

Studies in Economic History

Myung Soo Cha
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Historical Statistics of Korea

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Studies in Economic History

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Historical Statistics of Korea

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Preface

South Korea presents an unusual episode of effective escape from hunger and oppression. Having remained one of the poorest countries of the world until as recently as 1960, according to the International Monetary Fund, the country stood in 2019 roughly on a par with Britain in terms of purchasing power parity adjusted per capita output. Having long suffered oppression under nondemocracy or flawed democracy until the late 1980s, South Koreans today bask in political freedom and civil liberty, which led the *Economist* to publish in 2017 a list of twenty top democracies including South Korea, but excluding the United States. The growth miracle and democratic revolution deserve attention from laypersons and academics around the world, because they potentially provide insights for people striving to raise living standards and to break themselves loose from the shackles of tyranny.

Historical Statistics of Korea provides historical and quantitative perspectives for the two remarkable transitions South Korea achieved. Rather than simply bringing together available data generated under the pre-colonial, colonial, and post-colonial regimes, we focused on establishing coherence among distinct sets of data produced using different technologies to meet a variety of purposes. The inconsistency issue presents a challenge for those trying to make sense of the amazing story of success, because it can frustrate efforts to take advantage of the regime shifts occurring in modern Korea as natural experiments. As we hope, *Historical Statistics of Korea* helps economists, political scientists, and sociologists identify the deep, as opposed to proximate, forces driving the escape to freedom and prosperity and clarify the path dependent nature of the development.

Historical Statistics of Korea embodies the outcome of the two decades of research by 22 economists and economic historians associated with the Naksungdae Institute of Economic Research, a private sector and non-profit organization established by Byung Jick Ahn and Daekeun Lee in 1987. Composing this preface, we fondly recall how our research program has been inspired by the late Toshiyuki Mizoguchi leading the project to estimate the national accounts of colonial territories of pre-1945 Japan at the Institute of Economic Research, Hitotsubashi University. The *Historical Statistics of Korea* program also benefited from being associated with the Center of Excellence project the institution has carried out under the leadership of Konosuke Odaka and Osamu Saito. We thank Tetsuji Okazaki for gladly accepting our work for publication as a part of Springer Studies in Economic History. Last, but not least, we are grateful to the South Korean taxpayers for generously supporting us through a series of research grants during the last two decades, including the most recent one, AKS-2014-KFR-123001. Hopefully, they will find in this volume their favor has been properly reciprocated.

Gyeongsan, Korea (Republic of)
Seoul, Korea (Republic of)
Seoul, Korea (Republic of)
Seoul, Korea (Republic of)

Myung Soo Cha
Nak Nyeon Kim
Ki-Joo Park
Yitaek Park

Overview

This overview provides essential information to help readers make better use of the statistical data assembled in the *Historical Statistics of Korea*. We felt that this survey is necessary given the substantial variation in the amount and nature of the statistical information brought about by Korea's regime changes, including the imposition of Japanese rule in 1910 and the decolonization and the split into two Koreas that occurred three and a half decades later. Aside from this general overview, we urge users to carefully read the introduction found at the beginning of each chapter, which discusses sector-specific consistency issues, which should prevent attempts to make nonsensical comparisons over time.

Covering the past three centuries, *Historical Statistics of Korea* is primarily about the economic growth and structural changes occurring in the century after 1910, when the Japanese set up a colonial state with a vastly greater capacity than the dynastic bureaucracy it replaced. Although the pre-colonial state published aggregate data, such as on population and arable acreage, their reliability is uncertain and their scope severely limited. The statistical information generated by the private sector of pre-colonial Korea is fragmentary, scanty, and probably unrepresentative, likely reflecting the undeveloped state of market activities before 1910.

Prior to fully incorporating Korea as a part of the Japanese empire in 1910, Japan acquired Korea as a protectorate as a reward for defeating Russia in the war of 1904/5, which prompted the country to carry out institutional modernization and summary surveys on the land and people in the dependent territory from 1905 to 1909. These preliminary investigations generated aggregate data, which, although far from being complete, were vastly more comprehensive than the figures found in the public records left by the dynastic bureaucracy. Moreover, the agricultural and demographic information found in the statistical yearbook published by the government of colonial Korea continued to contain underestimates until the completion of the Cadastral Survey in 1918 and the implementation of the first census in 1925. The degree of under-coverage tended to decline over time, generating spurious trends, as is discussed in the introduction to the chapters on population and agriculture.

In both colonial and South Korea, the public sector remained the key supplier of statistical information. The 1940s and 1950s represent a statistical dark age, when several political shocks, including Japan's entry into WWII, de-colonization, the split into two Koreas, and, finally, their war, sharply reduced the public capacity to produce data. While the pre-1945 statistics typically refer to the territories controlled by North and South Korea combined, the data for more recent decades concern South Korea only, excluding North Korea, unless otherwise indicated. Therefore, directly linking pre- and post-1945 series frequently does not make sense, but, as is exemplified by the uninterrupted time series estimate of per capita output in the century following 1911, a variety of ratios can be derived on a consistent basis across different regimes.

With the conclusion of the Korean War in 1953, the South Korean government rapidly recovered its capacity to collect and produce statistical information, largely sticking to the pre-1945 system. While census outcomes compare unfavorably with their colonial counterparts until 1970 in terms of reliability, the Bank of Korea launched an initiative to estimate the

national accounts in the framework recommended by the United Nations from the mid-1950s, publishing time series of the aggregate output starting from 1953. In the 1960s, the central bank of South Korea began to make other key components of the system of national accounts such as the flow of funds and input-output tables publicly available. In 1965, the statistical bureau of the Economic Planning Board, the headquarters of the South Korean industrial policy established in 1961 (later merged with the Ministry of Finance in 1994), took over responsibility for estimating the consumer price index from the Bank of Korea. In 1963, the Bank of Korea transferred control of the Survey on Household Income and Expenditure, which it launched in 1951, to the Economic Planning Board. In 1990, the statistical bureau was separated from the Economic Planning Board to become an independent organization, the National Statistical Office, which, now rebranded as “Statistics Korea,” provides access to an abundance of statistical information through its website (kosis.kr). While not as comprehensive as kosis.kr, the Economic Statistics System of the Bank of Korea (ecos.bok.or.kr) represents an alternative online source of economic statistics, which focuses on national accounts and monetary and financial data.

The decades following 1970 saw both the amount and diversity of economic statistics published by the South Korean government grow rapidly. The advantage of this increasing quantity and quality of statistical information was offset, however, by the frequent redesigns, which involved changes in coverage and grouping. Though motivated by the need to accurately capture the rapidly growing and diversifying economy of South Korea, schematic shifts usually make it difficult to track changes occurring over an extended period. One of the important developments occurring since 1970 has been the increasing availability of individual-level data collected by different branches of the government that are not covered by the *Historical Statistics of Korea*. Such data are accessible from the website of the Micro Data Integrated Service (mdis.kostat.go.kr) and from the websites of individual ministries of the South Korean bureaucracy.

The currency units for colonial and South Korea are the Japanese *yen* and the Korean *won* respectively. The Chinese character for the Japanese *yen*, 圓, which is pronounced “won” in the Korean language, continued to be used in South Korea to refer to the currency issued by the Bank of Korea until 1953, when a new currency unit, *hwan*, was introduced; 100 post-colonial *won* were equal to one *hwan*. The second round of redenomination took place in 1962; the *hwan* was replaced by the *won* at the rate of 10 *hwan* to one *won*. All the South Korean nominal values in *Historical Statistics of Korea* are expressed in terms of the Korean *won* introduced in 1962, which can be converted into pre-1945 *yen* by dividing with 1000. Exchange rates for distinct currency units, including the pre-colonial copper coins known as *nyang*, vis-à-vis major trading partners can be found in the chapter on external transactions.

Historical Statistics of Korea refers to individual time series using alphanumeric addresses (e.g., A143), where the letter indicates the chapter it belongs to and the serial refers to its location in the chapter.

In the statistical tables, the value of zero is indicated by “-”, while “0” represents a non-zero value rounded to zero. Blank cells indicate data unavailability.

Data sources in the Japanese and Korean languages were Romanized following the Hepburn and McCune-Reischauer system. The Romanized titles are provided in brackets side by side with the English translations, which is either as given by the issuing authorities or offered by the authors of individual chapters. The Romanization of the names of the South Korean provinces and municipalities follows the non-McCune-Reischauer system currently used by South Korea’s local governments

The Korean system of administration has three levels including province (*do*), county (*gun*), and township (*myŏn*). It also defined metropolitan areas, which has been known as *bu* in colonial and *si* in South Korea. Eight provinces existed in pre-colonial Korea, which were split into thirteen provinces by Japanese rulers. Taking over the colonial system, South Korea separated Cheju island from Jeollanam-do, which resulted in the present nine province system.

Frequently Cited Institutions

Bank of Chosen	Chōsen ginkō [朝鮮銀行]
Bank of Korea	Han'gug ūnhaeng [한국은행] (http://ecos.bok.or.kr/)
Customs Bureau of the Ministry of Finance	Chaemubu segwan'guk [재무부세관국]
Economic Planning Board	Kyōngje gihoegwōn [경제기획원]
Forest Service	Sallimch'ōng [산림청]
Government of Colonial Korea	Chōsen sōtokufu [朝鮮總督府]
Ministry of Education	Kyoyukpu [교육부] (https://www.moe.go.kr) Mun'gyobu [문교부]
Ministry of Health and Welfare	Pogōn pokchibu [보건복지부] (http://www.mohw.go.kr)
Ministry of Home Affairs	Naemubu [내무부]
Ministry of Oceans and Fisheries	Haeyang susanbu [해양수산부] (http://www.mof.go.kr)
Ministry of Science and Technology	Kwahak kisu'ch'ō [과학기술부] (https://www.msit.go.kr)
Ministry of Agriculture and Forestry	Nongnimbu [농림부]
National Court Administration	Pōbwōn haengjōngch'ō [법원행정처] (https://www.scourt.go.kr/supreme/supreme.jsp)
Statistics Korea	T'onggyech'ōng [통계청] (http://kosis.kr).

Frequently Cited Sources

<i>Annual Economic Review</i>	<i>Kyōngje yōn'gam</i> [경제연감]
<i>Annual Economic Review of Korea</i>	<i>Chosōn kyōngje yōnbo</i> [조선경제연보]
<i>Annual Report on the Economically Active Population Survey</i>	<i>Kyōngje hwaltong in 'gu yōnbo</i> [경제활동인구연보]
<i>Communicable Diseases Surveillance Yearbook</i>	<i>Kamyōmbyōng kamsi yōnbo</i> [감염병감시연보],
<i>Economic Statistics Yearbook</i>	<i>Kyōngje t'onggye yōnbo</i> [경제통계연보]
<i>Forestry of Colonial Korea</i>	<i>Chōsen no ringyō</i> [朝鮮の林業]
<i>Handbook of Money and Banking in Colonial Korea</i>	<i>Chōsen kinyū jikō sankō sho</i> [朝鮮金融事項參考書]
<i>Korea Statistical Yearbook</i>	<i>Han'guk t'onggye yōn'gam</i> [한국통계연감]
<i>Mining Yearbook of Colonial Korea</i>	<i>Chōsen kōgyo no sūsei</i> [朝鮮鎔業の趨勢]
<i>National Accounts of Korea 1911–2010</i>	<i>Han'guk ūi changgi t'onggye: kungmin kyejōng 1911–2010</i> [한국의 장기통계: 국민계정]
<i>Report of the Census on Establishment</i>	<i>Chōn'guk saōpch'e chosa</i> [전국사업체조사]
<i>Report on Mining and Manufacturing Survey</i>	<i>Kwanggongōp t'onggye chosa pogosō</i> [광공업통계조사 보고서]
<i>Report on the Survey of Research and Development in Science and Technology</i>	<i>Kwahak kisu' ryōn'gu hwaltong josa bogō</i> [과학기술연구활동조사보고서]
<i>Review of Economic History</i>	<i>Kyōngje Sahak</i> [경제사학]
<i>Science and Technology Yearbook</i>	<i>Kwahak kisu' ryōn'gam</i> [과학기술연감]
<i>Statement on Settlement of Special Accounts of the Government of Colonial Korea</i>	<i>Chōsen sōtoku fu tokubetsu kaikei sainyū saishutsu kettei keisan sho</i> [朝鮮總督府特別會計歲入歲出決定計算書]

(continued)

<i>Statistical Handbook of Schools of Colonial Korea</i>	<i>Chōsen shogakkō ichiran</i> [朝鮮諸學校一覽]
<i>Statistical History of Korean Education</i>	<i>T'onggye ro pon Han'guk kyoyuk ui palchach'wi</i> [통계로 본 한국 교육의 발자취]
<i>Statistical Yearbook of Agriculture and Forestry</i>	<i>Nongnim t'onggye yōnbo</i> [농림통계연보]
<i>Statistical Yearbook of Colonial Korea</i>	<i>Chōsen sōtoku fu tōkei nenpō</i> [朝鮮總督府統計年報],
<i>Statistical Yearbook of Education</i>	<i>Mun'gyo t'onggye yōnbo</i> [문교통계연보]
<i>Statistical Yearbook of Korea 1943</i>	<i>Chosōn t'onggye yōn'gam 1943</i> [조선통계연감 1943]
<i>Statistical Yearbook of Foreign Trade</i>	<i>Muyōk t'onggye yōnbo</i> [무역통계연보]
<i>Statistical Yearbook of Forestry</i>	<i>Imōp t'onggye yōnbo</i> [임업통계연보]
<i>Statistical Yearbook of Maritime Affairs & Fisheries</i>	<i>Haeyang susan t'onggye yōnbo</i> [해양수산통계연보]
<i>Statistical Yearbook of the External Trade of Colonial Korea</i>	<i>Chōsen bōeki nenpyō</i> [朝鮮貿易年表]
<i>The Supreme Court Statistical Yearbook</i>	<i>Pōbwōn t'onggye yōnbo</i> [법원통계연보]
<i>The Yearbook of Judicature</i>	<i>Sabōp yōn'gam</i> [사법연감]
<i>Yearbook of Energy Statistics</i>	<i>Enōji t'onggye yōnbo</i> [에너지통계연보]
<i>Yearbook of Health and Welfare Statistics</i>	<i>Pogōn pokchi t'onggye yōnbo</i> [보건복지통계연보]

Contents

A Environment and Geography	1
Myung Soo Cha, Junseok Hwang, and Heejin Park	
B Population	37
Myung Soo Cha and Heejin Park	
C Labor Force and Employment	77
Yitaek Park	
D Wages	127
Myung Soo Cha, Junseok Hwang, and Wooyoun Lee	
E Education	167
Sun Go and Ki-Joo Park	
F Health	229
Sok Chul Hong	
G Agriculture	287
Seok Gon Cho	
H Natural Resources	373
Sang Yun Ryu, Wooyoun Lee, and Kyoung Eun Song	
I Construction and Housing	455
Yitaek Park	
J Manufacturing	495
Ki-Joo Park	
K Distribution	557
Young-Jun Cho	
L Transportation and Communications	595
Chaisung Lim	
M Service Industry and Public Utilities	689
Sang-Cheol Lee	
N National Income	723
Nak Nyeon Kim	
O Prices	837
Ki-Joo Park, Young Hoon Rhee, and Young-Jun Cho	
P Capital and Wealth	887
Myung Soo Cha	
Q Science and Technology	921
Jea Hwan Hong	

R	Business Organization	951
	Jea Hwan Hong	
S	Monetary and Financial System	983
	Young Mok Bae, Hun-Chang Lee, and Myunghwi Lee	
T	Public Sector	1071
	Jae Ho Kim	
U	Law and Order	1151
	Duol Kim	
V	International Trade and Exchange Rates	1193
	Nak Nyeon Kim and Ki-Joo Park	
	References	1269

About the Editors

Myung Soo Cha Born in South Korea in 1955. **Myung Soo Cha** studied sociology at Seoul National University (M.A.) and economics at the graduate school of Seoul National University (M.Econ.) and obtained doctorate at Warwick University with a dissertation on the cyclical interaction among Argentina, Britain, Germany, and the USA. He visited Harvard University in 1993/5 and Hitotsubashi University as a visiting scholar in 2000. He served on the board of editors of the *Australian Review of Economic History* from 2008–2018 and has taught the Korean economic history, the Korean economic development, and macroeconomics at the School of Economics and Finance, Yeungnam University. Being a regular participant at international conferences on economic history, he delivered a keynote speech at the Asian Historical Economics Congress held in Seoul in 2016 on the historical origins of the South Korean growth miracle.

Nak Nyeon Kim Born in South Korea in 1957, **Nak Nyeon Kim** studied economics at Seoul National University (B.A.) and wrote a Ph.D. dissertation on the economic development of Korea under Japanese rule at Tokyo University. He has taught economic history, growth economics, and income and wealth distribution in the economics department of Dongguk University since 1993. Having served as the president of the Korean Economic History Society in 2013, Nak Nyeon Kim is currently the director of the Naksongdae Institute of Economic Research, a research center specializing in quantitative research on the development of the Korean economy. Since 2016, he has advised the National Statistical Office of South Korea on the improvement of the quality of statistical information made publicly available. In 2016, the South Korean government awarded Nak Nyeon Kim the Order of Service Merit in recognition for his contribution to the measurement of the change in income and wealth distribution.

Ki-Joo Park Born in South Korea in 1961, **Ki-Joo Park** was educated at the Economics Department and Graduate School of Seoul National University (B.A., M.Econ., and Ph.D.). His doctoral research investigated the rise of the mining industry in late nineteenth- and twentieth-century Korea. Associated with the Naksongdae Institute of Economic Research as a research fellow from 2000-05, he taught Economic History and the History of Economics at Seoul National University and Sukmyung University, which was followed by the shift to Sungshin Women's University in 2006. He served as the president of the Korean Economic History Society in 2016.

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Climate

Tables [A.1](#), [A.2](#), [A.3](#), [A.4](#), [A.5](#), [A.6](#), [A.7](#) and [A.8](#).

Geography

Tables [A.9](#), [A.10](#), [A.11](#), [A.12](#) and [A.13](#).

This chapter presents the climatic and geographical information for the Korean peninsula, which comprises today's North and South Korea and lies in the temperate zone—between 33° and 43°N and between 124° and 132°E to be precise. The climatic data include precipitation, temperature, humidity, and wind speed from 1904–2015. Meteorological data are presented for five major cities on a monthly basis together with annual sums or averages and national totals. Noteworthy are the rainfall data for the capital city, Seoul, collected by the pre-colonial bureaucracy from 1777 to 1907 using *ch'ŭgugi*, an oil drum-shaped iron gauge. According to the temperature time series, Korea's average temperature rose by roughly 2 °C over the past century.

The area of the Korean peninsula was first known with reasonable accuracy only with the completion of the Cadastral Survey (1910–18) carried out by the colonial government. It was not until the conclusion of the Survey of Forests six years later that the extent of woodland could be evaluated. While pre-colonial Korea had eight provinces (*to*), Japanese rulers divided the Korean peninsula into thirteen *tos*, creating 13 municipalities (*bu*) and reducing the number of counties (*kun*) from 331 to 239. This system was taken over with little change by the South Korean government, although urbanization resulted in the expansion of existing and creation of additional municipalities in the subsequent decades. This chapter presents data showing the changes occurring in area by province and municipality. Geographical coordinates and a soil acidity indicator for the 239 counties of colonial Korea are provided. In addition, county-level topographic information derived using GIS software, is presented, such as data on area, distance to the coastline, and distance to the capital city. For statistics on mortality, including disease environments, see the chapters on population (Chap. [B](#)) and health (Chap. [F](#)).

Supplementary Information

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Table A.1 Precipitation in Seoul by month and year, 1777–1907

	Annual total	January	February	March	April	May	June	July	August	September	October	November	December
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13
	mm												
1777	735.0	0.0	0.0	0.0	6.0	47.0	28.0	300.0	150.0	78.0	4.0	122.0	0.0
1778	760.1	0.0	32.0	0.0	16.0	60.0	120.1	256.0	184.0	64.0	24.0	4.0	0.0
1779	924.1	0.0	0.0	96.0	62.0	30.0	310.1	104.0	154.0	40.0	68.0	50.0	10.0
1780	656.1	2.0	4.0	0.0	66.0	36.0	74.0	180.0	118.1	126.0	12.0	38.0	0.0
1781	1,179.9	6.0	14.0	44.0	36.0	52.0	260.0	372.0	205.9	150.0	4.0	14.0	22.0
1782	692.0	0.0	4.0	8.0	4.0	24.0	38.0	318.0	130.0	94.0	10.0	16.0	46.0
1783	770.1	0.0	0.0	2.0	52.0	40.0	122.1	82.0	322.0	58.0	86.0	6.0	0.0
1784	1,444.1	0.0	60.0	40.0	66.0	70.0	142.1	358.0	108.0	420.0	92.0	80.0	8.0
1785	682.1	0.0	0.0	16.0	34.0	66.0	79.8	248.3	40.0	78.0	94.0	18.0	8.0
1786	818.1	0.0	0.0	8.8	31.2	90.0	74.0	366.0	185.1	35.0	8.0	2.0	18.0
1787	1,882.9	0.0	0.0	46.0	52.0	16.0	395.0	698.4	341.5	284.0	14.0	36.0	0.0
1788	1,076.2	40.0	18.0	48.0	26.0	88.0	86.0	354.1	124.0	228.0	50.1	14.0	0.0
1789	1,336.0	0.0	0.0	28.0	206.0	64.0	202.0	402.0	296.0	50.0	54.0	20.0	14.0
1790	742.0	8.0	0.0	14.0	52.0	96.0	104.0	342.7	93.3	18.0	0.0	14.0	0.0
1791	1,717.8	30.0	0.0	16.0	16.0	138.0	182.0	342.8	629.0	120.0	114.0	50.0	80.0
1792	1,426.8	0.0	0.0	26.0	42.0	95.0	119.1	680.7	238.0	187.5	24.5	14.0	0.0
1793	914.1	0.0	0.0	8.0	92.0	89.0	197.0	244.0	38.0	152.1	48.0	30.0	16.0
1794	895.9	26.0	6.0	16.0	38.0	112.0	128.5	137.4	163.9	112.0	74.0	64.1	18.0
1795	713.9	2.0	6.0	26.0	10.0	66.1	89.9	295.7	146.2	22.0	10.0	40.0	0.0
1796	1,290.5	0.0	4.0	130.0	72.0	38.3	303.5	270.7	236.0	60.0	86.0	90.0	0.0
1797	902.0	6.0	0.0	62.1	76.0	0.0	144.0	262.1	198.0	121.8	6.0	26.0	0.0
1798	1,143.1	0.0	22.0	16.0	79.1	92.0	24.4	447.6	126.0	164.0	12.0	62.0	98.0
1799	1,111.9	16.0	2.0	10.0	62.1	42.0	253.0	322.1	280.8	16.0	49.9	44.0	14.0
1800	1,288.1	8.0	0.0	18.0	157.8	66.0	49.9	516.1	238.1	128.4	46.2	39.8	19.8
1801	927.0	0.0	38.0	4.0	42.0	74.0	78.0	240.0	267.9	91.1	60.0	26.0	6.0
1802	1,438.1	12.0	0.0	55.9	94.0	104.0	176.0	538.1	284.0	66.1	32.0	76.0	0.0
1803	886.2	12.0	0.0	56.1	62.0	36.0	64.0	276.0	104.0	98.0	100.1	72.0	6.0
1804	1,302.2	0.0	0.0	8.0	86.1	55.1	47.0	583.2	364.8	56.0	36.0	12.0	54.0
1805	1,423.7	0.0	12.0	145.7	86.0	102.0	164.0	251.9	283.9	176.0	71.0	111.2	20.0
1806	1,648.2	6.0	20.0	88.0	223.3	248.8	340.0	62.0	284.0	210.1	74.0	82.0	10.0
1807	1,062.0	0.0	0.0	14.0	38.0	95.0	132.5	210.4	446.0	34.0	50.0	34.1	8.0
1808	1,020.4	0.0	0.0	28.0	86.0	44.0	110.0	426.4	162.0	40.0	54.0	64.0	6.0
1809	951.7	10.0	0.0	78.6	51.4	84.0	50.0	272.0	203.9	155.8	12.0	34.0	0.0
1810	1,687.1	0.0	6.0	0.0	12.0	172.1	26.0	586.0	518.0	249.1	87.9	30.0	0.0
1811	1,332.0	0.0	0.0	96.0	30.0	8.0	28.0	642.0	340.0	78.0	42.6	55.4	12.0
1812	872.1	0.0	76.0	96.0	96.0	70.0	76.0	230.1	56.0	30.0	84.3	53.7	4.0
1813	1,172.2	0.0	0.0	118.1	6.0	36.0	113.9	401.1	363.1	48.0	46.0	22.0	18.0
1814	1,151.9	4.0	4.0	48.0	4.0	34.0	55.9	204.0	598.0	94.0	62.0	34.0	10.0
1815	1,191.8	0.0	0.0	35.0	47.0	24.0	151.9	352.1	292.4	229.5	49.9	10.0	0.0
1816	1,804.1	0.0	46.0	14.0	88.1	101.9	66.0	793.9	526.2	74.0	34.0	60.0	0.0
1817	1,569.8	0.0	0.0	50.0	50.3	58.0	86.0	569.9	580.9	79.2	25.6	45.9	24.0

(continued)

Table A.1 (continued)

	Annual total	January	February	March	April	May	June	July	August	September	October	November	December
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13
	mm												
1818	1,366.0	0.0	8.0	6.0	46.0	151.9	38.1	428.1	352.0	153.9	100.7	69.3	12.0
1819	1,222.2	0.0	0.0	58.1	4.0	30.0	113.9	354.0	198.0	384.2	12.0	44.0	24.0
1820	1,198.8	2.0	114.3	0.9	79.0	94.0	172.0	486.0	56.0	144.6	24.0	26.0	0.0
1821	2,566.0	0.0	40.0	10.0	108.0	78.0	218.1	1,130.8	669.2	172.0	105.9	28.0	6.0
1822	782.0	0.0	0.0	92.0	46.0	84.0	150.0	96.0	144.0	90.0	26.0	42.0	12.0
1823	1,023.8	4.0	29.9	76.0	16.0	88.0	145.9	320.0	116.5	131.5	32.0	52.0	12.0
1824	1,324.2	0.0	20.0	37.9	44.0	107.8	142.0	455.0	275.4	24.1	122.0	80.0	16.0
1825	856.2	0.0	0.0	24.0	40.0	84.1	22.0	280.1	242.0	40.0	59.9	52.1	12.0
1826	1,113.8	0.0	17.9	6.0	38.0	124.1	255.9	343.9	268.0	46.0	6.0	0.0	8.0
1827	1,602.0	0.0	0.0	30.0	116.0	244.0	237.9	229.9	296.0	332.0	44.1	42.1	30.0
1828	1,611.7	76.0	0.0	36.0	30.0	39.9	106.0	420.2	567.9	254.2	10.0	37.5	34.0
1829	938.1	0.0	0.0	58.0	70.0	110.0	76.0	218.0	72.0	202.0	116.1	8.0	8.0
1830	1,232.9	0.0	0.0	12.0	104.6	20.0	56.0	412.4	407.7	58.3	143.9	10.0	8.0
1831	730.3	0.0	22.0	50.0	56.0	132.1	0.0	88.1	180.0	116.0	56.1	30.0	0.0
1832	2,243.3	14.0	10.0	0.0	106.0	16.0	30.0	1,397.3	326.5	229.9	3.5	76.1	34.0
1833	1,814.1	0.0	0.0	12.0	30.3	84.0	81.9	464.0	981.9	52.0	18.0	48.0	42.0
1834	894.1	0.0	0.0	6.0	12.1	100.2	102.1	195.7	121.1	244.9	94.0	8.0	10.0
1835	1,376.0	0.0	0.0	6.0	60.0	48.1	145.1	426.8	592.0	48.0	18.0	22.0	10.0
1836	771.9	0.0	0.0	35.9	131.9	28.0	178.1	306.0	62.0	6.0	6.0	18.0	0.0
1837	960.1	0.0	0.0	12.0	54.1	28.0	55.9	352.0	350.1	24.0	18.0	16.0	50.0
1838	754.2	15.9	0.0	76.0	20.0	55.9	32.0	193.4	179.9	56.0	38.0	42.1	45.0
1839	1,936.7	9.0	8.0	251.9	62.0	310.0	257.9	457.8	462.1	28.0	10.0	68.0	12.0
1840	975.9	0.0	0.0	26.0	51.9	71.9	217.6	238.4	76.0	81.9	60.0	130.1	22.1
1841	699.7	0.0	0.0	27.9	48.0	82.0	129.9	89.9	112.0	58.0	142.0	10.0	0.0
1842	1,100.3	2.0	20.0	28.0	84.1	20.1	51.9	354.2	324.1	83.9	18.0	58.0	56.0
1843	1,454.2	0.0	0.0	22.0	28.0	128.0	136.0	350.2	408.0	148.0	182.0	50.0	2.0
1844	1,081.1	10.0	0.0	28.0	86.0	157.7	195.2	260.2	182.0	24.0	50.0	76.0	12.0
1845	1,191.8	6.0	0.0	118.1	74.0	75.9	138.0	401.8	310.0	20.0	30.0	18.0	0.0
1846	1,762.0	0.0	6.0	6.0	64.0	169.9	252.0	678.9	363.2	200.0	2.0	20.0	0.0
1847	1,499.1	1.9	6.0	6.0	92.1	62.0	82.0	350.0	65.0	822.1	0.0	4.0	8.0
1848	1,175.9	0.0	68.0	6.6	65.4	40.0	91.9	462.0	318.1	50.0	39.8	32.0	2.1
1849	1,034.2	30.0	34.0	20.1	192.1	92.0	154.0	68.0	250.0	87.9	26.0	8.0	72.1
1850	1,184.5	2.0	0.0	4.0	38.0	100.0	196.1	408.6	263.6	62.1	32.0	58.1	20.0
1851	1,639.6	0.0	0.0	42.0	51.9	56.0	100.0	150.1	551.7	494.0	179.9	14.0	0.0
1852	968.7	18.0	0.0	0.0	16.9	131.9	148.0	385.9	89.9	106.0	6.0	64.1	2.0
1853	751.8	0.0	0.0	39.9	128.0	84.1	22.0	268.0	89.9	35.5	32.5	51.9	0.0
1854	1,275.5	28.0	0.0	6.0	10.0	70.0	142.0	403.1	430.1	98.2	56.0	8.0	24.1
1855	1,144.3	0.0	8.0	34.0	182.0	200.0	338.1	66.0	158.0	119.7	8.0	28.5	2.0
1856	1,136.3	2.0	8.0	86.0	48.0	80.0	72.0	218.2	218.0	334.1	32.0	30.8	7.2
1857	1,636.2	0.0	44.0	44.0	118.1	149.6	256.2	302.1	237.9	300.2	154.1	0.0	30.0
1858	1,003.8	14.0	0.0	6.0	60.1	57.9	144.1	315.8	173.9	140.0	28.0	52.0	12.0
1859	1,235.6	0.0	0.0	6.0	162.0	67.8	187.9	412.0	258.0	74.0	12.0	49.9	6.0

(continued)

Table A.1 (continued)

	Annual total	January	February	March	April	May	June	July	August	September	October	November	December
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13
	mm												
1860	1,506.2	0.0	0.0	12.0	78.0	88.4	68.0	675.9	448.0	30.0	48.0	43.9	14.0
1861	853.9	0.0	26.0	0.0	72.1	67.9	290.0	107.9	95.9	84.0	24.0	56.0	30.1
1862	1,279.9	0.0	1.0	5.0	86.0	79.9	20.0	716.0	168.0	167.9	14.0	2.0	20.1
1863	1,270.4	0.0	2.0	46.0	8.0	30.0	181.9	472.1	436.3	34.0	18.0	10.1	32.0
1864	1,031.4	0.0	10.0	36.4	115.7	67.0	63.0	204.0	242.2	94.0	69.0	56.0	74.1
1865	1,703.4	36.0	16.0	26.0	129.1	78.0	52.0	177.9	780.3	308.0	30.0	48.0	22.1
1866	761.9	26.0	16.0	68.0	47.9	78.0	28.0	254.0	186.0	24.0	16.0	18.0	0.0
1867	1,246.5	0.0	30.0	4.0	73.9	78.0	172.1	393.5	297.2	80.6	64.0	45.2	8.0
1868	1,514.7	21.8	29.0	29.9	32.0	94.0	245.8	514.0	382.2	50.0	51.7	40.3	24.0
1869	891.9	0.0	6.0	4.0	56.6	67.4	144.0	273.9	166.1	141.9	22.0	6.0	4.0
1870	788.8	18.0	8.0	0.0	58.0	42.0	149.4	38.7	200.7	202.0	8.0	20.0	44.0
1871	1,530.7	0.0	0.0	10.0	46.0	85.9	112.1	446.1	552.6	188.0	38.0	40.0	12.0
1872	986.0	16.0	0.0	48.0	148.0	72.1	44.0	198.0	151.9	34.0	184.0	39.5	50.5
1873	1,176.8	0.0	0.0	30.0	82.0	86.3	131.2	220.0	263.9	163.3	98.1	64.0	38.0
1874	1,676.5	0.0	0.0	6.0	22.0	149.2	358.1	451.4	516.1	78.1	30.0	58.0	7.6
1875	1,750.1	0.0	0.0	70.0	90.0	172.1	195.9	504.0	656.2	8.0	22.0	10.0	21.9
1876	675.1	0.0	0.0	32.0	22.0	30.0	109.1	82.0	298.0	80.0	0.0	12.0	10.0
1877	1,547.3	14.0	26.0	29.3	142.0	134.0	146.0	544.0	271.9	108.1	44.0	88.0	0.0
1878	1,168.0	0.0	0.0	28.0	139.9	124.1	88.0	440.1	28.0	156.0	149.9	6.8	7.2
1879	2,462.2	14.0	14.1	74.0	86.1	166.0	180.1	1,199.8	532.1	62.0	24.0	16.0	94.0
1880	1,112.2	0.0	0.0	28.0	152.0	114.1	256.0	86.1	144.0	236.0	50.0	46.0	0.0
1881	1,000.4	0.0	20.0	0.0	98.3	65.5	94.0	246.0	156.1	208.3	56.1	52.1	4.0
1882	711.5	34.0	0.0	11.9	86.0	20.1	38.1	167.9	188.0	74.0	56.1	25.4	10.0
1883	866.3	0.0	24.0	24.1	54.0	34.0	26.1	362.1	148.0	98.0	75.0	21.0	0.0
1884	1,209.2	24.0	0.0	8.0	71.0	166.0	138.5	344.4	252.3	159.0	36.0	10.0	0.0
1885	1,436.6	0.0	0.0	0.0	44.1	48.0	4.0	746.4	366.2	183.9	12.0	14.0	18.0
1886	1,093.8	0.0	0.0	0.0	119.8	54.0	342.2	141.4	240.4	138.0	21.5	32.5	4.0
1887	586.5	0.0	0.0	6.0	44.1	18.0	42.0	118.4	278.0	16.0	30.0	26.0	8.0
1888	748.0	0.0	0.0	8.0	64.1	14.0	28.0	327.9	62.0	190.0	20.0	18.0	16.0
1889	803.0	4.0	0.0	0.0	12.0	54.0	136.0	421.0	26.0	62.0	44.0	44.0	0.0
1890	848.2	0.0	22.0	22.0	74.0	41.9	282.2	192.0	114.0	30.0	32.1	22.0	16.0
1891	1,151.9	0.0	0.0	22.0	36.0	110.0	112.0	308.0	215.9	206.0	26.0	28.0	88.0
1892	927.2	0.0	0.0	4.0	32.0	11.0	63.0	314.4	396.8	56.0	24.0	26.0	0.0
1893	858.1	14.1	0.0	0.0	22.0	138.1	116.0	136.5	204.4	131.1	58.0	31.9	6.0
1894		0.0	0.0	34.0	18.0	6.0	359.9	24.0					
1895	939.9	0.0	0.0	38.0	64.0	91.9	42.1	219.9	346.0	120.7	11.3	6.0	0.0
1896	1,074.1	2.0	4.0	2.0	122.1	32.0	400.1	199.9	212.0	34.0	42.0	20.0	4.0
1897	1,230.0	20.0	4.0	38.0	40.0	40.0	50.0	678.0	268.0	32.0	10.0	50.0	0.0
1898	1,008.0	0.0	10.0	0.0	74.0	22.0	148.0	370.0	256.0	128.0	0.0	0.0	0.0
1899	698.9	0.0	36.0	0.0	6.0	33.0	227.0	135.9	231.0	6.0	4.0	0.0	20.0
1900	446.1	0.0	0.0	38.0	24.0	86.0	10.0	140.0	58.0	88.1	2.0	0.0	0.0
1901	368.3	30.0	0.0	20.0	40.1	52.0	14.0	68.9	67.3	8.0	40.0	28.0	0.0

(continued)

Table A.1 (continued)

	Annual total	January	February	March	April	May	June	July	August	September	October	November	December
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13
mm													
1902	707.0	0.0	0.0	32.0	27.9	80.1	69.0	252.0	114.0	68.0	24.0	31.0	9.0
1903	1,038.5	16.0	20.0	0.0	66.0	337.8	0.0	290.7	198.0	82.0	2.0	0.0	26.0
1904	595.1	0.0	10.0	12.0	88.0	50.0	26.0	245.1	132.0	4.0	20.0	0.0	8.0
1905	1,107.9	0.0	0.0	18.0	37.6	166.4	56.0	298.0	215.9	224.0	24.0	34.0	34.0
1906	639.9	24.0	6.0	10.0	22.0	120.1	13.0	40.9	195.9	180.0	10.0	0.0	18.0
1907	720.0	0.0	0.0	12.0	128.0	97.9	34.0	158.1	194.0	0.0	56.0	40.0	0.0

Source Jung, Hyun-Sook and Gyu-Ho Lim, "The Amount of Rainfall and Number of Rainy Days in Seoul", *Asia-Pacific Journal of Atmospheric Science*, 30(4), 1994, pp. 487–505

Table A.2 Precipitation in Seoul by month and year, 1907–2015

Seoul													
	Annual total	January	February	March	April	May	June	July	August	September	October	November	December
	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26
mm													
1907											47.0	54.4	25.2
1908	1,066.3	18.2	29.1	12.4	17.0	71.3	107.1	530.3	160.5	65.3	35.3	14.4	5.4
1909	827.0	7.4	7.9	26.7	106.8	46.2	90.9	160.0	216.1	78.2	28.1	23.7	35.0
1910	1,020.9	21.8	1.2	32.9	36.8	1.7	183.3	377.8	184.3	79.6	14.1	78.3	9.1
1911	1,067.0	37.6	11.7	88.7	92.0	59.5	86.7	275.8	72.3	194.0	33.5	97.4	17.8
1912	1,129.3	2.7	65.3	20.1	80.9	88.8	100.1	391.5	234.0	27.5	68.9	32.5	17.0
1913	917.5	26.4	7.3	9.8	125.4	58.6	138.8	326.1	131.9	19.5	25.4	33.8	14.5
1914	1,262.6	93.6	9.5	226.9	76.8	54.5	137.3	289.1	145.3	77.9	78.4	56.0	17.3
1915	1,578.3	45.3	37.6	22.2	63.0	159.4	136.4	464.3	423.6	128.9	40.9	47.3	9.4
1916	1,710.3	53.2	19.2	5.1	218.1	127.0	334.7	303.8	133.3	397.1	20.0	83.5	15.3
1917	981.7	14.0	4.7	8.1	31.1	52.0	72.0	223.9	299.7	195.4	25.8	22.6	32.4
1918	1,132.3	5.7	30.0	30.4	52.8	100.9	157.3	237.2	375.9	52.6	15.8	64.3	9.4
1919	1,176.3	19.2	7.7	10.6	58.3	125.5	203.2	266.2	248.8	113.5	64.6	30.7	28.0
1920	1,674.4	37.0	10.4	20.1	47.4	93.8	160.7	484.0	680.5	49.6	12.4	48.7	29.8
1921	971.9	14.5	19.3	36.3	72.5	75.7	143.3	325.6	109.1	93.0	27.9	17.9	36.8
1922	1,552.8	20.3	80.5	57.1	28.0	59.6	93.3	417.6	580.4	125.0	42.3	32.1	16.6
1923	1,194.7	32.0	14.0	64.1	113.8	44.3	114.0	215.6	289.6	158.2	55.5	66.3	27.3
1924	1,001.0	13.6	76.8	18.1	94.5	60.7	124.9	423.2	13.4	81.5	33.2	46.1	15.0
1925	1,934.1	5.8	16.4	40.9	28.0	187.5	102.8	841.1	418.0	157.9	29.9	57.6	48.2
1926	1,822.5	28.8	9.4	11.8	82.4	101.0	34.1	847.6	372.1	174.7	109.3	29.3	22.0
1927	1,269.7	71.3	1.7	58.2	109.9	125.5	43.7	369.2	306.0	40.8	77.1	22.7	43.6
1928	1,054.3	62.6	8.2	25.6	25.1	56.0	117.2	193.2	228.2	230.7	26.3	65.6	15.6
1929	1,130.2	28.1	4.8	12.8	95.2	44.6	152.4	315.1	267.1	73.6	13.4	18.7	104.4
1930	1,626.6	2.5	49.1	92.7	100.0	113.1	56.8	821.3	174.2	45.2	88.5	75.7	7.5
1931	1,388.3	34.5	37.5	34.9	104.3	175.9	115.5	245.1	445.4	53.2	13.8	49.7	78.5

(continued)

Table A.2 (continued)

	Seoul												
	Annual total	January	February	March	April	May	June	July	August	September	October	November	December
	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26
	mm												
1932	941.2	4.4	22.6	28.2	28.9	97.6	80.6	213.5	274.6	64.2	68.9	24.5	33.2
1933	1,400.8	6.1	18.2	17.1	55.4	170.8	201.3	395.3	225.0	205.8	40.7	33.1	32.0
1934	1,244.6	5.3	19.6	50.5	87.4	82.7	149.3	356.9	184.1	202.7	14.6	57.3	34.2
1935	1,202.3	12.1	4.2	12.2	66.9	90.9	169.3	530.3	117.2	85.2	44.1	53.2	16.7
1936	1,531.6	4.5	19.0	27.0	141.2	27.4	65.1	210.2	668.8	252.4	3.7	44.5	67.8
1937	1,062.7	15.7	36.3	36.6	150.8	70.2	74.4	248.8	158.9	183.0	45.9	20.2	21.9
1938	1,058.8	14.2	22.7	95.8	6.1	131.7	111.6	198.4	202.8	129.0	98.7	22.5	25.3
1939	638.7	12.3	7.4	20.5	59.0	105.5	109.1	87.6	49.0	45.3	69.3	61.1	12.6
1940	2,145.1	7.9	45.5	16.8	60.9	80.3	84.2	1,364.2	69.5	311.7	20.4	36.3	47.4
1941	1,063.7	24.1	8.7	82.9	49.5	180.7	139.7	144.3	255.7	30.1	67.3	67.5	13.2
1942	1,131.0	10.4	9.5	112.4	64.3	27.2	61.3	154.5	338.4	277.0	35.8	32.3	7.9
1943	642.9	2.4	10.9	41.2	29.9	46.3	107.9	125.0	36.8	113.6	85.1	30.8	13.0
1944	1,089.1	4.0	12.4	28.4	93.6	73.2	125.3	273.2	214.2	163.0	19.9	64.8	17.1
1945	1,561.7	2.2	3.2	121.9	39.4	109.4	317.7	479.6	208.8	183.1	63.3	3.5	29.6
1946	1,519.4	25.9	12.6	60.9	36.3	67.2	638.9	177.9	260.4	128.6	92.2	1.5	17.0
1947	1,496.4	25.2	4.4	56.5	80.2	44.0	118.6	610.1	320.5	121.9	10.6	30.3	74.1
1948	1,473.3	82.9	12.3	51.7	36.2	42.9	353.7	323.1	309.2	141.7	54.4	15.6	49.6
1949	623.5	25.6	20.8	15.6	37.9	87.6	29.3	141.6	96.0	102.7	41.7	14.3	10.4
1950		96.9	11.4	9.0	41.5	37.4	110.1	223.3	85.6	117.4	65.6		
1951													48.3
1952	1,073.9	6.4	25.9	47.1	123.0		177.8	316.0		223.7	101.1	34.8	18.1
1953	1,372.2	2.6	4.1	112.1	37.4	86.4	198.6	360.9	403.3	8.7	84.0	43.8	30.3
1954	1,385.8	14.0	111.3	4.9	59.4	61.5	229.9	537.5	209.0	53.2	45.1	19.6	40.4
1955	1,230.7	12.3	9.6	15.7	55.0	80.7	316.5	397.5	60.0	187.9	26.7	56.2	12.6
1956	1,701.1	6.3	26.6	139.3	65.9	72.4	417.5	523.8	47.2	346.0	29.7	16.1	10.3
1957	1,220.3	43.1	14.7	16.7	105.9	60.5	32.7	474.8	286.5	4.5	83.6	20.5	76.8
1958	1,325.4	55.0	7.7	25.6	142.3	23.8	39.3	383.8	193.9	243.1	120.1	49.6	41.2
1959	1,370.8	3.9	58.0	163.6	114.7	91.2	70.8	323.1	283.0	142.9	57.6	27.9	34.1
1960	1,188.4	4.6	4.0	113.6	19.0	135.4	296.9	313.2	138.1	63.5	7.9	76.5	15.7
1961	1,436.6	18.0	8.8	40.8	102.2	123.6	77.7	267.8	360.6	295.1	48.6	57.8	35.6
1962	986.2	1.2	25.7	18.5	91.6	12.5	110.3	180.0	193.2	236.4	36.8	52.2	27.8
1963	1,626.6	13.3	2.6	57.3	221.1	186.7	383.7	513.6	126.5	50.1	32.1	26.8	12.8
1964	1,794.0	20.3	27.1	37.3	338.8	83.3	112.5	504.5	220.3	378.9	40.6	25.2	5.2
1965	1,216.3	19.1	2.4	16.8	10.4	11.6	23.8	631.6	319.4	27.0	63.7	85.0	5.5
1966	2,018.9	9.7	29.4	90.5	35.7	37.1	179.8	897.7	272.8	302.8	74.9	81.6	6.9
1967	1,248.8	24.7	54.6	88.2	93.3	59.6	135.3	283.8	261.8	158.1	26.5	53.3	9.6
1968	1,288.2	11.3	12.5	56.1	45.2	53.4	41.1	412.4	362.8	126.3	101.8	54.2	11.1
1969	1,736.8	62.2	59.2	13.7	219.3	255.2	31.8	345.9	455.1	230.0	18.4	28.4	17.6
1970	1,708.2	5.9	49.2	12.7	7.5	84.0	249.8	425.6	195.9	461.2	153.1	42.8	20.5
1971	1,359.7	19.3	26.0	42.2	52.7	121.6	135.8	530.3	223.2	159.8	12.8	19.5	16.5

(continued)

Table A.2 (continued)

	Seoul												
	Annual total	January	February	March	April	May	June	July	August	September	October	November	December
	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26
	mm												
1972	1,769.6	62.6	32.6	76.8	23.4	85.3	28.0	230.8	881.8	133.6	82.6	125.4	6.7
1973	928.1	56.9	3.7	13.7	133.0	82.5	107.9	191.3	188.4	88.1	26.5	24.7	11.4
1974	1,250.7	15.1	23.8	27.7	144.8	239.8	64.3	256.9	319.0	96.3	36.2	10.6	16.2
1975	1,067.4	17.4	6.4	64.2	103.0	83.7	50.5	384.5	96.2	181.3	21.0	36.3	22.9
1976	1,109.5	4.0	108.3	6.8	58.4	41.5	49.2	176.7	462.3	78.7	60.7	30.7	32.2
1977	1,147.5	2.2	0.2	36.5	228.8	63.7	46.4	405.4	101.0	96.2	15.7	96.0	55.4
1978	1,160.9	11.6	13.6	52.2	13.0	25.4	374.7	242.2	270.7	80.9	40.0	7.5	29.1
1979	1,279.4	19.6	32.6	60.3	138.6	116.0	354.4	204.3	237.8	46.8	3.5	30.0	35.5
1980	1,242.4	28.0	5.0	32.8	216.7	90.3	118.8	259.2	331.5	58.3	44.9	10.6	46.3
1981	1,216.2	21.0	12.0	55.4	55.4	80.8	109.1	463.8	192.9	129.0	34.1	46.7	16.0
1982	949.3	26.0	2.9	46.0	8.1	134.6	15.7	195.5	255.8	4.8	46.5	164.8	48.6
1983	1,205.1	11.1	11.7	67.5	113.4	69.0	27.4	398.6	132.2	253.4	82.2	28.7	9.9
1984	1,249.5	10.7	14.9	11.4	41.8	35.2	105.5	269.9	330.9	348.1	21.4	35.5	24.2
1985	1,544.6	31.2	25.9	57.8	69.0	177.4	85.4	185.2	438.9	171.7	177.8	82.4	41.9
1986	1,247.4	11.7	8.3	44.3	20.6	71.5	117.1	351.8	370.3	101.0	79.6	39.3	31.9
1987	1,751.4	43.4	36.2	34.2	55.3	126.6	130.3	651.2	521.8	61.1	21.9	66.8	2.6
1988	760.8	3.3	4.5	31.3	60.5	42.8	73.7	382.3	81.3	39.7	8.4	21.1	11.9
1989	1,437.1	44.6	32.7	116.7	14.0	41.1	177.1	343.5	329.4	101.2	69.9	154.5	12.4
1990	2,355.5	62.2	64.8	92.3	94.2	122.8	497.2	486.5	283.5	570.1	0.0	56.0	25.9
1991	1,158.2	14.4	28.4	65.5	48.5	83.2	81.8	487.8	68.2	175.2	27.3	35.0	42.9
1992	1,454.9	13.6	46.6	11.2	76.5	155.5	99.6	270.1	418.8	168.5	33.6	89.5	71.4
1993	1,292.7	2.2	69.5	29.2	85.5	135.7	198.2	424.4	197.8	56.1	15.4	66.6	12.1
1994	1,055.8	6.5	14.8	31.7	44.9	152.4	85.0	139.5	232.7	60.7	214.5	49.6	23.5
1995	1,598.6	11.6	5.2	60.6	44.4	60.6	70.7	436.1	786.6	47.2	39.3	32.9	3.4
1996	1,256.6	16.3	1.0	77.9	62.0	29.3	249.7	512.8	132.4	11.0	90.3	62.9	11.0
1997	1,210.2	16.8	39.6	25.3	56.1	291.3	110.0	299.6	117.2	76.9	45.5	93.8	38.1
1998	2,349.1	10.4	32.3	45.1	120.2	121.5	234.1	311.8	1,237.8	177.9	27.4	26.9	3.7
1999	1,733.1	10.2	2.9	55.0	97.2	109.7	131.8	230.4	600.5	377.3	81.6	19.5	17.0
2000	1,186.8	42.8	2.1	3.1	30.7	75.2	68.1	114.7	599.4	178.5	18.1	27.1	27.0
2001	1,386.0	39.4	45.7	18.1	12.3	16.5	157.4	698.4	252.0	49.3	68.2	13.0	15.7
2002	1,388.0	37.4	2.4	31.5	155.1	58.0	61.4	220.6	688.0	61.1	45.0	12.5	15.0
2003	2,012.0	14.1	39.6	26.8	139.6	106.0	156.0	469.8	684.2	258.2	41.5	69.3	6.9
2004	1,499.1	19.8	54.6	27.6	74.1	168.5	138.1	510.7	193.3	198.7	6.5	80.0	27.2
2005	1,358.4	4.5	17.2	12.5	94.7	85.8	168.5	269.4	285.0	313.3	52.6	44.6	10.3
2006	1,681.9	34.3	15.7	14.0	51.8	156.2	168.5	1,014.0	121.2	11.1	30.2	47.6	17.3
2007	1,212.3	10.8	12.6	123.5	41.1	137.6	54.5	274.1	237.6	241.9	39.5	26.4	12.7
2008	1,356.3	17.7	15.0	53.9	38.5	97.7	165.0	530.8	251.2	99.2	41.8	19.6	25.9
2009	1,564.0	5.7	36.9	63.9	66.5	109.0	132.0	659.4	285.3	64.5	66.9	52.4	21.5
2010	2,043.5	29.3	55.3	82.5	62.8	124.0	127.6	239.2	598.7	671.5	25.6	10.9	16.1
2011	2,039.3	8.9	29.1	14.6	110.1	53.4	404.5	1,131.0	166.8	25.6	32.0	56.2	7.1

(continued)

Table A.2 (continued)

Seoul													
Annual total	January	February	March	April	May	June	July	August	September	October	November	December	
A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	
mm													
2012	1,646.3	6.7	0.8	47.4	157.0	8.2	91.9	448.9	464.9	212.0	99.3	67.8	41.4
2013	1,403.8	22.1	74.1	27.3	71.7	132.0	28.3	676.2	148.6	138.5	13.5	46.8	24.7
2014	808.9	13.0	16.2	7.2	31.0	63.0	98.1	207.9	172.8	88.1	52.2	41.5	17.9
2015	792.1	11.3	22.7	9.6	80.5	28.9	99.0	226.0	72.9	26.0	81.5	104.6	29.1

Source Korea Meteorological Administration, *Weather*, data portal website (<http://data.kma.go.kr>)

Note Totals based on daily observations

Table A.3 Temperature in Seoul, 1907–2015: monthly and annual highs

Seoul													
Annual high	January	February	March	April	May	June	July	August	September	October	November	December	
A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	
°C													
1907											25.4	21.3	9.0
1908	33.6	6.2	8.4	18.2	22.9	25.2	32.4	32.9	33.6	28.7	25.3	18.9	11.7
1909	35.6	7.6	8.8	15.2	23.3	29.8	31.7	31.8	35.6	29.5	26.5	20.3	11.0
1910	33.3	8.0	8.3	15.0	23.0	31.0	31.5	33.3	32.0	27.0	24.1	20.2	5.8
1911	34.5	8.8	12.5	19.1	24.1	30.0	30.6	31.0	34.5	32.8	22.9	15.7	9.5
1912	34.0	5.4	14.7	16.3	23.1	29.7	30.0	32.2	34.0	32.2	25.7	16.5	8.8
1913	31.7	6.3	11.5	18.4	25.6	30.0	30.8	30.7	31.7	30.0	30.1	17.6	10.9
1914	35.6	9.2	12.3	17.1	24.8	29.1	35.0	35.6	34.4	32.4	24.1	21.1	14.1
1915	34.8	12.0	11.0	16.7	22.3	28.3	30.5	33.9	34.8	27.9	26.8	17.8	13.5
1916	33.2	12.2	12.0	14.2	24.2	29.7	32.2	33.2	33.0	28.2	22.9	23.3	11.6
1917	36.7	2.9	10.8	18.9	22.2	26.5	36.7	36.6	36.6	29.6	24.5	18.1	10.9
1918	36.1	5.6	14.4	18.9	26.3	26.8	31.5	36.1	35.2	29.9	25.0	20.4	9.7
1919	37.5	7.2	13.3	21.0	22.9	28.3	30.0	35.9	37.5	28.8	26.3	19.9	8.5
1920	35.6	7.5	8.5	22.2	22.3	29.3	35.6	34.3	33.6	33.0	25.9	21.9	12.9
1921	36.0	8.5	9.5	17.0	28.3	26.7	32.7	32.3	36.0	30.8	24.0	17.2	11.7
1922	36.3	4.0	12.4	14.5	28.4	32.0	34.5	34.5	36.3	32.5	25.2	19.1	8.5
1923	35.9	4.3	9.5	19.5	23.0	27.7	33.0	32.3	35.9	30.4	22.1	16.7	8.9
1924	37.4	9.2	12.1	20.2	24.5	26.5	33.4	35.4	37.4	32.4	26.2	16.5	10.7
1925	33.7	6.0	7.7	12.1	23.0	29.6	30.3	33.7	33.6	30.0	23.8	18.6	14.1
1926	33.0	6.2	7.7	19.4	20.3	25.8	31.6	33.0	33.0	30.0	23.6	17.5	12.5
1927	35.0	11.7	9.7	19.3	24.8	26.9	33.5	35.0	33.3	29.5	26.6	19.9	10.2
1928	35.2	7.9	9.3	17.9	24.3	29.0	32.2	33.7	35.2	31.7	25.7	18.0	13.3
1929	36.7	7.4	16.0	20.6	22.5	29.9	35.5	34.2	36.7	28.5	28.4	17.5	14.4
1930	37.4	8.6	15.8	21.1	24.3	29.5	34.2	35.2	37.4	29.1	25.5	16.8	11.0
1931	36.0	7.4	10.7	19.4	21.2	28.6	32.3	31.0	36.0	31.4	27.7	20.2	12.7
1932	37.2	14.4	9.3	16.5	22.2	33.5	32.1	36.3	37.2	29.5	26.5	22.5	12.5
1933	35.9	6.1	6.6	12.5	25.5	29.0	31.3	35.9	32.5	30.2	25.8	16.3	12.7
1934	33.4	2.8	5.7	16.3	24.8	28.6	31.9	31.7	33.4	29.0	23.3	14.5	9.5

(continued)

Table A.3 (continued)

	Seoul												
	Annual high	January	February	March	April	May	June	July	August	September	October	November	December
	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39
	°C												
1935	33.5	9.0	16.0	19.1	24.7	30.1	29.8	32.6	33.5	33.0	25.4	20.2	12.5
1936	34.3	3.1	9.2	12.0	22.5	27.4	32.1	34.3	30.7	29.7	24.7	17.4	14.6
1937	35.1	9.8	11.0	18.8	26.4	26.2	32.5	34.4	35.1	29.8	26.9	22.1	11.1
1938	35.6	6.3	14.7	19.0	27.3	30.4	32.2	34.7	35.6	32.1	27.8	19.5	11.8
1939	38.2	5.4	10.1	17.9	25.7	29.6	33.3	37.7	38.2	35.1	29.3	20.2	8.6
1940	34.3	7.0	9.2	18.2	24.1	30.0	32.5	33.9	34.3	30.2	28.5	25.2	11.8
1941	34.3	12.3	10.9	19.3	23.2	29.2	32.7	34.3	33.6	31.1	26.9	19.6	11.4
1942	36.0	4.5	11.3	18.7	26.2	30.5	34.7	36.0	34.5	32.7	27.5	21.3	11.0
1943	38.2	11.5	10.8	17.5	28.0	27.3	34.2	35.8	38.2	33.4	25.3	22.7	14.2
1944	36.0	8.0	9.7	18.2	23.4	29.3	34.3	36.0	35.8	30.5	25.8	23.4	7.2
1945	37.0	6.2	11.2	14.7	28.9	29.2	31.5	32.3	37.0	30.0	25.3	21.8	12.7
1946	36.7	10.5	10.5	18.6	27.3	29.8	32.4	36.7	35.5	30.7	29.9	22.1	8.7
1947	33.5	7.1	8.4	16.0	24.2	28.2	27.5	33.1	33.5	29.9	24.7	17.9	7.1
1948	34.4	10.5	13.7	16.8	25.0	28.9	31.1	32.9	34.4	33.6	26.5	18.2	12.9
1949	37.7	9.4	15.5	14.4	23.8	30.6	36.0	34.1	37.7	31.3	25.1	18.9	16.4
1950		10.1	9.3	21.9	27.8	34.4	32.5	36.1	36.9				
1951													
1952													
1953													16.2
1954	34.3	10.7	12.2	18.2	26.8	28.6	30.4	31.9	34.3	30.0	25.0	19.1	10.9
1955	35.0	5.4	15.1	16.2	25.0	29.0	33.8	32.8	35.0	32.3	27.3	18.3	12.9
1956	35.0	8.7	7.2	15.8	21.4	26.7	31.3	34.7	35.0	30.3	24.9	20.6	8.9
1957	33.5	6.6	6.2	13.8	26.3	29.8	32.5	31.0	33.5	29.0	27.2	17.5	9.6
1958	37.2	8.6	14.1	21.5	27.3	29.9	37.2	34.4	33.2	28.8	25.0	18.9	12.1
1959	36.2	9.8	13.7	18.2	24.2	27.6	31.8	33.6	36.2	30.2	27.3	19.5	14.3
1960	34.4	10.8	13.7	18.1	25.3	30.2	31.7	32.4	34.4	31.3	25.7	18.0	11.6
1961	35.3	5.2	12.7	17.0	25.0	30.1	31.2	34.4	35.3	31.7	25.8	20.4	13.0
1962	35.0	7.9	12.5	18.2	23.8	30.7	32.4	35.0	33.1	29.8	25.6	20.8	12.5
1963	33.7	1.6	8.2	19.2	22.8	29.4	30.1	33.1	33.7	30.2	24.4	20.5	12.2
1964	34.5	10.0	6.5	17.7	25.4	29.2	33.4	33.6	34.5	30.0	25.9	15.6	12.2
1965	35.2	7.4	10.4	15.3	27.0	31.0	34.6	35.2	31.0	31.0	29.2	20.8	12.6
1966	34.7	8.8	11.8	14.0	26.4	31.6	29.8	31.4	34.7	28.4	26.0	20.6	10.6
1967	35.0	10.1	13.3	15.9	25.2	29.1	29.7	35.0	33.6	31.4	23.7	19.2	6.4
1968	34.2	8.2	12.0	16.8	23.9	28.2	31.9	34.2	34.0	31.4	27.4	20.6	17.7
1969	32.9	10.7	10.7	20.4	23.3	26.4	32.3	32.3	32.9	30.0	24.4	17.8	13.6
1970	35.0	8.9	12.0	16.0	26.0	29.8	30.0	32.2	35.0	31.2	25.6	18.2	11.6
1971	33.2	9.2	13.2	20.2	24.1	31.2	30.4	32.0	33.2	29.6	24.1	21.3	11.5
1972	35.6	13.0	8.4	18.0	23.5	26.2	30.7	35.6	32.1	27.2	26.0	18.7	12.0
1973	35.2	11.3	14.4	20.8	27.7	27.8	30.8	34.5	35.2	28.6	24.9	16.9	10.8
1974	33.9	9.3	9.9	19.5	23.1	29.3	31.1	30.7	33.9	29.9	23.2	20.3	10.3
1975	35.3	7.0	10.6	15.8	29.0	27.7	32.4	33.4	35.3	31.5	25.6	20.7	14.8

(continued)

Table A.3 (continued)

	Seoul												
	Annual high	January	February	March	April	May	June	July	August	September	October	November	December
	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39
	°C												
1976	34.8	8.5	14.5	15.2	25.0	32.2	34.8	33.5	32.0	30.2	25.1	19.4	12.2
1977	35.0	4.2	15.0	22.0	26.7	29.3	34.6	35.0	33.3	31.1	28.8	20.2	13.7
1978	36.1	7.4	11.0	17.4	25.0	29.8	30.7	36.1	34.4	30.6	29.2	18.2	14.6
1979	32.6	13.4	17.4	18.4	23.8	29.1	28.9	32.2	32.6	29.7	26.3	23.5	11.7
1980	31.7	8.9	12.0	18.1	21.0	31.7	31.6	30.3	30.6	29.0	25.6	19.8	12.0
1981	35.2	1.3	11.7	21.7	25.3	28.5	30.7	35.2	33.0	29.0	23.3	13.6	10.2
1982	35.5	6.8	12.3	17.0	27.5	28.9	30.6	33.7	35.5	30.9	28.2	21.4	10.6
1983	34.3	9.2	10.3	18.9	26.7	29.9	32.6	30.9	34.3	31.5	23.7	18.5	11.7
1984	35.2	4.1	8.0	14.2	23.0	28.1	34.2	34.7	35.2	28.7	25.7	21.2	14.5
1985	35.4	3.5	10.8	19.0	24.8	29.6	31.9	35.4	34.3	30.1	25.7	18.8	8.2
1986	32.8	7.1	5.2	18.6	24.3	27.5	32.4	31.7	32.8	31.0	23.9	16.2	13.2
1987	31.6	8.9	12.8	17.5	24.7	29.0	31.6	31.2	31.6	28.6	27.3	19.0	11.8
1988	36.6	10.1	12.2	16.1	23.8	31.7	32.8	31.6	36.6	30.8	25.6	17.9	13.9
1989	35.3	11.2	15.4	16.1	29.4	29.6	31.9	33.3	35.3	29.5	23.7	17.4	14.7
1990	35.5	7.8	12.9	18.8	26.3	27.1	29.4	34.2	35.5	31.1	27.1	21.9	13.8
1991	34.7	9.7	12.0	18.9	25.6	31.1	31.8	32.0	34.7	31.0	25.8	17.6	12.9
1992	32.8	7.6	15.9	20.2	24.3	29.9	29.8	32.4	32.8	30.9	25.1	17.2	13.3
1993	31.9	8.4	14.2	16.6	23.5	31.9	29.2	31.1	30.6	30.5	25.0	20.9	10.0
1994	38.4	10.0	11.4	18.6	28.9	28.0	34.7	38.4	37.0	32.0	25.9	19.8	12.4
1995	33.7	10.3	9.9	17.1	25.2	29.0	29.6	33.6	33.7	28.4	25.6	18.6	6.9
1996	35.4	9.8	14.0	17.5	23.3	31.4	32.7	34.6	35.4	30.9	23.8	18.8	12.7
1997	36.1	8.0	15.1	20.2	22.3	27.9	35.0	36.1	34.1	31.9	26.3	20.2	12.8
1998	32.8	8.2	15.0	19.1	26.3	31.4	31.8	32.2	32.0	32.8	26.5	20.5	12.9
1999	35.4	12.4	10.2	18.8	28.2	28.1	33.6	34.9	35.4	32.0	24.0	18.6	12.0
2000	35.1	9.9	7.5	18.9	23.5	30.5	33.9	34.2	35.1	31.0	26.5	20.3	11.9
2001	35.3	6.8	12.2	21.0	28.2	31.5	32.7	32.8	35.3	31.7	25.3	16.0	10.9
2002	34.8	13.5	12.6	19.4	27.7	27.7	32.0	34.8	32.2	30.6	24.9	16.7	15.9
2003	32.2	8.7	11.9	20.9	24.6	30.4	31.1	31.4	32.2	28.7	26.0	21.3	12.0
2004	36.2	8.1	18.7	18.7	27.3	27.6	32.5	34.5	36.2	31.3	25.6	21.5	16.2
2005	35.0	7.3	10.5	17.6	29.8	30.2	32.0	34.2	35.0	30.8	24.9	21.8	11.1
2006	34.7	9.3	11.5	17.2	22.2	28.3	32.4	30.1	34.7	30.3	27.5	20.2	12.6
2007	33.2	11.8	14.8	16.2	22.5	30.1	33.2	31.2	33.2	31.1	26.2	19.3	13.8
2008	35.4	7.3	10.5	19.8	28.0	28.5	29.6	32.9	35.4	32.0	28.3	18.4	13.3
2009	34.4	12.2	16.1	22.2	25.8	31.0	32.4	32.4	34.4	29.9	26.4	21.8	10.1
2010	33.8	8.4	17.9	14.2	20.7	28.6	32.7	32.3	33.8	31.4	24.2	17.4	13.5
2011	34.1	0.3	13.2	16.8	19.0	31.2	32.9	34.1	34.1	32.4	23.4	25.9	9.1
2012	36.7	8.4	12.1	16.2	29.4	29.3	33.5	33.2	36.7	29.5	26.0	15.7	8.3
2013	33.9	11.5	13.9	23.8	21.6	31.8	32.6	31.3	33.9	31.1	28.1	20.7	11.0
2014	35.8	8.2	16.4	23.8	26.2	33.3	31.1	34.4	35.8	31.3	29.0	22.9	7.9
2015	36.0	9.0	13.0	21.9	28.3	32.2	34.9	36.0	34.4	31.0	26.6	21.0	12.2

Source Korea Meteorological Administration, *Weather*, data portal website (<http://data.kma.go.kr>)

Note Highs based on daily observations

Table A.4 Temperature in Seoul, 1907–2015: monthly and annual lows

	Seoul												
	Annual low	January	February	March	April	May	June	July	August	September	October	November	December
	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52
	°C												
1907	-20.1										3.3	-8.9	-20.1
1908	-15.8	-14.3	-15.8	-7.4	-0.7	5.2	11.6	14.7	14.8	9.0	-0.3	-8.6	-12.7
1909	-14.6	-13.6	-13.2	-8.7	-1.6	5.7	11.2	15.4	19.8	10.1	-0.8	-7.0	-14.6
1910	-19.9	-19.9	-19.6	-8.6	-1.8	5.9	12.4	15.9	16.7	10.2	1.3	-8.4	-16.8
1911	-21.5	-21.5	-11.2	-5.3	0.3	3.7	10.7	16.9	18.0	11.0	0.1	-4.9	-14.9
1912	-18.6	-15.2	-9.9	-6.8	-2.5	4.7	12.3	16.0	17.7	7.3	-1.2	-9.9	-18.6
1913	-19.6	-18.9	-19.6	-12.0	0.7	5.0	13.3	13.0	14.4	8.0	-1.0	-8.9	-16.9
1914	-14.0	-14.0	-10.7	-4.3	0.1	6.3	13.0	19.4	19.2	9.7	1.9	-7.0	-10.2
1915	-21.3	-21.3	-16.3	-14.1	-2.0	4.1	14.1	15.6	16.3	9.3	-1.7	-6.4	-12.8
1916	-19.0	-12.5	-9.5	-10.1	-3.9	3.3	9.6	16.3	16.9	6.8	0.2	-9.7	-19.0
1917	-21.1	-21.1	-17.6	-9.5	-0.3	2.4	9.7	17.7	16.4	11.1	-0.4	-7.6	-20.4
1918	-21.8	-21.8	-11.4	-6.1	-0.1	4.3	11.1	16.1	17.3	8.7	-2.6	-6.2	-13.0
1919	-19.3	-17.5	-18.3	-5.9	-3.9	3.1	11.8	16.3	17.0	8.6	-2.2	-9.3	-19.3
1920	-22.3	-22.3	-18.5	-7.8	-0.2	7.7	12.5	19.5	18.0	10.6	2.7	-4.6	-18.9
1921	-15.3	-15.3	-11.6	-6.6	-0.7	5.9	9.3	17.4	17.3	9.8	-0.5	-9.4	-13.6
1922	-21.0	-21.0	-17.6	-10.2	-0.8	6.0	11.0	16.2	19.0	6.2	1.3	-11.6	-15.7
1923	-20.4	-20.4	-14.1	-8.2	-1.3	7.7	10.1	16.5	19.1	5.6	0.4	-10.9	-16.8
1924	-18.7	-18.7	-13.2	-9.6	-2.8	7.6	12.0	19.3	16.7	8.6	-4.0	-9.0	-14.0
1925	-17.4	-15.4	-15.2	-10.3	-3.3	7.2	10.6	14.5	17.4	8.1	-1.3	-6.2	-17.4
1926	-18.6	-18.6	-15.1	-6.5	-1.2	5.1	10.3	15.6	18.2	9.0	-1.1	-4.5	-16.9
1927	-23.1	-17.7	-14.8	-7.1	-1.2	4.9	11.1	18.5	16.8	8.2	0.8	-4.5	-23.1
1928	-22.2	-22.2	-15.1	-4.9	0.6	5.7	12.1	18.0	17.5	3.2	-1.5	-7.7	-16.3
1929	-17.5	-17.5	-17.1	-8.8	-0.3	5.9	13.0	18.4	16.2	8.6	-1.0	-8.7	-16.8
1930	-17.4	-17.4	-11.3	-3.5	0.1	6.0	11.0	19.2	16.4	7.6	3.8	-8.5	-12.5
1931	-22.5	-22.5	-17.8	-10.7	-1.0	5.8	12.5	15.2	15.2	7.7	-3.0	-7.1	-14.7
1932	-14.1	-12.9	-14.1	-7.8	-0.4	7.0	12.4	18.8	17.8	12.6	0.3	-6.5	-11.4
1933	-18.4	-18.4	-14.2	-12.8	-0.5	4.0	10.6	19.1	18.0	6.5	1.4	-5.0	-10.5
1934	-18.7	-18.7	-12.2	-9.1	-1.5	4.2	11.5	18.0	16.0	9.5	-0.8	-9.2	-8.7
1935	-16.9	-13.1	-14.9	-4.0	-0.9	4.1	12.4	17.3	16.1	6.1	3.3	-6.0	-16.9
1936	-20.1	-20.1	-17.5	-13.7	-2.0	6.4	9.9	15.6	16.8	10.0	0.8	-7.7	-9.3
1937	-16.0	-13.2	-11.7	-5.3	-0.7	6.8	11.4	16.6	18.5	7.3	-0.5	-6.0	-16.0
1938	-19.0	-19.0	-14.3	-6.0	0.2	6.8	13.2	18.2	19.5	9.5	3.7	-6.5	-15.7
1939	-19.6	-19.6	-16.0	-5.2	-2.7	5.1	12.0	17.6	19.4	5.7	-1.6	-10.2	-13.6
1940	-17.7	-17.7	-13.9	-7.7	-0.7	3.3	10.2	17.6	13.5	9.3	0.2	-5.5	-10.6
1941	-20.4	-20.4	-18.2	-13.0	-0.9	6.2	13.5	14.6	16.1	10.7	-1.6	-8.8	-13.6
1942	-17.9	-17.9	-16.7	-4.7	-1.4	4.1	11.3	18.2	17.6	8.1	-5.1	-11.1	-15.4

(continued)

Table A.4 (continued)

	Seoul												
	Annual low	January	February	March	April	May	June	July	August	September	October	November	December
	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52
	°C												
1943	-18.6	-18.6	-15.5	-4.9	-1.9	8.9	11.2	17.0	15.4	8.5	1.8	-9.2	-11.6
1944	-16.2	-16.2	-13.4	-6.6	-0.9	4.6	12.3	15.2	15.0	10.1	1.8	-4.1	-15.5
1945	-19.1	-19.1	-15.6	-8.9	-1.2	2.7	10.7	16.0	16.5	12.6	0.0	-4.2	-14.0
1946	-17.0	-15.6	-12.2	-10.7	0.2	6.8	13.4	18.4	18.9	9.2	0.4	-7.3	-17.0
1947	-17.3	-15.1	-17.2	-10.6	-1.0	7.2	10.3	17.0	17.0	10.1	-1.6	-11.8	-17.3
1948	-18.0	-18.0	-15.8	-6.8	3.9	6.4	9.7	16.7	19.0	10.2	-0.8	-8.7	-7.7
1949	-14.9	-14.0	-10.1	-5.4	0.8	6.8	10.9	17.0	16.9	12.0	-1.7	-7.6	-14.9
1950	-18.0	-18.0	-10.5	-9.3	1.1	7.4	11.7	16.5	15.2				
1951													
1952													
1953	-9.2												-9.2
1954	-13.9	-11.9	-13.9	-7.8	3.0	7.8	12.6	13.6	16.9	10.2	0.8	-2.4	-12.5
1955	-17.2	-17.2	-14.3	-4.8	-2.5	8.2	11.2	17.9	18.6	11.0	1.3	-4.1	-9.7
1956	-15.7	-15.7	-13.1	-8.5	1.4	6.3	12.4	17.5	15.5	7.5	-1.1	-8.8	-15.1
1957	-17.3	-14.5	-17.3	-9.5	-2.7	8.0	11.8	17.8	16.0	6.6	-0.4	-5.8	-10.6
1958	-18.2	-18.2	-12.4	-11.2	1.3	7.3	13.2	19.4	16.2	6.6	-1.8	-3.3	-3.2
1959	-19.8	-19.8	-8.0	-5.0	2.0	9.6	11.8	18.7	18.8	12.4	1.9	-5.5	-12.9
1960	-17.0	-17.0	-8.6	-5.8	-0.9	6.4	12.7	18.6	17.7	12.3	5.4	-11.2	-16.0
1961	-16.5	-16.5	-14.2	-4.9	0.7	4.2	13.5	21.4	20.8	10.4	3.3	-3.5	-12.5
1962	-11.5	-11.3	-10.9	-6.0	-3.8	7.3	11.2	17.2	19.7	8.5	1.5	-7.7	-11.5
1963	-18.4	-18.4	-12.6	-3.2	0.6	7.8	11.9	18.8	19.2	10.4	2.0	-7.2	-13.2
1964	-16.2	-8.2	-16.2	-3.4	0.7	8.7	13.8	19.0	19.2	11.0	1.1	-6.0	-10.6
1965	-18.2	-18.1	-13.6	-7.4	-1.3	7.5	13.8	18.4	19.0	10.0	4.2	-5.8	-18.2
1966	-18.0	-18.0	-13.6	-3.4	0.2	6.6	9.7	15.2	18.0	10.4	0.4	-10.7	-15.2
1967	-18.4	-18.4	-12.0	-6.1	1.1	9.4	13.6	17.6	21.5	11.4	4.8	-5.2	-17.4
1968	-15.1	-15.1	-13.8	-6.0	3.1	9.6	10.6	18.3	15.5	8.7	3.3	-6.7	-11.0
1969	-15.9	-15.2	-15.9	-8.1	-0.2	6.2	11.9	16.0	18.5	12.9	3.2	-5.6	-14.9
1970	-20.2	-20.2	-10.8	-7.3	0.8	10.0	13.4	15.2	20.1	7.9	0.5	-11.9	-11.2
1971	-16.1	-16.1	-12.4	-11.6	0.6	7.0	13.0	18.6	15.9	9.7	2.5	-8.8	-10.0
1972	-12.0	-9.1	-9.6	-7.7	-4.3	6.4	13.7	17.5	15.8	9.5	0.5	-8.1	-12.0
1973	-17.4	-11.3	-9.4	-5.3	0.9	9.5	12.9	19.7	21.2	8.3	2.2	-7.1	-17.4
1974	-15.5	-15.5	-14.0	-8.0	0.8	7.0	9.7	18.2	15.7	11.2	0.0	-4.8	-10.2
1975	-11.8	-11.8	-9.7	-5.0	1.2	7.8	13.2	18.4	20.4	13.6	5.4	-6.4	-10.8
1976	-18.5	-16.3	-6.4	-6.6	0.1	5.5	13.7	12.9	16.4	11.0	-1.5	-6.3	-18.5
1977	-16.8	-15.8	-16.8	-11.5	2.4	6.8	13.7	18.3	17.1	8.8	5.6	-4.3	-9.4
1978	-16.0	-13.3	-16.0	-8.2	0.4	7.2	12.5	18.2	19.2	13.4	4.2	-5.0	-10.7
1979	-13.0	-10.9	-13.0	-4.1	0.4	8.0	14.4	17.5	16.2	8.9	2.9	-11.1	-10.7

(continued)

Table A.4 (continued)

	Seoul												
	Annual low	January	February	March	April	May	June	July	August	September	October	November	December
	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52
	°C												
1980	-16.2	-15.9	-14.5	-2.6	1.4	7.5	12.1	16.9	17.2	8.1	0.0	-1.7	-16.2
1981	-16.5	-16.5	-15.6	-5.1	1.7	5.4	8.8	19.2	17.2	11.6	0.6	-7.0	-11.0
1982	-14.1	-14.1	-11.8	-5.3	3.1	8.0	11.7	18.3	18.3	9.9	-1.1	-7.1	-9.8
1983	-13.9	-13.9	-13.3	-3.6	0.8	7.3	13.4	18.4	17.8	11.9	2.0	-6.0	-13.5
1984	-15.1	-13.6	-15.1	-6.5	0.1	7.7	14.7	19.2	18.9	10.1	1.2	-5.7	-12.8
1985	-16.7	-16.7	-11.0	-8.2	0.0	9.0	14.2	18.7	18.5	10.1	4.4	-4.6	-13.6
1986	-19.2	-19.2	-12.7	-5.4	1.6	8.5	13.8	15.4	18.2	10.2	-0.5	-5.7	-9.7
1987	-15.1	-15.1	-10.6	-7.6	0.4	5.8	12.0	18.3	18.4	6.3	2.6	-9.2	-10.6
1988	-12.9	-12.1	-12.9	-6.8	3.2	9.1	13.9	19.0	18.4	11.0	2.2	-5.6	-12.2
1989	-11.2	-11.2	-8.2	-5.0	3.7	8.4	12.8	17.3	17.4	10.3	1.9	-6.3	-8.7
1990	-17.1	-17.1	-5.2	-1.3	1.6	7.2	13.4	16.7	18.5	10.2	6.1	-4.9	-12.9
1991	-15.0	-12.9	-15.0	-6.0	-3.4	7.4	15.2	18.0	15.7	10.1	4.1	-4.0	-11.1
1992	-9.7	-9.1	-7.8	-1.5	1.5	7.1	10.8	19.1	18.4	9.3	4.0	-9.0	-9.7
1993	-11.2	-11.1	-8.6	-6.2	-0.3	9.4	13.4	16.2	16.3	10.8	0.6	-9.0	-11.2
1994	-12.6	-12.3	-10.8	-5.5	5.7	8.3	13.4	21.3	19.0	12.1	3.2	-2.2	-12.6
1995	-11.1	-11.1	-7.9	-3.6	-0.4	6.3	12.1	17.7	18.8	10.7	4.2	-4.3	-10.3
1996	-13.8	-10.7	-13.8	-3.8	-0.9	9.8	15.1	16.6	17.6	11.6	-0.4	-8.0	-10.5
1997	-13.7	-13.7	-8.1	-4.3	2.7	8.8	12.4	18.1	19.6	10.3	-2.0	-3.2	-11.3
1998	-15.4	-15.4	-7.7	-3.2	1.9	10.4	13.2	19.5	17.4	15.4	4.9	-6.8	-8.1
1999	-12.3	-12.2	-12.3	-6.2	1.6	10.2	15.8	18.2	19.5	12.8	1.5	-6.1	-11.5
2000	-12.1	-12.1	-11.6	-4.8	1.8	7.9	14.6	19.9	19.0	11.9	3.5	-3.8	-11.4
2001	-18.6	-18.6	-10.4	-6.1	2.1	10.4	15.6	20.3	19.4	11.0	8.8	-3.1	-8.8
2002	-12.0	-12.0	-5.1	-2.9	4.3	10.0	14.5	18.9	17.9	13.5	-0.3	-4.8	-9.1
2003	-15.5	-15.5	-8.3	-5.0	4.8	8.5	14.4	18.3	16.6	13.8	2.7	-3.2	-8.1
2004	-16.7	-16.7	-7.8	-5.6	2.7	8.8	14.6	19.5	18.7	12.8	5.3	0.2	-8.3
2005	-14.0	-11.0	-13.1	-6.5	4.1	6.3	15.5	18.3	16.5	13.8	3.0	-1.1	-14.0
2006	-14.1	-10.1	-14.1	-6.9	2.9	10.8	14.1	17.5	20.8	11.3	7.9	-1.3	-12.3
2007	-8.6	-7.6	-8.6	-7.6	1.6	9.0	14.1	17.7	19.8	14.1	3.2	-5.5	-7.4
2008	-13.1	-11.1	-10.1	-1.7	3.8	8.1	13.7	20.2	16.3	10.3	5.6	-7.2	-13.1
2009	-12.9	-11.4	-8.6	-3.3	2.2	9.8	14.3	18.7	16.4	14.4	6.2	-4.3	-12.9
2010	-15.3	-15.3	-10.8	-4.0	1.1	5.8	12.1	21.0	19.9	8.4	0.7	-5.2	-15.1
2011	-17.8	-17.8	-9.2	-5.5	4.3	8.5	14.4	18.9	18.1	10.3	3.1	-5.5	-10.6
2012	-17.1	-12.2	-17.1	-5.7	0.6	12.0	16.3	18.5	18.7	12.0	2.8	-3.0	-14.5
2013	-16.4	-16.4	-15.8	-4.4	1.3	7.9	16.3	20.5	21.1	10.9	4.3	-6.4	-9.8
2014	-13.2	-10.5	-10.5	-4.6	2.3	6.8	17.3	19.1	18.3	14.9	2.7	-3.1	-13.2
2015	-13.0	-9.8	-13.0	-6.9	3.5	8.3	15.6	18.2	18.9	14.2	1.1	-7.3	-9.5

Source Korea Meteorological Administration, *Weather*, data portal website (<http://data.kma.go.kr>)

Note: Lows based on daily observations

Table A.5 Temperature in Seoul, 1907–2015: monthly and annual averages

	Seoul												
	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65
	°C												
1907											13.9	5.3	−3.9
1908	10.4	−3.5	−4.1	2.9	10.1	14.9	20.7	23.5	24.3	19.3	13.6	3.6	−0.8
1909	10.6	−2.5	−3.3	1.8	10.4	15.4	20.6	24.6	25.3	20.2	12.2	5.2	−3.4
1910	10.4	−2.3	−3.4	2.5	9.9	16.3	19.8	23.3	24.2	19.1	13.7	5.5	−4.6
1911	10.7	−5.0	−1.1	4.0	9.4	15.6	20.3	23.5	25.0	20.8	11.6	6.0	−3.0
1912	10.1	−4.7	1.0	4.1	9.8	14.8	20.7	23.8	24.6	17.7	11.1	1.4	−3.1
1913	10.1	−5.1	−3.7	1.9	10.9	14.4	20.2	22.3	23.8	19.3	13.0	4.9	−1.9
1914	12.0	−2.2	0.5	5.2	10.5	17.3	21.4	26.1	25.5	20.6	13.7	6.1	−1.1
1915	10.9	−3.9	−2.7	0.6	9.4	15.3	20.7	25.1	24.4	19.3	14.7	6.2	0.8
1916	10.9	0.0	−0.8	0.4	10.5	14.5	20.1	23.6	25.5	19.2	12.7	6.5	−1.4
1917	9.9	−9.0	−3.4	2.8	10.2	14.1	21.5	25.7	24.8	20.0	13.2	3.3	−5.7
1918	10.5	−7.5	0.1	4.3	10.9	14.8	20.1	23.3	24.7	19.2	12.9	4.6	−1.5
1919	11.2	−4.7	−1.7	4.9	10.2	16.1	21.0	25.6	26.3	19.5	12.8	5.8	−2.7
1920	11.4	−6.8	−3.3	5.1	10.4	17.3	21.6	25.2	25.0	21.1	14.7	7.3	−1.2
1921	11.0	−2.8	−1.3	3.3	10.9	16.2	20.1	24.0	25.6	19.8	12.3	3.4	−0.7
1922	10.9	−7.8	0.7	2.7	12.3	16.0	21.7	24.1	25.8	20.7	14.1	3.5	−3.9
1923	10.7	−5.9	−3.0	4.8	9.3	16.6	20.9	24.2	26.1	19.4	12.5	4.7	−2.1
1924	11.1	−2.5	−1.8	1.1	11.1	16.0	21.2	25.6	27.0	20.3	12.6	3.3	−1.6
1925	10.8	−4.1	−2.9	1.5	9.8	16.1	20.6	23.3	25.2	19.8	13.3	7.4	−1.4
1926	10.6	−4.8	−2.5	3.1	9.1	16.7	20.7	24.1	25.4	20.3	11.5	6.3	−4.0
1927	11.1	−4.1	−2.9	3.4	11.7	13.8	21.2	25.7	25.0	19.6	12.8	7.7	−2.0
1928	11.1	−5.2	−2.4	4.1	12.1	16.5	21.5	25.0	25.7	20.3	12.3	5.2	−1.9
1929	11.5	−4.8	−2.8	4.4	10.4	16.7	22.9	25.9	26.2	18.8	12.8	4.9	1.5
1930	11.8	−4.5	0.9	6.3	12.5	16.7	21.4	25.5	26.4	19.5	14.0	3.1	−0.9
1931	11.0	−3.9	−2.7	4.7	8.8	16.3	21.4	22.4	25.0	20.0	11.9	7.7	−1.0
1932	11.7	−0.6	−1.5	2.8	9.9	17.0	21.7	25.9	25.6	20.2	12.2	5.8	0.6
1933	10.6	−6.5	−3.7	0.6	10.2	16.3	20.7	25.5	24.1	20.1	13.0	5.5	0.4
1934	10.2	−8.3	−2.3	2.0	9.1	16.9	20.2	23.8	24.1	19.3	11.7	4.3	0.8
1935	11.3	−3.2	−0.3	5.1	10.3	16.0	20.1	23.8	25.0	20.3	14.6	6.6	−3.9
1936	9.8	−8.8	−4.4	−0.3	9.1	15.8	20.7	23.6	22.7	20.1	13.2	5.7	−0.5
1937	11.5	−3.6	0.1	3.6	10.6	15.8	21.6	24.6	26.7	20.3	13.8	7.2	−3.9
1938	11.0	−6.4	−3.3	4.7	11.4	16.5	20.0	25.2	26.3	19.3	15.0	4.8	−2.4
1939	11.8	−5.2	−2.0	4.1	11.6	15.7	20.8	27.6	27.5	21.0	14.3	5.9	−0.9
1940	10.8	−7.4	−2.3	3.7	9.7	16.3	20.1	23.4	24.3	19.9	14.7	6.8	−0.2
1941	11.2	−3.8	−2.4	3.8	10.0	16.7	21.2	23.7	23.8	19.7	12.9	7.7	0.4
1942	11.0	−6.4	−3.5	5.9	9.9	15.3	22.0	26.0	25.4	20.0	12.5	4.7	−1.2

(continued)

Table A.5 (continued)

	Seoul												
	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65
	°C												
1943	11.7	-6.6	-2.4	5.4	10.6	16.7	21.5	26.0	27.8	20.9	13.8	6.1	0.0
1944	10.9	-4.3	-2.5	3.2	9.6	15.9	21.4	25.3	25.5	20.7	13.5	7.8	-5.8
1945	10.4	-7.8	-4.9	2.3	11.0	13.6	20.1	23.2	25.5	21.3	13.5	8.4	-1.7
1946	11.4	-3.2	-0.7	2.5	10.9	16.0	20.9	25.6	25.7	19.9	13.8	8.8	-4.3
1947	9.7	-3.9	-5.3	1.5	10.5	15.9	18.7	22.9	25.1	19.6	11.8	3.5	-5.4
1948	11.8	-4.5	-1.4	4.7	12.5	16.0	20.9	24.3	25.8	20.2	13.3	5.1	3.8
1949	11.7	-3.0	1.3	3.4	9.9	16.4	20.5	24.8	26.1	20.8	13.9	7.0	-1.3
1950		-1.3	-0.4	4.6	13.1	17.5	20.8	26.0	26.5				
1951													
1952													
1953													0.6
1954	11.5	-1.5	0.4	3.1	11.8	16.6	19.6	21.9	25.7	20.3	12.5	9.5	-2.7
1955	11.5	-5.6	-0.1	4.4	11.1	15.9	21.4	24.5	26.2	20.7	12.6	5.9	0.6
1956	10.1	-4.0	-3.4	3.7	9.5	15.1	19.7	24.3	24.8	20.4	12.8	3.2	-5.3
1957	10.5	-3.5	-4.3	0.0	10.4	16.9	20.1	22.4	24.1	18.9	12.5	8.3	-0.5
1958	11.6	-6.0	-0.8	3.7	10.8	16.3	22.2	25.6	23.8	19.8	12.7	6.7	4.0
1959	12.1	-5.1	2.4	6.0	10.2	17.9	20.4	24.4	25.8	20.8	14.8	5.8	1.1
1960	12.1	-3.3	1.7	6.7	10.6	16.5	20.6	24.8	26.2	20.8	15.1	7.1	-1.9
1961	12.5	-5.2	-0.9	5.4	11.7	17.3	21.9	26.2	26.8	21.5	15.6	8.9	-0.7
1962	11.8	-3.4	-0.7	3.2	10.0	17.6	21.1	26.1	25.1	20.3	13.6	6.4	1.1
1963	11.3	-9.2	-2.5	5.5	11.4	16.9	21.2	24.5	25.7	20.5	13.5	6.5	0.8
1964	12.2	-0.1	-3.5	3.8	14.1	18.6	21.6	24.7	26.3	20.3	13.8	6.3	0.2
1965	11.4	-4.2	-1.2	2.7	10.3	17.3	22.1	24.1	24.4	20.9	14.8	7.0	-2.0
1966	11.6	-4.7	0.1	4.8	11.8	18.3	20.5	23.6	26.7	19.7	14.4	5.9	-3.0
1967	11.7	-4.5	-2.5	4.8	11.8	19.3	21.3	25.5	26.7	20.7	14.5	6.5	-4.9
1968	11.8	-4.0	-4.4	4.4	12.6	17.2	21.0	24.7	24.9	20.9	13.0	7.6	3.1
1969	10.9	-3.5	-2.7	2.9	10.6	16.4	20.0	24.0	24.8	20.8	13.9	5.0	-2.0
1970	11.4	-4.8	-0.2	0.4	12.2	18.7	20.5	23.0	25.9	21.2	14.9	5.7	-1.1
1971	11.6	-2.4	-0.7	2.0	11.2	16.6	21.6	23.9	24.6	20.6	13.0	8.7	-1.2
1972	11.9	0.8	-0.6	5.3	11.5	16.4	21.7	25.7	23.1	19.0	13.8	5.2	0.6
1973	12.1	0.4	0.6	4.5	12.4	17.4	21.4	26.8	25.9	20.3	13.0	4.7	-3.0
1974	11.2	-2.5	-2.1	3.7	10.7	16.7	19.7	23.5	25.1	20.6	12.6	5.4	-0.5
1975	12.5	-2.7	-0.8	4.4	13.3	16.7	21.4	24.9	27.0	22.6	15.4	9.0	-1.6
1976	11.5	-3.8	2.8	4.8	11.3	16.7	21.3	23.1	23.7	19.9	13.7	3.5	0.4
1977	12.4	-6.7	-2.4	5.4	12.5	17.4	22.5	26.0	24.6	21.5	16.7	7.6	2.4
1978	12.4	-2.4	-2.5	4.2	11.5	18.5	21.9	26.4	25.8	20.9	14.5	7.9	1.6
1979	12.5	0.9	0.6	6.0	11.2	16.5	21.4	24.3	25.4	20.1	15.9	5.7	1.4

(continued)

Table A.5 (continued)

	Seoul												
	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65
	°C												
1980	10.8	-3.7	-3.1	5.2	10.1	16.5	21.6	22.7	22.8	19.6	13.0	8.6	-3.8
1981	11.2	-7.0	-1.4	5.7	11.9	15.9	21.8	25.4	24.5	20.0	13.4	3.6	0.1
1982	12.6	-3.6	0.6	5.9	12.3	17.9	21.9	25.1	25.4	20.8	15.8	7.9	-0.1
1983	12.5	-1.7	-1.7	6.4	13.6	18.5	22.2	23.6	26.0	22.0	14.2	6.7	-1.1
1984	11.6	-5.9	-3.5	2.5	12.1	18.2	22.6	25.2	26.3	20.1	13.8	8.1	-0.9
1985	11.6	-5.9	-0.3	4.3	11.6	18.1	22.1	25.3	26.3	20.2	14.7	5.6	-3.4
1986	11.3	-5.4	-3.4	4.9	11.9	17.1	21.9	23.5	24.5	19.9	12.7	5.2	1.9
1987	12.0	-3.0	-0.1	4.0	10.8	17.0	22.4	23.7	24.4	20.1	15.5	7.5	0.9
1988	12.1	-2.1	-1.5	4.3	11.3	17.9	22.3	24.4	26.4	21.4	15.0	5.5	0.1
1989	13.0	0.8	2.4	6.1	14.3	17.9	21.2	24.5	25.5	20.7	13.6	7.1	1.4
1990	12.8	-3.2	2.7	7.2	11.3	16.2	20.7	24.9	26.4	21.1	15.4	10.0	0.8
1991	12.4	-2.6	-0.9	4.9	13.0	17.5	22.6	24.3	25.5	21.1	13.8	6.5	2.2
1992	12.5	-0.2	0.7	7.6	12.0	16.4	20.9	24.8	24.8	20.9	14.0	6.2	1.5
1993	12.1	-1.9	1.0	5.8	10.6	18.2	21.3	23.3	23.2	21.2	13.4	8.5	-0.2
1994	13.6	-0.9	0.8	4.0	15.2	17.9	22.8	28.5	27.6	21.0	15.2	9.3	1.1
1995	12.3	-2.1	1.2	6.0	11.3	17.1	21.6	24.5	26.0	20.0	15.5	6.2	-1.0
1996	12.3	-2.2	-1.6	4.9	10.2	18.4	22.3	24.4	26.0	22.0	14.5	6.1	1.6
1997	13.0	-3.3	0.7	6.8	13.0	17.0	23.4	26.1	26.8	20.2	13.4	8.8	1.8
1998	13.8	-1.4	3.4	7.3	15.6	19.0	21.9	24.9	25.0	23.0	17.0	7.3	2.3
1999	13.3	-0.8	0.7	6.7	13.9	17.5	23.1	25.9	26.0	22.9	14.3	7.9	0.4
2000	12.7	-2.1	-1.7	6.3	11.9	17.5	23.7	26.8	26.2	20.7	14.9	7.0	0.9
2001	12.9	-4.2	-0.3	5.0	13.6	19.1	22.5	25.9	26.5	22.5	16.5	7.0	-0.6
2002	12.9	0.3	2.9	7.6	13.6	18.2	22.2	25.2	24.2	21.6	12.8	4.0	1.7
2003	12.9	-2.6	2.7	6.5	13.2	19.6	21.5	23.8	24.1	20.9	13.9	9.5	0.7
2004	13.4	-1.6	2.3	6.3	13.1	17.6	23.2	24.8	26.1	21.7	15.2	9.1	1.9
2005	12.1	-2.5	-1.9	4.1	13.2	17.7	22.7	25.3	25.1	21.8	14.7	8.6	-3.9
2006	13.1	-0.2	0.1	5.2	11.6	18.4	21.8	23.1	27.0	21.1	17.9	8.4	1.4
2007	13.3	0.4	4.0	6.1	11.4	18.1	23.2	24.2	26.5	21.5	15.1	6.7	1.8
2008	13.0	-1.7	-1.2	7.3	14.1	17.7	21.5	25.1	25.3	22.0	16.1	7.6	1.1
2009	13.0	-2.0	2.9	6.0	12.7	19.1	22.4	24.3	25.7	21.8	16.0	6.9	-1.0
2010	12.1	-4.5	1.4	4.3	9.5	17.2	23.4	25.8	26.5	21.8	14.5	6.5	-1.3
2011	12.1	-7.2	1.2	3.6	10.7	17.9	22.0	24.6	25.8	21.8	14.2	10.7	-0.9
2012	12.3	-2.8	-2.0	5.1	12.3	19.7	24.1	25.4	27.1	21.0	15.3	5.5	-4.1
2013	12.6	-3.4	-1.2	5.1	10.0	18.2	24.4	25.5	27.7	21.8	15.8	6.2	-0.2
2014	13.4	-0.7	1.9	7.9	14.0	18.9	23.1	26.1	25.2	22.1	15.6	9.0	-2.9
2015	13.7	-0.9	1.4	6.3	13.3	18.9	23.6	25.8	26.3	22.4	15.4	8.9	1.6

Source Korea Meteorological Administration, *Weather*, data portal website (<http://data.kma.go.kr>)

Note Averages based on daily observations

Table A.6 Relative humidity in Seoul, 1907–2015: monthly and annual averages

	Seoul												
	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78
	%												
1907											75.7	76.5	68.3
1908	70.8	70.7	63.3	61.9	63.8	75.0	75.9	82.3	80.5	70.8	74.7	67.7	62.9
1909	69.4	65.5	60.2	59.4	65.5	69.3	70.8	79.5	77.1	74.9	71.3	67.3	70.6
1910	70.0	74.8	66.8	60.3	66.4	62.4	76.3	83.1	74.9	72.7	68.1	71.3	62.8
1911	72.0	66.9	66.4	67.9	71.7	69.2	75.6	81.7	76.0	78.8	72.7	74.3	62.1
1912	69.4	66.1	69.8	64.9	63.9	70.1	71.3	79.2	79.7	69.8	67.5	62.7	67.0
1913	71.3	72.8	65.7	57.8	66.5	69.5	76.5	81.4	76.5	74.6	74.7	70.6	67.8
1914	71.7	68.1	65.2	67.0	69.4	69.1	77.1	83.9	76.6	73.0	72.0	71.7	66.7
1915	72.0	62.0	59.7	62.1	69.0	74.4	77.9	78.6	80.6	80.2	78.0	72.1	68.1
1916	73.0	68.4	65.3	56.3	73.3	74.3	80.6	84.2	76.3	82.6	74.4	72.0	68.4
1917	70.8	66.4	65.7	62.5	62.3	74.6	67.7	81.2	77.9	79.9	73.2	70.7	66.9
1918	72.2	65.5	66.4	67.2	68.6	76.0	79.0	83.3	81.7	73.5	73.1	68.8	62.5
1919	72.1	64.1	66.5	66.1	66.9	71.8	82.1	78.0	72.5	77.8	79.9	74.6	64.5
1920	72.2	72.6	66.9	63.0	69.4	70.8	74.1	82.1	76.8	76.0	70.9	76.0	67.6
1921	69.8	71.5	60.2	57.4	64.8	68.0	69.4	81.1	76.6	74.5	74.9	67.3	70.8
1922	71.0	63.3	68.5	65.2	62.0	70.1	69.0	84.6	82.8	76.8	73.7	68.3	67.2
1923	70.3	65.6	62.5	67.6	69.2	67.9	67.7	78.0	81.0	73.5	73.2	72.3	64.7
1924	67.4	67.0	61.7	62.0	68.4	66.4	68.5	81.1	66.3	67.8	64.8	65.5	68.7
1925	70.4	65.9	61.7	64.7	63.7	72.5	73.6	78.1	80.3	73.4	69.5	71.4	69.4
1926	70.3	68.1	64.5	64.3	65.1	70.9	64.8	81.4	81.8	77.6	69.8	71.0	64.3
1927	70.3	64.2	57.9	67.4	65.7	73.2	66.9	83.5	82.2	69.2	73.4	70.8	67.7
1928	68.5	67.7	61.6	65.7	63.7	67.4	67.6	77.5	69.2	74.8	70.5	71.1	64.3
1929	68.6	59.0	59.7	60.2	66.2	71.4	66.5	80.0	75.8	70.7	67.9	70.5	75.1
1930	70.5	63.1	65.8	69.1	68.9	70.3	67.0	84.8	75.3	70.2	73.4	68.8	69.0
1931	71.7	71.7	63.3	64.4	65.8	68.2	74.1	78.3	82.6	73.9	69.6	73.6	74.8
1932	70.7	70.7	67.9	64.1	66.9	68.3	73.3	79.8	77.5	70.0	73.3	71.2	65.3
1933	68.0	54.4	59.0	62.1	60.7	69.7	72.6	79.8	81.8	71.7	67.1	68.0	68.2
1934	68.5	57.4	62.2	57.8	60.3	70.3	76.4	84.6	84.2	74.3	63.8	61.1	68.4
1935	66.2	63.5	58.1	56.2	60.4	64.3	72.5	80.9	77.7	67.5	68.2	67.5	57.1
1936	68.3	52.4	62.2	59.2	66.2	66.5	73.2	79.8	85.1	80.8	64.8	65.0	64.5
1937	67.9	58.6	66.1	58.4	62.2	66.7	66.1	81.0	80.2	73.8	70.4	69.0	62.5
1938	69.1	59.5	56.3	72.8	59.4	73.6	76.2	83.9	76.6	70.1	72.1	65.6	61.2
1939	66.7	63.8	62.2	65.0	61.6	68.4	70.8	73.6	62.8	70.6	67.6	68.7	64.3
1940	68.3	53.2	61.3	63.2	63.6	63.5	73.4	89.5	77.9	70.5	67.7	67.0	67.8
1941	70.1	68.8	65.8	64.6	62.9	66.2	76.4	75.7	86.0	70.8	65.9	69.9	68.0
1942	67.4	62.7	56.2	69.3	61.2	63.4	65.2	80.5	78.5	74.3	69.2	62.7	63.8
1943	66.6	56.1	63.3	63.0	63.7	72.4	73.8	70.6	68.6	69.7	69.5	66.0	62.2

(continued)

Table A.6 (continued)

	Seoul												
	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78
%													
1944	68.8	58.8	60.1	66.7	66.0	71.4	73.1	82.8	76.7	79.4	62.6	68.3	60.0
1945	71.4	52.4	51.8	68.9	60.5	73.0	78.2	81.0	81.7	80.7	79.2	80.7	67.6
1946	72.5	72.7	64.2	61.0	64.3	65.5	81.5	83.6	82.3	75.6	75.9	73.8	69.0
1947	69.9	68.5	66.8	66.4	62.1	65.1	76.6	87.3	85.1	75.6	63.9	61.7	59.3
1948	71.4	68.3	72.2	62.9	62.6	62.8	75.4	84.7	80.5	77.0	63.8	66.8	79.3
1949	69.2	75.1	70.8	70.0	69.8	70.6	64.2	73.3	74.4	72.1	63.3	64.2	62.1
	67.6	71.4	64.2	56.5	63.0	66.3	71.7	76.4	70.9				
1951													
1952													
1953													71.1
1954	72.3	71.7	74.1	64.5	60.3	67.3	75.2	85.5	83.2	78.7	69.7	73.6	63.4
1955	70.1	66.4	63.1	64.1	66.9	68.9	74.2	86.5	71.3	70.8	70.0	71.1	66.9
1956	69.2	63.9	60.5	73.6	67.7	69.3	80.1	86.3	73.0	74.9	66.3	57.4	57.5
1957	70.9	70.9	66.6	65.4	68.4	65.6	71.7	87.1	81.9	65.0	70.0	68.2	69.7
1958	69.6	69.7	70.8	62.0	63.6	60.1	63.2	80.8	77.9	75.9	68.6	70.8	72.1
1959	69.9	62.0	69.5	68.3	67.2	62.5	73.8	82.9	74.5	75.3	67.0	68.9	67.1
1960	67.8	63.2	64.4	65.0	59.1	63.8	73.8	83.2	73.3	73.5	66.2	65.3	62.1
1961	69.9	65.0	62.3	63.6	60.7	66.6	76.9	85.9	81.4	75.3	66.1	66.6	68.0
1962	68.5	60.0	66.4	62.8	65.6	55.0	69.1	73.1	82.9	77.7	67.5	68.5	72.9
1963	70.5	67.3	72.3	63.9	70.7	71.7	75.4	84.3	77.0	65.0	64.9	64.1	69.2
1964	70.0	68.6	66.8	65.4	73.0	63.7	70.5	83.5	77.1	77.4	64.6	64.9	64.7
1965	67.8	66.3	59.2	59.4	57.0	65.1	66.9	82.1	84.2	69.4	69.5	68.7	64.2
1966	68.5	56.6	67.2	69.2	61.5	58.2	76.6	85.7	79.6	72.7	71.3	62.9	60.9
1967	68.9	62.1	65.0	66.9	67.5	64.0	74.1	79.8	83.5	68.8	64.5	65.0	65.4
1968	69.1	64.7	63.2	64.6	53.5	66.7	71.1	81.3	75.0	70.8	70.8	75.6	71.6
1969	70.5	68.5	68.8	62.0	69.0	67.4	70.8	78.9	82.8	77.9	65.1	67.7	66.5
1970	69.7	65.3	63.6	59.1	52.0	62.6	73.7	85.9	80.7	80.0	73.8	71.7	67.4
1971	71.3	71.9	64.5	65.3	57.0	70.0	82.1	87.9	79.7	72.9	66.3	71.8	64.9
1972	73.5	74.8	69.0	73.6	65.6	66.2	71.9	77.6	83.0	77.7	77.1	76.3	68.4
1973	71.6	73.7	64.2	60.5	71.3	64.4	75.7	85.1	89.1	76.2	66.5	66.6	65.3
1974	70.2	64.0	65.3	68.5	66.1	68.2	73.2	82.3	80.3	74.0	72.2	63.8	64.0
1975	67.3	61.9	56.3	69.6	62.5	66.0	74.9	82.6	72.8	74.0	66.6	61.9	58.0
1976	65.8	57.1	65.3	59.5	55.7	56.5	66.7	73.8	81.6	70.0	68.2	66.7	68.4
1977	67.9	59.4	61.4	61.8	67.2	66.9	67.5	80.6	65.9	70.2	70.7	68.7	74.0
1978	66.8	66.9	64.9	64.0	54.4	52.9	71.6	80.7	80.5	71.6	64.9	63.7	65.5
1979	69.3	65.5	63.8	61.1	59.2	66.5	82.6	81.3	78.0	72.7	67.4	62.3	70.3
1980	67.5	64.4	64.0	63.2	64.7	64.9	76.3	80.3	75.6	66.3	61.9	64.7	63.6

(continued)

Table A.6 (continued)

	Seoul												
	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78
%													
1981	67.9	65.4	64.9	61.3	66.3	69.1	67.2	82.0	75.7	71.5	66.6	58.8	65.0
1982	65.3	63.3	61.8	61.0	52.7	68.3	66.6	72.7	80.3	60.5	64.7	66.0	64.5
1983	65.5	63.8	58.3	59.6	57.0	61.6	64.5	83.1	75.2	73.5	69.3	62.6	56.1
1984	65.9	52.9	50.0	55.0	60.5	64.2	70.6	80.5	79.3	74.8	66.5	68.9	67.1
1985	70.2	62.5	68.9	59.5	61.4	66.4	70.5	81.1	80.2	78.4	73.2	72.6	67.3
1986	69.5	68.2	65.2	68.4	56.0	65.7	74.3	80.1	78.3	73.8	69.6	63.5	69.7
1987	67.3	62.4	64.5	65.5	61.5	64.3	66.2	82.4	84.8	69.3	65.2	61.9	59.3
1988	61.2	60.0	54.9	51.7	55.8	54.3	69.4	77.6	71.8	66.0	58.2	55.0	59.2
1989	66.1	69.3	57.2	61.6	48.2	64.3	66.8	79.3	71.7	73.5	65.5	66.8	67.7
1990	71.1	60.9	71.9	65.1	63.7	73.6	80.9	85.0	77.3	73.6	62.9	71.2	67.7
1991	65.6	62.6	60.8	63.5	56.2	59.4	69.9	83.6	70.7	70.2	61.1	59.0	69.0
1992	67.2	68.1	61.7	57.7	58.5	64.5	65.9	80.5	76.4	71.2	69.8	66.9	64.8
1993	67.4	61.6	62.7	63.2	63.1	63.9	77.4	77.1	80.3	67.3	60.7	69.7	61.7
1994	64.9	57.7	55.3	59.5	53.2	67.1	67.7	78.9	75.6	68.6	70.8	63.4	59.7
1995	63.4	52.2	56.0	64.1	53.4	57.9	70.5	81.4	84.6	67.5	60.8	56.7	55.1
1996	61.5	50.5	47.2	53.8	52.3	57.8	74.9	75.7	73.2	65.9	63.2	63.5	58.9
1997	62.0	57.4	54.0	56.3	54.9	66.2	65.3	80.1	70.5	63.2	54.9	60.9	59.3
1998	64.7	59.0	58.8	57.6	64.6	59.3	66.5	74.5	78.4	70.2	66.8	61.3	59.4
1999	65.2	58.3	60.1	49.8	59.0	65.4	67.4	73.2	74.1	75.7	70.5	65.2	63.5
2000	63.7	63.7	55.7	55.2	55.8	66.4	65.0	73.5	79.0	70.9	64.1	56.9	57.6
2001	60.9	62.1	60.0	51.4	50.0	60.9	70.7	75.7	68.9	58.1	65.3	58.3	49.3
2002	62.1	63.3	54.7	54.5	53.1	62.0	61.5	74.3	78.8	66.7	60.4	55.5	59.5
2003	64.6	60.3	61.8	58.0	59.6	56.7	68.7	74.9	76.9	72.4	61.0	66.1	58.7
2004	62.0	59.3	55.8	49.0	50.8	67.6	64.1	81.7	70.4	68.7	54.3	65.7	56.3
2005	60.6	52.2	49.4	54.3	53.0	55.1	68.9	76.3	75.4	70.6	64.6	55.1	51.4
2006	60.6	56.4	52.7	50.4	54.9	57.3	67.8	81.7	69.1	58.1	62.1	57.5	58.5
2007	62.2	56.2	52.8	59.7	52.9	62.1	60.9	74.8	74.8	73.7	62.6	54.7	60.1
2008	59.5	49.8	45.6	56.2	50.3	58.1	65.3	78.3	69.4	64.1	61.6	57.9	56.0
2009	61.1	50.0	56.8	51.9	54.4	58.7	66.0	75.8	69.1	64.4	62.0	63.9	60.3
2010	63.0	64.7	58.5	58.7	54.1	62.2	61.7	73.5	77.7	72.3	60.9	55.0	55.9
2011	59.5	53.8	55.2	51.1	54.2	56.4	66.6	78.8	74.3	58.2	54.5	60.4	50.4
2012	56.7	48.9	43.2	51.8	54.1	48.2	54.1	73.8	68.0	65.2	58.2	57.2	57.0
2013	60.1	57.1	53.6	49.2	54.0	57.8	60.1	79.3	69.3	62.9	58.4	58.2	60.2
2014	62.9	50.1	52.0	59.8	59.9	59.1	72.8	74.2	77.2	68.5	63.2	60.9	56.3
2015	59.8	56.4	58.9	45.2	54.4	52.8	59.8	71.2	69.8	56.2	60.4	73.3	59.9

Source Korea Meteorological Administration, *Weather*, data portal website (<http://data.kma.go.kr>)

Note Averages based on daily observations

Table A.7 Wind speed in Seoul, 1907–2015: monthly and annual averages

Seoul													
Annual average	January	February	March	April	May	June	July	August	September	October	November	December	
A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	
Meter/second													
1907											2.2	2.7	3.0
1908	3.2	2.3	2.9	3.7	3.6	3.9	3.4	3.7	3.1	3.6	2.3	3.2	2.6
1909	3.3	2.3	3.9	3.8	4.1	3.7	2.8	4.0	3.7	2.9	2.4	3.1	2.5
1910	3.0	3.0	3.0	3.9	3.2	3.3	3.7	3.0	3.3	2.4	1.8	3.0	2.6
1911	3.1	2.6	3.1	3.9	4.1	2.9	3.2	3.5	2.7	2.8	2.2	3.4	2.6
1912	2.8	2.5	3.5	3.5	4.0	3.1	2.9	2.8	2.7	2.1	2.1	2.5	2.1
1913	2.5	2.5	3.1	3.0	2.5	2.7	2.8	2.9	2.6	1.8	1.7	1.8	2.2
1914	2.5	2.7	2.3	3.2	3.0	2.5	2.4	2.7	2.5	2.3	1.9	2.0	2.0
1915	2.4	2.6	3.0	3.3	3.3	2.4	2.4	2.9	2.2	1.7	1.4	1.8	2.0
1916	2.5	2.4	2.9	3.8	3.1	3.1	2.3	2.0	2.3	2.1	1.8	2.0	2.0
1917	2.5	2.5	2.5	2.8	3.0	3.0	2.5	2.2	2.5	2.2	1.7	1.6	2.9
1918	2.4	2.3	2.6	2.8	2.9	3.0	3.0	2.4	2.5	2.2	1.5	2.0	1.7
1919	2.3	2.6	1.8	2.8	3.0	2.8	2.3	2.3	2.5	2.0	1.8	1.7	1.9
1920	2.4	2.4	2.8	2.9	3.1	2.7	2.6	2.2	2.6	2.2	1.7	1.6	1.9
1921	2.4	1.9	2.4	3.2	3.0	2.9	2.8	2.4	2.4	2.1	1.9	2.1	1.5
1922	2.3	1.7	2.4	3.0	3.0	2.8	2.4	2.7	2.2	1.9	1.9	1.9	1.9
1923	2.4	2.1	2.6	2.7	2.9	2.8	2.4	2.8	2.2	1.9	1.7	2.0	2.4
1924	2.7	2.0	3.3	2.9	2.9	3.2	2.6	3.1	3.2	2.1	1.9	3.1	2.0
1925	2.0	1.4	1.9	2.4	2.3	2.1	2.1	2.5	1.8	1.8	1.4	1.6	2.1
1926	1.9	1.6	1.8	2.5	2.7	2.3	2.4	2.0	1.8	1.1	1.6	1.0	1.9
1927	1.9	1.9	2.3	2.2	2.1	2.5	2.1	2.2	1.5	1.5	1.6	1.6	1.9
1928	1.9	2.1	2.1	1.9	1.7	2.3	1.9	2.1	2.1	1.9	1.4	1.7	1.6
1929	1.9	1.9	2.0	2.6	2.4	2.0	2.1	2.0	1.8	1.5	1.3	1.3	2.1
1930	1.8	1.6	2.0	2.4	2.1	2.3	2.1	1.9	1.5	1.7	1.4	2.0	1.3
1931	1.8	1.8	2.0	1.9	2.4	2.1	1.9	2.1	1.9	1.8	1.4	1.3	1.5
1932	1.9	1.6	2.3	2.5	2.3	2.4	1.8	1.8	1.8	1.5	1.6	1.5	1.8
1933	2.8	2.6	2.8	3.0	3.3	3.3	2.9	3.0	3.0	2.9	2.4	2.5	2.4
1934	2.9	2.1	2.8	4.3	3.5	2.8	3.2	3.3	3.0	2.6	2.3	2.8	2.0
1935	2.9	2.6	2.5	3.5	3.3	3.4	3.3	2.9	2.4	2.4	2.6	2.5	2.8
1936	2.9	2.9	2.8	3.5	3.9	3.2	2.6	3.0	3.0	2.4	2.5	2.8	2.4
1937	2.6	2.3	2.7	3.4	3.5	3.3	2.6	2.3	2.3	2.2	2.0	2.2	2.4
1938	2.7	2.7	3.2	2.8	3.6	3.1	2.7	2.5	2.4	2.3	2.1	2.1	2.3
1939	2.7	2.6	2.5	3.3	3.1	2.9	3.1	2.4	2.8	2.2	2.3	2.4	2.3
1940	2.8	2.9	2.8	3.1	3.5	3.3	2.5	2.5	2.5	2.8	2.0	2.7	2.7
1941	2.6	2.4	2.1	3.5	3.7	2.9	2.3	2.4	2.8	2.0	2.7	2.2	2.2
1942	2.6	2.8	3.0	3.1	3.8	2.8	2.4	2.4	2.4	2.0	2.0	2.6	2.2

(continued)

Table A.7 (continued)

	Seoul												
	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91
Meter/second													
1943	2.5	2.6	2.6	3.0	3.6	2.7	2.2	2.4	2.3	1.8	1.6	2.4	2.6
1944	2.4	2.1	2.9	2.7	3.2	2.5	2.6	2.5	2.2	2.0	1.8	2.7	2.1
1945	2.4	2.1	2.4	3.1	2.9	3.0	2.5	2.2	2.1	1.9	2.0	2.1	2.3
1946	2.3	1.8	2.6	2.9	3.0	2.6	2.4	2.4	2.1	1.9	1.7	2.3	2.1
1947	2.5	2.1	2.4	3.2	3.1	2.6	2.4	2.7	2.2	2.0	2.2	2.3	2.7
1948	2.2	2.1	1.7	2.8	2.6	2.6	2.4	2.4	1.5	1.8	1.9	1.8	2.3
1949	2.3	2.4	2.4	3.2	2.7	2.7	2.7	2.2	2.2	1.9	1.9	2.0	1.9
1950	2.4	2.5	2.3	3.1	2.3	2.2	2.0	2.6	2.1				
1951													
1952													
1953													1.8
1954	2.5	2.1	2.6	3.0	3.0	2.6	2.8	2.9	2.3	2.3	2.0	2.0	2.4
1955	2.5	2.5	2.7	2.8	3.4	2.6	2.4	2.6	2.1	2.0	2.2	2.4	2.2
1956	2.4	2.5	2.9	3.0	2.9	2.9	2.5	1.8	2.1	1.8	1.8	2.3	2.3
1957	2.4	2.0	3.2	2.9	3.1	2.6	2.4	2.5	2.1	1.8	2.0	2.1	2.4
1958	2.2	2.8	2.2	2.8	2.9	2.5	2.1	2.2	1.9	1.6	2.1	1.7	2.0
1959	2.3	2.6	3.1	2.9	3.1	2.3	2.4	2.2	2.3	1.6	1.7	1.9	1.9
1960	2.2	2.3	2.5	2.4	2.8	2.7	2.2	2.1	2.0	1.8	1.3	2.2	2.6
1961	2.2	2.3	2.7	2.8	3.2	2.5	1.6	1.9	1.9	1.6	1.6	2.5	1.7
1962	2.2	1.9	1.9	3.0	3.1	2.5	2.1	2.2	2.1	2.1	1.4	2.1	1.9
1963	2.4	2.9	2.7	3.0	3.0	2.3	2.3	2.4	1.9	2.2	1.9	2.4	2.4
1964	2.3	2.3	2.6	2.8	2.8	2.2	2.1	2.2	2.6	2.0	1.3	1.9	2.2
1965	2.6	2.7	2.9	3.2	3.0	2.8	2.1	2.3	2.2	2.2	2.1	2.6	2.9
1966	2.5	2.7	2.8	3.3	2.8	2.5	2.1	2.3	1.9	1.9	2.3	2.6	2.3
1967	2.5	2.8	2.8	2.9	3.0	2.3	2.2	2.3	2.4	2.0	2.2	2.6	2.6
1968	2.6	3.0	2.9	3.2	2.9	2.7	2.5	2.4	2.4	2.3	2.2	2.4	2.6
1969	2.6	2.7	2.8	2.9	3.1	2.5	2.3	2.7	2.5	1.9	2.1	2.5	2.7
1970	2.5	2.5	2.9	3.2	2.9	2.7	2.3	2.3	2.6	2.0	1.9	2.5	2.6
1971	2.5	2.4	2.7	3.4	2.7	2.6	2.2	2.5	2.2	2.2	1.9	2.2	2.8
1972	2.6	2.7	2.8	2.8	2.8	3.0	2.5	2.4	2.6	2.3	2.4	2.6	2.4
1973	2.6	2.2	2.8	3.2	3.3	3.1	2.3	2.3	2.4	2.0	2.2	2.9	2.8
1974	2.5	2.1	2.7	3.0	3.5	2.7	2.6	2.1	2.4	2.1	2.2	2.2	2.3
1975	2.3	2.7	3.0	2.8	2.9	2.3	1.9	2.1	1.7	1.9	1.7	2.4	2.3
1976	2.4	3.0	2.6	2.7	2.5	2.5	2.1	2.3	2.0	1.8	1.8	2.4	2.6
1977	2.3	2.6	3.1	2.9	2.9	2.1	2.1	1.9	2.3	2.0	1.7	2.3	2.1
1978	2.3	2.4	2.8	2.9	3.2	2.5	2.1	1.6	2.1	2.0	1.8	2.0	2.2
1979	2.5	2.6	2.9	2.9	3.2	2.5	2.2	2.4	2.1	1.7	2.2	2.7	2.2

(continued)

Table A.7 (continued)

	Seoul												
	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91
Meter/second													
1980	2.6	3.0	2.8	2.9	3.2	3.1	2.7	2.2	2.2	2.1	2.4	2.2	2.8
1981	2.6	2.4	2.6	2.9	2.8	3.4	2.5	2.6	2.2	2.3	2.7	2.4	2.3
1982	2.5	2.7	2.5	2.9	2.9	2.9	2.4	2.4	2.4	2.0	2.1	2.3	2.5
1983	2.5	2.4	3.1	2.5	3.4	2.5	2.5	2.6	2.4	1.8	2.0	2.5	2.4
1984	2.5	2.1	2.9	3.3	2.8	2.7	2.5	2.4	2.3	2.1	2.4	2.2	2.5
1985	2.5	2.5	2.8	2.9	2.9	2.4	2.2	2.4	2.2	2.1	2.1	2.5	2.6
1986	2.4	2.5	2.8	2.6	3.1	2.8	2.2	2.2	2.3	2.1	2.0	2.2	2.3
1987	2.5	2.6	2.9	3.1	2.7	2.5	2.2	2.5	2.1	2.2	2.1	2.4	2.3
1988	2.5	2.7	2.9	2.8	3.1	2.4	2.5	2.5	2.2	1.8	2.0	2.5	2.5
1989	2.4	2.3	2.4	2.9	2.5	2.8	2.4	2.1	2.3	2.1	2.1	2.5	2.1
1990	2.4	2.4	2.2	2.7	3.0	2.7	2.4	2.3	2.0	1.9	1.8	2.1	2.7
1991	2.3	2.2	2.7	2.7	2.6	2.9	2.4	2.3	2.0	1.7	2.0	2.1	2.2
1992	2.2	2.1	2.5	2.3	2.7	2.6	2.5	2.6	1.5	1.8	1.5	1.9	2.0
1993	2.4	2.2	3.1	2.6	3.1	2.4	2.2	2.1	2.0	2.0	2.2	2.4	2.5
1994	2.3	2.3	2.5	3.2	2.4	2.8	2.2	2.1	2.2	1.9	2.0	2.0	2.3
1995	2.3	2.6	2.2	2.8	3.1	2.7	2.0	2.5	2.4	1.6	1.7	2.3	2.2
1996	2.2	2.4	2.7	2.7	3.0	2.2	1.9	1.9	1.7	1.8	2.0	2.2	2.2
1997	2.3	2.6	2.6	2.8	2.7	2.5	2.1	1.9	2.2	2.0	2.4	2.0	2.1
1998	2.2	2.4	2.4	2.8	2.2	2.2	2.1	2.5	2.0	1.8	1.9	2.2	2.2
1999	1.9	2.6	2.8	2.5	2.6	2.2	1.8	2.1	1.2	1.3	1.1	1.3	1.2
2000	2.2	2.6	2.7	3.0	2.9	2.3	1.9	2.1	1.7	1.7	1.5	1.8	2.2
2001	1.8	2.2	2.1	2.8	2.5	2.1	1.6	1.4	1.0	1.1	1.3	1.7	2.1
2002	2.1	2.3	2.0	2.1	2.3	2.3	2.0	2.1	2.0	1.6	2.0	2.4	2.2
2003	2.0	2.5	2.2	2.3	2.5	1.8	2.0	1.8	1.4	1.1	2.0	2.0	2.4
2004	2.3	2.1	2.9	2.7	2.7	2.6	2.1	2.3	2.4	2.2	2.0	2.0	2.2
2005	2.4	2.4	2.8	2.9	3.0	2.4	2.4	2.2	2.6	2.3	1.7	2.2	2.5
2006	2.4	2.1	2.6	2.9	3.0	2.5	2.2	2.3	2.1	2.1	2.0	2.4	2.1
2007	2.4	2.0	2.3	2.7	2.8	2.6	2.3	2.4	2.6	2.5	2.1	2.2	2.4
2008	2.4	2.3	2.7	2.6	2.7	2.7	2.7	2.4	2.5	1.9	2.0	2.2	2.5
2009	2.4	2.5	2.5	3.1	2.6	2.5	2.5	2.3	2.2	1.8	2.1	2.5	2.5
2010	2.5	2.3	2.4	2.9	2.9	2.6	2.1	2.5	2.4	2.3	2.2	2.8	3.0
2011	2.7	2.8	2.6	3.4	3.2	2.8	2.9	2.4	2.5	2.4	2.1	2.7	2.6
2012	2.8	2.5	2.9	3.5	3.4	2.7	2.8	2.7	3.0	2.3	2.3	2.7	2.7
2013	2.8	2.7	2.9	3.0	3.4	2.9	2.2	3.4	2.8	2.2	2.5	2.7	2.4
2014	2.7	2.4	2.7	3.0	2.8	3.2	2.6	2.8	2.4	2.1	2.4	2.5	2.8
2015	2.7	2.6	2.9	3.1	3.1	3.0	2.5	2.8	2.4	2.3	2.3	2.7	2.3

Source Korea Meteorological Administration, *Weather*, data portal website (<http://data.kma.go.kr>)

Note Averages based on daily observations

Table A.8 Wind speed in Seoul, 1907–2015: monthly and annual maxima

	Seoul												
	Annual max	January	February	March	April	May	June	July	August	September	October	November	December
	A92	A93	A94	A95	A96	A97	A98	A99	A100	A101	A102	A103	A104
Meter/second													
1907											8.5	14.7	16.0
1908	16.1	9.6	11.0	15.2	10.7	13.7	11.6	10.2	10.4	10.5	10.8	16.1	11.7
1909	17.2	7.2	11.1	14.0	14.6	17.2	9.0	14.1	14.4	11.2	12.0	13.0	11.7
1910	16.0	12.2	9.2	16.0	9.1	13.0	9.7	10.4	12.6	6.4	7.4	11.9	10.7
1911	17.8	8.3	15.9	12.3	17.8	7.5	9.1	11.7	7.7	11.7	7.9	12.5	8.8
1912	15.2	8.8	15.2	11.0	14.0	10.9	8.9	9.7	9.5	10.7	9.3	10.0	10.2
1913	13.3	13.3	9.3	9.5	8.9	8.3	9.0	8.5	8.6	8.9	6.0	8.1	7.9
1914	11.8	11.8	10.4	10.7	8.7	7.8	8.2	9.4	9.7	9.5	9.4	8.2	8.3
1915	22.9	9.2	11.3	10.6	9.8	9.9	7.7	9.3	9.2	8.7	22.9	8.3	10.2
1916	14.9	11.1	9.3	11.5	14.9	12.4	10.3	7.8	6.4	6.4	9.6	7.3	9.1
1917	12.3	11.1	11.1	10.8	12.3	10.8	7.2	6.9	11.7	9.2	7.3	7.8	11.4
1918	16.0	9.9	13.7	8.9	12.5	10.5	9.4	12.0	9.7	16.0	7.1	7.8	7.5
1919	18.7	10.7	7.8	10.9	11.0	8.8	9.0	7.2	11.5	18.7	9.2	8.5	7.6
1920	12.2	12.2	10.3	8.3	9.4	7.5	8.1	5.8	8.5	8.1	7.7	8.1	11.0
1921	10.9	8.6	10.3	10.9	9.7	8.3	9.5	7.5	7.5	8.5	9.0	9.8	10.5
1922	12.9	8.8	10.0	12.9	9.3	7.8	8.3	11.3	7.5	10.7	9.8	7.3	9.7
1923	12.5	9.3	9.3	8.4	10.3	9.2	8.4	9.9	11.4	6.9	11.5	10.5	12.5
1924	13.8	9.3	11.9	8.8	11.5	10.0	9.3	10.0	10.2	9.8	10.4	13.8	9.8
1925	13.2	7.1	13.2	7.6	6.5	7.1	6.0	8.1	5.9	7.3	7.7	10.8	7.8
1926	11.2	8.0	11.2	9.7	9.4	8.0	6.7	8.6	8.3	5.8	7.6	9.9	8.2
1927	9.4	7.1	7.5	7.3	7.2	9.4	6.5	9.3	8.1	6.1	8.6	9.3	6.4
1928	9.3	9.3	7.5	7.0	5.9	7.9	5.8	6.7	6.2	6.1	5.8	9.3	6.4
1929	9.2	7.6	7.5	9.2	8.6	7.6	5.9	5.8	6.7	6.2	5.7	6.5	8.1
1930	9.9	6.0	8.3	9.9	6.9	7.2	6.8	7.6	5.9	5.5	5.5	6.5	4.7
1931	9.5	6.7	7.4	7.8	7.9	7.8	5.1	6.1	9.5	6.4	5.6	8.6	7.8
1932	9.2	9.0	8.5	8.7	7.8	8.2	5.7	6.4	5.5	4.0	9.2	6.9	
1933	16.7	7.5	9.2	8.8	10.8	16.7	12.0	15.2	13.3	10.3	8.8	10.3	9.0
1934	14.0	8.0	10.5	14.0	13.3	11.5	13.2	11.4	10.5	10.2	8.5	10.4	10.6
1935	15.6	9.8	9.2	15.6	13.3	14.0	11.5	12.6	9.2	8.6	10.9	8.3	9.8
1936	14.7	10.3	8.8	11.3	12.9	9.8	7.1	10.2	12.4	10.9	13.4	14.7	12.0
1937	13.0	9.3	8.0	13.0	11.7	11.7	8.6	10.8	8.5	7.4	7.5	8.4	9.6
1938	16.2	11.1	11.5	11.2	16.2	12.9	10.9	11.6	13.8	11.6	7.7	10.0	10.7
1939	11.8	9.5	7.9	10.7	11.4	10.2	11.8	9.1	7.5	7.5	8.7	9.2	9.7
1940	16.3	10.5	16.3	12.8	15.3	14.2	11.7	14.5	8.3	10.5	9.3	13.2	9.8
1941	16.0	10.2	12.3	14.7	16.0	11.7	9.7	8.3	14.3	8.7	12.3	8.3	8.3
1942	16.8	10.8	11.7	12.0	16.8	10.3	7.8	13.7	11.7	10.2	9.3	11.3	10.0
1943	14.0	10.0	10.8	9.2	14.0	10.5	13.3	10.0	13.0	9.2	8.0	10.7	12.0
1944	15.0	7.0	10.7	15.0	12.5	9.5	11.7	10.0	12.7	8.8	8.7	10.0	10.7
1945	17.5	10.0	10.8	12.0	11.0	17.5	12.3	8.5	15.8	9.0	9.7	11.8	10.8
1946	15.3	10.8	11.7	10.7	15.3	11.3	10.7	11.8	11.3	10.8	12.0	10.8	12.5
1947	14.2	9.2	8.7	14.2	13.3	9.8	12.8	12.2	13.3	8.3	9.3	10.2	8.5

(continued)

Table A.8 (continued)

	Seoul												
	Annual max	January	February	March	April	May	June	July	August	September	October	November	December
	A92	A93	A94	A95	A96	A97	A98	A99	A100	A101	A102	A103	A104
Meter/second													
1948	20.0	9.7	9.2	11.3	20.0	11.5	10.0	11.2	9.0	9.3	7.0	9.5	10.2
1949	14.8	12.7	10.2	11.3	11.2	8.2	14.8	7.3	10.2	8.0	8.3	11.7	11.3
1950		8.3	10.0	10.8	8.3	8.5	9.2	10.0	9.2				
1951													
1952													
1953													
1954	25.0	9.0	11.8	15.0	25.0	13.4	9.7	10.5	11.0	16.7	11.3	10.5	10.2
1955	16.0	15.0	16.0	12.8	14.0	9.0	10.7	14.7	12.3	8.3	9.7	11.7	9.0
1956	14.0	12.8	9.5	13.7	12.8	12.0	11.5	7.0	11.7	13.3	10.5	10.0	14.0
1957	14.7	9.0	12.3	11.3	14.7	14.7	9.3	12.0	12.0	8.7	11.7	10.0	12.3
1958	15.7	15.7	12.7	15.0	11.3	9.7	8.0	12.3	8.0	9.8	9.0	6.3	9.0
1959	17.3	9.3	10.7	10.0	17.3	9.7	7.3	9.0	8.7	10.2	9.8	8.0	9.8
1960	14.3	9.8	11.3	14.3	11.3	11.3	12.5	7.0	13.0	12.7	8.3	11.0	11.5
1961	13.7	11.3	13.3	12.7	13.7	9.0	8.7	10.3	9.7	10.6	9.0	8.2	8.3
1962	14.0	9.0	8.7	8.8	8.0	7.0	7.0	8.0	14.0	8.3	6.0	7.7	10.7
1963	17.7	10.2	10.0	10.7	11.0	9.0	9.0	10.3	8.0	10.3	9.3	15.3	17.7
1964	18.7	14.3	11.7	18.7	17.0	9.0	8.3	11.0	13.3	16.7	6.0	8.3	9.7
1965	13.3	10.7	9.0	13.3	10.0	13.0	8.5	10.0	10.0	8.0	9.3	12.7	8.3
1966	12.3	10.2	8.3	8.3	11.7	9.0	7.3	10.7	7.7	7.7	12.3	10.3	7.7
1967	13.0	13.0	8.7	9.7	9.7	8.3	8.7	8.3	8.2	5.8	9.0	10.3	10.3
1968	12.0	12.0	10.0	9.2	8.5	11.5	8.3	7.7	11.5	7.3	8.0	10.7	8.0
1969	15.3	8.3	9.7	11.8	14.0	9.7	9.0	12.0	12.0	8.2	10.2	13.3	15.3
1970	13.3	10.0	10.2	12.3	11.3	9.8	11.3	12.7	10.3	9.3	8.0	13.3	13.3
1971	12.0	9.5	11.0	12.0	10.7	11.0	7.3	9.3	7.0	10.3	11.7	9.7	11.3
1972	16.7	12.3	16.7	16.7	9.3	12.7	9.7	11.5	10.7	10.7	11.3	10.7	12.0
1973	17.0	9.3	10.0	10.3	11.0	12.0	7.3	11.2	17.0	11.0	10.7	13.0	11.3
1974	13.7	9.0	10.7	10.2	12.7	11.0	13.7	8.3	8.5	10.0	9.0	11.0	8.7
1975	11.7	9.3	9.3	9.3	9.7	10.1	8.7	9.3	7.7	11.7	7.0	11.0	10.0
1976	15.3	11.0	9.7	11.7	13.3	10.7	8.7	7.7	9.0	7.7	9.0	8.3	15.3
1977	14.7	8.0	11.8	14.7	11.0	9.7	7.3	6.7	9.3	6.7	11.2	9.0	7.5
1978	15.2	10.3	10.7	13.0	15.0	9.0	11.7	9.7	10.0	9.0	11.0	8.3	15.2
1979	17.3	10.0	10.3	11.7	17.3	10.5	7.8	10.2	11.0	7.5	14.7	12.3	12.7
1980	17.7	15.7	11.5	11.0	17.7	13.7	11.7	12.0	8.3	8.2	14.0	13.3	13.3
1981	15.0	10.3	15.0	12.5	10.5	14.0	12.5	12.8	8.3	7.7	12.0	10.0	9.0
1982	13.0	9.2	8.3	9.7	10.3	11.7	8.0	8.3	12.0	11.0	11.0	13.0	10.3
1983	16.8	10.7	10.0	10.3	16.8	11.3	9.3	8.7	8.0	10.0	8.3	12.3	12.0
1984	13.7	8.3	10.7	10.3	10.5	9.0	11.5	13.7	7.3	11.8	10.3	10.0	9.0
1985	12.3	9.2	9.2	9.2	11.0	7.7	7.5	11.7	12.3	9.0	7.7	9.0	9.2
1986	11.7	11.7	8.8	8.2	10.7	11.0	6.7	9.3	9.7	9.0	7.7	8.0	10.0
1987	13.3	8.3	9.3	11.8	13.3	8.7	9.7	12.3	9.3	8.7	9.0	10.3	10.0
1988	14.0	13.0	10.3	10.3	12.2	11.0	8.7	9.2	9.8	7.7	14.0	12.0	11.3

(continued)

Table A.8 (continued)

	Seoul												
	Annual max	January	February	March	April	May	June	July	August	September	October	November	December
	A92	A93	A94	A95	A96	A97	A98	A99	A100	A101	A102	A103	A104
Meter/second													
1989	13.3	9.3	10.7	13.3	10.7	9.0	9.2	10.7	10.0	9.7	11.0	12.3	8.2
1990	13.3	7.3	8.0	8.7	10.2	10.7	11.3	9.8	10.5	7.3	8.7	10.0	13.3
1991	13.3	10.3	10.2	9.3	13.3	10.2	10.7	11.7	7.3	7.7	9.7	8.7	10.7
1992	12.0	9.0	10.7	8.0	11.0	8.0	8.7	11.7	10.0	9.5	8.0	12.0	10.7
1993	15.2	10.2	12.0	10.0	15.2	10.7	9.7	7.7	7.5	9.7	9.3	9.7	11.2
1994	10.3	9.3	9.7	9.7	10.3	10.3	8.3	8.2	8.3	7.0	10.3	8.2	7.0
1995	10.3	8.7	6.5	10.3	8.7	9.7	5.7	7.7	8.0	9.3	8.0	8.3	7.7
1996	11.7	8.2	7.8	8.0	7.3	7.0	11.7	7.3	6.0	6.0	8.0	9.7	10.0
1997	12.7	12.3	11.2	12.7	11.0	9.3	8.8	7.3	12.3	9.0	10.0	9.0	7.7
1998	16.0	9.7	9.0	9.7	16.0	9.0	8.0	9.0	10.0	8.0	9.7	10.0	10.7
1999	11.3	10.0	10.0	8.3	9.7	8.7	8.3	9.7	11.3	6.0	8.0	8.7	9.7
2000	12.5	7.6	10.6	12.2	9.5	8.3	6.6	9.5	9.2	12.5	6.6	6.3	8.1
2001	8.9	6.6	6.3	8.9	8.0	7.2	5.9	6.0	4.6	5.3	5.7	6.2	7.6
2002	11.7	7.9	7.4	6.3	11.7	7.5	8.6	7.0	10.4	8.9	10.0	9.8	7.1
2003	9.0	9.0	7.6	7.5	9.0	7.8	6.9	7.0	6.4	6.2	8.6	8.0	7.6
2004	11.1	7.8	11.1	9.2	7.8	9.1	6.8	7.9	7.1	8.0	6.4	9.7	6.6
2005	11.0	7.5	11.0	9.5	10.4	9.3	8.8	8.0	8.2	8.4	5.4	8.4	7.6
2006	10.9	6.1	8.1	10.9	9.1	8.6	8.0	9.2	7.6	7.1	8.5	8.1	7.2
2007	10.0	8.0	8.6	10.0	9.4	8.7	6.9	7.3	9.9	8.0	8.0	7.7	8.5
2008	10.9	6.9	8.4	8.3	10.9	8.7	7.5	7.9	8.6	6.6	7.2	8.4	8.2
2009	11.9	8.1	11.9	8.8	8.6	8.2	8.8	10.4	7.1	6.5	9.7	6.8	8.3
2010	14.0	6.9	6.6	10.2	10.9	9.9	6.0	7.9	10.7	14.0	8.1	10.5	9.1
2011	10.9	8.0	10.6	9.9	9.5	9.7	10.9	9.3	9.4	7.6	7.1	9.7	7.7
2012	13.7	7.5	8.1	10.2	12.0	8.6	9.1	7.7	13.7	11.5	7.2	9.3	8.8
2013	12.6	8.2	8.4	8.8	9.9	8.5	6.2	10.9	9.9	6.2	8.5	12.6	8.3
2014	11.1	7.8	7.4	9.1	9.3	11.1	8.3	10.8	9.3	7.1	9.0	8.7	11.1
2015	11.1	7.7	8.5	9.1	10.4	11.1	7.8	8.0	8.1	6.7	8.6	7.7	8.0

Source Korea Meteorological Administration, *Weather*, data portal website (<http://data.kma.go.kr>)

Note Maxima based on daily observations

Table A.9 Area by province in colonial Korea, 1917–1943

	Total	Kyōnggi	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnnam	Kyōngbuk	Kyōngnam	Hwangae	P'yōngnam	P'yōngbuk	Kangwōn	Hamnam	Hambuk
	A105	A106	A107	A108	A109	A110	A111	A112	A113	A114	A115	A116	A117	A118
South and North Korea, km ²														
1917–32	220,742	12,817	7,419	8,113	8,529	13,881	18,986	12,308	16,735	14,930	28,441	26,266	31,973	20,344
1933	220,776	12,812	7,434	8,099	8,561	13,891	18,987	12,305	16,730	14,928	28,443	26,262	31,978	20,346
1934–35	220,769	12,814	7,418	8,106	8,553	13,887	18,989	12,305	16,738	14,925	28,445	26,263	31,978	20,347
1936	220,794	12,821	7,418	8,106	8,554	13,887	18,989	12,305	16,738	14,944	28,445	26,263	31,978	20,347
1937	220,788	12,821	7,418	8,106	8,552	13,887	18,989	12,305	16,738	14,939	28,445	26,263	31,978	20,347
1938–39	220,792	12,821	7,418	8,106	8,552	13,887	18,989	12,305	16,744	14,939	28,441	26,263	31,978	20,347
1940–41	220,840	12,821	7,418	8,106	8,574	13,887	18,989	12,305	16,744	14,939	28,468	26,263	31,978	20,347
1942	220,814	12,821	7,418	8,106	8,574	13,887	18,989	12,305	16,744	14,939	28,441	26,263	31,978	20,347
1943	220,951	12,821	7,418	8,106	8,574	14,025	18,989	12,305	16,744	14,939	28,441	26,263	31,978	20,347

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table A.10 Area by city and province in South Korea, 1917–2015

	Total	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan	Sejong	Kyŏnggi	Kangwŏn	Ch'ungbuk	Ch'ungnam	Chŏnbuk	Chŏnnam	Kyŏngbuk	Kyŏngnam	Cheju
	A119	A120	A121	A122	A123	A124	A125	A126	A127	A128	A129	A130	A131	A132	A133	A134	A135	A136
South Korea, km ²																		
1917–32	98,407									11,453	17,718	7,419	8,113	8,529	13,881	18,986	12,308	
1933	98,441									11,449	17,715	7,434	8,099	8,561	13,891	18,987	12,305	
1934–35	98,424									11,450	17,716	7,418	8,106	8,553	13,887	18,989	12,305	
1936	98,432									11,457	17,716	7,418	8,106	8,554	13,887	18,989	12,305	
1937–39	98,430									11,457	17,716	7,418	8,106	8,552	13,887	18,989	12,305	
1940–42	98,452									11,457	17,716	7,418	8,106	8,574	13,887	18,989	12,305	
1943	98,590									11,457	17,716	7,418	8,106	8,574	14,025	18,989	12,305	
South Korea, km ²																		
1952–53	94,229	267								12,672	12,010	7,418	8,106	8,574	12,026	18,989	12,305	1,862
1954	96,929	268								10,495	16,809	7,418	8,099	8,590	12,134	18,991	12,348	1,777
1958–59	98,500	268								11,189	17,716	7,418	8,099	8,629	12,095	18,989	12,305	1,792
1960–61	98,431	268								11,189	17,716	7,418	8,099	8,629	12,026	18,989	12,305	1,792
1962–64	98,431	613	360							10,958	16,618	7,433	8,710	8,035	12,008	19,959	11,944	1,792
1965–71	98,477	613	373							10,958	16,712	7,437	8,699	8,051	12,060	19,798	11,948	1,830
1972	98,484	613	373							10,957	16,712	7,437	8,707	8,050	12,061	19,798	11,948	1,830
1973–74	98,758	628	375							11,069	16,785	7,437	8,752	8,058	12,075	19,802	11,958	1,820
1975	98,807	600	376							11,071	16,827	7,436	8,764	8,058	12,084	19,805	11,966	1,820
1976	98,799	608	376							11,055	16,800	7,435	8,777	8,059	12,093	19,808	11,968	1,820
1977	98,859	611	347							11,038	16,892	7,435	8,751	8,058	12,117	19,867	11,922	1,820
1978	98,963	627	430							11,059	16,893	7,435	8,789	8,076	12,117	19,876	11,839	1,822
1979	98,966	607	432							11,030	16,892	7,433	8,784	8,075	12,164	19,876	11,847	1,825
1980	98,992	607	433							11,069	16,853	7,433	8,791	8,045	12,168	19,881	11,848	1,825
1981	99,015	605	433	455	201					10,875	16,893	7,430	8,799	8,045	12,180	19,424	11,850	1,825
1982	99,022	605	433	455	202					10,855	16,894	7,429	8,807	8,052	12,189	19,427	11,850	1,825
1983	99,087	605	434	455	202					10,857	16,894	7,431	8,833	8,050	12,225	19,426	11,851	1,825
1984	99,117	605	434	455	202					10,856	16,894	7,433	8,835	8,050	12,239	19,436	11,852	1,825
1985	99,143	605	435	455	207					10,859	16,894	7,433	8,835	8,050	12,034	19,441	11,855	1,825
1986	99,173	605	435	455	207	215				10,863	16,897	7,436	8,848	8,051	12,040	19,442	11,856	1,825
1987	99,222	605	435	455	208	215				10,864	16,898	7,436	8,850	8,052	12,078	19,442	11,857	1,824
1988	99,237	605	436	456	208	501				10,867	16,898	7,437	8,851	8,052	11,799	19,442	11,859	1,825
1989	99,263	605	526	456	313	501	537			10,769	16,898	7,437	8,317	8,052	11,812	19,443	11,771	1,825
1990	99,274	605	529	456	317	501	537			10,773	16,898	7,436	8,318	8,043	11,814	19,447	11,774	1,826
1991	99,300	605	529	456	335	501	537			10,773	16,898	7,436	8,319	8,043	11,818	19,447	11,776	1,826

(continued)

Table A.10 (continued)

Total	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan	Sejong	Kyŏnggi	Kangwŏn	Ch'ungbuk	Ch'ungnam	Chŏnbuk	Chŏnnam	Kyŏngbuk	Kyŏngnam	Cheju
A119	A120	A121	A122	A123	A124	A125	A126	A127	A128	A129	A130	A131	A132	A133	A134	A135	A136
South Korea, km ²																	
1992	99,314	605	529	456	339	537			10,774	16,897	7,436	8,323	8,041	11,824	19,448	11,777	1,826
1993	99,392	605	531	456	339	537			10,780	16,897	7,436	8,352	8,042	11,858	19,451	11,779	1,827
1994	99,394	606	749	886	954	540			10,161	16,784	7,438	8,368	8,042	11,858	19,021	11,559	1,827
1995	99,268	606	749	886	955	540			10,115	16,534	7,433	8,547	8,058	11,911	19,022	11,566	1,845
1996	99,313	606	749	886	956	540			10,130	16,536	7,433	8,584	8,047	11,913	19,021	11,566	1,846
1997	99,373	606	751	886	958	540	1,056		10,136	16,536	7,433	8,590	8,047	11,956	19,021	10,512	1,846
1998	99,408	606	753	886	958	540	1,056		10,136	16,562	7,433	8,585	8,048	11,964	19,023	10,513	1,846
1999	99,434	606	758	886	959	540	1,056		10,135	16,562	7,433	8,586	8,049	11,982	19,023	10,513	1,846
2000	99,461	606	760	886	965	540	1,056		10,135	16,572	7,432	8,586	8,050	11,987	19,024	10,515	1,846
2001	99,538	606	762	886	980	540	1,056		10,137	16,613	7,432	8,597	8,051	11,990	19,024	10,517	1,847
2002	99,585	606	763	886	986	540	1,056		10,127	16,613	7,432	8,598	8,051	12,037	19,025	10,518	1,847
2003	99,601	605	763	886	987	540	1,057		10,131	16,613	7,432	8,598	8,051	12,046	19,025	10,518	1,848
2004	99,617	605	763	886	993	540	1,057		10,132	16,612	7,432	8,598	8,053	12,052	19,026	10,519	1,848
2005	99,646	605	764	884	994	540	1,057		10,131	16,613	7,431	8,601	8,055	12,073	19,026	10,521	1,848
2006	99,678	605	765	884	1,002	540	1,057		10,132	16,613	7,432	8,600	8,055	12,095	19,026	10,522	1,848
2007	99,720	605	766	884	1,008	540	1,057		10,132	16,613	7,432	8,600	8,063	12,121	19,026	10,524	1,848
2008	99,828	605	766	884	1,010	540	1,058		10,134	16,614	7,433	8,601	8,061	12,213	19,028	10,531	1,849
2009	99,897	605	766	884	1,027	540	1,058		10,136	16,613	7,433	8,629	8,061	12,233	19,029	10,532	1,849
2010	100,033	605	767	884	1,029	540	1,059		10,167	16,693	7,433	8,630	8,067	12,247	19,028	10,533	1,849
2011	100,148	605	768	884	1,032	540	1,060		10,171	16,787	7,433	8,630	8,067	12,257	19,030	10,534	1,849
2012	100,188	605	770	884	1,041	540	1,060	465	10,172	16,790	7,406	8,204	8,067	12,270	19,029	10,535	1,849
2013	100,266	605	770	884	1,041	540	1,061	465	10,173	16,830	7,407	8,205	8,066	12,304	19,029	10,537	1,849
2014	100,284	605	770	884	1,048	539	1,061	465	10,173	16,826	7,407	8,214	8,067	12,309	19,029	10,538	1,849
2015	100,295	605	770	884	1,049	539	1,061	465	10,175	16,826	7,407	8,214	8,067	12,313	19,031	10,539	1,849

Sources 1917–43—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years.; 1952–59—Ministry of Home Affairs, *Korea Statistical Yearbook*, various years.; 1960–89—Statistics Korea, *Korea Statistical Yearbook*, various years.; from 1990 on—Statistics Korea, *Korea Statistical Yearbook*, various years

Notes (1) The area of southern Korea under Japanese rule was calculated by assigning 89.4% of Kyŏnggi and 67.5% of Kangwŏn province to the south

(2) The area of Pusan in 1998, given as 733.19 km² in the *Statistical Yearbook of South Korea*, was corrected to 753.19 km², so that the sum of regional areas equals the total land mass

(3) The area of Seoul in 1953, given erroneously as 167 km² in the *Statistical Yearbook of South Korea*, was 267 km²

Table A.11 Area under private and public ownership in colonial Korea, 1925–1943

	Public	Private	Forests
	A137	A138	A139
	South and North Korea, km ²		
1925	64,107	99,355	118,157
1926	94,547	112,219	161,286
1927	94,106	113,934	162,293
1928	92,489	115,965	162,798
1929	85,872	122,211	162,319
1930	79,282	128,764	162,294
1931	72,685	137,845	164,663
1932	68,889	140,981	163,906
1933	62,983	146,077	162,190
1934	59,932	148,701	161,548
1935	58,625	154,598	166,122
1936	56,803	154,418	164,003
1937	56,364	152,473	162,447
1938	56,020	152,798	162,305
1939	55,625	153,122	162,036
1940	56,515	140,920	149,581
1941	54,800	150,521	158,378
1942	53,544	150,221	156,730
1943	53,985	150,292	157,055

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table A.12 Area under private and public ownership in South Korea, 1925–2015

	Public	Private	Forests
	A140	A141	A142
	South Korea, km ²		
1925	17,529	62,350	55,724
1926	26,167	64,498	66,575
1927	25,753	66,246	67,748
1928	25,446	67,543	68,680
1929	23,432	70,179	69,254
1930	19,099	73,514	68,298
1931	17,051	75,525	68,209
1932	15,267	78,129	68,955
1933	13,248	79,314	68,105
1934	12,325	79,435	67,617
1935	11,903	84,393	71,809
1936	11,465	83,440	70,581
1937	10,800	81,843	68,257
1938	10,593	82,017	68,034
1939	10,339	82,228	67,850
1940	10,979	83,265	68,454
1941	10,698	81,956	67,873

(continued)

Table A.12 (continued)

	Public	Private	Forests
	A140	A141	A142
	South Korea, km ²		
1942	10,007	81,071	66,257
1943	10,640	81,032	66,732
1952			64,154
1953			64,154
1954			63,437
1955			66,708
1956			66,918
1957			66,532
1958			66,655
1959	21,081	77,418	67,053
1960	20,744	77,687	67,009
1961			67,529
1962			66,946
1963	21,885	76,546	66,946
1964	22,155	76,276	66,872
1965	22,646	75,831	66,136
1966	22,857	75,620	66,125
1967	23,202	75,275	66,402
1968	23,350	75,127	66,309
1969	23,461	75,017	66,274
1970	20,960	77,517	66,115
1971	20,273	78,204	66,115
1972	19,071	79,413	65,967
1973	18,047	80,711	65,862
1974	18,217	80,541	
1975	18,387	80,420	
1976	18,272	80,527	66,135
1977	18,288	80,571	65,931
1978	18,096	80,867	65,783
1979	18,128	80,838	65,707
1980	17,257	80,755	
1981	17,421	80,659	65,629
1982	17,582	80,575	65,537
1983	17,728	80,512	65,468
1984	17,874	80,404	65,396
1985	18,002	80,347	65,311
1986	18,177	80,212	65,240

(continued)

Table A.12 (continued)

	Public	Private	Forests
	A140	A141	A142
	South Korea, km ²		
1987	18,843	79,656	64,991
1988	18,950	79,729	64,915
1989	18,765	79,942	64,847
1990	18,793	79,937	64,760
1991	19,063	79,912	64,677
1992	19,195	79,815	64,638
1993	19,343	79,841	64,598
1994	20,223	78,980	64,556
1995	21,016	78,270	64,519
1996	21,314	78,000	64,479
1997	21,571	77,802	64,413
1998	21,811	77,597	64,363
1999	21,984	77,451	64,300
2000	22,170	77,290	64,221
2001	22,347	77,190	64,159
2002	22,526	77,059	64,119
2003	22,668	76,932	64,063
2004	22,833	76,784	64,003
2005	23,033	76,613	63,939
2006	23,275	76,404	63,894
2007	23,460	76,260	63,824
2008	23,705	76,123	63,749
2009	23,891	76,006	64,472
2010	24,087	75,946	64,504
2011	24,305	75,844	64,337
2012	24,519	75,671	64,216
2013	24,690	75,577	64,176
2014	24,807	75,478	64,081
2015	24,936	75,359	64,003

Sources 1917–43—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years.; 1952–59—Ministry of Home Affairs, *Korea Statistical Yearbook*, various years.; 1960–89—Statistics Korea, *Korea Statistical Yearbook*, various years.; from 1990 on—Statistics Korea, *Korea Statistical Yearbook*, various years

Notes (1) The area of southern Korea under Japanese rule was calculated by assigning 89.4% of Kyōnggi and 67.5% of Kangwōn province to the south

(2) Pre-1925 area figures were excluded because forest area, a large part of which remained under public ownership, came to be known with reasonable precision only with the completion of the Survey on Forests in Colonial Korea In 1925

(3) Private land includes areas owned by local government as well as individuals and legal bodies

(4) Private land from 1959–79 includes taxable private land

Table A.13 Geographical data for counties in colonial Korea

Province	Counties	North latitude	East longitude	Area	Forest area	Soil acidity	Distance to coastline	Distance to major rivers	Distance to Seoul
		A143	A144	A145	A146	A147	A148	A149	A150
		Degrees		km ²			Km		
Kyōnggi	Seoul	37.58	126.98	36.18	8.18		18.75	5.86	0.00
	Inch'ōn	37.45	126.45	6.35	0.65		1.73	12.37	48.55
	Kaesōng	37.99	126.57	13.88		1.22	16.40	6.38	58.23
	Koyang	37.57	127.01	473.89	209.32	1.50	21.54	3.28	2.80
	Kwangju	37.43	127.26	768.64	484.70	1.63	39.60	9.17	30.36
	Yangju	37.74	127.05	972.27	647.77	1.60	26.99	6.59	18.88
	Yōnch'ōn	38.10	127.07	813.47	482.00	1.64	46.60	4.48	58.83
	P'och'ōn	37.89	127.16	820.14	579.31	1.50	43.29	18.18	38.80
	Kap'yōng	37.82	127.51	712.09	606.79	1.67	68.34	1.38	54.19
	Yangp'yōng	37.49	127.50	1,012.15	778.92	1.80	60.78	0.42	46.92
	Yōju	37.30	127.64	642.97	382.43	1.00	61.53	0.44	66.45
	Ich'ōn	37.28	127.44	461.22	242.80	1.64	46.39	13.94	52.83
	Yong'in	37.29	127.12	633.50	399.73	1.75	22.25	2.10	33.84
	Ansōng	37.01	127.27	542.07	309.45	1.45	19.20	0.36	68.87
	P'yōngtaek	36.99	127.08	406.69	136.51	1.72	2.28	0.91	65.98
	Suwōn	37.28	127.01	875.59	420.87	1.79	12.99	3.58	33.10
	Sihūng	37.53	126.90	378.12	195.54	1.50	15.34	1.52	9.29
	Puch'ōn	37.47	126.63	530.64	267.34	2.67	1.70	2.71	32.49
	Kimpo	37.62	126.71	387.76	127.00	2.14	1.85	0.47	24.09
	Kanghwa	37.75	126.49	421.40	296.94	1.83	2.63	2.15	46.96
P'aju	37.93	126.74	438.00	222.90	1.22	12.19	2.42	43.99	
Changdan	37.89	126.71	722.36	456.17	1.38	7.34	0.50	42.13	
Kaep'ung	37.95	126.46	744.96	406.09		6.24	0.81	61.77	
Ch'ungbuk	Ch'ōngju	36.61	127.51	973.82	560.36	2.14	57.63	9.50	117.75
	Pōūn	36.48	127.72	599.14	435.89	3.00	80.30	0.47	138.20
	Okch'ōn	36.30	127.57	541.18	358.12	2.50	73.88	1.32	151.60
	Yōngdong	36.17	127.79	851.90	671.05	1.00	85.06	1.01	172.07
	Chinch'ōn	36.85	127.45	394.42	263.22	2.50	38.08	20.25	90.74
	Koesan	36.82	127.79	973.84	734.22	2.00	67.88	21.47	111.19
	Ŭmsōng	36.94	127.69	513.71	317.54	1.83	56.50	17.91	94.97
	Ch'ungju	36.97	127.93	898.93	608.08		77.23	3.32	107.87
	Chech'ōn	37.14	128.21	879.91	687.06	2.71	90.67	14.16	119.43
	Tanyang	36.98	128.37	791.53	665.04	2.86	87.45	0.61	139.45
Ch'ungnam	Taejōn	36.33	127.43	16.30	341.62		67.15	5.52	144.41
	Taedōk	36.38	127.42	530.00			65.76	0.92	138.54
	Yōnki	36.60	127.30	342.26	200.55	2.25	41.28	2.18	112.25
	Kongju	36.45	127.12	954.73	682.02	1.57	44.75	0.15	126.45
	Nonsan	36.20	127.09	572.97	306.30	2.33	36.11	1.31	153.78
	Puyō	36.27	126.91	625.67	338.37	2.13	31.20	1.88	145.58
	Sōch'ōn	36.08	126.70	359.01	149.84	2.25	5.00	1.29	168.46
	Poryōng	36.41	126.60	537.39	366.27		5.19	1.63	134.07
	Ch'ōngyang	36.45	126.81	480.86	320.41		17.29	0.18	125.82
	Hongsōng	36.60	126.66	414.61	226.70		12.39	1.86	112.17
	Yesan	36.68	126.85	541.69	283.47	2.43	15.36	0.74	100.20
	Sōsan	36.79	126.45	1,076.03	704.37	1.67	5.03	2.21	99.63
	Tangjin	36.89	126.65	468.84	226.01	1.67	3.21	14.68	81.93
	Asan	36.79	127.00	551.20	273.32	2.00	8.01	0.78	87.65
	Ch'ōnan	36.81	127.15	634.92	394.96		19.16	0.66	87.10

(continued)

Table A.13 (continued)

Province	Counties	North latitude	East longitude	Area	Forest area	Soil acidity	Distance to coastline	Distance to major rivers	Distance to Seoul
		A143	A144	A145	A146	A147	A148	A149	A150
		Degrees		km ²			Km		
Chōnbuk	Kunsan	35.97	126.59	7.70	0.27		1.38	3.58	182.17
	Chōnju	35.82	127.15	11.27	720.73	2.11	24.28	4.40	195.60
	Wanju	35.82	127.15	1,010.07			24.53	4.80	196.42
	Chinan	35.79	127.42	788.93	640.45	1.86	49.15	23.22	202.59
	Kūmsan	36.11	127.49	576.47	420.75		57.49	0.74	169.58
	Muju	36.01	127.66	629.15	534.51	2.00	69.49	1.30	185.01
	Changsu	35.65	127.52	531.97	41.88	2.00	63.21	13.44	220.12
	Imsil	35.60	127.24	592.69	406.81		45.32	4.98	221.21
	Namwōn	35.41	127.36	751.69	522.88		55.65	9.47	243.37
	Sunch'ang	35.37	127.14	497.76	322.23	1.80	45.51	0.11	245.44
	Chōnggūp	35.56	126.88	695.01	354.05	1.50	18.52	13.67	225.05
	Koch'ang	35.43	126.70	591.60	328.32	1.96	11.58	0.34	240.00
	Puan	35.73	126.73	414.14	229.71	2.40	3.48	3.00	206.42
	Kimje	35.80	126.88	538.62	140.42		8.78	0.52	197.84
	Okku	35.92	126.64	380.82	123.40	1.79	3.40	6.98	186.23
	Iksan	35.94	126.95	535.38	189.19		5.45	2.61	182.14
Chōnnam	Mokpo	34.79	126.38	8.44	0.14		0.76	1.25	314.84
	Kwangju	35.15	126.92	19.00	188.22	1.63	41.18	7.46	270.47
	Kwangsan	35.14	126.79	378.76			30.79	0.83	271.63
	Tamyang	35.32	126.99	452.09		2.00	36.84	0.30	250.93
	Koksōng	35.28	127.29	560.87	413.70	2.00	46.06	2.85	256.85
	Kurye	35.20	127.46	439.97	349.53		30.71	1.09	267.70
	Kwangyang	34.98	127.58	422.48	311.45	2.00	3.96	0.56	293.83
	Yōsu	34.75	127.71	483.03	340.36	2.67	3.55	0.44	320.72
	Sunch'ōn	34.91	127.34	874.26	645.32	2.00	7.80	0.63	298.74
	Kohūng	34.61	127.28	713.54	486.80	2.00	3.19	5.74	331.56
	Posōng	34.77	127.08	663.55	441.13	1.20	9.16	2.18	312.21
	Hwasun	35.06	126.99	788.34	591.83	2.30	39.72	7.40	279.49
	Changhūng	34.68	126.91	577.05	424.48	2.00	8.17	0.35	322.12
	Kangjin	34.64	126.77	468.78	298.79	1.67	3.28	1.73	327.00
	Haenam	34.57	126.60	828.49	497.61	2.25	5.44	16.16	335.82
	Yōngam	34.80	126.70	480.97	272.24	2.00	5.00	8.95	309.90
	Muan	34.79	126.39	1,009.47	560.70	2.57	1.15	1.10	314.38
	Naju	35.02	126.71	700.87	338.84	2.17	17.14	1.07	285.88
	Hamp'yōng	35.07	126.52	381.07	202.15	1.60	5.07	0.36	282.35
	Yōngkwang	35.28	126.51	431.44	250.86	2.00	12.02	1.13	259.20
Changōng	35.30	126.78	523.87	342.60		27.44	0.81	253.68	
Wando	34.31	126.76	401.67	275.86	2.50	0.43	15.76	363.82	
Chindo	34.49	126.26	417.50	268.35		1.93	14.43	349.65	
Cheju	33.50	126.53	1,861.86	714.82	2.00	1.90	0.48	455.28	

(continued)

Table A.13 (continued)

Province	Counties	North latitude	East longitude	Area	Forest area	Soil acidity	Distance to coastline	Distance to major rivers	Distance to Seoul
		A143	A144	A145	A146	A147	A148	A149	A150
		Degrees		km ²			Km		
Kyöngbuk	Taegu	35.87	128.59	9.25	0.11		72.83	3.60	238.11
	Talsöng	35.87	128.60	744.86	446.56	1.77	72.60	3.94	238.57
	Kunwi	36.24	128.57	591.86	442.15	1.60	72.39	0.68	205.42
	Üisöng	36.35	128.69	1,165.67	839.99	2.00	61.89	15.32	204.39
	Andong	36.57	128.73	1,532.01	1,093.70	2.25	60.85	0.86	192.19
	Ch'öngsong	36.44	129.06	844.71	698.15	1.33	31.28	0.55	224.12
	Yöngyang	36.67	129.11	797.98	680.42	2.00	27.53	12.46	214.74
	Yöngdök	36.42	129.37	742.72	599.21	2.00	5.00	0.21	248.47
	Yöngil	36.04	129.37	1,132.50	821.45	1.91	1.21	2.20	272.75
	Kyöngju	35.86	129.22	1,323.90	930.55	1.82	22.88	0.76	277.12
	Yöngch'ön	35.96	128.94	914.55	639.16	2.33	40.20	17.41	250.86
	Kyöngsan	35.83	128.74	492.01	290.27	1.88	61.46	3.48	250.48
	Ch'öngdo	35.64	128.75	690.88	513.67	1.28	49.73	23.93	267.15
	Koryöng	35.73	128.26	383.98	245.64	1.50	64.60	8.41	235.70
	Söngju	35.92	128.28	621.12	418.48	2.25	83.56	3.20	218.09
	Ch'ilgok	36.00	128.40	549.37	361.28	1.88	88.11	0.76	216.93
	Kimch'ön	36.14	128.11	1,011.04	700.26	1.67	111.92	13.64	189.21
	Sönsan	36.24	128.30	572.36	338.87	1.61	96.54	3.22	189.33
	Sangju	36.42	128.16	1,261.01	847.53	1.59	110.23	6.67	166.04
	Mun'gyöng	36.74	128.11	933.49	732.16	1.80	97.59	8.32	137.01
Yech'ön	36.66	128.45	665.21	357.43	2.67	86.00	3.95	166.13	
Yöngju	36.83	128.63	661.67	442.77	1.75	70.78	1.06	168.12	
Pongwa	36.89	128.73	1,273.76	1,061.24	1.88	60.68	11.21	173.11	
Ullüng	37.48	130.91	72.91	48.52		0.82	151.68	346.59	
Kyöngnam	Pusan	35.10	129.03	33.56	18.72		2.72	3.40	331.46
	Masan	35.20	128.57	9.78	5.01		0.59	2.31	300.62
	Chinju	35.18	128.11	706.29	436.57	2.67	11.96	0.75	285.19
	Üiryöng	35.32	128.26	469.18	321.74	1.64	30.52	3.07	275.91
	Haman	35.24	128.42	448.64	244.04	1.75	14.82	11.06	290.55
	Ch'angnyöng	35.54	128.49	530.16	281.77	1.80	38.24	8.40	263.51
	Miryang	35.49	128.76	799.26	518.94	2.00	34.33	13.07	281.47
	Yangsan	35.35	129.04	485.87	379.51	1.71	18.72	6.46	309.00
	Ulsan	35.56	129.32	1,042.58	742.97	1.64	3.33	0.71	307.25
	Tongnae	35.10	129.03	536.03	352.54	1.17	0.96	5.03	331.46
	Kimhae	35.23	128.89	624.90	283.45	2.00	8.17	7.13	312.30
	Ch'angwön	35.25	128.64	705.18	434.39	1.17	6.37	5.95	298.23
	Tongyöng	34.84	128.42	654.28	468.13	2.00	0.77	5.71	330.62
	Kosöng	34.97	128.32	515.11	349.06	1.38	2.08	15.43	313.76
	Sach'ön	35.08	128.10	407.27	241.81	1.44	3.42	5.49	294.83
	Namhae	34.84	127.89	359.67	250.99		1.52	1.45	315.59
	Hadong	35.07	127.75	673.85	500.09	1.38	11.53	0.24	287.68
	Sanch'öng	35.42	127.87	785.81	623.08	1.89	40.69	8.52	253.46
	Hamyang	35.52	127.73	728.08	572.24	1.64	57.14	16.50	238.34
	Köch'ang	35.69	127.91	795.25	613.12	1.55	68.54	19.97	226.17
Hapchön	35.57	128.17	993.83	730.31	1.69	54.86	0.58	247.57	

(continued)

Table A.13 (continued)

Province	Counties	North latitude	East longitude	Area	Forest area	Soil acidity	Distance to coastline	Distance to major rivers	Distance to Seoul
		A143	A144	A145	A146	A147	A148	A149	A150
		Degrees		km ²			Km		
Hwangae	Haeju	38.03	125.73	1,564.22	779.52	1.64	2.24	0.45	120.90
	Pyöksöng	38.05	125.55				2.59	0.15	136.16
	Yönbaek	37.90	126.17	936.9	275.83	2.50	4.67	0.04	79.78
	Kümch'ön	38.16	126.47	959.5	608.46	2.00	28.56	0.34	78.70
	P'yöngsan	38.33	126.40	1,335.2	830.31	1.80	46.83	5.74	98.13
	Sinkyé	38.51	126.53	819.9	468.66	2.20	66.92	21.55	110.33
	Ongjin	37.94	125.37	969.8	538.73		3.79	0.77	146.97
	Changyön	38.25	125.09	1,072.9	656.98	2.00	9.13	0.49	181.13
	Songwa	38.32	125.17	723.5	451.50	1.85	18.52	5.89	178.80
	Ŭnryul	38.52	125.19	467.2	256.99	1.67	7.02	0.22	188.12
	Anak	38.51	125.49	668.0	205.16	2.00	17.98	10.27	166.20
	Sinch'ön	38.35	125.49	791.8	339.95	2.17	34.17	18.71	155.87
	Chaeryöng	38.40	125.61	746.5	334.04	1.60	30.55	7.04	150.82
	Hwangju	38.66	125.76	873.8	391.62	2.50	17.31	8.53	160.95
	Pongsan	38.48	125.83	824.4	398.17	3.10	33.18	6.32	141.94
	Söhüng	38.42	126.17	914.6	607.23	1.50	58.02	27.65	117.63
	Suan	38.77	126.35	1,215.1	906.22	2.83	69.30	49.99	143.81
	Koksan	38.78	126.67	1,854.7	1,567.84	2.33	77.15	26.04	136.86
P'yöngnam	P'yöngyang	39.02	125.75	23.1			37.50	18.74	192.62
	Chinnamp'ö	38.73	125.41				1.06	0.51	187.62
	Taedong	39.08	125.54	1,068.1	355.99	2.29	19.35	11.40	208.89
	Sunch'ön	39.42	125.94	1,046.2	655.44	2.00	42.73	16.86	224.14
	Maengsan	39.66	126.51	1,101.0	898.01	3.50	76.47	29.05	234.96
	Yangdök	39.22	126.63	1,346.0	1,181.67	2.00	63.10	35.78	184.56
	Söngch'ön	39.24	126.19	1,553.3	1,206.90	4.00	63.66	43.25	197.16
	Kangdong	39.14	126.05	668.4	397.42	4.00	54.94	40.46	191.81
	Chunghwa	38.86	125.78	905.4	489.86	3.50	26.21	14.54	176.91
	Yongkang	38.86	125.41	744.8	208.60	2.33	11.68	0.29	197.22
	Kangsö	38.91	125.48	735.8	273.30	2.80	17.76	6.13	197.22
	P'yöngwön	39.31	125.60	984.7	347.98	1.93	12.10	3.64	226.66
	Anju	39.62	125.65	692.0	278.49	2.00	18.56	0.33	254.79
	Kaech'ön	39.71	125.87	715.2	457.94	2.00	40.08	2.60	255.40
	Tökch'ön	39.75	126.26	903.2	835.67		73.62	29.98	249.74
Yöngwön	42.86	130.19	2,427.3	2,136.98		61.01	51.65	647.37	

(continued)

Table A.13 (continued)

Province	Counties	North latitude	East longitude	Area	Forest area	Soil acidity	Distance to coastline	Distance to major rivers	Distance to Seoul
		A143	A144	A145	A146	A147	A148	A149	A150
		Degrees		km ²			Km		
P'yŏngbuk	Shinūiju	40.07	124.40				9.50	0.05	355.73
	Ūiju	40.20	124.53	9.6	1,103.92	1.72	27.64	2.80	359.90
	Kusŏng	39.94	125.20	1,241.6	904.71		34.62	16.08	304.79
	Taech'ŏng	39.92	125.47	620.1	244.51	1.72	35.78	21.73	290.98
	Unsan	40.11	125.90	819.7	617.26	1.00	71.37	29.94	296.97
	Hūich'ŏn	40.17	126.27	2,365.9	2,098.74		97.13	53.34	294.64
	Yŏngbyŏn	39.80	125.73	1,709.7	1,204.66	2.00	35.67	1.21	269.28
	Pakch'ŏn	39.72	125.58	529.1	223.07		20.39	10.90	267.42
	Chŏnju	39.69	125.21	880.0	375.19	2.42	6.80	0.20	280.61
	Sŏnch'ŏn	39.80	124.90	673.0	379.17	1.25	9.96	0.68	305.79
	Ch'ŏlsan	39.78	124.66	455.5	213.40	1.00	6.40	0.69	316.64
	Yŏngch'ŏn	39.99	124.46	570.2	128.19	1.38	5.76	1.13	345.58
	Sakju	40.39	125.02	1,152.8	978.26	1.75	71.52	49.07	354.95
	Ch'angsŏng	40.45	125.22	1,322.6	1,136.20	1.00	84.71	66.72	353.78
	Pyŏkdong	40.59	125.33	1,217.1	1,062.37		102.30	82.16	363.64
	Ch'osan	40.83	125.80	2,327.6	2,092.89	1.50	140.38	108.10	375.35
	Ūiwŏn	40.90	125.97	1,234.1	1,117.66	3.00	152.66	116.87	379.37
	Kanggye	40.97	126.56	5,403.6	4,942.90	2.00	151.54	119.00	378.57
	Chasŏng	41.45	126.64	1,806.0	1,649.75		193.29	152.53	431.66
	Huch'ang	41.51	127.27	2,428.7	2,307.82	2.00	172.83	123.00	437.67
Kangwŏn	Ch'unch'ŏn	37.88	127.73	1,351.1	1,088.37	3.00	81.58	2.03	74.68
	Inje	38.07	128.17	2,151.3	1,948.41		38.16	26.05	118.22
	Yanggu	38.11	127.99	1,027.1	852.43		52.28	9.81	106.83
	Hoeyang	38.71	127.60	1,900.3	1,546.67		36.28	24.22	137.20
	Tongch'ŏn	38.95	127.89	823.4	598.90		0.46	0.74	172.08
	Kosŏng	34.97	128.32	1,132.9	1,013.36	2.00	2.09	15.43	313.75
	Yangyang	38.08	128.62	979.5	818.27	1.83	3.82	0.42	154.47
	Kangnūng	37.76	128.90	1,135.1	944.70	2.20	3.18	3.34	170.42
	Samch'ŏk	37.45	129.17	1,687.8	1,508.39	3.00	0.91	2.85	193.52
	Ulchin	36.99	129.40	1,017.1	847.20	2.20	1.50	10.07	224.07
	Chŏngsŏn	37.38	128.66	1,114.8	1,227.99	5.00	43.39	28.48	150.21
	P'yŏngch'ang	37.37	128.39	1,464.7	998.66		63.80	23.22	126.85
	Yŏngwŏl	37.18	128.46	1,160.3	982.15	5.00	68.69	1.53	138.33
	Wŏnju	37.36	127.94	840.3	624.63	2.00	88.43	22.55	88.88
	Hoengsŏng	37.49	127.99	914.2	715.46		82.10	34.96	89.42
	Hongch'ŏn	37.70	127.89	1,324.2	1,096.16	2.50	80.24	23.84	81.38
	Hwach'ŏn	38.11	127.71	754.5	656.94	2.50	74.10	0.59	87.02
	Kimhwa	38.29	127.45	1,559.1	1,221.37		78.83	30.29	89.54
	Ch'ŏrwŏn	38.26	127.20	843.5	464.99		66.43	15.19	77.86
	P'yŏnggang	38.42	127.28	1,373.8	1,097.17	2.00	79.16	16.35	97.09
Ich'ŏn	38.49	126.89	1,708.3	1,439.93	1.64	75.54	0.35	101.85	

(continued)

Table A.13 (continued)

Province	Counties	North latitude	East longitude	Area	Forest area	Soil acidity	Distance to coastline	Distance to major rivers	Distance to Seoul
		A143	A144	A145	A146	A147	A148	A149	A150
		Degrees		km ²			Km		
Hamnam	Hamhŭng	39.86	127.63	9.4	1,002.99	2.00	3.67	0.80	259.49
	Wŏnsan	39.17	127.40	15.5	1.92		1.54	0.28	180.50
	Hamju	39.85	127.43	1,509.4			11.76	0.14	256.01
	Chŏngp'yŏng	39.79	127.37	1,225.6	831.07		13.20	0.30	248.24
	Yŏnghŭng	39.54	127.23	2,192.7	1,743.98		17.69	1.28	219.41
	Kowŏn	39.44	127.23	961.4	805.93	5.00	9.59	0.88	207.97
	Munch'ŏn	39.25	127.31	615.4	477.57		5.04	0.38	188.14
	Tŏkwŏn	39.16	127.39	875.7	720.70	2.50	3.03	0.30	179.11
	Anbyŏn	39.04	127.53	1,052.3	724.75		8.22	0.26	169.74
	Hongwŏn	40.02	127.94	995.6	639.09	2.67	2.78	0.88	284.65
	Pukch'ŏng	40.24	128.31	2,384.6	1,907.92	2.50	17.28	2.12	317.85
	Iwŏn	40.32	128.63	450.5	325.49		1.26	1.53	337.12
	Tanch'ŏn	40.46	128.88	2,815.7	2,332.43		5.56	0.93	360.40
	Sinhŭng	40.20	127.55	2,175.1	2,007.63	2.00	38.76	0.72	295.56
	Changjin	40.38	127.23	5,113.8	4,994.60		66.48	33.89	312.43
	P'ungsan	40.82	128.16	3,925.9	3,528.92		69.39	32.74	374.23
	Samsu	41.29	128.02	1,912.1	1,694.66		120.53	82.80	422.68
	Kapsan	41.09	128.29	3,747.7	3,257.03		89.46	65.24	406.70
Hambuk	Ch'ŏngjin	41.77	129.77	22.5	8.48		0.83	0.08	523.75
	Najin	42.24	130.30				0.35	0.33	590.42
	Kyŏngsŏng	41.59	129.58	3,059.3	2,480.39		7.19	0.02	498.95
	Myŏngch'ŏn	41.09	129.39	2,079.6	1,548.06		27.73	11.88	441.96
	Kilchu	40.96	129.31	1,375.6	917.23		22.74	0.61	426.63
	Sŏngjin	40.67	129.14	940.7	694.27		5.27	0.12	391.13
	Puryŏng	42.06	129.68	1,893.2	1,694.92		25.03	0.15	549.57
	Musan	42.23	129.20	6,165.3	5,476.53		67.81	28.49	550.69
	Hoeryŏng	42.44	129.73	1,255.4	1,074.76		49.12	26.09	588.71
	Chongsŏng	42.76	129.79	1,122.3	919.72		68.59	59.72	623.64
	Onsŏng	42.96	129.98	429.7	302.99		77.08	67.54	649.95
	Kyŏngwŏn	42.86	130.19	856.7	649.88		60.79	51.43	647.24
	Kyŏnggŭng	42.51	130.34	1,146.6	933.66		21.09	12.08	618.79

Sources Geographical coordinates—Google Earth (<https://earth.google.com>); Area—Government of Colonial Korea, *Census Report of Colonial Korea 1935, 1939*, pp. 4–15.; Forest area—Bureau of Agriculture and Forestry, *Report of the Forest Survey Project in Colonial Korea, 1938*.; Soil acidity—Agricultural Experimental Organization, *Report of Agricultural Experimental Organization: Research about acid soil, 1919*.; Distances to coastline, river, and Seoul were calculated by Junseok Hwang using ArcGIS

Notes (1) Counties as defined by the administrative system of colonial Korea

(2) Soil acidity is indicated by five integers running from 1–5, where 1 = acidity, 2 = weak acidity, 3 = neutral, 4 = weak alkalinity, 5 = alkalinity



Population and Household

Tables [B.1](#), [B.2](#), [B.3](#), [B.4](#), [B.5](#), [B.6](#), [B.7](#), [B.8](#), [B.9](#), [B.10](#) and [B.11](#).

Mortality

Tables [B.12](#), [B.13](#), [B.14](#), [B.15](#), [B.16](#) and [B.17](#).

Fertility

Tables [B.18](#), [B.19](#), [B.20](#), [B.21](#), [B.22](#), [B.23](#) and [B.24](#).

Nuptiality

Tables [B.25](#), [B.26](#) and [B.27](#).

Migration

Tables [B.28](#), [B.29](#), [B.30](#), [B.31](#), [B.32](#), [B.33](#), [B.34](#), [B.35](#), [B.36](#) and [B.37](#).

Over the past century, Korea underwent a demographic transition triggered by the mortality transition in the late nineteenth century and finalized by the rapid fertility decline in the two decades following the mid-1960s. This chapter presents information describing the shift from a regime of high mortality and fertility to one with a low incidence of births and

deaths. There are six sections, dealing with (1) population size, (2) household totals, (3) mortality, (4) fertility, (5) marriage, and (6) internal and international migration.

Two distinct sources of demographic information exist for Korea: census reports and public records compiled to collect taxes and to preserve public order. The government of colonial Korea took the first ever modern census of the country in 1925, initiating the sequence of quinquennial enumerations leading up to the most recent one carried out in 2015. Based on census results, available population aggregates and indicators from 1925 onwards are considered by demographers as reasonably accurate, with the possible exception of the figures referring to the two decades turmoil following de-colonization.

This chapter reproduces the demographic aggregates from the *Statistical Yearbook of Colonial Korea* as well as those compiled by the pre-colonial bureaucracy for fiscal extraction, although they have serious reliability issues. Most likely representing less than half of the true size of the population [see McEvedy and Jones (1978: 176–8)], the dynastic aggregates suggest that the population stagnated in the nineteenth century after growing until 1800, which is contradicted by estimates based on factor prices and genealogical information indicating that population growth speeded up in the nineteenth century. Based on police investigation, the number of residents and the incidence of births and deaths as found in the *Statistical Yearbook* display spurious trends, because they reflect improvement in coverage as well as actual changes, particularly in the pre-1925 decades, which prompted efforts to estimate population totals for 1910–20 using micro information on mortality provided by genealogies.

In recent decades, the discrepancy between administrative statistics and census outcomes has significantly narrowed, and censuses are being implemented not separately from, but in conjunction with, the information-collection activities carried out by different branches of the South Korean government.

Supplementary Information

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Table B.1 Population and number of households as counted by the dynastic government, 1702–1892

	Population		Household	
	B1		B2	
	South and North Korea			
	Thousand persons		Thousand households	
1702	5,923		1,342	
1705	6,063		1,370	
1708	6,207		1,407	
1711	6,394		1,466	
1714	6,662		1,504	
1717	6,840		1,558	
1720	6,799		1,559	
1723	6,865		1,576	
1726	6,955		1,615	
1729	7,132		1,663	
1732	7,273		1,714	
1735	6,980		1,618	
1738	7,097		1,672	
1741	7,193		1,686	
1744	7,209		1,750	
1747	7,340		1,760	
1750	7,329		1,783	
1753	7,289		1,773	
1756	7,318		1,771	
1759	6,969		1,691	
1762	6,982		1,691	
1765	6,975		1,675	
1768	7,006		1,680	
1771	7,016		1,689	
1774	7,098		1,703	
1777	7,239		1,715	
1780	7,228		1,715	
1783	7,317		1,734	
1786	7,331		1,741	
1789	7,404		1,753	
1792	7,438		1,690	
1799	7,413		1,741	
1801	7,514		1,758	
1807	7,561		1,765	
1811	7,583		1,762	
1814	7,903		1,637	
1817	6,595		1,556	
1820	6,512		1,534	
1823	6,471		1,534	
1826	6,559		1,550	
1829	6,644		1,563	
1832	6,611		1,565	

(continued)

Table B.1 (continued)

	Population		Household	
	B1		B2	
	South and North Korea			
	Thousand persons		Thousand households	
1834	6,755		1,579	
1837	6,709		1,592	
1840	6,618		1,561	
1843	6,704		1,582	
1846	6,744		1,582	
1849	6,615		1,119	
1852	6,810		1,589	
1855	6,829		1,597	
1858	6,869		1,589	
1861	6,748		1,589	
1864	6,829		1,605	
1866	6,871		1,604	
1869	6,765		1,614	
1872	6,753		1,608	
1875	6,787		1,647	
1878	6,721		1,593	
1881	6,595		1,573	
1884	6,716		1,584	
1887	6,523		1,576	
1890	6,608		1,576	
1892	6,634		1,576	

Sources *The Annals of the Choson Dynasty, 1702–1861; Records of Daily Reflections, 1864–1892*

Table B.2 Population and number of end-of-year residents, 1910–1944

	Population				End-of-year residents	
	Korean		Non-Korean		Korean	Non-Korean
	Male	Female	Male	Female		
	B3	B4	B5	B6	B7	B8
South and North Korea, thousand persons						
1910	8,286	7,986	116	79	13,129	184
1911	8,412	8,112	141	96	13,832	223
1912	8,539	8,239	163	112	14,567	260
1913	8,668	8,369	180	126	15,170	289
1914	8,799	8,500	192	135	15,621	309
1915	8,933	8,634	198	141	15,958	321
1916	9,013	8,697	209	150	16,309	339
1917	9,094	8,760	216	155	16,617	352
1918	9,177	8,824	224	158	16,697	360
1919	9,259	8,889	226	162	16,784	366
1920	9,343	8,953	231	164	16,916	373
1921	9,418	9,021	244	173	17,059	394
1922	9,494	9,088	261	184	17,208	419
1923	9,571	9,156	272	193	17,447	438

(continued)

Table B.2 (continued)

	Population				End-of-year residents	
	Korean		Non-Korean		Korean	Non-Korean
	Male	Female	Male	Female		
	B3	B4	B5	B6	B7	B8
	South and North Korea, thousand persons					
1924	9,648	9,225	278	199	17,620	449
1925	9,726	9,294	295	208	18,543	472
1926	9,857	9,438	307	217	18,615	489
1927	9,990	9,585	321	226	18,631	506
1928	10,124	9,734	335	235	18,667	522
1929	10,261	9,886	349	245	18,784	547
1930	10,399	10,039	365	255	19,686	571
1931	10,568	10,213	369	264	19,710	553
1932	10,739	10,389	374	272	20,037	563
1933	10,914	10,569	379	281	20,206	586
1934	11,091	10,751	385	290	20,514	612
1935	11,271	10,937	392	299	21,249	642
1936	11,382	11,087	398	309	21,374	674
1937	11,495	11,239	405	319	21,683	673
1938	11,609	11,393	412	330	21,951	683
1939	11,723	11,550	419	341	22,098	702
1940	11,839	11,708	427	352	22,955	754
1941	12,006	11,925	418	361	23,913	791
1942	12,175	12,145	409	370	25,525	836
1943	12,347	12,370	400	379	25,827	835
1944	12,521	12,599	391	389		

Sources Population—Kim, Nak Nyeon ed. *National Accounts of Korea 1911–2010*, Seoul National University Press; end-of-year residents—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note Population figures in boldface are estimates or census enumeration figures while non-boldface population figures refer to linear interpolation between boldface figures

Table B.3 South Korean population, 1911–2015

	Total	Male	Female
	B9	B10	B11
	South Korea, thousand persons		
1911	11,109	5,669	5,441
1912	11,242	5,737	5,505
1913	11,375	5,804	5,571
1914	11,523	5,878	5,645
1915	11,713	5,973	5,740
1916	11,839	6,042	5,796
1917	11,917	6,087	5,829
1918	11,985	6,129	5,856
1919	12,123	6,204	5,919
1920	12,440	6,372	6,068
1921	12,471	6,390	6,080
1922	12,507	6,412	6,095
1923	12,617	6,471	6,146
1924	12,732	6,532	6,201
1925	12,831	6,586	6,245
1926	13,009	6,672	6,337
1927	13,179	6,753	6,426
1928	13,365	6,843	6,522

(continued)

Table B.3 (continued)

	Total	Male	Female
	B9	B10	B11
	South Korea, thousand persons		
1929	13,535	6,924	6,611
1930	13,724	7,015	6,709
1931	13,950	7,125	6,825
1932	14,157	7,226	6,932
1933	14,376	7,332	7,044
1934	14,604	7,443	7,161
1935	14,836	7,556	7,280
1936	15,065	7,657	7,408
1937	15,189	7,705	7,484
1938	15,352	7,772	7,580
1939	15,450	7,806	7,644
1940	15,439	7,785	7,654
1941	15,619	7,853	7,766
1942	15,884	7,964	7,920
1943	16,092	8,045	8,047
1944	16,346	8,149	8,197
1945	16,577		
1946	18,354		
1947	19,211		
1948	19,837		
1949	20,189		
1950	20,427		
1951	19,843		
1952	20,165		
1953	20,239		
1954	20,823		
1955	21,424		
1956	22,042		
1957	22,677		
1958	23,331		
1959	24,003		
1960	25,012	12,551	12,462
1961	25,766	12,937	12,829
1962	26,513	13,321	13,192
1963	27,262	13,708	13,554
1964	27,984	14,082	13,902
1965	28,705	14,453	14,252
1966	29,436	14,830	14,606
1967	30,131	15,205	14,926
1968	30,838	15,576	15,262
1969	31,544	15,941	15,603
1970	32,241	16,309	15,932
1971	32,883	16,649	16,234
1972	33,505	16,955	16,550
1973	34,103	17,235	16,868
1974	34,692	17,514	17,178
1975	35,281	17,766	17,515
1976	35,849	18,059	17,790
1977	36,412	18,349	18,062

(continued)

Table B.3 (continued)

	Total		Male	Female
	B9		B10	B11
	South Korea, thousand persons			
1978	36,969	18,637	18,332	
1979	37,534	18,929	18,605	
1980	38,124	19,236	18,888	
1981	38,723	19,536	19,188	
1982	39,326	19,837	19,489	
1983	39,910	20,129	19,781	
1984	40,406	20,375	20,031	
1985	40,806	20,576	20,230	
1986	41,214	20,772	20,442	
1987	41,622	20,960	20,662	
1988	42,031	21,155	20,876	
1989	42,449	21,357	21,092	
1990	42,869	21,568	21,301	
1991	43,296	21,784	21,512	
1992	43,748	22,014	21,734	
1993	44,195	22,243	21,952	
1994	44,642	22,472	22,169	
1995	45,093	22,705	22,388	
1996	45,525	22,925	22,600	

(continued)

Table B.3 (continued)

	Total		Male	Female
	B9		B10	B11
	South Korea, thousand persons			
1997	45,954	23,148	22,805	
1998	46,287	23,296	22,991	
1999	46,617	23,458	23,159	
2000	47,008	23,667	23,341	
2001	47,370	23,855	23,515	
2002	47,645	23,991	23,653	
2003	47,892	24,121	23,771	
2004	48,083	24,211	23,872	
2005	48,185	24,243	23,941	
2006	48,438	24,370	24,069	
2007	48,684	24,491	24,192	
2008	49,055	24,672	24,383	
2009	49,308	24,774	24,533	
2010	49,554	24,881	24,673	
2011	49,937	25,070	24,867	
2012	50,200	25,187	25,012	
2013	50,429	25,285	25,144	
2014	50,747	25,445	25,302	
2015	51,015	25,586	25,429	

Sources Before 1959—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012; from 1960 on—Statistics Korea, “Population census” (<http://kosis.kr>)

Table B.4 Population and number of households as known by census, 1925–2015

	Population						Households
	Korean			Non-Korean			B18
	Total	Male	Female	Total	Male	Female	
	B12	B13	B14	B15	B16	B17	South and North Korea, thousand households
	South and North Korea, thousand persons						South and North Korea, thousand households
1925	19,020	9,726	9,294	503	295	208	3,721
1930	20,438	10,399	10,039	620	365	255	3,986
1935	22,208	11,271	10,937	691	392	299	4,298
1940	23,547	11,839	11,708	779	427	352	4,586
1944	25,120	12,521	12,599	780	391	389	4,920
	South Korea, thousand persons						South Korea, thousand households
1949	20,167	10,188	9,979	22	13	9	
1955	21,502	10,753	10,749	24	14	10	3,802
1960	24,989	12,544	12,445	35	19	16	4,378
1966	29,160	14,684	14,475	33	18	15	5,192
1970	31,435	15,780	15,656	30	16	14	5,576
1975	34,679	17,445	17,234	28	16	12	6,754
1980	37,407	18,749	18,658	30	18	12	7,993
1985	40,420	20,228	20,192	29	16	13	9,571
1990	43,390	21,771	21,619	21	11	9	11,355
1995	44,554	22,357	22,196	55	32	23	12,958
2000	45,985	23,068	22,917	151	90	60	14,326
2005	47,041	23,466	23,576	238	158	79	15,988
2010	47,991	23,841	24,150	590	326	263	17,574
2015	49,706	24,820	24,886	1,364	789	575	19,561

Source Statistics Korea, “Population census” (<http://kosis.kr>)

Table B.6 Korean population by city and province, 1949–2015

	Seoul			Pusan			Taegu			Inch'ön			Kwangju			Taejön			Ulsan			Kyönggi		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1949	737	700	1,438																			1,382	1,352	2,734
1955	779	784	1,563																			1,221	1,135	2,355
1960	1,218	1,219	2,437																			1,379	1,364	2,743
1966	1,889	1,894	3,783	711	711	1,422																1,556	1,540	3,097
1970	2,661	2,762	5,423	904	935	1,839																1,622	1,670	3,292
1975	3,426	3,453	6,879	1,220	1,230	2,450																2,024	2,011	4,035
1980	4,160	4,191	8,351	1,569	1,588	3,157																2,472	2,458	4,930
1985	4,788	4,838	9,626	1,735	1,777	3,512	691	693	1,385													2,409	2,384	4,793
1990	5,321	5,282	10,603	1,881	1,915	3,796	914	902	1,816	571	568	1,139	530	519	1,049							3,099	3,055	6,154
1995	5,131	5,086	10,217	1,898	1,912	3,810	1,163	1,141	2,304	627	630	1,257	642	629	1,271							3,857	3,781	7,638
2000	4,944	4,910	9,854	1,823	1,833	3,655	1,244	1,222	2,466	673	678	1,351	689	677	1,366	521	491	1,012	1,012	1,012	4,507	4,430	8,938	
2005	4,837	4,925	9,763	1,736	1,777	3,513	1,227	1,229	2,456	1,263	1,255	2,518	701	712	1,414	721	718	1,439	1,439	1,439	5,192	5,149	10,341	
2010	4,726	4,905	9,631	1,665	1,729	3,393	1,204	1,227	2,432	1,316	1,316	2,632	724	742	1,466	745	745	1,490	1,490	1,490	5,600	5,596	11,196	
2015	4,694	4,873	9,567	1,675	1,729	3,405	1,211	1,226	2,437	1,415	1,408	2,823	737	745	1,481	763	756	1,519	1,519	1,519	6,040	5,987	12,026	
	Kangwön			Ch'ungbuk			Ch'ungnam			Chönbuk			Chönmam			Kyöngbuk			Kyöngnam			Cheju		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1949	587	551	1,138	583	563	1,146	1,030	997	2,027	1,034	1,015	2,049	1,529	1,512	3,041	1,619	1,586	3,205	1,572	1,561	3,134	115	140	255
1955	857	638	1,495	583	607	1,190	1,104	1,115	2,219	1,034	1,089	2,123	1,513	1,613	3,125	1,646	1,713	3,359	1,853	1,907	3,760	150	139	289
1960	836	800	1,636	694	673	1,367	1,276	1,249	2,525	1,199	1,194	2,393	1,775	1,775	3,550	1,932	1,913	3,845	2,086	2,091	4,177	131	150	281
1966	936	894	1,830	789	758	1,548	1,472	1,428	2,901	1,264	1,256	2,519	2,045	2,002	4,047	2,250	2,219	4,469	1,593	1,580	3,174	160	176	337
1970	924	912	1,836	726	727	1,453	1,393	1,413	2,806	1,168	1,216	2,385	1,939	1,992	3,931	2,200	2,272	4,473	1,495	1,562	3,057	168	190	358
1975	955	906	1,861	778	744	1,521	1,499	1,448	2,947	1,236	1,219	2,455	2,018	1,964	3,983	2,446	2,409	4,856	1,642	1,637	3,279	199	212	411
1980	915	875	1,790	724	699	1,423	1,492	1,463	2,955	1,145	1,141	2,287	1,902	1,877	3,779	2,482	2,470	4,952	1,662	1,659	3,321	226	236	463
1985	880	844	1,724	706	684	1,390	1,511	1,489	3,000	1,101	1,101	2,201	1,887	1,861	3,748	1,512	1,498	3,010	1,764	1,751	3,515	239	249	488
1990	802	778	1,580	697	692	1,389	1,021	992	2,013	1,030	1,039	2,069	1,266	1,241	2,507	1,430	1,430	2,860	1,842	1,830	3,672	254	260	514
1995	740	725	1,465	699	696	1,395	887	878	1,765	942	959	1,901	1,023	1,043	2,066	1,334	1,339	2,672	1,932	1,909	3,842	249	256	505
2000	746	738	1,485	734	728	1,463	925	915	1,840	935	952	1,887	987	1,007	1,994	1,357	1,359	2,716	1,484	1,487	2,971	254	258	513
2005	733	728	1,461	730	724	1,454	946	934	1,879	875	904	1,779	890	925	1,815	1,293	1,302	2,595	1,521	1,520	3,041	264	267	531
2010	735	729	1,464	749	747	1,496	1,007	993	2,000	868	898	1,766	846	883	1,729	1,282	1,294	2,575	1,563	1,557	3,120	262	267	528
2015	759	741	1,500	780	769	1,549	1,135	1,102	2,236	899	905	1,804	880	885	1,764	1,314	1,309	2,623	1,634	1,610	3,244	296	295	590

Source: Statistics Korea, "Population census" (<http://kosis.kr>)

Notes: (1) Kyönggi excludes Seoul from 1949 on and Inch'ön from 1985 on

(2) Kyöngnam excludes Pusan from 1966 on and Ulsan from 2000 on

(3) Kyöngbuk excludes Taegu from 1985 on

(4) Chönmam excludes Kwangju from 1990 on

(5) Ch'ungnam excludes Taejön from 1990 on

(6) Ch'ungnam in 2015 includes Sejong city

Table B.8 Non-Korean population by province, 1949–2015

	Seoul		Pusan		Taegu		Inch'ön		Kwangju		Taejön		Ulsan		Kyönggi									
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total						
	B146	B147	B148	B149	B150	B151	B152	B153	B154	B155	B156	B157	B158	B159	B160	B161	B162	B163	B164	B165	B166	B167	B168	
South Korea, thousand persons																								
1949	5.1	3.2	8.3																		4.0	2.7	6.7	
1955	3.7	2.4	6.1																		2.3	1.8	4.1	
1960	4.7	4.1	8.8																		3.1	2.7	5.8	
1966	5.5	4.6	10.1	2.1	1.9	4.0															3.0	2.5	5.5	
1970	5.6	4.9	10.5	1.8	1.7	3.5															2.5	2.2	4.8	
1975	6.2	3.8	10.0	1.7	1.4	3.0															2.4	2.0	4.4	
1980	8.8	4.9	13.8	1.7	1.1	2.8															1.9	1.6	3.5	
1985	7.4	6.0	13.4	1.5	1.2	2.7	0.8	0.7	1.5	0.9	2.0										0.9	0.7	1.5	
1990	5.0	4.3	9.3	1.2	1.0	2.2	0.6	0.5	1.1	0.8	1.6	0.2	0.1	0.3	0.2	0.2	0.5				0.8	0.5	1.3	
1995	7.7	6.4	14.0	2.5	2.2	4.7	2.1	2.0	4.1	2.7	1.3	4.0	0.4	0.2	0.6	0.7	0.5	1.2			7.9	3.9	11.8	
2000	23.4	17.8	41.2	4.5	2.9	7.4	3.9	2.7	6.6	6.1	2.7	8.8	1.1	0.8	1.8	1.3	1.0	2.2	1.4	0.9	2.3	30.9	15.5	46.4
2005	32.6	25.0	57.6	7.4	3.6	11.0	6.1	2.4	8.5	10.4	3.2	13.6	2.8	1.3	4.1	2.7	1.6	4.3	3.4	0.9	4.2	51.8	22.6	74.4
2010	77.3	85.5	162.8	12.0	9.7	21.8	8.2	6.5	14.6	19.0	11.5	30.5	5.2	4.4	9.6	5.6	6.1	11.7	6.8	4.1	10.9	106.0	77.4	183.4
2015	165.2	171.9	337.1	26.0	18.1	44.1	17.3	12.0	29.3	40.2	27.6	67.9	12.2	9.4	21.6	8.9	10.1	19.1	19.3	10.5	29.9	269.9	182.8	452.6
Kangwön																								
Ch'ungbuk																								
Ch'ungnam																								
Chönbuk																								
Chönmam																								
Kyöngbuk																								
Kyöngnam																								
Cheju																								
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
B169	B170	B171	B172	B173	B174	B175	B176	B177	B178	B179	B180	B181	B182	B183	B184	B185	B186	B187	B188	B189	B190	B191	B192	
South Korea, thousand persons																								
1949	0.2	0.1	0.4	0.3	0.2	0.5	0.7	0.7	1.4	0.8	1.5	0.4	0.6	1.0	0.5	1.0	0.6	0.6	0.5	1.1	0.0	0.0	0.1	
1955	0.3	0.2	0.5	0.5	0.4	0.8	1.0	0.9	1.8	1.0	1.7	0.6	0.6	1.2	1.4	1.1	2.5	3.0	2.1	5.1	0.1	0.1	0.1	
1960	0.6	0.4	1.0	1.3	1.2	2.4	1.4	1.3	2.7	1.1	2.1	1.5	1.4	3.0	1.7	1.6	3.3	2.9	2.6	5.5	0.2	0.2	0.4	
1966	0.8	0.6	1.3	0.7	0.5	1.2	1.2	1.1	2.3	0.9	1.8	0.9	0.8	1.7	2.0	1.7	3.7	0.8	0.5	1.3	0.2	0.1	0.3	
1970	0.6	0.5	1.1	0.5	0.4	0.9	1.0	1.0	2.0	0.9	1.7	0.7	0.7	1.4	1.7	1.5	3.2	0.6	0.5	1.0	0.2	0.1	0.3	
1975	0.5	0.3	0.8	0.4	0.4	0.9	0.8	0.7	1.5	0.7	1.3	0.8	0.6	1.4	1.5	1.2	2.7	0.9	0.5	1.3	0.1	0.1	0.2	
1980	0.4	0.3	0.7	0.4	0.3	0.7	0.8	0.7	1.6	0.5	1.0	0.5	0.4	1.0	1.5	1.0	2.5	1.0	0.6	1.6	0.2	0.1	0.3	
1985	0.4	0.3	0.7	0.4	0.3	0.7	0.7	0.6	1.3	0.4	0.8	0.5	0.4	0.9	0.6	0.4	0.9	1.5	0.6	2.2	0.1	0.1	0.3	
1990	0.3	0.2	0.6	0.3	0.2	0.5	0.4	0.3	0.7	0.3	0.6	0.3	0.2	0.5	0.3	0.2	0.5	0.6	0.3	0.9	0.1	0.1	0.2	
1995	0.5	0.5	1.0	0.7	0.6	1.3	1.0	0.8	1.8	0.6	1.5	0.4	0.3	0.7	1.9	1.9	3.8	2.7	1.4	4.1	0.2	0.2	0.3	
2000	1.2	1.3	2.5	2.1	1.9	3.9	2.8	2.1	4.9	1.4	3.4	0.8	1.4	2.2	4.4	4.3	8.7	4.8	2.7	7.6	0.4	0.3	0.7	
2005	2.2	1.6	3.8	4.6	2.0	6.6	7.1	2.9	10.1	2.9	5.1	2.7	1.9	4.6	8.9	4.0	12.9	11.9	3.4	15.4	0.8	0.4	1.2	
2010	3.3	4.5	7.9	9.6	6.6	16.2	16.4	11.1	27.5	5.1	11.2	6.6	6.2	12.8	14.6	10.1	24.7	28.7	11.8	40.6	1.7	1.8	3.5	
2015	9.6	8.7	18.3	25.4	15.3	40.8	46.9	28.6	75.6	16.4	29.9	21.1	13.5	34.6	36.8	20.7	57.6	64.3	26.0	90.4	8.9	6.2	15.1	

Source: Statistics Korea, "Population census" (<http://kosis.kr>)
 Notes: (1) Kyönggi excludes Seoul from 1949 on and Inch'ön from 1985 on
 (2) Kyöngnam excludes Pusan from 1966 on and Ulsan from 2000 on
 (3) Kyöngbuk excludes Taegu from 1985 on
 (4) Chönmam excludes Kwangju from 1990 on
 (5) Ch'ungnam excludes Taejön from 1990 on
 (6) Ch'ungnam in 2015 includes Sejong city

Table B.9 Population by age group, 1910–2015

	Male																			Female																		
	Total B193	0-4 B194	5-9 B195	10-14 B196	15-19 B197	20-24 B198	25-29 B199	30-34 B200	35-39 B201	40-44 B202	45-49 B203	50-54 B204	55-59 B205	60-64 B206	65-69 B207	70-74 B208	75-79 B209	80-84 B210	85-89 B211	90-94 B212	95-99 B213	100 and older B214	Unknown B215															
1910	8,286	1,454	924	922	772	700	598	535	473	430	390	379	267	207	143	65	22	4	1																			
1915	8,953	1,604	1,097	888	878	728	664	572	508	439	390	345	323	214	150	90	33	7	1																			
1920	9,343	1,624	1,100	1,048	822	805	636	467	356	291	252	231	202	151	92	43	24	2	1																			
1925	9,726	1,560	1,201	1,117	964	749	554	394	294	231	202	182	151	114	50	20																						
1930	10,399	1,661	1,362	1,154	1,058	861	692	507	380	306	265	231	202	172	115	50	20																					
1935	11,271	1,864	1,478	1,302	1,080	960	812	653	469	354	309	265	231	179	113	63	25																					
1940	11,839	1,974	1,655	1,398	1,142	908	845	725	606	609	515	446	356	271	186	116	57	29																				
1944	12,521	2,159	1,815	1,546	1,175	889	813	768	675	575	554	452	367	293	201	137	66	24	7	2	1																	
					</																																	

Table B.10 Households by province, 1925–1944

	Total	Kyōnggi	Kangwōn	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnnam	Kyōngbuk	Kyōngnam	Hwangae	P'yōngbuk	P'yōngnam	Hambuk	Hamnam
	B239	B240	B241	B242	B243	B244	B245	B246	B247	B248	B249	B250	B251	B252
South and North Korea, thousand households														
1925	3,721	391	248	160	240	271	444	440	399	288	259	234	107	241
1930	3,986	412	274	167	258	293	471	457	424	299	279	250	129	273
1935	4,298	460	297	175	280	308	499	478	442	322	305	277	156	299
1940	4,587	532	328	174	288	308	516	472	447	349	321	314	204	335
1944	4,920	593	349	181	307	322	535	495	476	384	340	343	227	366

Source Statistics Korea, "Household" (<http://kosis.kr>)

Table B.12 Incidence of deaths, 1910–2015

	Deaths
	B270
	South and North Korea, thousand persons
1910	107
1911	163
1912	232
1913	273
1914	302
1915	337
1916	364
1917	402
1918	515
1919	385
1920	395
1921	338
1922	369
1923	359
1924	379
1925	385
1926	380
1927	403
1928	425
1929	453
1930	374
1931	402
1932	449
1933	393
1934	393
1935	421
1936	424
1937	387
1938	384
1939	414
1940	412
1941	401
1942	453
1943	492
1944	524
	South Korea, thousand persons
1946	73
1947	179
1948	187
1950	546
1951	542

(continued)

Table B.12 (continued)

	Deaths
	B270
	South Korea, thousand persons
1952	457
1953	410
1954	457
1955	
1956	456
1970	259
1971	238
1972	210
1973	267
1974	249
1975	271
1976	267
1977	249
1978	252
1979	240
1980	277
1981	237
1982	246
1983	255
1984	236
1985	240
1986	239
1987	244
1988	236
1989	237
1990	242
1991	242
1992	236
1993	234
1994	242
1995	243
1996	241
1997	242
1998	243
1999	245
2000	246
2001	242
2002	245
2003	245
2004	244
2005	244
2006	242

(continued)

Table B.12 (continued)

	Deaths
	B270
	South Korea, thousand persons
2007	245
2008	246
2009	247
2010	255
2011	257
2012	267
2013	266
2014	268
2015	276

Sources Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Ministry of Health and Social Affairs, *Yearbook of Public Health and Social Statistics*, various years; Statistics Korea, *Korea Statistical Yearbook*, various years

Table B.13 Crude death rate, 1920–2015

	CDR
	B271
	South and North Korea, ‰
1920–1925	30.0
1925–1930	26.2
1930–1935	23.9
1935–1940	23.2
1940–1945	21.9
	South Korea, ‰
1945–1950	19.0
1950–1955	30.0
1955–1960	16.0
1960–1965	15.2
1970	8.0
1971	7.2
1972	6.3
1973	7.8
1974	7.2
1975	7.7
1976	7.4
1977	6.8
1978	6.8

(continued)

Table B.13 (continued)

	CDR
	B271
	South Korea, ‰
1979	6.4
1980	7.3
1981	6.1
1982	6.2
1983	6.4
1984	5.9
1985	5.9
1986	5.8
1987	5.9
1988	5.6
1989	5.6
1990	5.6
1991	5.6
1992	5.4
1993	5.2
1994	5.4
1995	5.3
1996	5.2
1997	5.2
1998	5.2
1999	5.2
2000	5.2
2001	5.0
2002	5.1
2003	5.1
2004	5.0
2005	5.0
2006	5.0
2007	5.0
2008	5.0
2009	5.0
2010	5.1
2011	5.1
2012	5.3
2013	5.3
2014	5.3
2015	5.4

Sources 1925–65—Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 303–310; from 1970 on—Statistics Korea, “Vital statistics” (<http://kosis.kr>)

Table B.14 Life expectancy at birth, 1925–2015

	Total	Male	Female
	B272	B273	B274
	South and North Korea, years		
1925–1930	37.4	36.0	38.8
1930–1935	39.9	38.5	41.4
1935–1940	40.9	38.6	43.3
1940–1945	40.9	38.6	43.3
	South Korea, years		
1945–1950	43.3	40.9	45.9
1950–1955	48.1	45.3	51.0
1955–1960	50.3	47.3	53.6
1960–1965	52.1	48.5	55.9
1970	62.3	58.7	65.8
1971	62.7	59.1	66.3
1972	63.1	59.4	66.8
1973	63.5	59.7	67.3
1974	63.9	60.0	67.8
1975	64.2	60.3	68.2
1976	64.6	60.6	68.6
1977	65.0	60.9	69.1
1978	65.3	61.1	69.5
1979	65.6	61.4	69.9
1980	66.1	61.9	70.4
1981	66.7	62.4	70.9
1982	67.2	62.9	71.5
1983	67.7	63.4	71.9
1984	68.3	64.0	72.6
1985	68.9	64.6	73.2
1986	69.5	65.3	73.8
1987	70.1	65.9	74.3
1988	70.7	66.5	74.8
1989	71.2	67.0	75.3

(continued)

Table B.14 (continued)

	Total	Male	Female
	B272	B273	B274
	South Korea, years		
1990	71.7	67.5	75.9
1991	72.2	67.9	76.4
1992	72.6	68.4	76.8
1993	73.1	68.9	77.3
1994	73.5	69.3	77.7
1995	73.8	69.7	77.9
1996	74.2	70.2	78.3
1997	74.7	70.7	78.7
1998	75.1	71.2	79.0
1999	75.5	71.8	79.2
2000	76.0	72.3	79.7
2001	76.5	72.9	80.1
2002	76.8	73.4	80.3
2003	77.3	73.8	80.8
2004	77.8	74.3	81.2
2005	78.2	74.9	81.6
2006	78.8	75.4	82.1
2007	79.2	75.9	82.5
2008	79.6	76.2	83.0
2009	80.0	76.7	83.4
2010	80.2	76.8	83.6
2011	80.6	77.3	84.0
2012	80.9	77.6	84.2
2013	81.4	78.1	84.6
2014	81.8	78.6	85.0
2015	82.1	79.0	85.2

Sources 1925–65—Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components*, 1925–66, Seoul National University Press: Seoul, 1977, pp. 303–310; from 1970 on—Statistics Korea, “Vital statistics” (<http://kosis.kr>)

Note Figures for 1925–65 are five-year averages

Table B.15 Age-specific mortality rate, q_x : male, 1925–2015

	0	1	5	10	15	20	25	30	35	40	45
	B275	B276	B277	B278	B279	B280	B281	B282	B283	B284	B285
South Korea											
1925–1930	0.1842	0.1208	0.0583	0.0286	0.0417	0.0427	0.0378	0.0387	0.0524	0.0739	0.0960
1930–1935	0.1668	0.1071	0.0513	0.0260	0.0379	0.0389	0.0343	0.0351	0.0476	0.0674	0.0884
1935–1940	0.1665	0.1068	0.0512	0.0260	0.0378	0.0388	0.0343	0.0351	0.0476	0.0673	0.0883
1940–1945	0.1557	0.0986	0.0471	0.0244	0.0356	0.0364	0.0322	0.0329	0.0447	0.0635	0.0837
1945–1950	0.1452	0.0908	0.0433	0.0229	0.0334	0.0342	0.0302	0.0308	0.0419	0.0597	0.0794
1950–1955	0.1350	0.0835	0.0397	0.0214	0.0313	0.0321	0.0283	0.0283	0.0392	0.0562	0.0752
1955–1960	0.1249	0.0763	0.0362	0.0200	0.0292	0.0300	0.0264	0.0270	0.0367	0.0527	0.0711
1960–1965	0.1172	0.0710	0.0336	0.0189	0.0277	0.0285	0.0250	0.0255	0.0348	0.0501	0.0681
1970	0.0419	0.0138	0.0126	0.0090	0.0143	0.0196	0.0167	0.0194	0.0216	0.0393	0.0607
1975	0.0365	0.0120	0.0094	0.0069	0.0118	0.0153	0.0149	0.0174	0.0233	0.0374	0.0577
1980	0.0305	0.0100	0.0070	0.0052	0.0097	0.0120	0.0131	0.0156	0.0238	0.0360	0.0544
1985	0.0201	0.0066	0.0051	0.0035	0.0076	0.0094	0.0112	0.0138	0.0202	0.0344	0.0499
1990	0.0133	0.0044	0.0035	0.0027	0.0061	0.0074	0.0094	0.0122	0.0183	0.0265	0.0427
1995	0.0088	0.0029	0.0024	0.0020	0.0054	0.0063	0.0077	0.0098	0.0146	0.0228	0.0328
2000	0.0058	0.0019	0.0014	0.0012	0.0030	0.0042	0.0050	0.0067	0.0107	0.0175	0.0276
2005	0.0043	0.0013	0.0010	0.0008	0.0020	0.0029	0.0037	0.0049	0.0077	0.0132	0.0215
2010	0.0037	0.0009	0.0007	0.0007	0.0019	0.0029	0.0038	0.0046	0.0064	0.0110	0.0176
2015	0.0029	0.0007	0.0005	0.0005	0.0013	0.0021	0.0030	0.0037	0.0050	0.0083	0.0138
	50	55	60	65	70	75	80	85	90	95	100
	B286	B287	B288	B289	B290	B291	B292	B293	B294	B295	B296
South Korea											
1925–1930	0.1224	0.1634	0.2243	0.3094	0.4163	0.6206	1.0000				
1930–1935	0.1141	0.1538	0.2126	0.2951	0.3989	0.6073	1.0000				
1935–1940	0.1140	0.1537	0.2124	0.2949	0.3986	0.6071	1.0000				
1940–1945	0.1089	0.1479	0.2053	0.2862	0.3881	0.5990	1.0000				
1945–1950	0.1041	0.1423	0.1986	0.2779	0.3779	0.5913	1.0000				
1950–1955	0.0995	0.1371	0.1921	0.2700	0.3684	0.5839	1.0000				
1955–1960	0.0951	0.1320	0.1859	0.2624	0.3590	0.5767	1.0000				
1960–1965	0.0918	0.1281	0.1812	0.2566	0.3520	0.5712	1.0000				
1970	0.0918	0.1414	0.1958	0.2760	0.3436	0.4867	0.6215	0.7334	0.8330	0.9115	1.0000
1975	0.0869	0.1278	0.1838	0.2625	0.3431	0.4832	0.6156	0.7277	0.8284	0.9086	1.0000
1980	0.0805	0.1153	0.1708	0.2471	0.3426	0.4798	0.6097	0.7219	0.8237	0.9056	1.0000
1985	0.0676	0.0991	0.1490	0.2213	0.3137	0.4369	0.5602	0.6760	0.7874	0.8829	1.0000
1990	0.0589	0.0805	0.1221	0.1807	0.2728	0.3856	0.5242	0.6584	0.7849	0.8878	1.0000
1995	0.0497	0.0737	0.1079	0.1617	0.2432	0.3510	0.4861	0.6286	0.7653	0.8778	1.0000
2000	0.0395	0.0591	0.0905	0.1370	0.2135	0.3227	0.4575	0.6084	0.7509	0.8670	1.0000
2005	0.0320	0.0449	0.0704	0.1132	0.1786	0.2814	0.4168	0.5775	0.7354	0.8592	1.0000
2010	0.0265	0.0386	0.0551	0.0870	0.1482	0.2430	0.3784	0.5422	0.7054	0.8401	1.0000
2015	0.0216	0.0310	0.0458	0.0685	0.1172	0.2076	0.3366	0.5026	0.6781	0.8259	1.0000

Sources 1925–65—Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 303–310; from 1970 on—Statistics Korea, “Life tables” (<http://kosis.kr>)

Note Figures for 1925–65 are five-year averages calculated from graduated census survival ratios

Table B.16 Age-specific mortality rate, q_x : female, 1925–2015

	0	1	5	10	15	20	25	30	35	40	45
	B297	B298	B299	B300	B301	B302	B303	B304	B305	B306	B307
South Korea											
1925–1930	0.1884	0.1391	0.0753	0.0331	0.0398	0.0459	0.0467	0.0481	0.0535	0.0604	0.0685
1930–1935	0.1710	0.1237	0.0663	0.0297	0.0355	0.0410	0.0417	0.0431	0.0481	0.0547	0.0624
1935–1940	0.1608	0.1149	0.0612	0.0277	0.0334	0.0388	0.0395	0.0408	0.0457	0.0521	0.0597
1940–1945	0.1421	0.0993	0.0524	0.0241	0.0295	0.0346	0.0353	0.0365	0.0411	0.0473	0.0547
1945–1950	0.1295	0.0892	0.0468	0.0218	0.0264	0.0307	0.0314	0.0325	0.0368	0.0428	0.0499
1950–1955	0.1169	0.0794	0.0414	0.0196	0.0235	0.0270	0.0278	0.0288	0.0328	0.0385	0.0455
1955–1960	0.1028	0.0687	0.0356	0.0172	0.0205	0.0235	0.0243	0.0253	0.0290	0.0345	0.0413
1960–1965	0.0978	0.0650	0.0336	0.0164	0.0195	0.0222	0.0231	0.0241	0.0277	0.0331	0.0398
1970	0.0411	0.0134	0.0113	0.0079	0.0112	0.0181	0.0176	0.0170	0.0177	0.0245	0.0319
1975	0.0357	0.0116	0.0083	0.0061	0.0085	0.0116	0.0126	0.0132	0.0152	0.0202	0.0280
1980	0.0299	0.0098	0.0062	0.0044	0.0064	0.0076	0.0087	0.0100	0.0126	0.0168	0.0242
1985	0.0189	0.0062	0.0044	0.0026	0.0043	0.0051	0.0055	0.0069	0.0089	0.0143	0.0197
1990	0.0118	0.0038	0.0025	0.0019	0.0027	0.0036	0.0041	0.0049	0.0069	0.0099	0.0162
1995	0.0079	0.0026	0.0017	0.0013	0.0024	0.0028	0.0032	0.0038	0.0053	0.0078	0.0115
2000	0.0055	0.0016	0.0010	0.0009	0.0016	0.0020	0.0023	0.0030	0.0043	0.0062	0.0090
2005	0.0040	0.0010	0.0007	0.0006	0.0011	0.0019	0.0022	0.0027	0.0037	0.0052	0.0079
2010	0.0028	0.0008	0.0004	0.0005	0.0010	0.0017	0.0024	0.0027	0.0036	0.0047	0.0068
2015	0.0025	0.0006	0.0004	0.0003	0.0008	0.0011	0.0017	0.0024	0.0030	0.0041	0.0058
	50	55	60	65	70	75	80	85	90	95	100
	B308	B309	B310	B311	B312	B313	B314	B315	B316	B317	B318
South Korea											
1925–1930	0.0825	0.1163	0.1786	0.2641	0.3764	0.5943	1.0000				
1930–1935	0.0758	0.1061	0.1638	0.2458	0.3528	0.5754	1.0000				
1935–1940	0.0728	0.1011	0.1568	0.2376	0.3421	0.5669	1.0000				
1940–1945	0.0668	0.0948	0.1468	0.2215	0.3220	0.5508	1.0000				
1945–1950	0.0614	0.0874	0.1358	0.2067	0.3031	0.5355	1.0000				
1950–1955	0.0563	0.0805	0.1256	0.1929	0.2855	0.5211	1.0000				
1955–1960	0.0515	0.0740	0.1159	0.1798	0.2687	0.5071	1.0000				
1960–1965	0.0498	0.0716	0.1123	0.1751	0.2626	0.5020	1.0000				
1970	0.0439	0.0618	0.0879	0.1238	0.1841	0.3025	0.4564	0.6164	0.7629	0.8742	1.0000
1975	0.0393	0.0545	0.0804	0.1193	0.1807	0.2917	0.4371	0.5927	0.7404	0.8582	1.0000
1980	0.0349	0.0481	0.0733	0.1146	0.1787	0.2814	0.4159	0.5643	0.7116	0.8365	1.0000
1985	0.0287	0.0419	0.0636	0.1067	0.1740	0.2716	0.4000	0.5449	0.6926	0.8224	1.0000
1990	0.0230	0.0334	0.0528	0.0880	0.1528	0.2503	0.3841	0.5391	0.6961	0.8299	1.0000
1995	0.0177	0.0270	0.0443	0.0758	0.1347	0.2303	0.3567	0.5055	0.6633	0.8055	1.0000
2000	0.0138	0.0210	0.0344	0.0618	0.1148	0.2066	0.3451	0.5172	0.6914	0.8340	1.0000
2005	0.0111	0.0163	0.0267	0.0466	0.0893	0.1721	0.3030	0.4732	0.6558	0.8096	1.0000
2010	0.0094	0.0129	0.0204	0.0357	0.0670	0.1327	0.2488	0.4139	0.6040	0.7755	1.0000
2015	0.0077	0.0108	0.0163	0.0268	0.0529	0.1075	0.2134	0.3819	0.5860	0.7728	1.0000

Sources 1925–65—Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 303–310; from 1970 on—Statistics Korea, “Life tables” (<http://kosis.kr>)

Note Figures for 1925–65 are five-year averages calculated from graduated census survival ratios

Table B.17 Age-specific mortality rate, q_x : both sexes, 1925–2015

	0	1	5	10	15	20	25	30	35	40	45
	B319	B320	B321	B322	B323	B324	B325	B326	B327	B328	B329
South Korea											
1925–1930	0.1862	0.1297	0.0664	0.0308	0.0408	0.0443	0.0420	0.0431	0.5295	0.6755	0.0829
1930–1935	0.1689	0.1151	0.0585	0.0278	0.0368	0.0399	0.0379	0.0389	0.0479	0.0614	0.0760
1935–1940	0.1637	0.1108	0.0561	0.0268	0.0357	0.0388	0.0368	0.0378	0.0467	0.0600	0.0744
1940–1945	0.1491	0.0990	0.0497	0.0242	0.0326	0.0356	0.0337	0.0347	0.0429	0.0555	0.0693
1945–1950	0.1375	0.0900	0.0450	0.0224	0.0299	0.0325	0.0308	0.0317	0.0394	0.0513	0.0646
1950–1955	0.1262	0.0814	0.0405	0.0205	0.0274	0.0295	0.0280	0.0289	0.0360	0.0474	0.0602
1955–1960	0.1141	0.0725	0.0359	0.0166	0.0249	0.0268	0.0254	0.0262	0.0328	0.0436	0.0560
1960–1965	0.1078	0.0680	0.0336	0.0177	0.0236	0.0254	0.0241	0.0248	0.0312	0.0416	0.0538
1970	0.0415	0.0136	0.0120	0.0084	0.0127	0.0189	0.0172	0.0182	0.0197	0.0318	0.0461
1975	0.0361	0.0118	0.0088	0.0065	0.0102	0.0134	0.0137	0.0153	0.0192	0.0287	0.0425
1980	0.0302	0.0099	0.0066	0.0048	0.0080	0.0098	0.0109	0.0128	0.0181	0.0262	0.0389
1985	0.0195	0.0064	0.0047	0.0031	0.0060	0.0073	0.0083	0.0103	0.0145	0.0241	0.0343
1990	0.0126	0.0041	0.0030	0.0023	0.0044	0.0055	0.0067	0.0085	0.0125	0.0181	0.0291
1995	0.0084	0.0027	0.0020	0.0017	0.0039	0.0045	0.0054	0.0068	0.0099	0.0152	0.0219
2000	0.0057	0.0017	0.0012	0.0010	0.0023	0.0031	0.0036	0.0049	0.0075	0.0118	0.0182
2005	0.0041	0.0012	0.0009	0.0007	0.0016	0.0024	0.0030	0.0038	0.0057	0.0092	0.0146
2010	0.0032	0.0008	0.0005	0.0006	0.0014	0.0023	0.0031	0.0036	0.0050	0.0078	0.0122
2015	0.0027	0.0006	0.0004	0.0004	0.0010	0.0016	0.0023	0.0030	0.0040	0.0062	0.0098
	50	55	60	65	70	75	80	85	90	95	100
	B330	B331	B332	B333	B334	B335	B336	B337	B338	B339	B340
South Korea											
1925–1930	0.1032	0.1402	0.2012	0.2859	0.3949	0.6061	1.0000				
1930–1935	0.0956	0.1302	0.1878	0.2693	0.3740	0.5895	1.0000				
1935–1940	0.0936	0.1271	0.1834	0.2640	0.3671	0.5838	1.0000				
1940–1945	0.0877	0.1206	0.1743	0.2507	0.3505	0.5704	1.0000				
1945–1950	0.0824	0.1138	0.1650	0.2385	0.3348	0.5576	1.0000				
1950–1955	0.0774	0.1075	0.1562	0.2269	0.3200	0.5354	1.0000				
1955–1960	0.0726	0.1013	0.1478	0.2157	0.3057	0.5334	1.0000				
1960–1965	0.0702	0.0984	0.1439	0.2109	0.2996	0.5285	1.0000				
1970	0.0671	0.0994	0.1365	0.1877	0.2437	0.3622	0.4995	0.6395	0.7732	0.8783	1.0000
1975	0.0622	0.0889	0.1268	0.1794	0.2419	0.3543	0.4838	0.6190	0.7526	0.8631	1.0000
1980	0.0568	0.0795	0.1171	0.1705	0.2414	0.3472	0.4671	0.5948	0.7265	0.8424	1.0000
1985	0.0473	0.0686	0.1022	0.1559	0.2293	0.3299	0.4475	0.5758	0.7097	0.8304	1.0000
1990	0.0402	0.0556	0.0846	0.1288	0.2024	0.3013	0.4306	0.5722	0.7158	0.8396	1.0000
1995	0.0332	0.0492	0.0738	0.1141	0.1805	0.2773	0.4019	0.5425	0.6882	0.8188	1.0000
2000	0.0263	0.0393	0.0609	0.0961	0.1578	0.2539	0.3866	0.5470	0.7082	0.8419	1.0000
2005	0.0214	0.0302	0.0476	0.0777	0.1294	0.2185	0.3474	0.5096	0.6797	0.8219	1.0000
2010	0.0178	0.0255	0.0371	0.0600	0.1043	0.1809	0.3011	0.4600	0.6349	0.7914	1.0000
2015	0.0145	0.0207	0.0306	0.0468	0.0830	0.1526	0.2653	0.4278	0.6165	0.7875	1.0000

Sources 1925–65—Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 303–310; from 1970 on—Statistics Korea, “Life tables” (<http://kosis.kr>)

Note Figures for 1925–65 are five-year averages calculated from graduated census survival ratios

Table B.18 Births, 1910–2015

	Births
	B341
	South and North Korea, thousand persons
1910	175
1911	277
1912	422
1913	503
1914	440
1915	436
1916	553
1917	564
1918	570
1919	466
1920	469
1921	509
1922	585
1923	710
1924	681
1925	712
1926	666
1927	687
1928	711
1929	719
1930	761
1931	706
1932	604
1933	590
1934	616
1935	626
1936	615
1937	628
1938	793
1939	816
1940	735
1941	796
1942	1,012
1943	851
1944	787
	South Korea, thousand persons
1946	235
1947	438
1948	373

(continued)

Table B.18 (continued)

	Births
	B341
	South Korea, thousand persons
1950	743
1951	701
1952	941
1953	710
1954	818
1955	788
1970	1,007
1971	1,025
1972	953
1973	966
1974	923
1975	874
1976	796
1977	825
1978	751
1979	863
1980	863
1981	867
1982	848
1983	769
1984	675
1985	655
1986	636
1987	624
1988	633
1989	639
1990	650
1991	709
1992	731
1993	716
1994	721
1995	715
1996	691
1997	668
1998	635
1999	614
2000	635
2001	555
2002	492
2003	491

(continued)

Table B.18 (continued)

	Births
	B341
	South Korea, thousand persons
2004	473
2005	435
2006	448
2007	493
2008	466
2009	445

(continued)

Table B.18 (continued)

	Births
	B341
	South Korea, thousand persons
2010	470
2011	471
2012	485
2013	436
2014	435
2015	438

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Ministry of Health and Social Affairs, *Yearbook of Public Health and Social Statistics*, various years; Statistics Korea, "Live birth" (<http://kosis.kr>)

Table B.19 Fertility indices, 1925–2015

	Crude birth rate	Total fertility rate	General fertility rate	Net reproduction rate	Child-woman ratio
	B342	B343	B344	B345	B346
South and North Korea, ‰					
1925–1930	44.9	6.2	196.0	1.68	697
1930–1935	44.1	6.1	192.0	1.77	693
1935–1940	43.8	6.2	193.0	1.86	720
1940–1945	42.1	6.1	187.0	1.93	728
1944					772
South Korea, ‰					
1945–1950	42.2	6.0	185.0	1.97	690
1950–1955	40.4	5.6	168.0	1.93	
1955–1960	44.7	6.3	191.0	2.27	655
1960–1965	41.7	6.0	182.0	2.19	759
1970	31.2	4.53	135.3	1.81	591
1971	31.2	4.54	134.0		
1972	28.4	4.12	120.7		
1973	28.3	4.07	118.4		
1974	26.6	3.77	109.6		
1975	24.8	3.43	100.2	1.37	491
1976	22.2	3.00	88.5		
1977	22.7	2.99	89.2		
1978	20.3	2.64	78.9		
1979	23.0	2.90	88.5		
1980	22.6	2.82	86.6	1.21	385
1981	22.4	2.57	85.2		

(continued)

Table B.19 (continued)

	Crude birth rate	Total fertility rate	General fertility rate	Net reproduction rate	Child-woman ratio
	B342	B343	B344	B345	B346
South Korea, ‰					
1982	21.6	2.39	81.6		
1983	19.3	2.06	72.4		
1984	16.7	1.74	62.1		
1985	16.1	1.66	59.2	0.74	334
1986	15.4	1.58	56.2		
1987	15.0	1.53	54.1		
1988	15.1	1.55	53.9		
1989	15.1	1.56	53.5		
1990	15.2	1.57	53.6	0.64	265
1991	16.4	1.71	57.8		
1992	16.7	1.76	58.9		
1993	16.0	1.65	57.1		
1994	16.0	1.66	56.8		
1995	15.7	1.63	55.6	0.70	268
1996	15.0	1.57	53.1		
1997	14.4	1.52	50.8		
1998	13.6	1.45	47.8		
1999	13.0	1.41	46.0		
2000	13.3	1.47	47.3	0.65	238
2001	11.6	1.30	41.2		
2002	10.2	1.17	36.5		
2003	10.2	1.18	36.3		
2004	9.8	1.15	35.1		
2005	8.9	1.08	32.5	0.49	182
2006	9.2	1.12	33.6		
2007	10.0	1.25	37.0		
2008	9.4	1.19	35.0		
2009	9.0	1.15	33.5		
2010	9.4	1.23	35.7	0.59	174
2011	9.4	1.24	36.0		
2012	9.6	1.30	37.2		
2013	8.6	1.19	33.8		
2014	8.6	1.21	33.9		
2015	8.6	1.24	34.4	0.60	181

Sources 1925–65—Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 303–310; from 1970 on—Statistics Korea, “Live birth” (<http://kosis.kr>)

Notes (1) Figures for 1925–65 are five-year averages calculated from graduated census survival ratios

(2) Child/woman ratios for 1945/50, 1955/60, and 1960/65 refer to 1949, 1955, and 1960 respectively

(3) Child/woman ratios from 1970 on were derived by dividing the population aged 0–4 by the female population aged 15–49

Table B.20 Age specific fertility rates, 1925–2015

	15–19	20–24	25–29	30–34	35–39	40–44	45–49
	B347	B348	B349	B350	B351	B352	B353
South and North Korea, ‰							
1925–1930	189.0	324.0	269.0	214.0	153.0	75.0	14.0
1930–1935	173.0	321.0	270.0	216.0	155.0	77.0	14.0
1935–1940	158.0	323.0	281.0	225.0	161.0	80.0	15.0
1940–1945	128.0	313.0	286.0	228.0	164.0	81.0	15.0
South Korea, ‰							
1945–1950	96.0	305.0	292.0	234.0	167.0	83.0	15.0
1950–1955	45.0	289.0	287.0	233.0	168.0	83.0	15.0
1955–1960	38.0	308.0	335.0	270.0	194.0	96.0	18.0
1960–1966	20.0	255.0	351.0	274.0	189.0	92.0	17.0
1970	19.3	192.8	320.1	205.4	105.8	46.0	13.1
1975	14.2	177.6	262.8	145.6	57.9	20.7	5.0
1980	12.9	141.4	244.1	106.6	30.8	8.5	2.0
1985	10.1	118.5	158.9	41.0	8.8	2.2	0.5
1990	4.1	83.6	167.8	50.3	9.5	1.5	0.2
1995	3.5	62.9	175.9	69.5	14.9	2.2	0.2
2000	2.5	38.0	150.6	84.2	17.4	2.6	0.2
2005	2.1	17.9	92.3	82.4	19.0	2.5	0.2
2010	1.8	16.5	79.7	112.4	32.6	4.1	0.2
2015	1.4	12.5	63.1	116.7	48.3	5.6	0.2

Sources 1925–65—Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 303–310; from 1970 on—Statistics Korea, “Population census” (<http://kosis.kr>)

Note Figures for 1925–65 are five-year averages

Table B.21 Persons undergoing vasectomy by city and province, 1964–2002

	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan	Kyŏnggi	Kangwŏn
	B354	B355	B356	B357	B358	B359	B360	B361	B362
South Korea, persons									
1964	1,002	1,814						974	715
1965	1,438	902						1,123	696
1966	2,333	1,140						2,103	1,308
1967	3,100	1,200						2,377	1,200
1968	1,735	896						1,840	880
1969	1,605	849						1,915	910
1970	1,830	893						2,619	1,935
1971	2,240	870						2,140	1,405
1972	4,016	1,600						2,100	1,318
1973	5,199	1,929						2,586	1,419
1974	8,658	2,326						3,079	1,327
1975	20,581	3,423						3,694	1,294
1976	21,010	2,099						3,709	1,175
1977	20,925	4,000						6,436	1,260

(continued)

Table B.21 (continued)

	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan	Kyŏnggi	Kangwŏn
	B354	B355	B356	B357	B358	B359	B360	B361	B362
South Korea, persons									
1978	11,650	2,768						6,758	999
1979	8,622	1,271						4,888	695
1980	7,830	1,650						5,168	960
1981	7,308	2,409	1,555	1,148				3,603	1,393
1982	14,446	4,455	2,782	2,064				6,039	2,157
1983	19,604	9,992	4,649	2,773				14,362	4,728
1984	32,776	13,302	5,706	6,980				24,129	3,861
1985	26,944	11,465	4,769	5,493				21,292	4,339
1986	24,799	8,457	4,279	5,255	1,106			16,877	3,504
1987	23,441	7,544	3,667	3,881	1,073			16,036	3,104
1988	20,037	7,475	2,806	3,594	1,051			12,615	2,504
1989	20,833	5,794	2,805	3,593	1,048	1,457		12,467	1,875
1990	13,253	4,168	1,936	2,386	871	859		10,091	1,116
1991	9,343	3,541	1,571	2,108	823	847		5,229	874
1992	10,661	3,077	1,609	2,047	694	906		5,636	801
1993	7,631	2,410	1,415	1,443	620	757		4,825	649
1994	5,304	1,703	1,163	1,201	488	598		3,666	445
1995	3,500	1,155	757	904	356	465		3,214	397
1996	3,003	932	624	744	241	377		2,723	325
1997	1,693	489	335	360	158	210	199	1,293	256
1998	1,150	387	256	276	171	173	143	1,139	143
1999	1,248	323	241	338	133	138	159	1,125	129
2000	1,273	366	303	297	137	140	140	1,230	129
2001	1,434	361	310	403	133	123	160	1,808	166
2002	292	698	51	369	52	26	64	1,591	111
	Ch'ungbuk	Ch'ungnam	Chŏnbuk	Chŏnnam	Kyŏngbuk	Kyŏngnam	Cheju		
	B363	B364	B365	B366	B367	B368	B369		
South Korea, persons									
1964	294	1,031	849	2,296	3,752	2,954	51		
1965	244	898	1,273	1,328	3,405	1,756	33		
1966	1,008	1,288	1,675	2,030	4,105	2,873	73		
1967	900	1,478	1,506	2,100	3,441	2,254	40		
1968	524	1,533	1,250	2,200	6,280	1,923	34		
1969	697	1,399	1,504	2,557	2,821	1,544	12		
1970	1,032	1,980	1,857	2,900	3,259	2,536	37		
1971	1,071	1,518	1,688	2,830	2,862	1,892	65		
1972	850	1,534	1,628	2,401	2,200	1,952	80		
1973	1,027	2,123	1,950	2,600	3,194	2,288	175		
1974	1,668	2,000	1,846	2,527	3,483	2,825	174		
1975	1,500	1,667	1,585	2,730	3,094	3,400	183		
1976	967	1,528	1,730	2,390	3,168	2,792	140		
1977	2,068	2,908	3,070	3,955	4,940	3,811	372		
1978	1,421	1,778	2,003	2,678	3,772	2,695	400		
1979	1,141	1,270	1,164	2,174	2,588	1,812	238		

(continued)

Table B.21 (continued)

	Ch'ungbuk	Ch'ungnam	Ch'önbuk	Ch'önnam	Kyöngbuk	Kyöngnam	Cheju
	B363	B364	B365	B366	B367	B368	B369
South Korea, persons							
1980	1,648	1,295	1,382	2,556	3,493	1,891	163
1981	1,692	1,954	1,964	2,915	2,432	2,784	163
1982	289	3,533	2,590	3,738	3,589	4,544	217
1983	3,049	7,870	6,598	8,083	6,334	8,555	553
1984	2,750	5,748	3,637	6,040	7,881	10,991	421
1985	2,939	6,033	4,201	4,834	7,186	9,522	1,088
1986	2,994	5,135	3,206	2,983	5,305	7,526	818
1987	2,545	4,209	3,034	2,450	4,630	6,828	542
1988	2,084	3,485	2,525	1,967	3,866	6,363	477
1989	1,567	1,438	1,931	1,458	3,071	5,529	351
1990	963	792	1,345	1,018	2,357	4,030	213
1991	883	663	1,068	832	1,387	2,480	189
1992	745	688	874	762	1,455	22,998	158
1993	658	647	767	836	1,246	2,123	181
1994	406	538	506	583	945	1,800	140
1995	316	360	371	437	754	1,335	155
1996	333	355	316	392	635	1,163	156
1997	182	208	196	208	267	484	78
1998	142	154	150	194	261	312	62
1999	140	139	224	159	208	312	65
2000	180	144	142	165	169	706	53
2001	124	133	104	127	174	368	43
2002	58	26	43	12	31	142	35

Sources: Ministry of Health and Social Affairs, *Yearbook of Public Health and Social Statistics*, various years; Ministry of Health and Welfare, *Yearbook of Public Health and Welfare Statistics*, various years

Table B.22 Intrauterine devices inserted by city and province, 1974–2002

	Seoul	Pusan	Taegu	Inch'ön	Kwangju	Taejön	Ulsan	Kyönggi	Kangwön
	B370	B371	B372	B373	B374	B375	B376	B377	B378
South Korea, units									
1974		536						451	592
1975	6,568	912						804	820
1976	11,750	1,600						4,105	1,151
1977	73,002	24,600						27,677	6,317
1978	61,065	21,342						28,432	8,487
1979	48,496	19,034						31,787	9,510
1980	40,243	14,804						28,967	8,527
1981	35,273	12,375	7,589	5,420				19,743	8,066
1982	51,194	18,261	11,534	8,628				25,384	11,658
1983	75,889	31,129	14,790	10,075				44,845	14,128
1984	61,090	27,236	12,108	9,528				34,977	10,278

(continued)

Table B.22 (continued)

	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan	Kyŏnggi	Kangwŏn
	B370	B371	B372	B373	B374	B375	B376	B377	B378
South Korea, units									
1985	48,460	23,087	11,831	8,050				29,669	10,423
1986	46,056	22,120	11,212	8,120	3,784			30,148	10,076
1987	40,481	20,102	10,438	8,358	3,979			34,008	9,753
1988	30,863	16,682	7,991	6,561	4,002			26,661	8,131
1989	25,625	13,007	5,950	4,538	2,799	2,845		19,042	4,891
1990	15,475	6,578	3,121	2,403	1,824	1,507		12,691	2,820
1991	8,802	3,658	1,925	1,821	1,347	716		6,536	1,576
1992	6,409	2,606	1,338	1,398	765	554		4,817	1,171
1993	4,129	1,699	868	853	463	301		2,227	550
1994	2,414	933	427	629	233	114		1,355	318
1995	1,512	535	285	380	173	68		689	165
1996	853	458	214	133	190	63		478	122
1997	506	265	106	118	76	33	15	254	65
1998	404	176	84	75	16	30	26	207	57
1999	240	167	70	69	7	23	18	113	36
2000	204	140	34	24	5	18	15	89	10
2001	154	93	43	14	7	17	5	85	17
2002	26	541	6	4	2	4	–	183	23
	Ch'ungbuk	Ch'ungnam	Chŏnbuk	Chŏnnam	Kyŏngbuk	Kyŏngnam	Cheju		
	B379	B380	B381	B382	B383	B384	B385		
South Korea, units									
1974	133	313	848	917	1,120	332	106		
1975	126	810	1,155	1,200	1,505	533	102		
1976	444	2,162	1,152	1,482	2,208	1,402	765		
1977	2,900	8,933	4,800	9,468	9,483	12,000	2,267		
1978	4,469	10,526	7,224	13,664	16,767	19,599	1,843		
1979	5,798	12,494	10,928	13,865	22,829	18,813	1,716		
1980	7,067	11,781	11,000	16,360	23,405	15,422	1,517		
1981	6,750	11,720	11,023	16,626	14,098	14,689	1,419		
1982	9,077	21,015	14,364	23,127	18,085	19,610	1,581		
1983	10,547	27,234	18,918	30,050	21,424	28,647	2,189		
1984	6,807	16,898	9,429	20,731	17,396	27,838	1,231		
1985	6,434	13,526	9,534	17,772	13,460	22,972	2,426		
1986	7,131	15,616	10,355	16,767	14,473	21,716	2,700		
1987	7,200	15,960	11,797	14,662	13,158	19,914	2,124		
1988	5,809	12,592	9,088	9,678	11,011	15,231	1,551		
1989	3,904	5,186	5,652	5,597	6,382	9,391	813		
1990	2,178	2,851	3,384	3,058	3,789	6,006	402		
1991	994	1,797	1,482	1,772	1,401	2,490	292		
1992	738	1,387	1,135	1,539	1,363	1,714	282		
1993	446	823	563	823	861	918	174		
1994	283	336	392	399	393	491	96		
1995	241	243	253	276	228	326	26		

(continued)

Table B.22 (continued)

	Ch'ungbuk	Ch'ungnam	Ch'önbuk	Ch'önnam	Kyöngbuk	Kyöngnam	Cheju
	B379	B380	B381	B382	B383	B384	B385
South Korea, units							
1996	106	150	193	188	182	237	8
1997	54	85	78	98	157	123	4
1998	42	72	59	45	65	69	–
1999	36	51	84	49	96	59	–
2000	34	39	46	43	69	111	–
2001	19	38	35	25	54	34	–
2002	4	5	15	–	17	18	–

Sources Ministry of Health and Social Affairs, *Yearbook of Public Health and Social Statistics*, various years; Ministry of Health and Welfare, *Yearbook of Public Health and Welfare Statistics*, various years

Table B.23 Condoms distributed by city and province, 1964–2002

	Seoul	Pusan	Taegu	Inch'ön	Kwangju	Taej'ön	Ulsan	Kyönggi	Kangw'ön
	B386	B387	B388	B389	B390	B391	B392	B393	B394
South Korea, units									
1964	82,896	47,292						160,500	96,020
1965	12,900	90,100						162,500	107,800
1966	64,878	69,776						186,838	68,813
1967	222,216	57,589						258,849	72,356
1968	137,400	61,000						92,100	86,000
1969	206,494	94,489						210,665	114,395
1970	202,275	102,098						225,511	138,708
1971	203,201	92,590						199,069	161,101
1972	226,213	95,368						199,957	135,934
1973	106,097	84,216						131,688	67,892
1974	293,682	113,203						202,512	161,817
1975	326,648	116,898						236,901	211,124
1976	23,903	7,724						18,377	16,756
1977	12,214	5,229						11,194	11,931
1978	19,256	4,798						12,293	8,526
1979	10,708	4,501						9,668	5,044
1980	10,612	4,341						8,548	5,641
1981	9,117	5,360	3,601	2,023				7,650	5,847
1982	9,988	5,799	5,559	2,908				11,948	7,203
1983	21,296	14,766	6,488	3,819				14,632	6,721
1984	30,976	13,114	6,277	5,672				16,537	5,760
1985	32,037	14,131	6,722	5,523				13,967	5,758
1986	30,010	10,143	5,701	4,878	2,136			12,385	4,560
1987	36,418	13,349	6,979	5,413	3,014			19,496	5,880
1988	36,948	12,763	6,924	6,139	3,161			18,120	5,629
1989	46,073	14,607	8,465	7,016	3,642	3,227		17,742	4,783
1990	35,106	9,494	6,524	4,616	2,710	2,161		10,175	3,726
1991	25,451	5,997	6,106	4,638	2,846	2,338		13,713	3,351

(continued)

Table B.23 (continued)

	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan	Kyŏnggi	Kangwŏn
	B386	B387	B388	B389	B390	B391	B392	B393	B394
South Korea, units									
1992	29,476	6,123	5,544	5,575	2,582	2,558		16,595	3,444
1993	20,115	5,241	3,468	3,335	1,952	1,531		11,635	2,342
1994	6,303	2,604	1,834	678	858	728		3,172	483
1995	3,837	571	792	702	574	513		1,661	685
1996	5,549	1,577	979	1,816	473	623		5,686	1,539
1997	3,533	1,371	631	1,342	215	209	330	3,063	463
1998	36,947	8,720	5,104	10,361	3,715	9,338	2,425	29,838	4,151
1999	2,424	666	317	617	184	304	237	1,854	279
2000	3,073	389	302	519	56	115	333	2,008	298
2001	34,568	4,937	2,915	5,704	420	895	2,506	25,168	3,266
2002	27,302	3,425	2,119	4,127	270	–	2,280	30,066	2,709
	Ch'ungbuk	Ch'ungnam	Chŏnbuk	Chŏnnam	Kyŏngbuk	Kyŏngnam	Cheju		
	B395	B396	B397	B398	B399	B400	B401		
South Korea, units									
1964	81,760	142,740	131,520	191,400	215,500	185,700	14,400		
1965	98,300	146,200	134,400	184,400	207,800	175,600	48,900		
1966	52,769	157,632	125,725	207,601	257,531	245,574			
1967	79,324	124,521	118,740	225,220	220,626	199,933			
1968	62,500	128,100	95,300	152,500	212,900	179,200			
1969	100,961	165,791	152,643	223,148	268,713	232,905	13,905		
1970	119,339	191,032	157,543	291,360	271,700	289,493	16,781		
1971	112,895	191,003	180,170	294,793	271,228	210,272	18,976		
1972	100,560	193,189	158,232	267,554	273,734	194,169	21,829		
1973	86,506	96,602	122,137	100,217	198,024	135,045	26,158		
1974	106,363	209,001	164,675	315,445	277,147	204,885	23,497		
1975	119,974	235,194	192,737	367,963	306,488	211,577	21,394		
1976	7,583	16,798	12,728	17,674	19,929	15,042	1,556		
1977	4,783	12,669	6,506	12,574	13,222	1,432	1,412		
1978	5,258	10,238	7,902	13,362	15,235	12,200	1,833		
1979	4,480	7,753	7,250	9,797	11,865	8,334	1,357		
1980	4,017	6,963	5,017	8,990	10,599	8,141	877		
1981	4,276	7,377	5,307	9,564	8,208	9,026	1,656		
1982	5,770	9,319	7,499	11,773	10,626	9,902	2,478		
1983	4,649	9,408	7,029	11,299	10,333	14,932	1,853		
1984	3,850	8,248	5,946	9,672	9,894	12,016	1,710		
1985	3,814	7,439	5,374	9,224	8,644	10,566	1,688		
1986	3,143	6,721	4,486	6,242	7,516	9,016	1,402		
1987	4,823	9,561	6,752	9,054	9,882	12,288	1,464		
1988	4,101	8,366	5,901	7,222	8,944	12,149	1,458		
1989	3,700	4,268	4,595	5,459	7,507	11,459	1,439		
1990	2,884	2,403	3,251	3,529	5,028	9,811	1,147		
1991	2,380	3,123	3,302	4,054	3,317	8,454	1,139		
1992	2,717	3,521	3,411	4,205	3,983	9,156	1,349		

(continued)

Table B.23 (continued)

	Ch'ungbuk	Ch'ungnam	Ch'önbuk	Ch'önnam	Kyöngbuk	Kyöngnam	Cheju
	B395	B396	B397	B398	B399	B400	B401
South Korea, units							
1993	1,959	2,207	2,030	2,600	2,498	6,469	675
1994	373	502	1,216	1,170	1,135	2,410	213
1995	418	800	1,360	556	482	897	59
1996	680	800	1,033	856	1,143	2,065	354
1997	241	431	410	509	746	1,212	336
1998	4,727	2,941	2,917	3,266	5,414	6,609	1,826
1999	515	259	219	189	94	568	101
2000	474	650	218	286	307	313	94
2001	6,156	10,491	2,035	–	3,782	3,262	1,857
2002	4,509	9,073	1,976	2,122	3,381	3,398	787

Sources Ministry of Health and Social Affairs, *Yearbook of Public Health and Social Statistics*, various years; Ministry of Health and Welfare, *Yearbook of Public Health and Welfare Statistics*, various years

Table B.24 Contraceptive pills distributed, 1964–2002

	Seoul	Pusan	Taegu	Inch'ön	Kwangju	Taejön	Ulsan	Kyönggi	Kangwön
	B402	B403	B404	B405	B406	B407	B408	B409	B410
South Korea, cases									
1964	1,000	7,030						20,070	16,210
1965	9,400	11,340						16,200	11,900
1966	10,500	2,600						17,000	11,000
1967									
1968	156,600	73,350						151,500	82,300
1969	70,569	25,535						121,109	68,089
1970	110,115	94,393						285,678	146,308
1971	129,838	131,838						347,713	187,868
1972	223,835	91,771						333,021	189,504
1973	344,123	103,026						325,988	212,252
1974	271,256	96,033						325,202	210,779
1975	273,792	98,834						347,359	207,727
1976	19,657	6,914						28,895	14,822
1977	14,166	6,320						28,133	14,126
1978	14,353	5,260						17,502	10,289
1979	12,469	6,054						15,046	6,883
1980	13,678	6,546						13,475	7,044
1981	11,366	5,612	4,730	2,599				9,717	5,904
1982	11,953	5,961	7,081	3,986				13,295	6,964
1983	12,368	10,975	3,571	2,204				9,552	4,402
1984	12,258	5,712	2,736	2,249				6,293	2,639
1985	10,833	4,931	2,312	1,713				5,035	2,341
1986	11,790	4,498	2,153	1,623	899			5,482	2,063
1987	9,606	3,457	1,986	1,454	875			4,914	1,706
1988	7,465	2,377	1,543	1,251	754			3,799	1,298

(continued)

Table B.24 (continued)

	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan	Kyŏnggi	Kangwŏn
	B402	B403	B404	B405	B406	B407	B408	B409	B410
South Korea, cases									
1989	9,036	2,228	1,918	1,235	946	726		3,535	1,084
1990	35,106	1,655	1,348	972	560	467		2,490	705
1991	1,564	629	318	276	195	130		1,096	342
1992	1,436	469	288	284	201	134		858	351
1993	1,394	411	304	276	160	138		1,065	214
1994	1,336	436	296	290	149	130		766	150
1995	1,190	337	254	141	151	118		705	145
1996	679	251	56	236	109	127		627	85
1997	432	297	48	203	73	87	25	395	70
1998	3,629	3,976	415	1,490	1,026	591	197	2,415	653
1999	121	91	16	49	16	8	4	84	23
2000	124	32	22	25	1	8	1	115	14
2001	1,113	431	121	595		150	94	1,245	101
2002	742	258	65	375				1,083	247
	Ch'ungbuk	Ch'ungnam	Chŏnbuk	Chŏnnam	Kyŏngbuk	Kyŏngnam	Cheju		
	B411	B412	B413	B414	B415	B416	B417		
South Korea, cases									
1964	15,950	17,550	22,050	27,030	27,480	25,830	1,800		
1965	10,500	14,600	13,900	18,600	20,200	21,400	1,200		
1966	10,900	9,600	12,000	17,700	13,500	28,500	1,700		
1967									
1968	73,750	134,650	115,350	171,350	213,650	163,200	15,250		
1969	88,709	120,026	62,808	138,209	288,435	103,446	7178		
1970	142,935	143,460	119,587	274,088	531,416	177,359	20,810		
1971	151,879	180,719	156,449	349,657	506,611	227,568	26,187		
1972	150,033	265,018	169,926	361,015	482,591	272,102	28,781		
1973	165,485	244,869	191,566	373,593	482,495	295,355	28,719		
1974	169,120	306,542	175,783	389,326	521,042	300,464	26,754		
1975	170,691	288,490	178,308	385,493	509,777	299,100	25,160		
1976	11,620	19,557	11,681	14,150	36,304	19,587	3,087		
1977	11,695	18,212	12,059	15,702	37,072	18,855	2,550		
1978	7,470	12,861	8,741	14,779	21,877	15,239	2,135		
1979	6,619	9,888	8,158	12,154	18,310	11,436	1,684		
1980	5,458	9,265	7,061	11,473	16,640	10,749	1,438		
1981	4,895	8,163	6,627	10,694	9,876	9,456	1,712		
1982	6,325	11,023	8,425	13,525	12,176	9,337	2,462		
1983	3,147	5,632	4,032	7,141	6,155	11,309	1,926		
1984	1,857	3,430	2,381	4,192	4,367	5,563	997		
1985	1,374	2,386	1,668	3,279	3,312	4,137	645		
1986	1,497	2,657	1,824	3,138	3,244	4,136	836		
1987	1,377	2,562	1,943	2,665	2,806	3,408	572		
1988	991	1,910	1,413	1,887	2,162	2,393	384		
1989	955	1,019	1,117	1,584	1,879	1,777	389		

(continued)

Table B.24 (continued)

	Ch'ungbuk	Ch'ungnam	Ch'önbuk	Ch'önnam	Kyöngbuk	Kyöngnam	Cheju
	B411	B412	B413	B414	B415	B416	B417
South Korea, cases							
1990	722	633	830	994	1,152	1,218	186
1991	187	187	189	292	366	657	89
1992	204	190	168	235	316	432	119
1993	204	173	169	216	236	389	80
1994	139	161	195	259	207	330	42
1995	124	164	166	135	143	353	27
1996	134	135	98	157	137	186	18
1997	72	74	60	72	112	93	48
1998	492	417	608	446	968	585	17
1999	55	43	30	9	5	22	3
2000	52	44	26	1	–	44	
2001	738	831	332		14	506	
2002	473	704	128	400	444	299	

Sources Ministry of Health and Social Affairs, *Yearbook of Public Health and Social Statistics*, various years; Ministry of Health and Welfare, *Yearbook of Public Health and Welfare Statistics*, various years

Table B.25 Mean age at first marriage, 1500–1919

	Male	Female
	B418	B419
South and North Korea, age		
1500–19	16.8	16.9
1520–39	18.6	16.7
1540–59	18.3	17.5
1560–79	18.3	16.0
1580–99	18.1	16.4
1600–19	17.9	16.8
1620–39	16.3	16.8
1640–59	16.2	15.6
1660–79	16.4	16.7
1680–99	16.4	17.1
1700–19	16.3	17.1
1720–39	15.9	16.7

(continued)

Table B.25 (continued)

	Male	Female
	B418	B419
South and North Korea, age		
1740–59	15.6	17.1
1770–79	15.4	16.6
1780–99	15.3	17.3
1800–19	15.0	16.8
1820–39	16.6	17.7
1840–59	16.4	17.3
1880–79	15.5	17.0
1880–99	14.7	16.8
1900–19	14.4	15.8

Source Go, Sun and Park, Heejin, “Identifying Historical Shocks to the Marriage Decisions: The Age at Marriage of the Koreans from the Late 11th to Early twentieth Century”, paper presented at the 8th World Congress, 2017. of Cliometrics, 2017

Note Figures refer to marriages occurring between elite males and females

Table B.26 Mean age at first marriage, 1925–2015

	Male		Female	
	B420		B421	
	South and North Korea, age			
1925	21.1		16.6	
1930	21.2		16.8	
1935	21.4		17.1	
1940	21.8		17.8	
	South Korea, age			
1955	24.7		20.5	
1960	25.4		21.5	
1966	26.7		22.9	
1970	26.7		22.6	
1975	26.8		22.8	
1980	26.4		23.2	
1985	27.0		24.1	
1986	27.1		24.3	
1987	27.3		24.5	
1988	27.5		24.6	
1989	27.8		24.8	
1990	27.8		24.8	
1991	27.9		24.8	
1992	28.0		24.9	
1993	28.1		25.0	
1994	28.2		25.1	
1995	28.4		25.3	
1996	28.4		25.5	
1997	28.6		25.7	

(continued)

Table B.26 (continued)

	Male		Female	
	B420		B421	
	South Korea, age			
1998	28.8		26.0	
1999	29.1		26.3	
2000	29.3		26.5	
2001	29.6		26.8	
2002	29.8		27.0	
2003	30.1		27.3	
2004	30.5		27.5	
2005	30.9		27.7	
2006	31.0		27.8	
2007	31.1		28.1	
2008	31.4		28.3	
2009	31.6		28.7	
2010	31.8		28.9	
2011	31.9		29.1	
2012	32.1		29.4	
2013	32.2		29.6	
2014	32.4		29.8	
2015	32.6		30.0	

Sources Government of Colonial Korea, *Results of the Simplified National Census, 1925*; Government of Colonial Korea, *Results of the National Census, 1930*; Government of Colonial Korea, *Census Report of Colonial Korea 1935, 1939*; Government of Colonial Korea, *Summary of 1940 Census, 1940*; Government of Colonial Korea, *Census Report (May 1944), 1944*; Economic Planning Board, *Population and Housing Census of Korea, 1963*; Economic Planning Board, *Population Census Report of Korea, 1968*; National Bureau of Statistics Economic Planning Board of Korea, *Annual Report on the Vital Statistics, various years*; Statistics Korea, "Marriage" (<http://kosis.kr>)

Table B.27 Female marital status by age group, 1925–2015

	15–49 years old				15–19 years old			
	Never married	Married	Widowed	Divorced	Never married	Married	Widowed	Divorced
	B422	B423	B424	B425	B426	B427	B428	B429
	South and North Korea, %							
1925	6.4	85.0	7.3	1.3	27.0	71.5	0.7	0.8
1930	7.3	86.2	5.8	0.7	33.4	65.6	0.3	0.6
1935	8.1	85.6	5.5	0.7	37.4	61.6	0.3	0.7
	South Korea, %							
1955	23.2	67.8	7.3	1.6	85.2	14.3	0.2	0.3
1960	25.7	67.4	5.8	1.0	92.8	7.0	0.1	0.1
1966	29.3	64.2	5.6	0.9	96.1	3.8	0	0
1970	31.5	62.9	4.6	1.0	97.1	2.8	0	0
1975	36.0	59.5	3.8	0.7	97.4	2.6	0	0
1980	36.5	59.8	3.1	0.7	98.2	1.7	0	0
1985	36.3	60.5	2.5	0.7	99.1	0.8	0	0
1990	36.4	60.4	2.2	0.9	99.5	0.5	0	0.0

Table B.27 (continued)

	15–49 years old				15–19 years old			
	Never married	Married	Widowed	Divorced	Never married	Married	Widowed	Divorced
	B422	B423	B424	B425	B426	B427	B428	B429
South Korea, %								
1995	34.6	62.1	2.0	1.2	99.2	0.8	0	0
2000	34.9	61.2	1.7	2.2	99.3	0.7	0	0
2005	25.8	56.9	12.9	4.4	99.6	0.3	0	0
2010	26.7	54.5	13.1	5.7	99.8	0.2	0.1	0
2015	44.9	50.0	0.8	4.3	99.8	0.2	0.1	0
	20–24 years old				25–29 years old			
	Never married	Married	Widowed	Divorced	Never married	Married	Widowed	Divorced
	B430	B431	B432	B433	B434	B435	B436	B437
South and North Korea, %								
1925	2.0	94.4	2.0	1.6	1.0	93.6	3.8	1.6
1930	1.5	96.4	1.2	0.9	0.4	96.6	2.4	0.7
1935	3.2	94.7	1.0	1.0	0.4	96.6	2.2	0.8
South Korea, %								
1955	20.8	75.1	2.1	2.1	3.0	89.7	4.8	2.5
1960	33.6	65.0	0.5	0.8	2.9	93.3	2.1	1.6
1966	51.6	47.7	0.3	0.4	7.7	89.8	1.2	1.3
1970	57.2	42.3	0.2	0.3	9.7	88.4	0.9	1.1
1975	62.5	37.2	0.1	0.1	11.8	86.8	0.7	0.7
1980	66.1	33.7	0.1	0.1	14.1	84.9	0.5	0.5
1985	72.1	27.8	0	0.1	18.4	80.9	0.3	0.4
1990	80.5	19.5	0	0	22.1	77.3	0.3	0.4
1995	83.3	16.7	0	0	29.6	69.9	0.2	0.3
2000	89.1	10.7	0	0.1	40.1	59.1	0.1	0.6
2005	96.0	3.9	0	0.1	69.3	30.0	0.1	0.6
2010	96.8	2.9	0.2	0.1	77.3	22.0	0.1	0.6
2015	96.8	2.9	0.2	0.1	77.3	22.0	0.1	0.6
	30–34 years old				35–39 years old			
	Never married	Married	Widowed	Divorced	Never married	Married	Widowed	Divorced
	B438	B439	B440	B441	B442	B443	B444	B445
South and North Korea, %								
1925	0.6	91.6	6.3	1.5	0.5	88.1	10.2	1.3
1930	0.1	94.9	4.3	0.6	0	91.5	7.9	0.6
1935	0.2	95.1	4.1	0.7	0.1	91.9	7.3	0.6
South Korea, %								
1955	0.7	89.8	7.4	2.2	0.3	87.0	10.9	1.8
1960	0.4	91.9	6.0	1.7	0.2	88.4	10.1	1.4
1966	1.0	93.9	3.5	1.6	0.3	89.2	8.9	1.6
1970	1.4	94.6	2.4	1.6	0.4	92.0	5.9	1.8
1975	2.1	94.4	2.1	1.4	0.7	93.2	4.6	1.5
1980	2.7	94.3	1.8	1.2	1.0	93.4	4.1	1.5
1985	4.2	93.3	1.3	1.1	1.6	93.3	3.4	1.7
1990	5.3	92.4	1.1	1.2	2.4	92.8	2.9	1.9
1995	6.7	91.4	0.8	1.1	3.3	92.2	2.2	2.2

(continued)

Table B.27 (continued)

	30–34 years old				35–39 years old				
	Never married	Married	Widowed	Divorced	Never married	Married	Widowed	Divorced	
	B438	B439	B440	B441	B442	B443	B444	B445	
	South Korea, %								
2000	10.7	86.9	0.5	1.8	4.3	90.7	1.6	3.4	
2005	29.1	68.5	0.2	2.2	12.6	81.6	0.7	5.1	
2010	37.5	60.5	0.2	1.9	19.2	76.1	0.4	4.3	
2015	37.5	60.5	0.2	1.9	19.2	76.1	0.4	4.3	
	40–44 years old				45–49 years old				
	Never married	Married	Widowed	Divorced	Never married	Married	Widowed	Divorced	
	B446	B447	B448	B449	B450	B451	B452	B453	
	South and North Korea, %								
1925	0.7	81.5	16.7	1.1	1.0	73.6	24.4	1.0	
1930	0	85.7	13.7	0.6	0	76.7	22.7	0.5	
1935	0.1	86.3	13.0	0.6	0.1	78.6	20.7	0.6	
	South Korea, %								
	1955	0.3	81.4	16.8	1.6	0.2	73.6	24.8	1.4
	1960	0.1	82.4	16.5	1.1	0.1	76.3	22.8	0.8
	1966	0.1	82.7	16.0	1.2	0.1	75.2	23.9	0.8
1970	0.2	84.8	13.4	1.7	0.1	76.8	21.8	1.2	
1975	0.3	88.2	10.1	1.4	0.2	79.1	19.6	1.1	
1980	0.5	90.1	8.1	1.4	0.3	83.1	15.4	1.2	
1985	0.7	90.4	7.2	1.7	0.4	85.9	12.3	1.4	
1990	1.1	90.3	6.4	2.2	0.6	86.1	11.4	1.9	
1995	1.9	90.1	5.2	2.8	1.0	86.4	9.9	2.7	
2000	2.6	88.9	3.8	4.8	1.7	86.1	7.5	4.6	
2005	6.2	84.0	1.8	8.0	3.3	83.3	4.0	9.4	
2010	11.3	79.2	1.2	8.2	6.4	79.4	2.8	11.4	
2015	11.3	79.2	1.2	8.2	6.4	79.4	2.8	11.4	

Sources 1925–65—Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 303–310; from 1970 on—Statistics Korea, “Population census” (<http://kosis.kr>)

Note Figures for 1925–65 are five-year averages calculated from graduated census survival ratios

Table B.28 Urban and rural population, 1925–2015

	Urban	Rural	
	B454	B455	
	South and North Korea, thousand persons		
1925	850	18,673	
1930	1,190	19,869	
1935	1,606	21,293	
1940	2,818	21,508	
1944	3,412	22,489	
	South Korea, thousand persons		
	1949	3,474	16,714
	1955	5,281	16,221
	1960	6,997	17,992
	1966	9,780	19,379

Table B.28 (continued)

	Urban	Rural
	B454	B455
	South Korea, thousand persons	
1970	12,929	18,506
1975	16,793	17,914
1980	21,434	16,002
1985	26,443	14,006
1990	32,309	11,102
1995	35,036	9,572
2000	36,755	9,381
2005	38,515	8,764
2010	39,823	8,758
2015	41,678	9,392

Source Statistics Korea, “Population census” (<http://kosis.kr>)

Table B.29 Population of selected cities, 1925–1944

Korean and Non-Korean																
	Seoul	Pusan	Taegu	Inch'on	Kwangju	Taejŏn	Kusan	Mokpo	Masan	P'yŏngyang	Sinjju	Chinnamp'o	Ch'ongjin	Wŏnsan	Hamhŭng	Kaesong
	B456	B457	B458	B459	B460	B461	B462	B463	B464	B465	B466	B467	B468	B469	B470	B471
South and North Korea, thousand persons																
1925	343	107	77	56	24	9	22	27	23	89	23	27	21	36	32	46
1930	394	146	93	68	33	22	26	35	28	141	48	38	36	43	44	50
1935	444	183	107	83	55	39	42	61	32	182	58	51	56	57	60	56
1940	935	250	179	171	65	46	41	64	36	286	61	69	198	75	79	72
1944	989	474	314	266	139	127	58	69	54	342	118	82	184	113	112	76
Korean																
	Seoul	Pusan	Taegu	Inch'on	Kwangju	Taejŏn	Kusan	Mokpo	Masan	P'yŏngyang	Sinjju	Chinnamp'o	Ch'ongjin	Wŏnsan	Hamhŭng	Kaesong
	B472	B473	B474	B475	B476	B477	B478	B479	B480	B481	B482	B483	B484	B485	B486	B487
South and North Korea, thousand persons																
1925	247	65	58	42			14	20	18	70	13	22	13	27		
1930	280	98	73	53			17	26	22	117	31	32	26	32	34	48
1935	313	130	85	67	46	29	32	51	26	155	41	44	42	45	48	54
1940	775	192	158	151	56	36	32	56	31	255	44	60	166	64	65	70
1944	825	267	186	190	73	66	49	61	48	307	97	73	152	97	99	74

Source: Statistics Korea, "Population census" (<http://kosis.kr>)

Table B.30 Population of selected cities, 1949–2015

	Korean and Non-Korean													
	Korean and Non-Korean							Korean						
	Seoul B488	Pusan B489	Taegu B490	Inch'ön B491	Kwangju B492	Taej'ön B493	Ulsan B494	Seoul B495	Pusan B496	Taegu B497	Inch'ön B498	Kwangju B499	Taej'ön B500	Ulsan B501
	South Korea, thousand persons													
1949	1,446	474	314	266	139	127	24	1,438	474	313	261	139	127	
1955	1,575	1,049	489	321	233	173	26	1,569	1,045	487	318	233	173	26
1960	2,445	1,164	677	401	314	229	30	2,445	1,164	677	401	314	229	30
1966	3,803	1,430	847	530	404	316	121	3,793	1,426	845	526	403	315	113
1970	5,433	1,842	1,092	648	503	415	159	5,525	1,876	1,081	643	502	414	159
1975	6,890	2,453	1,311	800	607	507	253	6,879	2,450	1,309	797	606	506	252
1980	8,364	3,160	1,605	1,084	728	652	418	8,351	3,157	1,604	1,082	727	651	418
1985	9,639	3,515	2,030	1,387	906	866	551	9,626	3,512	2,028	1,385	906	866	550
1990	10,613	3,798	2,229	1,818	1,139	1,050	682	10,603	3,796	2,228	1,816	1,139	1,049	682
1995	10,231	3,814	2,449	2,308	1,258	1,272	967	10,217	3,810	2,445	2,304	1,257	1,271	967
2000	9,895	3,663	2,481	2,475	1,353	1,368	1,014	9,854	3,655	2,474	2,466	1,351	1,366	1,012
2005	9,820	3,524	2,465	2,531	1,418	1,443	1,049	9,763	3,513	2,456	2,518	1,414	1,439	1,045
2010	9,794	3,415	2,446	2,663	1,476	1,502	1,083	9,631	3,393	2,432	2,632	1,466	1,490	1,072
2015	9,904	3,449	2,466	2,890	1,503	1,538	1,167	9,567	3,405	2,437	2,823	1,481	1,519	1,137

Sources: Statistics Korea, "Population census" (<http://kosis.kr>); City of Daegu, *Statistical Yearbook of Daegu*, various issues; City of Icheon, *Icheon Statistical Yearbook*, various issues; City of Daejeon, *Statistical Yearbook of Daejeon*, various issues; City of Kwangju, *Statistical Yearbook of Kwangju*, various issues; City of Ulsan, *Statistical Yearbook of Ulsan*, various issues

Table B.31 Net migration by province, 1925–1949

	Seoul	Kyōnggi	Kangwōn	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnnam	Kyōngbuk	Kyōngnam	Cheju
	B502	B503	B504	B505	B506	B507	B508	B509	B510	B511
South Korea, thousand persons										
1925–1930	20	-51	19	-22	-19	2	-19	-115	-63	-12.6
1930–1935	13	53	-20	-33	-17	-48	-39	-105	-95	-19
1935–1940	195	-48	-9	-109	-115	-157	-98	-331	-197	-9
1940–1945	5	4	-37	-65	-68	-94	-149	-123	-4	-13
1945–1949	492	187	64	90	206	249	318	371	537	22

Source Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 356–389

Table B.32 Net migration by province, 1955–2015

	Seoul	Pusan	Taegu	Inch'ōn	Kwangju	Taejōn	Ulsan	Sejong	Kyōnggi	Kangwōn
	B512	B513	B514	B515	B516	B517	B518	B519	B520	B521
South Korea, thousand persons										
1955–1960	114								14	16
1960–1965	108								38	-1
1970	294	73							99	-36
1971	253	61							121	-35
1972	139	43							35	-31
1973	185	67							88	-36
1974	231	127							95	-49
1975	460	112							182	-60
1976	261	95							124	-42
1977	215	89							126	-46
1978	279	112							168	-51
1979	148	75							198	-50
1980	165	51							137	-25
1981	148	26	32	36					103	-22
1982	132	14	32	10					178	-30
1983	142	6	25	28					257	-45
1984	133	22	28	46					205	-42
1985	30	13	21	42					234	-29
1986	-6	32	20	31	16				256	-33
1987	84	31	21	45	7				191	-45
1988	189	23	21	47	23				79	-52
1989	110	-7	23	66	29	26			151	-58
1990	-91	-36	-1	117	28	33			251	-48
1991	-37	-36	2	80	36	37			177	-38
1992	-105	-52	1	59	22	24			215	-25
1993	-183	-59	0	40	8	38			294	-25
1994	-236	-57	7	37	10	30			322	-18
1995	-322	-55	-3	19	-4	18			373	-9
1996	-211	-47	-22	12	0	15			253	-8
1997	-178	-44	-15	27	7	10	4		214	-1
1998	-134	-41	-12	21	3	12	-6		122	9
1999	-81	-33	-7	2	3	10	-2		174	-4

(continued)

Table B.32 (continued)

	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan	Sejong	Kyŏnggi	Kangwŏn
	B512	B513	B514	B515	B516	B517	B518	B519	B520	B521
South Korea, thousand persons										
2000	-47	-44	-3	13	0	9	3		184	-11
2001	-114	-41	-14	1	0	7	6		249	-8
2002	-106	-49	-10	0	4	9	3		316	-17
2003	-69	-42	-3	-16	-10	6	2		222	-13
2004	-47	-33	-13	-1	-3	3	2		189	-8
2005	-51	-37	-25	11	-7	3	0		169	-11
2006	-37	-35	-26	10	-3	2	-2		139	-10
2007	-53	-36	-17	23	-4	-1	-1		113	-6
2008	-58	-35	-13	9	0	-6	4		101	1
2009	-52	-30	-13	2	3	-6	-5		94	2
2010	-115	-28	-12	4	4	-1	-4		142	1
2011	-113	-25	-13	29	1	3	2		76	5
2012	-104	-21	-11	28	-2	0	4	17	83	1
2013	-101	-18	-11	22	-3	0	2	9	74	3
2014	-88	-15	-16	9	-3	-9	3	33	57	2
2015	-137	-14	-13	10	-9	-21	0	53	95	5
	Ch'ungbuk	Ch'ungnam	Chŏnbuk	Chŏnnam	Kyŏngbuk	Kyŏngnam	Cheju			
	B522	B523	B524	B525	B526	B527	B528			
South Korea, thousand persons										
1955-1960	-13	-16	-26	-27	-22	-39	-2			
1960-1965	-11	-33	-27	-22	-18	-36	1			
1970	-48	-47	-91	-86	-62	-87	-3			
1971	-45	-50	-74	-86	-57	-84	-4			
1972	-25	-22	-37	-41	-14	-48	1			
1973	-34	-38	-53	-59	-25	-59	-3			
1974	-41	-51	-72	-84	-27	-55	-6			
1975	-78	-81	-137	-133	-83	-116	-10			
1976	-49	-52	-87	-71	-59	-95	-7			
1977	-56	-43	-81	-77	-61	-52	-8			
1978	-85	-37	-95	-90	-62	-45	-10			
1979	-56	-45	-84	-86	-49	-31	-5			
1980	-39	-39	-71	-83	-42	-40	-1			
1981	-38	-51	-48	-65	-78	-26	-1			
1982	-40	-49	-59	-67	-94	-14	-3			
1983	-45	-58	-73	-86	-101	-20	-2			
1984	-46	-55	-75	-80	-103	-17	-4			
1985	-34	-36	-60	-61	-79	-30	-3			
1986	-29	-33	-59	-77	-66	-40	-4			
1987	-35	-43	-66	-104	-65	-20	-3			
1988	-34	-41	-60	-109	-72	-12	-2			
1989	-29	-61	-63	-104	-73	-11	0			
1990	-18	-54	-53	-100	-50	18	3			
1991	-11	-45	-42	-101	-47	22	3			

(continued)

Table B.32 (continued)

	Ch'ungbuk	Ch'ungnam	Ch'önbuk	Ch'önnam	Kyöngbuk	Kyöngnam	Cheju
	B522	B523	B524	B525	B526	B527	B528
	South Korea, thousand persons						
1992	0	-28	-31	-77	-30	25	2
1993	2	-24	-26	-59	-16	11	-2
1994	-4	-21	-23	-46	-18	20	-2
1995	4	2	-10	-19	-5	14	-1
1996	6	12	-14	-20	6	20	-1
1997	5	14	-15	-22	-6	1	-1
1998	6	9	-2	1	1	9	3
1999	-1	-3	-10	-24	-13	-9	0
2000	-4	-8	-22	-34	-26	-9	-2
2001	-9	-12	-2	-36	-21	-5	0
2002	-8	-14	-57	-46	-31	7	0
2003	-6	3	-3	-36	-37	4	-1
2004	-6	35	-51	-32	-27	-6	0
2005	-5	5	-24	-20	-12	6	-1
2006	2	7	-19	-25	-3	1	-2
2007	6	13	-11	-17	-15	8	-3
2008	7	16	-11	-13	-14	13	-2
2009	3	12	-5	-7	-8	11	-1
2010	6	16	-2	-10	-4	3	0
2011	8	19	2	-5	5	5	2
2012	5	10	-3	-5	-5	-3	5
2013	3	13	-2	-2	-2	4	8
2014	2	10	-3	-1	-1	6	11
2015	1	10	-3	4	-1	5	14

Sources 1955–65—Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 303–310; from 1970 on—Statistics Korea, “Migration” (<http://kosis.kr>)

Table B.33 Korean residents in China and Japan, 1910–1944

	China	Japan
	B529	B530
	South and North Korea, thousand persons	
1910	220	1
1915	282	4
1920	459	30
1925	532	133
1930	607	298
1935	827	629
1940	1,450	1,190
1944	1,659	1,937

Source Kwon, Tai Hwan, *Demography of Korea: Population Change and its Components, 1925–66*, Seoul National University Press: Seoul, 1977, pp. 362–383

Table B.34 Migration to Manchuria and Japan, 1911–1940

	Manchuria	Japan
	B531	B532
	South and North Korea, persons	
1911–15	57,074	970
1916–20	164,637	33,976
1921–25	42,834	138,290
1926–30	21,918	200,330
1931–35	147,605	262,424
1936–40	509,587	456,483

Source Kwon, Tai Hwan and Doo Sub Kim, *Understanding Population*, Seoul National University Press, 2002, p. 251

Table B.35 Korean residents overseas, 1971–2015

	Total	Northeast Asia	Japan	China	South Asia and Pacific	North America	USA	Canada	Latin America	Europe	Middle East	Africa
	B533	B534	B535	B536	B537	B538	B539	B540	B541	B542	B543	B544
South Korea, thousand persons												
1971	703	617	609	1		75	63	5			0	0
1972	728	612	605	1		103	86	7			0	0
1973	801											
1974	871	660	654	1		193	172	10			1	0
1975	920	654	648	1		241	215	13			3	2
1976	1,059	661	653	1		318	281	21			16	1
1977	1,171	665	657	1		400	354	25			38	2
1978	1,253	679	668	1		472	419	30			76	1
1979	1,342											
1980	1,471	680	665	1		631	569	41			125	1
1981	1,591	691	671	1		709	639	47			161	1
1982	1,670	704	677	2		765	687	49			164	1
1983	1,734	712	680	2		826	743	52			162	2
1984	1,779											
1985	1,905											
1986	2,006	720	693	2		1,157	1,026	57			90	3
1987	2,045	709	681	2		1,232	1,089	58			62	2
1988	2,124	669	638	2		1,317	1,162	59			48	3
1989	2,273	732	688	3		1,456	1,299	61			34	3
1990	2,320	748	694	3		1,496	1,347	61			20	3
1991	4,832	2,717	731	1,922		1,607	1,452	65			15	3
1992	4,944	2,714	713	1,927		1,697	1,534	70			12	3
1995	5,229	2,724	697	1,940		1,965	1,802	73			9	3
1997	5,541	2,798	700	1,986		2,209	2,000	110			7	3
1999	5,645	2,811	660	2,044		2,271	2,058	111			6	4
2001	5,654	2,671	640	1,888		2,376	2,123	141			7	5
2003	6,337	3,044	899	2,145	196	2,327	2,157	170	106	652	7	5
2005	6,638	3,340	901	2,439	249	2,285	2,087	198	107	640	7	8
2007	7,044	3,655	893	2,762	384	2,233	2,017	216	108	645	9	8
2009	6,823	3,249	913	2,337	461	2,326	2,102	223	107	656	14	9
2011	7,176	3,618	913	2,705	453	2,307	2,076	231	113	657	16	11
2013	7,012	3,467	893	2,574	486	2,297	2,091	206	111	616	25	11
2015	7,185	3,442	856	2,586	511	2,463	2,239	224	105	627	26	12

Source Statistics Korea, "Migration" (<http://kosis.kr>)

Note Original source quoted by the above website is Ministry of Foreign Affairs, *The Status of Overseas Koreans* (various years)

Table B.36 Long-term migration, 2000–2015

	Arrival to Korea		Departure from Korea	
	Korean	Non-Korean	Korean	Non-Korean
	B545	B546	B547	B548
South Korea, thousand persons				
2000	89	137	133	67
2001	89	131	138	80
2002	98	122	121	90
2003	90	127	115	123
2004	90	131	114	118
2005	95	182	118	196
2006	106	208	125	121
2007	111	199	126	87
2008	149	189	121	112
2009	138	119	99	128
2010	130	101	97	140
2011	138	69	100	177
2012	132	163	95	141
2013	129	186	89	124
2014	123	217	87	110
2015	117	179	83	125

Source Statistics Korea, "Migration" (<http://kosis.kr>)

Table B.37 Korean and Non-Korean international arrivals and departures, 1958–2015

	Arrival			Departure		
	Total	Korean	Non-Korean	Total	Korean	Non-Korean
	B549	B550	B551	B552	B553	B554
South Korea, thousand cases						
1958	13	0	0	13	0	0
1959	12	4	8	16	9	7
1960	18	10	9	16	8	8
1961	18	9	9	21	11	10
1962	23	10	13	26	13	13
1963	29	13	17	35	16	19
1964	37	21	15	45	27	18
1965	45	20	25	51	28	22
1966	86	30	56	96	48	49
1967	113	43	71	116	54	63
1968	135	56	78	140	67	73
1969	157	63	93	160	72	88
1970	208	92	116	221	107	114
1971	264	99	165	291	122	169
1972	396	107	289	427	137	290
1973	688	134	554	732	172	560

(continued)

Table B.37 (continued)

	Arrival			Departure		
	Total	Korean	Non-Korean	Total	Korean	Non-Korean
	B549	B550	B551	B552	B553	B554
South Korea, thousand cases						
1974	597	156	442	645	200	446
1975	631	166	465	680	212	467
1976	856	198	658	925	260	665
1977	1,002	241	760	1,075	315	760
1978	1,269	319	950	1,256	388	868
1979	1,372	386	986	1,425	438	987
1980	1,248	421	827	1,324	496	827
1981	1,447	507	940	1,537	596	941
1982	1,586	605	980	1,644	666	978
1983	1,657	626	1,031	1,694	657	1,037
1984	1,780	647	1,133	1,798	663	1,135
1985	1,910	642	1,268	1,924	661	1,263
1986	2,111	638	1,473	2,124	654	1,470
1987	2,355	707	1,649	2,399	750	1,649
1988	2,868	957	1,911	2,913	1,005	1,908
1989	3,660	1,473	2,187	3,713	1,529	2,184
1990	4,179	1,829	2,350	4,234	1,882	2,352
1991	4,615	2,122	2,493	4,617	2,166	2,451
1992	4,817	2,319	2,499	4,853	2,354	2,499
1993	5,265	2,697	2,568	5,324	2,742	2,583
1994	6,197	3,422	2,775	6,117	3,374	2,743
1995	7,008	4,084	2,924	7,036	4,156	2,880
1996	7,782	4,902	2,880	7,769	4,961	2,809
1997	7,955	4,866	3,089	7,904	4,858	3,045
1998	6,469	2,963	3,506	6,577	3,027	3,550
1999	8,112	4,191	3,921	8,122	4,268	3,854
2000	9,382	5,011	4,371	9,369	5,115	4,254
2001	9,868	5,593	4,276	9,902	5,696	4,205
2002	11,014	6,621	4,393	11,019	6,693	4,326
2003	10,416	6,566	3,850	10,470	6,643	3,826
2004	13,144	8,215	4,930	13,200	8,323	4,877
2005	14,576	9,396	5,180	14,681	9,501	5,180
2006	16,075	10,753	5,322	16,081	10,895	5,186
2007	17,985	12,494	5,491	17,933	12,591	5,343
2008	17,214	11,316	5,898	17,113	11,292	5,820
2009	15,712	8,769	6,942	15,720	8,807	6,913
2010	19,457	11,682	7,775	19,407	11,737	7,669
2011	20,541	11,874	8,667	20,435	11,885	8,550
2012	22,877	12,755	10,122	22,867	12,802	10,065
2013	24,490	13,812	10,678	24,398	13,834	10,564
2014	30,614	16,350	14,265	31,038	16,373	14,665
2015	32,891	19,531	13,360	33,482	19,580	13,901

Sources Statistics Korea, *Korea Statistical Yearbook*, 1961; Ministry of Justice, *Korean Immigration Service Statistics*, various years

Notes (1) Arrivals at and departures from airports and harbors

(2) Figures for 1962–84 include South Korean residents overseas



Yitaek Park

Labor Force

Tables C.1, C.2, C.3, C.4 and C.5.

Employment

Tables C.6, C.7, C.8, C.9, C.10, C.11, C.12, C.13 and C.14.

Unemployment

Tables C.15 and C.16.

Unionization

Tables C.17 and C.18.

Industrial Safety

Tables C.19, C.20 and C.21.

Over the past century, when the Korean workers have been reallocated away from agriculture toward manufacturing and service sectors, the conceptual basis of Korea's labor statistics shifted from gainful employment to labor force. Focusing on households, rather than individuals, as the unit of observation, the survey authorities in colonial Korea classified household heads as gainfully employed if they *usually* pursued occupations to support themselves and their dependents. Concerned about the issue of "surplus population," the South Korean government introduced the concept of "labor force" in 1957 renaming it as "economically active

population" in 1963 to separate the employed and unemployed. The distinction depended on whether an individual worked at least one hour to earn income *during the week* preceding the occurrence of employment survey, a criterion, which extended subsequently to four weeks in 2000. As industrialization and internal migration intensified in the 1970s, the South Korean survey authorities paid increasing attention to the shifting distribution of the labor force across different regions. In recent decades, employment has bifurcated into regular and non-regular workers, prompting the government to collect information on the extent and nature of temporary employment.

The labor statistics presented in this chapter are divided into five groups: labor force, employment, unemployment, unionization, and industrial safety. The labor force and employment data include breakdowns in terms of age, sector, and educational attainment, among others. For colonial Korea, this chapter presents the number of households by sector as an alternative measure of the sectoral distribution of the labor force. Gainful employment grew rapidly from 1912 to 1918, with the number of Koreans not gainfully employed declining even more rapidly, which more likely reflected improving coverage than actual development. Also note that the number of gainfully employed Koreans dropped by 17% from 1930 to 1933, perhaps because the survey authorities of colonial Korea shifted to a narrower definition of gainful employment as well as because of the decline in the level of activity in the wake of the Great Depression.

Supplementary Information

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Table C.1 Gainful employment by sex and ethnicity, 1912–1943

	Both sexes													
	Male							Female						
	Total	Korean		Japanese		Foreigner		Total	Korean		Japanese		Foreigner	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	
South and North Korea, thousand persons														
1912	14,811	4,414	10,153	87	156	–	7,093	857	6,124	12	100	–	–	
1913	15,442	6,333	8,837	109	163	–	7,424	2,030	5,269	22	103	–	–	
1914	15,930	7,358	8,263	131	161	14.7	7,671	2,644	4,890	32	103	0.2	1.4	
1915	16,278	10,881	5,077	159	145	14.5	7,907	4,872	2,893	51	89	0.6	1.2	
1916	16,648	9,964	6,346	144	177	13.9	8,073	4,397	3,525	40	109	0.3	1.6	
1917	16,969	10,464	6,153	157	175	14.8	8,222	4,647	3,418	46	109	0.4	1.8	
1918	17,057	10,727	5,970	162	174	18.5	8,267	4,803	3,304	47	110	0.4	1.8	
1919	17,150	11,007	5,777	178	168	15.9	8,314	4,928	3,223	56	105	0.6	1.6	
1920	17,289	9,806	7,110	162	186	21.0	8,380	4,112	4,102	41	122	0.7	2.4	
1921	17,453	9,999	7,060	173	194	21.2	8,455	4,238	4,042	45	126	0.7	2.7	
1922	17,627	10,239	6,969	187	199	25.7	8,538	4,403	3,949	53	129	1.0	2.9	
1923	17,885	10,340	7,107	189	214	28.7	8,671	4,470	4,006	54	136	1.1	3.3	
1924	18,068	10,415	7,204	191	221	30.2	8,774	4,539	4,035	53	143	1.6	3.6	
1925	19,016	11,011	7,532	201	224	38.5	9,286	4,862	4,215	58	146	1.9	4.4	
1926	19,104	11,067	7,548	206	236	36.9	9,324	4,911	4,194	59	153	1.4	4.6	
1927	19,138	10,957	7,675	210	245	40.9	9,345	4,858	4,261	59	160	2.4	5.1	
1928	19,190	10,714	7,954	212	257	41.7	9,381	4,711	4,435	58	168	2.7	6.1	
1929	19,331	10,714	8,071	219	269	44.4	9,460	4,727	4,488	59	175	2.7	7.5	
1930	20,257	11,016	8,670	225	277	51.2	9,936	4,799	4,883	62	179	3.1	9.3	
1931	20,263	10,681	9,030	223	291	28.8	9,942	4,586	5,100	60	189	2.3	4.6	
1932	20,600	9,575	10,462	203	320	28.9	10,117	3,832	6,021	53	203	1.6	6.4	
1933	20,791	9,157	11,048	193	350	30.7	10,210	3,500	6,436	39	226	1.1	7.8	
1934	21,126	9,350	11,164	200	361	36.7	10,381	3,670	6,428	40	233	1.3	8.9	
1935	21,891	9,803	11,446	208	376	41.3	10,775	3,965	6,514	41	243	1.7	10.7	
1936	22,048	9,695	11,678	219	390	45.0	10,842	3,894	6,637	44	252	1.8	12.9	
1937	22,355	9,740	11,943	221	408	28.1	11,003	3,928	6,757	41	266	1.2	9.7	

(continued)

Table C.1 (continued)

	Both sexes													
	Male							Female						
	Total	Korean		Japanese		Foreigner		Total	Korean		Japanese		Foreigner	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	
	South and North Korea, thousand persons													
1938	22,634	9,825	12,125	226	407	33.7	16.1	11,145	4,013	6,809	45	265	1.6	10.4
1939	22,801	9,723	12,375	236	414	32.8	19.4	11,260	3,982	6,945	50	268	2.2	12.1
1940	23,709	9,773	13,182	247	442	40.9	23.8	11,733	3,899	7,483	45	288	2.0	15.1
1941	24,704	10,210	13,703	261	456	42.7	31.1	12,250	4,096	7,783	50	299	2.2	19.2
1942	26,361	10,685	14,840	281	472	46.4	36.7	13,113	4,278	8,441	55	312	2.4	23.1
1943	26,662	10,918	14,909	281	478	41.7	34.6	13,338	4,477	8,460	60	316	3.0	22.1

Source: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table C.2 Labor force, 1957–1960

	Both sexes					Female				
	14 years old and over	Labor force			Not in labor force	14 years old and over	Labor force			Not in labor force
		Total	Employed	Totally unemployed			Total	Employed	Totally unemployed	
C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	
South Korea, thousand persons										
1957	13,919	8,352	8,076	277	5,567	7,308	3,072	3,015	57	4,236
1958	14,230	9,082	8,748	334	5,148	7,384	3,621	3,547	74	3,762
1959	14,658	9,115	8,768	347	5,542	7,528	3,390	3,349	41	4,138
1960	15,049	8,956	8,521	434	6,094	7,686	3,310	3,250	60	4,377

Source Ministry of Home Affairs, *Labor Force Survey*, 1961, pp. 40–41

Table C.3 Economically active population, 1963–2016

	All households									
	Both sexes					Female				
	Population 15 years old and over	Economically active population			Not economically active population	Population 15 years old and over	Economically active population			Not economically active population
Total		Employed	Unemployed	Total			Employed	Unemployed		
C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	
South Korea, thousand persons										
1963	14,551	8,230	7,563	667	6,321	7,670	2,835	2,633	202	4,835
1964	14,967	8,341	7,698	643	6,627	7,875	2,834	2,674	160	5,041
1965	15,367	8,754	8,112	642	6,613	8,075	3,002	2,839	163	5,073
1966	15,753	8,957	8,325	632	6,796	8,273	3,059	2,901	158	5,215
1967	16,121	9,180	8,624	556	6,941	8,485	3,183	3,015	168	5,302
1968	16,456	9,541	9,061	480	6,915	8,674	3,392	3,253	139	5,283
1969	16,852	9,747	9,285	462	7,105	8,887	3,404	3,261	143	5,483
1970	17,468	10,062	9,617	445	7,407	9,194	3,615	3,513	102	5,579
1971	18,118	10,407	9,946	461	7,711	9,514	3,761	3,641	120	5,753
1972	18,819	10,865	10,379	486	7,954	9,828	3,896	3,801	95	5,931
1973	19,490	11,389	10,942	447	8,101	10,125	4,200	4,110	90	5,925
1974	20,187	11,900	11,421	479	8,287	10,451	4,336	4,223	113	6,115
1975	20,918	12,193	11,691	501	8,726	10,811	4,371	4,261	110	6,440
1976	21,630	12,911	12,412	499	8,718	11,205	4,839	4,744	95	6,365
1977	22,407	13,316	12,812	504	9,090	11,662	4,860	4,744	116	6,802
1978	23,130	13,849	13,412	437	9,281	12,039	5,213	5,097	116	6,826
1979	23,787	14,142	13,602	540	9,646	12,352	5,349	5,219	130	7,003
1980	24,463	14,431	13,683	748	10,032	12,659	5,412	5,222	190	7,247
1981	25,100	14,683	14,023	660	10,417	12,958	5,479	5,345	134	7,480
1982	25,638	15,032	14,379	654	10,605	13,285	5,767	5,622	145	7,519
1983	26,212	15,118	14,505	613	11,094	13,579	5,814	5,686	128	7,766
1984	26,861	14,997	14,429	568	11,865	13,916	5,658	5,535	124	8,258
1985	27,553	15,592	14,970	622	11,961	14,258	5,975	5,833	141	8,283
1986	28,225	16,116	15,505	611	12,109	14,610	6,296	6,165	131	8,314
1987	28,955	16,873	16,354	519	12,082	14,979	6,735	6,613	122	8,244
1988	29,602	17,305	16,869	435	12,298	15,308	6,891	6,771	120	8,418
1989	30,265	18,023	17,560	463	12,242	15,644	7,286	7,152	134	8,358
1990	30,887	18,539	18,085	454	12,348	15,980	7,509	7,376	133	8,471

(continued)

Table C.3 (continued)

All households										
Both sexes						Female				
Population 15 years old and over	Economically active population			Not economically active population	Population 15 years old and over	Economically active population			Not economically active population	
	Total	Employed	Unemployed			Total	Employed	Unemployed		
C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	
South Korea, thousand persons										
1991	31,535	19,109	18,649	461	12,426	16,304	7,681	7,529	152	8,623
1992	32,020	19,499	19,009	490	12,521	16,570	7,805	7,640	166	8,764
1993	32,526	19,806	19,234	571	12,720	16,829	7,924	7,745	180	8,904
1994	33,046	20,353	19,848	504	12,693	17,098	8,179	8,020	160	8,919
1995	33,659	20,845	20,414	430	12,814	17,382	8,410	8,267	143	8,972
1996	34,274	21,288	20,853	435	12,986	17,675	8,638	8,502	136	9,037
1997	34,851	21,782	21,214	568	13,070	17,965	8,938	8,731	207	9,027
1998	35,347	21,428	19,938	1,490	13,919	18,223	8,576	8,090	486	9,647
1999	35,757	21,666	20,291	1,374	14,092	18,451	8,785	8,337	448	9,665
2000	36,186	22,069	21,156	913	14,118	18,664	9,069	8,769	300	9,596
2001	36,579	22,417	21,572	845	14,162	18,859	9,275	8,991	284	9,584
2002	36,963	22,877	22,169	708	14,086	19,042	9,466	9,225	241	9,576
2003	37,340	22,916	22,139	777	14,424	19,220	9,397	9,108	289	9,823
2004	37,717	23,370	22,557	813	14,347	19,405	9,668	9,364	304	9,737
2005	38,300	23,689	22,856	833	14,610	19,683	9,835	9,526	309	9,848
2006	38,762	23,934	23,151	783	14,828	19,899	9,981	9,706	275	9,918
2007	39,170	24,166	23,433	733	15,004	20,086	10,070	9,826	244	10,016
2008	39,598	24,303	23,577	725	15,295	20,273	10,121	9,874	246	10,153
2009	40,092	24,334	23,506	829	15,758	20,496	10,047	9,772	276	10,449
2010	40,590	24,661	23,829	832	15,929	20,741	10,211	9,914	297	10,531
2011	41,052	25,004	24,244	759	16,048	20,976	10,371	10,091	280	10,606
2012	41,582	25,403	24,681	723	16,179	21,254	10,568	10,294	274	10,686
2013	42,096	25,786	25,066	720	16,310	21,513	10,764	10,494	270	10,749
2014	42,513	26,433	25,599	834	16,080	21,718	11,099	10,761	338	10,619
2000	36,186	22,134	21,156	979	14,052	18,664	9,101	8,769	332	9,564
2001	36,579	22,471	21,572	899	14,108	18,859	9,299	8,991	308	9,560
2002	36,963	22,921	22,169	752	14,042	19,042	9,486	9,225	261	9,556
2003	37,340	22,957	22,139	818	14,383	19,220	9,418	9,108	310	9,803
2004	37,717	23,417	22,557	860	14,300	19,405	9,690	9,364	326	9,716
2005	38,300	23,743	22,856	887	14,557	19,683	9,860	9,526	334	9,823
2006	38,762	23,978	23,151	827	14,784	19,899	10,001	9706	294	9,898
2007	39,170	24,216	23,433	783	14,954	20,086	10,092	9,826	266	9,994
2008	39,598	24,347	23,577	769	15,251	20,273	10,139	9,874	265	10,134
2009	40,092	24,394	23,506	889	15,698	20,496	10,076	9,772	304	10,420
2010	40,590	24,748	23,829	920	15,841	20,741	10,256	9,914	342	10,485
2011	41,052	25,099	24,244	855	15,953	20,976	10,416	10,091	325	10,561
2012	41,582	25,501	24,681	820	16,081	21,254	10,609	10,294	316	10,645
2013	42,096	25,873	25,066	807	16,223	21,513	10,802	10,494	309	10,710
2014	42,513	26,536	25,599	937	15,977	21,718	11,149	10,761	389	10,568
2015	43,017	26,913	25,936	976	16,105	21,956	11,370	10,965	405	10,586
2016	43,416	27,247	26,235	1,012	16,169	22,134	11,529	11,114	416	10,604

(continued)

Table C.3 (continued)

Farm households										
Both sexes						Female				
Population 15 years old and over	Economically active population			Not economically active population	Population 15 years old and over	Economically active population			Not economically active population	
	Total	Employed	Unemployed			Total	Employed	Unemployed		
C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	
South Korea, thousand persons										
1963	8,390	5,016	4,872	143	3,374	4,366	1,816	1,779	37	2,550
1964	8,583	5,088	4,911	177	3,495	4,450	1,833	1,792	41	2,617
1965	8,663	5,160	5,003	157	3,504	4,501	1,874	1,840	33	2,628
1966	8,674	5,206	5,049	157	3,468	4,512	1,934	1,904	31	2,578
1967	8,513	5,128	5,016	113	3,385	4,451	1,954	1,922	32	2,498
1968	8,389	5,195	5,099	96	3,194	4,393	2,063	2,030	33	2,329
1969	8,224	5,170	5,059	111	3,054	4,277	2,024	1,994	30	2,253
1970	8,163	5,116	5,037	79	3,047	4,339	2,141	2,114	27	2,198
1971	7,893	5,009	4,938	71	2,884	4,107	2,062	2,039	23	2,045
1972	8,065	5,293	5,225	68	2,772	4,124	2,250	2,231	19	1,874
1973	8,339	5,546	5,497	49	2,793	4,222	2,354	2,335	19	1,869
1974	8,580	5,660	5,599	61	2,920	4,372	2,377	2,352	25	1,996
1975	8,583	5,578	5,511	67	3,006	4,355	2,327	2,310	17	2,028
1976	8,659	5,822	5,766	56	2,837	4,384	2,500	2,485	15	1,884
1977	8,664	5,641	5,581	60	3,002	4,419	2,367	2,350	17	2,052
1978	8,437	5,554	5,508	46	2,882	4,375	2,412	2,397	15	1,962
1979	8,088	5,377	5,331	46	2,712	4,163	2,346	2,336	10	1,818
1980	7,891	5,163	5,108	55	2,728	4,034	2,230	2,215	15	1,804
1981	7,946	5,197	5,153	44	2,748	4,038	2,249	2,237	12	1,789
1982	7,516	4,842	4,801	42	2,674	3,820	2,131	2,120	11	1,689
1983	7,230	4,531	4,494	37	2,699	3,687	1,973	1,963	10	1,714
1984	6,462	4,007	3,975	32	2,455	3,280	1,715	1,705	10	1,565
1985	6,155	3,847	3,806	42	2,308	3,136	1,659	1,646	13	1,476
1986	5,910	3,771	3,738	33	2,139	3,024	1,664	1,655	9	1,360
1987	5,743	3,749	3,724	25	1,994	2,944	1,692	1,683	9	1,252
1988	5,571	3,673	3,653	20	1,898	2,829	1,649	1,643	7	1,180
1989	5,418	3,664	3,641	23	1,754	2,738	1,672	1,665	7	1,066
1990	5,109	3,476	3,456	21	1,632	2,587	1,598	1,592	6	989
1991	4,516	3,046	3,015	31	1,469	2,328	1,436	1,429	8	892
1992	4,288	2,993	2,964	29	1,294	2,221	1,421	1,412	10	800
1993	3,994	2,834	2,806	28	1,160	2,073	1,356	1,349	6	718
1994	3,823	2,749	2,726	22	1,074	1,995	1,319	1,312	7	676
1995	3,758	2,702	2,685	17	1,056	1,949	1,290	1,284	6	659
1996	3,645	2,629	2,616	13	1,016	1,886	1,251	1,246	5	635
1997	3,568	2,589	2,570	19	979	1,848	1,235	1,229	6	612
1998	3,645	2,656	2,607	49	989	1,875	1,262	1,249	13	613
1999	3,548	2,569	2,526	43	979	1,817	1,199	1,185	14	619
2000	3,453	2,535	2,505	30	917	1,773	1,205	1,195	10	569
2001	3,375	2,477	2,448	29	898	1,732	1,171	1,162	9	561
2002	3,256	2,420	2,398	23	836	1,679	1,153	1,146	7	527
2003	3,066	2,292	2,272	20	773	1,577	1,078	1,072	7	499
2004	2,872	2,150	2,130	21	722	1,489	1,018	1,010	8	471
2005	2,842	2,125	2,105	20	718	1,467	995	988	7	472
2006	2,810	2,095	2,073	23	715	1,441	974	966	8	467
2007	2,690	2,012	1,997	14	679	1,379	933	929	4	446
2008	2,641	1,961	1,949	12	680	1,345	903	898	5	442

(continued)

Table C.3 (continued)

Farm households										
Both sexes						Female				
Population 15 years old and over	Economically active population			Not economically active population	Population 15 years old and over	Economically active population			Not economically active population	
	Total	Employed	Unemployed			Total	Employed	Unemployed		
C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	
South Korea, thousand persons										
2009	2,701	1,980	1,965	15	721	1,355	892	888	4	464
2010	2,706	1,946	1,925	21	760	1,362	861	854	7	500
2011	2,696	1,950	1,931	19	746	1,352	869	863	6	483
2012	2,730	2,003	1,984	19	727	1,359	885	878	7	474
2013	2,728	1,996	1,979	18	731	1,362	879	872	8	482
2014	2,654	1,958	1,940	19	696	1,317	857	850	7	460
2000	3,453	2,537	2,505	32	916	1,773	1,205	1,195	11	568
2001	3,375	2,478	2,448	30	897	1,732	1,171	1,162	9	561
2002	3,256	2,422	2,398	24	834	1,679	1,153	1,146	8	526
2003	3,066	2,293	2,272	21	772	1,577	1,079	1,072	7	498
2004	2,872	2,152	2,130	23	720	1,489	1,019	1,010	9	470
2005	2,842	2,126	2,105	21	716	1,467	995	988	7	472
2006	2,810	2,097	2,073	24	713	1,441	975	966	8	466
2007	2,690	2,012	1,997	15	678	1,379	934	929	4	445
2008	2,641	1,962	1,949	13	679	1,345	903	898	5	442
2009	2,701	1,981	1,965	16	720	1,355	892	888	4	463
2010	2,706	1,948	1,925	24	758	1,362	863	854	9	499
2011	2,696	1,954	1,931	23	743	1,352	870	863	7	481
2012	2,730	2,006	1,984	22	724	1,359	887	878	9	472
2013	2,728	2,000	1,979	22	727	1,362	881	872	9	481
2014	2,654	1,963	1,940	24	691	1,317	858	850	8	459
2015	2,414	1,792	1,764	28	623	1,179	774	764	10	405
2016	2,128	1,603	1,585	18	525	1,034	693	687	6	342

Sources Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 70, 88, 97, 107; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Notes Figures in upper panel from 1963–2014 are based on job search period set equal to one week; figures in lower panel from 2000–16 are based on job search period defined as four weeks

Table C.4 Economically active population by educational attainment, 1980–2014

	Male													
	Economically active population							Participation rate						
	Total	Under primary school	Middle school	High school	College and University			Total	Under primary school	Middle school	High school	College and University		
					Total	Colledge	University					Total	Colledge	University
C187	C188	C189	C190	C191	C192	C193	C194	C195	C196	C197	C198	C199	C200	
South Korea, thousand persons							South Korea, %							
1980	9,019	3,728	2,015	2,445	832			76.4	78.0	64.3	81.1	95.1		
1981	9,204	3,663	2,070	2,596	876			75.8	77.4	63.8	80.2	94.3		
1982	9,266	3,269	2,170	2,826	1,001			75.0	76.0	63.3	79.5	93.6		
1983	9,305	3,104	2,127	3,010	1,063			73.7	73.6	62.3	77.8	93.9		
1984	9,338	2,818	2,091	3,238	1,192			72.1	71.6	59.8	76.5	93.3		
1985	9,617	2,709	2,121	3,461	1,326			72.3	71.5	59.1	77.1	92.8		
1986	9,819	2,596	2,103	3,699	1,422			72.1	70.8	58.2	77.1	92.4		
1987	10,138	2,509	2,156	3,944	1,529			72.5	70.6	58.4	77.7	92.1		
1988	10,414	2,403	2,148	4,174	1,689			72.9	70.4	57.4	78.6	92.5		
1989	10,737	2,325	2,126	4,443	1,844	333	1,511	73.4	70.1	56.8	79.7	92.8	92.2	92.9
1990	11,030	2,299	2,099	4,682	1,949	420	1,530	74.0	70.6	56.6	80.0	93.2	93.5	93.2
1991	11,428	2,042	2,104	5,119	2,163	502	1,661	75.0	69.5	58.2	80.4	93.8	94.2	93.6
1992	11,694	1,936	2,026	5,301	2,431	541	1,890	75.7	69.8	58.5	79.9	94.4	94.6	94.3
1993	11,881	1,843	1,907	5,473	2,658	573	2,085	75.7	68.6	57.8	79.8	93.3	94.1	93.1
1994	12,174	1,832	1,920	5,668	2,753	632	2,121	76.3	68.2	58.3	80.8	93.1	94.2	92.7
1995	12,435	1,757	1,903	5,879	2,896	678	2,218	76.4	66.1	58.1	81.1	93.4	94.2	93.1
1996	12,650	1,711	1,915	5,982	3,042	743	2,299	76.2	65.6	57.4	81.1	92.7	93.3	92.6
1997	12,843	1,693	2,011	6,025	3,114	864	2,251	76.1	65.4	57.0	81.3	92.7	94.7	92.0
1998	12,852	1,541	1,707	6,065	3,539	774	2,765	75.1	63.9	53.0	79.7	91.2	93.1	90.7
1999	12,880	1,516	1,704	6,097	3,564	875	2,688	74.4	63.3	52.9	79.0	89.5	93.0	88.5
2000	13,000	1,467	1,698	6,161	3,674	946	2,728	74.2	62.2	53.7	78.4	88.6	91.1	87.8
2001	13,142	1,438	1,631	6,224	3,850	1,010	2,840	74.2	61.5	53.5	77.7	89.0	91.4	88.2
2002	13,411	1,416	1,631	6,317	4,048	1,108	2,940	74.8	61.2	54.3	78.2	89.5	92.6	88.4
2003	13,518	1,341	1,486	6,104	4,587	1,131	3,457	74.6	58.9	52.4	77.3	89.7	92.1	89.0
2004	13,703	1,292	1,490	6,176	4,745	1,219	3,526	74.8	58.5	52.4	77.7	89.3	91.1	88.7
2005	13,854	1,258	1,460	6,207	4,929	1,267	3,663	74.4	57.0	51.3	77.2	89.3	90.5	88.9
2006	13,953	1,224	1,459	6,170	5,099	1,331	3,769	74.0	55.3	50.7	76.8	88.9	91.3	88.1
2007	14,096	1,216	1,413	6,100	5,367	1,477	3,891	73.9	55.7	49.1	76.4	88.9	92.3	87.7
2008	14,182	1,191	1,324	6,019	5,648	1,539	4,109	73.4	55.4	46.5	75.8	88.4	91.1	87.4
2009	14,287	1,147	1,286	5,964	5,891	1,624	4,267	72.9	54.0	45.0	75.0	88.4	91.3	87.4
2010	14,450	1,095	1,295	6,019	6,041	1,696	4,345	72.8	52.6	44.8	74.6	88.7	91.7	87.7
2011	14,633	1,039	1,316	5,964	6,314	1,784	4,530	72.9	50.6	45.7	74.0	89.1	91.7	88.1
2012	14,835	1,021	1,266	6,038	6,510	1,869	4,641	73.0	51.0	45.1	73.4	89.2	91.7	88.3
2013	15,022	993	1,206	6,087	6,736	1,945	4,792	73.0	50.3	44.7	72.8	89.2	91.9	88.1
2014	15,334	955	1,166	6,239	6,975	1,941	5,034	73.7	50.7	44.1	74.1	88.8	91.7	87.8

(continued)

Table C.4 (continued)

	Female													
	Economically active population							Participation rate						
	Total	Under primary school	Middle school	High school	College and University			Total	Under primary school	Middle school	High school	College and University		
					Total	College	University					Total	College	University
C201	C202	C203	C204	C205	C206	C207	C208	C209	C210	C211	C212	C213	C214	
South Korea, thousand persons							South Korea, %							
1980	5,412	3,492	932	847	142			42.8	46.2	33.0	43.1	46.6		
1981	5,479	3,475	954	904	146			42.3	46.5	31.8	42.0	44.2		
1982	5,767	3,411	1,099	1,077	180			43.4	47.8	34.3	42.1	46.9		
1983	5,814	3,273	1,166	1,175	199			42.8	46.6	35.3	41.6	46.3		
1984	5,658	2,988	1,125	1,298	247			40.7	44.2	32.8	40.4	47.2		
1985	5,975	3,028	1,178	1,451	318			41.9	45.9	32.8	42.1	50.6		
1986	6,296	3,014	1,275	1,644	363			43.1	46.7	34.3	43.8	52.8		
1987	6,735	3,064	1,402	1,853	416			45.0	48.4	36.5	46.1	52.7		
1988	6,891	2,979	1,428	2,008	476			45.0	48.4	36.9	45.9	51.8		
1989	7,286	3,043	1,482	2,195	565	184	382	46.6	50.3	38.1	46.8	55.2	64.8	51.6
1990	7,509	3,000	1,497	2,372	640	231	409	47.0	50.4	38.2	47.5	57.2	66.2	53.1
1991	7,681	2,730	1,525	2,672	754	281	473	47.1	49.1	38.4	48.6	59.0	66.0	55.6
1992	7,805	2,647	1,470	2,827	861	327	534	47.1	48.9	38.4	48.4	57.7	64.9	54.0
1993	7,924	2,504	1,435	3,039	947	333	614	47.1	47.6	39.3	48.5	57.8	63.5	55.1
1994	8,179	2,484	1,476	3,190	1,029	382	647	47.8	47.4	40.5	49.3	58.9	62.8	56.9
1995	8,410	2,457	1,479	3,321	1,153	439	714	48.4	47.1	40.7	50.2	60.0	63.6	57.9
1996	8,638	2,404	1,501	3,452	1,280	499	781	48.9	46.6	41.0	50.9	61.8	65.6	59.6
1997	8,938	2,431	1,588	3,539	1,380	605	775	49.8	47.1	41.5	52.0	63.9	67.9	61.0
1998	8,576	2,191	1,412	3,466	1,507	582	925	47.1	43.9	39.5	48.5	59.8	65.3	56.8
1999	8,785	2,199	1,449	3,529	1,608	648	959	47.6	44.4	40.8	48.7	59.6	64.0	56.8
2000	9,069	2,211	1,471	3,635	1,751	733	1,018	48.6	44.6	42.2	49.5	60.7	64.6	58.1
2001	9,275	2,154	1,433	3,782	1,906	822	1,084	49.2	43.7	42.9	50.6	61.4	65.9	58.4
2002	9,466	2,089	1,418	3,887	2,071	884	1,187	49.7	42.9	43.3	51.4	62.0	66.4	59.1
2003	9,397	1,894	1,271	3,882	2,351	950	1,401	48.9	40.0	40.8	51.4	61.6	67.5	58.2
2004	9,668	1,850	1,271	4,008	2,540	1,029	1,511	49.8	39.4	41.0	53.0	62.6	66.8	60.0
2005	9,835	1,833	1,250	4,029	2,724	1,123	1,601	50.0	38.8	40.8	53.2	62.9	67.3	60.2
2006	9,981	1,799	1,222	4,002	2,958	1,170	1,788	50.2	38.5	39.7	53.0	64.3	67.8	62.2
2007	10,070	1,759	1,164	4,042	3,105	1,223	1,882	50.1	38.4	37.9	53.1	64.3	67.8	62.2
2008	10,121	1,687	1,154	3,997	3,283	1,285	1,998	49.9	37.5	37.6	52.9	63.9	67.0	62.0
2009	10,047	1,618	1,114	3,931	3,385	1,305	2,081	49.0	36.2	36.8	51.6	62.8	65.5	61.3
2010	10,211	1,557	1,125	3,979	3,549	1,345	2,204	49.2	35.0	36.9	52.4	62.9	64.5	61.9
2011	10,371	1,518	1,134	4,039	3,679	1,410	2,269	49.4	34.3	37.1	52.8	63.0	63.7	62.6
2012	10,568	1,503	1,149	4,009	3,907	1,551	2,356	49.7	34.3	37.0	52.6	63.6	64.9	62.8
2013	10,764	1,441	1,120	4,061	4,141	1,594	2,547	50.0	33.9	36.2	52.6	64.3	65.3	63.7
2014	11,099	1,372	1,096	4,239	4,391	1,588	2,803	51.1	33.4	36.5	54.0	65.1	66.3	64.4

Sources: Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 241, 248, 540, 547; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Table C.5 Non-economically active population by activity type, 1963–2016

All households							
Male							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C215	C216	C217	C218	C219	C220	C221	
South Korea, thousand persons							
1963	1,486	149		539	323	91	383
1964	1,586	147		498	354	83	503
1965	1,541	224		528	367	79	343
1966	1,581	259		592	359	73	298
1967	1,640	293		618	396	86	248
1968	1,633	288		671	405	92	178
1969	1,623	298		687	359	75	204
1970	1,828	373		835	396	67	158
1971	1,958	302		1,054	415	66	123
1972	2,023	438		937	431	81	136
1973	2,176	448		1,014	405	91	219
1974	2,173	345		1,200	396	86	146
1975	2,286	329		1,328	424	84	121
1976	2,354	296		1,419	420	92	127
1977	2,288	259		1,307	487	100	137
1978	2,455	237		1,515	475	105	125
1979	2,643	210		1,694	485	117	138
1980	2,785	276		1,725	521	143	120
1981	2,938	285		1,848	523	146	136
1982	3,087	292		1,895	602	166	133
1983	3,328	377		1,979	605	152	216
1984	3,607	411		2,214	597	145	240
1985	3,678	393		2,280	563	142	299
1986	3,795	411		2,358	543	129	355
1987	3,838	465		2,349	496	121	406
1988	3,880	462		2,439	497	103	379
1989	3,883	448		2,446	479	101	410
1990	3,877	483		2,433	490	112	358
1991	3,814	474		2,389	485	104	362
1992	3,770	457		2,331	481	105	397
1993	3,757	444		2,254	507	133	419
1994	3,750	451		2,208	496	152	443
1995	3,842	467		2,322	469	152	431
1996	3,948	500		2,375	482	155	436
1997	4,043	451	4	2,405	507	188	492
1998	4,272	427	3	2,405	604	171	665
1999	4,427	394	4	2,354	638	191	849
2000	4,522	383	5	2,285	635	215	1,004
2001	4,578	402	6	2,203	608	240	1,125

(continued)

Table C.5 (continued)

All households							
Male							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C215	C216	C217	C218	C219	C220	C221	
South Korea, thousand persons							
2002	4,510	352	6	2,164	608	257	1,129
2003	4,601	107	3	2,089	868	293	1,244
2004	4,609	137	3	2,026	827	299	1,321
2002	4,486	350	6	2,162	608	257	1,110
2003	4,580	106	3	2,087	868	293	1,227
2004	4,584	135	3	2,023	827	299	1,301
2005	4,734	121	5	2,033	800	302	1,478
2006	4,885	151	5	2,122	801	295	1,517
2007	4,960	143	5	2,194	785	285	1,553
2008	5,117	151	9	2,259	860	292	1,555
2009	5,278	152	7	2,255	912	293	1,666
2010	5,356	161	5	2,278	972	285	1,660
2011	5,393	147	4	2,245	978	272	1,751
2012	5,437	147	5	2,239	1,122	249	1,680
2013	5,512	144	6	2,270	1,175	253	1,670
2014	5,409	130	6	2,220	1,201	258	1,600
2015	5,519	149	8	2,142	1,233	266	1,730
2016	5,564	161	7	2,090	1,273	276	1,764
All households							
Female							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C222	C223	C224	C225	C226	C227	C228	
South Korea, thousand persons							
1963	4,835	3,789		207	626	44	169
1964	5,041	3,965		203	639	31	202
1965	5,073	4,060		236	630	32	113
1966	5,215	4,234		291	574	31	85
1967	5,302	4,211		359	640	30	63
1968	5,283	4,160		393	658	37	34
1969	5,483	4,232		482	674	28	66
1970	5,579	4,233		545	705	22	74
1971	5,753	4,271		669	730	17	68
1972	5,931	4,440		569	807	29	87
1973	5,925	4,468		585	744	28	101
1974	6,115	4,537		704	764	22	88
1975	6,440	4,698		841	788	29	83
1976	6,365	4,612		879	762	34	78
1977	6,802	4,921		925	852	27	74

(continued)

Table C.5 (continued)

All households							
Female							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C222	C223	C224	C225	C226	C227	C228	
South Korea, thousand persons							
1978	6,826	4,892		999	832	32	74
1979	7,003	4,954		1,125	814	34	76
1980	7,247	5,134		1,148	877	42	47
1981	7,480	5,280		1,257	857	46	40
1982	7,519	5,312		1,251	869	45	42
1983	7,766	5,549		1,288	826	38	65
1984	8,258	5,805		1,524	822	42	65
1985	8,283	5,715		1,645	783	42	98
1986	8,314	5,658		1,716	749	47	145
1987	8,244	5,557		1,752	721	46	169
1988	8,418	5,647		1,842	730	45	154
1989	8,358	5,528		1,906	700	52	173
1990	8,471	5,676		1,919	691	55	130
1991	8,560	5,777		1,940	666	49	128
1992	8,702	5,918		1,911	663	55	154
1993	8,840	6,069		1,828	747	61	136
1994	8,864	6,114		1,836	700	62	152
1995	8,972	6,180		1,928	657	62	145
1996	9,037	6,168		2,000	645	74	150
1997	9,027	6,035	1,472	2,043	663	88	197
1998	9,647	6,419	1,782	2,135	748	92	254
1999	9,665	6,385	1,850	2,120	742	101	318
2000	9,596	6,404	1,769	2,067	693	114	318
2001	9,584	6,420	1,673	1,993	683	135	353
2002	9,576	6,463	1,556	1,943	680	152	339
2003	9,823	6,563	1,500	1,907	799	157	396
2004	9,737	6,600	1,509	1,810	717	168	442
2002	9,556	6,452	1,555	1,940	680	152	333
2003	9,803	6,552	1,499	1,904	799	157	390
2004	9,716	6,587	1,507	1,807	717	168	436
2005	9,823	6,605	1,497	1,802	725	174	518
2006	9,898	6,622	1,504	1,882	700	176	518
2007	9,994	6,696	1,491	1,955	657	163	525
2008	10,134	6,812	1,550	2,003	658	145	517
2009	10,420	6,998	1,592	2,038	694	155	535
2010	10,485	7,065	1,469	2,027	714	156	524
2011	10,561	7,176	1,465	2,009	663	143	570
2012	10,645	7,298	1,462	2,003	666	144	534
2013	10,710	7,298	1,463	2,049	667	150	546

(continued)

Table C.5 (continued)

All households							
Female							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C222	C223	C224	C225	C226	C227	C228	
South Korea, thousand persons							
2014	10,568	7,142	1,424	2,019	734	166	508
2015	10,586	7,085	1,429	1,951	812	171	567
2016	10,604	7,043	1,350	1,906	888	172	595
Farm households							
Male							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C229	C230	C231	C232	C233	C234	C235	
South Korea, thousand persons							
1963	824	123		192	199	43	268
1964	878	123		207	218	37	293
1965	876	194		186	228	29	239
1966	891	219		216	219	33	204
1967	888	241		208	241	36	161
1968	865	240		248	223	41	113
1969	801	232		216	197	35	121
1970	850	298		248	210	29	66
1971	839	237		292	227	26	58
1972	898	337		251	218	38	55
1973	924	320		270	208	41	86
1974	925	265		375	204	35	46
1975	978	267		417	223	33	39
1976	952	226		444	203	31	48
1977	971	191		457	242	33	50
1978	920	166		461	219	35	40
1979	894	146		466	203	36	44
1980	924	193		450	207	39	36
1981	959	184		503	204	38	30
1982	985	186		509	217	45	29
1983	985	220		465	211	47	42
1984	890	192		457	178	27	36
1985	832	177		427	156	28	44
1986	779	162		410	134	24	50
1987	742	161		395	104	25	56
1988	718	158		389	100	25	46
1989	688	150		349	102	28	60
1990	643	151		309	94	36	53
1991	588	142		281	85	35	45
1992	516	118		242	78	30	48

(continued)

Table C.5 (continued)

Farm households							
Male							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C229	C230	C231	C232	C233	C234	C235	
South Korea, thousand persons							
1993	462	100		217	69	29	49
1994	419	80		200	62	31	46
1995	397	84		191	48	29	44
1996	380	82		186	46	28	38
1997	367	68	-	181	48	29	41
1998	375	71	-	181	49	27	47
1999	360	61	-	163	51	28	58
2000	349	53	-	153	46	29	66
2001	337	49	-	140	46	32	70
2002	309	37	-	122	44	34	72
2003	275	11	-	104	43	33	84
2004	251	8	-	89	39	32	83
2002	309	37	-	122	44	34	71
2003	274	11	-	104	43	33	84
2004	250	8	-	89	39	32	83
2005	245	4	-	77	39	34	91
2006	247	6	-	78	37	30	96
2007	233	6	-	79	30	28	89
2008	237	6	-	83	30	26	92
2009	257	6	-	81	40	34	96
2010	259	7	-	74	50	33	95
2011	261	7	-	70	43	31	111
2012	252	5	-	77	44	25	100
2013	246	4	-	77	53	19	93
Farm households							
Female							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C236	C237	C238	C239	C240	C241	C242	
South Korea, thousand persons							
1963	2,550	1,981		59	398	23	89
1964	2,617	2,048		58	403	17	90
1965	2,628	2,106		56	394	14	57
1966	2,578	2,106		82	331	16	42
1967	2,498	1,952		123	377	14	32
1968	2,329	1,811		127	352	19	19

(continued)

Table C.5 (continued)

Farm households							
Female							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C236	C237	C238	C239	C240	C241	C242	
South Korea, thousand persons							
1969	2,253	1,713		127	366	16	30
1970	2,198	1,693		120	351	12	22
1971	2,045	1,473		152	380	8	32
1972	1,874	1,296		138	409	17	15
1973	1,869	1,293		159	380	15	23
1974	1,996	1,351		216	401	12	16
1975	2,028	1,362		225	415	13	12
1976	1,884	1,222		246	387	13	16
1977	2,052	1,255		322	436	12	27
1978	1,962	1,148		361	420	12	23
1979	1,818	1,067		324	388	12	28
1980	1,804	1,058		315	397	15	20
1981	1,789	1,036		356	369	15	15
1982	1,689	917		364	377	16	15
1983	1,714	979		341	356	15	22
1984	1,565	900		327	307	14	17
1985	1,476	836		335	270	14	22
1986	1,360	753		320	249	11	28
1987	1,252	684		306	220	13	30
1988	1,180	623		310	207	13	28
1989	1,066	546		288	184	13	34
1990	989	500		267	181	13	28
1991	936	483		244	170	12	27
1992	842	430		211	162	12	27
1993	750	364		197	153	14	22
1994	705	335		194	139	14	24
1995	659	324		189	112	12	21
1996	635	317		174	111	13	20
1997	612	299	43	163	112	13	25
1998	613	284	34	164	117	19	30
1999	619	299	45	144	111	21	43
2000	569	279	44	132	103	20	35
2001	561	288	43	116	95	19	43
2002	527	273	36	97	94	20	43
2003	499	242	27	96	100	20	40
2004	471	235	27	84	88	22	43
2002	526	273	36	97	94	20	42
2003	498	241	27	96	100	20	40
2004	470	234	27	84	88	22	42

(continued)

Table C.5 (continued)

Farm households							
Female							
Total	House-keeping		Attending school	Dependents	Disabled	Others	
	Total	Childrearing					
C236	C237	C238	C239	C240	C241	C242	
South Korea, thousand persons							
2005	472	237	27	84	82	22	47
2006	466	248	31	80	71	24	44
2007	445	251	32	66	66	22	41
2008	442	258	36	63	63	17	42
2009	463	279	41	62	66	19	38
2010	499	311	34	69	69	18	33
2011	481	317	39	60	57	13	33
2012	472	303	32	63	61	14	31
2013	481	304	34	66	65	14	32

Sources Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 207, 216; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Notes Figures in upper panel from 1963–2004 are based on job search period set equal to one week; figures in lower panel from 2002–16 are based on job search period defined as four weeks

Table C.6 Employment by age group, 1963–2014

All households													
Both sexes													
	14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	60-64	65 and over
	C243	C244	C245	C246	C247	C248	C249	C250	C251	C252	C253	C254	C255
South Korea, thousand persons													
1963	98	916	947	1,063	998	880	845	683	562	344	326		
1964	101	980	927	1,083	992	910	869	675	553	388	321		
1965	94	1,075	920	1,131	1,100	932	925	739	562	407	321		
1966	98	1,046	904	1,143	1,192	1,027	922	757	599	404	331		
1967	93	1,002	909	1,183	1,297	1,117	927	766	596	449	378		
1968	94	1,015	964	1,128	1,349	1,185	986	874	647	488	425		
1969	130	1,089	1,015	1,088	1,407	1,214	980	883	641	483	484		
1970	128	1,287	977	1,074	1,372	1,273	1,096	967	651	482	438		
1971	120	1,181	1,034	1,076	1,427	1,383	1,109	977	699	540	520		
1972	180	1,376	1,058	1,157	1,456	1,409	1,145	972	760	538	508		
1973	197	1,482	1,118	1,226	1,480	1,493	1,193	999	817	563	571		
1974	165	1,452	1,204	1,293	1,470	1,564	1,284	1,047	875	620	612		
1975	138	1,388	1,309	1,407	1,471	1,590	1,357	1,039	880	653	598		
1976	144	1,436	1,496	1,506	1,510	1,630	1,446	1,111	897	677	703		
1977	117	1,457	1,554	1,516	1,576	1,797	1,546	1,235	891	647	593		
1978	78	1,346	1,695	1,547	1,630	1,833	1,677	1,353	942	726	663		
1979	62	1,178	1,767	1,593	1,707	1,787	1,713	1,404	971	760	722		
1980	41	1,035	1,770	1,742	1,743	1,725	1,708	1,480	1,005	761	716		
1981	29	908	1,817	1,848	1,780	1,693	1,776	1,562	1,079	783	779		
1982	19	821	1,891	2,059	1,857	1,709	1,803	1,492	1,104	836	809		
1983	24	723	1,832	2,155	1,961	1,736	1,772	1,566	1,142	795	822		
1984	15	654	1,745	2,257	1,886	1,828	1,716	1,621	1,126	776	822		
1985	14	634	1,688	2,380	2,061	1,929	1,718	1,648	1,225	809	879		
1986		631	1,758	2,443	2,248	1,964	1,702	1,678	1,312	821	946		
1987		679	1,741	2,570	2,452	2,077	1,770	1,757	1,382	875	1,051		
1988		598	1,724	2,589	2,636	2,095	1,882	1,795	1,503	958	1,091		
1989		612	1,778	2,620	2,745	2,103	2,010	1,803	1,619	1,071	1,200	618	582
1990		580	1,884	2,558	2,803	2,257	2,088	1,822	1,638	1,178	1,277	661	616
1991		568	2,160	2,768	3,086	2,529	1,974	1,670	1,535	1,132	1,226	630	596
1992		527	2,159	2,734	3,105	2,674	2,027	1,688	1,580	1,181	1,334	695	639
1993		477	2,097	2,705	3,114	2,859	2,105	1,732	1,561	1,226	1,358	713	645
1994		456	2,143	2,750	3,132	3,020	2,221	1,799	1,569	1,273	1,486	793	694
1995		421	2,164	2,858	3,081	3,157	2,408	1,864	1,552	1,306	1,604	864	739
1996		400	2,109	2,912	3,081	3,265	2,581	1,932	1,537	1,326	1,712	917	794
1997		385	1,981	2,983	3,063	3,333	2,737	1,976	1,555	1,368	1,832	968	864
1998		331	1,638	2,763	2,839	3,179	2,721	1,923	1,510	1,276	1,757	925	832
1999		351	1,612	2,728	2,844	3,175	2,872	2,016	1,567	1,262	1,865	947	919
2000		389	1,660	2,830	2,939	3,199	3,064	2,213	1,652	1,247	1,963	963	1,000
2001		358	1,689	2,768	2,994	3,173	3,161	2,400	1,703	1,256	2,071	1,000	1,070
2002		313	1,784	2,702	3,058	3,154	3,274	2,582	1,795	1,303	2,204	1,049	1,155
2003		272	1,735	2,600	3,082	3,104	3,334	2,697	1,834	1,339	2,142	1,001	1,141

(continued)

Table C.6 (continued)

All households													
Both sexes													
14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	60-64	65 and over	
C243	C244	C245	C246	C247	C248	C249	C250	C251	C252	C253	C254	C255	
South Korea, thousand persons													
2004		258	1,722	2,598	3,055	3,126	3,340	2,866	1,929	1,405	2,257	1,014	1,243
2005		243	1,583	2,624	2,954	3,168	3,281	3,024	2,130	1,469	2,381	1,030	1,351
2006		209	1,418	2,643	2,897	3,239	3,250	3,157	2,313	1,522	2,503	1,068	1,435
2007		211	1,313	2,679	2,778	3,257	3,238	3,246	2,482	1,611	2,618	1,104	1,514
2008		190	1,220	2,674	2,739	3,271	3,240	3,307	2,630	1,670	2,636	1,107	1,529
2009		178	1,181	2,598	2,669	3,168	3,238	3,286	2,756	1,742	2,690	1,144	1,546
2010		204	1,171	2,539	2,715	3,119	3,278	3,276	2,905	1,887	2,737	1,187	1,550
2011		227	1,160	2,492	2,759	3,028	3,339	3,271	3,027	2,056	2,886	1,262	1,624
2012		231	1,249	2,363	2,838	2,918	3,352	3,269	3,130	2,223	3,108	1,324	1,784
2013		224	1,278	2,291	2,896	2,840	3,362	3,281	3,218	2,388	3,289	1,390	1,898
2014		244	1,359	2,266	2,908	2,806	3,351	3,331	3,268	2,576	3,489	1,486	2,003
All households													
Female													
14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	60-64	65 and over	
C256	C257	C258	C259	C260	C261	C262	C263	C264	C265	C266	C267	C268	
South Korea, thousand persons													
1963	40	378	397	332	330	279	298	235	183	108	94		
1964	43	390	380	330	307	317	299	237	193	123	98		
1965	45	453	393	330	318	349	325	259	183	133	96		
1966	41	439	403	350	339	353	329	256	199	130	102		
1967	48	455	400	365	388	374	332	244	198	142	116		
1968	47	489	451	352	413	392	358	285	223	160	130		
1969	65	495	489	382	399	377	331	281	206	154	147		
1970	65	619	485	332	415	417	383	326	224	164	148		
1971	54	578	511	305	435	466	393	339	252	181	181		
1972	93	653	474	326	443	474	421	366	281	184	179		
1973	106	720	522	341	451	514	448	394	302	199	219		
1974	88	724	585	337	412	535	462	415	323	210	220		
1975	80	695	628	356	396	524	486	399	337	229	211		
1976	76	730	738	408	437	567	536	450	364	255	259		
1977	59	703	762	412	437	603	561	490	337	230	209		
1978	46	680	862	426	452	629	607	555	376	273	237		
1979	36	639	899	432	485	629	619	562	393	293	268		
1980	23	559	906	461	503	606	632	584	413	300	257		
1981	17	483	929	486	526	571	681	624	442	322	281		
1982	11	430	986	572	579	601	684	626	489	357	300		
1983	15	401	1,015	598	607	606	678	632	494	345	311		
1984	10	363	954	642	586	628	633	627	454	327	321		
1985	8	359	963	710	639	677	653	645	488	352	347		
1986		363	1,035	746	717	704	645	672	515	368	401		
1987		393	1,054	821	797	767	674	697	559	393	459		

(continued)

Table C.6 (continued)

All households													
Female													
14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	60-64	65 and over	
C256	C257	C258	C259	C260	C261	C262	C263	C264	C265	C266	C267	C268	
South Korea, thousand persons													
1988		367	1,068	833	843	769	694	721	594	415	466		
1989		363	1,119	859	899	784	756	735	652	440	545	285	260
1990		358	1,199	820	924	835	803	726	654	480	577	304	273
1991		357	1,333	872	1,008	926	743	650	615	473	553	291	262
1992		315	1,338	887	993	973	761	652	636	483	602	318	284
1993		294	1,323	890	996	1,060	811	666	611	496	597	318	279
1994		271	1,329	921	1,018	1,127	867	694	619	517	656	350	306
1995		254	1,338	982	988	1,171	958	716	612	536	712	375	337
1996		242	1,293	1,059	1,012	1,225	1,025	745	597	542	761	392	369
1997		233	1,226	1,131	1,026	1,258	1,100	768	606	561	822	414	407
1998		194	1,027	1,047	912	1,197	1,074	760	571	526	782	406	376
1999		188	1,014	1,066	939	1,192	1,141	811	605	522	860	434	426
2000		200	1,051	1,135	979	1,208	1,221	911	633	516	915	439	476
2001		192	1,088	1,127	1,009	1,204	1,263	984	666	511	949	446	503
2002		172	1,131	1,126	1,045	1,182	1,315	1,045	711	507	992	464	528
2003		155	1,099	1,100	1,048	1,142	1,335	1,064	701	514	950	432	518
2004		143	1,090	1,143	1,051	1,164	1,352	1,146	743	539	993	434	559
2005		133	1,023	1,185	1,012	1,189	1,325	1,220	846	561	1,034	429	604
2006		119	903	1,225	1,034	1,235	1,313	1,294	916	594	1,073	437	637
2007		113	835	1,262	1,004	1,229	1,319	1,336	991	621	1,118	446	672
2008		107	780	1,271	980	1,231	1,308	1,361	1,053	661	1,123	441	682
2009		106	743	1,235	938	1,166	1,307	1,351	1,112	682	1,132	450	682
2010		123	738	1,208	990	1,131	1,330	1,339	1,175	746	1,135	457	678
2011		130	733	1,185	1,007	1,092	1,351	1,351	1,236	815	1,191	483	708
2012		133	757	1,133	1,055	1,059	1,341	1,355	1,273	883	1,306	522	784
2013		125	761	1,094	1,106	1,036	1,343	1,359	1,327	957	1,387	558	829
2014		134	807	1,083	1,109	1,032	1,324	1,399	1,364	1,032	1,478	600	877
Farm households													
Both sexes													
14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over			
C269	C270	C271	C272	C273	C274	C275	C276	C277	C278	C279			
South Korea, thousand persons													
1963	70	625	657	704	555	494	501	434	392	252	259		
1964	78	672	622	715	569	482	514	428	366	290	253		
1965	69	705	590	726	636	492	519	440	364	287	243		
1966	67	690	557	711	669	534	524	437	389	284	255		
1967	58	612	532	680	680	581	524	424	384	313	285		
1968	59	584	527	646	700	588	532	485	394	325	317		
1969	86	657	537	535	690	581	496	481	391	320	377		
1970	79	712	485	483	643	659	555	513	386	292	309		

(continued)

Table C.6 (continued)

Farm households											
Both sexes											
14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	
C269	C270	C271	C272	C273	C274	C275	C276	C277	C278	C279	
South Korea, thousand persons											
1971	81	633	493	436	623	626	552	501	397	321	356
1972	110	730	481	473	595	655	581	508	472	358	372
1973	128	772	524	486	580	693	605	529	501	383	424
1974	106	726	539	490	519	707	636	568	530	428	456
1975	91	687	558	482	497	678	648	566	515	443	437
1976	90	660	609	512	487	672	706	614	527	458	521
1977	67	622	600	499	478	699	704	621	497	418	443
1978	29	493	568	452	469	672	739	664	510	453	488
1979	25	372	528	405	444	620	734	684	525	477	542
1980	12	325	512	410	413	543	693	692	528	467	519
1981	7	274	518	425	397	505	698	729	558	477	569
1982	3	221	475	433	397	456	635	631	552	466	543
1983	4	160	388	421	375	430	582	620	556	436	524
1984	2	123	314	361	316	360	469	600	494	398	533
1985	2	107	279	338	315	357	432	546	498	391	531
Farm households											
Female											
14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	
C280	C281	C282	C283	C284	C285	C286	C287	C288	C289	C290	
South Korea, thousand persons											
1963	28	234	264	227	222	188	190	162	134	88	71
1964	31	246	236	224	212	206	192	168	132	96	80
1965	32	266	233	223	216	216	209	177	128	100	71
1966	26	262	227	239	234	226	219	178	142	95	81
1967	24	250	204	235	259	248	221	163	142	109	90
1968	27	258	225	236	273	242	229	192	160	118	97
1969	42	272	245	227	255	228	196	184	148	117	122
1970	36	323	221	193	268	273	245	202	160	115	114
1971	30	278	211	149	266	262	244	206	163	124	136
1972	51	306	196	177	270	301	270	240	199	132	140
1973	58	329	219	170	258	316	268	249	210	143	173
1974	46	320	236	165	222	317	278	264	225	156	169
1975	47	293	240	153	215	305	285	253	235	171	160
1976	42	275	261	171	221	311	322	287	245	191	201
1977	30	245	249	172	195	324	322	297	217	168	161
1978	13	198	244	161	198	315	345	328	237	192	179
1979	12	162	222	146	185	303	338	328	245	204	203
1980	6	137	201	141	175	263	328	330	249	202	189

Sources Statistics Korea, The Changes in the Korean Employment from 1963–1993, 1994, pp. 327, 345; Statistics Korea, Annual Report on the Economically Active Population Survey, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Table C.7 Employment by educational attainment, all households, 1980–2016

	Both sexes								Female							
	Total	Under middle school			High school	College and University			Total	Under middle school			High school	College and University		
		Total	Under primary school	Middle school		Total	College	University		Total	Under primary school	Middle school		Total	College	University
	C330	C331	C332	C333	C334	C335	C336	C337	C338	C339	C340	C341	C342	C343	C344	C345
South Korea, thousand persons																
1980	13,683	9,784	7,025	2,759	2,986	914			5,222	4,337	3,444	893	756	129		
1981	14,023	9,866	6,997	2,869	3,199	959			5,345	4,384	3,454	930	825	136		
1982	14,379	9,680	6,567	3,113	3,590	1,110			5,622	4,465	3,386	1,079	991	167		
1983	14,505	9,415	6,267	3,148	3,904	1,185			5,686	4,397	3,252	1,145	1,103	185		
1984	14,429	8,798	5,712	3,086	4,274	1,357			5,535	4,076	2,971	1,105	1,231	228		
1985	14,970	8,815	5,650	3,165	4,620	1,535			5,833	4,169	3,012	1,157	1,379	287		
1986	15,505	8,787	5,525	3,262	5,056	1,662			6,165	4,259	3,000	1,259	1,574	332		
1987	16,354	8,974	5,516	3,458	5,546	1,834			6,613	4,438	3,053	1,385	1,791	384		
1988	16,869	8,843	5,345	3,498	5,963	2,063			6,771	4,381	2,971	1,410	1,948	442		
1989	17,560	8,860	5,327	3,533	6,407	2,293	487	1,807	7,152	4,491	3,030	1,461	2,125	535	173	362
1990	18,085	8,796	5,264	3,532	6,814	2,475	621	1,854	7,376	4,472	2,991	1,481	2,297	606	221	385
1991	18,649	8,304	4,738	3,566	7,537	2,808	749	2,059	7,529	4,228	2,722	1,506	2,581	720	270	450
1992	19,009	7,980	4,553	3,427	7,853	3,176	831	2,346	7,640	4,089	2,640	1,449	2,730	821	310	511
1993	19,234	7,577	4,311	3,266	8,200	3,458	861	2,597	7,745	3,905	2,493	1,413	2,937	902	316	587
1994	19,848	7,609	4,280	3,329	8,592	3,647	969	2,678	8,020	3,929	2,472	1,457	3,105	986	362	624
1995	20,414	7,509	4,182	3,328	8,969	3,936	1,071	2,866	8,267	3,910	2,447	1,463	3,243	1,114	418	696
1996	20,853	7,448	4,087	3,361	9,197	4,208	1,198	3,010	8,502	3,878	2,394	1,484	3,380	1,244	481	763
1997	21,214	7,605	4,084	3,521	9,248	4,361	1,418	2,943	8,731	3,977	2,416	1,561	3,424	1,330	581	750
1998	19,938	6,448	3,574	2,874	8,741	4,749	1,241	3,508	8,090	3,462	2,127	1,334	3,214	1,415	534	880
1999	20,291	6,509	3,574	2,934	8,892	4,891	1,408	3,483	8,337	3,523	2,144	1,379	3,290	1,524	603	920
2000	21,156	6,622	3,590	3,031	9,325	5,209	1,579	3,630	8,769	3,604	2,175	1,428	3,481	1,684	695	989
2001	21,572	6,464	3,517	2,947	9,573	5,535	1,733	3,802	8,991	3,523	2,127	1,396	3,632	1,836	782	1,054
2002	22,169	6,416	3,454	2,963	9,846	5,907	1,899	4,008	9,225	3,458	2,068	1,390	3,767	2,000	845	1,155
2003	22,139	5,870	3,190	2,680	9,574	6,695	1,979	4,716	9,108	3,117	1,875	1,242	3,733	2,258	904	1,353
2004	22,557	5,764	3,088	2,676	9,749	7,044	2,147	4,897	9,364	3,070	1,829	1,241	3,853	2,441	980	1,461
2005	22,856	5,660	3,033	2,627	9,791	7,406	2,279	5,127	9,526	3,034	1,809	1,225	3,865	2,627	1,073	1,555
2006	23,151	5,578	2,973	2,605	9,774	7,799	2,398	5,400	9,706	2,979	1,781	1,198	3,874	2,854	1,124	1,730
2007	23,433	5,442	2,932	2,511	9,778	8,212	2,583	5,630	9,826	2,885	1,743	1,142	3,928	3,013	1,178	1,835
2008	23,577	5,247	2,833	2,413	9,654	8,676	2,724	5,952	9,874	2,807	1,671	1,135	3,883	3,185	1,242	1,943
2009	23,506	5,046	2,717	2,329	9,486	8,975	2,810	6,165	9,772	2,694	1,600	1,094	3,803	3,275	1,253	2,022
2010	23,829	4,936	2,594	2,342	9,618	9,275	2,913	6,362	9,914	2,630	1,530	1,100	3,859	3,425	1,290	2,135
2011	24,244	4,896	2,516	2,380	9,645	9,704	3,072	6,632	10,091	2,611	1,501	1,111	3,916	3,564	1,355	2,210
2012	24,681	4,834	2,478	2,355	9,727	10,120	3,303	6,817	10,294	2,614	1,485	1,129	3,896	3,784	1,496	2,288
2013	25,066	4,672	2,395	2,276	9,836	10,559	3,419	7,140	10,494	2,532	1,427	1,105	3,947	4,014	1,543	2,471
2014	25,599	4,490	2,281	2,209	10,105	11,004	3,399	7,605	10,761	2,430	1,354	1,076	4,097	4,234	1,529	2,705
2015	25,936	4,333	2,153	2,180	10,253	11,351	3,375	7,976	10,965	2,342	1,290	1,051	4,224	4,399	1,509	2,890
2016	26,235	4,189	2,042	2,146	10,308	11,739	3,430	8,310	11,114	2,242	1,222	1,020	4,281	4,591	1,540	3,051

Sources Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 234, 248; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Table C.8 Employment by educational attainment, farm households, 1980–2013

	Both sexes					Female				
	Total	Under primary school	Middle school	High school	College and University	Total	Under primary school	Middle school	High school	College and University
	C346	C347	C348	C349	C350	C351	C352	C353	C354	C355
South Korea, thousand persons										
1980	5,108	3,901	701	458	48	2,215	1,919	196	98	3
1981	5,153	3,912	697	497	47	2,237	1,938	188	108	2
1982	4,801	3,447	739	552	63	2,120	1,761	230	124	6
1983	4,494	3,230	672	539	53	1,963	1,629	207	123	5
1984	3,975	2,867	562	498	49	1,705	1,437	158	104	6
1985	3,806	2,707	548	493	58	1,646	1,367	161	110	8
1986	3,738	2,618	550	508	63	1,655	1,358	169	117	11
1987	3,724	2,601	544	512	67	1,683	1,368	168	133	15
1988	3,653	2,523	542	518	71	1,643	1,321	172	133	16
1989	3,641	2,508	528	529	76	1,665	1,339	168	139	19
1990	3,456	2,386	491	502	77	1,592	1,283	155	133	20
1991	3,331	2,265	469	517	81	1,535	1,218	147	147	23
1992	3,269	2,227	447	515	80	1,519	1,208	145	144	22
1993	3,017	1,964	437	523	94	1,420	1,087	153	156	25
1994	2,911	1,871	426	516	97	1,373	1,044	150	152	26
1995	2,685	1,641	401	529	113	1,284	944	146	160	35
1996	2,616	1,572	390	537	117	1,246	908	141	159	38
1997	2,570	1,522	394	523	130	1,229	885	142	157	44
1998	2,607	1,557	380	538	133	1,249	895	148	165	41
1999	2,526	1,466	365	546	149	1,185	841	141	153	49
2000	2,505	1,422	363	559	161	1,195	830	140	162	62
2001	2,448	1,367	353	558	170	1,162	797	139	159	67
2002	2,398	1,332	353	535	177	1,146	783	140	152	71
2003	2,272	1,265	341	493	173	1,072	734	130	143	66
2004	2,130	1,158	319	476	177	1,010	677	119	149	66
2005	2,105	1,137	317	464	187	988	663	119	135	70
2006	2,073	1,100	315	461	197	966	640	119	138	70
2007	1,997	1,051	305	433	209	929	606	121	131	71
2008	1,949	995	304	440	211	898	572	120	134	71
2009	1,965	951	308	473	233	888	542	121	143	82
2010	1,925	868	312	487	258	854	496	121	147	90
2011	1,931	851	312	490	278	863	501	115	150	97
2012	1,984	843	315	514	312	878	493	118	158	110
2013	1,979	811	320	517	331	872	468	125	162	117

Sources Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 255, 263; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Table C.9 Number of households by industry, 1912–1943

	Total	Korean									
		Total	Agriculture, forestry and stock-farming	Fishing and salt manufacturing (fishing after 1938)	(Mining)	Manufacturing (including mining before 1937)	Commerce, transport and communications (commerce after 1938)	Transport and communications (after 1938)	Public service and freelancing	Other gainful workers	Jobless and unknown jobs
	C356	C357	C358	C359	C360	C361	C362	C363	C364	C365	C366
South and North Korea, thousand households											
1912	2,956	2,885	2,420	–	–	40	195	–	32	128	70
1913	3,041	2,964	2,512	–	–	44	198	–	39	140	31
1914	3,122	3,034	2,612	–	–	43	188	–	37	131	22
1915	3,118	3,027	2,632	–	–	40	168	–	37	104	45
1916	3,167	3,072	2,645	–	–	65	184	–	45	83	51
1917	3,206	3,107	2,624	42	–	66	191	–	49	90	45
1918	3,238	3,139	2,635	41	–	64	200	–	52	102	44
1919	3,256	3,152	2,635	42	–	68	204	–	57	103	43
1920	3,293	3,191	2,720	37	–	67	208	–	63	63	34
1921	3,309	3,201	2,712	39	–	68	209	–	67	71	35
1922	3,360	3,242	2,711	41	–	77	215	–	72	87	40
1923	3,404	3,283	2,728	41	–	73	215	–	77	105	44
1924	3,433	3,309	2,718	43	–	80	224	–	82	112	49
1925	3,610	3,483	2,833	49	–	85	243	–	88	133	52
1926	3,615	3,484	2,823	49	–	83	241	–	89	143	56
1927	3,618	3,484	2,800	51	–	84	244	–	90	157	59
1928	3,627	3,489	2,781	54	–	80	247	–	93	173	62
1929	3,661	3,518	2,788	56	–	82	247	–	100	184	62
1930	3,822	3,679	2,879	60	–	90	256	–	108	213	74
1931	3,831	3,691	2,847	59	–	88	260	–	115	241	81
1932	3,912	3,772	2,864	50	–	80	229	–	127	341	81
1933	3,952	3,806	2,894	51	–	89	258	–	126	292	95
1934	4,011	3,857	2,895	55	–	101	281	–	132	299	93
1935	4,143	3,985	2,972	58	–	110	290	–	132	328	95
1936	4,179	4,012	2,953	62	–	122	299	–	133	344	100
1937	4,227	4,059	2,958	61	–	136	313	–	144	348	99
1938	4,271	4,102	2,951	63	55	118	292	41	135	348	99
1939	4,297	4,124	2,926	64	72	122	303	47	142	346	102
1940	4,410	4,232	2,963	68	81	132	302	48	142	393	103
1941	4,559	4,372	3,000	75	97	173	305	58	165	398	102
1942	4,783	4,587	2,976	93	111	218	314	68	193	477	136
1943	4,879	4,680	3,051	90	101	253	266	81	207	490	142
Japanese											
	Total	Agriculture, forestry and stock-farming	Fishing and salt manufacturing (fishing after 1938)	(Mining)	Manufacturing (including mining before 1937)	Commerce, transport and communications (commerce after 1938)	Transport and communications (after 1938)	Public service and freelancing	Other gainful workers	Jobless and unknown jobs	
	C367	C368	C369	C370	C371	C372	C373	C374	C375	C376	
South and North Korea, thousand households											
1912	71	7.4	–	–	11	22	–	16	11.2	2.6	
1913	77	9.5	–	–	10	24	–	18	12.5	2.9	
1914	83	11.5	–	–	10	24	–	22	15.0	1.4	
1915	86	11.5	–	–	9	24	–	25	11.9	4.3	
1916	90	12.2	–	–	10	25	–	30	9.3	3.5	
1917	93	9.4	2.7	–	12	26	–	28	11.7	3.8	
1918	94	9.8	3.2	–	12	25	–	28	12.8	3.1	

(continued)

Table C.9 (continued)

Japanese										
Total	Agriculture, forestry and stock-farming	Fishing and salt manufacturing (fishing after 1938)	(Mining)	Manufacturing (including mining before 1937)	Commerce, transport and communications (commerce after 1938)	Transport and communications (after 1938)	Public service and freelancing	Other gainful workers	Jobless and unknown jobs	
C367	C368	C369	C370	C371	C372	C373	C374	C375	C376	
South and North Korea, thousand households										
1919	98	10.4	3.3	–	11	28	–	30	13.5	2.9
1920	95	9.8	2.7	–	16	29	–	32	3.4	1.4
1921	100	10.1	2.7	–	16	30	–	35	4.3	1.6
1922	107	9.5	2.8	–	18	33	–	37	5.2	1.9
1923	110	9.4	2.8	–	16	33	–	40	6.3	3.2
1924	112	9.1	3.0	–	17	34	–	40	5.7	2.7
1925	113	9.2	3.1	–	17	34	–	42	5.4	2.8
1926	117	9.4	3.1	–	17	35	–	43	7.3	3.0
1927	119	9.4	2.8	–	16	34	–	44	8.6	3.3
1928	123	9.3	3.0	–	17	36	–	47	8.3	3.5
1929	127	9.3	2.9	–	17	36	–	49	9.0	3.8
1930	126	9.3	3.1	–	18	35	–	50	7.8	4.2
1931	130	9.1	3.0	–	19	35	–	50	8.3	5.5
1932	130	9.1	2.5	–	15	30	–	59	9.2	5.3
1933	136	8.5	2.4	–	18	34	–	60	5.9	6.3
1934	141	8.2	2.5	–	20	38	–	60	6.0	6.6
1935	145	8.0	2.5	–	21	39	–	62	6.1	6.2
1936	153	7.7	2.2	–	24	39	–	65	7.7	6.9
1937	158	7.6	2.2	–	25	39	–	69	7.5	7.1
1938	159	7.2	2.3	4.7	26	32	9	64	5.2	7.7
1939	161	7.0	2.2	6.0	26	31	9	66	6.7	7.1
1940	166	7.0	2.3	6.6	28	30	11	67	7.4	7.0
1941	172	6.8	2.3	7.1	30	30	11	70	7.4	7.1
1942	179	6.1	2.0	6.9	33	28	12	75	8.2	8.2
1943	183	6.1	2.0	7.0	36	27	13	73	9.8	9.5
Foreigner										
Total	Agriculture, forestry and stock-farming	Fishing and salt manufacturing (fishing after 1938)	(Mining)	Manufacturing (including mining before 1937)	Commerce, transport and communications (commerce after 1938)	Transport and communications (after 1938)	Public service and freelancing	Other gainful workers	Jobless and unknown jobs	
C377	C378	C379	C380	C381	C382	C383	C384	C385	C386	
South and North Korea, thousand households										
1912										
1913										
1914	4.5	0.8	–	–	0.3	2.4	–	0.3	0.7	0.1
1915	4.3	0.8	–	–	0.3	2.0	–	0.4	0.8	0.1
1916	4.9	0.8	–	–	0.5	2.6	–	0.5	0.5	0.1
1917	5.2	0.8	0.0	–	0.7	2.8	–	0.5	0.3	0.1
1918	5.2	0.8	0.0	–	0.6	2.9	–	0.5	0.4	0.1
1919	5.7	0.8	0.0	–	0.4	3.4	–	0.5	0.5	0.1
1920	7.3	0.9	0.0	–	0.8	4.1	–	0.4	1.2	0.0
1921	7.5	1.2	0.0	–	0.7	4.1	–	0.4	1.1	0.0
1922	10.1	1.7	0.0	–	1.1	4.6	–	0.7	1.9	0.1
1923	11.0	2.0	0.0	–	1.0	5.3	–	0.5	1.9	0.1
1924	11.7	2.1	0.0	–	1.1	6.1	–	0.5	1.8	0.1
1925	12.9	2.5	0.0	–	1.3	6.9	–	0.6	1.6	0.1
1926	13.7	2.5	0.0	–	1.3	7.3	–	0.5	1.9	0.2

(continued)

Table C.9 (continued)

Foreigner										
Total	Agriculture, forestry and stock-farming	Fishing and salt manufacturing (fishing after 1938)	(Mining)	Manufacturing (including mining before 1937)	Commerce, transport and communications (commerce after 1938)	Transport and communications (after 1938)	Public service and freelancing	Other gainful workers	Jobless and unknown jobs	
C377	C378	C379	C380	C381	C382	C383	C384	C385	C386	
South and North Korea, thousand households										
1927	14.4	3.3	0.0	–	1.3	7.0	–	0.9	1.8	0.2
1928	14.8	3.5	0.0	–	1.4	7.2	–	0.6	1.9	0.2
1929	15.7	3.4	0.0	–	1.8	7.7	–	0.7	1.9	0.2
1930	15.8	3.7	0.0	–	1.7	7.8	–	0.6	1.6	0.2
1931	10.2	2.5	0.0	–	1.1	4.4	–	0.6	1.4	0.2
1932	9.9	2.2	0.0	–	1.1	4.1	–	0.8	1.6	0.1
1933	10.7	2.4	0.0	–	1.6	4.8	–	0.7	1.1	0.1
1934	12.0	2.6	0.0	–	1.7	5.5	–	0.8	1.2	0.1
1935	13.4	2.8	0.0	–	2.0	6.3	–	0.5	1.7	0.1
1936	14.1	3.0	0.0	–	2.1	6.6	–	0.6	1.8	0.1
1937	9.9	2.3	0.0	–	1.7	3.7	–	0.6	1.5	0.1
1938	10.4	2.4	0.0	0.7	1.3	3.6	0.2	0.5	1.6	0.1
1939	11.5	2.5	0.0	0.5	1.7	4.3	0.4	0.5	1.5	0.1
1940	12.4	3.0	0.0	1.0	1.5	4.6	0.4	0.4	1.5	0.1
1941	14.8	3.6	0.0	1.5	2.0	5.0	0.2	0.3	2.2	0.1
1942	16.4	4.3	0.0	1.1	2.5	5.0	0.3	0.4	2.6	0.1
1943	16.0	4.8	0.0	0.9	2.1	4.3	0.2	0.3	3.0	0.2

Source: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table C.10 Employment by industry, 1957–1960

Both sexes										
All industries	Agriculture and forestry	Nonagricultural industries	Mining	Manufacturing	Construction	Electricity, gas, water and sanitary service	Whole sale retail and finance	Transportation and communication	Services	
C387	C388	C389	C390	C391	C392	C393	C394	C395	C396	
South Korea, thousand persons										
1957	8,076	6,376	1,700	33	377	48	26	506	122	589
1958	8,748	7,140	1,608	33	374	31	26	496	98	550
1959	8,768	7,174	1,595	37	391	28	27	547	128	436
1960	8,521	6,775	1,746	36	427	34	19	534	111	586
Female										
All industries	Agriculture and forestry	Nonagricultural industries	Mining	Manufacturing	Construction	Electricity, gas, water and sanitary service	Whole sale retail and finance	Transportation and communication	Services	
C397	C398	C399	C400	C401	C402	C403	C404	C405	C406	
South Korea, thousand persons										
1957	3,015	2,590	425	4	133	3	3	157	6	121
1958	3,547	3,142	406	5	85	3	2	209	3	99
1959	3,349	2,915	435	2	82	3	3	228	4	112
1960	3,250	2,781	469	3	157	2	2	194	4	109

Source: Ministry of Home Affairs, *Labor Force Survey*, 1961, pp. 46–51

Table C.11 Employment by industry, 1963–2016

Total		Agriculture, forestry, hunting & fishing				Mining & manufacturing			Social overhead capital & other services				
		Total	Agriculture & forestry	Fishing	Total	Mining	Manufacturing	Total	Construction	Wholesale & retail trade and food, drink and accommodation services	Transport, storage & communications	Electricity, gas, water, sewage	Finance, insurance, real estate and business services
C407	C408	C409	C410	C411	C412	C413	C414	C415	C416	C417	C418	C419	C420
South Korea, thousand persons													
1963	7,563	4,763	4,573	190	657	56	601	192					
1964	7,698	4,747	4,580	167	682	52	630	182					
1965	8,112	4,742	4,538	204	840	76	764	236					
1966	8,325	4,811	4,631	180	899	80	819	208					
1967	8,624	4,756	4,545	211	1,094	93	1,001	258					
1968	9,061	4,748	4,531	217	1,263	110	1,153	315					
1969	9,285	4,744	4,608	136	1,333	114	1,219	328					
1970	9,617	4,846	4,756	90	1,377	109	1,268	281					
1971	9,946	4,797	4,682	115	1,413	81	1,332	346					
1972	10,379	5,238	5,006	232	1,468	53	1,415	388					
1973	10,942	5,445	5,143	302	1,779	47	1,732	369					
1974	11,421	5,481	5,205	276	2,027	50	1,977	447					
1975	11,691	5,339	5,041	298	2,235	60	2,175	509					
1976	12,412	5,514	5,240	274	2,708	64	2,644	526					
1977	12,812	5,342	5,101	241	2,866	102	2,764	622					
1978	13,412	5,154	4,894	260	3,092	106	2,986	818					
1979	13,602	4,866	4,622	244	3,209	110	3,099	835					
1980	13,683	4,654	4,429	225	3,079	124	2,955	843	2,625	619	44	332	1,489
1981	14,023	4,801	4,556	245	2,983	124	2,859	876	2,773	615	32	380	1,564
1982	14,379	4,612	4,314	299	3,143	110	3,033	829	3,172	607	32	382	1,603
1983	14,505	4,315	4,044	270	3,375	108	3,266	817	3,235	626	31	446	1,660
1984	14,429	3,914	3,731	183	3,491	143	3,348	905	3,151	665	37	501	1,766
1985	14,970	3,733	3,554	179	3,659	155	3,504	911	3,377	701	41	563	1,984
1986	15,505	3,662	3,477	185	4,013	187	3,826	889	3,480	733	40	613	2,074
1987	16,354	3,580	3,400	180	4,602	186	4,416	920	3,611	763	44	680	2,153
1988	16,869	3,483	3,319	165	4,807	140	4,667	1,024	3,646	823	52	749	2,285
1989	17,560	3,438	3,291	146	4,972	90	4,882	1,143	3,743	866	59	865	2,475
1990	18,085	3,237	3,100	137	4,990	79	4,911	1,346	3,935	923	70	945	2,638
1991	18,649	2,725	2,602	123	5,220	63	5,156	1,580	4,142	1,010	67	1,055	2,850
1992	19,009	2,667	2,549	117	5,042	56	4,986	1,688	4,302	1,033	67	1,161	3,050
1992	19,009	2,667	2,550	117	5,041	62	4,980	1,688	4,483	1,683			3,447
1993	19,234	2,592	2,481	112	4,772	51	4,720	1,706	4,884	1,736			3,545
1994	19,848	2,491	2,382	110	4,797	39	4,758	1,805	5,257	1,784			3,714
1995	20,414	2,403	2,289	114	4,844	26	4,818	1,913	5,415	1,875			3,965

(continued)

Table C.11 (continued)

	Both sexes														
	Agriculture, forestry, hunting & fishing					Mining & manufacturing			Social overhead capital & other services						
	Total	C408	C409	C410	Fishing	Total	Mining	Manufacturing	Total	Construction	Wholesale & retail trade and food, drink and accommodation services	Transport, storage & communications	Electricity, gas, water, sewage	Finance, insurance, real estate and business services	Others
C407	C408	C409	C410	C411	C412	C413	C414	C415	C416	C417	C418	C419	C420		
South Korea, thousand persons															
1996	20,853	2,323	2,218	105	4,748	23	4,725	13,782	1,983	5,690	1,952				4,157
1997	21,214	2,285	2,177	108	4,564	26	4,537	14,365	2,027	5,871	2,034				4,433
1998	19,938	2,397	2,318	79	3,937	20	3,917	13,603	1,580	5,570	1,998				4,455
1999	20,291	2,302	2,219	83	4,046	19	4,027	13,943	1,475	5,739	1,999				4,731
2000	21,156	2,243	2,162	81	4,311	17	4,294	14,602	1,582	5,966	2,074				4,979
2000	21,156	2,243	2,162	81	4,310	17	4,293	14,603	1,580	5,752	2,076				5,195
2001	21,572	2,148	2,065	83	4,285	18	4,267	15,139	1,585	5,874	2,141				5,540
2002	22,169	2,069	1,999	70	4,259	18	4,241	15,841	1,746	5,998	2,157				5,940
2003	22,139	1,950	1,877	73	4,222	17	4,205	15,967	1,816	5,852	2,160				6,139
2004	22,557	1,825	1,749	76	4,306	16	4,290	16,427	1,820	5,862	2,187				6,558
2005	22,856	1,815	1,747	68	4,251	17	4,234	16,789	1,814	5,806	2,246				6,923
2006	23,151	1,785	1,721	64	4,185	18	4,167	17,181	1,835	5,762	2,333				7,251
2007	23,433	1,726	1,670	56	4,137	18	4,119	17,569	1,850	5,726	2,393				7,600
2008	23,577	1,693	1,633	60	4,101	21	4,079	17,784	1,819	5,677	2,389				7,900
	Total				Total	Mining	Manufacturing	Total	Construction	Wholesale & retail trade and food, drink and accommodation services	Electricity, transport, communications & finance			Business, personal, public services and others	
2004	22,557	1,824			4,192	15	4,177	16,542	1,818	5,859	2,551			6,314	
2005	22,856	1,813			4,146	17	4,130	16,897	1,813	5,804	2,619			6,661	
2006	23,151	1,781			4,073	16	4,057	17,298	1,833	5,760	2,705			7,000	
2007	23,433	1,723			4,031	17	4,014	17,679	1,849	5,722	2,773			7,336	
2008	23,577	1,686			3,985	23	3,963	17,906	1,812	5,675	2,786			7,633	
2009	23,506	1,648			3,859	23	3,836	17,998	1,720	5,536	2,761			7,981	
2010	23,829	1,566			4,049	21	4,028	18,214	1,753	5,469	2,834			8,158	
2011	24,244	1,542			4,108	17	4,091	18,595	1,751	5,492	2,956			8,396	
2012	24,681	1,528			4,120	15	4,105	19,033	1,773	5,595	2,997			8,668	
2013	25,066	1,520			4,200	16	4,184	19,347	1,754	5,630	3,059			8,903	
2014	25,599	1,452			4,343	13	4,330	19,805	1,796	5,889	3,041			9,079	
2015	25,936	1,345			4,500	14	4,486	20,092	1,823	5,962	3,063			9,244	
2016	26,235	1,286			4,500	19	4,481	20,449	1,845	6,006	3,084			9,514	

(continued)

Table C.11 (continued)

Total		Agriculture, forestry, hunting & fishing				Mining & manufacturing			Social overhead capital & other services				
		Total	Agriculture & forestry	Fishing	Total	Mining	Manufacturing	Total	Construction	Wholesale & retail trade and food, drink and accommodation services	Transport, storage & communications	Electricity, gas, water, sewage	Finance, insurance, real estate and business services
C421	C422	C423	C424	C425	C426	C427	C428	C429	C430	C431	C432	C433	C434
Female													
South Korea, thousand persons													
1963	2,633	1,808	1,747	182		179	643	17					
1964	2,674	1,799	1,759	201		200	674	7					
1965	2,839	1,811	1,757	235		233	796	11					
1966	2,901	1,868	1,831	261		260	772	7					
1967	3,015	1,861	1,816	330		327	824	10					
1968	3,253	1,906	1,859	399		391	949	19					
1969	3,261	1,849	1,830	436		426	978	27					
1970	3,513	2,012	2,001	428		416	1,074	6					
1971	3,641	2,011	2,000	468		457	1,164	9					
1972	3,801	2,240	2,176	480		615	1,081	7					
1973	4,110	2,280	2,194	665		661	1,166	10					
1974	4,223	2,265	2,213	709		705	1,251	21					
1975	4,261	2,210	2,152	740		735	1,311	25					
1976	4,744	2,350	2,295	1,008		999	1,386	26					
1977	4,744	2,217	2,154	1,084		1,078	1,443	47					
1978	5,097	2,270	2,197	1,180		1,173	1,648	61					
1979	5,219	2,170	2,096	1,228		1,219	1,822	64					
1980	5,222	2,034	1,971	1,166	11	1,155	2,022	72	1,275	56	5	103	511
1981	5,345	2,096	2,020	1,121	9	1,112	2,129	69	1,354	55	4	127	519
1982	5,622	2,018	1,937	1,169	3	1,167	2,435	58	1,604	59	5	132	579
1983	5,686	1,859	1,787	1,247	5	1,242	2,580	57	1,682	66	3	162	610
1984	5,535	1,669	1,633	1,269	4	1,265	2,597	67	1,639	61	2	170	658
1985	5,833	1,619	1,585	1,356	5	1,351	2,858	65	1,750	62	3	194	785
1986	6,165	1,621	1,578	1,547	9	1,538	2,998	67	1,826	63	4	208	831
1987	6,613	1,607	1,569	1,862	9	1,853	3,144	77	1,883	60	3	232	889
1988	6,771	1,552	1,518	1,976	10	1,966	3,243	94	1,881	63	5	271	928
1989	7,152	1,568	1,538	2,084	9	2,075	3,499	111	1,965	73	8	320	1,024
1990	7,376	1,495	1,463	2,081	8	2,073	3,800	136	2,084	80	9	358	1,135
1991	7,529	1,280	1,251	2,115	6	2,108	4,134	157	2,174	97	9	414	1,284
1992	7,640	1,277	1,249	1,966	4	1,961	4,397	167	2,254	95	9	460	1,412

(continued)

Table C.11 (continued)

Female		Social overhead capital & other services													
Total	Agriculture, forestry, hunting & fishing					Mining & manufacturing					Social overhead capital & other services				
	Total	Agriculture & forestry	Fishing	Total	Mining	Manufacturing	Total	Construction	Wholesale & retail trade and food, drink and accommodation services	Transport, storage & communications	Electricity, gas, water, sewage	Finance, insurance, real estate and business services	Others		
C421	C422	C423	C424	C425	C426	C427	C428	C429	C430	C431	C432	C433	C434		
South Korea, thousand persons															
1992	7,640	1,277	1,249	28	1,966	4	4,397	167	2,278	418			1,534		
1993	7,745	1,250	1,224	26	1,800	3	4,695	166	2,470	467			1,591		
1994	8,020	1,202	1,180	22	1,778	3	5,040	164	2,671	513			1,691		
1995	8,267	1,160	1,134	26	1,764	2	5,344	184	2,759	551			1,850		
1996	8,502	1,118	1,094	25	1,726	2	5,657	201	2,929	569			1,959		
1997	8,731	1,113	1,088	25	1,609	2	6,009	218	3,080	595			2,117		
1998	8,090	1,154	1,132	23	1,345	-	5,591	145	2,850	549			2,047		
1999	8,337	1,081	1,056	25	1,444	1	5,812	124	2,968	516			2,204		
2000	8,769	1,073	1,048	25	1,532	-	6,165	134	3,118	565			2,347		
2000	8,769	1,072	1,048	25	1,535	-	6,161	134	3,078	566			2,383		
2001	8,991	1,016	994	22	1,520	1	6,455	136	3,168	587			2,565		
2002	9,225	984	966	17	1,519	1	6,722	150	3,229	564			2,778		
2003	9,108	923	901	23	1,476	1	6,709	148	3,181	563			2,817		
2004	9,364	866	838	28	1,494	1	7,004	162	3,217	570			3,055		
2005	9,526	850	827	23	1,415	1	7,261	158	3,174	590			3,340		
2006	9,706	838	816	22	1,374	2	7,495	167	3,136	618			3,574		
2007	9,826	812	791	21	1,345	1	7,668	172	3,093	620			3,782		
2008	9,874	783	763	20	1,313	2	7,779	175	3,063	601			3,941		
	Total			Total	Mining	Manufacturing	Total	Construction	Wholesale & retail trade and food, drink and accommodation services	Electricity, transport, communications & finance			Business, personal, public services and others		
2004	9,364	866		1,450	1	1,449	7,048	161	3,216	663			3,008		
2005	9,526	850		1,372	1	1,371	7,304	158	3,173	697			3,277		
2006	9,706	838		1,326	2	1,324	7,543	166	3,135	720			3,522		
2007	9,826	812		1,308	1	1,307	7,706	172	3,093	711			3,730		
2008	9,874	783		1,272	2	1,270	7,820	175	3,063	694			3,888		
2009	9,772	738		1,162	2	1,160	7,872	163	2,926	669			4,114		
2010	9,914	683		1,238	1	1,237	7,994	166	2,882	691			4,255		
2011	10,091	683		1,274	1	1,273	8,134	156	2,832	740			4,407		
2012	10,294	659		1,270	2	1,268	8,365	147	2,889	759			4,570		
2013	10,494	650		1,258	2	1,256	8,586	139	2,935	774			4,738		
2014	10,761	615		1,294	2	1,293	8,851	151	3,032	773			4,896		
2015	10,965	569		1,321	2	1,319	9,075	154	3,143	759			5,019		
2016	11,114	537		1,303	2	1,300	9,274	150	3,123	816			5,185		

Sources: Statistics Korea, *The Changes in the Korean Employment from 1963-1993*, 1994, pp. 273, 291; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, "Economically active population survey" (<http://kosis.kr>)

Table C.12 Employment by occupation, 1963–2014

	Both sexes								
	Managers	Professionals and related workers	Clerks	Service workers	Sales workers	Skilled agricultural, forestry and fishing workers	Craft and related trades workers	Equipment, machine operating and assembling workers	Elementary workers
	C435	C436	C437	C438	C439	C440	C441	C442	C443
	South Korea, thousand persons								
1963	247		266	393	765	4,760	1,131		
1964	219		294	454	845	4,741	1,145		
1965	233		329	519	972	4,739	1,319		
1966	257		396	465	982	4,833	1,391		
1967	316		404	464	1,095	4,739	1,606		
1968	357		406	539	1,223	4,732	1,804		
1969	424		485	512	1,228	4,708	1,929		
1970	462		575	615	1,194	4,827	1,944		
1971	494		689	762	1,280	4,778	1,945		
1972	389		679	691	1,221	5,257	2,145		
1973	337		673	733	1,336	5,463	2,401		
1974	381		748	758	1,454	5,498	2,582		
1975	416		747	830	1,522	5,360	2,815		
1976	428		858	878	1,475	5,539	3,235		
1977	537		989	854	1,581	5,329	3,524		
1978	626		1,106	927	1,698	5,148	3,910		
1979	691		1,196	973	1,803	4,862	4,078		
1980	732		1,268	1,078	1,984	4,648	3,974		
1981	791		1,259	1,198	2,045	4,774	3,957		
1982	163	626	1,398	1,429	2,210	4,573	1,380	907	1,692
1983	186	696	1,525	1,459	2,243	4,273	1,378	1,014	1,731
1984	210	764	1,642	1,491	2,126	3,873	1,361	1,102	1,860
1985	218	872	1,729	1,622	2,313	3,686	1,404	1,194	1,931
1986	223	939	1,802	1,670	2,355	3,621	1,524	1,304	2,066
1987	214	1,019	1,886	1,781	2,452	3,543	1,667	1,544	2,248
1988	231	1,085	2,032	1,815	2,485	3,455	1,688	1,681	2,400
1989	248	1,202	2,183	1,876	2,568	3,406	1,719	1,819	2,540
1990	268	1,307	2,352	2,018	2,627	3,216	1,707	1,861	2,730
1991	298	1,470	2,577	2,135	2,757	2,703	1,686	2,070	2,951
1992	326	1,634	2,844	2,186	2,849	2,642	1,554	2,035	2,938
1993	523	2,417	2,474	4,053		2,322	2,845	2,497	2,105
1994	530	2,572	2,477	4,327		2,348	2,767	2,595	2,232
1995	515	2,829	2,566	4,504		2,256	3,252	2,210	2,281
1996	535	3,009	2,630	4,713		2,218	3,259	2,210	2,279
1997	514	3,208	2,643	4,904		2,177	3,206	2,229	2,334
1998	494	3,254	2,481	4,712		2,284	2,539	2,104	2,069
1999	462	3,423	2,296	4,811		2,174	2,605	2,117	2,403
2000	470	3,520	2,461	5,035		2,113	2,732	2,248	2,577
2001	524	3,577	2,671	2,723	2,933	2,035	2,638	2,332	2,138

(continued)

Table C.12 (continued)

Both sexes									
Managers	Professionals and related workers	Clerks	Service workers	Sales workers	Skilled agricultural, forestry and fishing workers	Craft and related trades workers	Equipment, machine operating and assembling workers	Elementary workers	
C435	C436	C437	C438	C439	C440	C441	C442	C443	
South Korea, thousand persons									
2002	570	3,692	2,822	2,843	2,952	1,964	2,697	2,373	2,255
2003	598	3,843	3,172	2,735	2,835	1,834	2,407	2,387	2,329
2004	599	3,464	3,297	2,597	3,205	1,697	2,356	2,589	2,752
2005	602	3,597	3,376	2,625	3,127	1,706	2,353	2,644	2,827
2006	602	3,840	3,372	2,609	3,116	1,673	2,382	2,649	2,907
2007	601	4,050	3,388	2,586	3,111	1,620	2,355	2,653	3,068
2008	549	4,382	3,486	2,655	3,008	1,569	2,332	2,592	3,005
2009	546	4,426	3,590	2,519	2,989	1,524	2,184	2,575	3,153
2010	562	4,571	3,739	2,434	2,934	1,441	2,238	2,695	3,215
2011	515	4,686	3,992	2,468	2,895	1,419	2,250	2,764	3,257
2012	464	4,791	4,100	2,546	3,009	1,425	2,279	2,863	3,204
2013	403	4,966	4,218	2,575	3,032	1,426	2,221	2,998	3,227
2014	397	5,123	4,311	2,697	3,107	1,363	2,247	3,061	3,295
Female									
Managers	Professionals and related workers	Clerks	Service workers	Sales workers	Skilled agricultural, forestry and fishing workers	Craft and related trades workers	Equipment, machine operating and assembling workers	Elementary workers	
C444	C445	C446	C447	C448	C449	C450	C451	C452	
South Korea, thousand persons									
1963	53		30	169	343	1,814	222		
1964	42		30	181	384	1,803	234		
1965	42		33	237	449	1,818	261		
1966	43		39	209	433	1,871	307		
1967	51		47	210	468	1,864	376		
1968	58		60	250	541	1,908	437		
1969	66		67	275	527	1,847	480		
1970	85		77	349	509	2,042	453		
1971	96		114	462	528	2,010	433		
1972	64		114	373	512	2,253	486		
1973	73		120	412	561	2,292	653		
1974	76		144	442	605	2,274	683		
1975	87		156	472	620	2,212	713		
1976	88		198	509	634	2,357	958		
1977	121		242	460	657	2,219	1,045		
1978	157		306	517	718	2,274	1,127		
1979	183		367	546	783	2,170	1,172		
1980	186		415	626	867	2,035	1,095		
1981	186		423	691	904	2,091	1,049		

(continued)

Table C.12 (continued)

	Female								
	Managers	Professionals and related workers	Clerks	Service workers	Sales workers	Skilled agricultural, forestry and fishing workers	Craft and related trades workers	Equipment, machine operating and assembling workers	Elementary workers
	C444	C445	C446	C447	C448	C449	C450	C451	C452
South Korea, thousand persons									
1982	5	206	477	831	1,017	2,012	749	123	202
1983	4	231	521	875	1,061	1,851	748	152	243
1984	6	259	551	905	995	1,664	719	192	252
1985	8	310	598	993	1,071	1,612	750	204	293
1986	8	345	659	1,021	1,117	1,612	816	257	328
1987	7	380	696	1,082	1,157	1,603	925	346	417
1988	8	415	763	1,101	1,143	1,548	964	391	438
1989	11	486	847	1,149	1,208	1,560	1,005	429	457
1990	11	555	939	1,230	1,247	1,490	986	438	480
1991	12	654	1,082	1,303	1,296	1,277	960	451	493
1992	12	752	1,153	1,353	1,340	1,273	866	430	460
1993	32	847	1,163	2,294		1,058	713	568	1,070
1994	26	832	1,241	2,508		1,112	579	586	1,137
1995	23	916	1,314	2,659		1,067	788	313	1,187
1996	25	992	1,363	2,817		1,054	774	298	1,177
1997	25	1,039	1,413	2,988		1,044	721	299	1,202
1998	26	1,053	1,183	2,806		1,083	594	277	1,068
1999	22	1,091	1,169	2,906		1,000	640	280	1,231
2000	23	1,161	1,275	3,060		985	631	298	1,337
2001	31	1,290	1,382	1,873	1,618	935	590	308	994
2002	32	1,371	1,476	1,965	1,613	907	540	302	1,051
2003	35	1,541	1,496	1,852	1,535	829	436	305	1,116
2004	42	1,495	1,508	1,745	1,625	764	403	366	1,415
2005	47	1,575	1,576	1,766	1,586	765	370	368	1,474
2006	52	1,717	1,608	1,766	1,578	753	355	355	1,522
2007	53	1,788	1,639	1,762	1,582	735	350	339	1,578
2008	52	1,901	1,684	1,792	1,533	691	357	329	1,535
2009	47	1,969	1,679	1,670	1,519	639	319	301	1,628
2010	53	2,030	1,768	1,614	1,540	588	325	329	1,667
2011	52	2,104	1,873	1,635	1,479	589	336	327	1,696
2012	51	2,172	1,939	1,678	1,505	579	324	363	1,683
2013	46	2,302	1,969	1,684	1,514	578	308	388	1,705
2014	44	2,409	2,047	1,734	1,577	546	288	407	1,708

Sources Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 300, 318; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Notes (1) The standard occupational classification system has been continuously revised. The 3rd edition of the standard was used before 1992, the 4th edition was used for 1993–2000, the 5th edition was used for 2001–2003, and the 6th edition was used after 2004

(2) The time series data for the years where different editions of the classification system were used are not comparable to each other because the scope of the classification was changed

(3) The employed persons were older than 15 years for 1963–2014

Table C.13 Employment by status of workers, all households, 1963–2016

Both sexes										
	Total	Non-salaried workers					Wage and salary workers			
		Total	Independent businessman			Unpaid family workers	Total	Regular employees	Temporary employees	Daily workers
			Total	Employer	Own account workers					
C453	C454	C455	C456	C457	C458	C459	C460	C461	C462	
South Korea, thousand persons										
1963	7,563	5,178	2,817			2,361	2,383			963
1964	7,698	5,334	2,848			2,486	2,363			861
1965	8,112	5,500	2,984			2,516	2,609			844
1966	8,325	5,543	3,009			2,534	2,780			908
1967	8,624	5,582	3,124			2,458	3,040			943
1968	9,061	5,659	3,184			2,475	3,400			1,037
1969	9,285	5,736	3,238			2,498	3,547			1,015
1970	9,617	5,872	3,286			2,586	3,746			1,018
1971	9,946	6,024	3,396			2,628	3,923			1,046
1972	10,379	6,377	3,554			2,823	4,005			1,153
1973	10,942	6,789	3,780			3,009	4,153			1,160
1974	11,421	6,979	4,007			2,972	4,444			1,101
1975	11,691	6,940	4,008			2,932	4,751			1,123
1976	12,412	7,273	4,258			3,015	5,140			1,139
1977	12,812	7,099	4,287			2,812	5,714			1,426
1978	13,412	7,171	4,445			2,726	6,242			1,454
1979	13,602	7,124	4,571			2,553	6,479			1,421
1980	13,683	7,220	4,651	643	4,008	2,569	6,464			1,300
1981	14,023	7,420	4,735	649	4,086	2,685	6,605			1,231
1982	14,379	7,541	4,910	689	4,221	2,631	6,839			1,256
1983	14,505	7,335	4,897	776	4,121	2,438	7,170			1,162
1984	14,429	6,798	4,578	800	3,778	2,220	7,631			1,295
1985	14,970	6,866	4,679	845	3,834	2,187	8,104			1,390
1986	15,505	7,072	4,868	890	3,978	2,204	8,433			1,454
1987	16,354	7,163	4,994	973	4,021	2,169	9,191			1,529
1988	16,869	7,260	5,093	1,023	4,070	2,167	9,610			1,496
1989	17,560	7,171	5,051	1,084	3,967	2,119	10,390	5,690	2,973	1,727
1990	18,085	7,135	5,068	1,168	3,900	2,067	10,950	5,938	3,171	1,840
1991	18,649	6,950	4,977	1,291	3,686	1,974	11,699	6,497	3,362	1,840
1992	19,009	7,099	5,171	1,370	3,801	1,928	11,910	6,838	3,300	1,772
1993	19,234	7,291	5,258	1,364	3,895	2,032	11,944	7,033	3,193	1,718
1994	19,848	7,370	5,376	1,463	3,913	1,994	12,479	7,225	3,475	1,779
1995	20,414	7,515	5,569	1,520	4,049	1,946	12,899	7,499	3,598	1,802
1996	20,853	7,653	5,710	1,605	4,105	1,943	13,200	7,499	3,907	1,794
1997	21,214	7,810	5,901	1,639	4,262	1,908	13,404	7,282	4,236	1,886
1998	19,938	7,641	5,616	1,392	4,225	2,025	12,296	6,534	4,042	1,720
1999	20,291	7,628	5,703	1,351	4,351	1,925	12,663	6,135	4,255	2,274
2000	21,156	7,795	5,864	1,458	4,407	1,931	13,360	6,395	4,608	2,357
2001	21,572	7,913	6,051	1,554	4,497	1,863	13,659	6,714	4,726	2,218

(continued)

Table C.13 (continued)

Both sexes										
Total	Non-salaried workers						Wage and salary workers			
	Total	Independent businessman			Unpaid family workers	Total	Regular employees	Temporary employees	Daily workers	
		Total	Employer	Own account workers						
C453	C454	C455	C456	C457	C458	C459	C460	C461	C462	
South Korea, thousand persons										
2002	22,169	7,988	6,190	1,617	4,574	1,797	14,181	6,862	4,886	2,433
2003	22,139	7,736	6,043	1,629	4,413	1,694	14,402	7,269	5,004	2,130
2004	22,557	7,663	6,110	1,679	4,431	1,553	14,894	7,625	5,082	2,188
2005	22,856	7,671	6,172	1,664	4,508	1,499	15,185	7,917	5,056	2,212
2006	23,151	7,600	6,135	1,632	4,503	1,466	15,551	8,204	5,143	2,204
2007	23,433	7,463	6,049	1,562	4,487	1,413	15,970	8,620	5,172	2,178
2008	23,577	7,371	5,970	1,527	4,443	1,401	16,206	9,007	5,079	2,121
2009	23,506	7,052	5,711	1,517	4,194	1,341	16,454	9,390	5,101	1,963
2010	23,829	6,858	5,592	1,499	4,093	1,266	16,971	10,086	5,068	1,817
2011	24,244	6,847	5,594	1,505	4,088	1,254	17,397	10,661	4,990	1,746
2012	24,681	6,969	5,718	1,549	4,169	1,251	17,712	11,097	4,988	1,627
2013	25,066	6,872	5,651	1,510	4,141	1,221	18,195	11,713	4,892	1,590
2014	25,599	6,857	5,652	1,550	4,102	1,205	18,743	12,156	5,032	1,555
2015	25,936	6,706	5,563	1,581	3,982	1,144	19,230	12,588	5,086	1,556
2016	26,235	6,689	5,570	1,561	4,009	1,119	19,546	12,974	5,104	1,469
Female										
Total	Non-salaried workers						Wage and salary workers			
	Total	Independent businessman			Unpaid family workers	Total	Regular employees	Temporary employees	Daily workers	
		Total	Employer	Own account workers						
C463	C464	C465	C466	C467	C468	C469	C470	C471	C472	
South Korea, thousand persons										
1963	2,633	2,059	584			1,475	574			274
1964	2,674	2,123	563			1,560	550			235
1965	2,839	2,244	600			1,644	594			207
1966	2,901	2,249	570			1,679	652			243
1967	3,015	2,285	607			1,678	729			273
1968	3,253	2,372	622			1,750	880			317
1969	3,261	2,297	583			1,714	965			302
1970	3,513	2,508	739			1,769	1,006			317
1971	3,641	2,597	757			1,840	1,045			342
1972	3,801	2,755	791			1,964	1,047			304
1973	4,110	2,966	928			2,038	1,145			311
1974	4,223	3,033	961			2,072	1,192			293
1975	4,261	3,009	967			2,042	1,252			288
1976	4,744	3,274	1,161			2,113	1,470			321
1977	4,744	3,103	1,115			1,988	1,640			425
1978	5,097	3,230	1,227			2,003	1,869			418
1979	5,219	3,206	1,275			1,931	2,012			436

(continued)

Table C.13 (continued)

	Female									
	Total	Non-salaried workers					Wage and salary workers			
		Total	Independent businessman			Unpaid family workers	Total	Regular employees	Temporary employees	Daily workers
			Total	Employer	Own account workers					
C463	C464	C465	C466	C467	C468	C469	C470	C471	C472	
South Korea, thousand persons										
1980	5,222	3,173	1,218	93	1,125	1,955	2,049			434
1981	5,345	3,263	1,222	89	1,133	2,041	2,082			392
1982	5,622	3,381	1,334	102	1,232	2,047	2,241			451
1983	5,686	3,265	1,339	122	1,217	1,926	2,421			455
1984	5,535	2,985	1,185	133	1,052	1,800	2,551			543
1985	5,833	3,024	1,240	132	1,108	1,784	2,809			638
1986	6,165	3,203	1,403	138	1,265	1,800	2,962			648
1987	6,613	3,295	1,485	167	1,318	1,810	3,318			726
1988	6,771	3,304	1,455	171	1,284	1,849	3,467			700
1989	7,152	3,202	1,373	184	1,189	1,828	3,950	1,516	1,519	914
1990	7,376	3,185	1,382	199	1,183	1,804	4,190	1,577	1,659	954
1991	7,529	3,090	1,379	209	1,170	1,712	4,438	1,764	1,773	901
1992	7,640	3,133	1,456	221	1,235	1,677	4,507	1,884	1,784	840
1993	7,745	3,228	1,435	228	1,207	1,793	4,516	1,968	1,756	792
1994	8,020	3,265	1,487	253	1,234	1,777	4,755	2,010	1,939	806
1995	8,267	3,343	1,600	276	1,324	1,743	4,924	2,107	2,003	814
1996	8,502	3,406	1,669	300	1,369	1,737	5,096	2,095	2,190	811
1997	8,731	3,472	1,759	320	1,440	1,713	5,259	2,020	2,370	869
1998	8,090	3,345	1,548	243	1,304	1,798	4,745	1,650	2,257	839
1999	8,337	3,313	1,636	248	1,388	1,677	5,025	1,562	2,289	1,174
2000	8,769	3,372	1,683	263	1,421	1,688	5,397	1,679	2,496	1,222
2001	8,991	3,382	1,753	296	1,457	1,629	5,609	1,861	2,589	1,159
2002	9,225	3,368	1,786	304	1,482	1,582	5,857	1,968	2,682	1,207
2003	9,108	3,138	1,618	290	1,328	1,519	5,970	2,109	2,826	1,036
2004	9,364	3,127	1,740	321	1,420	1,387	6,237	2,289	2,869	1,079
2005	9,526	3,135	1,807	336	1,470	1,329	6,391	2,439	2,874	1,079
2006	9,706	3,134	1,828	335	1,494	1,306	6,573	2,616	2,909	1,048
2007	9,826	3,070	1,821	348	1,473	1,249	6,756	2,816	2,940	1,000
2008	9,874	3,006	1,776	347	1,428	1,230	6,868	2,954	2,935	979
2009	9,772	2,816	1,652	342	1,310	1,164	6,955	3,051	2,991	913
2010	9,914	2,683	1,601	325	1,276	1,083	7,230	3,421	2,973	837
2011	10,091	2,664	1,580	326	1,254	1,084	7,428	3,739	2,895	793
2012	10,294	2,675	1,593	341	1,252	1,082	7,619	3,985	2,911	723
2013	10,494	2,653	1,594	354	1,240	1,058	7,841	4,264	2,891	686
2014	10,761	2,642	1,591	359	1,232	1,051	8,118	4,525	2,946	647
2015	10,965	2,584	1,589	378	1,211	995	8,382	4,731	3,019	632
2016	11,114	2,531	1,564	380	1,184	968	8,582	4,965	3,052	565

Sources Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 388–389, 318; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Note The employed persons were older than 15 years for 1963–2016

Table C.14 Employment by working hours, all households, 1963–2016

Both sexes									
Total	1–18	19–29	30–34	35–39	40–49	50 and over	Unknown	Average hours worked per week	
C515	C516	C517	C518	C519	C520	C521	C522	C523	
South Korea, thousand persons									Hours
1963	7,662	667	872	522	558	1,550	3,489	4	47.5
1964	7,799	725	926	552	583	1,538	3,475		46.0
1965	8,206	645	1,000	520	586	1,664	3,791		48.0
1966	8,423	740	1,005	566	595	1,759	3,758		47.7
1967	8,717	617	931	559	699	1,889	4,022		48.3
1968	9,155	497	928	611	661	2,115	4,343		49.2
Total	1–17	18–26	27–35	36–44	45–53	54 and over	Temporarily absent	Average hours worked per week	
1969	9,414	321	643	677	1,931	2,077	3,728	37	50.3
1970	9,745	483	696	698	2,238	1,982	3,608	40	48.3
1971	10,066	490	647	715	2,111	2,044	4,032	27	49.5
1972	10,559	555	617	791	1,970	2,004	4,584	38	50.7
1973	11,139	425	615	791	2,021	2,038	5,217	32	51.6
1974	11,586	235	509	769	2,061	2,383	5,622	7	52.6
1975	11,830	299	489	708	2,034	2,315	5,984	1	53.0
1976	12,556	223	507	760	2,003	2,389	6,669	5	54.6
1977	12,929	281	676	786	1,933	2,431	6,799	23	54.0
1978	13,490	140	577	764	2,208	2,522	7,257	22	54.6
1979	13,664	163	591	794	2,120	2,688	7,269	39	54.3
1980	13,706	81	538	787	2,440	2,909	6,909	42	54.0
1980	13,683	81	535	786	2,439	2,908	6,893	42	53.9
1981	14,023	62	555	750	2,522	3,231	6,872	31	53.6
1982	14,379	51	448	710	2,282	2,864	8,007	18	55.9
1983	14,505	80	445	786	2,468	2,843	7,843	39	55.4
1984	14,429	91	434	719	2,301	2,938	7,883	64	55.1
1985	14,970	112	416	579	2,623	3,124	8,056	61	55.1
1986	15,505	145	603	927	2,915	2,966	7,874	75	53.9
1987	16,354	197	547	677	2,607	3,175	9,042	108	55.4
1988	16,869	169	461	612	2,599	3,354	9,573	101	55.8
1989	17,560	214	496	658	2,878	3,762	9,431	122	54.5
1990	18,085	197	445	588	3,052	4,306	9,392	105	53.8
1991	18,649	227	447	570	3,081	4,606	9,596	121	53.4
1992	19,009	262	478	559	3,168	5,154	9,232	156	52.5
1993	19,234	240	468	530	3,232	5,327	9,302	135	52.7
1994	19,848	268	469	534	3,479	5,613	9,348	139	52.4
1995	20,414	289	458	515	3,388	5,993	9,631	140	52.5
1996	20,853	290	479	512	3,589	6,212	9,621	149	52.3
1997	21,214	339	558	624	4,105	6,222	9,186	178	51.4
1998	19,938	470	682	683	3,985	5,968	7,910	239	50.1
1999	20,291	572	790	746	3,815	5,583	8,560	225	50.4
2000	21,156	582	726	736	3,975	5,933	8,995	208	50.6

(continued)

Table C.14 (continued)

Both sexes									
Total	1-17	18-26	27-35	36-44	45-53	54 and over	Temporarily absent	Average hours worked per week	
C515	C516	C517	C518	C519	C520	C521	C522	C523	
South Korea, thousand persons									Hours
2001	21,572	626	772	752	4,106	6,000	9,090	226	50.4
2002	22,169	647	836	847	4,769	5,946	8,882	242	49.8
2003	22,139	648	855	913	4,945	6,050	8,442	284	49.1
2004	22,557	733	932	907	5,361	5,994	8,318	313	48.7
2005	22,856	804	1,004	986	5,699	5,947	8,083	332	48.1
2006	23,151	821	989	1,001	5,970	6,007	8,043	320	47.9
2007	23,433	835	1,011	1,176	6,508	5,985	7,589	330	47.1
2008	23,577	850	1,084	1,514	6,884	5,965	6,932	349	46.0
2009	23,506	963	1,131	1,017	7,156	6,135	6,741	364	45.9
2010	23,829	1,056	1,217	1,344	7,220	6,115	6,504	373	45.1
2011	24,244	1,168	1,687	1,679	7,238	5,972	6,081	420	43.9
2012	24,681	1,101	1,171	1,363	8,078	6,368	6,190	410	44.6
2013	25,066	1,172	1,318	2,226	8,647	5,901	5,392	411	43.1
2014	25,599	1,177	1,256	1,537	8,935	6,463	5,823	410	43.8
2015	25,936	1,222	1,300	1,476	9,128	6,736	5,671	403	43.6
2016	26,235	1,273	1,321	1,885	9,405	6,634	5,307	411	43.0
Female									
C524	C525	C526	C527	C528	C529	C530	C531	C532	
South Korea, thousand persons									Hours
1980	5,222	33	293	407	1,081	1,044	2,355	10	52.2
1981	5,345	22	295	380	1,119	1,163	2,359	6	51.9
1982	5,622	16	238	381	1,087	1,090	2,807	3	54.1
1983	5,686	31	232	417	1,139	1,082	2,773	9	53.8
1984	5,535	37	230	373	1,041	1,106	2,728	20	53.6
1985	5,833	46	222	316	1,213	1,213	2,805	17	53.5
1986	6,165	71	327	452	1,317	1,176	2,799	24	52.1
1987	6,613	98	310	377	1,207	1,276	3,312	32	53.5
1988	6,771	86	268	348	1,222	1,383	3,433	31	53.6
1989	7,152	115	290	387	1,373	1,580	3,365	41	52.3
1990	7,376	109	271	347	1,527	1,825	3,257	40	51.4
1991	7,529	135	271	354	1,596	1,954	3,171	48	50.7
1992	7,640	164	297	340	1,649	2,104	3,022	64	49.8
1993	7,745	146	291	324	1,671	2,196	3,060	56	50.1
1994	8,020	158	296	323	1,775	2,311	3,093	64	49.9
1995	8,267	171	292	306	1,756	2,471	3,204	67	50.0
1996	8,502	183	311	318	1,855	2,514	3,252	69	49.9
1997	8,731	213	356	372	2,053	2,473	3,183	81	49.1
1998	8,090	262	380	362	1,878	2,295	2,821	93	48.3
1999	8,337	319	441	411	1,833	2,187	3,047	99	48.2
2000	8,769	333	427	425	1,952	2,360	3,179	94	48.3

(continued)

Table C.14 (continued)

	Female								
	Total	1–17	18–26	27–35	36–44	45–53	54 and over	Temporarily absent	Average hours worked per week
	C524	C525	C526	C527	C528	C529	C530	C531	C532
South Korea, thousand persons									Hours
2001	8,991	365	461	439	2,020	2,405	3,201	101	47.9
2002	9,225	372	497	478	2,280	2,353	3,129	115	47.3
2003	9,108	385	513	519	2,315	2,294	2,945	137	46.5
2004	9,364	431	556	520	2,486	2,289	2,930	152	46.1
2005	9,526	470	586	540	2,616	2,249	2,908	157	45.7
2006	9,706	484	584	558	2,776	2,262	2,888	155	45.4
2007	9,826	499	600	636	2,983	2,226	2,709	174	44.6
2008	9,874	525	627	765	3,091	2,231	2,446	189	43.4
2009	9,772	571	678	584	3,230	2,208	2,312	189	43.1
2010	9,914	651	729	736	3,253	2,196	2,142	207	42.0
2011	10,091	700	939	862	3,277	2,127	1,947	241	40.7
2012	10,294	681	716	766	3,672	2,222	1,994	243	41.4
2013	10,494	734	785	1,133	3,804	2,046	1,743	250	40.0
2014	10,761	742	781	876	4,051	2,209	1,857	244	40.6
2015	10,965	771	816	849	4,144	2,309	1,830	247	40.4
2016	11,114	806	854	1,059	4,189	2,268	1,680	258	39.7

Sources Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 456, 470; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Note The employed persons were older than 14 years for 1963–1980 and older than 15 years for 1980–2016

Table C.15 Unemployment by age group, all households, 1963–2016

	Both sexes											
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	60-64	65 and over
	C560	C561	C562	C563	C564	C565	C566	C567	C568	C569	C570	C571
South Korea, thousand persons												
1963	144	135	105	58	58	58	40	33	21	14		
1964	135	132	104	62	54	48	45	33	22	8		
1965	150	144	97	51	49	35	43	37	27	9		
1966	152	132	87	55	47	45	38	38	25	12		
1967	153	125	95	42	29	32	36	25	14	5		
1968	112	99	67	46	36	34	32	26	20	7		
1969	102	114	88	51	35	19	17	21	12	4		
1970	125	94	75	39	27	25	25	17	15	3		
1971	152	88	67	29	29	31	19	20	16	10		
1972	134	99	67	48	38	36	28	26	7	3		
1973	121	80	71	39	38	34	24	27	10	3		
1974	138	100	73	40	36	31	22	19	15	5		
1975	140	116	92	39	33	29	18	19	10	5		
1976	120	115	74	45	46	32	31	21	8	7		
1977	145	139	63	36	33	26	26	19	13	4		
1978	120	119	53	35	29	25	22	15	11	8		
1979	123	152	61	46	42	41	33	21	15	6		
1980	159	204	107	70	64	49	46	28	16	4		
1981	127	180	108	62	50	43	47	23	15	4		
1982	119	185	112	56	61	49	37	22	11	1		
1983	90	169	119	63	51	45	40	22	11	4		
1984	75	156	108	57	48	44	41	22	10	3		
1985	79	180	130	68	48	41	39	23	11	3		
1986	67	169	143	69	51	41	35	26	9	3		
1987	65	135	111	64	42	37	33	20	10	3		
1988	54	124	104	49	29	27	20	17	8	2		
1989	53	122	107	57	32	33	24	20	12	3	2	1
1990	59	126	105	51	31	29	20	19	11	5	4	1
1991	58	157	99	44	31	23	21	16	8	4	4	-
1992	60	161	112	49	36	24	19	15	8	5	5	-
1993	60	195	129	62	46	28	19	18	9	5	5	1
1994	48	156	120	53	45	31	21	14	9	6	4	1
1995	36	137	89	44	42	28	20	13	13	7	6	2
1996	31	130	102	49	39	30	19	16	10	6	5	2
1997	42	152	128	64	59	47	25	21	17	14	10	5
1998	87	284	284	177	186	160	113	94	61	44	31	13
1999	85	235	253	172	163	159	109	85	68	44	35	8
2000	61	170	170	116	101	101	80	49	39	26	20	5
2001	54	164	169	99	94	96	66	49	30	23	19	5
2002	39	145	158	101	77	70	42	35	21	22	16	6
2003	37	176	169	104	78	71	57	35	31	19	15	5

(continued)

Table C.15 (continued)

	Both sexes											
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	60-64	65 and over
	C560	C561	C562	C563	C564	C565	C566	C567	C568	C569	C570	C571
South Korea, thousand persons												
2004	40	180	171	102	84	73	66	39	35	24	16	8
2005	32	163	170	107	92	80	73	47	40	29	20	9
2006	23	146	175	107	76	73	71	45	35	32	23	9
2007	19	117	168	102	86	72	56	49	32	33	24	9
2008	20	118	160	99	86	71	63	48	33	29	18	11
2009	22	115	187	108	98	78	75	66	41	38	23	15
2010	23	112	173	110	88	80	71	64	46	67	36	31
2011	24	108	154	104	80	69	61	59	39	63	34	28
2012	19	109	149	81	76	69	56	57	45	62	33	29
2013	22	115	158	98	59	68	56	52	44	50	29	21
2014	20	136	182	95	72	69	72	63	59	65	33	32
2000	66	183	181	123	109	106	84	54	43	30	23	6
2001	60	174	179	106	98	101	70	53	33	25	20	5
2002	43	153	165	104	82	74	46	37	24	24	17	6
2003	41	184	176	108	82	75	61	37	33	22	17	5
2004	42	189	181	108	88	77	70	41	38	27	18	9
2005	35	173	179	113	98	87	78	50	43	32	22	10
2006	24	156	184	112	79	78	74	48	37	36	25	10
2007	22	126	180	107	90	76	59	53	34	36	26	10
2008	22	123	170	103	90	76	66	52	36	32	20	12
2009	25	124	199	114	105	83	80	71	44	45	26	19
2010	28	122	190	119	95	88	77	70	51	80	41	39
2011	27	121	172	114	88	77	68	66	44	77	40	37
2012	22	124	167	92	84	76	62	63	52	77	39	38
2013	26	129	176	111	64	73	61	56	50	61	32	29
2014	25	154	206	105	79	75	78	69	65	81	39	42
2015	29	167	201	97	84	82	76	67	78	95	46	49
2016	27	172	236	108	76	74	70	69	75	106	56	50
	Female											
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	60-64	65 and over
	C572	C573	C574	C575	C576	C577	C578	C579	C580	C581	C582	C583
South Korea, thousand persons												
1963	68	53	18	14	18	13	6	4	3	3		
1964	61	48	10	8	8	9	7	4	2	2		
1965	67	60	6	7	8	3	5	5	1	1		
1966	69	49	9	8	4	8	5	4	1	2		
1967	77	56	15	5	3	3	5	2	-	2		
1968	57	44	9	7	4	5	3	5	2	2		
1969	42	47	25	9	10	3	2	4	1	1		
1970	43	29	10	3	4	1	3	5	3	1		
1971	52	33	7	3	4	5	4	3	2	7		

(continued)

Table C.15 (continued)

	Female											
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	60-64	65 and over
	C572	C573	C574	C575	C576	C577	C578	C579	C580	C581	C582	C583
South Korea, thousand persons												
1972	47	33	4	3	3	3	2	-	-	-		
1973	46	28	3	4	2	1	3	3	-	-		
1974	55	33	5	5	3	3	4	1	2	2		
1975	52	37	5	2	3	4	2	1	2	2		
1976	40	31	5	4	4	5	2	2	1	1		
1977	54	41	6	4	3	2	3	1	1	1		
1978	52	42	5	3	4	2	2	1	1	4		
1979	49	55	7	3	4	5	3	2	1	1		
1980	76	71	10	9	9	7	6	3	1	-		
1981	55	54	7	5	5	3	4	2	1	-		
1982	51	63	7	5	6	7	3	2	-	-		
1983	42	57	7	4	6	4	4	2	1	-		
1984	37	56	8	4	6	6	5	3	-	-		
1985	40	66	11	7	8	6	3	1	1	-		
1986	32	65	11	7	5	5	3	2	1	-		
1987	35	58	10	5	4	4	3	-	1	1		
1988	28	55	14	8	5	5	3	2	2	-		
1989	31	53	14	12	8	6	4	2	1	1	-	1
1990	34	56	16	9	6	5	3	2	1	1	1	-
1991	31	73	17	10	7	6	5	1	1	1	1	-
1992	31	84	19	10	8	6	4	2	2	-	1	-
1993	32	91	21	10	9	5	5	3	2	1	1	-
1994	27	76	19	10	9	9	4	4	2	1	-	1
1995	21	69	19	8	9	7	5	2	2	2	2	-
1996	18	60	21	10	10	7	4	3	3	2	1	1
1997	21	80	32	17	20	18	7	6	3	3	3	1
1998	40	137	74	47	58	54	30	24	12	10	7	4
1999	38	121	60	45	55	54	31	20	15	9	5	3
2000	30	86	44	28	30	35	21	12	8	6	4	2
2001	27	86	46	24	27	31	18	14	5	4	3	1
2002	19	78	37	27	23	22	13	10	4	6	5	2
2003	19	98	46	31	28	26	20	10	7	5	4	1
2004	21	100	46	30	29	27	26	11	9	6	4	2
2005	17	91	54	32	32	29	27	12	11	6	4	2
2006	13	82	58	28	23	24	21	13	7	7	5	2
2007	10	57	51	30	25	26	16	15	7	8	6	2
2008	9	63	53	27	23	23	22	14	7	5	3	2
2009	11	62	60	30	27	26	23	16	11	9	5	3
2010	11	65	58	29	28	30	25	18	12	22	11	11
2011	12	55	56	36	25	28	20	20	10	17	8	9
2012	10	62	53	28	25	26	22	19	13	17	7	10

(continued)

Table C.15 (continued)

	Female											
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	60-64	65 and over
	C572	C573	C574	C575	C576	C577	C578	C579	C580	C581	C582	C583
South Korea, thousand persons												
2013	11	66	54	29	20	26	24	18	11	11	4	7
2014	10	73	64	39	31	27	32	27	19	17	7	11
2000	32	92	48	32	34	38	23	15	10	7	6	1
2001	30	92	50	28	30	33	20	15	6	5	4	1
2002	21	83	39	30	26	24	15	12	4	7	5	2
2003	21	103	49	33	30	28	22	11	8	5	5	1
2004	22	105	49	32	31	29	28	12	10	7	5	2
2005	18	96	58	34	35	32	29	13	12	7	5	2
2006	14	87	61	29	25	27	22	14	7	8	6	2
2007	11	62	54	33	27	28	18	16	8	9	7	2
2008	10	67	57	29	26	25	24	15	8	6	4	2
2009	12	67	64	33	31	29	26	19	12	12	7	5
2010	13	72	65	33	32	37	29	21	15	27	12	15
2011	14	62	63	41	30	32	24	23	13	24	10	14
2012	12	71	60	30	28	30	25	21	15	24	9	14
2013	13	75	61	34	22	28	27	20	13	16	5	11
2014	12	83	73	43	34	31	36	30	23	24	8	16
2015	16	92	67	37	32	40	38	29	26	29	10	19
2016	13	100	86	37	28	37	31	23	27	33	13	19

Sources Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 512, 526; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)

Notes figures in upper panel from 1963–2014 are based on job search period set equal to one week; figures in lower panel from 2000–16 are based on job search period defined as four weeks.

Table C.16 Unemployment by educational attainment, 1980–2016

	All households									
	Both sexes					Female				
	Total	Under primary school	Middle school	High school	College and university	Total	Under primary school	Middle school	High school	College and university
	C584	C585	C586	C587	C588	C589	C590	C591	C592	C593
	South Korea, thousand persons									
1980	748	195	187	307	60	190	48	39	91	13
1981	660	140	155	301	64	134	21	25	79	10
1982	654	114	156	314	71	145	26	20	86	13
1983	613	110	145	281	77	128	21	21	72	14
1984	568	94	130	262	82	124	18	20	67	19
1985	622	87	134	291	109	141	17	21	72	32
1986	611	84	117	286	124	131	14	16	69	31
1987	519	57	100	251	111	122	12	17	61	32
1988	435	37	77	220	101	120	9	18	60	33
1989	463	41	74	231	116	134	13	21	70	30
1990	454	36	64	240	114	133	9	16	74	34
1991	436	33	61	241	101	149	9	18	90	32
1992	465	29	67	261	108	160	8	20	94	38
1993	550	35	73	302	140	175	11	21	99	43
1994	489	35	65	259	130	155	12	18	83	42
1995	430	32	55	231	112	143	10	16	78	39
1996	435	28	56	238	114	136	9	18	73	36
1997	568	40	78	315	134	207	14	28	115	50
1998	1,490	158	246	790	297	486	64	78	252	92
1999	1,374	141	219	734	281	448	55	70	238	84
2000	913	88	139	471	216	300	36	43	154	67
2001	845	75	117	433	221	284	27	37	150	70
2002	708	52	86	358	212	241	21	28	120	71
2003	777	45	77	411	243	289	19	29	148	93
2004	813	54	85	435	240	304	21	30	155	98
2002	752	55	93	380	224	261	23	31	130	76
2003	818	50	82	432	253	310	21	32	159	98
2004	860	59	90	460	252	326	23	33	166	104
2005	887	64	90	472	261	334	26	27	177	103
2006	827	54	82	420	272	294	20	26	138	110
2007	783	47	72	389	275	266	17	25	125	99
2008	769	49	69	384	268	265	18	21	122	104
2009	889	54	76	437	321	304	22	22	141	120
2010	920	68	86	420	346	342	33	29	139	142
2011	855	53	80	398	323	325	25	28	141	132
2012	820	56	70	359	335	316	23	25	128	139
2013	807	48	57	347	355	309	19	19	128	143
2014	937	57	61	416	402	389	24	25	161	179
2015	976	58	61	433	425	405	26	19	174	186
2016	1,012	50	64	443	456	416	23	21	174	198

(continued)

Table C.16 (continued)

	Non-farm households									
	Both sexes					Female				
	Total	Under primary school	Middle school	High school	College and university	Total	Under primary school	Middle school	High school	College and university
	C594	C595	C596	C597	C598	C599	C600	C601	C602	C603
South Korea, thousand persons										
1980	693	185	171	280	58	175	46	34	84	12
1981	616	134	145	277	61	123	20	21	72	9
1982	612	108	148	290	66	134	25	19	77	12
1983	577	106	138	261	72	118	20	20	65	13
1984	536	92	124	243	77	113	18	19	60	17
1985	580	84	126	269	102	128	17	19	63	29
1986	578	82	113	269	114	122	14	16	63	29
1987	493	55	97	238	104	113	11	17	55	30
1988	415	37	75	209	95	113	9	17	56	31
1989	439	40	71	218	109	127	13	20	66	29
1990	433	35	63	229	108	127	9	16	71	32
1991	409	33	58	225	94	142	9	17	85	31
1992	439	28	63	244	104	151	7	19	89	37
1993	524	34	69	287	133	169	11	20	95	43
1994	468	35	64	246	124					
1995	413	32	54	221	107					
1996	422	27	54	231	110					
1997	549	39	77	304	129					
1998	1,441	155	241	761	284					
1999	1,332	138	214	709	270					
2000	883	87	137	455	204					
2001	816	73	114	419	210					
2002	685	51	85	348	202					
2003	757	44	76	401	236					
2004	793	52	84	425	232					
2002	728	54	91	369	213					
2003	797	49	81	421	246					
2004	837	57	89	450	242					
2005	866	63	89	461	253					
2006	803	53	80	408	263					
2007	768	46	71	382	268					
2008	756	48	68	378	262					
2009	872	53	76	429	315					
2010	896	64	84	411	337					
2011	832	51	79	389	313					
2012	798	54	68	349	327					
2013	785	47	56	338	345					

Sources Statistics Korea, *The Changes in the Korean Employment from 1963–1993*, 1994, pp. 533, 547, 554, 568; Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years; Statistics Korea, “Economically active population survey” (<http://kosis.kr>)
Notes figures in upper panel from 1963–2004 are based on job search period set equal to one week; figures in lower panel from 2002–16 are based on job search period defined as four weeks

Table C.17 Labor unions and unionized workers, 1963–2015

	Unions					Members			Targeted workers	Organization rate (A)			Organization rate (B)
	Total	National associated organization	Associated organization	Unit union		Total	Men	Women		Both sexes	Male	Female	
	C604	C605	C606	Branch	Office								
	South Korea, unions					South Korea, thousand persons			South Korea, %				
1963	2,150	1	16	313	1,820	224	174	50		9.4	9.6	8.7	
1964	2,463	1	16	341	2,105	272	211	60		11.5	11.6	10.9	
1965	2,634	1	16	362	2,255	302	235	66		11.6	11.7	11.1	
1966	2,735	1	16	359	2,359	337	251	76		11.8	11.8	11.7	
1967	3,022	1	16	386	2,619	378	287	91		12.4	12.4	12.5	
1968	3,134	1	16	385	2,732	413	310	103		12.1	12.3	11.7	
1969	3,373	1	16	417	2,939	445	333	111		12.5	12.9	11.5	
1970	3,500	1	17	419	3,063	473	358	115		12.6	13.1	11.4	
1971	3,526	1	17	446	3,062	498	374	124		12.7	13.0	11.9	
1972	3,409	1	17	430	2,961	515	381	134		12.9	12.9	12.8	
1973			17	403		548	392	156		13.2	13.0	13.6	
1974			17	432		656	463	193		14.8	14.2	16.2	
1975	4,091	1	17	488	3,585	750	509	241		15.8	14.5	19.2	
1976			17	517		846	559	286		16.5	15.2	19.5	
1977			17	538		955	635	320	3,752	16.7	15.6	19.5	25.5
1978			17	552		1,055	697	358	4,229	16.9	15.9	19.2	24.9
1979			17	553		1,088	724	364	4,461	16.8	16.2	18.1	24.4
1980	2,635	1	16	2,618		948	600	348	4,516	14.7	13.6	17.0	21.0
1981			16	2,141		967	628	338	4,649	14.6	13.9	16.2	20.8
1982			16	2,194		984	633	351	4,878	14.4	13.8	15.7	20.2
1983			16	2,238		1,010	673	336	5,212	14.1	14.2	13.9	19.4
1984			16	2,365		1,011	684	327	5,588	13.2	13.5	12.7	18.1
1985	2,551	1	16	2,534		1,004	692	312	5,956	12.4	13.1	11.1	16.9
1986	2,675	1	16	2,658		1,036	725	311	6,177	12.3	13.2	10.5	16.8
1987. 6. 30	2,742	1	16	2,725						11.7	13.0	9.5	15.7
1987. 12. 31	4,103	1	16	4,086		1,267	900	367	6,853	13.8	15.3	11.1	18.5
1988	6,164	1	21	6,142		1,707	1,232	475	8,764	17.8	20.1	13.7	19.5
1989	7,883	1	21	7,861		1,932	1,402	530	9,752	18.6	21.8	13.4	19.8
1990	7,698	1	21	7,676		1,887	1,385	502	10,264	17.2	20.5	12.0	18.4
1991	7,656	1	21	7,634		1,803	1,342	462	10,483	15.4	18.5	10.4	17.2
1992	7,527	1	21	7,505		1,735	1,324	411	10,568	14.6	17.9	9.1	16.4
1993	7,147	1	26	7,120		1,667	1,276	392	10,679	14.0	17.2	8.7	15.6
1994	7,025	1	26	6,998		1,659	1,286	373	11,450	13.3	16.6	7.9	14.5
1995	6,606	1	26	6,579		1,615	1,254	361	11,687	12.5	15.7	7.3	13.8
1996	6,424	1	26	6,397		1,599	1,260	339	12,020	12.1	15.5	6.6	13.3
1997	5,733	1	40	5,692		1,484	1,194	290	12,192	11.1	14.7	5.5	12.2
1998	5,560	1	42	5,517		1,402	1,148	254	11,166	11.4	15.2	5.3	12.6
1999	5,637	2	43	5,592		1,481	1,173	307	12,455	11.7	15.4	6.1	11.9
2000	5,698	2	44	5,652		1,527	1,221	306	12,701	11.4	15.3	5.7	12.0
2001	6,150	2	43	6,105		1,569	1,263	305	13,103	11.5	15.7	5.4	12.0

(continued)

Table C.17 (continued)

	Unions					Members			Targeted workers	Organization rate (A)			Organization rate (B)
	Total	National associated organization	Associated organization	Unit union		Total	Men	Women		Both sexes	Male	Female	
				Branch	Office								
C604	C605	C606	C607	C608	C609	C610	C611	C612	C613	C614	C615	C616	
South Korea, unions					South Korea, thousand persons				South Korea, %				
2002	6,506	2	41	6,463	1,606	1,306	300	13,839	11.3	15.7	5.1	11.6	
2003	6,257	2	43	6,212	1,550	1,223	327	14,144	10.8	14.5	5.5	11.0	
2004	6,017	2	42	5,973	1,537	1,212	325	14,538	10.3	14.0	5.2	10.6	
2005	5,971	2	42	5,927	1,506	1,183	324	14,692	9.9	13.4	5.1	10.3	
2006	5,889	2	51	5,836	1,559	1,215	344	15,072	10.0	13.5	5.2	10.3	
2007	5,099	2	39	5,058	1,688	1,318	370	15,651	10.6	14.3	5.5	10.8	
2008	4,886	2	41	4,843	1,666	1,291	375	15,847	10.3	13.8	5.5	10.5	
2009	4,689	2	43	4,644	1,640	1,286	354	16,196	10.0	13.5	5.1	10.1	
2010	4,420	2	42	4,376	1,643	1,272	371	16,804	9.7	13.1	5.1	9.8	
2011	5,120	3	50	5,067	1,720	1,328	392	17,090	9.9	13.3	5.3	10.1	
2012	5,177	3	52	5,122	1,781	1,359	423	17,338	10.1	13.5	5.6	10.3	
2013	5,305	3	55	5,247	1,848	1,405	443	17,981	10.2	13.6	5.6	10.3	
2014	5,445	2	57	5,386	1,905	1,453	453	18,429	10.2	13.7	5.6	10.3	
2015	5,794	3	55	5,736	1,939	1,456	482	19,027	10.1	13.4	5.8	10.2	

Source: Office of Labor Affairs, *Ten Years of Labor Administration*, 1973, pp. 378–379; Ministry of Employment and Labor, *Overview of the History of Labor Administration*, Vol. 1, 2006, p. 357; Korea Labor Institute, *KLI Labor Statistics*, various years; Statistics Korea, “Key indicators of South Korea” (<http://www.index.go.kr>)

Notes (1) The revision of the Trade Union Act on December 31, 1980 caused some regional offices and branch offices to be merged with company unions
(2) Organization rate A = (number of union members/number of all wage workers) × 100; Organization rate B = (number of union members/number of workers eligible for union membership) × 100. The workers who are eligible for union membership are wage workers (full-time, temporary, daily workers) excluding civil servants, who are prohibited from forming trade unions

Table C.18 Labor disputes, 1964–2016

	Incidence of labor disputes	Participants	Working days lost	Strike tendency	Duration
	C617	C618	C619	C620	C621
South Korea					
	Cases	Thousand persons	Thousand days	Days/thousand persons	Days
1964		1	2		
1965	12	4	19		
1966	12	31	41		
1967	18	3	10		
1968	16	18	65		
1969	6	30	163		
1970	4	1	9	2	
1971	10	1	11		
1975	52	10	14	3	
1980	206	49	61	9	
1985	265	29	64	8	
1986	276	47	72	9	
1987	3,749	1,262	6,947	756	
1988	1,873	293	5,401	562	
1989	1,616	409	6,351	611	
1990	322	134	4,487	410	19
1991	234	175	3,271	280	18
1992	235	105	1,528	128	20
1993	144	109	1,308	110	20
1994	121	104	1,484	119	22
1995	88	50	393	31	23
1996	85	79	893	68	29
1997	78	44	445	33	23
1998	129	146	1,452	118	26
1999	198	92	1,366	108	19
2000	250	178	1,894	142	30
2001	235	89	1,083	79	32
2002	322	94	1,580	111	30
2003	320	137	1,299	90	29
2004	462	185	1,199	81	25
2005	287	118	848	56	49
2006	138	131	1,201	77	55
2007	115	93	536	34	34
2008	108	114	809	50	37
2009	121	81	627	38	28
2010	86	40	511	30	36
2011	65	33	429	25	31
2012	105	134	933	53	32
2013	72	113	638	35	17
2014	111	133	651	35	41
2015	105	77	447	23	22
2016	120		2,035		

Sources Office of Labor Affairs, *Ten Years of Labor Administration*, 1973, pp. 378; Korea Labor Institute, *KLI Labor Statistics*, various years; Statistics Korea, "Key indicators of South Korea" (<http://www.index.go.kr>)

Notes (1) Labor disputes refers to situations where workplaces have been closed for more than one eight-hour working day due to industrial action
(2) Working days lost=number of workers who participated in the strike × hours of the striker/daily working hours (8 h)

Table C.19 Industrial accidents, 1982–2013

	Number of enterprises	Number of workers	Injured persons					Rate of occupational injuries and illnesses	Economic loss			Working days lost
			Total	Death	Injury		Disease		Total	Industrial accident compensation	Indirect loss	
					Total	Physical disability						
C622	C623	C624	C625	C626	C627	C628	C629	C630	C631	C632	C633	
South Korea												
	Thousand enterprises	Thousand persons	Persons					%	100 million won			Thousand days
1982	54	3,465	137,816	1,230	133,683	15,882	2,903	4.0	4,857	971	3,886	26,473
1983	60	3,941	156,972	1,452	152,500	16,868	3,020	4.0	5,881	1,176	4,704	29,680
1984	65	4,385	157,800	1,667	154,930	16,655	1,203	3.6	7,109	1,422	5,687	30,888
1985	67	4,495	141,809	1,718	138,533	19,824	1,558	3.2	9,300	1,860	7,440	36,584
1986	71	4,749	142,088	1,660	138,791	21,923	1,637	3.0	10,737	2,147	8,589	38,171
1987	84	5,357	142,596	1,761	139,212	25,244	1,623	2.7	12,060	2,412	9,648	42,010
1988	101	5,744	142,329	1,925	138,254	26,239	2,150	2.5	14,850	2,970	11,880	38,566
1989	119	6,688	134,127	1,724	130,842	25,536	1,561	2.0	18,465	3,693	14,472	37,513
1990	130	7,543	132,893	2,236	129,019	27,813	1,638	1.8	26,968	5,394	21,574	43,588
1991	146	7,923	128,169	2,299	124,333	29,854	1,537	1.6	35,078	7,015	28,061	46,245
1992	155	7,059	107,435	2,429	103,678	33,569	1,328	1.5	46,578	9,316	37,263	50,574
1993	163	6,943	90,288	2,210	86,665	29,932	1,413	1.3	43,627	8,725	34,901	46,835
1994	173	7,273	85,948	2,678	82,352	29,907	918	1.2	49,928	9,986	39,943	52,676
1995	186	7,894	78,034	2,662	74,252	29,803	1,120	1.0	56,679	11,336	45,343	55,332
1996	210	8,157	71,548	2,670	67,349	27,394	1,529	0.9	67,767	13,553	54,213	44,082
1997	228	8,236	66,770	2,742	62,604	28,854	1,424	0.8	77,802	15,560	62,242	46,634
1998	216	7,582	51,514	2,212	48,014	24,759	1,288	0.7	72,553	14,511	58,043	41,511
1999	249	7,441	55,405	2,912	51,593	19,591	1,521	0.7	63,711	12,742	50,969	39,398
2000	706	9,486	68,976	2,528	63,511	19,784	2,937	0.7	72,813	14,563	58,251	44,090
2001	909	10,581	81,434	2,748	74,290	25,360	4,396	0.8	87,227	17,445	69,782	54,550
2002	1,002	10,571	81,911	2,605	75,116	26,354	4,190	0.8	101,017	20,203	80,813	54,012
2003	1,007	10,599	94,924	2,923	84,261	30,356	7,740	0.9	124,091	24,818	99,273	59,135
2004	1,039	10,473	88,874	2,825	78,154	33,899	7,895	0.8	142,996	28,599	114,397	61,570
2005	1,130	12,070	85,411	2,493	76,518	36,973	6,400	0.8	151,289	30,258	121,031	69,188
2006	1,293	11,689	89,910	2,453	78,343	38,597	9,114	0.8	158,188	31,638	126,551	71,164
2007	1,430	12,529	90,147	2,406	77,292	35,793	10,449	0.7	162,114	32,423	129,691	63,934
2008	1,595	13,490	95,806	2,422	84,624	36,883	8,760	0.7	171,094	34,219	136,875	70,087
2009	1,561	13,885	97,821	2,181	87,699	35,273	7,941	0.7	173,157	34,631	138,526	51,900
2010	1,608	14,199	98,645	2,200	89,459	37,440	6,986	0.7	176,187	35,237	140,949	56,708
2011	1,738	14,362	93,292	2,114	84,662	36,968	6,516	0.7	181,270	36,254	145,016	54,777
2012	1,825	15,548	92,256	1,864	83,349	37,323	6,742	0.6	192,564	38,513	154,051	54,521
2013	1,977	15,449	91,824	1,929	82,803	35,490	6,788	0.6	189,772	37,954	151,817	52,757

Source Korea Labor Institute, *KLI Labor Statistics*, various years

Notes (1) Excludes incidents occurring in workplaces not subject to the Industrial Accident Compensation Insurance Act

(2) Deaths include workers who died during recuperation as well as those who died at the time of the incident

(3) Criteria for deaths from occupational incidents were revised on May 25, 2011, causing inconsistency between pre-2012 figures and those for 2012 and 2013

(4) Indirect loss is computed as four times the direct loss (industrial accident compensation) based on the Heinrich method

(5) Working days lost are the sum of working days lost of physically disabled workers by disability rating, working days lost of the deceased, and recuperation days of the injured and occupational illness patients

Table C.20 Industrial accidents by industry, 1972–2013

	Severity rate of occupational injury					Frequency rate of occupational injury				
	Mining	Manufacturing	Construction	Electricity gas and water service	Transport, storage and communications	Mining	Manufacturing	Construction	Electricity gas and water service	Transport, storage and communications
	C634	C635	C636	C637	C638	C639	C640	C641	C642	C643
	South Korea, working days lost per 1000 working hours					South Korea, accidents per 1 million working hours				
1972	18.8	1.9	9.2	4.8	4.8	48.4	12.2	32.0	5.3	20.3
1973	28.9	1.3	3.1	1.0	4.3	46.6	13.8	13.4	3.7	23.0
1974	11.4	1.5	2.5	3.8	5.1	32.0	14.9	11.4	5.1	31.8
1975	25.9	2.1	3.6	3.5	4.9	57.7	15.7	14.7	8.5	21.9
1976	23.9	1.5	2.9	1.7	4.0	51.0	15.0	17.5	3.6	22.0
1977	24.6	1.9	2.5	1.7	5.2	45.3	15.9	12.7	4.7	27.7
1978	23.1	2.0	2.7	3.8	4.4	42.9	17.0	14.6	7.8	22.5
1979	27.2	2.2	2.8	4.0	4.0	44.2	13.4	11.9	6.3	17.5
1980	23.5	2.0	2.4	2.7	4.1	49.3	10.6	9.1	5.4	17.0
1985	24.6	2.9	3.2	2.5	3.0	50.1	11.2	12.1	2.9	11.2
1986	39.1	2.1	2.7	1.4	3.1	54.5	10.5	10.9	3.3	10.9
1987	46.1	2.3	2.5	2.4	3.3	53.8	9.8	9.0	3.0	10.5
1988	36.0	2.1	2.1	1.7	2.9	52.9	9.7	8.2	2.4	8.8
1989	39.4	2.1	1.6	0.9	2.5	51.6	8.5	5.6	2.3	8.3
1990	55.8	2.0	1.9	1.2	2.7	54.2	6.9	6.2	1.8	7.6
1991	58.3	2.1	2.1	1.4	2.8	52.3	6.5	6.6	1.4	7.3
1992	62.5	2.5	3.3	1.3	3.1	40.9	5.7	7.8	1.4	6.7
1993	67.4	2.4	3.0	1.4	3.2	41.5	5.2	5.9	1.0	6.2
1994	65.8	2.7	3.0	1.9	3.6	29.6	5.0	5.0	1.0	5.9
1995	60.2	2.9	2.8	1.8	3.4	22.7	4.5	4.1	1.0	5.0
1996	56.8	2.2	2.4	1.5	2.7	20.9	4.4	3.4	0.9	4.9
1997	62.0	2.4	2.5	0.9	2.9	21.9	4.0	3.0	1.0	4.8
1998	59.5	2.4	3.3	1.0	2.5	20.4	3.7	3.1	0.9	3.1
1999	78.9	2.3	2.7	1.0	2.3	25.5	4.3	2.5	1.0	3.0
2000	71.7	2.5	2.3	1.2	2.1	19.0	4.6	2.6	1.0	3.4
2001	94.7	3.0	2.4	1.2	2.5	31.3	4.8	2.9	1.0	3.4
2002	90.3	2.7	2.3	1.5	2.2	30.3	4.9	3.1	1.1	3.0
2003	107.2	3.0	2.8	1.5	2.4	42.3	5.5	3.7	1.1	3.5
2004	115.0	3.0	3.9	1.0	2.5	59.5	5.1	4.1	1.1	3.1
2005	133.0	3.5	4.0	1.0	2.5	57.1	4.8	3.3	1.1	2.9
2006	137.4	3.7	3.5	1.5	2.6	51.0	4.9	3.2	1.0	3.1
2007	118.2	3.2	2.9	0.9	2.2	42.0	4.6	3.0	1.0	2.9
2008	130.5	3.6	3.4	1.3	2.7	40.1	5.1	3.3	0.8	3.2
2009	121.3	2.7	2.3	1.1	1.8	36.8	4.7	3.4	1.0	2.9
2010	137.1	2.9	2.6	1.1	1.8	39.1	4.7	3.7	0.8	2.9
2011	127.2	2.7	2.8	0.7	1.6	39.3	4.2	4.0	0.7	2.7
2012	92.3	2.5	3.1	0.5	1.6	30.0	3.7	4.5	0.8	2.4
2013	123.8	2.2	3.3	0.9	1.6	34.8	3.5	5.0	0.6	2.6

Source Korea Labor Institute, *KLI Labor Statistics*, various years

Notes (1) Severity rate of occupational injury reflects working days lost per 1000 working hours due to occupational injury

(2) Frequency rate of occupational injury is the rate of occupational injury per 1 million working hours

Table C.21 Investment in industrial safety, 1988–2013

	Total expenditure of Industrial accident insurance (A)	Expenses to prevent industrial accidents (B)	Expenses to prevent industrial accidents per worker	B/A
	C644	C645	C646	C647
South Korea				
	100 million won		Won	%
1988	3,362	72	1,253	2.2
1989	4,172	113	1,689	2.9
1990	5,873	124	1,644	2.1
1991	7,766	346	4,367	4.5
1992	10,279	493	6,984	4.8
1993	10,467	754	10,861	7.2
1994	11,254	742	10,202	6.6
1995	14,071	1,675	21,221	11.9
1996	16,154	1,727	21,174	10.7
1997	18,345	1,864	22,632	10.2
1998	16,458	951	12,542	5.8
1999	14,991	800	10,751	5.3
2000	16,847	817	8,613	4.9
2001	19,997	1,038	9,817	5.2
2002	24,652	2,085	19,726	8.5
2003	30,298	2,082	19,643	6.9
2004	33,689	1,646	15,714	4.9
2005	36,752	2,438	20,199	6.6
2006	38,612	2,491	21,311	6.5
2007	39,823	2,428	19,379	6.1
2008	41,845	2,504	18,562	6.0
2009	42,096	2,423	17,450	5.8
2010	43,332	2,689	18,938	6.2
2011	44,938	2,732	19,022	6.1
2012	47,134	2,996	19,269	6.4
2013	46,098	3,323	21,551	7.2

Source Korea Labor Institute, *KLI Labor Statistics*, various years

Notes (1) Expense to prevent industrial accidents until 2012 is the sum of expenditure for prevention of industrial accidents, workers compensation insurance expenditure, and R&D cost for prevention of industrial accidents

(2) Expense to prevent industrial accidents for 2013 does not include worker compensation insurance expenditure and R&D cost for prevention of industrial accidents



Long-run Trends

Tables [D.1](#), [D.2](#), [D.3](#) and [D.4](#).

Colonial Korea

Tables [D.5](#), [D.6](#), [D.7](#), [D.8](#) and [D.9](#).

Pre- and Post-1945 Decades

Tables [D.10](#), [D.11](#) and [D.12](#).

South Korea

Tables [D.13](#), [D.14](#), [D.15](#), [D.16](#), [D.17](#), [D.18](#), [D.19](#), [D.20](#), [D.21](#), [D.22](#), [D.23](#) and [D.24](#).

This chapter presents information on the level and structure of wages in Korea in the past three centuries. Major gaps exist in the amount and nature of wage information available for pre-colonial, colonial, and South Korea.

The pre-colonial evidence on the compensation for labor service is fragmentary, much of which originates from public documents recording the expenditure for public works like palace building and the restoration of royal tombs with a

limited amount of wage payment records being found in the account books and diaries kept by rural households and clans. The paucity of wage information is partially made up for by the relative abundance of slave price records as given in slave transaction contracts.

The colonial government of Korea estimated the average wage rates for workers employed in different occupations and in principal cities, publishing the results in the wage chapter of *Statistical Yearbook of Colonial Korea*. For colonial Korea, the bulk of the wage information concerns construction sector, with only a limited amount of data referring to the remuneration of salaried workers. This chapter also presents the wages of public servants as inferred from the public accounts of the colonial government.

The colonial tradition of the state publishing average wages for urban areas and occupations survived de-colonization to persist until around 1970, when the South Korean government began to take surveys on wage structure. The findings from the investigations were published as *Occupational Wage Survey Reports*, and the micro data underlying the reports were also made publicly available. While cross-sectional information on the earnings of workers of different sexes with different levels of educational attainment employed in occupations figures prominently in the post-1970 wage information, time series wage data is also available from the *Monthly Labor Statistics* published by the Ministry of Labor.

Supplementary Information

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Table D.1 Real wage indices, 1700–2010

	Rice wage	Real wage	Welfare ratio
	D1	D2	D3
	South and North Korea, 1910 = 1		South and North Korea
1700–1709	4.779		
1710–1719	5.364		
1720–1729	5.125		
1730–1739	6.696		
1740–1749	6.088		
1750–1759	5.971		
1760–1769	4.963		
1770–1779	4.664		
1780–1789	5.399		
1790–1799	4.499		
1800–1809	4.973		
1810–1819	3.379		
1820–1829	3.531		
1830–1839	3.898		
1840–1849	5.192		
1850–1859	4.032		
1860–1869	2.083		
1870–1879	1.556		
1880–1889	1.120		
1890–1899	1.000		
1900–1909	0.457		
1910	1.000	1.000	1.769
1911	0.598	0.777	1.202
1912	0.624	0.787	1.492
1913	0.468	0.702	0.976
1914	0.648	0.803	1.277
1915	0.838	0.876	1.645
1916	0.695	0.806	1.389
1917	0.520	0.675	1.130
1918	0.542	0.705	1.101
1919	0.614	0.819	1.289
1920	0.845	1.000	1.688
1921	0.946	1.077	1.842
1922	0.921	0.983	1.862
1923	0.779	0.927	1.516
1924	0.607	0.772	1.274
1925	0.530	0.693	1.108
1926	0.573	0.706	1.191
1927	0.635	0.767	1.284
1928	0.729	0.862	1.414
1929	0.736	0.880	1.438
1930	0.758	0.858	1.434
1931	1.005	1.074	1.918

(continued)

Table D.1 (continued)

	Rice wage	Real wage	Welfare ratio
	D1	D2	D3
	South and North Korea, 1910 = 1		South and North Korea
1932	0.794	0.915	1.529
1933	0.791	0.851	1.476
1934	0.687	0.825	1.347
1935	0.594	0.736	1.188
1936	0.691	0.805	
1937	0.706	0.803	
1938	0.698	0.779	
1939	0.694	0.837	
1940		0.772	
1941		0.761	
1942		0.803	
1943		0.802	
1944		0.747	
	South Korea, 1910 = 1		South Korea
1945		0.623	
1946		0.569	
1947		0.409	
1948		0.337	
1949		0.472	
1950		0.496	
1951		0.704	
1952		0.803	
1953		0.882	
1954		1.100	
1955		1.011	
1956		0.985	
1957		0.794	
1958		0.831	
1959	1.162	0.757	1.591
1960	0.989	0.745	1.387
1961	0.925	0.722	1.344
1962	0.970	0.697	1.425
1963	0.756		1.224
1964	0.860		1.361
1965	1.000		1.502
1966	1.116		1.618
1967	1.230		1.736
1968	1.317		1.979
1969	1.365		1.954
1970	1.454	1.169	2.074
1971	1.424	1.310	2.062
1972	1.455	0.517	2.083
1973	1.285	1.004	1.967
1974	1.070	1.109	1.765

(continued)

Table D.1 (continued)

	Rice wage	Real wage	Welfare ratio
	D1	D2	D3
	South and North Korea, 1910 = 1		South and North Korea
1975	1.124	1.103	1.762
1976	1.167	1.113	1.850
1977	1.493	1.262	2.179
1978	1.567	1.553	2.340
1979	2.100	1.864	3.202
1980	1.850	1.977	2.648
1981	1.996	1.926	2.751
1982	2.211	1.887	2.975
1983	2.378	1.902	3.106
1984	2.426	1.956	3.208
1985	2.391	2.036	3.197
1986	2.326	2.047	3.216
1987	2.256	2.110	3.144
1988	2.316	2.202	3.399
1989	2.739	2.338	4.110
1990	3.004	2.911	4.418
1991	3.896	3.866	5.634
1992	5.227	4.386	7.140
1993	4.673	4.590	6.388
1994	4.159	4.554	5.877
1995	4.730	5.617	6.442
1996	4.134	6.211	6.129
1997	4.341	6.413	6.394
1998	3.894	6.049	5.660
1999	4.135	5.602	5.850
2000	4.660	5.816	6.681
2001	5.328	5.965	7.825
2002	5.289	6.495	6.989
2003	5.416	7.379	6.960
2004	6.026	7.352	6.571
2005	6.711	7.215	6.649
2006	6.640	7.497	7.081
2007	6.794	7.607	6.955
2008	6.989	7.765	7.051
2009	8.716	8.178	7.914
2010	9.951	8.247	8.329

Source Cha, Myung Soo, *The Origins of a Growth Miracle*, Haenam, 2014, p. 32

Notes (1) Nominal wage: 5-year average before 1905—Cha, Myung Soo (2009, pp. 3–28); 1910–39—D46-53; 1936–56—D27; After 1970—D313

(2) Prices and price indices: O141; O173; O193, O223; consumer price indices in principle cities in 1910–39—Cha, Myung Soo (2011, pp. 3–38); consumer price index from 1936–56—O6; urban consumer price index after 1970—O8

(3) Welfare ratio: Government of Colonial Korea., *Statistical Yearbook of Colonial Korea* (various years).; D130; Korea Price Information (2010)

Table D.2 Monthly wage rates,
1600–1909

	Construction worker D4	Assistant, type 1 D5	Assistant, type 2 D6	Skilled worker D7
	Metropolitan area, nyang			
1600				6.4
1605	5.5			3.6
1610	6.4			
1630	12.8			6.4
1632	14.0		12.0	
1633	7.0		3.6	6.7
1645	8.2			4.4
1649	8.8		5.7	4.9
1652	8.4			5.9
1659	8.1	8.3	5.5	4.4
1661	6.8		4.1	4.4
1667	6.0			4.4
1669	6.8		4.8	4.4
1671	6.8	6.8	4.8	4.4
1673	9.6	9.6	5.5	4.4
1674	7.3	7.3	5.0	4.4
1676	6.8			4.4
1677	6.6	6.4	4.2	5.4
1680	7.3	7.3	5.3	4.4
1681	7.1	7.1	5.1	4.4
1683	7.9	7.9	5.5	4.4
1684	7.3	7.3	5.3	4.4
1686	6.8	6.8	4.8	4.4
1687	6.8		4.8	4.4
1690	6.8	6.8	4.2	4.4
1694	6.8	6.8	3.6	4.4
1695	6.4	6.4	3.6	6.4
1696	6.8	6.8	4.8	4.4
1698	6.9	7.1	5.5	4.4
1699	7.7	6.8	5.8	4.7
1701	8.6	8.3	5.7	4.4
1702	6.8	6.8	4.8	4.4
1705	6.8		4.8	4.4
1713	6.8		4.8	4.4
1715	8.0			8.8
1718	7.1	7.4	5.3	4.4
1719	6.8	6.8	4.8	5.4
1720	7.3	7.3	5.3	4.4
1721		6.8	4.8	4.4
1722	7.1	5.9	5.0	4.4
1724	7.3	7.3	5.3	4.4
1725	6.4	6.4	4.0	4.4
1726	6.8	4.8	4.8	4.4
1727	6.8	6.8	4.8	4.4
1728	8.4	8.4	5.6	4.4
1730	7.7	7.7	5.3	4.4
1732	6.8	6.8	4.8	4.4
1735	6.8	6.8	4.8	4.4

(continued)

Table D.2 (continued)

	Construction worker	Assistant, type 1	Assistant, type 2	Skilled worker
	D4	D5	D6	D7
	Metropolitan area, nyang			
1739	7.6	6.6	5.2	4.4
1740	6.9	5.6	4.1	4.4
1744	7.3	6.8	4.8	5.2
1745	6.8	6.8	2.8	4.4
1747	6.8	6.8	2.8	4.4
1751	7.3	7.3	3.7	4.4
1752	7.0	7.0	3.6	4.4
1753	7.3	7.3	3.7	
1755	6.8	6.8	2.8	4.4
1756	6.8	6.8	2.8	4.4
1757	7.7	7.7	5.4	4.4
1759	6.4	6.8	4.1	4.4
1762	7.5	7.5	5.3	4.9
1764	7.4	7.4	6.0	4.4
1770	6.4	6.4	5.6	6.4
1772	8.4	8.4	5.6	4.4
1776	8.0	8.0	5.5	4.4
1777	6.8	6.8	2.8	4.4
1778	5.8	5.8	2.8	4.4
1783	7.7	8.4	5.5	5.4
1784	8.4	8.4	5.6	4.4
1786	7.7	7.7	5.4	5.1
1787	8.4	8.4	5.6	4.4
1789	8.4	8.4	5.6	4.4
1794	8.7			10.7
1795	8.7	8.4	5.9	8.6
1800	7.0	7.5	4.8	4.4
1802	7.3	7.3	5.3	4.4
1804	6.9	7.6	4.5	4.3
1805	7.5	8.0	5.6	4.8
1807	7.3	7.6	5.2	6.6
1810	6.9		5.2	8.4
1815	7.7	7.9	5.4	4.4
1818	6.8	6.8	4.8	4.4
1819		7.3	5.3	4.4
1821	7.3		5.3	4.4
1822	7.7	7.9	5.4	4.4
1823	6.8	6.8	4.8	4.4
1825	6.8	6.8	4.8	4.4
1827		8.4	5.0	4.4
1829			4.8	4.4
1830	7.5	7.1	4.5	6.2
1832	6.8	6.8	4.8	4.4
1834	7.9	7.9	5.4	4.4
1835	8.1	8.4	5.6	7.5
1836	7.3	7.3	5.3	4.4
1837	7.3	7.3	5.3	4.4
1841		8.4	5.6	4.4
1843	7.7	7.9	5.4	4.4

(continued)

Table D.2 (continued)

	Construction worker	Assistant, type 1	Assistant, type 2	Skilled worker
	D4	D5	D6	D7
Metropolitan area, nyang				
1844		7.3	5.3	4.4
1846	8.4	8.4	5.6	4.4
1848	7.5	8.4	7.1	6.0
1849	7.7	7.9	5.4	4.4
1851	7.3	7.3	5.3	4.4
1852	7.3	7.9	5.5	4.4
1853		8.4	5.6	4.4
1855	8.0	8.1	5.5	4.4
1856	8.4	8.4	5.6	4.4
1857	7.7	8.0	5.5	4.4
1858	8.0	8.4	5.6	7.5
1859	7.3	7.3	5.3	4.4
1861	7.5	8.4	5.6	4.4
1862		8.4	5.6	4.4
1863	7.8	8.2	5.5	4.4
1865	7.3	7.3	5.3	4.4
1866		7.9	5.5	4.4
1873		8.4	5.6	4.4
1875		8.4	5.6	4.4
1876		9.0	6.0	11.4
1878	7.6	7.9	5.4	4.4
1880	7.3	7.3	5.3	4.4
1882		7.3	5.3	4.4
1884		7.3	5.3	4.4
1888		8.4	4.6	4.4
1890	7.3	8.2	4.7	4.4
1892	7.3	7.9	4.6	4.4
1897	7.2	6.1	3.6	11.2
1899	7.6			
1900	5.1	3.8		9.3
1901	3.9	3.7	3.1	7.5
1902	3.6		2.7	6.5
1903	4.8	2.2		7.1
1904	5.8		8.5	10.2
1905	5.2			7.8
1906		4.9		9.5
1907	6.7			13.4
1908	8.4			15.4
1909				15.8

Source Park, Yi Taek, "Wage of Skilled and Unskilled Labor in Seoul, 1600–1909: Focusing on the Record in *üigwe*," in Young Hoon Rhee ed., *Cliometric Reinterpretation of the Late Yi Dynasty in the Korean History*, Seoul National University Press, 2004, pp. 41–108

Note annual averages of monthly wage rates recorded in the documents providing details of expenditure for public works, known as *üigwe*; the source provides wage rates as combinations of rice, cotton cloth, and coins, which Park (2004) converted into nyang, the currency unit of dynastic Korea, setting one nyang equal to a quarter *sök* of rice and to a half *pil* of cotton cloth; as Cha (2009) observed, wages were not always paid out as recorded in *üigwe*, and the cash portion in total payment increased over time

Table D.3 Wage rates for agricultural workers as recorded in the diaries of Hamyang Pak clan, 1853–1910

	Daily wage								Annual wage for farmhands
	Rice planting, male	Rice planting, female	Weeding in the morning	Weeding, all day	Miscellaneous work, busy season, male	Miscellaneous work, busy season, female	Miscellaneous work, slack season	Average	
	D8	D9	D10	D11	D12	D13	D14	D15	
Yechon, Chŏn									
1853									80
1854									80
1857	1.50							1.18	
1860	1.50			2.00				1.47	100
1861									100
1862				1.50				1.34	100
1863	2.00							1.58	100
1864							1.10	1.41	100
1865									100
1866									100
1867							1.50	1.92	116
1868			0.60	1.50	0.67			1.21	100
1869			0.65	1.95	0.57		1.17	1.41	100
1870	1.50		0.70	1.77			1.36	1.45	100
1871	1.29			1.00	0.90	2.00	1.00	1.22	100
1872			0.73	1.50			0.00	1.26	100
1875	2.00		0.90	1.90	1.50	1.67	1.50	1.70	100
1876	2.00			1.94	0.80		0.00	1.45	150
1877	1.50		0.70	1.00				1.11	150
1878	2.00							1.58	150
1879									150
1880	2.00	2.00				1.50		1.40	150
1881	2.00						1.00	1.46	150
1882	1.70			1.50	1.17			1.43	
1890	2.00			2.07		2.00	1.00	1.74	
1891	2.00			1.94			0.69	1.48	140
1892	2.50	2.00	1.50	1.83	1.57	2.00	1.56	1.85	150
1893	1.00		1.49	2.05	2.07	1.00	0.84	1.41	140
1894	2.00		1.50	2.16	0.78		1.22	1.52	140
1895	1.14	1.67			1.65		1.18	1.47	155
1897				2.00	1.50		1.45	1.69	
1898		1.00		1.95		1.00	2.74	1.67	147
1899	2.00	1.25		2.29	2.16	1.75	1.53	1.83	140
1900	2.00	2.00		2.07		2.00	1.75	1.92	140
1901	2.50	2.00	1.50	2.21	1.50	1.90	2.00	1.94	140
1902	2.00	2.00	2.00	2.50	1.50	2.00	2.06	2.01	150
1903	1.96	2.13	2.00	2.50		2.00	1.61	1.99	140
1904	2.42	2.07	2.00	2.69	1.75	2.00	1.44	2.05	180
1905	2.23	2.44	2.50	2.52	2.07	2.00	1.51	2.18	
1906		2.00					2.00	2.14	
1907	2.50	2.00			2.00			2.16	180

(continued)

Table D.3 (continued)

Daily wage								Annual wage for farmhands
Rice planting, male	Rice planting, female	Weeding in the morning	Weeding, all day	Miscellaneous work, busy season, male	Miscellaneous work, busy season, female	Miscellaneous work, slack season	Average	
D8	D9	D10	D11	D12	D13	D14	D15	D16
Yechon, Chŏn								
1908								200
1909		2.50	3.00				2.47	200
1910	3.00	3.00	2.50	3.00		2.80	2.76	200

Source Lee, Wooyoun, "Trend of Rural Wages," *Review of Economic History*, 29, 2000, pp. 39–71

Table D.4 Slave and rice prices, 1680–1889

	Slave price	Rice price
	D17	D18
	South Korea, nyang	South Korea, sŏk
1680–89	5.672	
1690–99	4.850	
1700–09	5.922	5.194
1710–19	5.525	4.052
17209–29	3.195	3.811
1730–39	2.964	3.233
1740–49	2.758	2.993
1750–59	3.159	3.480
1760–69	3.120	4.569
1770–79	3.758	4.599
1780–89	3.910	4.446
1790–99	2.845	5.642
1800–09	4.822	4.463
1810–19	3.787	6.355
1820–29	5.781	6.023
1830–39	4.934	5.886
1840–49	4.696	4.532
1850–59	5.215	5.811
1860–69	9.077	11.105
1870–79	10.870	15.050
1880–89	7.737	19.283

Source Lee, Wooyoun and Myung Soo Cha, "The Level and Structure of Slave Price in Late Chosŏn Dynasty", *The Korean Journal of Economic Studies*, 58(4), 2010, pp. 99–132

Table D.5 Annual salary of public servants, 1913–1942

	Ch'igimgwan	Chuingwan	P'animgwan	Iwŏn	Ch'okt'akkowŏn	Myŏlliwŏn
	D19	D20	D21	D22	D23	D24
South and North Korea, yen						
1913	3,827	1,820	477		226	371
1914	3,848	1,834	444		222	383
1915	3,876	1,855	469		246	331
1916	3,838	1,871	495		228	252
1917	3,766	1,866	489		219	202
1918	3,671	1,863	488		224	211
1919	3,854	1,957	437		276	277
1920	5,160	3,050	832		546	473
1921	5,713	3,126	870		526	541
1922	5,557	3,079	869		522	587
1923	5,566	3,054	835	743	525	618
1924	5,444	2,947	872	733	517	633
1925	5,567	2,997	881	667	573	600
1926	5,548	3,026	893	640	578	626
1927	5,718	3,085	909	640	586	724
1928	6,982	3,050	910	629	590	720
1929	6,832	3,096	915	576	591	727
1930	6,864	3,111	918	661	590	722
1931	5,155	2,802	892	661	574	719
1932	5,337	2,807	906	627	564	719
1933	5,376	2,790	899	726	544	677
1934	5,244	2,851	904	858	545	687
1935	5,301	2,863	912	726	542	663
1936	5,264	2,841	910	716	543	667
1937	5,255	2,788	914	730	570	703
1938	5,391	2,797	917	748	572	735
1939	5,349	2,798	952	790	587	745
1940	5,382	2,824	969	818	603	845
1941	5,240	2,803	986	805	643	1,003
1942	5,205	2,789	1,011	873	654	1,511

Source Kim, Jae Ho, "Government," in Nak Nyeon Kim ed., *National accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 169–192

Notes Ch'igimgwan, Chuingwan, and P'animgwan refer to first-, second-, and third-ranked officials, respectively; Iwŏn and Ch'okt'akkowŏn are clerical workers; Myŏlliwŏn are employees of local government

Table D.6 Daily wage rates by city and occupation, 1910–1963

	Seoul			Taegu			Mokp'o			Pusan			Inch'on			P'yongyang			Wonsan			
	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	
	D25	D26	D27	D28	D29	D30	D31	D32	D33	D34	D35	D36	D37	D38	D39	D40	D41	D42	D43	D44	D45	
1910			0.46																			
1911			0.40																			
1912			0.41	0.61	0.64	0.45	1.20	1.30	0.49	0.80	0.45	0.87	1.06	0.50	0.82	1.14	0.40	0.59	0.71	0.48		
1913			0.51	0.60	0.87	0.45	1.20	1.20	0.50	0.70	0.46	0.82	0.93	0.52	0.83	0.96	0.44	0.77	1.03	0.51		
1914	0.88	0.46	0.39	0.60	0.82	0.44	1.20	1.20	0.50	0.70	0.60	0.45	0.91	0.55	0.90	1.00	0.45	0.79	0.90	0.49		
1915	0.76	0.39	0.39	0.63	0.87	0.38	0.84	1.20	0.50	0.70		0.50	0.85	0.55	0.90	0.96	0.67	0.77	1.00	0.50		
1916	0.81	0.63	0.41	0.63	0.81	0.39	0.80	0.74	0.50	0.70	0.50	0.50	0.89	0.50	0.99	1.45	0.40	0.70	1.08	0.50		
1917	0.97	0.41	0.65	0.79	1.04	0.45	0.93	0.78	0.52	0.70	0.50	0.50	0.93	0.50	1.00	1.30	0.45	1.50	1.24	0.51		
1918	1.31	0.65	1.21	1.41	1.67	0.55	1.20	1.00	0.63	1.06	1.00	0.85	1.39	0.65	1.14	1.78	0.69	1.53	1.68	0.66		
1919	2.13	1.21	1.21	2.29	2.97	1.15	1.31	1.42	1.12	1.70	1.70	1.34	1.78	1.66	1.40	1.65	1.02	2.23	2.43	1.16		
1920	2.95	1.40	1.40	3.08	3.53	1.52	2.38	2.95	2.00	2.50	3.02	1.58	2.59	2.91	1.62	2.41	2.95	2.86	3.08	1.65		
1921	2.35	1.03	1.03	2.01	2.54	0.93	2.22	2.85	1.50	2.54	3.17	1.24	2.38	2.74	1.25	2.50	2.80	2.22	3.08	1.23		
1922	2.18	1.04	1.04	2.25	2.42	0.97	2.38	3.06	1.02	3.00	3.00	1.20	2.48	3.30	1.22	2.33	2.83	2.43	3.00	1.20		
1923	2.23	1.03	1.03	2.29	2.42	0.85	2.08	3.08	1.38	3.00	3.00	1.17	2.50	3.00	1.07	1.92	2.19	2.50	3.00	1.20		
1924	2.43	2.50	0.88	1.75	2.25	0.85	2.50	3.00	1.90	3.00	3.10	1.20	2.50	0.90	2.00	2.50	0.80	3.00	3.50	1.00		
1925	2.25	2.50	0.93	2.50	3.00	0.90	2.45	2.75	1.55	2.50	3.00	1.20	2.25	3.00	1.00	2.00	0.80	2.00	3.00	1.00		
1926	2.20		0.90	2.37	2.57	0.94	2.39	2.75	1.09	3.46	3.00	1.20	2.02	2.57	1.00	2.38	3.00	2.00	2.50	1.00		
1927	2.20		0.89	2.09	2.18	0.90	2.02	2.69	1.00	2.61	2.27	1.00	2.00	2.50	1.00	2.50	3.00	2.00	2.50	1.00		
1928	2.18	2.21	0.89	2.27	2.27	0.83	2.15	2.84	1.00	2.35	2.35	1.15	2.05	2.50	1.09	2.50	3.00	2.00	2.50	0.98		
1929	2.20	2.20	0.85	2.38	2.38	0.73	2.31	2.77	1.10	2.35	2.35	1.15	2.00	2.50	1.00	2.50	3.00	2.00	2.50	0.88		
1930	2.10	2.08	0.80	2.38	1.67	0.70	2.05	2.69	0.88	2.35	2.35	1.15	1.93	2.37	1.00	1.75	2.17	1.83	2.17	0.87		
1931	1.70		0.70	1.96	2.00	0.79	1.95	2.45	0.89	2.35	2.35	1.15	1.80	2.30	0.88	1.62	2.03	1.36	1.39	0.65		
1932	1.57		0.70	1.67	1.92	0.69	1.74	2.24	0.77	1.78	1.78	0.78	1.63	2.16	0.80	1.58	1.98	1.20	1.20	0.50		
1933	1.50		0.70	1.50	2.03	0.71	1.56	2.03	0.75	1.50	1.50	0.60	1.50	2.13	0.76	1.55	1.80	1.21	1.21	0.50		
1934	1.50		0.70	1.50	2.00	0.70	1.63	2.00	0.80	1.50	1.50	0.61	1.63	2.28	0.73	1.58	1.97	1.30	1.30	0.50		
1935	1.58		0.71	1.50	2.00	0.71	2.00	2.00	0.80	1.50	1.50	0.63	1.97	2.48	0.75	1.60	2.04	1.53	2.32	0.73		
1936	2.45		0.84	1.50	2.00	0.70	1.87	2.04	0.88	1.50	1.77	0.65	1.88	2.30	0.70	1.69	2.14	1.50	1.83	0.85		
1937	2.43		0.87	1.66	2.03	0.78	2.08	2.63	0.90	1.63	2.18	0.79	1.79	2.34	0.75	1.67	2.01	2.35	2.33	0.89		
1938	2.34		0.90	2.21	2.36	0.90	2.25	2.71	0.97	2.00	2.50	0.83	1.80	2.50	0.80	1.92	2.38	2.11	2.28	0.91		
1939	2.58		1.00	2.27	2.30	1.00	2.38	3.21	1.26	2.35	2.49	1.10	1.80	2.50	0.80	2.45	2.94	2.61	2.82	1.15		
1940	2.75	4.00	1.13	2.94	3.38	1.46	3.08	3.56	1.50	3.02	2.98	1.67	2.08	3.00	1.79	3.38	3.85	3.55	3.65	1.79		
1941	3.59	3.93	1.59	3.96	4.92	2.05	3.50	4.50	2.04	3.90	3.71	3.03	2.69	3.67	1.27	4.00	4.46	3.50	3.88	1.95		

(continued)

Table D.6 (continued)

	Seoul			Taegu			Mokp'o			Pusan			Inch'on			P'yongyang			Wonsan		
	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer	Carpenter	Mason	Common laborer
	D25	D26	D27	D28	D29	D30	D31	D32	D33	D34	D35	D36	D37	D38	D39	D40	D41	D42	D43	D44	D45
Yen																					
1942	3.85	3.82	1.79	3.86	4.58	2.05	3.75	4.96	2.42	3.50	3.48	2.81	3.25	3.92	1.87	3.70	4.18	2.30	3.50		2.50
1943	4.03	4.14	2.04	3.50	4.00	1.80	4.21	4.42	1.79	3.33	3.33	2.29	4.00	4.50	2.00	3.95	3.92	2.50	4.17	4.67	2.50
1944	4.50	4.42	2.42	3.15	3.52	1.90	5.00	4.86	3.36	3.50	3.50	2.50	4.73	5.41	2.73	6.36	6.33	3.55	5.23	5.73	3.36
1945	15.90	15.72	9.28	2.95	3.05	1.95	6.00	5.50	4.50	3.50	3.50	2.50	6.00	7.00	4.00	8.00	8.00	7.00	6.50	7.00	5.00
Won																					
1946	0.15	0.18	0.08				0.18	0.12	0.10	0.21	0.13	0.13	0.20	0.23	0.20						
1947	0.35	0.33	0.21	0.36	0.39	0.17	0.34	0.18	0.19	0.35	0.35	0.19	0.38	0.39	0.30						
1948	0.51	0.51	0.32	0.64	0.53	0.34	0.51	0.44	0.33	0.66	0.55	0.38	0.65	0.79	0.43						
1949	0.87	1.13	0.55	1.11	0.86	0.50	0.85	1.22	0.56	0.85	0.73	0.53	1.06	1.32	0.65						
1950	3.64	4.91	1.92	1.65	2.05	0.71	1.13	1.87	0.75	2.18	2.29	1.45	0.87	1.10	0.67						
1951				16.7	17.9	6.7	10.3	10.0	6.0	10.0	10.2	4.5									
1952	35.3	37.0	16.1	30.4	32.0	15.7	30.8	33.4	18.0	36.0	38.5	19.1	24.3	25.9	16.8						
1953	52.1	62.8	31.4	42.0	46.1	24.5	37.9	44.5	20.7	54.8	58.5	29.6	42.7	46.3	29.2						
1954	94.1	131.3	44.3	108.2	121.1	46.1	61.1	65.7	29.4	103.2	106.1	39.8	82.7	95.0	46.8						
1955	163.3	255.4	121.4	154.7	164.5	55.2	124.3	127.4	54.2	185.4	242.0	57.8	165.3	213.3	103.3						
1956	222.2	305.0	99.7	176.8	186.2	65.2	162.5	223.0	64.9	199.5	275.3	72.0	203.5	287.6	100.0						
1957	248.2	283.5	101.2	183.0	200.0	74.7	191.7	250.0	83.2	243.2	347.6	84.8	208.3	300.8	100.0						
1958	268.7	270.0	100.0	204.7	244.8	93.2	241.7	291.7	98.3	255.6	273.0	98.6	251.2	211.0	106.3						
1959	275.0	270.0	94.2	241.3	251.9	105.2	250.0	257.8	87.8	267.9	270.9	100.0	274.8	281.4	105.0						
1960	295.8	268.3	100.0	280.0	294.7	107.8	270.9	271.1	101.0	286.7	270.0	92.7	301.6	306.8	105.3						
1961	260.0	260.0	103.3	280.0	323.4	95.8	290.7	300.0	100.0	300.0	270.0	97.5	262.3	330.4	101.7						
1962	275.0	285.0	108.3	280.0	380.0	97.5	259.2	268.3	94.2	290.0	292.5	105.0	258.3	387.5	111.7						
1963	300.0	300.0	105.0	292.0	380.0	103.0	312.5	335.0	124.0	281.0	318.0	115.0	322.5	485.0	135.5						

Sources: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years.; Bank of Chosen, *Monthly Report*, various issues.; Bank of Korea, *Monthly Bulletin of Bank of Korea*, various issues

Table D.7 Daily wage rates of unskilled workers in eight cities, 1910–1939

	Seoul	Mokp'o	Pusan	Taegu	Wönsan	Ch'öngjin	Sinüiju	P'yöngyang
	D46	D47	D48	D49	D50	D51	D52	D53
	Yen							
1910	0.4511	0.3738	0.4450	0.4000	0.4360	0.6020	0.4040	0.4731
1911	0.3680	0.2770	0.4085	0.3130	0.5184	0.5025	0.3960	0.4710
1912	0.4453	0.3480	0.3930	0.3545	0.5247	0.5520	0.6170	0.4110
1913	0.3846	0.3500	0.4120	0.3615	0.5310	0.6705	0.4240	0.4338
1914	0.3929	0.4140	0.3600	0.3915	0.5102	0.6305	0.4200	0.4060
1915	0.4127	0.4260	0.3600	0.3915	0.4750	0.6305	0.3960	0.3892
1916	0.3760	0.4160	0.4440	0.3575	0.4297	0.6365	0.3980	0.3927
1917	0.3879	0.4639	0.4967	0.3992	0.4739	0.7564	0.4609	0.4421
1918	0.6233	0.6932	0.8084	0.6901	0.6227	0.9337	0.7009	0.7655
1919	1.1105	1.2923	1.0643	1.1542	1.2325	1.3526	0.9020	0.9863
1920	1.3898	1.3375	1.3821	1.7122	1.2946	1.8767	1.1170	0.9343
1921	1.0127	0.8436	1.1101	1.3045	0.9060	1.7113	0.6218	1.0266
1922	1.1430	0.7390	1.0370	0.9639	0.9216	1.5330	0.6962	1.0220
1923	0.9438	0.9600	1.0360	0.9360	0.8767	1.4574	0.7721	0.9535
1924	0.8833	0.9600	1.0060	0.8485	0.8679	1.0636	0.7180	0.9340
1925	0.8328	0.9345	0.9482	0.8525	0.7317	0.9365	0.9045	0.9069
1926	0.8001	0.8357	0.8955	0.7990	0.8578	1.0400	0.8865	0.6780
1927	0.8170	0.8420	0.8535	0.8636	0.9340	1.0400	0.7583	0.7303
1928	0.8102	0.8420	0.9529	0.8180	0.9492	1.0400	0.7168	0.9400
1929	0.8310	0.8420	0.9466	0.7704	0.9700	1.0400	0.8380	0.9330
1930	0.7115	0.7140	0.7666	0.6395	0.9500	0.9455	0.6622	0.7573
1931	0.6510	0.5352	0.7050	0.5888	0.6540	0.9030	0.7816	0.7070
1932	0.6510	0.5037	0.7130	0.5939	0.8120	0.8007	0.5920	0.7070
1933	0.6434	0.5321	0.7660	0.6193	0.6525	0.7802	0.5912	0.7224
1934	0.6430	0.5872	0.6987	0.6393	0.6326	0.8259	0.5980	0.8279
1935	0.6706	0.5750	0.7145	0.6445	0.8486	0.8672	0.6502	0.8038
1936	0.7437	0.5940	0.7713	0.7349	0.8745	0.8024	0.7030	0.9043
1937	0.7823	0.7888	0.7385	0.7885	0.8878	1.0832	0.8240	0.8560
1938	0.8206	0.8560	0.8531	0.7757	0.8933	1.1006	1.2033	0.8764
1939	0.8923	0.9560	1.0857	0.9549	0.9470	1.5447	2.0900	1.2777

Source Cha, Myung Soo, "Occupational and Spatial Wage Gap in Colonial Korea," *The Korean Journal of Economic Studies*, 59(1), 2011, pp. 55–93

Note Weighted averages of the wages of ordinary workers, burden carriers, stevedores, and earthworkers

Table D.8 Consumer price index panel for in eight cities from 1910–1942

	Seoul	Mokp'o	Pusan	Taegu	Wönsan	Ch'öngjin	Sinüiju	P'yöngyang
	D54	D55	D56	D57	D58	D59	D60	D61
	Seoul in 1935 = 100							
1910	47.5	47.2	40.1	50.0	53.1	52.6	39.6	44.8
1911	55.3	56.5	47.2	58.1	56.0	57.8	44.9	49.6
1912	56.7	58.8	50.8	61.0	63.6	65.4	55.9	55.4
1913	63.4	61.7	55.0	65.5	65.3	66.8	55.2	55.9
1914	53.3	53.3	49.6	56.2	55.3	60.7	49.5	47.3
1915	49.3	45.4	43.5	51.1	51.2	53.3	45.9	46.1
1916	50.3	50.3	50.8	54.1	53.5	60.9	49.3	49.5
1917	64.6	63.0	64.9	77.0	65.3	74.2	61.7	68.2
1918	101.7	109.2	106.6	111.3	99.4	105.1	87.7	97.4
1919	136.9	138.2	150.2	150.7	128.1	141.2	118.3	132.4
1920	138.1	138.6	148.7	152.3	131.4	143.6	117.6	121.1
1921	101.8	109.3	108.0	111.9	99.9	99.1	92.3	89.5
1922	109.2	118.3	126.2	125.0	113.0	103.5	95.2	99.8
1923	107.6	106.6	116.6	120.0	100.2	102.3	91.7	100.1
1924	122.1	122.4	131.7	133.6	123.7	117.9	106.6	108.2
1925	132.7	133.1	137.0	139.8	123.6	121.2	111.1	119.1
1926	121.5	124.2	122.7	125.6	115.5	117.5	103.7	104.4
1927	111.4	114.4	110.4	121.5	107.7	111.3	102.2	103.7
1928	107.3	111.2	105.8	109.2	106.5	111.9	97.3	91.2
1929	106.2	110.1	106.2	114.0	101.0	102.4	97.2	88.9
1930	91.3	95.2	93.5	94.4	88.0	91.7	86.3	77.0
1931	65.5	60.3	68.3	67.6	64.7	69.6	65.1	58.2
1932	78.5	76.8	78.7	82.1	72.5	70.0	75.2	66.4
1933	83.1	82.3	85.8	86.0	80.7	82.8	81.5	72.4
1934	85.6	89.3	90.1	91.0	82.9	85.9	84.9	81.1
1935	100.0	98.8	104.2	103.9	95.4	104.6	97.6	93.4
1936	106.3	104.3	105.9	98.3	91.2	90.9	90.4	90.8
1937	110.7	115.0	109.2	108.6	100.4	101.1	92.7	90.0
1938	120.0	121.8	114.3	126.8	111.9	114.3	104.8	100.3
1939	147.7	134.5	138.9	139.8	123.5	127.9	117.5	118.1

Source Cha, Myung Soo, "Estimation of Consumer Prices and Rents in Eight Cities of Colonial Korea," *Review of Economic History*, 50, 2011, pp. 3–38

Table D.9 Daily wage rates by sex, age, and occupation, 1921–1943

	Korean workers										Both Japanese and Korean workers									
	All	Male	Female	Adult	Child	Male adult	Female adult	All	Textile	Metalwork	Machinery	Ceramics	Chemical	Lumbering	Printing	Foods	Gas and Electricity	Others		
	D62	D63	D64	D65	D66	D67	D68	D69	D70	D71	D72	D73	D74	D75	D76	D77	D78	D79		
South and North Korea, Yen																				
1921	0.80	0.94	0.61	0.85		0.96	0.66	0.92	0.69	0.95	1.53	1.02	1.20	0.86	1.48	0.76	1.32	0.67		
1922	0.80	0.94	0.61	0.84		0.96	0.65	0.93	0.70	0.98	1.62	1.01	1.18	0.77	1.39	0.77	1.34	0.66		
1923	0.84	0.98	0.68	0.88		1.00	0.71	0.98	0.72	0.99	1.63	1.43	1.42	0.69	1.35	0.83	1.32	0.69		
1924	0.81	0.94	0.63	0.84		0.96	0.67	0.94	0.72	0.95	1.71	1.08	1.20	0.95	1.41	0.76	1.36	0.70		
1926	0.85	0.98	0.66	0.89		1.01	0.70	0.98	0.78	1.01	1.92	1.17	1.23	0.96	0.97	0.76	1.51	0.74		
1928	0.82	0.99	0.60	0.86		1.01	0.63	0.96	0.66	1.02	1.87	1.01	1.28	0.91	1.41	0.76	1.39	0.72		
1929	0.80	0.96	0.59	0.84	0.45	0.98	0.62	0.93	0.65	0.99	1.89	1.13	1.14	0.85	1.48	0.72	1.49	0.75		
1930	0.77	0.93	0.57	0.82	0.41	0.94	0.61	0.90	0.61	0.98	1.81	1.01	1.22	0.84	1.50	0.73	1.31	0.74		
1931	0.74	0.95	0.50	0.79	0.35	0.97	0.54	0.85	0.52	1.22	1.81	1.00	1.09	0.64	1.39	0.64	1.21	0.75		
1932	0.68	0.87	0.47	0.73	0.31	0.90	0.51	0.80	0.49	0.95	1.70	0.99	1.11	0.64	1.42	0.59	1.26	0.75		
1933	0.65	0.86	0.43	0.70	0.30	0.89	0.46	0.77	0.45	0.88	1.64	0.98	1.12	0.59	1.33	0.58	1.31	0.71		
1936	0.64	0.86	0.41	0.67	0.32	0.88	0.43	0.75	0.41	0.86	1.66	1.00	1.05	0.74	1.29	0.66	1.54	0.68		
1937	0.67	0.91	0.43	0.72	0.32	0.94	0.45	0.79	0.42	0.87	1.63	1.08	1.10	0.78	1.30	0.66	1.51	0.80		
1938	0.69	0.94	0.44	0.73	0.35	0.97	0.46	0.82	0.44	0.95	1.71	1.02	1.14	0.85	1.23	0.67	1.30	0.83		
1939	0.76	1.02	0.49	0.80	0.38	1.05	0.52	0.90	0.48	1.08	1.71	1.18	1.35	1.05	1.13	0.73	1.53	0.82		
1942	1.49	1.84	0.76	1.71	0.73	1.92	0.92	1.66	0.90	2.21	1.97	1.94	1.90	1.69	1.72	1.43	2.08	1.06		
1943	1.80	2.18	0.96	2.08	0.86	2.33	1.09	2.04	1.07	2.66	2.42	2.21	2.33	1.97	1.95	1.67	2.32	1.63		

Source Kim, Nak Nyeon and Kijoo Park, "Level and Differentials of Wages in Colonial Korea: Focusing on Factory Wages," *Journal of Eastern studies*, 74, 2011, pp. 379–417

Table D.10 Daily wage rates in Seoul by sex and occupation, 1936–1956

	Textile										Metalwork								Machinery								Ceramics							
	Male cotton processor D80	Female cotton spinning worker D81	Female cotton weaving worker D82	Female flature worker D83	Plating worker D84	Casting worker D85	Pressing worker D86	Structuring worker D87	Forging worker D88	Boring worker D89	Lathe worker D90	Polishing worker D91	Welding worker D92	Assembling worker D93	Shaping worker D94	Male brick maker D95	Male glass maker D96																	
1936	0.59	0.47	0.46	0.45	1.50	1.24	1.20	1.53	1.25	1.50	1.20	0.95	0.95	1.53	1.25	1.20	1.25																	
1937	0.45	0.38	0.37	0.24	2.00	1.88	1.76	1.88	1.50	1.75	1.44	1.07	1.10	1.79	1.45	1.40	1.45																	
1940	0.50	0.43	0.42	0.44	2.50	2.35	2.20	2.46	1.93	2.20	1.81	1.36	1.38	2.23	1.80	2.20	2.50																	
1941	0.60	0.47	0.47	0.51	2.09	2.48	2.40	1.98	1.53	1.89	1.55	1.39	1.47	1.68	2.08	2.18	2.50																	
1942	0.79	0.63	0.63	0.58	1.67	3.07	2.09	2.01	2.31	2.19	2.37	1.90	1.94	2.03	2.18	2.20	2.01																	
1943	0.88	0.76	0.76	0.62	1.85	3.52	2.11	2.00	2.52	2.19	2.53	2.01	2.02	2.02	2.30	2.67	2.14																	
1944	1.20	0.80	0.81	0.68	2.38	3.67	2.52	2.16	3.28	2.20	3.18	2.38	2.95	2.77	3.05	3.05	2.40																	
Yen																																		
Won																																		
1945	0.0082	0.0075	0.0074	0.0042	0.0098	0.0126	0.0122	0.0118	0.0161	0.0118	0.0126	0.0120	0.0127	0.0119	0.0124	0.0159	0.0078																	
1946	0.0899	0.0642	0.0653	0.0839	0.0643	0.0615	0.0608	0.0591	0.0602	0.0610	0.0596	0.0602	0.0594	0.0597	0.0600	0.1150	0.0606																	
1947	0.1099	0.0934	0.0916	0.0912	0.1456	0.1657	0.1478	0.1602	0.1655	0.1459	0.1770	0.1616	0.1493	0.1586	0.1640	0.1962	0.1700																	
1948	0.1608	0.1424	0.1412	0.1369	0.1917	0.2058	0.1967	0.1963	0.2042	0.1850	0.2096	0.1879	0.2067	0.2096	0.1971	0.3042	0.2417																	
1949	0.3130	0.2650	0.2620	0.2540	0.4830	0.4580	0.3900	0.3850	0.4260	0.3900	0.4250	0.3990	0.3880	0.4050	0.4120	0.4790	0.4080																	
1950	0.2930		0.2250	0.1700		1.0480	1.9950		1.1670	1.1110	1.1280	0.8710	1.1230	1.1670	1.0590	1.1030	0.9280																	
1951	3.95	4.36	3.27	3.17	7.57	5.77	5.52	8.13	6.96	5.88	6.97	5.91	6.69	7.28	6.57	6.28	4.88																	
1952	9.04	7.64	7.76	7.76	10.19	13.74	12.72	13.83	15.66	12.55	16.46	12.83	15.15	16.64	16.07	12.10	11.71																	
1953	15.9	11.2	12.9	23.2	23.2	28.5	29.0	0.0	28.5	23.8	19.6	27.0	25.5	26.5	29.1	18.4	22.2																	
1954	32.0	18.0	25.1	26.0	36.2	43.1	44.6	62.2	37.4	36.4	42.7	50.6	41.8	42.9	49.7	43.5	58.2																	
1955	53.9	25.0	30.5	49.1	56.0	81.7	70.5	66.2	68.2	61.9	80.2	60.5	89.0	74.2	69.2	71.5	85.6																	
1956	72.6	36.9	44.9	56.1	52.0	91.8	84.0	69.7	74.3	70.9	99.0	87.8	101.3	89.5	86.4	92.8	89.5																	
Yen																																		
Chemical																																		
Food processing																																		
Male rubber maker D97	Male soup maker D98	Male paper maker D99	Female rubber maker D100	Female soap maker D101	Male rubber maker D97	Female soap maker D101	Male soda drink maker D102	Male fermented sauce maker D103	Male confectionary maker D104	Male alcoholic beverage maker D105	Female confectionary maker D106	Male tailor D107	Male fur maker D108	Shoemaker D109	Female tailor D110	Female fur maker D111	Printer Joiner D112	Sawyer D113	Bookbinder D114	Typesetter D115														
0.80	0.82	0.74	0.49	0.38	0.80	0.38	0.86	0.94	1.55	0.88	0.75	1.43	1.30	1.41	0.94	0.85	2.40	0.91	1.30	1.20														
1.17	1.11	0.85	0.71	0.51	1.17	0.51	1.01	1.20	1.85	0.86	0.90	1.70	1.60	2.20	1.11	1.04	2.45	1.00	1.30	1.20														
1.59	1.51	1.00	0.97	0.69	1.59	0.69	1.00	2.15	2.00	1.14	0.97	2.22	2.00	3.00	1.46	1.31	3.30	1.50	1.65	2.32														
(continued)																																		

Table D.10 (continued)

	Food processing										Others						Woodworking						Printing			Chemical	
	Male rubber maker	Male soap maker	Male paper maker	Female rubber maker	Female soap maker	Female rubber maker	Male rubber maker	Female soap maker	Male soda drink maker	Male fermented sauce maker	Male confectionary maker	Male alcoholic beverage maker	Female confectionary maker	Male tailor	Male fur maker	Shoemaker	Female tailor	Female fur maker	Joiner	Sawyer	Bookbinder	Typesetter					
	D97	D98	D99	D100	D101	D97	D101	D102	D103	D104	D105	D106	D107	D108	D109	D110	D111	D112	D113	D114	D115						
Yen																											
1941	1.58	1.51	1.03	0.96	0.69	1.58	0.69	1.41	1.80	2.00	1.33	0.97	2.32	2.00	2.93	1.52	1.31	3.44	1.50	2.22	2.49						
1942	1.53	1.45	1.14	0.94	0.67	1.53	0.67	1.70	1.55	2.00	1.42	0.97	2.40	2.02	2.98	1.57	1.32	3.83	1.50	2.54	2.64						
1943	1.64	1.54	1.43	1.00	0.71	1.64	0.71	2.25	1.40	2.00	1.87	0.97	2.45	2.10	3.00	1.61	1.37	3.88	1.58	2.90	3.65						
1944	1.98	2.00	2.49	1.21	0.92	1.98	0.92	1.93	1.98	2.00	2.57	0.97	2.58	2.34	3.00	1.69	1.53	4.32	2.14	2.88	3.03						
Won																											
1945	0.0117	0.0090	0.0102	0.0071	0.0041	0.0117	0.0041	0.0159	0.0086	0.0119	0.0230	0.0058	0.0112	0.0087	0.0153	0.0073	0.0057	0.0249	0.0120	0.0119	0.0120						
1946	0.1298	0.0783	0.0677	0.0791	0.0360	0.1298	0.0360	0.0618	0.0739	0.0673	0.0675	0.0328	0.0927	0.0781	0.1439	0.0607	0.0511	0.1676	0.1464	0.0851	0.0851						
1947	0.2608	0.1267	0.1290	0.1590	0.0582	0.2608	0.0582	0.2075	0.1600	0.1886	0.1559	0.0919	0.1600	0.1446	0.4458	0.1048	0.0946	0.2900	0.1875	0.1392	0.1575						
1948	0.3467	0.1458	0.1817	0.2113	0.0670	0.3467	0.0670	0.2800	0.2189	0.2842	0.2011	0.1384	0.2225	0.2300	0.4275	0.1457	0.1505	0.3442	0.2475	0.2817	0.2883						
1949	0.5250	0.3380	0.3270	0.3200	0.1554	0.5250	0.1554	0.4480	0.4230	0.4410	0.4290	0.2148	0.4130	0.4500	0.5690	0.2705	0.2944	0.5290	0.4320	0.6990	0.7280						
1950	0.7420	0.8300	0.4790	0.7250	0.3815	0.7420	0.3815	0.5260	0.8750	0.5260	0.5500	0.4000	1.0820	3.5540		1.5080	2.7500	1.9420	1.7930	0.7480	0.6180						
1951	5.86	4.94	4.31	4.54	4.46	5.86	4.46	3.69	5.00	7.55	3.89	2.58	7.59	7.85	7.85	4.69	8.48	10.42	5.22	5.81	5.91						
1952	14.65	15.34	16.58	15.25	8.02	14.65	8.02	9.19	14.27	14.46	12.86	7.00	20.09	21.62	29.75	13.44	18.01	34.83	14.55	16.05	15.71						
1953	24.0	28.6	14.6	16.5	24.0	24.0	20.2	23.6	23.6	19.5	24.8	10.5	25.4	24.0	53.3	22.6	20.9	52.7	26.9	24.1	24.6						
1954	18.9	76.9	46.5	36.2	71.4	18.9	71.4	24.5	47.5	32.4	47.7	15.9	58.3	58.7	106.2	54.2	48.6	92.9	61.5	33.4	48.0						
1955	61.3	89.3	89.0	45.4	68.8	61.3	68.8	40.8	93.1	77.9	100.8	26.7	133.8	91.7	175.8	120.0	81.7	106.1	76.0	70.7	96.3						
1956	73.7	143.7	82.6	53.2	121.0	73.7	121.0	41.4	116.9	78.1	112.9	29.3	148.0	116.3	195.6	118.6	88.8	104.3	81.1	70.4	96.1						

Source: Kim, Nak Nyeon and Kijoo Park, "Consumer Price Index and Real Wage in Seoul," *Review of Economic History*, 42, 2007, pp. 71-105

Table D.11 Daily wage rates of white-collar workers in Seoul, 1936–1950

	Public servant, male	Public servant, female	Teacher, male	Teacher, female	Clerk, male	Clerk, female	Salesmen, department store	Saleswomen, department store	Bank clerk, male	Bank clerk, female
	D116	D117	D118	D119	D120	D121	D122	D123	D124	D125
Yen										
1936	0.50	0.18	0.55	0.40	0.65	0.35	0.57	0.33	0.90	0.35
1937	0.50	0.18	0.55	0.40	0.65	0.35	0.57	0.33	0.90	0.35
1938	0.50	0.21	0.56	0.40	0.75	0.40	0.65	0.38	0.95	0.35
1939	0.50	0.21	0.56	0.41	0.75	0.40	0.80	0.38	1.05	0.45
1940	0.50	0.21	0.57	0.41	0.75	0.45	0.80	0.38	1.10	0.45
1941	0.50	0.21	0.65	0.41	0.90	0.50	1.05	0.45	1.36	0.65
1942	1.00	0.36	1.20	0.45	1.10	0.50	1.05	0.60	1.44	0.65
1943	1.00	0.36	1.30	0.70	1.10	0.55	1.25	0.60	1.86	0.65
1944	1.00	0.36	1.30	0.80	1.10	0.55	1.25	0.60	1.99	0.70
Won										
1945	0.04	0.02	0.03	0.02	0.02	0.01	0.02	0.02	0.02	0.01
1946	0.04	0.02	0.21	0.11	0.19	0.22	0.19	0.12	0.23	0.08
1947	0.20	0.16	0.42	0.32	0.26	0.22	0.38	0.23	0.48	0.25
1948	0.34	0.25	0.71	0.57	0.87	0.60	0.60	0.51	0.74	0.40
1949	0.78	0.55	1.30	1.07	1.35	0.98	1.10	0.79	1.34	0.69
1950	0.95	0.68	1.57	1.28	1.55	1.16	1.60	1.10	1.64	0.83

Sources Bank of Chosun, *Annual Economic Review*, 1949; Bank of Korea, *Annual Economic Review*, 1955–59

Table D.12 Daily wage rates in Söch'ön, 1930–1961

	Norminal wage		Rice wage
	D126		D127
	Yen		Sung of rice
1930		0.20	1.56
1931		0.20	1.27
1932		0.25	1.30
1933		0.30	1.50
1934		0.30	1.20
1935		0.35	1.13
1936		0.40	1.25
1937		0.40	1.21
1938		0.50	1.43
1939		0.60	1.46
1940		0.70	1.63
1941		0.70	1.30
1942		1.00	0.27
1943		1.50	0.24
1944		2	0.18
	Won		Süng
1945		0.05	3.31

(continued)

Table D.12 continued

	Norminal wage	Rice wage
	D126	D127
	Won	Sung of rice
1946	0.09	1.36
1947	0.15	1.46
1948	0.28	2.00
1949	0.28	1.81
1950	0.52	1.22
1951	2.00	1.08
1952	8.00	0.98
1955	25	2.08
1956	40	1.54
1957	50	1.72
1958	50	2.17
1959	50	2.17
1960	50	2.17
1961	50	1.47

Source Söch'ön County Office, *Prices of Living Necessaries Survey Report*, various issues
 Note Rice wages were derived using the local rice prices given in the source

Table D.13 Rural wage rates, 1959–2015

	Male farm worker daily wage			Female farm worker daily wage			Other skilled worker daily wage				Male farm worker	Female farm worker
	Wage in cash	Wage in kind	Total wage	Wage in cash	Wage in kind	Total wage	Carpenter	Plasterer	Straw roof joiner	Tiled roof joiner	Share of cash wage	
	D128	D129	D130	D131	D132	D133	D134	D135	D136	D137	D138	D139
	South Korea, won										South Korea, %	
1959			97			60	202	191	127	242	59.4	57.4
1960			95			58	206	204	130	257	59.4	57.4
1961			107			65	221	218	130	265	59.4	57.2
1962			115			70	238	235	160	280	59.4	57.6
1963			143			91	281	268	202	333	59.4	57.3
1964			199			124	353	356	278	412	59.4	56.8
1965	131	90	221	82	58	141	433	412	287	529	59.4	58.8
1966	152	104	256	93	72	165	489	468	329	594	59.5	56.3
1967	182	124	306	114	92	206	591	573	399	670	59.4	55.2
1968	231	150	381	147	113	260	731	707	550	720	60.6	56.6
1969	274	189	463	175	141	316	917	880	617	1,017	59.2	55.5
1970	365	213	578	231	161	393	1,203	1,176	726	1,330	63.2	59.1
1971	457	237	695	293	179	472	1,447	1,401	843	1,539	65.8	62.1
1972	542	261	803	353	199	552	1,700	1,629			67.5	63.9
1973	596	290	887	388	232	620	1,929	1,873			67.3	62.5
1974	757	385	1,141	496	302	798	2,498	2,370			66.3	62.2
1975	978	489	1,467	656	387	1,044	3,001	2,847			66.7	62.9

(continued)

Table D.13 (continued)

	Male farm worker daily wage			Female farm worker daily wage			Other skilled worker daily wage				Male farm worker	Female farm worker
	Wage in cash	Wage in kind	Total wage	Wage in cash	Wage in kind	Total wage	Carpenter	Plasterer	Straw roof joiner	Tiled roof joiner	Share of cash wage	
	D128	D129	D130	D131	D132	D133	D134	D135	D136	D137	D138	D139
	South Korea, won										South Korea, %	
1976	1,308	596	1,903	874	480	1,354	3,472	3,386			68.7	64.6
1977	1,635	707	2,342	1,136	559	1,696	4,006	4,040			69.8	67.0
1978	2,448	945	3,393	1,739	769	2,508	5,935	5,980			72.1	69.3
1979	3,786	1,354	5,140	2,662	1,153	3,815	9,843	9,514			73.7	69.8
1980	4,746	1,754	6,500	3,312	1,529	4,841	13,185	12,612			73.0	68.4
1981	5,194	2,194	7,388	3,610	1,879	5,489	15,148	14,530			70.3	65.8
1982	5,801	2,385	8,186	4,214	1,997	6,211	16,127	15,657			70.9	67.8
1983	6,104	2,552	8,655	4,396	2,142	6,538	17,015	16,251			70.5	67.2
1984	6,515	2,619	9,134	4,471	2,172	6,643	17,939	16,904			71.3	67.3
1985	7,082	2,596	9,678	4,780	2,160	6,939	19,130	18,205			73.2	68.9
1986	7,441	2,701	10,142	5,020	2,234	7,254	19,793	18,619			73.4	69.2
1987	7,620	2,948	10,568	5,345	2,354	7,699	20,624	19,446			72.1	69.4
1988	9,167	3,108	12,275	6,468	2,388	8,855	23,121	21,850			74.7	73.0
1989	11,607	3,549	15,156	7,872	2,794	10,666	29,137	28,161			76.6	73.8
1990	14,661	3,886	18,546	10,182	3,042	13,224	37,059	36,016			79.0	77.0
1991	19,917	4,527	24,444	13,740	3,447	17,187	51,366	49,547			81.5	79.9
1992	23,726	5,032	28,758	16,183	3,737	19,920	59,264	58,388			82.5	81.2
1993	25,199	5,177	30,376	17,455	3,829	21,284	62,773	62,714			83.0	82.0
1994	25,995	5,318	31,313	18,096	3,946	22,041	64,789	62,068			83.0	82.1
1995	27,733	5,504	33,237	19,603	4,188	23,791	67,221	64,542			83.4	82.4
1996	30,380	5,776	36,156	21,656	4,693	26,349	71,932	70,044			84.0	82.2
1997	32,210	6,464	38,674	22,349	5,396	27,746	73,509	71,148			83.3	80.6
1998	30,740	6,397	37,136	20,855	5,030	25,885	69,628	67,194			82.8	80.6
1999	34,314	7,298	41,612	23,590	5,642	29,232					82.5	80.7
2000	39,259	8,698	47,956	25,290	6,993	32,284					81.9	78.3
2001	42,017	8,796	50,813	26,389	7,794	34,184					82.7	77.2
2002	43,821	9,272	53,093	27,015	7,824	34,839					82.5	77.5
2003	47,357	9,735	57,092	29,310	8,664	37,974					82.9	77.2
2004	47,723	9,744	57,467	29,766	8,548	38,314					83.0	77.7
2005	49,013	9,942	58,955	31,141	8,903	40,044					83.1	77.8
2006	49,914	10,041	59,990	31,055	9,120	40,173					83.3	77.3
2007			61,388			40,967					83.1	77.6
2008			68,406			44,672					83.2	77.6
2009			72,185			47,032					83.2	77.5
2010			76,172			49,265					83.2	77.5
2011			80,711			53,002						
2012			85,482			56,519						
2013			91,917			60,612						
2014			96,777			64,099						
2015			101,400			67,087						

Sources National Agricultural Cooperative Federation of Korea, *Monthly Review*, various issues.; Statistics Korea, "Prices survey of goods and service paid by farmer" (<http://kosis.kr>)

Table D.14 Monthly wage earnings in mining and manufacturing, 1957–1971

Mining		Manufacturing													
Mining Average	Coal	Metal	Stone quarrying, clay and sand pits	Non-metal	Manufacturing Average	Foods	Beverages	Textiles	Footwear, appare and made-up textile goods	Wood and cork	Furniture and fixtures				
D140	D141	D142	D143	D144	D145	D146	D147	D148	D149	D150	D151				
South Korea, won															
1957	2,640	2,610		1,780	2,030	2,030	2,770	1,610		2,320					
1958	2,700	3,060		1,370	2,170	2,380	2,950	1,690		2,700					
1959	3,220	2,650		2,000	2,350	2,300	2,880	1,930		2,520					
1960	3,300	2,740		1,930	2,330	1,950	2,400	1,990		2,620					
1961	3,780	3,150		2,260	2,610	2,310	2,770	2,250		2,830					
1962	4,230	3,520		2,970	2,780	2,120	3,200	2,230		2,860					
1963	4,670	3,790		3,340	3,180	2,430	3,450	2,760		3,510					
1964	5,620	4,430		3,560	3,880	2,960	4,030	3,350		4,290					
1965	7,130	5,850		5,100	4,600	3,780	4,540	4,060		5,320					
1966	8,410	7,290	5,590	6,350	5,420	4,830	5,330	4,670	4,600	6,150	5,090				
1967	10,990	9,370	6,340	7,660	6,640	6,120	5,840	3,050	5,140	7,310	5,720				
1968	12,240	12,470	8,730	9,090	8,400	6,820	7,550	7,090	5,820	9,900	6,750				
1969	15,100	13,390	9,820	11,280	11,270	10,460	10,500	9,110	8,790	12,678	8,470				
1970	17,490	16,780	10,580	14,040	14,150	13,860	12,880	11,630	10,330	14,840	10,720				
1971	20,790	19,560	17,490	17,670	16,980	16,490	16,460	13,310	12,110	17,160	13,000				
	Paper and paper products	Leather and leather products	Rubber products	Chemicals and chemical products	Petroleum and coal products	Clay, glass and stone products	Basic metal	Metal products	Machinery	Electrical machinery	Transport equipment	Other manufacturing industries	Paper and paper products	Printing and publishing	Leather and leather products
	D152	D153	D154	D155	D156	D157	D158	D159	D160	D161	D162	D163	D164	D165	D166
South Korea, won															
1957	2,550	3,400	1,910	1,630		1,990	3,380	2,530	2,260			2,320		2,550	3,400
1958	2,700	3,660	2,230	1,850		2,120	3,310	2,360	2,340			2,420	2,160	2,700	3,660
1959	3,080	4,430	2,270	1,840		2,410	4,200	2,440	2,270			2,510	2,220	3,080	4,430
1960	1,980	4,160	2,480	2,330	2,590	2,400	3,100	2,190	2,590			2,920	1,990	1,980	4,160
1961	2,640	3,810	2,620	2,650	2,700	2,870	3,580	2,160	3,280			3,470	1,930	2,640	3,810

(continued)

Table D.14 (continued)

	Paper and paper products	Printing and publishing	Leather and leather products	Rubber products	Chemicals and chemical products	Petroleum and coal products	Clay, glass and stone products	Basic metal products	Metal products	Machinery	Electrical machinery	Transport equipment	Other manufacturing industries	Paper and paper products	Printing and publishing	Leather and leather products
	D152	D153	D154	D155	D156	D157	D158	D159	D160	D161	D162	D163	D164	D152	D153	D154
South Korea, won																
1962	3,140	4,130		2,960	3,160	2,770	3,430	3,430	2,520	3,430		3,620	1,890	3,140	4,130	
1963	3,190	4,370		3,230	3,320	2,890	3,700	3,760	2,790	4,230		4,290	2,170	3,190	4,370	
1964	4,810	4,860	3,190	4,280	4,560	3,790	4,230	5,540	3,430	4,740	3,970	5,130	3,050	4,810	4,860	3,190
1965	5,000	5,980	3,460	4,800	5,240	5,410	4,750	7,000	4,020	5,200	4,320	5,940	3,680	5,000	5,980	3,460
1966	5,270	7,550	5,170	4,920	6,200	7,030	5,640	8,040	4,880	5,960	5,720	7,450	4,240	5,270	7,550	5,170
1967	6,620	8,310	6,240	5,700	7,650	8,540	6,490	10,330	6,790	6,990	6,780	9,600	5,220	6,620	8,310	6,240
1968	9,330	10,680	7,910	6,980	9,960	11,840	9,090	13,510	8,560	8,750	8,050	13,920	6,710	9,330	10,680	7,910
1969	12,750	14,730	10,770	9,380	16,160	14,670	12,370	15,300	9,750	10,950	11,690	17,390	9,400	12,750	14,730	10,770
1970	15,620	19,050	12,500	11,640	18,470	20,070	16,230	18,710	12,520	13,490	14,520	21,330	11,740	15,620	19,050	12,500
1971	19,430	22,540	14,360	13,210	23,770	27,870	19,600	22,570	15,940	16,020	18,390	24,560	14,240	19,430	22,540	14,360

Source Bank of Korea, "Monthly Earnings and Man-days of Regular Employees in Mining and Manufacturing", *Economic Statistics Yearbook*, 1972

Table D.15 Monthly wage earnings by industry, 1970–1992

	All	Mining and manufacturing	Mining	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail distribution and restaurants and hotels	Transportation, storage and communication	Finance, insurance, real estate and business services	Community, social and personal services
	D165	D166	D167	D168	D169	D170	D171	D172	D173	D174
South Korea, won										
1970	17,831	15,032	18,574	14,301	37,156	24,295	19,807	18,524	37,915	24,354
1971	20,581	17,434	22,171	16,611	47,332	26,645	21,831	21,288	44,187	29,045
1972	24,179	19,791	25,131	18,923	50,957	32,006	25,317	27,010	52,715	35,540
1973	26,954	23,267	30,415	22,330	61,326	36,740	29,160	28,875	61,032	37,020
1974	35,542	31,552	41,068	30,209	73,743	43,984	36,066	36,497	73,728	47,183
1975	46,019	40,020	54,650	38,378	104,399	61,590	52,700	45,509	96,251	66,888
1976	62,362	53,326	66,055	51,685	133,400	115,274	75,186	64,287	122,992	98,380
1977	82,355	71,022	93,851	69,168	170,954	154,519	90,442	39,188	152,312	131,345
1978	111,201	95,157	127,685	92,907	210,627	222,772	123,765	119,245	206,364	162,348
1979	142,665	122,268	166,171	119,515	247,583	247,835	157,872	157,985	246,384	211,619
1980	176,058	150,328	203,281	146,684	282,953	257,697	211,012	203,495	281,560	275,280
1981	212,477	180,735	243,710	176,176	357,083	319,767	247,240	238,309	339,664	343,118
1982	245,981	207,171	268,660	202,117	420,028	365,970	283,906	271,373	387,992	409,035
1983	273,119	231,880	286,419	226,790	484,421	387,082	311,111	292,194	417,352	450,421
1984	296,907	249,731	296,817	245,261	497,918	380,550	339,895	319,685	479,600	452,645
1985	324,283	275,082	325,079	269,652	574,795	400,397	372,048	342,269	519,175	484,407
1986	350,965	300,411	355,443	294,485	639,765	415,676	402,073	373,413	551,464	523,604
1987	386,536	334,372	384,769	328,696	698,967	453,203	447,085	410,403	612,629	557,515
1988	446,370	398,403	446,861	393,056	747,308	503,843	481,112	460,907	661,086	611,715
1989	540,611	496,460	530,103	491,632	845,994	593,717	558,434	522,270	737,546	715,512
1990	642,309	595,850	605,011	590,760	953,528	745,427	655,164	584,104	852,343	826,907
1991	754,673	696,565	710,574	690,310	1,124,142	884,932	773,419	699,480	929,874	969,499
1992	869,284	805,786	859,895	798,548	1,216,116	1,020,180	884,338	777,719	1,053,791	1,079,363

Source: Administration of Labor Affairs, *Report on Monthly Labour Survey*, various issues

Note: Total wage earnings per month including bonuses

Table D.16 Monthly wage earnings by industry, 1993–2015

All industry	D175	D176	D177	D178	D179	D180	D181	D182	D183	D184	D185	D186	D187
		Mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; repair motor vehicles and goods	Hotels and restaurants	Transport, storage and communication	Financial institution and insurance	Real estate and business activities	Education	Health and social work	Other community, social and personal service activities
South Korea, thousand won													
1993	975	980	885	1,324	1,155	982	759	863	1,417	921	1,519	967	1,266
1994	1,099	1,096	1,022	1,425	1,270	1,071	864	955	1,568	1,006	1,740	1,094	1,393
1995	1,222	1,195	1,124	1,608	1,384	1,174	995	1,070	1,828	1,141	1,934	1,221	1,540
1996	1,368	1,380	1,261	1,917	1,501	1,317	1,112	1,260	1,987	1,242	2,037	1,347	1,726
1997	1,463	1,535	1,326	2,079	1,624	1,427	1,202	1,398	2,054	1,362	2,202	1,462	1,820
1998	1,427	1,525	1,284	2,022	1,502	1,397	1,178	1,351	1,967	1,329	2,190	1,484	1,765
1999	1,599	1,581	1,476	2,328	1,691	1,471	1,192	1,576	2,216	1,445	2,019	1,604	1,686
2000	1,727	1,702	1,601	2,490	1,840	1,598	1,251	1,771	2,448	1,533	2,096	1,671	1,889
2001	1,825	1,780	1,702	2,875	1,835	1,827	1,336	1,803	2,646	1,597	2,138	1,804	1,894
2002	2,036	1,994	1,907	3,243	2,063	1,979	1,527	1,954	3,027	1,827	2,597	1,945	2,040
2003	2,228	2,304	2,074	3,661	2,287	2,215	1,615	2,156	3,395	1,925	2,850	2,078	2,256
2004	2,373	2,457	2,280	3,860	2,352	2,301	1,686	2,203	3,646	2,066	3,053	2,192	2,345
2005	2,525	2,537	2,458	4,138	2,374	2,573	1,781	2,360	3,854	2,198	3,052	2,403	2,422
2006	2,667	2,616	2,595	4,354	2,577	2,718	1,830	2,406	4,198	2,387	3,192	2,593	2,456
2007	2,823	2,835	2,772	4,703	2,731	2,883	1,851	2,546	4,532	2,539	3,232	2,676	2,550
2008	2,940	3,049	2,871	5,213	2,957	2,810	1,967	2,775	4,602	2,714	3,843	2,745	2,333
2009	3,001	2,957	2,928	5,204	2,939	2,934	1,996	2,775	4,677	2,846	3,901	2,830	2,450
2010	3,196	3,178	3,190	5,572	3,252	3,110	2,086	2,906	4,887	3,040	3,963	2,899	2,538
2011	3,176	3,461	3,210	5,594	2,962	3,338	2,079	3,057	5,055	2,890	3,724	2,821	2,640
2012	3,352	3,636	3,407	5,513	3,137	3,518	2,197	3,258	5,289	3,023	3,902	2,931	2,771
2013	3,476	3,737	3,575	5,639	3,270	3,558	2,205	3,411	5,318	3,118	3,951	3,003	2,798
2014	3,575	3,717	3,716	5,630	3,352	3,646	2,345	3,462	5,466	3,228	3,880	3,074	2,831
2015	3,693	3,958	3,819	5,923	3,583	3,730	2,430	3,593	5,770	3,367	4,058	3,143	2,920

Source Ministry of Employment and Labor (<http://laborstat.moel.go.kr>)

Note Wages refer to firms hiring at least 10 full-time workers; post-2007 wage figures were derived as weighted averages of wages in sub-industries

Table D.17 Monthly wage earnings by industry, 1971–1992

	All		Agriculture, forestry and fishing		Mining		Manufacturing		Electricity, gas and water		Construction		Wholesale and retail distribution and restaurants and hotels		Transportation, storage and communication		Finance, insurance, real estate and business services		Community, social and personal services		
	D188	D189	D189	D190	D191	D192	D193	D194	D195	D196	D197	D198	D199	D200	D201	D202	D203	D204	D205	D206	
South Korea, won																					
1971	22,440	24,181	24,732	17,960	42,278	26,651	24,106	24,759	42,848	30,788											
1972	22,834	26,618	24,235	19,054	51,749	32,784	21,287	25,064	45,002	34,451											
1973	27,300	30,410	30,708	22,490	54,453	38,452	30,624	29,526	53,959	38,708											
1974	36,034	40,277	40,007	31,546	60,859	49,047	38,988	39,711	62,686	48,973											
1975	42,589	43,106	50,557	36,336	84,552	65,656	53,956	43,352	79,280	62,594											
1976	57,538	90,654	61,295	49,482	120,322	112,637	66,500	65,768	92,911	89,430											
1977	69,190	106,878	76,332	59,015	128,737	136,845	77,400	78,082	114,955	113,442											
1978	92,611	107,613	119,002	79,547	165,563	174,190	104,375	108,546	149,615	137,319											
1979	126,544	166,731	151,024	108,818	179,222	234,472	144,051	146,954	183,134	177,452											
1980	151,747	188,756	197,137	127,567	198,795	251,258	175,811	181,458	199,546	223,670											
1981	180,837	199,173	222,728	153,214	245,584	272,610	203,084	218,349	238,445	273,404											
1982	209,553	256,363	251,095	177,675	309,889	324,643	241,865	244,480	274,413	310,533											
1983	233,256	175,325	275,781	197,534	331,869	336,613	264,162	259,225	306,952	349,969											
1984	252,302		287,189	213,345	369,149	345,058	286,844	289,075	343,017	364,856											
1985	268,766		298,325	225,185	410,746	382,023	299,277	304,060	371,948	385,452											
1986	293,633		326,832	246,259	495,713	391,345	323,937	325,682	397,060	427,881											
1987	322,446		345,501	273,972	513,049	421,381	356,191	359,722	410,713	490,530											
1988	374,439		391,887	331,795	573,449	455,793	394,598	430,859	446,913	513,813											
1989	434,641		459,860	396,209	579,722	545,017	441,602	463,199	490,928	568,298											
1990	501,992		527,042	461,901	729,402	653,766	517,694	506,385	574,491	611,090											
1991	589,544		662,865	549,954	808,686	757,206	613,247	581,838	646,925	681,153											
1992	691,637		747,088	631,095	914,189	891,129	696,771	739,017	750,768	790,890											

Source Administration of Labor Affairs, *Survey Report on Wage Structure*, various years

Note Monthly wage earnings including base wage and overtime payment, but excluding bonuses

Table D.18 Monthly wage earnings by industry, 1993–2001

	All	Agriculture, hunting and forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; repair motor vehicles and goods	Hotels and restaurants	Transport, storage and communication	Financial institution and insurance	Real estate and business activities	Education	Health and social work	Other community, social and personal service activities	
	D198	D199	D200	D201	D202	D203	D204	D205	D206	D207	D208	D209	D210	D211	D212	
	South Korea, thousand won															
1993	757			844	701	1,003	935	736	632	768	901	707	1,151	754	905	
1994	828			911	773	1,055	1,030	801	697	833	977	750	1,242	818	951	
1995	928			989	869	1,126	1,110	881	823	938	1,115	880	1,334	882	1,060	
1996	1,050			1,162	983	1,353	1,224	1,048	908	1,060	1,224	967	1,499	1,030	1,185	
1997	1,132			1,233	1,064	1,362	1,352	1,134	930	1,122	1,300	1,048	1,551	1,087	1,323	
1998	1,148			1,242	1,061	1,427	1,315	1,128	975	1,138	1,342	1,084	1,646	1,117	1,356	
1999	1,211	1,113	1,331	1,300	1,128	1,641	1,320	1,166	880	1,266	1,447	1,152	1,586	1,182	1,282	
2000	1,314	1,301	1,419	1,341	1,228	1,771	1,420	1,285	981	1,392	1,589	1,233	1,566	1,456	1,303	
2001	1,393	1,401	1,500	1,482	1,297	2,006	1,510	1,385	1,051	1,474	1,670	1,353	1,681	1,510	1,401	

Source: Ministry of Employment and Labor, "Survey on labor conditions by employment type" (<http://laborstat.moel.go.kr>)

Note: Monthly wage earnings including base wage and overtime payment, but excluding bonuses

Table D.19 Monthly wage earnings by industry, 2002–2008

All	Agriculture, hunting and forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade	Hotels and restaurants	Transportation	Communication	Financial institution and insurance	Real estate	Business support services	Education	Health and social business	Entertainment, culture and sports related services	Repairing and other public and personal services (90–93)
D213	D214	D215	D216	D217	D218	D219	D220	D221	D222	D223	D224	D225	D226	D227	D228	D229	D230
South Korea, thousand won																	
2002	1,533	1,509	1,333	1,586	1,458	1,600	1,549	1,107	1,408	2,482	1,946	1,051	1,639	1,754	1,454	1,680	1,382
2003	1,651	1,908	1,821	1,724	1,564	1,727	1,679	1,231	1,499	2,553	2,156	1,137	1,770	1,895	1,568	1,859	1,499
2004	1,750	1,999	1,865	1,796	1,679	1,806	1,765	1,296	1,604	2,648	2,342	1,184	1,841	1,987	1,654	1,965	1,592
2005	1,888	2,229	1,992	1,958	1,825	1,862	1,915	1,398	1,739	2,680	2,485	1,311	2,023	2,131	1,808	2,015	1,730
2006	2,014	2,332	2,127	2,127	1,935	2,016	2,069	1,476	1,840	2,828	2,627	1,444	2,142	2,326	1,901	2,147	1,834
2007	2,127	2,346	2,058	2,374	2,049	2,083	2,113	1,491	1,922	2,941	2,885	1,691	2,289	2,520	1,924	2,279	1,871
2008	2,259	2,239	2,111	2,423	2,168	2,277	2,201	1,580	1,989	3,156	2,981	1,734	2,491	2,633	2,046	2,397	1,977

Source: Ministry of Employment and Labor, "Survey on labor conditions by employment type" (<http://laborstat.moeil.go.kr>)

Note: Monthly wage earnings including base wage and overtime payment, but excluding bonuses

Table D.20 Monthly wage earnings by industry, 2009–2015

	All	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas, steam and water supply	Sewerage, waste management, materials recovery and remediation activities	Construction	Wholesale and retail trade	Transportation	Accommodation and food service activities	Information and communications	Financial and insurance activities	Real estate activities and renting and leasing	Professional, scientific and technical activities	Business facilities management and business support services	Education	Human health and social work activities	Arts, sports and recreation related services	Membership organizations, repair and other personal services
	D231	D232	D233	D234	D235	D236	D237	D238	D239	D240	D241	D242	D243	D244	D245	D246	D247	D248	D249
	South Korea, thousand won																		
2009	2,710	2,823	2,901	2,671	4,645	2,398	2,553	2,584	2,325	1,701	3,479	4,149	1,903	3,352	2,389	2,982	2,339	2,293	2,155
2010	2,785	2,997	3,032	2,774	4,877	2,500	2,684	2,697	2,381	1,715	3,577	4,244	1,890	3,379	2,367	3,052	2,420	2,330	2,144
2011	2,916	3,067	3,170	2,928	5,065	2,565	2,820	2,763	2,622	1,801	3,654	4,554	2,003	3,603	2,374	3,273	2,386	2,419	2,255
2012	2,997	3,056	3,234	3,056	4,972	2,606	2,905	2,832	2,805	1,834	3,623	4,664	2,000	3,767	2,328	3,237	2,490	2,498	2,234
2013	3,116	3,227	3,444	3,246	5,183	2,786	2,999	2,903	2,858	1,904	3,849	4,777	2,092	3,918	2,379	3,339	2,570	2,506	2,380
2014	3,235	3,127	3,509	3,515	5,287	2,951	3,197	2,962	2,918	1,898	3,747	4,985	2,097	4,032	2,540	3,445	2,463	2,576	2,382
2015	3,269	3,186	3,793	3,569	5,424	2,985	3,137	3,005	2,978	1,902	3,804	5,034	2,199	4,154	2,577	3,358	2,519	2,526	2,269

Source: Ministry of Employment and Labor, "Survey on labor conditions by employment type" (<http://laborstat.mol.go.kr>)

Note: Monthly wage earnings including base wage and overtime payment, but excluding bonuses

Table D.21 Monthly wage earnings by sex and education, 1971–2015

	Average		Primary school graduates		Middle school graduates		High school graduates		Junior college graduates		University graduates and above	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	D250	D251	D252	D253	D254	D255	D256	D257	D258	D259	D260	D261
South Korea, thousand won												
1971			19.9	9.4	41.9	10.9	29.1	18.7			48.3	35.5
1972	28.0	12.8	20.0	10.6	22.8	11.8	30.1	19.4			51.7	41.2
1973	33.3	18.6	23.5	12.8	26.0	13.8	35.6	22.7			62.1	45.2
1974	44.8	20.8	31.7	17.5	34.7	18.8	44.9	28.7	60.4	42.3	83.6	56.9
1975	54.8	23.8	37.8	20.2	40.9	21.5	55.4	33.6	72.6	50.7	90.6	70.0
1976	73.7	33.3	48.8	28.8	53.3	30.2	72.3	42.0	100.8	65.7	150.8	102.3
1977	91.3	41.4	63.6	37.6	66.9	37.6	89.8	52.0	124.9	74.1	178.8	122.6
1978	119.2	53.6	85.1	47.4	89.4	48.1	117.1	66.9	164.9	97.5	234.3	140.2
1979	162.1	71.6	120.0	64.2	125.7	64.4	155.3	85.6	211.8	130.0	303.6	171.7
1980	193	86			149	77	181	100	242	168	349	211
1981	228	105			178	94	215	121	280	189	407	270
1982	262	120			203	106	244	135	310	219	462	320
1983	290	136			226	118	267	148	336	237	501	356
1984	312	149			249	131	286	158	337	248	534	382
1985	328	158			259	138	300	167	351	264	565	412
1986	355	176			282	152	321	180	371	277	592	420
1987	390	199			315	173	350	200	399	280	639	473
1988	449	234			373	206	408	234	450	326	684	482
1989	513	278			431	246	467	279	510	368	758	518
1990	588	324			498	285	538	326	583	411	833	594
1991	687	385			583	343	629	381	687	467	936	684
1992	802	447			701	399	733	439	778	537	1,035	754
1993	868	491			776	437	805	481	832	580	1,098	815
1994	939	551			835	482	881	540	906	640	1,174	909
1995	1,050	628			932	540	976	614	1,021	721	1,298	986
1996	1,177	724			1,026	612	1,085	696	1,136	818	1,465	1,127
1997	1,262	789			1,088	652	1,164	760	1,216	865	1,566	1,205
1998	1,275	804			1,067	642	1,154	764	1,221	869	1,599	1,225
1999	1,358	867			1,139	684	1,219	820	1,264	885	1,721	1,295
2000	1,474	954			1,217	755	1,328	886	1,377	985	1,882	1,396

(continued)

Table D.21 (continued)

	Average		Primary school graduates		Middle school graduates		High school graduates		Junior college graduates		University graduates and above	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	D250	D251	D252	D253	D254	D255	D256	D257	D258	D259	D260	D261
South Korea, thousand won												
2001	1,559	1,015			1,259	808	1,392	931	1,438	1,043	1,994	1,470
2002	1,716	1,112			1,372	852	1,514	1,026	1,568	1,087	2,166	1,547
2003	1,850	1,207			1,437	910	1,620	1,098	1,690	1,188	2,351	1,688
2004	1,958	1,286			1,473	950	1,709	1,175	1,785	1,259	2,504	1,789
2005	2,109	1,396			1,603	1,031	1,798	1,238	1,876	1,380	2,684	1,893
2006	2,249	1,497			1,706	1,102	1,918	1,319	1,983	1,442	2,841	1,989
2007	2,381	1,582			1,818	1,170	1,969	1,381	2,097	1,491	3,038	2,100
2008	2,527	1,681			1,880	1,182	2,098	1,450	2,224	1,626	3,222	2,184
2009	2,546	1,693			1,841	1,201	2,114	1,431	2,275	1,624	3,192	2,196
2010	2,648	1,772			1,920	1,263	2,172	1,475	2,345	1,696	3,296	2,261
2011	2,750	1,862			1,973	1,291	2,274	1,552	2,468	1,832	3,420	2,397
2012	2,878	1,958			2,066	1,331	2,369	1,620	2,558	1,915	3,556	2,531
2013	2,986	2,033			2,163	1,393	2,455	1,681	2,679	1,971	3,705	2,615
2014	3,122	2,092			2,076	1,374	2,528	1,781	2,874	2,044	3,813	2,620
2015	3,215	2,119			2,176	1,372	2,557	1,745	2,903	2,078	3,956	2,698

Sources Administration of Labor Affairs, *Survey Report on Wage Structure*, various years.; Ministry of Employment and Labor, "Survey on labor conditions by employment type" (<http://laborstat.moel.go.kr>)

Notes Monthly wage earnings including base wage and overtime payment, but excluding bonuses; after 1979, middle school graduates include primary school graduates

Table D.22 Monthly wage earnings by sex and firm size, 1975–2015

	Both sexes																			
	Male							Female												
	Average	5–9 workers	10–29 workers	30–99 workers	100–299 workers	300–499 workers	500 workers or more	Average	5–9 workers	10–29 workers	30–99 workers	100–299 workers	300–499 workers	500 workers or more						
D262	D263	D264	D265	D266	D267	D268	D269	D270	D271	D272	D273	D274	D275	D276	D277	D278	D279	D280	D281	D282
South Korea, thousand won																				
1975	46.7		42.4	48.5	45.0		48.5	60.8		49.4	56.6	60.8		68.1	25.5	24.6	26.8	23.5		26.9
1976	64.3		54.8	65.2	62.8		67.5	82.9		62.4	75.6	83.6		93.6	36.4	34.4	39.1	33.9		37.8
1977	77.4		71.4	80.7	78.7		76.3	102.9		82.2	95.6	105.7		113.9	45.2	46.1	48.0	42.5		46.2
1978	104.1		96.0	103.3	99.8		110.6	135.1		112.3	123.9	133.8		151.5	58.7	60.9	61.6	54.7		60.4
1979	146.4		141.8	145.9	143.1		150.9	189.3		167.4	174.9	189.2		206.5	80.2	84.8	85.6	76.3		80.1
1980	151		153	146	152		156	193		180	182	196		200	86	91	88	87		84
1981	175		181	167	167		193	199		219	215	223		218	111	112	99	97		103
1982	210		210	208	200		215	262		243	250	258		276	121	131	124	113		119
1983	233		237	232	229		235	290		277	276	289		304	136	137	142	135		133
1984	252		253	245	253		259	312		295	289	315		332	149	151	156	148		145
1985	269		264	266	268		275	328		306	312	329		348	158	161	169	158		152
1986	294		289	292	289		302	355		332	340	354		371	176	181	186	171		171
1987	322		309	318	327		349	390		356	373	394		410	199	198	206	195		195
1988	374		337	352	368		383	449		386	411	441		462	234	222	231	229		241
1989	435		389	403	433		452	513		446	469	509		533	278	259	266	275		293
1990	502		448	471	493		530	588		514	548	573		629	324	270	316	316		346
1991	590		542	555	579		622	687		628	646	666		728	385	363	375	384		406
1992	692		650	660	693		695	802		753	766	802		814	447	423	438	449		470
1993	757		710	717	766		788	868		811	824	875		900	491	475	479	489		512
1994	828		783	780	840		857	939		892	890	947		962	551	527	528	557		593
1995	928		876	874	930		995	1,050		992	993	1,045		1,116	628	603	594	627		679
1996	1,050		994	1,010	1,023		1,113	1,177		1,125	1,140	1,136		1,244	724	682	699	719		793
1997	1,132		1,083	1,078	1,111		1,181	1,262		1,224	1,205	1,229		1,317	789	743	762	784		877
1998	1,148		1,080	1,093	1,124		1,195	1,275		1,211	1,217	1,236		1,330	804	763	780	807		880
1999	1,211		1,135	1,174	1,246		1,304	1,358		1,283	1,313	1,377		1,455	867	828	875	876		1,001
2000	1,314		1,222	1,291	1,361		1,501	1,474		1,373	1,444	1,507		1,683	954	905	970	961		1,122
2001	1,393		1,209	1,368	1,455		1,548	1,559		1,390	1,435	1,611		1,729	1,015	900	1,037	1,033		1,216
2002	1,533		1,295	1,414	1,509		1,718	1,716		1,466	1,686	1,738		1,922	1,112	1,054	1,099	1,132		1,299

(continued)

Table D.22 (continued)

	Both sexes																	
	Male						Female											
	Average 5-9 workers D263	10-29 workers D264	30-99 workers D265	100-299 workers D266	300-499 workers D267	500 workers or more D268	Average 5-9 workers D270	10-29 workers D271	30-99 workers D272	100-299 workers D273	300-499 workers D274	500 workers or more D275	Average 5-9 workers D276	10-29 workers D278	30-99 workers D279	100-299 workers D280	300-499 workers D281	500 workers or more D282
	South Korea, thousand won																	
2003	1,651	1,427	1,554	1,712	1,866	1,982	1,850	1,738	1,801	1,891	2,096	2,193	1,207	1,160	1,176	1,252	1,313	1,404
2004	1,750	1,513	1,649	1,808	1,941	2,106	1,958	1,836	1,904	1,999	2,186	2,342	1,286	1,244	1,255	1,327	1,361	1,480
2005	1,888	1,559	1,778	1,880	2,084	2,272	2,109	1,973	2,081	2,179	2,316	2,538	1,396	1,357	1,408	1,404	1,504	1,596
2006	2,014	1,679	1,907	1,980	2,246	2,487	2,249	2,115	2,188	2,294	2,526	2,756	1,497	1,458	1,495	1,498	1,584	1,808
2007	2,127	1,760	1,944	2,130	2,186	2,700	2,381	2,006	2,354	2,409	2,721	3,006	1,582	1,489	1,614	1,627	1,609	1,956
2008	2,259	1,812	2,078	2,226	2,359	2,869	2,527	2,031	2,467	2,602	2,983	3,182	1,681	1,586	1,658	1,753	1,842	2,079
2009	2,710	2,026	2,332	2,534	2,848	3,231	3,072	2,305	2,628	3,169	3,794	4,367	1,952	1,730	1,851	2,041	2,117	2,778
2010	2,785	2,112	2,381	2,594	2,920	3,398	3,159	2,420	2,696	3,242	3,897	4,544	2,019	1,778	1,933	2,127	2,322	2,843
2011	2,916	2,182	2,464	2,680	3,057	3,618	3,312	2,495	2,807	3,396	4,102	4,909	2,121	1,789	2,008	2,280	2,643	3,107
2012	2,997	2,261	2,574	2,761	3,137	3,597	3,404	2,586	2,932	3,487	4,052	4,992	2,204	1,900	2,094	2,360	2,626	3,234
2013	3,116	2,298	2,688	2,895	3,193	3,711	3,547	2,627	3,081	3,242	4,159	5,438	2,291	1,804	1,973	2,354	2,710	3,560
2014	3,235	2,366	2,739	2,962	3,290	3,772	3,718	2,721	3,152	3,347	4,331	5,942	2,368	1,875	2,043	2,393	2,690	3,887
2015	3,269	2,400	2,762	2,982	3,340	3,883	3,780	2,777	3,182	3,393	4,496	6,124	2,362	2,085	2,219	2,425	2,799	3,922

Sources: Administration of Labor Affairs, *Survey Report on Wage Structure*, various years.; Ministry of Employment and Labor, "Survey on labor conditions by employment type" (<http://laborsat.moeil.go.kr>)

Notes: (1) Monthly wage earnings including base wage and overtime payment, but excluding bonuses

(2) For 1975-79, the employment group 100-299 refers to 100-499; for 1975-77, 10-29 refers to 1-29

(3) The averages cover firms hiring one or more workers for 1975-77, 10 or more workers for 1977-98, and five or more workers thereafter

Table D.23 Daily wage rates in construction jobs, 1970–2015

	Architectural carpenter	Formboard carpenter	Ironworker	Reinforcing bar placer	Plater	Windows and doors joiner	Stonemason	Scaffolder	Mason	Plasterer	Waterproofing worker	Tile-setter	Concrete worker	Boilemaker	Plumber	Insulation worker	Painter	Interior finishing worker
	D283	D284	D285	D286	D287	D288	D289	D290	D291	D292	D293	D294	D295	D296	D297	D298	D299	D300
South Korea, won																		
1970	1,400	1,100	1,300	1,100	1,300	1,300	1,500	1,000	1,300	1,500	1,300	1,360	870	1,400	1,300	1,200	1,300	1,500
1971	1,500	1,400	1,500	1,300	1,500	1,500	1,650	1,600	1,500	1,500	1,400	1,500	900	1,500	1,450	1,300	1,450	1,600
1972	1,120	1,030	950	880	920	920	880	950	800	900	880	950	660	970	900	950	810	780
1973	1,120	1,030	950	880	920	920	880	950	800	900	880	950	660	970	900	950	810	780
1974	1,510	1,390	1,230	1,230	1,280	1,330	1,400	1,280	1,200	1,300	1,230	1,330	920	1,400	1,300	1,230	1,170	1,280
1975	1,960	1,740	1,660	1,660	1,850	1,860	2,030	1,660	1,680	1,820	1,780	1,920	1,280	1,960	1,820	1,720	1,690	1,790
1976	2,090	1,860	1,930	1,810	2,000	1,980	2,200	1,800	1,830	1,980	1,930	2,080	1,420	2,200	2,010	1,860	1,880	1,940
1977	2,550	2,360	2,450	2,290	2,490	2,430	2,890	2,360	2,320	2,510	2,540	2,630	1,870	2,790	2,550	2,630	2,380	2,460
1978	3,710	3,650	3,680	3,650	3,700	3,870	4,290	3,870	3,550	4,000	3,800	4,600	3,050	3,780	3,540	3,480	3,530	3,970
1979	5,530	5,080	5,770	5,270	4,180	5,230	5,560	5,380	5,200	5,740	4,840	5,940	4,330	5,240	5,030	4,860	5,240	5,210
1980	7,070	6,730	6,900	6,600	6,240	6,540	7,170	7,070	6,620	7,160	6,580	7,450	5,790	7,790	6,400	6,060	6,640	7,380
1981	8,110	7,910	7,330	7,820	7,110	7,890	9,150	8,240	7,770	8,320	7,710	8,490	7,020	8,720	8,040	6,650	7,550	8,100
1982	8,950	8,330	8,110	8,210	8,190	9,070	9,450	8,840	8,290	8,840	7,980	9,080	7,290	9,590	8,310	7,140	8,300	8,280
1983	9,410	9,010	8,810	8,930	8,680	9,360	10,200	9,500	8,960	9,240	8,750	9,360	7,910	9,870	8,670	8,080	8,990	8,790
1984	9,720	9,530	9,010	9,360	8,680	9,530	10,260	9,800	9,430	9,450	9,080	9,370	8,330	9,890	9,010	8,160	9,210	8,920
1985	10,280	10,230	9,340	9,930	9,240	9,920	10,590	10,280	9,610	10,150	9,510	9,720	8,810	1,030	9,430	8,510	9,750	9,300
1986	10,670	10,570	9,770	10,310	9,520	10,260	11,250	10,700	10,080	10,600	9,790	10,190	9,260	11,080	9,620	8,930	10,280	9,920
1987	11,330	11,660	10,770	11,460	10,930	11,130	12,070	11,500	10,930	11,450	10,790	11,350	10,540	12,380	10,200	9,660	11,220	11,060
1988	12,690	13,060	12,430	12,840	11,930	12,470	13,720	12,880	12,250	12,830	12,090	12,720	11,810	13,520	10,960	10,820	12,570	12,390
1989	14,600	14,800	14,300	14,800	13,750	14,350	15,400	14,800	14,100	14,800	13,950	14,650	13,600	15,150	13,100	12,950	14,500	14,250
1990	17,450	17,650	17,150	17,650	16,600	17,200	18,000	17,650	16,950	17,650	16,800	17,500	16,450	17,750	15,950	15,800	17,350	17,100
1991	22,500	22,700	22,200	22,700	21,600	22,200	23,000	22,700	22,000	22,700	21,800	22,500	21,500	22,800	21,000	20,800	22,400	23,600
1992	30,300	30,500	28,800	30,500	27,000	27,800	30,900	30,500	29,600	30,500	28,300	30,300	27,900	28,500	27,300	25,000	29,000	31,700
1993	39,600	40,200	35,100	38,900	33,500	35,500	41,000	40,300	37,800	40,100	35,600	39,700	36,300	34,600	33,500	30,900	36,600	40,100
1994	43,700	42,800	35,500	40,900	35,400	35,500	44,900	43,700	40,300	42,700	36,500	41,000	38,500	34,700	34,400	30,900	38,200	42,400
1995	58,769	59,548	55,791	59,767	52,687	52,687	63,811	62,806	55,321	59,156	46,994	57,306	54,221	48,836	43,552	45,030	51,456	57,473
1996	63,463	66,413	66,425	67,751	65,277	58,629	71,178	71,276	62,079	65,405	54,104	65,152	60,763	54,261	50,047	56,202	57,784	35,516
1997	68,498	71,566	70,528	73,244	70,002	62,767	73,697	71,971	64,409	68,330	56,394	66,087	66,187	58,814	54,905	60,045	59,899	68,175
1998	68,708	70,344	66,174	72,392	70,841	62,341	72,149	74,396	63,183	66,426	54,671	64,454	67,395	54,625	55,456	58,654	59,339	66,006
1999	63,099	34,492	60,240	64,906	61,611	55,487	67,681	66,378	57,316	59,223	50,024	59,131	61,063	48,123	48,311	49,644	53,023	57,552
2000	60,934	62,351	66,146	65,176	58,752	58,362	62,885	66,895	57,469	56,365	48,883	56,344	63,295	47,048	48,540	51,300	54,866	55,684
2001	65,005	66,296	65,066	69,463	60,539	58,899	67,461	69,959	59,439	60,692	51,695	59,717	65,422	48,217	52,903	54,299	57,478	60,626
2002	73,577	75,624	69,650	78,653	70,560	68,174	80,630	77,801	70,461	73,195	57,029	74,324	73,021	48,381	62,633	62,522	65,080	73,391
2003	88,402	91,807	85,853	95,082	80,721	81,414	94,040	95,582	83,477	88,513	68,103	99,167	88,831	63,324	75,169	72,416	78,669	84,025
2004	88,031	92,476	92,843	94,704	85,565	81,718	96,447	96,451	85,736	88,120	70,722	96,730	89,341	67,873	74,215	74,555	82,109	86,115
2005	89,471	93,252	93,852	96,829	87,057	81,605	94,763	96,489	85,180	87,921	70,126	96,104	89,620	70,581	75,628	76,877	82,112	87,484
2006	91,282	92,351	92,844	98,138	89,700	85,679	94,323	1,00,192	83,656	86,502	70,304	97,252	90,392	74,507	76,672	81,401	84,084	88,249
2007	96,632	93,486	95,751	99,968	94,274	84,919	92,901	1,04,049	87,721	88,501	70,912	99,150	93,830	75,328	79,337	80,754	88,562	88,762
2008	102,169	97,184	105,522	103,551	98,607	87,575	97,539	111,116	89,013	91,345	76,513	98,589	98,706	84,050	85,055	83,211	91,243	95,539

(continued)

Table D.23 (continued)

	Architectural carpenter	Formboard carpenter	Ironworker	Reinforcing bar placer	Plater	Windows and doors joiner	Stonemason	Scaffolder	Mason	Plasterer	Waterproofing worker	Tile-setter	Concrete worker	Boilemaker	Plumber	Insulation worker	Painter	Interior finishing worker			
	D283	D284	D285	D286	D287	D288	D289	D290	D291	D292	D293	D294	D295	D296	D297	D298	D299	D300			
South Korea, won																					
2009	100,797	101,171	109,519	111,378	97,808	90,742	104,086	116,604	90,028	93,860	76,141	96,410	99,687	87,818	86,943	86,282	93,725	95,852			
2010	97,282	101,331	108,391	109,615	102,224	93,881	110,318	117,803	98,090	96,970	81,096	102,761	102,364	87,356	90,770	86,049	94,344	96,338			
2011	103,182	105,057	107,188	110,192	106,352	99,476	109,692	122,327	103,477	101,886	79,810	108,098	103,358	88,773	93,641	88,072	98,524	99,003			
2012	108,982	110,986	115,738	116,637	114,912	108,787	123,770	131,832	113,447	109,814	85,206	118,069	109,518	101,348	99,215	91,840	106,285	111,739			
2013	118,581	123,659	122,854	123,011	120,934	119,445	130,906	146,104	118,375	119,109	90,160	126,993	120,803	107,373	108,762	102,997	112,325	120,599			
2014	128,588	137,968	133,555	132,728	124,259	127,262	131,623	151,905	120,754	132,639	95,247	129,313	128,346	116,296	112,899	106,192	118,583	127,805			
2015	140,766	151,961	138,680	144,107	124,313	133,244	141,224	160,002	125,868	141,400	103,051	137,492	141,205	120,179	119,478	104,902	124,905	136,362			
	Handler of gunpowder worker	Rock drilling worker	Packing worker	Diver	Boring worker	Landscreping worker	Power distribution electrician	Telecommunication inside wire technician	Radio antenna worker	Head of working group	Manual carrying worker	Special laborer	Ordinary laborer	Construction equipment operator	Truck driver	Ordinary machine operator	Mechanical worker	Glass blower	Duct worker	Welder	
	D301	D302	D303	D304	D305	D306	D307	D308	D309	D310	D311	D312	D313	D314	D315	D316	D317	D318	D319	D320	
South Korea, won																					
1970	1,300	1,200	1,200	1,100	1,650	1,500	1,360	1,600	2,530	1,000	1,300	710	540	1,400	1,100	1,400	1,200	1,300	1,500		
1971	1,500	1,500	1,500	1,500	1,650	1,500	1,500	1,600	3,000	1,300	1,400	900	680	1,600	1,300	1,600	1,400	1,400	1,600		
1972	810	850	840	7,830	1,220	600	920	1,160	1,490	800	800	690	300	1,010	800	780	920	780	880		
1973	810	850	840	7,830	1,220	760	920	1,160	1,490	800	800	690	600	1,010	800	780	920	780	880		
1974	1,360	1,160	1,170	11,700	1,580	1,210	1,280	1,620	1,930	1,090	1,240	970	820	1,040	1,130	1,280	1,090	1,270	1,400		
1975	1,840	1,620	1,690	15,200	2,050	1,510	1,730	2,110	2,320	1,520	1,610	1,260	1,030	1,500	1,630	1,730	1,580	1,710	1,890		
1976	1,850	1,830	1,790	17,360	2,140	1,610	3,290	2,320	2,470	1,600	1,770	1,400	1,200	1,680	1,770	1,970	1,740	1,880	2,090		
1977	2,460	2,400	2,290	22,010	2,710	2,110	3,880	2,840	2,910	2,030	2,240	1,800	1,500	2,650	2,130	2,160	2,200	2,340	2,650		
1978	4,560	3,750	3,420	29,530	4,660	3,270	4,450	3,760	5,110	3,500	3,700	2,730	2,110	4,270	3,500	3,710	3,480	2,890	3,940		
1979	6,320	5,130	3,800	30,730	4,910	5,450	6,500	4,390	6,890	4,610	4,900	4,000	2,990	5,960	5,030	4,820	3,950	6,570	5,140		
1980	8,130	6,620	5,760	37,690	6,500	6,800	8,230	7,360	9,110	6,050	6,600	5,270	4,080	7,400	6,540	6,120	7,080	7,080	6,780		
1981	9,800	7,880	7,130	47,450	7,890	7,790	10,860	8,870	10,880	7,850	9,070	6,530	4,820	8,300	8,080	7,540	7,480	7,120	8,120		
1982	10,690	8,630	8,560	47,450	7,990	7,790	10,980	9,600	11,970	8,660	9,120	7,010	5,070	9,130	8,890	7,830	8,540	8,190	8,340		
1983	11,420	9,270	8,560	50,990	7,990	8,780	12,540	9,810	12,690	8,740	9,400	7,210	5,290	9,430	8,890	8,630	9,100	8,680	8,910		
1984	11,480	9,700	9,000	55,250	8,580	9,040	12,870	10,140	13,070	9,150	10,050	7,460	5,560	9,570	9,070	8,640	9,800	9,020	9,550		
1985	11,760	10,040	9,560	56,090	9,210	9,040	13,510	10,670	13,460	9,440	10,350	8,000	5,930	10,410	9,760	8,640	10,150	9,030	9,770		
1986	12,010	10,660	10,060	57,420	9,680	9,290	14,020	11,020	13,860	9,970	10,470	8,490	6,120	10,910	9,860	9,760	10,450	9,450	10,110		
1987	12,010	10,740	10,500	57,420	10,260	10,680	15,860	12,570	14,690	10,410	10,470	9,100	6,520	10,040	9,760	8,990	10,450	10,480	11,100		
1988	13,300	12,030	12,120	58,390	11,100	10,760	17,880	14,350	16,820	11,660	11,730	10,200	7,270	11,330	11,270	10,070	12,060	12,100	12,440		
1989	14,900	13,850	13,950	65,400	12,300	12,900	20,050	16,100	18,850	13,500	13,500	12,200	8,150	14,800	13,500	12,050	13,900	13,950	14,350		
1990	17,750	16,700	16,800	18,950	16,150	15,750	22,550	18,700	21,450	16,350	16,350	15,050	11,050	17,650	16,350	14,900	16,750	16,800	17,200		
1991	22,800	21,700	21,800	28,000	21,200	20,800	27,600	23,700	26,500	21,400	21,400	20,100	16,100	22,700	21,400	19,900	21,800	21,800	22,200		
1992	30,600	28,100	28,300	36,400	25,400	26,000	35,900	29,600	33,100	26,700	28,100	26,100	19,300	28,200	25,700	25,900	29,300	27,500	28,800		
1993	39,300	35,100	37,700	45,700	30,900	35,500	42,700	36,200	41,600	33,200	43,700	30,000	21,200	35,300	30,400	30,900	36,000	34,000	36,900		
1994	41,200	36,500	40,300	53,700	33,000	35,500	54,000	36,200	44,600	36,100	43,700	31,200	22,300	33,800	30,400	30,900	36,000	34,000	39,500		
1995	58,602	46,824	49,178	67,746	44,621	47,625	126,090	56,284	96,862	48,400	56,666	41,933	28,576	40,671	39,135	48,992	54,189	46,722	51,980		
1996	63,759	54,866	70,571	78,196	49,597	54,252	149,315	62,712	106,508	58,971	57,383	51,702	32,936	45,453	45,340	54,695	59,485	54,086	60,693		

(continued)

Table D.23 (continued)

	Handler of gunpowder	Rock drilling worker	Packing worker	Diver	Boring worker	Landscaping worker	Power distribution electrician	Telecommunication inside wire technician	Radio antenna worker	Head of working group	Manual carrying worker	Special laborer	Ordinary laborer	Construction equipment operator	Truck driver	Ordinary machine operator	Mechanical worker	Glass blower	Diet worker	Welder
	D301	D302	D303	D304	D305	D306	D307	D308	D309	D310	D311	D312	D313	D314	D315	D316	D317	D318	D319	D320
South Korea, won																				
1997	65,915	53,565	66,162	83,602	48,423	55,994	176,936	71,832	106,327	59,748	59,685	53,561	35,440	53,654	48,244	50,833	57,509	64,056	65,376	67,879
1998	65,087	55,786	60,866	77,867	56,174	55,264	178,348	68,165	104,086	57,259	63,930	52,019	35,917	54,903	52,118	49,801	54,253	62,830	62,704	67,519
1999	69,121	50,007	60,648	89,020	50,629	52,091	180,152	60,638	93,190	56,287	63,072	48,835	33,539	54,370	50,480	46,562	50,454	57,548	57,221	60,158
2000	69,422	52,733	63,482	87,773	48,337	52,612	183,540	56,881	93,868	56,792	63,208	50,825	33,706	56,443	53,364	47,672	47,447	57,368	60,299	59,709
2001	67,380	52,355	59,287	88,645	47,168	55,264	173,280	59,061	94,922	57,825	65,411	52,510	38,208	56,439	54,799	48,133	48,208	59,584	62,119	59,574
2002	76,030	57,581	63,923	92,181	54,482	60,847	159,641	67,193	96,894	64,405	69,262	59,436	42,977	58,554	55,472	50,404	52,623	69,541	62,601	66,622
2003	84,821	64,106	76,308	100,040	65,222	69,986	173,587	77,483	99,975	69,312	78,501	66,438	51,583	80,180	63,279	60,293	59,978	77,478	70,387	80,530
2004	81,388	67,521	85,395	106,226	69,953	75,358	174,807	82,388	93,613	69,953	74,522	66,319	52,470	77,810	64,330	61,888	63,422	78,131	74,834	85,131
2005	78,081	66,464	88,759	116,338	75,138	74,025	171,945	83,284	94,023	70,768	73,764	66,996	52,838	76,985	65,264	61,813	65,341	80,251	74,366	88,463
2006	74,123	68,986	85,468	119,979	78,541	72,375	171,436	84,928	99,232	75,813	77,276	71,589	56,037	78,211	67,258	62,977	69,139	85,638	78,494	89,880
2007	79,739	70,386	90,760	126,731	80,524	75,346	174,235	83,618	103,108	81,348	80,581	75,876	58,352	81,145	68,048	65,868	74,849	86,116	81,827	94,376
2008	88,904	74,434	92,300	127,593	82,097	80,478	182,340	89,405	111,607	83,017	89,637	81,064	62,039	88,617	72,030	68,510	76,599	87,253	89,544	99,752
2009	89,162	78,125	95,079	140,893	84,697	87,588	180,802	94,804	119,877	90,173	91,485	85,003	67,266	95,836	80,037	69,796	81,196	93,976	98,751	102,869
2010	92,099	80,323	95,662	146,136	86,700	86,939	187,127	104,227	128,631	93,945	95,290	87,120	69,731	98,059	85,265	73,480	88,312	92,849	85,606	108,665
2011	96,875	86,558	99,650	154,285	89,263	88,989	206,796	114,115	138,543	99,604	92,144	94,898	73,212	102,822	84,869	75,329	93,189	98,215	88,630	112,607
2012	111,803	86,830	101,113	149,174	91,699	99,451	205,156	125,500	153,130	103,084	92,144	94,898	78,170	107,180	92,859	80,001	94,844	103,192	92,758	120,584
2013	121,409	93,150	109,428	157,942	98,983	109,049	224,686	134,338	170,573	105,665	94,207	99,444	82,709	111,486	102,196	86,293	104,068	111,329	98,191	123,499
2014	131,416	100,867	115,230	175,808	105,759	116,282	241,079	144,696	179,679	107,745	94,433	104,452	85,426	116,961	108,518	90,954	109,840	120,387	102,858	129,518
2015	139,182	104,967	124,303	182,316	113,654	126,475	250,907	149,991	187,511	110,042	98,626	10,008	88,686	127,027	116,639	89,644	117,482	126,260	110,287	136,384

Sources After 2011—Construction Association of Korea, *Survey on Wage in Construction Sector*, data hosted by Statistics Korea (<http://kosis.kr>). Before 2010—Korea Price Information, *Comprehensive Prices Book 2010-40 years history of prices in statistics, 2010*

Table D.24 Daily wage rates in manufacturing jobs, 1972–2015

	Machine designer	Draughtsman	Lofted drawing man	Marking worker	Ironware cutting worker	Hacksaw man	Press operator	Milling worker	Driller	Boring worker	Planer operator	Steel plate worker	Sheet metal worker	Model engraving worker
	D321	D322	D323	D324	D325	D326	D327	D328	D329	D330	D331	D332	D333	D334
	South Korea, won													
1972	1,280	770	770	720	700	580	750	700	690	840	840	760	800	750
1973	1,280	770	770	720	700	580	750	700	690	840	840	760	800	750
1974	1,720	1,150	1,230	1,000	940	980	1,010	980	890	1,170	1,170	1,100	1,120	1,050
1975	1,980	1,660	1,780	1,300	1,230	1,140	1,370	1,350	1,120	1,530	1,530	1,380	1,460	1,320
1976	2,100	1,780	1,870	1,430	1,380	1,280	1,600	1,560	1,310	1,640	1,600	1,450	1,520	1,520
1977	2,480	2,100	2,460	1,790	1,730	1,600	2,000	1,950	1,640	2,050	2,000	1,810	1,900	1,900
1978	3,630	4,120	5,420	2,990	2,830	2,160	2,510	2,420	2,610	2,690	2,390	2,220	2,260	2,400
1979	5,610	4,360	5,420	3,390	2,850	2,280	2,810	2,990	2,630	3,690	2,890	2,520	3,050	2,400
1980	6,410	4,360	5,420	3,390	3,610	3,670	3,570	3,590	3,100	3,690	3,690	4,240	3,720	3,040
1981	7,660	5,310	5,730	3,920	4,040	4,290	3,850	4,330	3,870	4,570	4,420	4,240	4,860	4,140
1982	8,180	6,020	6,080	4,700	4,650	4,290	4,430	4,760	4,450	5,260	4,980	4,510	4,970	4,760
1983	8,670	6,280	9,180	4,780	4,970	4,290	4,440	5,070	4,600	5,750	5,270	4,700	5,200	5,045
1984	8,870	6,320	6,440	4,970	5,310	4,590	4,660	5,420	4,800	5,930	5,580	4,790	5,580	5,130
1985	9,460	6,460	6,860	5,240	5,610	4,780	4,900	5,610	5,050	6,080	5,700	4,950	5,790	5,360
1986	9,800	6,810	6,990	5,530	5,840	4,850	5,150	5,830	5,150	6,330	5,850	5,210	6,090	5,380
1987	10,350	7,330	7,410	5,800	6,370	5,000	5,600	5,600	5,250	6,690	6,270	5,700	6,440	5,700
1988	11,600	8,210	8,380	6,380	7,140	5,770	6,470	7,090	6,060	7,500	7,180	6,390	7,220	6,580
1989	13,000	9,200	9,400	7,350	8,100	6,900	7,450	8,100	7,000	8,400	8,100	7,350	8,100	7,600
1990	15,850	12,100	12,300	10,250	11,000	9,800	10,350	11,000	9,500	11,300	11,000	10,250	11,000	10,500
1991	20,100	16,900	17,300	15,300	15,800	11,400	12,600	13,800	11,900	14,300	14,100	14,800	13,100	13,800
1992	21,600	20,000	18,200	17,600	18,200	14,700	15,000	16,400	13,700	14,300	15,300	17,500	15,600	18,600
1993	22,900	22,400	19,400	18,800	19,400	17,400	16,000	18,300	16,000	15,300	16,400	18,600	16,700	21,900
1994	23,700	23,000	19,400	18,900	20,000	18,100	16,800	19,200	16,600	15,600	17,300	19,400	17,000	22,400
1995	28,137	27,167	21,913	21,003	21,370	20,813	20,883	21,250	19,810	18,705	20,700	21,976	21,063	24,400
1996	30,943	28,462	22,248	21,639	22,203	21,703	21,600	24,286	22,917	21,239	20,961	25,038	24,921	27,811
1997	37,068	30,689	24,945	22,536	27,772	25,666	24,194	26,702	25,840	26,470	22,946	31,329	28,921	30,959
1998	37,832	32,747	28,487	26,924	27,694	27,137	26,250	27,252	27,215	28,378	25,035	32,376	28,947	34,225
1999	37,114	32,368	29,309	27,195	26,589	27,971	25,512	26,307	25,568	28,529	24,862	30,126	28,447	24,154
2000	38,307	33,261	30,254	26,885	27,832	28,895	26,503	28,544	26,247	29,985	26,193	30,387	31,141	34,451
2001	38,781	33,462	32,889	27,622	29,276	30,590	28,853	28,083	26,664	29,981	29,050	32,506	30,675	35,791
2002	41,009	37,556	36,601	29,915	30,161	32,584	29,112	31,340	28,116	31,988	31,724	33,278	33,801	35,456
2003	47,352	43,791	43,245	33,455	34,921	35,694	31,139	32,609	32,430	33,888	32,692	36,318	39,103	40,611
2004	53,274	49,046	46,226	36,779	39,038	39,383	32,506	35,519	37,019	34,795	38,617	43,187	39,061	39,278
2005	58,131	51,576	49,838	39,565	41,215	41,826	35,153	37,973	37,986	36,478	42,283	46,110	40,283	42,506
2006	62,240	54,552	53,688	42,417	44,079	44,700	37,618	40,636	40,634	39,096	45,155	49,329	43,119	45,457
2007	71,600	56,801	55,056	46,657	45,739	45,731	40,913	44,773	43,567	43,892	53,614	52,965	48,125	52,366
2008	79,759	65,237	64,779	50,211	47,081	50,251	46,049	50,483	47,482	51,439	61,985	62,230	56,708	55,528
2009	83,750	73,008	70,833	59,006	47,498	57,402	47,348	55,178	49,753	52,094	62,838	64,540	63,403	56,489
2010	91,652	77,076	73,565	63,713	49,120	60,899	50,536	55,237	52,805	52,154	63,912	66,137	63,525	55,798
2011	88,338	77,513	76,667	70,079	50,989	69,274	53,008	61,699	51,123	58,366	74,792	67,841	62,512	63,814
2012	85,158	81,983	92,370	76,264	55,713	64,260	57,236	67,356	60,027	68,593	72,378	78,380	68,569	76,225
2013	95,645	90,432	1,06,225	68,903	55,171	65,035	65,678	62,272	64,690	69,509	65,300	79,818	70,763	82,068
2014	1,00,490	1,04,257	1,01,417	63,914	58,776	63,492	67,001	69,111	65,350	73,287	65,485	71,336	78,510	79,782
2015	1,01,207	1,04,569	1,01,817	64,359	60,477	64,510	68,318	70,589	66,318	73,505	65,872	72,799	80,245	79,745

(continued)

Table D.24 (continued)

	Bending machine operator	Bending worker	Manual adjusting worker	Heat treatment worker	Melting worker	Patterner	Founder	Hammerman	Rolling worker	Metal/nonmetal material drawing worker	Extruding worker
	D335	D336	D337	D338	D339	D340	D341	D342	D343	D344	D345
South Korea, won											
1972	850	900	840	720	800	1,030	810	780	760	760	750
1973	850	900	840	720	800	1,030	810	780	760	760	750
1974	1,140	1,210	1,130	1,040	1,080	1,390	1,130	1,090	1,100	1,100	1,120
1975	1,430	1,460	1,300	1,410	1,300	1,600	1,470	1,370	1,490	1,430	1,400
1976	1,530	1,560	1,420	1,540	1,420	1,710	1,610	1,470	1,560	1,530	1,500
1977	1,910	1,950	1,780	1,930	1,780	2,140	2,010	1,840	1,950	1,910	1,910
1978	2,400	2,470	2,250	2,390	2,370	2,890	2,630	2,380	2,490	2,490	2,460
1979	2,590	2,560	2,610	3,090	2,710	3,280	3,280	2,960	3,140	2,950	2,460
1980	3,320	3,350	3,330	3,490	3,600	4,550	3,690	4,000	3,760	3,730	3,840
1981	3,810	3,670	4,260	4,330	4,350	4,940	4,060	4,930	4,610	4,370	4,650
1982	4,250	4,050	4,730	4,820	4,990	5,400	4,620	5,110	5,300	4,440	5,120
1983	4,370	4,770	5,070	5,160	5,140	5,980	5,190	5,660	5,650	4,440	5,340
1984	4,390	5,030	5,360	5,360	5,400	6,020	5,420	5,740	5,820	4,440	5,450
1985	4,420	5,320	5,720	5,470	5,450	6,100	5,640	5,940	6,040	4,440	5,810
1986	4,600	5,550	5,860	5,700	5,540	6,350	5,800	6,130	6,290	4,470	5,810
1987	5,110	5,870	6,160	6,150	5,960	660	6,300	6,540	6,500	4,650	5,910
1988	5,900	6,780	7,110	6,890	6,880	7,400	7,060	7,400	7,280	5,370	6,820
1989	6,950	7,800	8,100	7,950	7,950	8,300	8,100	8,300	8,200	6,450	7,850
1990	9,850	10,700	11,000	10,850	10,850	11,200	11,000	11,200	11,100	9,350	10,010
1991	14,500	14,900	16,000	13,600	14,500	14,700	15,400	16,200	14,300	14,400	13,400
1992	14,500	16,000	16,800	14,800	17,200	16,900	16,900	17,600	16,400	18,800	18,100
1993	16,400	18,100	18,800	16,700	20,000	19,000	18,000	18,700	19,300	21,100	19,200
1994	16,700	18,700	18,800	17,500	20,900	19,400	18,000	18,900	20,100	21,100	19,400
1995	19,656	21,324	21,783	19,533	23,096	22,059	21,799	20,242	22,573	24,994	22,853
1996	22,902	25,275	22,823	22,451	23,511	24,333	26,303	25,148	23,756	25,097	27,080
1997	26,551	28,312	25,005	24,270	25,075	26,511	28,091	25,798	25,048	29,523	27,443
1998	29,076	28,966	25,582	25,392	25,672	28,022	25,636	26,695	26,549	29,014	28,959
1999	26,749	27,344	25,229	26,159	25,540	27,731	26,668	28,126	27,821	28,030	27,224
2000	28,032	29,276	27,737	27,918	26,230	28,410	26,477	29,453	28,953	26,782	27,633
2001	30,357	30,254	28,536	27,262	28,556	28,023	27,368	31,409	29,272	27,252	30,726
2002	32,332	29,317	30,400	30,100	31,327	29,698	28,755	33,146	30,860	29,999	29,699
2003	33,581	34,533	31,053	30,833	35,621	35,347	31,879	36,800	32,208	35,771	30,452
2004	38,900	34,480	34,000	36,897	36,096	37,585	32,895	38,987	36,410	36,745	34,992
2005	41,426	36,164	35,281	38,054	37,596	40,305	35,356	40,435	37,816	38,935	36,763
2006	44,321	38,686	37,770	40,724	39,558	42,055	38,807	43,262	40,471	41,657	38,572
2007	48,109	40,722	42,904	48,290	42,407	44,567	42,378	44,524	48,136	42,691	43,119
2008	48,362	45,780	48,680	51,985	49,814	48,193	51,663	49,641	49,357	49,519	50,924
2009	54,067	54,867	60,040	53,061	51,329	58,192	51,789	54,880	51,123	50,388	55,067
2010	57,494	56,973	58,326	56,996	58,140	59,550	51,975	54,694	55,323	49,629	54,436
2011	61,495	62,721	60,631	55,826	58,200	62,061	57,613	56,032	60,851	52,549	60,583
2012	55,341	65,680	70,897	70,470	62,219	74,030	55,815	64,078	67,637	64,123	65,201
2013	64,573	74,421	60,917	72,535	65,565	72,788	60,378	65,772	74,111	70,891	64,409
2014	70,443	77,508	69,091	76,078	69,742	79,902	69,352	67,023	83,522	72,278	75,598
2015	71,392	78,623	69,791	76,668	70,046	80,813	69,978	68,262	85,388	73,268	76,330

(continued)

Table D.24 (continued)

	Alloying worker	Laser beam worker	General chemical worker	Rubber products manufacturing worker	Ceramic products manufacturing worker	Glassware manufacturing worker	Grinding worker	Cleaning worker	Blast painter	Wooden goods painter	Electro-plating worker	Injecting worker	Lumberjack	Furniture maker
	D346	D347	D348	D349	D350	D351	D352	D353	D354	D355	D356	D357	D358	D359
South Korea, won														
1972	760	810	950	890	540	700	550	680	850	950	750	760	760	950
1973	760	810	950	890	540	700	550	680	850	950	860	760	760	950
1974	1,140	1,210	1,180	1,200	780	940	820	850	1,140	1,280	1,160	1,020	1,100	1,420
1975	1,430	1,520	1,540	1,440	1,100	1,230	1,110	1,150	1,370	1,670	1,450	1,330	1,380	1,850
1976	1,500	1,600	1,730	1,500	1,240	1,320	1,250	1,200	1,470	1,750	1,590	1,390	1,440	1,970
1977	1,880	2,080	2,160	1,880	1,550	1,650	1,560	1,500	1,840	2,190	1,990	1,740	1,760	2,140
1978	2,300	2,630	3,240	2,280	2,800	2,330	2,190	1,830	2,630	2,740	3,324	2,550	4,260	4,010
1979	2,470	4,940	3,480	3,170	3,150	3,250	2,620	2,510	2,630	3,440	3,240	2,550	4,260	4,010
1980	3,780	6,250	4,050	3,320	3,830	4,110	3,550	3,390	4,030	4,260	3,440	3,770	5,290	5,070
1981	4,490	6,250	4,810	3,650	4,560	4,480	3,550	3,490	4,450	4,590	3,700	3,920	5,290	5,180
1982	5,160	6,250	5,350	3,930	4,560	5,150	3,840	4,010	4,930	5,280	3,740	4,220	5,290	5,180
1983	5,160	6,630	5,460	3,930	4,960	5,210	4,290	4,310	5,170	5,300	4,080	4,220	5,530	5,200
1984	5,530	6,830	5,750	3,930	5,150	5,210	4,380	4,310	5,310	5,370	4,410	4,360	5,580	5,340
1985	5,660	6,890	6,070	3,930	5,440	5,430	4,630	4,560	5,390	5,750	4,550	4,550	5,850	5,520
1986	6,060	7,100	6,190	4,010	5,750	5,430	4,790	4,690	5,640	5,820	4,680	4,590	5,950	5,610
1987	6,420	7,530	6,670	4,040	5,920	5,460	5,260	4,720	5,990	6,100	5,020	4,790	6,310	6,000
1988	7,190	8,440	7,700	4,670	6,280	6,250	5,970	5,450	6,710	7,040	5,800	5,530	7,070	6,270
1989	8,100	8,440	8,650	5,600	7,250	7,200	6,950	6,550	7,750	8,100	6,950	6,650	8,100	6,720
1990	11,000	10,830	11,550	8,390	7,590	10,100	9,850	9,450	10,650	11,000	11,450	9,550	11,000	10,130
1991	14,900	13,100	14,300	11,400	11,400	15,100	14,900	11,300	14,900	12,400	10,800	13,100	11,100	10,300
1992	15,600	17,200	18,200	13,100	12,100	17,900	15,600	11,900	15,600	14,800	14,500	15,100	15,300	13,400
1993	18,400	22,200	20,500	14,900	14,300	18,600	16,200	13,900	16,700	17,500	16,900	16,100	19,000	16,600
1994	19,000	23,000	20,600	16,300	14,900	19,600	17,100	14,600	17,200	18,500	17,500	16,200	19,300	18,100
1995	24,305	24,000	22,997	18,984	15,660	22,036	19,014	17,475	20,756	21,014	20,340	19,644	23,180	21,766
1996	24,397	29,943	25,033	19,697	17,177	22,569	22,075	21,926	26,031	24,739	25,913	22,962	25,986	25,637
1997	25,990	31,842	28,320	22,706	19,507	25,280	25,891	22,196	26,539	25,108	27,330	23,377	30,178	27,407
1998	29,689	32,466	30,672	23,643	19,954	25,177	26,023	24,121	28,204	28,647	27,765	25,394	31,180	26,317
1999	28,888	30,323	31,772	24,203	21,731	26,758	27,613	24,754	25,865	30,594	26,043	24,140	30,521	24,398
2000	30,521	31,926	31,478	25,525	23,459	26,943	27,734	27,982	25,584	31,207	26,478	24,901	31,492	24,428
2001	30,353	31,000	31,517	26,183	25,356	27,438	27,800	29,120	27,223	31,585	28,699	24,895	32,015	26,213
2002	34,173	31,820	32,970	26,842	26,732	28,532	30,776	28,511	30,299	31,666	30,899	28,193	32,974	29,905
2003	35,127	34,652	36,786	28,523	28,156	30,507	34,347	29,697	36,800	33,599	35,578	29,283	39,326	34,640
2004	36,477	35,276	38,427	32,213	30,620	31,148	36,383	29,882	39,201	37,651	37,169	31,892	39,740	35,023
2005	38,469	38,070	41,485	33,404	32,087	32,189	37,835	31,932	41,203	38,741	38,937	33,807	41,531	37,005
2006	41,437	40,659	44,373	35,749	34,299	34,423	40,206	34,241	44,089	40,364	41,499	36,175	44,439	39,585
2007	46,226	42,710	50,765	41,940	39,702	40,064	43,337	39,554	44,644	44,292	46,408	41,352	50,320	43,018
2008	49,787	44,497	58,818	43,250	45,953	44,989	50,662	46,946	50,180	44,737	48,098	43,423	51,579	46,665
2009	50,336	50,346	67,767	45,667	49,828	45,851	59,152	46,946	56,661	44,916	48,859	43,535	53,529	51,767
2010	55,737	55,153	65,833	49,420	51,561	47,048	57,746	53,191	57,709	48,414	49,583	48,132	52,958	53,217
2011	59,842	63,222	75,774	52,249	53,309	54,061	60,711	54,488	57,895	50,189	57,798	53,718	54,257	51,432
2012	62,527	62,426	82,514	57,577	66,527	66,352	68,483	63,348	58,781	56,458	69,043	57,605	66,197	64,119
2013	79,240	66,724	87,931	62,805	68,090	71,259	72,281	65,759	63,185	66,671	68,082	62,881	66,005	66,620
2014	72,415	62,947	87,586	57,945	63,550	74,653	70,266	70,914	66,519	60,209	73,234	73,989	69,314	74,925
2015	73,392	63,526	88,973	60,801	64,267	75,560	71,267	72,699	67,812	61,027	73,557	75,236	70,388	76,558

(continued)

Table D.24 (continued)

	Belt conveyor worker	Product inspector	Bookbinder	Offset printer	Fabric cutting specialist	Fabric napping worker	Seamstress	Weaving looms repairman	Knitting worker	Shoemaker	Food manufacturing worker	Head of working group	Heavy machine operator
	D360	D361	D362	D363	D364	D365	D366	D367	D368	D369	D370	D371	D372
South Korea, won													
1972	730	490	350	700	990	360	810	620	660	890	890	780	1,010
1973	730	490	350	700	990	360	810	620	660	890	890	780	1,010
1974	940	630	560	980	1,380	520	1,050	890	920	1,110	1,200	1,090	1,410
1975	1,130	890	760	1,330	1,730	710	1,320	1,120	1,110	1,340	1,560	1,520	1,830
1976	1,230	1,040	890	1,490	1,940	830	1,510	1,310	1,300	1,530	1,630	1,600	2,020
1977	1,560	1,300	1,110	1,860	2,430	1,040	1,890	1,640	1,630	1,910	2,040	2,030	2,650
1978	2,650	2,170	2,140	3,190	3,650	2,850	3,050	3,800	2,530	2,780	2,520	3,500	4,270
1979	3,090	2,170	2,470	3,190	6,000	2,850	3,380	3,800	2,530	2,780	2,560	3,500	4,270
1980	3,990	2,690	4,270	5,590	8,300	2,850	3,430	4,120	2,610	3,520	3,230	4,590	4,730
1981	4,310	3,100	4,940	6,200	8,300	2,850	4,120	5,380	3,040	3,520	3,560	5,510	5,480
1982	4,650	3,490	5,130	6,200	8,300	3,280	4,740	5,380	3,500	4,070	4,270	6,130	6,220
1983	5,580	3,640	5,440	6,200	8,300	3,480	4,920	5,750	3,580	4,300	4,620	6,130	6,450
1984	5,580	3,640	5,680	6,390	8,650	3,480	4,940	5,930	3,750	4,300	4,960	6,140	6,580
1985	5,660	3,770	6,020	6,620	8,700	3,510	5,150	6,020	3,880	4,300	5,190	6,230	6,990
1986	6,060	3,930	6,180	6,870	8,730	3,580	5,470	6,210	3,980	4,310	5,270	6,540	7,320
1987	6,090	4,200	6,480	7,250	8,730	3,860	5,890	6,740	4,340	4,570	5,400	6,940	7,800
1988	6,820	4,850	7,260	8,370	9,290	4,460	6,600	7,280	5,010	5,280	6,120	8,010	8,740
1989	8,700	6,600	10,150	8,500	10,450	5,350	7,600	8,200	6,000	6,350	7,050	9,000	9,800
1990	10,750	8,700	8,170	12,300	9,020	7,810	7,600	7,960	8,900	8,090	9,500	11,900	12,700
1991	13,500	9,300	12,200	14,600	12,800	10,400	9,400	10,400	13,200	12,600	10,600	16,900	17,100
1992	14,700	11,700	14,500	18,500	15,900	13,000	12,300	12,000	15,200	14,500	13,700	19,400	21,000
1993	15,300	13,200	17,200	20,900	17,900	14,700	12,900	15,000	17,700	16,300	15,200	20,700	23,600
1994	17,200	13,300	18,300	21,400	19,900	14,700	13,600	16,500	17,800	17,000	15,800	21,400	24,300
1995	19,767	16,590	19,679	24,823	22,810	17,680	17,904	18,579	20,057	21,529	19,840	26,378	27,309
1996	24,245	18,691	20,780	28,280	24,205	21,095	20,814	24,294	24,775	22,415	23,120	30,079	30,926
1997	27,718	23,908	21,783	33,503	28,077	24,224	23,994	26,624	25,350	24,100	23,848	33,800	34,426
1998	30,255	24,289	25,005	35,315	29,255	25,264	24,979	30,145	24,861	27,595	25,264	33,617	37,599
1999	30,190	22,488	26,319	34,200	28,809	24,650	24,300	29,158	24,591	28,997	24,895	34,575	34,873
2000	29,848	22,715	28,291	36,282	31,297	24,011	23,102	30,443	26,321	31,474	25,401	35,260	34,123
2001	32,084	22,556	29,799	35,468	31,025	26,601	24,584	30,870	27,608	30,856	25,171	37,295	35,577
2002	32,320	25,389	30,062	36,711	33,497	26,700	27,930	30,997	26,256	34,868	27,736	41,608	37,911
2003	33,530	27,283	35,547	42,019	35,485	30,575	28,809	34,256	27,306	44,345	28,302	44,881	38,917
2004	34,035	28,354	40,994	42,573	40,948	37,713	29,034	38,946	29,229	39,216	28,845	46,020	39,192
2005	36,156	30,637	42,742	44,537	42,892	38,018	30,317	41,278	31,771	42,641	31,121	48,621	41,622
2006	38,690	33,285	45,737	47,596	45,884	40,680	32,437	44,153	33,978	45,623	33,288	52,029	44,536
2007	39,379	36,898	46,104	51,449	48,971	41,196	34,826	45,207	38,870	46,146	34,762	59,721	50,863
2008	42,275	42,632	50,520	58,144	52,833	43,397	39,628	53,980	45,923	47,429	40,700	63,004	53,413
2009	45,816	46,897	60,573	63,979	53,160	44,455	46,697	60,210	47,605	49,921	43,147	68,305	62,099
2010	46,827	46,978	60,767	63,020	55,723	48,318	45,888	58,924	46,184	54,885	46,411	72,019	62,994
2011	66,108	49,081	69,372	67,793	63,305	56,574	47,506	59,473	53,626	60,226	52,058	74,290	69,123
2012	73,632	54,855	66,247	73,980	66,769	66,338	52,756	60,796	60,745	59,397	52,495	78,307	64,678
2013	68,948	56,968	72,052	88,251	65,989	71,205	55,156	70,001	70,258	69,044	57,661	87,508	80,007
2014	67,477	65,771	81,525	86,204	75,730	69,566	62,076	74,854	62,774	71,716	61,142	88,642	78,052
2015	67,807	66,438	81,879	87,176	76,538	70,186	64,768	75,508	64,526	72,184	62,210	90,278	78,877

Sources After 2011—Korea Federation of Small and Medium Business, *Survey on Wage in Small and Medium Manufacturing Sector*, data hosted by Statistics Korea (<http://kosis.kr>); Before 2010—Korea Price Information, *Comprehensive Prices Book 2010–40 years history of prices in statistics*, 2010



Sun Go and Ki-Joo Park

Schools and Classes

Tables [E.1](#), [E.2](#), [E.3](#), [E.4](#), [E.5](#), [E.6](#), [E.7](#), [E.8](#) and [E.9](#).

Students

Tables [E.10](#), [E.11](#), [E.12](#), [E.13](#), [E.14](#), [E.15](#), [E.16](#), [E.17](#), [E.18](#), [E.19](#), [E.20](#), [E.21](#), [E.22](#), [E.23](#) and [E.24](#).

Teachers

Tables [E.25](#), [E.26](#), [E.27](#), [E.28](#), [E.29](#), [E.30](#), [E.31](#), [E.32](#) and [E.33](#).

Education Finance

Tables [E.34](#), [E.35](#) and [E.36](#).

Others

Tables [E.37](#), [E.38](#), [E.39](#), [E.40](#) and [E.41](#).

Korea's economic growth in the past century was associated with rapid improvements in educational attainment. Primary schooling made a great leap forward from 1930 to 1960, which was followed by advances in secondary schooling from the mid-1960s to 1990 and then by the spread of university education from 1990 onwards. This chapter focuses on the time series information showing the propagation of modern schooling from the early twentieth

century. Specifically, the number of primary, secondary, and tertiary education facilities and the number of students and teachers at different levels of schooling in colonial and South Korea are provided. Starting at the age of eight, primary schooling typically lasted four years in colonial Korea; this evolved into a six-year curriculum starting from age six in South Korea. While secondary schooling in colonial Korea represented a single four-year course, it became a two-tier program after de-colonization comprising lower and upper secondary schooling, each of which requires three years of attendance. Tertiary education, which remained as a program of study lasting either three or four years before 1945, is provided in South Korea at either two-year technical colleges or four-year universities. The advance in modern schooling was accompanied by the decline of *sōdang*, village schools with precolonial origins teaching Confucian texts, which is also documented here. While separate sources exist of educational statistics for colonial Korea presenting somewhat different figures, the data given in this chapter were taken from *Chōsen shogakkō ichiran* (*Statistical Handbook of Schools of Colonial Korea*) and *Gakuji tōkei* (*Statistics of Educational Affairs*) published by the colonial government of Korea, which report, respectively, end-of-year and end-of-May figures.

Finally, in addition to the time series of the public revenue and expenditure for education spanning the century leading up to 2016, this chapter presents information on absenteeism, post-graduation employment rate, teaching hours per teacher, and private education programs after school, which, occurring outside formal teaching institutions, is known to account for a substantial portion of educational spending by households.

Supplementary Information

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Table E.1 Educational institutions, 1906–1943

	Primary school for Japanese		Primary school for Koreans		Secondary school for Japanese boys	Secondary school for Japanese girls		Secondary school for Korean boys		Secondary school for Korean girls		Normal school	University	Professional school		Södang
	E1	E2	E3	E4		All	Private	All	Private	All	Private			All	Private	
					E5	E6	E7	E8	E9	E10	E11	E12				
South and North Korea, number																
1906	35	23				2						1				
1907	54	50				2						1			1	
1908	79	98				3		1				1			1	
1909	102	124		1		3		1				1			1	
1910	128	173	72	1		3		1				1			1	
1911	176	306	70	1		3									1	16,540
1912	180	355	25	2		3	–	3	1	3	2		–		1	18,238
1913	204	371	18	2		6	–	3	1	3	2		–		1	20,468
1914	264	405	22	2		6	–	4	2	3	2		–		1	21,358
1915	291	415	16	2		7	–	4	2	4	2		–		1	23,441
1916	317	434	16	3		9	–	6	3	4	2		–	4	1	25,486
1917	342	463	20	3		10	–	8	5	4	2		–	7	3	24,294
1918	365	490	26	5		10	–	11	7	5	3		–	7	3	23,369
1919	380	517	33	5		11	–	12	7	6	4		–	7	3	24,030
1920	399	595	34	5		11	–	13	8	7	5		–	8	3	25,482
1921	412	714	37	7		12	–	17	9	7	5	1	–	8	3	24,193
1922	419	855	44	7		13	–	21	10	7	5	1	–	8	3	21,057
1923	435	1,008	49	8		19	–	20	9	7	5	1	–	8	3	19,613
1924	443	1,140	51	9		21	–	20	8	7	5	1	–	8	3	18,510
1925	448	1,254	65	10		21	–	23	8	9	7	1	–	9	4	16,873
1926	452	1,340	80	11		22	–	24	9	12	9	1	1	10	5	16,089
1927	457	1,419	80	11		22	–	24	9	15	9	1	1	10	5	15,069
1928	463	1,505	80	11		23	–	24	9	15	9	1	1	10	5	14,957
1929	464	1,584	82	11		24	–	24	9	15	9	1	1	11	6	11,469
1930	466	1,722	81	11		24	1	24	9	16	10	3	1	13	8	10,036
1931	467	1,856	80	11		24	1	26	11	16	10	3	1	13	8	9,208
1932	475	1,973	80	11		24	1	26	11	17	10	3	1	13	8	8,630
1933	479	2,100	83	11		24	1	26	11	17	10	3	1	15	8	7,529
1934	485	2,216	86	11		26	1	26	11	17	10	3	1	15	8	6,843
1935	491	2,358	87	12		27	1	26	11	19	10	4	1	15	8	6,209
1936	501	2,498	85	15		27	1	27	11	20	10	5	1	15	8	5,944
1937	505	2,601	92	16		29	1	27	11	21	10	6	1	15	8	5,681
1938	513	2,707	100	37		43	1		13		10	8	1	15	8	5,293
1939	519	2,853	117	40		47	1		13		9	9	1	18	10	4,686
1940	522	2,995	134	44		51	1		13		12	10	1	18	10	4,105
1941	526	3,129	145	48		55	1		16		12	11	1	19	10	3,504
1942	534	3,263	141	52		59	1		19		11	12	1	20	11	3,052
1943	541	3,856	126	56		64	1		18		11	15	1	20	11	2,679

Sources 1906–1910—Government of Colonial Korea, *Statistics of Educational Affairs*, 1911; 1911—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, (1911), 1913; 1912–1943—Government of Colonial Korea, *Schools in Chosen at a Glance*, various years

Notes (1) *Statistics of Educational Affairs* reported statistics at the end of each year. *Schools in Chosen at a Glance* reported statistics at the end of May in each year

(2) “All” is the sum of public, governmental, and private schools

(3) “Primary school for Japanese” is the sum of public and national primary schools for Japanese. National primary schools refer to primary schools affiliated with national normal schools

(4) The statistics for primary school for Koreans for 1908–1910 is the sum of all the reported types of public common school

(5) Normal schools are secondary educational institutions for training primary school teachers

(6) Södang was Korea’s traditional educational institution

(7) In E4–5, the figures from 1938 onwards include secondary public schools for Korean boys and girls, respectively

Table E.2 Classes by school type, 1906–1943

	Primary school for Japanese	Primary school for Koreans		Secondary school for Japanese boys	Secondary school for Japanese girls		Secondary school for Korean boys		Secondary school for Korean girls		Normal school	Professional school
		All	Private		All	Private	All	Private	All	Private		
	E16	E17	E18	E19	E20	E21	E22	E23	E24	E25	E26	E27
South and North Korea, number												
1906	135				6						2	
1907	198	129			9						3	1
1908	250	212			13						4	1
1909	321	244		3	14				4		6	1
1910	360	482		5	18				5		8	1
1911	501	911	170	8	21							
1912	530	1,069	25	13	22	–	28	14	13	8	–	
1913	618	1,236	18	16	25	–	32	5	15	9	–	
1914	722	1,368	22	20	29	–	33	7	18	11	–	
1915	784	1,432	16	25	34	–	34	8	22	11	–	
1916	860	1,584	16	28	38	–	41	14	24	11	–	26
1917	942	1,780	59	34	43	–	53	23	22	9	–	48
1918	1,013	1,925	80	41	46	–	77	38	27	14	–	57
1919	1,083	2,001	110	48	48	–	75	31	32	17	–	58
1920	1,159	2,387	118	52	57	–	83		34	19	–	68
1921	1,224	3,080	134	62	69	–	123	40	35	20	3	62
1922	1,291	4,096	188	69	82	–	161	62	37	21	7	55
1923	1,382	5,027	217	79	99	–	180		40	23	9	55
1924	1,415	6,412	242	90	115	–	210	79	40	25	11	64
1925	1,454	7,224	307	103	132	–	210	80	45	29	19	57
1926	1,480	7,803	388	113	141	–	228	85	59	40	17	73
1927	1,530	8,147	412	121	148	–	237	84	71	46	16	72
1928	1,583	8,255	434	126	152	–	238	86	82	52	16	71
1929	1,647	8,486	440	129	158	–	253	88	91	57	16	75
1930	1,691	8,789	432	131	178	5	257	90	99	63	27	80
1931	1,741	9,070	434	132	184	5	266	98	103	67	36	81
1932	1,804	9,355	452	133	187	5	274	105	108	70	40	84
1933	1,863	9,690	467	134	192	6	276	107	113	73	44	93
1934	1,938	9,993	496	137	195	7	281	109	117	75	45	93
1935	1,990	10,660	501	138	207	9	285	112	123	77	55	93
1936	2,076	11,359	519	144	217	10	292	116	129	79	65	96
1937	2,165	12,539	577	154	233	11	299	119	137	80	80	97
1938	2,248	14,328	639	361	316	12		132		80	105	94
1939	2,333	16,610	738	388	343	13		143		77	123	104
1940	2,416	18,960	831	423	368	14		149		89	136	117
1941	2,490	21,526	883	460	409	15		162		95	161	114
1942	2,598	24,243	870	501	457	16		193		91	177	143
1943	2,677	26,948	773	548	384	16		197		95	223	151

Sources 1906–1910—Government of Colonial Korea, *Statistics of Educational Affairs*, 1911; 1911—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea (1911)*, 1913; 1912–1943—Government of Colonial Korea, *Schools in Chosen at a Glance*, various years

Notes (1) *Statistics of Educational Affairs* reported statistics at the end of each year. *Schools in Chosen at a Glance* reported statistics at the end of May in each year

(2) “All” is the sum of public, governmental, and private school classes

(3) “Primary school for Japanese” is the sum of public and national primary school classes for Japanese. National primary schools refer to primary schools affiliated with national normal schools

(4) The statistics for primary school for Koreans for 1908–1910 is the sum of all the reported types of public common school

(5) In E19–20, the figures from 1938 onwards include secondary public schools for Korean boys and girls, respectively

Table E.3 Kindergartens, primary, middle, and high schools, 1945–2016

	Kindergarten			Primary school				Middle school			High school		
	School		Class	School			Class	School		Class	School		Class
	All	Private		All	Private	Branch		All	Private		All	Private	
	E28	E29	E30	E31	E32	E33	E34	E35	E36	E37	E38	E39	E40
South Korea, number													
1945				2,937	67								
1946				3,172	32								
1949				3,443	31	633							
1952				3,938	30	665	39,351	607	232	5,055	342	109	2,605
1953				3,954	13	466	40,669	621	246	4,816	398	144	2,759
1954				4,056	17		42,066	803	315	6,541	468	179	3,442
1955				4,220	19		47,020	949	371	7,554	557	223	3,953
1956				4,301	19		50,585	999	413	7,960	592	244	4,856
1957				4,367	20		55,536	1,034	424	8,071	611	256	4,868
1958				4,453	18		57,043	1,036	421	7,793	575	245	4,916
1959				4,576	20		62,310	1,013	418	8,013	623	263	4,865
1960							63,538			10,944			6,527
1961			466		21		61,258	1,073	431	9,771			
1962	336	336	484	4,732	22		65,045	1,122	438	10,895	621	252	5,801
1963	363	359	608	4,835	46		67,833	1,114	452	10,979	660	284	6,405
1964	380	379		5,004	59		71,377	1,165	482	11,114	692	305	6,963
1965	423	419	635	5,125	75	826	75,603	1,208	513	12,383	701	316	7,473
1966	449	448	635	5,274	94	842	79,225	1,251	540	13,378	735	338	7,700
1967	468	466	663	5,418	96	934	83,031	1,314	575	14,876	781	365	7,818
1968	470	468	634	5,601	92	971	85,368	1,420	641	16,633	840	396	8,507
1969	460	459	628	5,810	91	957	89,500	1,463	659	18,734	861	404	9,272
1970	484	483	653	5,961	88	949	92,596	1,608	698	21,253	889	418	10,150
1971	512	511	664	6,085	88	919	94,663	1,794	714	23,972	898	422	11,070
1972	531	530	680	6,197	85	871	96,647	1,866	718	26,398	942	441	12,408
1973	548	547	729	6,269	85	843	97,843	1,916	718	28,631	1,015	491	14,218
1974	588	588	798	6,315	83	844	98,098	1,935	720	29,922	1,089	536	16,620
1975	611	611	878	6,367	83	828	98,684	1,967	719	31,441	1,152	567	19,167
1976	635	630	1,010	6,405	80	816	100,147	1,977	717	32,651	1,198	590	21,507
1977	665	660	1,140	6,408	80	825	103,663	1,987	718	33,698	1,215	600	23,161
1978	721	713	1,268	6,426	79	836	105,743	2,012	730	35,068	1,253	623	24,612
1979	794	768	1,496	6,450	78	831	108,002	2,056	743	36,460	1,298	653	26,319
1980	901	861	1,906	6,487	82	836	109,855	2,100	749	37,741	1,353	690	28,392
1981	2,958	1,036	4,094	6,517	77	845	112,098	2,174	751	39,630	1,402	715	30,883
1982	3,463	1,135	4,762	6,501	76	900	111,908	2,213	746	40,608	1,436	723	32,899
1983	4,276	1,714	5,910	6,500	76	968	112,122	2,254	737	41,852	1,494	751	34,673
1984	5,183	2,069	7,336	6,528	75	1,008	106,729	2,325	738	43,256	1,549	780	36,273
1985	6,242	2,475	9,112	6,519	75	1,072	108,753	2,371	730	45,082	1,602	812	37,808
1986	7,233	2,900	10,995	6,535	75	1,095	110,372	2,412	726	46,343	1,627	832	40,210
1987	7,792	3,233	12,480	6,531	77	1,119	112,055	2,424	715	46,538	1,625	817	40,074
1988	8,030	3,420	13,262	6,463	76	1,179	113,451	2,429	709	46,113	1,653	833	41,469

(continued)

Table E.3 (continued)

	Kindergarten			Primary school				Middle school			High school		
	School		Class	School			Class	School		Class	School		Class
	All	Private		All	Private	Branch		All	Private		All	Private	
	E28	E29	E30	E31	E32	E33	E34	E35	E36	E37	E38	E39	E40
South Korea, number													
1989	8,246	3,636	13,922	6,396	77	1,243	116,170	2,450	707	45,301	1,672	843	42,672
1990	8,354	3,751	14,473	6,335	76	1,296	117,538	2,474	706	45,310	1,683	850	43,233
1991	8,421	3,798	14,899	6,245	76	1,285	117,179	2,498	705	45,729	1,702	860	43,514
1992	8,498	3,902	15,561	6,122	76	1,253	114,290	2,539	703	48,042	1,735	878	43,392
1993	8,515	4,001	16,123	6,057	76	1,192	111,833	2,590	700	49,644	1,757	893	43,381
1994	8,910	4,449	17,677	5,900	75	1,113	108,700	2,645	697	51,328	1,784	894	43,725
1995	8,960	4,543	18,581	5,772	76	1,016	107,183	2,683	697	51,523	1,830	910	45,003
1996	8,939	4,546	19,252	5,732	76	946	106,594	2,705	694	51,198	1,856	914	46,107
1997	9,005	4,583	20,078	5,721	76	902	107,860	2,720	690	49,956	1,892	915	47,421
1998	8,973	4,518	20,091	5,688	76	830	110,021	2,736	685	49,259	1,921	922	48,244
1999	8,790	4,439	19,954	5,544	76	739	111,184	2,741	684	48,713	1,943	929	48,758
2000	8,494	4,318	20,723	5,267	76	664	112,437	2,731	676	48,946	1,957	933	48,544
2001	8,407	4,197	21,122	5,322	76	631	115,015	2,770	672	49,120	1,969	930	48,163
2002	8,343	4,103	21,539	5,384	76	603	118,502	2,809	671	50,196	1,995	932	53,017
2003	8,292	4,008	21,836	5,463	76	578	123,008	2,850	669	53,308	2,031	933	53,405
2004	8,246	3,918	22,046	5,541	75	551	125,278	2,888	662	55,102	2,080	939	53,421
2005	8,275	3,863	22,409	5,646	75	533	126,326	2,935	659	56,968	2,095	939	53,924
2006	8,290	3,830	23,010	5,733	75	514	127,161	2,999	659	58,771	2,144	944	54,590
2007	8,294	3,846	23,860	5,756	75	461	126,681	3,032	652	58,950	2,159	942	55,660
2008	8,344	3,861	24,567	5,813	75	416	125,935	3,077	650	58,804	2,190	941	56,629
2009	8,373	3,880	24,908	5,829	75	374	124,892	3,106	650	58,414	2,225	941	57,524
2010	8,388	3,887	25,672	5,854	76	355	123,933	3,130	647	58,386	2,253	946	58,172
2011	8,424	3,922	26,990	5,882	76	328	122,866	3,153	647	57,830	2,282	947	58,707
2012	8,538	4,013	28,386	5,895	76	302	121,393	3,162	645	57,086	2,303	947	59,077
2013	8,678	4,101	30,597	5,913	76	278	119,896	3,173	644	56,843	2,322	948	59,405
2014	8,826	4,207	33,041	5,934	76	266	119,894	3,186	641	56,305	2,326	949	59,596
2015	8,930	4,252	34,075	5,978	75	254	120,063	3,204	641	54,855	2,344	950	59,668
2016	8,987	4,291	35,790	6,001	75	246	119,547	3,209	640	53,184	2,353	949	59,781

Sources primary school in 1945–1949—Kim, Yong-u, *History of Primary Education in Korea*, Korean Society for History of Education, 1999, pp. 332–333; 1945–1957—Commission to Publish a Ten-year History of Korean Education, *A Ten-year History of Korean Education*, P'ungmunsa, 1960, pp. 511–512, 539; 1958–2016—Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 685–687

Note “All” is the sum of national, public, and private schools but excluding branch schools. Statistics on primary school report statistics at the end of December for 1945, the end of October for 1946, the end of May for 1947, and the end of December in 1949

Table E.4 Academic and vocational high schools, 1955–2010

	Academic high school		Vocational high school	
	School	Class	School	Class
	E41	E42	E43	E44
	South Korea, number			
1955	311	2,096	249	1,857
1958	347	2,835	228	2,081
1959	343	2,769	280	2,096
1960	357	3,596	283	2,931
1961	367	2,979	280	2,096
1962	338	3,371	283	2,430
1963	364	3,592	296	2,813
1964	386	3,950	306	3,013
1965	389	4,248	312	3,225
1966	408	4,363	327	3,337
1967	413	4,318	368	3,500
1968	415	4,610	425	3,897
1969	417	4,957	444	4,315
1970	408	5,251	481	4,899
1971	398	5,603	500	5,467
1972	403	6,091	539	6,317
1973	452	6,747	563	7,471
1974	613	8,743	476	7,877
1975	673	10,840	479	8,327
1976	714	12,595	484	8,912
1977	716	13,470	499	9,691
1978	717	14,103	536	10,509
1979	724	14,850	574	11,469
1980	748	15,577	605	12,815
1981	781	16,889	621	13,994
1982	810	18,055	626	14,844
1983	855	19,171	639	15,502
1984	905	20,438	644	15,835
1985	967	21,850	635	15,958
1986	996	23,488	631	16,722
1987	1,030	24,594	595	15,480
1988	1,063	25,857	590	15,612
1989	1,084	26,964	588	15,708
1990	1,096	27,496	587	15,737
1991	1,085	27,324	617	16,190
1992	1,058	26,470	677	16,922
1993	1,039	25,712	718	17,669
1994	1,046	25,528	738	18,197

(continued)

Table E.4 (continued)

	Academic high school		Vocational high school	
	School	Class	School	Class
	E41	E42	E43	E44
	South Korea, number			
1995	1,068	25,969	762	19,034
1996	1,085	26,677	771	19,430
1997	1,121	27,732	771	19,689
1998	1,149	28,555	772	19,689
1999	1,181	29,642	762	19,116
2000	1,193	30,013	764	18,531
2001	1,210	30,296	759	17,867
2002	1,254	35,127	741	17,890
2003	1,297	35,934	734	17,471
2004	1,351	36,398	729	17,023
2005	1,382	37,141	713	16,783
2006	1,437	38,034	707	16,556
2007	1,457	39,237	702	16,423
2008	1,493	40,388	697	16,241
2009	1,534	41,403	691	16,121
2010	1,561	42,142	692	16,030

Sources Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Note The classification for high school changed from the two categories of academic and vocational high schools to the four categories of general, special-purpose, specialized, and autonomous high schools in 2011

Table E.5 General, special-purpose, specialized, and autonomous high schools, 2011–2016

	General high school		Special-purpose high school		Specialized high school		Autonomous high school	
	School	Class	School	Class	School	Class	School	Class
	E45	E46	E47	E48	E49	E50	E51	E52
	South Korea, number							
2011	1,554	41,122	120	2,246	499	11,937	109	3,402
2012	1,529	40,415	128	2,411	499	11,804	147	4,447
2013	1,525	40,417	138	2,604	494	11,626	165	4,758
2014	1,520	40,538	143	2,674	499	11,661	164	4,723
2015	1,537	40,817	148	2,762	498	11,448	161	4,641
2016	1,545	41,088	152	2,822	497	11,301	159	4,570

Sources Ministry of Education, *Statistical Yearbook of Education*, various years

Note The classification for high school changed from the two categories of academic and vocational high schools to the four categories of general, special-purpose, specialized, and autonomous high schools in 2011

Table E.6 Higher education institutions, 1948–2016

	University		College of education	Normal school	Technical university	Junior college	Trade high and professional school	Professional school	Nursing school	Technical college		Graduate school					
	National	Private								National	Public	Private	All	Graduate school	university		
																E53	E54
South Korea, number																	
1948	4	4	19														
1952	7	5	37	17		7											
1953	8	15	35	18		5											
1954	8	5	38	18		7											
1955	10	5	38	18		8											
1956	11	5	40	18		8											
1957	11	5	40	18		8											
1958				18		10											
1959				18		10											
1960				18		11											
1961				18		12											
1962	10	2	36	10		28										25	
1963	11	2	34	11		36	10									28	
1964	12	2	52	12		36	9									32	
1965	12	2	56	13		34	14									37	
1966	12	2	55	14		29	16									42	
1967	12	2	54	14		23	19					22				49	
1968	13	1	53	14		22	19					24				56	
1969	14	1	53	16		20	23					25				60	
1970	14	1	56	16		14	22					4				64	
1971	14	1	57	16		13	21					13				66	
1972	14	1	54	16		12	20					24				74	
1973	14	1	54	16		12	20					50				81	
1974	14	1	57	16		11	8					78				80	
1975	14	1	57	16		10	1					87				82	
1976	14	1	57	16		10						96				85	
1977	15	1	57	16		10						102				87	
1978	15	1	58	11		10						112				90	

(continued)

Table E.6 (continued)

	University		College of education	Normal school	Technical university	Junior college	Trade high and professional school	Professional school	Nursing school	Technical college			Graduate school			
	National	Public								Private	National	Public	Private	All	Graduate school	university
South Korea, number																
1979	19	1	64	11							20	16	91	100		
1980	19	1	65	11							20	16	92	121		
1981	19	1	69	11							21	16	95	151		
1982	20	1	76	11							23	12	93	169		
1983	20	1	77	11							23	1	106	170		
1984	20	1	78	11							17	0	105	186		
1985	21	1	78	11							17	0	103	201		
1986	21	1	78	11							17	0	103	203		
1987	22	1	80	11							16	0	103	209		
1988	22	1	81	11							16	0	103	251		
1989	22	1	81	11							16	0	101	278		
1990	23	1	83	11							16	0	101	298		
1991	23	1	91	11	8						14	0	104	316		
1992	23	1	97	11	8						13	0	113	335		
1993	24	1	102	11	12						8	0	120	350		
1994	24	2	105	11	14						8	1	126	368		
1995	24	2	105	11	17						7	1	137	421		
1996	24	2	108	11	18						7	3	142	505		
1997	24	2	124	11	19						7	4	144	592		
1998	24	2	130	11	18						7	8	143	669		
1999	24	2	132	11	19						7	9	145	676		
2000	24	2	135	11	19						7	9	142	829	17	
2001	24	2	136	11	19						6	9	143	905	18	
2002	24	2	137	11	19						7	9	143	945	18	
2003	24	2	143	11	19						7	9	142	1,010	25	
2004	24	2	145	11	18						7	8	143	1,030	28	
2005	24	2	147	11	18						6	8	144	1,051	34	
2006	23	2	150	11	14						5	8	139	1,051	36	

(continued)

Table E.6 (continued)

	University		College of education	Normal school	Technical university	Junior college	Trade high and professional school	Professional school	Nursing school	Technical college		Graduate school		
	National	Private								National	Public	Private	All	Graduate school university
E53	E54	E55	E56	E57	E58	E59	E60	E61	E62	E63	E64	E65	E66	E67
South Korea, number														
2007	23	2	150	11	14					3	8	137	1,042	36
2008	23	2	149	10	13					2	8	137	1,055	37
2009	24	2	151	10	12					2	8	136	1,115	38
2010	25	2	152	10	11					2	7	136	1,138	40
2011	28	2	153	10	9					3	7	137	1,167	41
2012	31	2	156	10	2					2	7	133	1,177	43
2013	32	1	155	10	2					2	7	131	1,200	43
2014	34	1	154	10	2					2	7	130	1,209	44
2015	34	1	154	10	2					2	7	129	1,197	47
2016	34	1	154	10	2					2	7	129	1,195	46

Sources 1948–1957—Commission to Publish a Ten-year History of Korean Education, *A Ten-year History of Korean Education*, P'ungmunsa, 1960, pp. 511–512, 539; university in 1948—Ministry of Education, *The Fifty-year History of Education in Korea: 1948–1998*, 1998, p. 459; 1958–2016—Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 685–687

Notes (1) “University” includes both college and university

(2) Normal school was a high school for training primary school teachers, as it was during the colonial period. Normal school became a two-year national college of education in March 1962

(3) Early nursing schools were established after independence as nurse-training institutions affiliated with general hospitals, offering three years of education to middle school graduates. Nursing schools became two-year junior colleges in 1962 and were changed to nursing college, a three-year special junior college, in 1970

(4) The sum of graduate schools includes graduate university until 2005. Graduate university was first established in 2000. The sum of graduate schools before 2000 includes only the graduate schools affiliated with a university

Table E.7 Special schools, 1962–2016

	School		Class						
	National	Private	Total	Kindergarten	Primary school	Middle school	High school	Technical school	
	E68	E70	E71	E72	E73	E74	E75	E76	
	South Korea, number								
1962		2	5						
1963	2	2	148						
1964	2	2	147						
1965	2	1	184		133	36	15		
1966	2	1	189		140	35	14		
1967	2	1	219		162	41	16		
1968	2	1	198		198	42	18		
1969	2	2	270		205	45	20		
1970	2	4	300		242	42	21		
1971	2	5	346		287	38	21		
1972	2	5	384		324	39	21		
1973	2	6	431		364	46	21		
1974	2	7	486		415	50	21		
1975	2	9	540		462	54	24		
1976	2	10	581		490	64	27		
1977	2	13	617		520	67	30		
1978	2	10	651		547	74	30		
1979	2	10	685		569	86	30		
1980	4	11	708		583				
1981	2	12	759		607	106	41		
1982	2	14	809		636	124	49		
1983	2	17	862		672	135	55		
1984	2	19	933		721	152	60		
1985	2	21	1,038		777	191	70		
1986	2	23	1,173		848	240	82		
1987	2	24	1,338		887	309	96		
1988	2	27	1,491		949	355	128		
1989	2	28	1,624		991	383	175		
1990	3	29	1,762		1,031	399	240		

(continued)

Table E.7 (continued)

	School		Class						
	National	Private	Total	Kindergarten	Primary school	Middle school	High school	Technical school	
	E68	E70	E71	E72	E73	E74	E75	E76	
South Korea, number									
1991	3	29	1,846	100	1,050	415	281		
1992	3	30	1,938	103	1,084	439	312		
1993	3	31	1,949	117	1,053	446	333		
1994	3	31	1,987	123	1,057	465	342		
1995	3	33	2,062	128	1,080	487	367		
1996	3	34	2,109	136	1,068	509	396		
1997	3	36	2,264	158	1,124	537	445		
1998	4	36	2,393	198	1,157	549	489		
1999	4	38	2,421	213	1,156	556	496		
2000	5	41	2,534	242	1,193	578	521		
2001	5	42	2,627	263	1,216	610	538		
2002	5	44	2,657	270	1,222	609	556		
2003	5	45	2,888	275	1,286	653	595	79	
2004	5	47	2,987	273	1,307	669	651	87	
2005	5	48	3,073	274	1,321	701	679	98	
2006	5	49	3,176	274	1,319	739	726	117	
2007	5	50	3,274	267	1,307	783	772	145	
2008	5	54	3,484	268	1,348	835	857	176	
2009	5	55	3,631	271	1,356	876	915	213	
2010	5	55	3,760	281	1,340	910	974	255	
2011	5	59	3,973	283	1,374	963	1,046	307	
2012	5	60	4,086	280	1,376	983	1,088	359	
2013	5	66	4,274	285	1,392	1,061	1,134	402	
2014	5	69	4,374	289	1,402	1,091	1,147	445	
2015	5	70	4,476	294	1,428	1,070	1,190	494	
2016	5	74	4,611	308	1,472	1,074	1,224	533	

Sources: Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Table E.8 Other educational institutions, 1946–2016

	Technical school		Higher technical school		Civic school		Higher civic school		Open middle school		Open high school		Open university	
	School	Class	School	Class	School	Class	School	Class	School	Class	School	Class	School	Class
	E77	E78	E79	E80	E81	E82	E83	E84	E85	E86	E87	E88	E89	
South Korea, number														
1946					8,287									
1947					15,506									
1948					2,013									
1950	1		10		13,072		689							
1951	4		15											
1952	15		23				418	1,001						
1953	22		38		3,215		511	1,379						
1954	30		47		2,976		512	1,439						
1955	42	202	55	229	2,532	4,929	561	1,630						
1956	47	352	60	282	2,844	5,283	384	1,037						
1957	58	197	65	209	2,439	4,859	422	1,190						
1958	61	368	66	450	2,013	4,339	296	906						
1959	61	368	68	504	2,013	4,339	296	906						
1960	69	459	79	486	1,745	4,198	333	938						
1961					1,376	3,502	334	982						
1962	64	305	47	244	561	1,167	292	1,085						
1963	64	320	52	267	383	940	303	1,199						
1964	76	303	63	284	215	607	331	1,155						
1965	81	323	70	366	140	398	372	1,300						
1966	74	356	68	372	106	300	369	1,337						
1967	75	336	67	322	113	325	388	1,424						
1968	82	348	63	323	106	198	391	1,470						
1969	69	318	66	288	83	223	362	1,478						
1970	64	324	68	352	69	231	336	1,490						
1971	69	311	72	375	68	197	320	1,313						
1972	56	268	63	343	55	162	278	1,183					1	
1973	61	324	53	339	40	104	264	1,109					1	
1974	62	337	48	352	30	93	257	1,121			11		1	
1975	60	348	48	351	26	74	244	1,120			36		1	

(continued)

Table E.8 (continued)

	Technical school		Higher technical school		Civic school		Higher civic school		Open middle school		Open high school		Open university	
	School	Class	School	Class	School	Class	School	Class	School	Class	School	Class	School	Class
	E77	E78	E79	E80	E81	E82	E83	E84	E85	E86	E87	E88	E89	
South Korea, number														
1976	51	346	44	339	15	45	223	1,039			40			1
1977	50	335	41	333	11	36	201	934						1
1978	50	296	35	367	10	35	178	956						1
1979	47	200	38	419	5	16	153	678			39			1
1980	32	93	40	425	5	11	136	473			44			1
1981	23	58	41	455	5	15	97	340						1
1982	12	36	38	402	5	15	67	249			47			1
1983	4	24	37	363	4	12	48	174						1
1984	3	13	36	365	3	8	40	137			49			1
1985	3	9	36	393	1	1	27	93			49			1
1986	2	5	33	410	1	3	24	90						1
1987	1	2	33	437	1	3	21	73			50			1
1988	1	1	30	467	1	3	13	47						1
1989	1	1	28	479	1	3	16	37			50			1
1990	1	1	28	488	1	3	11	29			50			1
1991	1	1	27	471	1	3	10	28			50	568		1
1992	1	1	25	442	1	3	10	26			49	484		1
1993	1		23	374	1	3	9	17			49	433		1
1994	1		22	295	1	3	7	17			45	385		1
1995	1		20	254	1	3	7	16			43	351		1
1996			19	224	1	3	7	17			42	333		1
1997			19	199	1	3	7	19			42	396		1
1998			17	192	1	3	7	18			41	312		1
1999			16	172	1	3	7	18			41	334		1
2000			15	146	1	3	5	13			40	321		1
2001			15	127	1	3	5	13			40	347		1
2002			15	130	1	3	4	7			39	367		1
2003			14	124	1	3	4	7			39	374		1
2004			14	110	1	3	4	8			39	368		1

(continued)

Table E.8 (continued)

	Technical school		Higher technical school		Civic school		Higher civic school		Open middle school		Open high school		Open university	
	School	Class	School	Class	School	Class	School	Class	School	Class	School	Class	School	Class
	E77	E78	E79	E80	E81	E82	E83	E84	E85	E86	E87	E88	E89	
South Korea, number														
2005			13	111	1	3	4	10			39	368	1	
2006			12	108	1	3	4	10			39	375	1	
2007			12	108	1	3	4	9			39	384	1	
2008			12	63	1	3	4	11			40	393	1	
2009			10	49	1	3	4	11			40	404	1	
2010			10	48	1	2	4	11			40	411	1	
2011			9	46	1	1	4	14			40	417	1	
2012			9	46			4	13			40	416	1	
2013			8	43			4	16	2	5	40	422	1	
2014			7	44			4	5	6	30	42	414	1	
2015			7	44			3	7	12	81	42	412	1	
2016			7	45			3	7	20	123	42	410	1	

Sources: Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 103–104, 253–254, 685–687; Open High School, “History” (<http://www.cyber.hs.kr>); Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Notes (1) Technical school at the middle school level was abolished in 1996

(2) Civic school was a three-year institution at the primary school level. The last civic school was closed in February 2012

(3) Open middle school was established in 2013, and open high school began in 1974

(4) Open university was founded in 1972 as a five-year institution of higher education, affiliated with Seoul National University. It became a four-year institution in 1991, and was renamed “Korea National Open University” in 1993

Table E.9 Primary schools and classes operated in shifts, 1965–2002

	School	Class								Special E98
		1st grade E91	2nd grade E92	3rd grade E93	4th grade E94	5th grade E95	6th grade E96	Multi-grade E97		
	South Korea, number									
1965		3,886	5,174	3,450	1,457	133	35	127		
1966	3,624	3,904	6,048	3,831	1,414	159	47	133		
1967	3,219	3,854	5,701	3,712	1,171	108	54	186		
1968	3,487	3,143	5,360	2,715	750	99	54	110		
1969	3,245	2,903	4,958	2,321	574	86	13	104		
1970	2,688	2,211	3,244	1,535	367	62	22	116		
1971	1,549	1,499	1,871	826	272	68	6	75		
1972	895	949	955	369	119	35	12	22		
1973	302	440	492	190	67	10	1	8		
1974	207	440	406	143	27	1		10		
1975	297	407	581	241	43	4		11		
1976	401	557	1,081	409	85	6	2	15		
1977	614	1,550	2,552	1,218	249	19	1	18		
1978	1,050	1,769	2,850	1,392	354	19	1	10		
1979	954	2,326	3,532	1,846	611	51	8	4		
1980	941	2,852	4,347	2,464	820	179	44	47		
1981	1,012	2,890	3,979	2,437	891	68	4	13		
1982	967	3,011	3,635	2,049	662	22	2	26		
1983	986	2,933	3,493	2,003	492	28	2	1		
1984	825	2,696	2,324	911	273	11		2		
1985	794	2,376	2,028	695	162	10	1	183		
1986	885	2,779	2,413	642	135	9		1	40	
1987	909	2,967	2,780	697	58			24	26	
1988	941	3,408	2,875	1,123	72			1	1	
1989	1,045	3,886	3,190	1,091	13			4	22	
1990	1,060	3,696	3,211	1,012	16			6	28	
1991	1,019	3,289	2,766	1,013	3			1		
1992	748	2,444	1,808	473					1	
1993	468	1,581	1,153	217						

(continued)

Table E.9 (continued)

	School	Class											
		1st grade E91	2nd grade E92	3rd grade E93	4th grade E94	5th grade E95	6th grade E96	Multi-grade E97	Special E98				
	South Korea, number												
1994	298	1,027	643	125									
1995	240	906	592	128									
1996	209	761	550	84									
1997	153	540	386	47									
1998	112	460	345	36									
1999	148	200	134	28	10	21	18	25	16				
2000	30	60	49	8				12	10				
2001	22	43	24	2				22	5				
2002	4	5	8					4					

Sources: Ministry of Education, *Statistical Yearbook of Education*, various years

Notes: (1) Schools include branch schools

(2) Multi-grade class is a system where students in different grades take their respective classes in a single classroom. Since 2003, the *Statistical Yearbook of Education* has reported only the statistics on the multi-grade class, which has been increasing since then

Table E.10 Enrollment in schools, 1906–1943

	Primary school for Japanese						Primary school for Koreans						Secondary school for Japanese boys						Secondary school for Korean boys					
	Korean			Others			All			Private			All			All			Private					
	E99	E100	E101	E100	E101	E101	E102	E103	E104	E105	E106	E107	E108	E109	E110	E111	E112	E113						
South and North Korea, person																								
1906	5,297						3,380																	
1907	7,427						4,615																	
1908	9,933						10,744																	
1909	12,630						14,834						154											
1910	15,462						17,234						205											
1911	19,197												319											
1912	21,455	-	-	-	-	-	44,639	-	2,031	-	-	-	480	974	-	-	518	-						
1913	24,258	-	-	-	-	-	51,826	-	1,646	-	-	-	684	1,232	-	-	150	-						
1914	28,592	-	-	-	-	-	59,397	-	1,988	-	-	-	836	1,281	-	-	273	-						
1915	31,523	-	-	-	-	-	63,854	-	1,625	-	-	-	1,034	1,381	-	-	331	-						
1916	35,173	-	-	-	-	-	73,575	-	1,342	-	-	-	1,196	1,839	-	-	642	-						
1917	37,911	-	-	-	-	-	84,283	-	1,924	-	-	-	1,478	2,369	-	-	988	-						
1918	40,239	-	-	-	-	-	90,807	-	2,890	-	-	-	1,753	3,497	-	-	1,783	-						
1919	42,811	-	-	-	-	-	89,288	-	4,521	-	-	-	2,010	3,156	-	-	1,449	-						
1920	45,559	140	-	-	-	-	106,595	78	3	4,016	-	35	2,162	3,467	46	-	-	-						
1921	48,543	207	-	-	-	-	157,219	76	-	6,464	-	55	2,582	5,618	74	1,918	-	-						
1922	51,588	328	2	-	-	-	236,028	139	-	10,273	6	74	3,006	7,696	13	3,484	-	-						
1923	53,518	496	2	-	-	-	317,774	147	-	11,744	6	101	3,293	8,931	36	4,272	-	-						
1924	55,887	591	-	-	-	-	374,115	227	-	11,552	-	124	3,955	9,951	59	4,657	-	-						
1925	55,306	796	-	-	-	-	407,427	246	3	14,595	-	173	4,490	10,107	78	4,664	-	-						
1926	56,100	887	-	-	-	-	439,090	276	-	18,839	-	194	4,828	10,963	106	4,913	-	-						
1927	58,134	957	-	-	-	-	451,066	322	1	19,778	1	216	5,222	11,076	136	4,826	-	-						
1928	61,139	991	-	-	-	-	463,985	407	1	23,364	-	255	5,437	11,457	142	4,786	-	-						
1929	63,986	977	-	-	-	-	471,361	446	1	22,401	-	266	5,594	11,866	131	4,945	-	-						
1930	67,214	1,038	1	-	-	-	489,935	486	2	23,055	-	312	5,667	11,949	125	5,283	-	-						
1931	70,841	1,078	7	-	-	-	499,160	550	-	23,464	-	340	5,686	12,700	99	5,818	-	-						
1932	74,888	1,164	-	-	-	-	513,804	581	-	24,563	-	327	5,843	13,193	83	6,245	-	-						
1933	78,074	1,316	7	-	-	-	561,292	627	1	26,645	-	322	6,024	13,527	83	6,170	-	-						

(continued)

Table E.10 (continued)

	Primary school for Japanese						Primary school for Koreans						Secondary school for Japanese boys						Secondary school for Korean boys																
	All			Private			All			Private			All			Private			All			Private													
	Japanese E99	Korean E100	Others E101	Japanese E102	Korean E103	Others E104	Japanese E105	Korean E106	Others E107	Japanese E108	Korean E109	Others E110	Japanese E111	Korean E112	Others E113	Japanese E114	Korean E115	Others E116	Japanese E117	Korean E118	Others E119	Japanese E120	Korean E121	Others E122	Japanese E123	Korean E124	Others E125	Japanese E126	Korean E127	Others E128	Japanese E129				
South and North Korea, person																																			
1934	80,137	1,382	4	636,334	615	9	29,864	2	-	324	6,225	13,909	119	6,245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1935	81,864	1,522	9	716,730	604	8	33,017	3	-	335	6,379	14,364	141	6,372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1936	84,714	2,048	13	798,219	616	1	35,086	1	-	368	6,756	14,831	151	6,463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1937	87,440	2,364	7	900,657	516	9	39,793	-	-	465	7,313	15,454	175	6,707	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1938	89,873	3,095	23	1,049,609	749	10	44,999	1	-	10,317	7,954	-	-	7,551	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1939	92,225	3,915	16	1,214,465	858	17	51,735	18	1	11,234	8,522	-	-	8,109	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1940	93,187	4,622	12	1,385,030	896	17	57,868	10	-	12,981	8,873	-	-	8,489	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1941	94,052	5,301	15	1,571,058	925	7	63,528	20	-	13,568	10,230	-	-	9,315	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1942	97,761	5,668	16	1,752,578	1,069	11	63,426	28	-	14,809	11,201	-	-	11,151	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1943	97,171	5,570	16	1,991,916	1,019	2	57,466	21	-	16,881	12,158	-	-	11,440	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Secondary school for Japanese girls																																			
All			Private			All			Private			All			Private			All			Private			All			Private			All			Private		
Korean E114	Japanese E115	Korean E116	Japanese E117	Korean E118	Others E119	Japanese E120	Korean E121	Others E122	Japanese E123	Korean E124	Others E125	Japanese E126	Korean E127	Others E128	Japanese E129	Korean E130	Others E131	Japanese E132	Korean E133	Others E134	Japanese E135	Korean E136	Others E137	Japanese E138	Korean E139	Others E140	Japanese E141	Korean E142	Others E143	Japanese E144	Korean E145	Others E146			
South and North Korea, person																																			
1906	105	-	-	-	-	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1907	177	-	-	-	-	-	-	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	
1908	295	-	-	88	-	-	-	172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	
1909	397	-	-	143	-	-	-	206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	
1910	515	-	-	175	-	-	-	239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
1911	625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1912	820	-	-	283	-	-	167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1913	946	-	-	291	-	-	142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1914	1,083	-	-	331	-	-	173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1915	1,247	-	-	477	-	-	132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1916	1,471	-	-	527	-	-	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	482	
1917	1,648	-	-	528	-	-	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	695	
1918	1,718	-	-	632	-	-	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	691	
1919	1,905	-	-	687	-	-	309	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	588	

(continued)

Table E.10 (continued)

	Secondary school for Japanese girls				Secondary school for Korean girls				Normal school		University		Preparatory college		Professional school		
	All		Private		All		Private		Korean	Japanese	Korean	Japanese	Korean	Japanese	Korean	Japanese	
	E114	E115	E116	E117	E118	E119	E120	E121	E122	E123	E124	E125	E126	E127	E128	E129	
South and North Korea, person																	
1920	7	2,335	-	-	705	57	378	-	-	-	-	-	-	-	-	-	402
1921	6	3,060	-	-	1,065	74	607	-	117*	-	-	-	-	-	-	-	576
1922	4	3,732	-	-	1,322	36	737	-	21	304	-	-	-	-	-	-	433
1923	41	4,475	-	-	1,518	45	880	-	425*	-	-	-	-	-	-	-	581
1924	80	5,241	-	-	1,710	37	1,024	-	525*	-	-	-	44	124	1,036	661	
1925	218	5,684	-	-	2,021	1	1,316	1	800*	-	-	-	91	228	1,053	683	
1926	341	6,231	-	-	2,630	-	1,775	-	163	609	47	103	103	235	1,197	696	
1927	436	6,618	-	-	3,243	1	2,069	-	761*	89	226	104	104	204	1,165	712	
1928	471	6,841	-	-	3,760	1	2,347	-	751*	145	324	112	112	202	1,177	750	
1929	572	7,141	-	-	4,197	2	2,588	1	185	571	166	386	109	186	1,289	981	
1930	616	7,891	53	167	4,554	-	2,929	-	1,243*	190	383	86	86	216	1,434	1,167	
1931	620	8,326	57	182	4,749	-	3,057	-	963	706	182	352	102	216	1,543	1,254	
1932	611	8,514	46	216	4,770	-	2,948	-	1,060	712	191	407	110	214	1,755	1,332	
1933	585	8,973	38	300	5,179	-	3,236	-	1,138	753	200	407	97	217	2,048	1,739	
1934	544	9,376	27	388	5,503	-	3,446	-	1,215	795	188	433	109	200	2,205	1,777	
1935	520	10,005	20	491	6,047	-	3,761	-	1,483	951	210	465	112	197	2,722	1,775	
1936	534	10,639	18	571	6,514	-	3,972	-	1,980	1,192	167	372	159	288	2,502	1,739	
1937	587	11,337	21	635	7,147	1	4,200	-	2,184	1,574	155	355	165	296	2,521	1,718	
1938	4,330	12,056	22	689	-	-	4,330	-	2,691	2,178	174	327	185	329	2,621	1,739	
1939	5,267	12,742	23	747	-	-	4,268	-	3,078	2,295	208	350	204	338	3,031	1,870	
1940	6,280	13,236	32	793	-	-	5,003	30	4,410	2,281	250	384	205	336	3,183	2,034	
1941	7,439	14,105	28	861	-	-	5,407	60	5,403	2,081	308	406	219	395	3,639	2,323	
1942	9,076	15,275	32	925	-	-	5,237	64	6,033	2,137	362	422	201	442	3,909	2,598	
1943	10,660	16,384	33	917	-	-	5,467	94	7,480	3,473	335	444	200	497	4,054	3,025	

Sources 1906–1910—Government of Colonial Korea, *Statistics of Educational Affairs*, 1911; 1901—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea (1911)*, 1913; 1912–1943—Government of Colonial Korea, *Schools in Chosen at a Glance*, various years

Notes (1) *Statistics of Educational Affairs* reported statistics at the end of each year. *Schools in Chosen at a Glance* reported statistics at the end of May in each year

(2) “All” is the sum of public, governmental, and private schools

(3) “Primary school for Japanese” is the sum of public and national primary schools for Japanese. National primary schools refer to primary schools affiliated with national normal schools

(4) The statistics for primary school for Koreans for 1908–1910 is the sum of all the reported types of public common school

(5) In E108–109 and E114–115, the figures from 1938 onwards include secondary public schools for Korean boys and girls, respectively

(6) *Sum of Korean and Japanese

Table E.11 Enrollment in kindergartens, primary, middle, and high schools, 1945–2016

	Kindergarten		Primary school				Middle school				High school			
			All		Private		All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
E130	E131	E132	E133	E134	E135	E136	E137	E138	E139	E140	E141	E142	E143	
South Korea, thousand persons														
1945	14	7	1,638				81		20					
1946			2,159											
1947			2,183											
1948			2,426											
1949			2,771											
1950			2,658											
1951			2,074											
1952	7	4	2,370	883	2		312		102		123		25	
1953	10	5	2,342	921	5	3	324		100	21	160	26	46	10
1954	11	5	2,744	1,118	7		420		145		213	34	70	13
1955	11	5	2,877		7		475		167		261		92	
1956	12	5	2,921	1,221	7	4	459	112	168	42	274	50	99	19
1957	12	6	3,188	1,377	8	4	440	115	159	42	276	57	101	23
1958	13	7	3,262	1,422	7	4	430	125	159	50	268	61	98	25
1959	14	7	3,550	1,579	7	4	458	104	179	50	261	62	104	28
1960			3,621	1,644			529	129			264	67		
1961	15	7	3,855	1,772	9	5	621				279			
1962	17		4,089		10		655		267		324		135	
1963	19		4,422		14		666	223	279	106	364	113	156	60
1964	17		4,726		17		667	226	275	105	400	132	187	75
1965	20		4,941		25		751	267	333	133	427	143	216	85
1966	22	10	5,165	2,453	38	17	822	298	382	157	435	147	221	88
1967	22	10	5,383	2,561	49	21	912	336	447	186	442	154	227	91
1968	22	10	5,549	2,644	57	24	1,013	376	510	212	481	170	254	102
1969	22	9	5,623	2,683	61	26	1,147	433	575	240	530	193	285	117
1970	22	10	5,749	2,755	65	28	1,319	503	641	268	590	219	323	135
1971	22	10	5,807	2,790	68	29	1,530	598	688	295	647	245	356	153
1972	22	10	5,776	2,781	68	29	1,686	671	728	316	730	277	409	175
1973	25	11	5,692	2,747	69	29	1,832	741	760	333	839	323	479	206
1974	28	12	5,619	2,716	69	30	1,930	798	795	352	981	375	561	238
1975	32	14	5,599	2,709	70	30	2,027	856	823	371	1,123	428	640	271
1976	37	16	5,504	2,667	69	30	2,117	912	849	387	1,254	481	712	305
1977	42	18	5,514	2,673	69	30	2,196	963	872	404	1,351	530	773	341
1978	48	21	5,604	2,720	70	30	2,298	1,032	905	427	1,454	583	840	379
1979	57	26	5,641	2,738	70	31	2,395	1,103	937	450	1,565	649	919	428
1980	66	30	5,658	2,745	72	32	2,472	1,161	958	467	1,697	722	1,008	479
1981	154	70	5,586	2,712	73	32	2,574	1,225	959	473	1,823	786	1,093	527
1982	169	77	5,465	2,652	73	33	2,603	1,247	933	461	1,922	838	1,143	556
1983	206	95	5,257	2,550	73	33	2,672	1,282	922	455	2,013	898	1,197	589
1984	254	118	5,041	2,447	73	32	2,736	1,318	907	450	2,092	950	1,252	622

(continued)

Table E.11 (continued)

	Kindergarten		Primary school				Middle school				High school			
			All		Private		All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E130	E131	E132	E133	E134	E135	E136	E137	E138	E139	E140	E141	E142	E143
South Korea, thousand persons														
1985	315	148	4,857	2,357	72	32	2,782	1,342	884	438	2,153	992	1,303	652
1986	355	168	4,798	2,329	69	30	2,766	1,339	848	420	2,262	1,073	1,377	705
1987	397	188	4,772	2,315	70	31	2,658	1,287	797	394	2,238	1,025	1,362	666
1988	405	194	4,820	2,339	69	31	2,524	1,223	745	368	2,301	1,061	1,411	693
1989	411	196	4,894	2,377	69	31	2,371	1,148	693	342	2,326	1,083	1,434	711
1990	415	197	4,869	2,362	69	31	2,276	1,103	650	320	2,284	1,073	1,409	703
1991	426	204	4,759	2,306	70	32	2,232	1,082	620	306	2,211	1,046	1,366	686
1992	451	214	4,560	2,205	69	32	2,336	1,136	619	306	2,126	1,012	1,316	669
1993	469	222	4,336	2,092	67	31	2,411	1,170	616	303	2,069	991	1,281	657
1994	510	240	4,099	1,971	64	30	2,509	1,218	613	299	2,061	989	1,254	648
1995	529	248	3,905	1,869	63	29	2,482	1,204	597	290	2,158	1,039	1,296	672
1996	552	260	3,801	1,809	61	28	2,380	1,152	566	274	2,243	1,082	1,325	689
1997	568	267	3,784	1,796	58	27	2,180	1,052	515	249	2,337	1,128	1,355	705
1998	534	250	3,835	1,817	55	26	2,011	966	465	224	2,327	1,123	1,321	685
1999	534	249	3,936	1,859	53	25	1,897	907	430	206	2,251	1,082	1,254	648
2000	545	256	4,020	1,891	52	25	1,861	889	412	197	2,071	993	1,137	586
2001	545	258	4,089	1,919	52	24	1,831	871	396	188	1,911	915	1,034	531
2002	550	262	4,138	1,943	51	24	1,841	870	387	183	1,796	856	951	487
2003	547	262	4,176	1,962	50	24	1,855	874	378	178	1,767	841	913	467
2004	542	258	4,116	1,939	49	23	1,934	911	379	178	1,747	828	879	447
2005	542	258	4,023	1,900	47	23	2,011	947	380	178	1,763	833	869	439
2006	546	260	3,925	1,862	46	22	2,075	973	384	180	1,776	836	860	431
2007	542	260	3,830	1,823	45	22	2,063	963	379	177	1,841	868	873	436
2008	538	258	3,672	1,753	45	22	2,039	953	371	173	1,907	900	887	442
2009	537	259	3,474	1,660	44	22	2,007	943	363	170	1,966	925	899	447
2010	539	260	3,299	1,575	44	21	1,975	938	355	167	1,962	919	887	439
2011	565	275	3,132	1,498	43	21	1,911	911	342	161	1,944	910	868	430
2012	614	299	2,952	1,413	42	21	1,849	884	330	156	1,920	904	847	423
2013	658	321	2,784	1,336	41	20	1,804	860	319	150	1,893	901	826	416
2014	653	318	2,729	1,313	40	20	1,718	819	301	142	1,839	879	797	403
2015	683	333	2,715	1,310	40	20	1,586	756	277	130	1,788	856	770	389
2016	704	345	2,673	1,292	39	20	1,457	696	255	120	1,752	837	750	377

Sources primary school in 1945–1949—Kim, Yong-u, *History of Primary Education in Korea*, Korean Society for History of Education, 1999, pp. 332–333; 1945–1957—Commission to Publish a Ten-year History of Korean Education, *A Ten-year History of Korean Education*, P'ungmunsa, 1960, pp. 511–512, 539; 1958–2016—Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 685–687

Note The entries for primary and special schools exclude data on branch schools. Statistics on primary school report statistics at the end of December for 1945, the end of October for 1946, the end of May for 1947, and the end of December in 1949

Table E.12 Enrollment in academic and vocational high schools, 1958–2012

	Academic high school				Vocational high school			
	All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female
	E144	E145	E146	E147	E148	E149	E150	E151
South Korea, thousand persons								
1958	164	55	76	22	105	7	22	3
1959	160	55	77	24	101	7	27	4
1960	164	58			99	9		
1961	178				101			
1962	199		99		124		36	
1963	214		110		150		47	
1966	260	109	150	62	175	38	71	26
1967	259	112	150	63	183	42	76	29
1968	274	119	161	67	208	51	93	35
1969	294	131	175	74	236	62	110	43
1970	315	142	190	82	275	77	132	53
1971	337	151	203	87	310	93	153	66
1972	370	163	224	94	360	114	185	81
1973	411	174	250	102	428	148	229	103
1974	530	220	322	128	451	155	238	110
1975	648	271	391	155	475	158	249	116
1976	746	308	451	176	507	173	261	129
1977	795	330	482	188	555	200	292	152
1978	840	351	513	202	615	232	328	177
1979	888	377	546	218	678	273	373	210
1980	933	400	576	232	764	322	432	247
1981	1,006	434	620	253	817	352	473	274
1982	1,069	460	644	262	853	379	499	294
1983	1,132	491	676	276	881	407	522	313
1984	1,200	526	713	294	892	424	539	328
1985	1,267	555	758	312	886	437	545	340
1986	1,345	597	812	339	917	477	566	365
1987	1,397	603	852	346	840	422	510	320
1988	1,458	630	895	366	843	431	516	328
1989	1,491	648	922	380	835	435	513	331
1990	1,473	645	909	377	811	428	500	326
1991	1,407	619	872	362	804	428	494	324
1992	1,313	580	826	348	812	432	490	320
1993	1,237	549	784	334	832	441	497	322
1994	1,209	541	762	329	851	449	492	320
1995	1,246	558	779	337	911	481	516	334
1996	1,304	592	803	354	939	490	521	335
1997	1,377	634	832	370	960	494	523	334
1998	1,399	653	824	372	927	470	496	313
1999	1,399	663	813	376	852	419	441	272

(continued)

Table E.12 (continued)

	Academic high school				Vocational high school			
	All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female
	E144	E145	E146	E147	E148	E149	E150	E151
South Korea, thousand persons								
2000	1,324	627	757	349	747	366	380	237
2001	1,260	597	707	327	651	318	326	204
2002	1,220	580	663	307	575	276	288	180
2003	1,224	583	646	302	542	257	268	166
2004	1,232	587	627	293	515	241	252	154
2005	1,260	600	624	291	503	233	246	148
2006	1,282	609	620	288	494	227	240	143
2007	1,347	641	635	295	494	227	238	141
2008	1,419	678	655	305	487	222	232	137
2009	1,485	707	671	312	481	218	228	135
2010	1,496	708	666	309	466	211	220	130
2011	985	465	436	202	295	133	140	83
2012	489	231	215	100	143	65	68	40

Sources Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Note The classification for high school changed from the two categories of academic and vocational high schools to the four categories of general, special-purpose, specialized, and autonomous high schools in 2011. The statistics for 2011 and 2012 are of those who entered the schools before 2010

Table E.13 Enrollment in general, special-purposed, specialized, and autonomous high schools, 2011–2016

	General high school				Special-purpose high school				Specialized high school				Autonomous high school			
	All		Private		All		Private		All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E152	E153	E154	E155	E156	E157	E158	E159	E160	E161	E162	E163	E164	E165	E166	E167
South Korea, thousand persons																
2011	488	235	207	101	22	12	11	7	118	52	56	32	36	13	18	5
2012	927	452	406	199	44	23	20	14	223	98	104	60	94	35	34	10
2013	1,356	668	595	294	67	35	30	21	320	143	151	87	150	54	50	14
2014	1,314	652	573	284	67	35	29	20	313	139	147	85	145	52	48	14
2015	1,278	636	552	275	68	35	29	20	302	133	141	82	141	52	48	13
2016	1,256	625	540	268	68	35	28	19	291	126	136	77	138	50	46	12

Sources Ministry of Education, *Statistical Yearbook of Education*, various years

Note The classification for high school changed from the two categories of academic and vocational high schools to the four categories of general, special-purpose, specialized, and autonomous high schools in 2011. The statistics for 2011 and 2012 are of those who entered the school after 2011

Table E.14 Enrollment in universities, graduate schools, colleges of education, normal schools, and technical universities, 1945–2016

	University				Graduate school				College of education		Normal school		Technical university	
	All		Private		All		Private		All	Female	All	Female	All	Female
	All	Female	All	Female	All	Female	All	Female						
	E168	E169	E170	E171	E172	E173	E174	E175	E176	E177	E178	E179	E180	E181
South Korea, thousand persons														
1945	8		4								8			
1952	31		15								10	3		
1953	38		20								12	3		
1954	63		33								13	4		
1955	79		44								13			
1956	90										14	5		
1957	84										13	5		
1958	74										12	5		
1959	76										11	4		
1960	93													
1961	134													
1962	116		82		2		1		2					
1963	105	20	74	17	3		1		4	1				
1964	113	23	83	20	3		2		4	2				
1965	106	24	80	22	4		2		6	2				
1966	131	30	105	27	5		3		8	3				
1967	124	30	97	27	5		3		9	3				
1968	124	29	95	26	5	1	3		10	5				
1969	133	30	101	27	6	1	4	1	11	6				
1970	146	33	110	29	7	1	4	1	12	7				
1971	155	36	116	31	7	1	5	1	13	7				
1972	164	40	120	34	9	1	6	1	13	6				
1973	178	45	130	38	10	2	7	1	13	6				
1974	192	50	140	43	12	2	8	2	11	6				
1975	209	55	152	47	14	2	10	2	9	5				
1976	230	60	167	50	15	2	11	2	6	4				
1977	251	63	181	52	17	3	11	2	4	2				
1978	278	68	199	56	19	3	13	2	4	3				
1979	330	77	236	62	26	4	17	3	7	6				
1980	403	91	288	71	34	6	23	4	9	8				
1981	536	122	390	95	45	8	31	6	10	9				
1982	661	160	482	122	54	9	38	7	11	9				
1983	773	199	566	150	60	10	42	8	12	10				
1984	870	233	639	174	63	11	44	9	14	12				
1985	932	250	689	186	68	12	49	10	18	13				
1986	971	258	724	193	70	13	50	11	21	14				
1987	990	262	744	198	70	14	50	11	21	13				
1988	1,004	270	758	205	75	16	54	12	19	12				

(continued)

Table E.14 (continued)

	University				Graduate school				College of education		Normal school		Technical university	
	All		Private		All		Private		All	Female	All	Female	All	Female
	All	Female	All	Female	All	Female	All	Female						
	E168	E169	E170	E171	E172	E173	E174	E175	E176	E177	E178	E179	E180	E181
South Korea, thousand persons														
1989	1,021	284	774	217	81	18	58	13	17	11				
1990	1,040	296	785	226	87	20	61	15	16	10				
1991	1,052	308	795	235	91	22	64	16	16	11			57	10
1992	1,070	321	809	246	97	24	67	17	17	12			70	13
1993	1,092	335	826	258	104	27	72	19	17	13			84	16
1994	1,132	351	847	268	110	30	76	22	18	14			101	20
1995	1,188	378	892	291	113	32	78	23	20	15			121	24
1996	1,267	415	959	321	126	36	87	26	20	15			142	30
1997	1,368	464	1,034	358	151	44	103	32	21	16			141	31
1998	1,478	516	1,130	402	180	55	122	39	21	15			147	32
1999	1,588	560	1,226	440	205	67	141	48	21	16			158	35
2000	1,665	596	1,293	472	229	80	158	57	21	15			171	38
2001	1,730	627	1,348	497	243	92	169	66	21	15			180	42
2002	1,772	648	1,384	515	263	104	182	74	23	17			187	46
2003	1,809	665	1,415	530	272	113	189	80	24	17			191	47
2004	1,837	675	1,439	541	277	119	193	85	23	17			189	47
2005	1,860	684	1,459	550	282	125	197	89	25	18			189	46
2006	1,888	696	1,483	562	290	132	204	94	26	18			180	44
2007	1,920	713	1,511	578	297	137	208	98	26	18			170	42
2008	1,943	727	1,532	591	301	142	212	101	24	16			162	41
2009	1,984	749	1,563	612	306	146	215	104	23	15			143	38
2010	2,029	778	1,601	636	317	152	221	108	22	15			134	37
2011	2,065	802	1,624	655	330	159	225	111	20	14			123	34
2012	2,104	822	1,645	668	330	159	224	111	19	13			96	26
2013	2,120	836	1,649	676	330	159	223	111	18	12			76	20
2014	2,130	847	1,649	683	331	160	221	111	17	11			60	15
2015	2,113	848	1,628	681	333	162	221	113	16	11			45	11
2016	2,085	846	1,604	678	333	163	221	114	16	11			33	8

Sources 1948–1957—Commission to Publish a Ten-year History of Korean Education, *A Ten-year History of Korean Education*, P’ungmunsa, 1960, pp. 511–512, 539; university in 1948—Ministry of Education, *The Fifty-year History of Education in Korea: 1948–1998*, 1998, p. 459; 1958–2016—Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 685–687

Notes (1) “University” includes both college and university

(2) Normal school was a high school for training primary school teachers, as it was during the colonial period. Normal school became a two-year national college of education in March 1962

Table E.15 Enrollment in junior colleges, trade high and professional, nursing schools, 1958–1985

	Junior college						Trade high and professional school						Professional school						Nursing school															
	All			Private			All			Private			All			Private			All			Private												
	E182	E183	E184	E185	Female	All	E186	E187	E188	E189	E190	E191	E192	E193	E194	E195	E196	E197	All	Female	All	Female	All	Female	All	Female								
South Korea, persons																																		
1958	3,591	1,615	2,756	1,356																														
1959	3,458	1,482	2,623	1,223																														
1960	4,889	2,105																																
1962	8,608		8,238																															
1963	14,423	4,675	13,846	4,623	707	20	254	20																										
1964	14,871	5,141	14,369	5,118	4,374	120	1,470	112																										
1965	15,536	6,484	15,033	6,467	7,623	316	3,427	290																										
1966	17,063	7,392	16,683	7,369	10,546	378	4,646	317																										
1967	14,734	6,368	14,583	6,352	14,089	409	6,286	302																										
1968	10,708	5,453	10,589	5,437	17,069	396	7,792	249																										
1969	8,101	3,825	8,021	3,815	20,741	487	10,146	332																										
1970	4,907	2,285	4,907	2,285	23,440	917	11,725	706																										
1971	4,009	1,979	4,009	1,979	27,864	1,958	15,365	1,682																										
1972	3,894	2,262	3,894	2,262	33,004	3,386	20,044	3,130																										
1973	4,245	2,576	4,245	2,576	41,374	8,025	26,191	6,074																										
1974	3,798	2,356	3,798	2,356	50,328	11,490	33,386	8,609																										
1975	3,787	2,352	3,787	2,352	58,500	14,834	39,764	10,702																										
1976	3,976	2,514	3,976	2,514	68,095	17,357	48,545	12,795																										
1977	4,141	2,302	4,141	2,302	86,120	21,676	65,614	16,846																										
1978	4,803	2,511	3,655	1,894																														
1979	2,689	1,412	1,658	846																														
1980	394	7	249	6																														
1981	152	1	106	1																														
1982	74		74																															
1983	8		8																															
1984	1		1																															
1985																																		

Sources: Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 685–687

Notes (1) Early nursing schools were established after independence as nurse-training institutions affiliated with general hospitals, offering three years of education to middle school graduates. Nursing schools became two-year junior colleges in 1962 and were changed to nursing college, a three-year special junior college, in 1970

(2) Nursing schools, as well as trade high and professional schools, were gradually transformed into professional schools. Later, junior colleges and professional schools were changed to technical colleges in 1979

Table E.16 Enrollment in technical colleges, 1979–2016

	All		Private	
	All	Female	All	Female
	E198	E199	E200	E201
South Korea, thousand persons				
1979	75	18	64	15
1980	151	40	129	35
1981	189	54	161	48
1982	211	65	181	57
1983	216	74	189	70
1984	230	81	205	78
1985	242	87	219	84
1986	251	93	227	89
1987	260	97	237	94
1988	267	101	243	97
1989	291	108	266	103
1990	324	119	297	114
1991	359	131	332	126
1992	405	146	379	141
1993	456	166	435	161
1994	507	187	486	182
1995	570	214	548	208
1996	643	251	620	244
1997	725	278	700	269
1998	802	301	772	291
1999	860	320	825	308
2000	913	339	876	327
2001	953	351	915	340
2002	963	353	924	342
2003	926	335	887	324
2004	898	330	859	318
2005	853	316	817	306
2006	818	311	784	301
2007	796	308	765	300
2008	772	306	745	299
2009	761	301	736	295
2010	767	305	746	299
2011	777	310	758	306
2012	770	307	753	303
2013	758	303	742	299
2014	741	297	725	293
2015	720	291	706	287
2016	697	285	683	281

Sources Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Table E.17 Enrollment in special schools, 1962–2016

	National		Public		Private	
	All	Female	All	Female	All	Female
	E202	E203	E204	E205	E206	E207
	South Korea, person					
1962	612		273		458	
1963	647	217	250	84	1,087	446
1964	616	209	263	91	1,281	507
1965	490	165	242	84	1,805	735
1966	666	225	300	113	1,913	732
1967	688	244	337	122	2,096	830
1968	731	250	355	129	1,836	978
1969	748	249	367	143	2,832	1,101
1970	765	266	564	223	2,808	1,147
1971	779	266	609	251	3,280	1,349
1972	803	282	652	246	3,733	1,504
1973	828	298	868	351	3,934	1,604
1974	818	298	919	380	4,130	1,664
1975	837	297	1,195	501	4,491	1,749
1976	843	304	1,302	512	4,642	1,841
1977	866	317	1,657	662	4,819	1,862
1978	894	328	1,696	638	5,117	1,933
1979	933	345	1,827	711	5,384	2,023
1980	921	333	2,015	785	5,968	2,273
1981	901	376	2,341	880	6,545	2,460
1982	905	347	2,656	982	7,165	2,706
1983	865	339	3,002	1,153	7,632	2,953
1984	853	340	3,522	1,355	8,176	3,165
1985	849	337	4,054	1,553	9,371	3,657
1986	842	326	4,474	1,722	10,348	3,981
1987	878	354	5,076	1,951	11,405	4,418
1988	840	338	5,742	2,219	11,810	4,510
1989	805	324	5,979	2,332	12,353	4,745
1990	914	369	6,219	2,437	12,838	4,937
1991	1,002	392	6,216	2,437	12,992	4,947
1992	1,033	406	6,419	2,472	13,194	4,990
1993	1,019	379	6,648	2,569	13,334	5,076
1994	1,036	384	6,831	2,595	13,384	4,994
1995	1,046	377	7,007	2,614	13,554	5,012
1996	989	363	7,258	2,662	13,613	5,016
1997	995	370	7,787	2,818	13,787	4,983
1998	1,180	419	7,946	2,860	14,130	5,039
1999	1,128	403	8,119	2,930	14,243	4,998
2000	1,157	411	8,480	3,011	13,968	4,902
2001	1,217	440	8,881	3,116	13,671	4,714
2002	1,218	430	8,864	3,082	13,371	4,540
2003	1,296	454	9,499	3,274	13,324	4,576
2004	1,259	444	9,608	3,361	13,009	4,407
2005	1,239	422	9,697	3,264	12,630	4,294

(continued)

Table E.17 (continued)

	National		Public		Private	
	All	Female	All	Female	All	Female
	E202	E203	E204	E205	E206	E207
	South Korea, person					
2006	1,186	410	9,901	3,347	12,307	4,197
2007	1,121	382	9,998	3,365	12,028	4,108
2008	1,062	354	10,445	3,501	11,912	4,051
2009	1,056	335	10,652	3,580	12,012	4,135
2010	1,033	338	10,839	3,672	11,986	4,153
2011	1,024	340	11,280	3,914	12,313	4,249
2012	983	320	11,520	3,971	12,282	4,217
2013	965	318	12,200	4,143	11,996	4,068
2014	925	318	12,662	4,291	11,730	3,992
2015	893	320	13,073	4,566	11,570	3,912
2016	870	299	13,441	4,660	11,191	3,767

Sources Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Table E.18 Enrollment in other educational institutions, 1946–2016

	Civic school		Higher civic school		Technical school		Higher technical school		Open middle school		Open high school		Open university	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E208	E209	E210	E211	E212	E213	E214	E215	E216	E217	E218	E219	E220	E221
	South Korea, person											South Korea, thousand persons		
1946	7,77,868													
1947	8,49,008													
1948	1,52,701	82,687												
1950	1,039,631		83,066		149		920							
1951					378		1,366							
1952			47,070		1,388		1,978							
1953			64,139		2,323		3,493							
1954			66,337		3,277		4,864							
1955			68,086		4,387		5,681							
1956	211,578		45,373		4,910	1,283	6,145	2,859						
1957	184,721		44,993		6,502		6,505							
1958	152,701	82,687	33,665	11,573	6,752		6,665							
1959	152,701	82,687	33,665	11,573	7,314	1,513	9,409	6,241						
1960	136,158	73,395	38,761	13,268	8,581	2,667	8,232	6,405						
1961	103,431		41,604											
1962	41,453		51,165		9,216		8,345							
1963	31,255		54,190		9,623		8,908							
1964	19,916	11,591	49,806	18,345	9,070	3,540	9,830	5,923						
1965	13,759	8,152	56,881	22,742	10,511	4,185	12,824	8,402						
1966	11,710	6,922	58,560	25,193	10,593	4,071	12,708	8,187						
1967	11,204	6,673	64,451	29,489	11,581	4,880	9,767	5,670						
1968	9,889	5,641	70,496	34,286	13,666	5,524	10,689	6,247						
1969	8,436	4,811	76,301	36,632	13,326	5,037	10,466	5,929						
1970	7,852	4,466	72,338	35,533	13,126	5,044	12,876	7,078						
1971	7,520	4,327	61,182	30,391	11,867	4,663	12,671	7,159						
1972	5,959	3,395	54,507	27,738	9,110	4,068	12,492	6,702						

(continued)

Table E.18 (continued)

	Civic school		Higher civic school		Technical school		Higher technical school		Open middle school		Open high school		Open university	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E208	E209	E210	E211	E212	E213	E214	E215	E216	E217	E218	E219	E220	E221
	South Korea, person										South Korea, thousand persons			
1973	3,212	1,557	51,866	27,422	11,123	4,660	12,520	6,072						
1974	3,029	1,458	52,532	28,356	11,867	5,253	12,991	5,059						
1975	1,875	1,063	52,512	29,382	12,928	5,684	13,386	3,992						
1976	1,145	652	47,545	27,247	12,851	5,377	13,414	3,353						
1977	980	601	43,772	25,634	12,028	4,823	13,436	2,717						
1978	1,039	643	37,874	22,199	9,989	4,457	15,316	2,569						
1979	325	248	29,128	17,774	6,829	3,116	18,226							
1980	251	204	19,482	12,474	3,567	1,819	20,389	2,750						
1981	283	219	12,386	8,219	1,921	1,027	20,155	2,989						
1982	283	204	7,789	5,112	860	468	17,529	2,891						
1983	224	186	4,946	3,022	546	302	16,337	2,528						
1984	195	170	3,900	2,353	338	199	17,051	2,938						
1985			2,644	1,512	231	140	19,064	3,942						
1986	142		2,237	1,332	94	57	20,382	4,292						
1987	141	141	1,649	1,055	26	15	21,593	4,315						
1988	142	142	1,082	663	25	14	23,637	5,185						
1989	198	198	675	396	24	20	24,181	5,480						
1990	150	150	393	228	24	20	24,224	5,365						
1991	150	150	480	358	26	22	22,956	5,445			29		163	86
1992	150	150	448	335	23	17	21,422	5,081			24	12	304	164
1993	150	150	380	275			18,168	5,026			20	10	328	185
1994	150	150	350	256			14,178	4,634			17	8	311	176
1995	150	150	369	283			12,120	4,486			15	7	315	178
1996	150	150	423	348			10,317	4,226			14	6	327	186
1997	195	195	418	345			9,365	3,958			15	7	371	212
1998	170	170	525	447			9,037	4,123			14	6	314	186
1999	150	150	511	413			8,399	3,740			14	6	316	191
2000	150	150	297	227			6,601	3,136			14	7	360	217
2001	140	140	302	240			5,408	3,117			15	7	371	223
2002	145	145	156	104			4,911	3,216			14	8	367	223
2003	105	105	150	68			4,324	2,861			13	7	308	194
2004	106	106	147	90			3,457	2,195			13	7	291	187
2005	94	94	174	116			3,374	1,987			13	7	282	183
2006	70	70	172	101			3,076	1,573			13	7	273	178
2007	65	65	191	104			3,378	1,787			14	8	273	178
2008	60	60	188	93			1,463	533			14	8	273	178
2009	50	50	193	113			1,236	376			15	8	277	181
2010	19	19	200	118			1,194	325			15	9	272	179
2011	7	7	186	105			1,140	293			14	8	269	178
2012			170	85			1,137	284			15	9	255	169
2013			175	113			1,031	269	160	123	13	8	245	164
2014			117	67			1,026	215	826	630	12	7	228	152
2015			85	49			940	248	2,074	1,593	11	7	214	144
2016			61	29			897	240	3,241	2,572	41	7	184	125

Sources Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 103–104, 253–254, 685–687; Open High School, “History” (<http://www.cyber.hs.kr>); Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Notes (1) Technical school at the middle school level was abolished in 1996

(2) Civic school was a three-year institution at the primary school level. The last civic school was closed in February 2012

(3) Open middle school was established in 2013 and open high school began in 1974

(4) Open university was founded in 1972 as a five-year institution of higher education, affiliated with Seoul National University. It became a four-year institution in 1991, and was renamed “Korea National Open University” in 1993

Table E.19 Graduates by school type, 1912–1940

	Primary education		Secondary education		Higher education	
	Male	Female	Male	Female	Male	Female
	E222	E223	E224	E225	E226	E227
South and North Korea, person						
1912	5,930	1,636	904	28	17	
1913	7,151	1,993	1,294	53	14	
1914	9,287	2,323	1,312	78	32	
1915	10,751	2,757	1,678	79	56	
1916	11,656	2,904	1,951	118	116	
1917	12,256	2,814	2,393	119	123	
1918	13,915	3,333	2,181	205	145	
1919	14,261	3,535	1,829	128	97	
1920	11,937	3,885	1,723	139	59	
1921	13,159	4,234	1,597	178	101	
1922	17,021	4,603	1,373	149	171	
1923	25,104	5,535	879	280	201	
1924	34,982	6,976	2,106	210	203	
1925	43,282	8,751	2,188	406	214	
1926	50,178	10,465	2,252	358	379	
1927	61,217	12,132	3,192	543	281	11
1928	63,224	13,785	3,503	571	310	11
1929	62,525	14,392	3,744	725	324	37
1930	62,756	14,459	3,994	1,053	366	64
1931	64,658	15,116	4,152	1,025	444	63
1932	68,096	16,433	4,678	1,046	483	60
1933	74,139	18,502	4,928	1,106	492	82
1934	83,445	20,546	5,313	1,204	427	94
1935	103,104	24,128	6,355	1,276	572	71
1936	116,948	27,688	7,437	1,383	571	88
1937	129,517	32,312	8,468	1,492	684	78
1938	141,531	37,489	9,049	1,792	680	79
1939	143,875	36,773	10,105	1,946	730	84
1940	156,320	44,746	11,544	2,349	803	154

Source Chosen Welfare Association, *Population Statistics of Chosen*, Chōsen kōsei kyōkai, 1943, pp. 115–116

Table E.20 Graduates of primary, middle, and high schools, 1965–2016

	Primary school			Middle school			High school			Employed after graduation	Went to army after graduation			
	Graduated		Advanced to the upper level (primary school → middle school)	Graduated		Advanced to the upper level (middle school → high school)	Graduated		Advanced to the upper level (high school → higher education)					
	All	Female	All	Female	All	Female	All	Female	All			Female		
E228	E229	E230	E231	E232	E233	E234	E235	E236	E237	E238	E239	E240	E241	
South Korea, thousand persons														
1965	618	267	335	126	190	66	131	46	129	43	37	13	29	1
1970	800	369	529	209	313	116	219	80	145	52	39	15		
1975	925	442	714	308	569	231	425	167	263	102	63	25	77	3
1980	874	426	837	401	742	336	627	271	467	193	111	44		
1981	939	455	906	433	773	357	669	293	497	208	175	59		
1982	909	441	888	428	821	387	713	318	546	236	206	76		
1983	926	450	913	443	813	390	727	333	579	253	222	91		
1984	982	477	971	469	875	419	785	363	614	270	232	97		
1985	940	456	933	452	856	413	776	364	642	289	234	99	170	4
1986	901	439	896	435	883	426	805	378	668	314	243	102		
1987	864	421	859	418	833	451	857	406	683	313	251	106		
1988	799	389	796	387	899	436	841	402	686	315	240	103		
1989	740	358	738	357	863	420	817	393	710	329	250	112		
1990	764	372	762	371	836	406	800	385	762	355	253	115	258	3
1991	754	366	752	365	775	376	727	348	754	356	229	107		
1992	842	409	841	408	718	347	688	330	740	352	230	105		
1993	838	407	836	406	744	361	712	343	722	345	277	127		
1994	848	412	848	411	736	356	727	351	688	330	311	142		
1995	813	394	813	394	819	397	807	391	650	312	334	155	218	1
1996	736	356	736	356	817	395	808	391	670	324	368	172	218	1
1997	651	313	651	313	825	400	820	397	672	325	404	188	194	1
1998	643	300	643	300	789	376	785	374	737	356	472	219	177	2
1999	618	296	618	296	716	345	712	342	748	362	498	231	161	1
2000	615	294	614	294	631	302	629	301	765	370	520	242	161	1
2001	615	291	615	291	627	299	624	298	736	355	519	240	144	1
2002	630	296	630	296	603	288	600	287	671	324	497	234	114	1
2003	628	296	628	296	598	285	596	284	590	283	471	220	79	1
2004	693	328	693	328	600	284	599	283	589	281	478	224	66	1
2005	707	332	707	332	616	290	615	289	569	272	468	220	53	1

(continued)

Table E.20 (continued)

	Primary school						Middle school				High school				Went to army after graduation	
	Graduated		Advanced to the upper level (primary school → middle school)		Graduated		Advanced to the upper level (middle school → high school)		Graduated		Advanced to the upper level (high school → higher education)		Employed after graduation	E240		E241
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female				
E228	E229	E230	E231	E232	E233	E234	E235	E236	E237	E238	E239	E240	E241			
South Korea, thousand persons																
2006	692	322	692	322	613	289	611	288	568	271	466	220	47	1		
2007	683	318	683	318	678	320	675	319	571	271	473	223	36	1		
2008	681	321	681	321	690	324	688	323	582	274	488	229	33	1		
2009	657	312	657	312	675	314	672	313	576	273	472	225	28	1		
2010	648	311	647	311	669	311	667	310	634	301	500	243	34	1		
2011	618	294	617	294	668	314	666	313	648	306	470	230	41	2		
2012	597	285	597	285	646	306	644	305	637	298	454	221	53	2		
2013	602	287	602	287	636	305	634	305	631	295	446	220	55	1		
2014	531	254	531	254	606	289	605	288	633	299	449	223	61	1		
2015	465	222	465	222	588	280	586	280	615	293	436	219	61	1		
2016	473	227	473	227	594	283	592	282	608	293	424	215	62	1		

Sources: Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Ministry of Education, *Analysis of Educational Statistics*, various years; Ministry of Education, *Brief Statistics on Korean Education*, various years

Table E.21 Graduates of academic and vocational high schools, 1965–2010

	Academic						Vocational													
	Graduated			Advanced to the upper level (high school → higher education)			Employed after graduation			Graduated			Advanced to the upper level (high school → higher education)			Employed after graduation				
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female		
	E242	E243	E244	E245	E246	E247	E248	E249	E250	E251	E242	E243	E244	E245	E246	E247	E248	E249	E250	E251
South Korea, thousand persons																				
1965	76	33	29	11		53	11	8	1											
1970	82	36	33	14	8	63	15	6	1											32
1975	137	59	57	22	13	126	43	11	3											63
1980	266	113	104	40	25	201	80	20	3											103
1985	366	161	197	86	27	277	129	37	13											143
1990	488	212	230	106	48	274	143	23	9											210
1991	482	211	229	107	50	272	144	21	9											217
1992	466	204	230	105	50	275	147	24	11											219
1993	450	198	251	114	46	273	148	28	12											210
1994	424	188	271	124	38	255	141	39	18											192
1995	391	173	284	132	28	259	138	50	24											190
1996	395	177	308	142	22	275	147	60	30											196
1997	398	179	324	150	16	274	146	80	38											178
1998	434	197	364	168	13	302	160	108	51											164
1999	457	214	386	182	13	291	148	112	49											148
2000	474	225	398	190	12	291	145	122	52											150
2001	466	221	397	188	13	270	134	121	52											131
2002	440	210	382	184	10	231	114	115	51											104
2003	401	191	361	173	7	190	93	109	48											72
2004	406	193	364	174	6	183	88	114	50											60
2005	399	191	352	169	6	170	81	115	50											47
2006	405	195	355	172	5	163	76	112	48											42
2007	413	197	359	174	4	159	73	113	49											32
2008	424	201	372	178	3	158	73	115	51											30
2009	425	203	361	175	3	151	69	111	49											25
2010	477	229	389	192	4	156	72	111	51											30

Sources: Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Ministry of Education, *Analysis of Educational Statistics*, various years; Ministry of Education, *Brief Statistics on Korean Education*, various years

Table E.22 Graduates of general, special-purpose, specialized, and autonomous high schools, 2011–2016

	General high school						Special-purpose high school					
	Graduated		Advanced to the upper level (high school → higher education)		Employed after graduation	Graduated	Advanced to the upper level (high school → higher education)		Employed after graduation	Advanced to the upper level (high school → higher education)		
	All	Female	All	Female	E256	All	Female	All	Female	All	Female	
	E252	E253	E254	E255	E256	E257	E258	E259	E260	E261		
	South Korea, thousand persons											
2011	471	232	357	183	9	23	11	15	8	2		
2012	453	222	347	177	8	23	11	15	8	3		
2013	450	220	349	178	8	23	12	14	8	4		
2014	453	222	357	182	9	24	12	14	9	4		
2015	443	218	349	179	9	24	12	14	8	5		
2016	437	218	341	177	10	23	12	13	8	5		
	Specialized high school											
	Graduated		Advanced to the upper level (high school → higher education)		Employed after graduation	Graduated	Advanced to the upper level (high school → higher education)		Employed after graduation	Advanced to the upper level (high school → higher education)		
	All	Female	All	Female	E266	All	Female	All	Female	All	Female	
	E262	E263	E264	E265	E266	E267	E268	E269	E270	E271		
	Autonomous high school											
	Graduated		Advanced to the upper level (high school → higher education)		Employed after graduation	Graduated	Advanced to the upper level (high school → higher education)		Employed after graduation	Advanced to the upper level (high school → higher education)		
	All	Female	All	Female	E266	All	Female	All	Female	All	Female	
	E262	E263	E264	E265	E266	E267	E268	E269	E270	E271		
	South Korea, thousand persons											
2011	115	50	70	29	30	40	13	28	10	0.4		
2012	109	47	54	23	42	51	18	37	14	0.4		
2013	106	46	44	19	43	52	18	39	14	0.5		
2014	107	47	40	19	48	50	17	38	14	0.5		
2015	102	46	37	18	47	47	17	36	14	0.4		
2016	101	46	35	17	47	46	17	35	13	0.3		

Sources: Ministry of Education, *Statistical Yearbook of Education*, various years

Table E.23 Graduates of technical colleges and universities, 1965–2015

	Technical college				University			
	Graduated	Advanced to 4-year university	Employed after graduation	Went to army after graduation	Graduated	Advanced to graduate school	Employed after graduation	Went to army after graduation
	E272	E273	E274	E275	E276	E277	E278	E279
South Korea, person								
1965	7,841	1,374	3,452	465	36,180	1,036	12,916	5,762
1970	7,838	1,254	4,323	632	23,515	1,091	13,743	2,961
1975	14,106	1,134	6,375	2,028	33,610	2,179	19,635	4,076
1980	51,507	4,473	17,836	11,557	49,735	6,088	28,349	4,796
1985	73,927	6,991	29,566	15,282	118,584	12,278	48,552	13,163
1990	87,131	6,718	47,094	14,840	165,916	12,782	79,975	7,830
1991	93,166	6,875	57,078	12,422	175,586	13,784	90,780	7,135
1992	106,417	7,878	64,103	13,378	178,631	14,040	91,438	6,897
1993	111,855	9,399	65,020	12,740	184,868	15,211	88,429	5,868
1994	128,366	8,417	73,665	12,936	179,519	14,835	90,110	5,020
1995	143,075	9,972	88,843	13,339	180,664	16,500	97,290	4,326
1996	155,326	13,874	102,648	10,135	184,212	19,329	101,911	3,831
1997	175,365	14,691	115,096	8,901	192,465	23,078	102,245	3,860
1998	196,551	16,591	114,035	7,973	196,566	24,141	85,805	2,565
1999	212,726	16,867	128,308	7,459	204,390	26,141	90,147	2,643
2000	223,489	14,817	159,960	7,149	214,498	26,000	104,371	2,225
2001	232,972	16,430	170,986	5,423	239,702	27,193	119,239	2,102
2002	239,114	18,729	173,356	5,539	244,852	29,526	129,414	2,137
2003	246,789	20,328	176,044	5,442	258,126	31,186	133,122	2,251
2004	226,886	15,037	160,906	3,338	267,058	29,661	132,199	2,842
2005	228,336	12,221	177,919	3,498	268,833	28,652	154,542	2,449
2006	222,973	9,399	177,364	2,208	270,546	27,016	162,174	1,781
2007	215,040	8,234	173,804	1,814	277,858	27,412	168,254	1,586
2008	207,741	8,092	167,526	2,979	282,670	27,072	170,878	5,461
2009	199,421	7,753	162,608	1,840	279,059	26,890	169,277	1,191
2010	190,033	6,929	97,717	1,675	280,341	24,879	129,130	760
2011	188,216	6,838	105,589	1,941	293,967	24,575	140,204	1,205
2012	189,733	8,165	106,139	1,981	298,883	25,161	144,836	1,978
2013	184,817	9,635	102,621	1,976	294,952	25,753	140,155	1,631
2014	183,389	9,801	101,283	2,777	301,606	26,043	141,993	1,650
2015	182,424	9,344	114,330	5,336	322,413	25,459	182,462	2,038

Sources Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Ministry of Education, *Analysis of Educational Statistics*, various years; Korea Educational Development Institute, *School to Work Transition Information Survey*, various years

Table E.24 Degrees conferred by graduate schools in Korea, 1990–2016

Master		Joint Master and Ph.D.				Ph.D.										
Sex	Type		Sex		Sex	Type		Major								
	Female	General graduate school	All	Professional and special graduate school		Female	General graduate school	Professional and special graduate school	Engineering	Natural science	Humanity	Social science	Education	Medicine and pharmacy	Art, music and physical education	
E280	E281	E282	E283	E284	E285	E286	E287	E288	E289	E290	E291	E292	E293	E294	E295	E296
South Korea, person																
1990						2,481					909	365	424	83	674	26
1991						2,980					1,052	447	495	108	839	39
1992						3,211					1,132	487	576	147	806	63
1993						3,711					1,422	531	648	153	884	73
1994						3,818					1,489	487	636	151	977	78
1995						4,107					1,621	588	664	178	992	64
1996						4,462					1,846	545	728	153	1,100	90
1997						4,792					2,062	564	733	176	1,153	104
1998						4,999					2,156	548	733	189	1,236	137
1999						5,586					2,440	530	823	211	1,433	149
2000	47,226	25,407	21,819			6,153		6,152	1		2,637	581	935	226	1,598	176
2001	53,109	27,071	26,038			6,221		6,208	13		2,769	533	883	259	1,634	143
2002	56,991	26,974	30,017			6,758		6,685	73		3,050	639	951	303	1,659	156
2003	64,259	27,105	37,154			7,240		7,170	70	1,758	1,425	668	959	305	1,905	220
2004	66,720	27,822	38,898			8,008		7,933	75	1,971	1,545	643	1,188	349	2,012	300
2005	68,439	29,448	40,785			8,602	2,234	8,444	158	2,138	1,531	759	1,222	380	2,180	392
2006	69,834	31,241	43,611			8,909	2,432	8,652	257	2,201	1,613	811	1,403	459	1,975	447
2007	70,092	32,887	43,816	87	13	9,082	2,532	8,757	325	2,104	1,515	790	1,472	456	2,266	479
2008	72,924	34,349	45,716	25	12	9,369	2,763	8,950	419	2,078	1,592	814	1,620	534	2,211	520
2009	75,685	36,364	46,968	199	53	9,912	2,981	9,356	556	2,112	1,703	854	1,860	556	2,256	571
2010	77,328	37,932	47,814	290	85	10,542	3,370	9,883	659	2,308	1,830	1,037	2,027	592	2,149	599
2011	79,403	38,550	47,678	605	143	11,645	3,687	10,990	655	2,935	2,157	1,064	2,120	646	2,091	632
2012	82,765	40,621	49,729	807	214	12,243	4,015	11,453	790	3,050	2,242	1,127	2,234	703	2,149	738
2013	82,938	41,662	50,439	874	235	12,625	4,274	11,736	889	3,163	2,251	1,096	2,405	754	2,219	737
2014	82,805	41,426	50,194	1,405	350	12,931	4,533	12,041	890	3,171	2,352	1,122	2,496	762	2,285	743
2015	81,664	41,163	49,711	1,552	393	13,077	4,719	11,999	1,078	3,332	2,282	1,272	2,518	826	2,056	791
2016	81,460	31,947	49,513			13,882		12,802	1,080							

Sources Ministry of Education, *Statistical Yearbook of Education*, various years

Notes (1) The reported figures are the sum of degrees conferred in August of the previous year and in February of the report year

(2) Ph.D. degrees include the joint master's and Ph.D. programs

(3) The statistics on Ph.D. degrees in natural sciences before 2003 include Ph.D. degrees in engineering

Table E.25 School employees, 1906–1943

	Primary school for Japanese		Primary school for Koreans				Secondary school for Japanese boys		Secondary school for Japanese girls		Secondary school for Korean boys		Secondary school for Korean girls		Normal school	University	Preparatory college	Professional school	
	Total	Teachers	Total	Employees	Teachers	Private	Total	Private	Total	Private	Total	Private	Total	Private				Total	Private
															E297	E298	E299		
South and North Korea, person																			
1906	165																		
1907	226																		
1908	288																		
1909	363																		
1910	455																		
1911	578																		
1912	590				91	28	33	-	62										
1913	729				68	38	45	-	65	7	34	18							
1914	874				81	45	53	-	80	18	39	23							
1915	974				74	50	63	-	76	15	54	26							
1916	1,045				60	59	73	-	94	31	59	28							
1917	1,177				74	67	82	-	121	52	59	29							
1918	1,258				108	85	84	-	164	84	62	33							
1919	1,338				126	95	83	-	168	80	64	31							
1920	1,395				125	113	91	-	189		56	46							
1921	1,475				158	132	124	-	243	85	81	50							
1922	1,601				234	166	170	-	318	128	93	53							
1923	1,660				250	188	203	-	400	141	82	41							
1924	1,752				270	215	226	-	480	160	105	60							
1925	1,729				294	220	310	-	454	182	136	97							
1926	1,770				482	243	267	-	475	174	149	100							
1927	1,889				434	251	285	-	505	181	175	116							
1928	1,889				468	273	283	-	505	174	194	123							
1929	1,942				462	280	312	-	537	183	208	128							
1930	1,989				481	281	356	12	534	182	232	150							
1931	2,014				488	280	360	10	555	199	240	159							
1932	2,106				500	278	368	9	550	207	240	160							
1933	2,157				513	271	381	12	541	203	255	165							
1934	2,285				541	265	387	17	536	208	251	161							
1935	2,299	1,994			542	259	406	21	541	212	265	173							

(continued)

Table E.25 (continued)

	Primary school for Japanese		Primary school for Koreans				Secondary school for Japanese boys		Secondary school for Japanese girls		Secondary school for Korean boys		Secondary school for Korean girls		Normal school	University	Preparatory college	Professional school	
	Employees	Teachers	Total	Teachers	Employees	Private	Total	Teachers	Total	Private	Total	Private	Total	Private				Total	Private
	E297	E298	E299	E300	E301	E302	E303	E304	E305	E306	E307	E308	E309	E310	E311	E312	E313	E314	
South and North Korea, person																			
1936	2,411	2,044	11,976		558	286	420	21	557	215	279	172	132	115	27	458	259		
1937	2,490	2,147	13,216		636	301	441	17	583	226	300	180	161	117	28	490	265		
1938	2,558	2,220	15,027	13,313	688	707	612	23	268	268	187	178	225	114	30	454	220		
1939	2,720	2,390	17,037	14,775	787	771	663	22	291	304	192	178	241	116	34	436	197		
1940	2,770	2,441	18,944	16,090	851	813	733	20	307	307	216	192	282	107	35	457	212		
1941	2,845	2,544	21,609	17,580	939	896	785	24	402	402	199	199	312	141	38	520	249		
1942	2,897	2,585	24,062	18,119	920	939	882	24	394	394	185	185	362	224	40	556	244		
1943	3,036	2,780	27,054	21,265	847	983	898	16											

Sources 1906–1910—Government of Colonial Korea, *Statistics of Educational Affairs*, 1911; 1912–1943—Government of Colonial Korea, *Schools in Chosen at a Glance*, various years

Notes (1) *Statistics of Educational Affairs* reported statistics at the end of each year. *Schools in Chosen at a Glance* reported statistics at the end of May in each year

(2) “All” is the sum of public, governmental, and private schools

(3) “Primary school for Japanese” is the sum of public and national primary school. National primary schools for Japanese were affiliated with national normal schools

(4) The statistics on primary school for Koreans for 1908–1910 is the sum of all the reported types of common schools

(5) In E297–302, the statistics on teachers are the statistics of *landōs*. “Employees” is the sum of teachers and non-instructional staff

(6) In E303–304, the figures from 1938 onwards include employees in secondary public schools for Koreans

(7) The statistics in E311 for 1926–1933 include non-instructional staff, most of which were staff in the medical school

Table E.26 Kindergartens, primary, middle, and high school teachers, 1945–2016

	Kindergarten				Primary school				Middle school				High school			
	All		Private		All		Private		All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E315	E316	E317	E318	E319	E320	E321	E322	E323	E324	E325	E326	E327	E328	E329	E330
South Korea, person																
1945					23,474					1,186						
1946					28,338					4,899						
1947					30,519					6,034						
1948					41,591					5,112						
1949					48,700					9,949						
1950					47,248					9,100				2,269		
1951					32,421					11,000				1,720		
1952					33,705					7,115				3,245		
1953					36,353			91		6,885		2,465		4,343		351
1954					40,869			129		9,147		3,883		6,266		2,087
1955	523				47,020					10,594				6,669		
1956	494				49,613	12,355	145	45	11,723	958	4,983	471	7,912	394	3,190	196
1957	599				54,345	10,993	144	40	12,900	1,463	5,249	763	8,568	432	3,360	186
1958	937				59,618	11,689	127	56	12,244	1,253	4,685	558	8,371		3,218	
1959	1,034				61,059	11,368	140	61	12,211		4,811		8,979		3,430	
1960					62,207	13,672			13,053				9,664			
1961	1,135	837			63,003	13,789	177	78	13,463				9,877			
1962	1,112		1,112		68,124		203		16,163		7,006		11,065		4,481	
1963	1,414	1,058	1,402	1,051	72,116	17,719	314	140	16,943	2,750	7,253	1,280	12,083	993	4,948	530
1964	1,291	946	1,287	942	75,455	19,053	402	193	17,339	2,740	7,409	1,269	13,036	1,115	5,541	618
1965	1,402	1,015	1,391	1,007	79,164	20,207	602	257	19,067	3,078	8,759	1,549	14,108	1,250	6,456	755
1966	1,579	1,158	1,575	1,154	84,927	21,904	877	342	19,801	3,255	9,173	1,677	14,636	1,187	6,609	678
1967	1,651	1,220	1,643	1,214	89,277	23,095	1,100	418	21,678	3,602	10,448	1,955	15,241	1,235	6,931	725
1968	1,632	1,222	1,623	1,213	92,530	24,242	1,279	453	24,496	4,301	12,320	2,457	16,688	1,354	7,756	790
1969	1,582	1,172	1,577	1,168	96,358	26,364	1,326	459	27,437	5,247	13,990	2,903	18,186	1,594	8,657	934
1970	1,660	1,239	1,657	1,236	101,095	29,428	1,412	472	31,207	5,805	15,421	3,200	19,854	1,784	9,665	1,094
1971	1,694	1,261	1,689	1,257	103,756	32,709	1,455	497	35,938	6,868	16,399	3,416	22,315	2,151	10,786	1,309
1972	1,800	1,348	1,796	1,344	105,672	34,689	1,457	495	39,888	7,934	17,204	3,612	24,506	2,583	12,139	1,553
1973	1,880	1,416	1,875	1,411	107,259	35,846	1,471	496	43,155	9,320	17,800	4,024	27,834	3,108	14,434	1,992
1974	2,013	1,540	2,013	1,540	107,436	36,112	1,462	502	44,769	10,276	18,034	4,355	31,545	3,679	16,784	2,421
1975	2,153	1,689	2,153	1,689	108,126	36,440	1,446	499	46,917	11,755	18,485	4,906	35,755	4,557	19,233	3,099
1976	2,288	1,854	2,267	1,837	109,530	37,409	1,419	493	48,115	12,136	18,798	5,331	39,027	5,196	21,085	3,595
1977	2,415	2,011	2,396	1,994	112,997	39,599	1,411	502	49,249	13,557	19,177	5,656	41,864	5,814	22,792	4,023
1978	2,561	2,158	2,541	2,140	115,245	41,040	1,396	502	51,045	14,817	19,759	6,123	44,451	6,604	24,561	4,697
1979	2,896	2,467	2,840	2,418	117,290	42,276	1,397	510	52,854	16,552	20,305	6,928	47,611	7,783	26,487	5,672
1980	3,339	2,846	3,259	2,774	119,064	43,792	1,420	537	54,858	18,010	20,745	7,277	50,948	8,729	28,666	6,437
1981	3,961	3,409	3,665	3,113	122,727	47,230	1,451	560	57,838	19,513	21,074	7,158	55,347	9,747	31,277	7,099
1982	4,349	3,905	3,716	3,274	124,572	49,720	1,475	581	60,178	21,136	20,848	6,972	59,160	10,942	32,874	7,670
1983	6,421	5,703	5,534	4,818	126,163	52,124	1,472	580	63,350	23,025	20,904	6,914	63,109	12,173	34,870	8,362
1984	7,513	6,718	6,370	5,580	126,233	53,158	1,471	572	66,372	24,853	21,115	6,978	66,278	13,154	36,716	8,925
1985	9,281	8,342	7,923	6,994	126,785	54,600	1,469	576	69,553	26,808	21,178	6,967	69,546	14,181	38,738	9,507
1986	11,834	10,805	8,872	7,858	126,677	55,361	1,463	575	71,979	28,336	21,136	6,834	72,700	15,432	40,698	10,274
1987	11,920	10,986	9,878	8,953	130,142	59,417	1,570	609	74,858	30,497	21,014	6,701	76,015	16,068	42,158	10,154
1988	13,078	12,224	10,821	9,968	132,527	62,704	1,593	628	77,430	32,622	21,301	6,661	81,139	17,360	44,750	10,506
1989	14,886	13,830	12,168	11,116	134,898	65,760	1,612	645	81,699	35,707	22,071	6,920	87,277	19,087	48,394	11,208
1990	18,511	17,309	13,775	12,578	136,800	68,604	1,643	658	89,719	41,718	22,228	7,029	92,683	21,229	50,446	11,692

(continued)

Table E.26 (continued)

	Kindergarten				Primary school				Middle school				High school			
	All		Private		All		Private		All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E315	E316	E317	E318	E319	E320	E321	E322	E323	E324	E325	E326	E327	E328	E329	E330
	South Korea, person															
1991	19,706	18,637	14,215	13,148	138,200	71,320	1,675	675	92,348	43,944	22,312	7,023	95,272	22,158	51,633	11,837
1992	21,107	20,021	15,643	14,559	138,880	73,195	1,724	709	95,330	46,019	22,753	7,152	96,342	22,374	52,561	11,954
1993	22,207	21,075	16,736	15,606	139,159	74,756	1,739	712	97,131	47,131	22,879	7,151	96,698	22,446	53,302	12,040
1994	24,288	23,037	18,799	17,550	139,096	75,848	1,718	703	99,775	48,931	22,695	7,143	97,064	22,578	52,932	11,925
1995	25,576	24,411	20,012	18,849	138,369	76,955	1,745	720	99,931	49,778	22,525	7,111	99,067	23,660	53,440	12,134
1996	26,621	25,467	20,982	19,830	137,912	78,872	1,746	720	99,928	50,815	22,275	7,120	101,591	24,994	53,962	12,378
1997	27,586	26,473	21,828	20,718	138,670	81,389	1,742	729	97,931	50,688	21,832	7,026	104,404	26,592	54,502	12,649
1998	26,721	25,889	20,741	19,915	140,121	84,459	1,724	729	96,016	50,172	21,377	6,886	105,945	27,503	54,625	12,695
1999	26,164	25,537	20,123	19,502	137,577	86,282	1,689	752	93,244	50,410	20,583	6,950	105,304	28,616	53,867	12,864
2000	28,012	27,350	21,867	21,212	140,000	92,908	1,691	810	92,589	53,292	19,932	7,186	104,351	31,030	52,945	13,307
2001	28,975	28,368	22,674	22,073	142,715	96,434	1,696	822	93,385	54,865	19,612	7,138	104,314	32,471	52,247	13,455
2002	29,673	29,065	23,274	22,673	147,497	100,560	1,726	871	95,283	56,878	19,566	7,244	114,304	40,235	55,986	16,123
2003	30,290	29,714	23,737	23,168	154,075	106,324	1,744	898	99,717	60,674	20,051	7,619	115,829	42,307	55,927	16,357
2004	30,206	29,646	23,480	22,926	157,407	110,200	1,725	900	101,719	62,511	19,948	7,569	116,111	43,395	55,128	15,932
2005	31,033	30,495	24,087	23,555	160,143	113,751	1,737	918	103,835	64,659	19,842	7,602	116,411	44,387	54,713	15,795
2006	32,096	31,555	24,359	23,828	163,645	117,780	1,741	922	106,919	67,344	19,862	7,766	117,933	46,097	54,624	15,885
2007	33,504	32,942	25,341	24,787	167,182	121,963	1,766	944	107,986	68,673	19,828	7,900	120,211	48,534	54,643	16,283
2008	34,601	34,008	26,119	25,537	172,190	127,479	1,814	976	108,700	70,141	19,710	8,070	122,906	51,728	54,598	16,783
2009	35,415	34,797	26,787	26,181	175,068	130,552	1,837	993	109,075	71,091	19,652	8,246	125,074	54,240	54,530	17,209
2010	36,461	35,827	27,634	27,028	176,754	132,728	1,853	1,012	108,781	71,466	19,364	8,233	126,423	56,055	54,296	17,406
2011	38,662	37,996	29,423	28,778	180,623	136,829	1,865	1,032	110,658	73,934	19,163	8,267	131,083	60,524	54,845	18,215
2012	42,235	41,526	32,266	31,578	181,435	138,295	1,842	1,019	111,004	74,737	19,015	8,309	132,953	62,890	54,973	18,740
2013	46,126	45,373	35,129	34,402	181,585	139,023	1,761	988	112,690	76,116	19,293	8,639	133,414	64,205	54,531	18,930
2014	48,530	47,599	36,599	35,834	182,672	140,176	1,792	998	113,349	77,008	19,066	8,628	134,488	65,745	54,412	19,235
2015	50,998	50,145	38,379	37,588	182,658	140,516	1,767	996	111,247	76,298	18,671	8,631	134,999	67,575	54,082	19,631
2016	52,923	52,047	39,511	38,702	183,452	141,248	1,775	1,026	109,525	75,375	18,291	8,569	135,427	68,788	53,399	19,642

Sources primary school in 1945–1949—Kim, Yong-u, *History of Primary Education in Korea*, Korean Society for History of Education, 1999, pp. 332–333; 1945–1957—Commission to Publish a Ten-year History of Korean Education, *A Ten-year History of Korean Education*, P'ungmunsa, 1960, pp. 511–512, 539; 1958–2016—Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 685–687

Note The reported statistics include teachers on leave, but exclude retired teachers and part-time instructors

Table E.27 Academic and vocational high school teachers, 1955–2010

	Academic high school				Vocational high school			
	All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female
	E331	E332	E333	E334	E335	E336	E337	E338
	South Korea, person							
1955	3,672				2,997			
1958	5,050	500	2,546	273	3,321		672	
1959	4,982		2,432		3,997		998	
1960	5,317				4,347			
1961	5,442				4,435			
1962	6,315		3,183		4,750		1,298	
1963	6,642		3,419		5,441		1,592	
1965	7,894		4,444		6,214		2,012	
1966	7,905	913	4,440	527	6,731	274	2,169	151
1967	7,948	907	4,551	526	7,293	328	2,380	199
1968	8,475	979	4,877	565	8,213	375	2,879	225
1969	9,216	1,109	5,349	637	8,970	485	3,308	297

(continued)

Table E.27 (continued)

	Academic high school				Vocational high school			
	All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female
	E331	E332	E333	E334	E335	E336	E337	E338
	South Korea, person							
1970	9,845	1,196	5,763	713	10,009	588	3,902	381
1971	10,700	1,333	6,162	770	11,615	818	4,624	539
1972	11,536	1,562	6,661	886	12,970	1,021	5,478	667
1973	12,936	1,729	7,485	1,024	14,898	1,379	6,949	968
1974	17,549	2,417	10,398	1,500	13,996	1,262	6,386	921
1975	20,415	2,904	12,113	1,839	15,340	1,653	7,120	1,260
1976	22,491	3,305	13,362	2,127	16,536	1,891	7,723	1,468
1977	24,093	3,659	14,309	2,344	17,771	2,155	8,483	1,679
1978	25,163	3,958	15,088	2,569	19,288	2,646	9,473	2,128
1979	26,442	4,445	15,855	2,957	21,169	3,338	10,632	2,715
1980	27,480	4,734	16,533	3,186	23,468	3,995	12,133	3,251
1981	29,774	5,236	17,798	3,480	25,573	4,511	13,479	3,619
1982	32,001	5,860	18,525	3,669	27,159	5,082	14,349	4,001
1983	34,432	6,454	19,551	3,905	28,677	5,719	15,319	4,457
1984	37,013	7,115	20,882	4,198	29,265	6,039	15,834	4,727
1985	40,040	7,853	22,737	4,643	29,506	6,328	16,001	4,864
1986	42,679	8,685	24,458	5,176	30,021	6,747	16,240	5,098
1987	45,976	9,317	26,329	5,333	30,039	6,751	15,829	4,821
1988	49,993	10,315	28,386	5,645	31,146	7,045	16,364	4,861
1989	54,333	11,394	30,992	6,066	32,944	7,693	17,402	5,142
1990	58,074	12,828	32,380	6,367	34,609	8,401	18,066	5,325
1991	58,757	12,989	32,784	6,301	36,515	9,169	18,849	5,536
1992	57,358	12,486	33,002	6,237	38,984	9,888	19,559	5,717
1993	56,040	12,128	32,834	6,097	40,658	10,318	20,468	5,943
1994	55,753	12,142	32,648	6,048	41,311	10,436	20,284	5,877
1995	56,411	12,540	32,711	6,094	42,656	11,120	20,729	6,040
1996	57,803	13,233	33,118	6,312	43,788	11,761	20,844	6,066
1997	60,110	14,264	33,730	6,533	44,294	12,328	20,772	6,116
1998	61,680	15,045	34,028	6,682	44,265	12,458	20,597	6,013
1999	62,944	16,370	34,462	7,133	42,360	12,246	19,405	5,731
2000	63,374	18,255	34,282	7,540	40,977	12,775	18,663	5,767
2001	64,504	19,666	34,311	7,799	39,810	12,805	17,936	5,656
2002	74,398	26,540	38,042	10,177	39,906	13,695	17,944	5,946
2003	76,666	28,592	38,420	10,517	39,163	13,715	17,507	5,840
2004	77,835	29,845	37,963	10,242	38,276	13,550	17,165	5,690
2005	79,158	30,988	38,002	10,240	37,253	13,399	16,711	5,555
2006	81,183	32,639	38,144	10,362	36,750	13,458	16,480	5,523
2007	83,662	34,833	38,381	10,736	36,549	13,701	16,262	5,547
2008	86,500	37,533	38,588	11,150	36,406	14,195	16,010	5,633
2009	88,997	39,736	38,736	11,516	36,077	14,504	15,794	5,693
2010	90,735	41,462	38,820	11,784	35,688	14,593	15,476	5,622

Sources 1955–1957—Commission to Publish a Ten-year History of Korean Education, *A Ten-year History of Korean Education*, P'ungmunsa, 1960, pp. 511–512, 539; 1958–2010—Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 685–687

Notes (1) The reported statistics include teachers on leave, but exclude retired teachers and part-time instructors

(2) The classification for high school changed from the two categories of academic and vocational high schools to the four categories of general, special-purpose, specialized, and autonomous high schools in 2011

Table E.28 General, special-purpose, specialized, and autonomous high school teachers, 2011–2016

	General high school				Special-purpose high school				Specialized high school				Autonomous high school			
	All		Private		All		Private		All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E339	E340	E341	E342	E343	E344	E345	E346	E347	E348	E349	E350	E351	E352	E353	E354
South Korea, person																
2011	90,464	43,300	37,541	12,081	5,801	2,359	1,868	725	27,327	11,644	11,905	4,464	7,491	3,221	3,531	945
2012	89,538	43,726	37,777	12,485	6,289	2,584	1,892	735	27,283	11,928	11,873	4,563	9,843	4,652	3,431	957
2013	89,469	44,522	37,626	12,656	6,678	2,768	1,883	719	26,759	11,849	11,751	4,644	10,508	5,066	3,271	911
2014	90,174	45,568	37,475	12,767	6,934	2,985	1,872	729	26,938	12,095	11,893	4,811	10,442	5,097	3,172	928
2015	90,878	46,983	37,264	13,036	7,245	3,204	1,928	749	26,588	12,242	11,744	4,902	10,288	5,146	3,146	944
2016	91,474	48,085	36,914	13,099	7,416	3,252	1,899	740	26,306	12,233	11,564	4,849	10,231	5,218	3,022	954

Sources Ministry of Education, *Statistical Yearbook of Education*, various years

Notes (1) The reported statistics include teachers on leave, but exclude retired teachers and part-time instructors

(2) The classification for high school changed from the two categories of academic and vocational high schools to the four categories of general, special-purpose, specialized, and autonomous high schools in 2011

Table E.29 Academic staff of universities, graduate schools, colleges of education, normal schools, and technical universities, 1952–2016

	University				Graduate school				College of education		Normal school		Technical university			
	All		Private		All		Private		All	Female	All	Female	All		Private	
	All	Female	All	Female	All	Female	All	Female					All	Female	All	Female
	E355	E356	E357	E358	E359	E360	E361	E362	E363	E364	E365	E366	E367	E368	E369	E370
South Korea, person																
1952											323					
1953											341					
1954											315					
1955	2,420										380					
1956											354	27				
1957											366	30				
1959											383	29				
1960	2,438										395					
1961	3,836															
1962	3,387		2,012							111						
1963	3,071	306	2,065	270						206	17					
1964	4,194	379	2,510	337						229	18					
1965	5,305	604	3,410	539	165		84			305	20					
1966	5,808	662	3,756	593	270		249			397	25					
1967	5,985	740	3,840	658	60	2	38	1	452	30						
1968	6,572	790	4,232	707	192	5	156	4	477	33						
1969	7,160	833	4,638	742	287	11	219	9	533	32						
1970	7,779	979	5,130	889	165	6	108	3	660	41						
1971	8,071	1,058	5,256	937	123	7	63	2	773	44						
1972	8,949	1,196	5,916	1,043	141	10	82	4	797	48						
1973	9,253	1,327	6,093	1,168	160	9	96	4	800	50						
1974	9,492	1,280	6,323	130	149	7	79	2	809	51						
1975	10,080	1,488	6,608	1,329	162	6	120	1	791	50						
1976	10,080	1,550	6,842	1,406	170	2	94	2	766	49						
1977	10,902	1,657	7,399	1,493	154	11	93	4	725	49						
1978	11,475	1,835	7,797	1,636	161	13	93	6	526	38						
1979	13,059	2,095	8,960	1,852	191	15	118	8	537	39						
1980	14,458	2,266	9,880	1,954	238	23	163	17	564	40						

(continued)

Table E.29 (continued)

	University				Graduate school				College of education		Normal school		Technical university			
	All		Private		All		Private						All		Private	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E355	E356	E357	E358	E359	E360	E361	E362	E363	E364	E365	E366	E367	E368	E369	E370
South Korea, person																
1981	17,481	2,717	12,247	2,314	247	20	168	16	482	44						
1982	20,137	3,226	13,817	2,673	287	20	199	14	520	47						
1983	22,473	3,636	15,426	2,991	325	27	232	21	538	50						
1984	24,406	4,005	16,652	3,256	429	42	330	34	576	59						
1985	26,047	4,286	17,843	3,471	412	32	314	24	623	69						
1986	27,580	4,477	18,925	3,619	431	38	324	29	644	78						
1987	28,642	4,684	19,560	3,783					653	80						
1988	29,885	4,928	20,421	3,985					680	94						
1989	31,675	5,437	21,718	4,396					679	96						
1990	33,340	5,867	22,967	4,728					694	100						
1991	35,175	6,506	24,271	5,225					693	107			993	56	388	37
1992	37,287	7,052	26,030	5,699					719	122			1,252	77	422	45
1993	39,511	7,707	27,725	6,243					736	138			1,497	96	439	52
1994	41,576	8,381	29,236	6,785					745	141			1,873	156	528	80
1995	45,087	9,602	32,390	7,876					766	148			2,106	198	699	107
1996	48,582	10,658	35,443	8,786					786	147			2,355	240	877	147
1997	53,300	12,120	39,507	10,100					814	168			2,248	272	917	180
1998	40,345	5,291	29,139	4,356					693	108			2,019	167	816	106
1999	41,226	5,494	29,902	4,544					708	116			2,252	199	1,007	136
2000	41,943	5,758	30,584	4,792					698	120			2,390	223	1,137	159
2001	43,309	6,111	31,861	5,106					710	125			2,456	231	1,205	167
2002	44,177	6,420	32,545	5,368					721	133			2,543	239	1,247	168
2003	45,272	6,731	33,348	5,631					740	146			2,655	258	1,343	185
2004	47,005	7,227	34,502	5,983	1,388	235	1,252	225	756	156			2,543	266	1,144	173
2005	49,200	7,973	36,192	6,583	1,673	281	1,377	244	798	174			2,658	302	1,247	206
2006	51,859	8,708	38,474	7,242	1,990	344	1,529	294	857	196			2,117	273	911	154
2007	52,763	9,092	39,253	7,555	2,895	557	2,342	492	855	202			2,190	290	958	162
2008	54,331	9,603	40,628	8,019	3,097	601	2,391	512	812	193			2,137	296	1,044	183
2009	54,518	9,990	41,217	8,371	5,005	881	3,303	673	805	193			2,073	282	953	169
2010	55,972	10,637	42,226	8,905	5,743	1,065	3,767	802	813	197			1,942	328	1,071	239
2011	58,104	11,307	43,615	9,483	6,516	1,258	4,127	922	820	203			1,869	340	1,152	264
2012	61,993	12,465	46,652	10,497	6,699	1,344	4,187	991	842	211			286	67	286	67
2013	63,042	13,068	47,624	11,036	7,436	1,531	4,823	1,145	835	210			316	80	316	80
2014	64,378	13,795	48,799	11,684	7,677	1,635	4,876	1,202	834	214			335	86	335	86
2015	65,423	14,440	49,770	12,266	8,551	1,840	5,659	1,375	849	224			357	99	357	99
2016	65,300	14,733	49,662	12,463	8,964	1,904	5,826	1,397	844	225			371	104	371	104

Sources 1952–1957—Commission to Publish a Ten-year History of Korean Education, *A Ten-year History of Korean Education*, P'ungmunsa, 1960, pp. 511–512, 539; 1959–2016—Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 685–687

Notes (1) The reported statistics include staff on leave, but exclude retired staff and part-time instructors

(2) Academic staff include the president, dean, and full-time faculty (professors, associate professors, assistant professors) only, as full-time instructorship was abolished in 2013. The academic staff of national and public universities include extramural-fund professors satisfying the requirements for full-time faculty. The statistics prior to 1998 include teaching assistants

Table E.30 Academic staff of junior colleges, trade high and professional, professional, and nursing schools, 1960–1978

	Junior college				Trade high and professional school				Professional school				Nursing school			
	All		Private		All		Private		All		Private		All		Private	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E371	E372	E373	E374	E375	E376	E377	E378	E379	E380	E381	E382	E383	E384	E385	E386
South Korea, person																
1960	194															
1962	335		321													
1963	569	91	530	89	30	1	29	1								
1964	467	86	417	84	195	2	84	1								
1965	454	87	417	87	436	6	152	3								
1966	462	106	439	106	597	6	196	3								
1967	333	104	324	104	678	8	160	4					177	129	115	79
1968	267	84	258	84	905	10	299	5					253	170	185	112
1969	269	78	262	78	1,034	14	386	7					223	179	152	116
1970	228	74	228	74	1,170	32	479	25					239	192	160	126
1971	167	59	167	59	1,436	83	650	73					203	170	113	93
1972	149	62	149	62	1,686	132	867	123					191	161	100	82
1973	184	54	184	54	1,999	259	1,089	196					109	99	44	39
1974	165	63	165	63	2,381	388	1,386	277					32	30	16	15
1975	160	63	160	63	2,565	458	1,561	329					23	21	6	6
1976	165	61	165	61	2,943	530	1,917	393					14	12		
1977	172	70	172	70	3,360	577	2,308	424					14	12		
1978	288	69	155	59					4,290	723	3,189	550				

Sources Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years; Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 685–687

Notes The reported statistics include staff on leave, but exclude retired staff and part-time instructors

Table E.31 Academic staff of technical colleges, 1979–2016

	All		Private	
	All	Female	All	Female
	E387	E388	E389	E390
	South Korea, person			
1979	5,236	894	4,083	717
1980	5,488	916	4,229	721
1981	5,941	1,081	4,600	871
1982	6,392	1,258	4,934	1,018
1983	6,372	1,350	5,075	1,225
1984	6,413	1,421	5,227	1,296
1985	6,406	1,513	5,447	1,404
1986	6,465	1,595	5,526	1,508
1987	6,458	1,625	5,569	1,540
1988	6,762	1,747	5,856	1,660
1989	6,999	1,841	6,074	1,751
1990	7,382	1,950	6,424	1,855
1991	7,953	2,130	6,951	2,028
1992	8,518	2,376	7,607	2,262
1993	9,024	2,585	8,396	2,467

(continued)

Table E.31 (continued)

	All		Private	
	All	Female	All	Female
	E387	E388	E389	E390
	South Korea, person			
1994	9,375	2,791	8,824	2,662
1995	10,384	3,152	9,782	3,009
1996	11,515	3,559	10,927	3,404
1997	12,468	3,963	11,810	3,785
1998	10,926	2,578	10,277	2,448
1999	11,381	2,664	10,648	2,524
2000	11,707	2,764	10,967	2,625
2001	11,897	2,866	11,219	2,751
2002	12,156	2,979	11,439	2,850
2003	11,974	2,965	11,237	2,832
2004	11,872	3,019	11,141	2,881
2005	12,027	3,214	11,376	3,076
2006	11,857	3,314	11,259	3,203
2007	11,685	3,319	11,170	3,242
2008	12,100	3,569	11,643	3,489
2009	12,451	3,776	11,993	3,697
2010	12,530	3,955	12,225	3,901
2011	12,891	4,224	12,558	4,170
2012	13,078	4,483	12,770	4,433
2013	13,015	4,550	12,699	4,499
2014	12,920	4,621	12,605	4,570
2015	12,991	4,774	12,669	4,720
2016	12,854	4,821	12,535	4,768

Sources Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Notes (1) The reported statistics include staff on leave, but exclude retired staff and part-time instructors

(2) Academic staff include the president, dean, and full-time faculty (professors, associate professors, assistant professors) only, as full-time instructorship was abolished in 2013. The academic staff of national and public universities include extramural-fund professors satisfying the requirements for full-time faculty. The statistics prior to 1998 include teaching assistants

Table E.32 Special school teachers, 1962–2016

	All		Private	
	All	Female	All	Female
	E391	E392	E393	E394
	South Korea, person			
1962	117		48	
1963	191	53	115	40
1964	204	55	131	43
1965	234	74	176	55
1966	247	74	164	54
1967	280	90	197	69
1968	350	114	250	89
1969	376	128	273	101
1970	394	139	267	102
1971	453	172	318	132
1972	505	197	360	152
1973	558	233	404	186

(continued)

Table E.32 (continued)

	All		Private	
	All	Female	All	Female
	E391	E392	E393	E394
	South Korea, person			
1974	609	245	434	190
1975	662	278	457	208
1976	704	294	482	222
1977	756	320	509	242
1978	800	348	532	273
1979	824	366	541	282
1980	887	403	586	311
1981	957	424	620	321
1982	1,025	443	648	328
1983	1,169	526	730	384
1984	1,343	614	827	434
1985	1,565	748	972	525
1986	1,757	872	1,082	601
1987	1,977	1,001	1,201	673
1988	2,218	1,128	1,309	731
1989	2,485	1,262	1,446	797
1990	2,757	1,373	1,575	855
1991	2,864	1,433	1,631	874
1992	3,014	1,531	1,710	920
1993	3,198	1,689	1,815	999
1994	3,303	1,757	1,896	1,040
1995	3,461	1,845	1,982	1,075
1996	3,613	1,940	2,072	1,120
1997	3,930	2,172	2,203	1,221
1998	4,153	2,336	2,343	1,316
1999	4,282	2,491	2,414	1,372
2000	4,555	2,788	2,461	1,452
2001	4,815	2,995	2,563	1,514
2002	5,068	3,224	2,700	1,620
2003	5,329	3,491	2,776	1,691
2004	5,545	3,699	2,864	1,741
2005	5,724	3,868	2,911	1,762
2006	5,970	4,052	3,009	1,815
2007	6,256	4,258	3,153	1,906
2008	6,637	4,522	3,298	1,987
2009	6,793	4,604	3,400	2,031
2010	6,857	4,631	3,399	2,017
2011	7,407	5,015	3,606	2,149
2012	7,654	5,194	3,657	2,184
2013	8,012	5,488	3,655	2,166
2014	8,297	5,632	3,687	2,169
2015	8,542	5,825	3,719	2,191
2016	8,720	5,944	3,695	2,166

Sources Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Notes (1) The reported statistics include teachers on leave, but exclude retired teachers and part-time instructors

(2) The statistics include special school teachers at the kindergarten, primary, middle, and high school levels

Table E.33 Teachers and academic staff of other educational institutions, 1946–2016

	Civic school		Higher civic school		Higher technical school		Open university	
	All	Female	All	Female	All	Female	All	Female
	E395	E396	E397	E398	E399	E400	E401	E402
South Korea, person								
1946	12,248							
1947	20,507							
1948	4,860							
1950			2,160					
1952	4,847		1,753					
1953	6,708		1,871					
1954	6,989		2,110					
1955	6,142		2,150		589			
1956	5,851		1,991		624	181		
1957	5,713		1,466		810			
1958	4,860		1,252		849	560		
1959	4,860		1,564		877	193		
1960	4,174		1,810		763	232		
1961	3,464		1,784					
1962	1,474		1,967		460			
1963	1,004		1,784		381			
1964	765	178	2,061	276	477	187		
1965	449	188	2,504	394	616	234		
1966	368	170	2,458	367	749	272		
1967	332	168	2,667	485	583	197		
1968	306	158	2,794	583	604	214		
1969	277	118	2,845	627	567	216		
1970	245	98	2,765	614	649	238		
1971	234	108	2,478	561	660	236		
1972	172	78	2,240	510	620	207		
1973	122	64	2,178	492	584	187		
1974	114	47	2,057	495	566	161		
1975	93	39	2,161	585	601	143		
1976	67	34	1,902	583	562	147		
1977	51	26	1,703	569	523	121		
1978	59	27	1,500	508	575	122		
1979	19	11	1,159	437	665	132		
1980	15	9	778	299	672	135		
1981	12	6	636	231	749	159		
1982	12	7	470	170	665	132		
1983	10	6	421	168	624	129		
1984	10	6	355	140	615	130		
1985			281	117	666	164		

(continued)

Table E.33 (continued)

	Civic school		Higher civic school		Higher technical school		Open university	
	All	Female	All	Female	All	Female	All	Female
	E395	E396	E397	E398	E399	E400	E401	E402
South Korea, person								
1986	4	4	298	120	646	169		
1987	4	4	178	80	687	166		
1988	4	4	122	51	689	179		
1989	4	4	93	39	751	194		
1990	4	4	62	25	801	204		
1991	4	4	66	27	703	182	142	27
1992	4	4	80	33	605	160	149	29
1993	4	4	53	22	472	141	159	37
1994	4	4	50	22	375	141	164	43
1995	4	4	52	25	337	125	166	40
1996	3	3	55	26	320	124	168	41
1997	3	3	57	33	296	119	166	49
1998	3	3	42	17	267	112	112	27
1999	3	3	21	11	237	108	109	26
2000	3	3	24	11	220	97	113	29
2001	3	3	20	11	171	85	111	27
2002	2	2	12	4	186	86	112	28
2003	2	2	11	4	174	78	118	30
2004	2	2	8	1	154	64	123	32
2005	3	3	9	2	140	53	131	35
2006	3	3	8	2	142	57	134	35
2007	3	3	10	4	137	57	136	38
2008	3	3	9	3	107	37	137	38
2009	3	3	22	7	100	29	140	39
2010	2	2	21	6	97	26	139	38
2011	2	2	18	7	93	29	148	41
2012			18	6	91	28	149	44
2013			17	4	90	26	145	45
2014			11	3	93	28	150	46
2015			10	4	97	32	154	48
2016			11	4	96	31	153	46

Sources Chung-Ang University Research Institute of Korean Educational Issues, *History of Education, 1945–1973*, Chung-Ang University Press, 1974, pp. 103–104, 253–254, 685–687; Open High School, “History” (<http://www.cyber.hs.kr>); Ministry of Education, *Statistical History of Korean Education*, Korea Educational Development Institute, 1997; Ministry of Education, *Statistical Yearbook of Education*, various years

Notes (1) The reported statistics include teachers on leave, but exclude retired teachers and part-time instructors

(2) In E401–402, prior to 1998, the academic staff of the open university include teaching assistants

Table E.34 Revenue budget of public common schools, 1912–1944

	Total	Capital income	Tuition fees	Tax income	Subsidy and donation	Transfer	Bond income	Others
	E403	E404	E405	E406	E407	E408	E409	E410
South and North Korea, thousand yen								
1912	912	408	2	13	416			73
1913	1,003	435	17	30	455			65
1914	1,111	453	36	44	508			72
1915	1,151	447	44	54	543			64
1916	1,262	438	52	75	634			63
1917	1,370	179	67	129	914			81
1918	1,836	212	103	195	1,205			120
1919	2,514	260	119	528	1,455			153
1920	8,144	165	147	4,377	2,813			641
1921	10,386	133	275	4,767	3,533	463	532	682
1922	13,309	143	752	6,511	3,527	708	796	871
1923	13,903	145	1,786	6,956	3,051	359	418	1,188
1924	14,013	160	2,500	7,006	3,118	340	45	845
1925	13,314	180	2,679	6,921	2,314	181		1,039
1926	14,039	205	2,845	6,970	2,724	281	102	913
1927	14,428	225	2,989	3,052	6,872	172	142	975
1928	14,458	229	3,028	3,107	6,966	179	149	799
1929	14,834	237	3,080	3,269	7,071	117	187	872
1930	15,297	237	3,184	3,446	7,418	121	20	872
1931	15,378	196	3,259	3,501	7,401	110	98	814
1932	15,847	204	3,291	3,861	7,297	159	87	948
1933	16,414	211	3,421	3,933	7,565	84	36	1,164
1934	18,454	214	3,585	4,083	8,718	112	613	1,129
1935	20,748	227	3,573	4,045	10,428	126	719	1,630
1936	22,799	229	3,893	4,757	10,864	85	1,249	1,722
1937	29,426	248	4,542	6,508	12,716	123	3,154	2,135
1938	35,240	274	5,544	9,360	13,312	558	3,531	2,661
1939	42,777	316	6,560	12,137	15,699	964	4,490	2,612
1940	51,538	356	7,645	12,603	19,136	1,099	7,956	2,744
1941	63,705	385	8,865	17,621	20,774	1,272	8,253	6,536
1942	75,789	397	10,048	22,530	25,396	1,202	7,800	8,415
1943	95,274	404	11,462	30,668	28,035	240	12,480	11,985
1944	112,923	484	13,403	34,613	40,763	1,296	9,041	13,322

Sources Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note E403 are figures reported in the source as the sum of E404–410. The value of E403 for 1913 differs from the actual sum of E404–410 by 1 yen

Table E.35 Expenditure budget of public common schools, 1912–1944

	Total	Management	Common school	Vocational school	Basic property formation	Maintenance	Construction	Required reserves	School bond	Extra reserves	Others
	E411	E412	E413	E414	E415	E416	E417	E418	E419	E420	E421
South and North Korea, thousand yen											
1912	912		783		3		60			30	35
1913	1,003		847		7		107			33	10
1914	1,111		940		11		120			26	16
1915	1,151		983	4	8		119			19	18
1916	1,262		1,055	15	11		147			19	16
1917	1,370		1,127	18	14		164			20	28
1918	1,836		1,247	26	13		334			16	201
1919	2,514		1,533	37	12		508			40	385
1920	8,144	202	3,583	43	207	20	2,887			165	1,037
1921	10,386	240	5,057	25	11	66	4,034	469	87	181	219
1922	13,309	375	6,588	38	47	56	5,326	281	98	289	212
1923	13,903	409	7,785	64	51	68	4,281	334	188	274	449
1924	14,013	443	8,918	78	70	77	3,289	103	211	305	518
1925	13,314	434	9,063	95	89	84	2,404	148	227	276	495
1926	14,039	455	9,734	158	138	96	2,623	90	216	256	274
1927	14,428	350	10,227	219	122	106	2,318	94	230	256	506
1928	14,458	370	10,508	281	137	121	2,022	82	186	248	504
1929	14,834	396	10,883	302	112	138	1,986	51	223	242	501
1930	15,297	413	11,419	337	143	150	1,614	83	282	254	605
1931	15,378	368	11,611	352	97	148	1,599	42	253	239	669
1932	15,847	403	11,864	346	109	161	1,734	50	316	254	610
1933	16,414	427	12,371	365	89	160	2,044	74	264	255	366
1934	18,454	457	13,031	353	116	172	2,704	53	295	262	1,013
1935	20,748	489	13,908	393	151	190	3,622	66	358	281	1,289
1936	22,799	518	14,702	533	122	205	4,363	114	401	288	1,552
1937	29,426	684	16,208	541	116	221	7,920	527	549	317	2,343
1938	35,240	822	18,078	553	164	248	10,309	1,245	809	353	2,657
1939	42,777	954	21,427	601	175	287	13,569	1,174	1,251	376	2,963
1940	51,538	1,042	24,991	669	251	329	15,534	1,002	1,864	398	5,459
1941	63,705	1,346	31,172	788	212	391	21,331	924	2,667	906	3,966
1942	75,789	1,728	39,286	951	157	453	22,428	232	3,655	1,681	5,216
1943	95,274	2,230	50,626	1,132	299	556	27,834	907	4,240	2,160	5,289
1944	113,836	1,876	58,832	1,011		3,431	25,480		5,328	2,965	2,990

Sources Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note E411 are figures reported in the source as the sum of E412–421. The value of E411 differs from the actual sum of E412–421 by 1 yen for 1913, 2,541 yen for 1921, and 11,922,819 yen for 1944

Table E.36 Revenue sources of the education special account, 1948–2016

	Central government										Regional and local government					
	Total	Sum	Teacher salary fund	Subsidy	Education tax	Education grants	Transfer	Refund (land, education, entrance tax)	Transfer to local education	Grants for improvement of educational environment	Sum	Local education tax	Household tax surcharge	Household special levy	Local income	Transferred income
	E422	E423	E424	E425	E426	E427	E428	E429	E430	E431	E432	E433	E434	E435	E436	E437
South Korea, billion won																
1948	0.0022	0.0012	0.0009	0.0003							0.0010		0.0005	0.0005		
1949	0.010	0.0073	0.0028	0.0045							0.0028		0.0014	0.0014		
1950	0.013	0.010	0.0057	0.0045							0.0029		0.0015	0.0014		
1951	0.031	0.020	0.0058	0.0051				0.0089			0.011		0.0057	0.0051		
1952	0.092	0.070	0.0022	0.025				0.043			0.022		0.011	0.010		
1953	0.30	0.19	0.074	0.026				0.09			0.12		0.061	0.055		
1954	0.62	0.49	0.30	0.079				0.10			0.13		0.069	0.062		
1956	2.5	2.0	0.83	1.0				0.15			0.56		0.30	0.26		
1957	3.3	2.6	1.4	0.84				0.36			0.65		0.34	0.31		
1958	3.9	3.5	1.9	0.85	0.17			0.59			0.47	0.18	0.15	0.14		
1959	5.0	4.8	3.1	0.30	0.69			0.76			0.20	0.20				
1960	5.4	5.2	3.1	0.24	1.0			0.79			0.20	0.20				
1961	6.1	5.9	3.8	0.20	1.1			0.77			0.26	0.26				
1962	11.9	9.4		0.91		8.3	0.011	0.13			2.5				1.8	0.71
1963	12.3	9.4		1.2		8.1	0.014				2.9				2.1	0.86
1964	13.3	10.7		1.3		8.9	0.55				2.6				2.2	0.38
1965	16.3	13.0		2.0		10.4	0.59				3.3				2.9	0.44
1966	26.5	22.2		1.6		19.7	0.91				4.2				3.7	0.55
1967	33.5	28.1		2.1		25.0	1.0				5.3				4.6	0.76
1968	45.7	39.1		3.0		34.0	2.2				6.6				5.5	1.0
1969	61.7	51.4		3.6		44.9	3.0				10.2				8.9	1.4
1970	81.0	67.4		4.8		58.4	4.1				13.6				11.6	2.1
1971	104.6	84.6		6.6		72.7	5.3				20.0				17.0	3.0
1972	128.4	100.4		7.5		92.9					28.0				24.8	3.2
1973	154.7	99.1		1.4		97.7					55.6				51.8	3.9
1974	134.3	100.0		0.0		100.0					34.2				29.9	4.3
1975	220.1	163.8		0.43		163.4					56.3				49.9	6.4
1976	391.8	291.1		1.5		289.6					100.8				91.3	9.5
1977	476.3	366.7		4.7		362.0					109.6				98.0	11.6
1978	626.2	477.3		9.3		468.1					148.9				134.1	14.8

(continued)

Table E.36 (continued)

	Central government										Regional and local government					
	Total	Sum	Teacher salary fund	Subsidy	Education tax	Education grants	Transfer	Refund (land, education, entrance tax)	Transfer to local education	Grants for improvement of educational environment	Sum	Local education tax	Household tax surcharge	Household special levy	Local income	Transferred income
	E422	E423	E424	E425	E426	E427	E428	E429	E430	E431	E432	E433	E434	E435	E436	E437
South Korea, billion won																
1979	823.0	653.5		9.8		643.7					169.5				149.0	20.5
1980	1,074.2	845.3		11.6		833.7					228.9				203.2	25.6
1981	1,432.2	1,114.3		11.6		1,102.7					317.9				289.7	28.2
1982	1,981.5	1,474.4		9.0		1,465.5					507.1				474.7	32.4
1983	2,242.1	1,629.3		0.27		1,629.1					612.7				564.3	48.4
1984	2,366.5	1,713.3		3.7		1,709.6					653.3				607.9	45.4
1985	2,644.9	1,949.4		0.78		1,948.6					695.5				640.5	55.0
1986	2,956.1	2,215.1		2.6		2,212.5					741.0				677.0	64.0
1987	3,226.7	2,445.2		2.8		2,442.4					781.5				709.9	71.6
1988	3,706.0	2,840.0		4.0		2,836.0					866.0				779.7	86.3
1989	4,320.3	3,146.6		9.7		3,136.9					1,173.7				861.9	311.8
1990	5,023.5	3,797.1		4.4		3,792.7					1,226.4				891.1	335.3
1991	6,660.5	5,487.7		2.8		4,046.6			1,438.2		1,172.8				786.7	386.1
1992	7,977.9	6,787.9		15.9		5,001.6			1,770.4		1,190.1				769.6	420.5
1993	9,345.5	7,811.5				5,434.1			2,377.3		1,534.1				1,114.0	420.0
1994	10,675.2	8,861.0		9.6		6,285.3			2,566.1		1,814.2				1,188.7	625.5
1995	12,251.4	10,269.4		73.4		7,209.0			2,987.0		1,982.1				1,298.4	683.7
1996	15,302.0	12,698.5		104.8		8,480.1			4,113.6		2,603.5				1,541.7	1,061.8
1997	18,048.4	15,343.7		111.1		9,960.9			5,271.8		2,704.7				1,605.1	1,099.6
1998	18,122.1	15,416.3		173.6		9,024.0			5,518.6	700.0	2,705.7				1,512.3	1,193.4
1999	15,658.2	13,036.0		62.8		7,661.7			4,617.9	693.5	2,622.3				1,566.0	1,056.2
2000	19,318.1	14,513.8		80.6		8,571.4			5,161.8	700.0	4,804.3				3,691.1	1,113.2
2001	22,202.6	15,728.8		126.5		11,977.9			3,624.4		6,473.8				1,902.0	4,571.8
2002	23,416.2	16,620.9		140.3		12,762.2			3,718.4		6,795.2				1,941.3	4,854.0
2003	25,854.1	18,670.3		108.9		14,453.2			4,108.2		7,183.8				1,908.3	5,275.5
2004	29,057.8	21,252.2		145.3		16,868.3			4,238.6		7,805.7				1,702.8	6,102.9
2005	30,637.0	21,568.4		95.8		17,495.4			3,977.2		9,068.6				3,009.3	6,059.3
2006	31,148.4	23,445.5		159.6		23,285.9					7,702.9				1,819.0	5,884.0
2007	33,624.1	25,496.9		373.8		25,123.1					8,127.2				1,801.4	6,325.8
2008	37,852.4	28,964.5		7.3		28,957.1					8,888.0				1,800.4	7,087.5

(continued)

Table E.36 (continued)

Total	Central government										Regional and local government					
	Sum	Teacher salary fund	Subsidy	Education tax	Education grants	Transfer	Refund (land, education, entrance tax)	Transfer to local education	Grants for improvement of educational environment	Sum	Local education tax	Household tax surcharge	Household special levy	Local income	Transferred income	
E422	E423	E424	E425	E426	E427	E428	E429	E430	E431	E432	E433	E434	E435	E436	E437	
South Korea, billion won																
2009	40,003.1	30,601.9	2.5		30,599.4					9,401.2				1,972.9	7,428.3	
2010	41,095.4	29,140.2	8.7		29,131.5					11,955.2				4,367.8	7,587.4	
2011	43,921.5	33,378.5	35.0		33,343.6					10,542.9				2,627.4	7,915.6	
2012	47,703.4	36,713.4	11.9		36,701.5					10,990.0				2,606.6	8,383.5	
2013	51,449.6	39,190.0	17.2		39,172.8					12,259.6				3,596.8	8,662.8	
2014	52,902.8	39,749.5	6.1		39,743.3					13,153.3				4,720.1	8,433.3	
2015	54,334.1	38,160.7	22.7		38,138.0					16,173.4				6,537.6	9,635.8	
2016	56,134.9	39,991.1	151.7		39,839.4					16,143.8				6,025.0	1,118.8	

Sources Ministry of Education, *Statistical Yearbook of Education*, various years

Notes (1) The data are based on the original budget of the special account for provincial education expenses

(2) "Own income" and "others" refers to the sum of all miscellaneous revenues, such as own income, local education bonds, and resident contributions

(3) Grant has included the education tax since 1982

(4) E423 is the sum of E424-431, and E432 is the sum of E433-437. E422 is the sum of E423 and E432

(5) Entries for 1948, 1954, and 1956 are budgets for six months (1948.10-1949.3), 15 months (1954.4-1955.6), and 18 months (1955.7-1956.12), respectively. No statistics were separately reported for 1955

Table E.37 Absenteeism rate of public common schools, 1912–1940

	Absenteeism rate
	E438
	South and North Korea, %
1912	13.3
1913	10.5
1914	10.3
1915	9.4
1916	8.3
1917	7.7
1918	10.1
1919	12.5
1920	8.14
1921	6.4
1922	6.3
1923	5.4
1924	5.1
1925	6.7
1926	5.7
1927	5.4
1928	5.6
1929	5.5
1930	5.2
1931	5.7
1932	4.6
1933	4.2
1934	3.8
1935	3.7
1936	3.6
1937	3.4
1938	3.8
1939	5.3
1940	5.3

Sources Government of Colonial Korea, *Schools in Chosen at a Glance*, various years

Note The absenteeism rate reflects daily average absentees divided by the sum of daily average attendance and absentees

Table E.38 Enrollment rates of kindergartens, primary, middle, and high schools, 1960–2015

	Kindergarten (age 3–5)		Primary school (age 6–11)		Middle school (age 12–14)		High school (age 15–17)		Primary and middle school (age 5–14)		All schools (age 5–19)	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E439	E440	E441	E442	E443	E444	E445	E446	E447	E448	E449	E450
South Korea, %												
1960			99.8	93.7	33.8	16.9	18.6	10.0	69.2	61.1	52.4	45.2
1961	0.6	0.6	99.3	94.5	38.1		19.8		70.6		54.5	
1962	0.6		98.3		40.2		22.2		71.4		56.0	
1963	0.6		99.5		40.7	28.1	23.5	15.0	72.7		57.5	
1964	0.6		99.9		38.9	27.2	24.7	16.7	72.7		58.2	
1965	0.7		97.7		41.4	30.5	26.4	18.1	72.4		58.4	
1966	0.8	0.7	96.8	95.5	42.1	31.6	26.8	18.7	72.5	69.1	58.6	54.7
1967	0.8	0.7	97.8	96.6	42.9	32.7	26.0	18.6	73.4	70.1	59.3	55.6
1968	0.8	0.8	98.5	97.4	44.0	33.8	26.7	19.5	73.9	70.6	60.0	56.3
1969	0.8	0.7	98.3	97.4	46.8	36.6	27.4	20.6	74.6	71.3	60.4	56.7
1970	0.8	0.8	100.7	100.2	51.2	40.6	28.1	21.6	77.2	73.9	61.6	58.0
1971	0.8	0.8	104.0	104.0	57.0	46.4	28.4	22.3	80.2	77.1	63.1	59.7
1972	0.8	0.8	105.4	105.5	59.6	49.4	30.1	23.7	81.3	78.2	63.5	60.0
1973	0.9	0.8	105.4	105.9	63.9	53.8	33.3	26.5	82.2	79.2	63.8	60.3
1974	1.0	0.9	105.1	105.5	67.9	58.3	37.3	29.6	82.9	80.2	64.3	60.8
1975	1.1	1.1	105.0	105.3	71.9	63.1	41.0	32.5	84.0	81.6	65.3	61.8
1976	1.3	1.2	102.9	103.5	76.5	68.6	44.8	35.6	84.2	82.2	65.7	62.4
1977	1.5	1.4	101.9	102.6	81.4	74.3	48.1	39.2	85.2	83.5	66.6	63.6
1978	1.8	1.7	102.2	103.0	87.3	81.5	52.2	43.5	87.7	86.6	68.7	66.2
1979	2.3	2.1	102.3	103.3	92.4	88.3	57.2	49.3	89.5	88.9	70.8	68.7
1980	2.8	2.6	102.9	103.7	95.1	92.5	63.5	56.2	91.2	90.9	73.1	71.5
1981	6.6	6.2	103.4	103.8	96.9	95.3	70.2	63.0	92.2	92.1	75.3	73.8
1982	7.1	6.7	103.7	104.1	95.4	94.5	74.9	67.8	92.0	91.9	76.2	74.8
1983	8.5	8.1	102.7	103.1	96.0	95.1	77.9	71.9	91.3	91.3	76.6	75.4
1984	10.4	10.0	101.4	101.7	97.5	96.9	79.2	74.3	90.7	90.7	76.4	75.4
1985	12.6	12.3	99.9	100.1	100.1	99.6	79.5	75.5	90.3	90.3	76.1	75.3
1986	14.4	14.1	99.9	100.2	101.9	101.8	81.8	80.0	90.4	90.6	76.5	76.2
1987	17.0	16.7	99.0	99.3	101.3	101.3	80.4	75.9	89.8	90.0	75.4	74.5
1988	18.8	18.7	99.1	99.4	100.6	100.8	83.4	79.2	90.0	90.3	75.7	75.0
1989	20.2	20.2	100.2	100.6	99.0	99.1	85.9	82.4	91.0	91.3	76.5	75.9
1990	21.3	21.2	101.7	102.2	98.2	98.5	88.0	85.4	91.9	92.4	77.2	76.9
1991	22.3	22.4	102.1	102.6	96.5	96.7	89.1	87.2	91.7	92.2	77.2	77.0
1992	23.8	23.8	101.7	102.2	98.8	99.3	89.4	88.0	92.3	92.7	77.7	77.6
1993	24.5	24.6	101.7	102.0	98.9	99.2	89.5	88.6	92.0	92.4	77.8	77.8
1994	26.0	26.1	101.0	101.4	101.2	101.4	89.5	88.8	92.2	92.6	78.2	78.3
1995	26.0	26.1	100.1	100.3	101.6	101.8	91.8	91.3	91.4	91.8	78.5	78.5
1996	26.2	26.4	99.4	100.0	101.6	102.1	91.2	90.4	90.3	91.0	78.0	78.1
1997	26.5	26.7	99.0	99.7	100.0	100.6	93.5	92.8	88.9	89.6	77.3	77.4

(continued)

Table E.38 (continued)

	Kindergarten (age 3–5)		Primary school (age 6–11)		Middle school (age 12–14)		High school (age 15–17)		Primary and middle school (age 5–14)		All schools (age 5–19)	
	All	Female	All	Female	All	Female	All	Female	All	Female	All	Female
	E439	E440	E441	E442	E443	E444	E445	E446	E447	E448	E449	E450
South Korea, %												
1998	24.8	25.0	98.7	99.5	98.9	99.3	94.6	94.2	88.1	88.8	76.4	76.5
1999	25.2	25.1	98.9	99.7	98.5	98.7	96.6	96.3	88.1	88.7	76.1	76.1
2000	26.2	26.2	98.7	99.3	99.5	100.0	95.6	95.5	88.4	89.0	75.8	75.8
2001	27.1	27.1	98.5	98.9	99.2	99.9	94.9	94.9	88.5	88.9	76.0	76.0
2002	28.4	28.5	98.7	99.1	98.8	99.4	94.4	94.2	88.9	89.2	76.8	76.8
2003	29.0	29.2	99.8	100.0	96.9	97.5	95.7	95.6	89.4	89.6	78.3	78.2
2004	29.5	29.6	99.9	100.1	97.0	97.4	95.7	95.9	89.9	90.0	79.2	79.2
2005	31.3	31.3	100.1	100.3	97.4	97.9	95.8	96.1	90.1	90.2	79.7	79.7
2006	34.3	34.2	100.2	100.3	98.6	98.9	94.1	94.2	90.6	90.7	80.0	80.0
2007	36.9	36.9	100.6	100.7	98.5	98.5	93.7	93.9	91.8	91.8	80.6	80.6
2008	38.5	38.4	101.1	101.2	98.5	98.4	93.5	93.9	92.4	92.4	80.5	80.6
2009	39.7	39.7	100.8	100.9	98.7	98.4	94.1	94.5	92.0	91.9	79.9	79.9
2010	40.4	40.5	100.6	100.5	99.5	99.3	94.2	94.4	92.4	92.2	79.2	79.2
2011	41.2	41.4	100.8	100.6	99.8	99.7	94.2	94.3	92.4	92.2	78.3	78.3
2012	44.3	44.5	100.9	100.7	99.0	99.1	94.7	94.5	91.5	91.3	77.4	77.5
2013	47.9	48.2	100.0	99.8	99.2	99.1	95.4	95.3	90.3	90.0	76.6	76.8
2014	47.6	47.8	99.2	99.0	99.9	99.7	96.2	96.1	90.4	90.1	76.6	76.7
2015	49.0	49.3	99.8	99.7	100.5	100.1	95.8	95.8	90.7	90.5	76.5	76.5

Sources Statistics Korea, "Population Projection" (<http://kosis.kr>) for population by age; Ministry of Education, *Statistical Yearbook of Education*, various years for enrollment

Notes (1) The enrollment rate is enrollment divided by school-age population

(2) The enrollment rate may be greater than 100%, as the enrollment includes pupils older than school age

Table E.39 Weekly instruction hours of teachers and instructional staff, 1998–2016

	Kindergarten			Primary school			Middle school			High school			Technical college		University	
	All	National or public	Private	All	National or public	Private	All	National or public	Private	All	National or public	Private	Academic	Vocational		
	E451	E452	E453	E454	E455	E456	E457	E458	E459	E460	E461	E462	E463	E464		E465
South Korea, hour																
1998				25.1			17.9						15.6	15.8	15.2	9.7
1999				24.3			18.1				15.9		15.8	16.1	15.2	8.8
2000				25.2			18.4				15.9		15.8	16.1	15.0	9.4
2001				26.1			18.4						15.8	15.9	14.9	9.3
2002				26.2			18.4						16.0	16.2	14.4	9.3
2003				26.2			18.5						16.3	16.5	14.0	9.6
2004				25.0			18.1						16.4	16.6	13.9	9.1
2005	25.0	25.8	24.8	26.8	26.8	26.3	19.9	20.0	19.6	17.6	17.6	17.6	17.6	17.7	13.5	9.0
2006	22.9	23.9	22.5	26.3	26.3	26.1	18.8	18.8	18.4	17.4	17.4	17.3	17.3	17.5	13.4	9.1
2007	21.6	23.1	21.1	25.9	25.9	24.9	19.6	19.7	19.2	17.4	17.5	17.3	17.4	17.5	13.2	9.0
2008	25.0	25.4	24.8	25.7	25.7	25.9	19.7	19.8	19.3	17.5	17.6	17.4	17.5	17.6	13.0	9.0
2009	23.1	24.7	22.5	25.5	25.5	25.5	19.7	19.8	19.3	17.5	17.7	17.4	17.5	17.7	12.9	9.0
2010	25.3	25.4	25.2	24.8	24.8	25.7	20.0	20.1	19.7	17.9	18.0	17.8	17.9	18.0	12.8	9.1
2011	25.2	25.0	25.2	24.8	24.8	24.6	19.7	19.8	19.4	17.4	17.5	17.3			13.0	9.3
2012	24.6	23.9	24.8	22.3	22.3	22.7	18.9	18.9	18.8	16.7	16.8	16.6				
2013	24.8	23.5	25.1	21.5	21.5	22.5	18.5	18.5	18.4	16.5	16.5	16.5				
2014	24.6	22.8	25.2	20.9	20.9	22.3	18.3	18.3	18.3	16.6	16.6	16.7				
2015	25.5	23.3	26.2	21.2	21.2	22.5	18.3	18.3	18.4	16.7	16.7	16.8				
2016	24.9	22.8	25.6	21.2	21.1	21.8	18.1	18.1	18.4	16.8	16.7	16.9				

Sources: Ministry of Education, *Statistical Yearbook of Education*, various years

Notes: (1) Weekly instruction hours of a teacher = weekly instruction hours of all teachers/the number of teachers

(2) Weekly instruction hours of all teachers = total instruction hours per semester/19 weeks

(3) For the calculation of weekly instruction hours, 40 min were converted to an hour for kindergarten and primary school, 45 min were converted to an hour for middle school, and 50 min were converted to an hour for high school

(4) Total instruction hours are the sum of the instruction hours for classes in the teacher's subject and the instruction hours for creative activities class

(5) Primary and secondary (middle and high) school teachers (including substitute teachers) comprise head teachers, position-holding teachers, teachers, special teachers, and technical teachers. Instructional staff in tertiary education comprise professors, associate professors, assistant professors, and full-time instructors

(6) Teachers who were on leave are excluded

(7) Definitions of total instruction hours

1998–2003: Instruction hours (no detailed classification)

2004–2011: Instruction hours for classes in a teacher's subject + instruction hours for discretionary classes of subjects included in academic curriculum + instruction hours for discretionary classes of creative subjects not included in academic curriculum + instruction hours for extracurricular activities

2012–2013: Instruction hours for classes in a teacher's subject + instruction hours for discretionary classes of subjects included in academic curriculum + instruction hours for discretionary classes of creative subjects not included in academic curriculum + instruction hours for extracurricular activities + instruction hours for creative activities

After 2014: Instruction hours for classes in a teacher's subject + instruction hours for creative activities

Table E.40 Percentage of school pupils participating in private education programs after school, 2007–2016

	All	Primary school	Middle school	High school	
				All	Academic and general high school
	E467	E468	E469	E470	E471
South Korea, %					
2007	77.0	88.8	74.6	55.0	62.0
2008	75.1	87.9	72.5	53.4	60.5
2009	75.0	87.4	74.3	53.8	62.8
2010	73.6	86.8	72.2	52.8	61.1
2011	71.7	84.6	71.0	51.6	58.7
2012	69.4	80.9	70.6	50.7	57.6
2013	68.8	81.8	69.5	49.2	55.9
2014	68.6	81.1	69.1	49.5	56.2
2015	68.8	80.7	69.4	50.2	56.8
2016	67.8	80.0	63.8	52.4	58.8

Sources Statistics Korea, *Private Education Expenditure Survey*, various years

Table E.41 Graduate equivalency diploma test takers and passers, 1965–2015

	Middle school GED		High school GED	
	Takers	Passers	Takers	Passers
	E472	E473	E474	E475
	South Korea, person			
1965	4,769	2,439		
1966	159,142	19,454	72,563	16,371
1967	23,875	3,255	8,330	1,232
1968	14,676	869	5,091	259
1969	14,269	1,526	5,037	631
1970	16,432	937	5,275	323
1971	14,053	1,788	6,708	942
1972	17,375	2,253	13,149	1,527
1973	19,395	4,064	18,013	3,796
1974	32,174	6,108	27,333	4,682
1975	34,522	6,623	27,326	6,255
1976	31,774	8,628	24,789	4,876
1977	38,737	7,915	26,656	4,751
1978	45,652	8,970	30,838	2,916
1979	48,072	10,847	40,551	8,738
1980	42,698	10,887	42,875	10,043
1981	35,201	9,874	55,238	9,141
1982	31,170	6,926	58,280	9,701
1983	27,637	8,065	54,073	11,298
1984	25,388	8,652	55,694	11,428
1985	24,732	8,093	55,976	14,156
1986	22,975	8,734	62,664	15,772
1987	18,821	8,114	60,268	22,085

(continued)

Table E.41 (continued)

	Middle school GED		High school GED	
	Takers	Passers	Takers	Passers
	E472	E473	E474	E475
	South Korea, person			
1988	16,179	6,432	49,702	17,228
1989	15,029	6,495	43,670	16,267
1990	12,905	4,049	41,763	14,201
1991	11,888	5,697	38,018	14,043
1992	12,072	5,856	35,759	14,461
1993	13,490	4,731	34,171	11,987
1994	15,437	5,632	35,287	13,291
1995	14,414	4,438	33,669	10,738
1996	15,295	5,868	32,087	10,894
1997	17,622	5,665	40,201	9,924
1998	18,549	6,959	45,466	13,889
1999	19,533	9,346	51,590	18,021
2000	17,893	8,681	55,071	18,825
2001	17,642	10,008	54,010	16,424
2002	17,271	9,505	54,875	20,768
2003	17,015	9,860	57,496	17,543
2004	14,989	8,738	56,411	27,938
2005	15,181	9,775	60,685	24,731
2006	15,400	9,019	52,012	24,181
2007	16,932	10,492	56,378	26,905
2008	17,447	10,509	62,738	24,370
2009	19,646	10,851	69,922	26,582
2010	18,589	11,884	71,828	25,799
2011	18,411	12,016	75,229	29,895
2012	18,717	13,228	69,844	40,511
2013	19,262	13,652	72,100	40,539
2014	18,471	12,241	68,696	33,368
2015	15,935	10,913	62,434	32,697

Sources Ministry of Education, *Statistical Yearbook of Education*, various years

Note The number of those who passed the test is the number of those who passed all the subjects in the test



Sok Chul Hong

Deaths by the Cause of DeathTables [F.1](#) and [F.2](#).Incidence Rate of DiseasesTables [F.3](#), [F.4](#), [F.5](#), [F.6](#), [F.7](#), [F.8](#), [F.9](#), [F.10](#), [F.11](#), [F.12](#) and [F.13](#).Medical Institutions, Number of Sick Beds, and Medical ProfessionalsTables [F.14](#), [F.15](#) and [F.16](#).Health Insurance and Use of Medical ServicesTables [F.17](#), [F.18](#), [F.19](#), [F.20](#) and [F.21](#).National Health ExpenditureTables [F.22](#), [F.23](#), [F.24](#), [F.25](#) and [F.26](#).Other Health IndicatorsTables [F.27](#), [F.28](#) and [F.29](#).

As life expectancy more than doubled from the early 1930s to the early 1980s, Koreans have benefited from rapidly improving health as a consequence of public intervention, medical modernization, and economic growth. Much of the mortality decline took place after the Korean War (1950–53), due largely to foreign aid, public intervention, and improved water supply. This chapter provides information on the causes driving this epidemiological and health transition, dividing relevant statistics into several groups. First, statistics on causes of deaths are presented; this is followed by data on the incidence of major diseases, particularly infectious diseases, including the influenza pandemic of 1919. The third group of statistics show the expansion of medical facilities, such as the number of hospitals, sick beds, and medical professionals. The development of national health insurance since 1980 is the fourth topic, which deals with the number of individuals covered by the scheme, insurance premium and benefits, and coverage rates. As measures of the use of medical service, this chapter presents the number of in- and out-patients for different types of medical institutions and household expenditures on medical care broken down in terms of function, finance, and service supplier. Finally, a variety of health indicators are provided, such as height, weight, and smoking rate, which presents a mixed picture.

Supplementary Information

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Table F.1 Number of deaths by cause of death, 1913–1937

	South and North Korea, number												
	Total	Systemic disease	Mental illness	Nervous system disease	Cardiovascular disease	Diseases of the eye and adnexa	Earache	Otolaryngological diseases	Respiratory disease	Digestive diseases	Odontopathy	Locomotor disease	Skin disease
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13
1913	273,235	14,046	1,357	7,987	7,605	249	222	2,423	20,325	29,603	156	2,764	2,774
1914	301,654	18,003	2,848	15,647	10,121	366	285	4,313	31,069	49,895	185	3,600	3,149
1915	336,936	19,547	2,985	37,097	12,738	452	340	9,624	50,754	68,851	408	4,033	4,775
1916	363,556	18,485	2,794	55,692	10,407	385	255	10,462	59,905	74,890	415	4,060	4,300
1917	402,410	19,815	2,997	68,517	12,122	293	334	10,910	68,273	90,271	606	4,405	4,654
1918	515,238	17,966	3,493	67,996	12,977	281	211	12,025	75,361	78,704	332	5,324	4,422
1919	384,505	11,653	5,599	59,721	8,365	537	434	8,084	48,658	64,719	530	3,660	3,454
1920	394,966	11,823	4,776	66,543	9,662	617	446	7,013	42,035	47,539	465	4,563	4,515
1921	337,934	11,375	6,226	69,404	10,492	1,165	551	6,980	39,667	48,242	912	4,377	6,126
1922	368,988	12,496	8,348	79,169	12,873	1,385	1,005	7,940	45,014	55,102	1,107	5,523	8,616
1923	359,358	10,789	9,820	72,086	14,899	1,057	927	7,717	46,691	53,320	948	5,671	8,128
1924	378,779	10,844	7,670	78,163	15,631	1,052	711	8,504	49,763	59,618	883	5,383	7,754
1925	384,673	10,572	7,082	80,819	16,493	847	583	8,165	50,235	61,469	639	5,437	7,968
1926	379,361	10,183	7,171	77,952	17,426	1,181	638	7,814	51,677	65,013	591	5,406	8,022
1927	402,840	10,337	7,067	80,727	19,247	973	702	7,115	52,038	71,217	651	5,535	7,471
1928	424,642	10,579	6,918	84,535	19,537	964	679	8,090	57,512	74,608	722	5,470	8,323
1929	452,853	10,626	7,413	88,154	21,619	1,110	762	8,624	63,074	80,761	795	5,642	8,626
1930	373,722	9,793	6,543	73,926	17,919	769	712	6,697	52,900	68,186	690	4,344	6,799
1931	401,548	10,418	7,393	76,698	19,953	841	684	7,075	56,145	75,040	619	4,786	7,412
1932	448,523	12,050	7,247	81,767	21,293	704	671	6,402	63,509	83,679	687	4,900	10,473
1933	392,668	10,638	7,100	75,853	18,489	543	503	5,382	56,760	77,545	488	4,454	6,154
1934	398,482	10,779	6,946	75,828	18,253	579	459	5,626	60,207	77,236	512	4,382	6,736
1935	421,444	12,778	6,822	74,305	19,609	506	435	5,593	62,844	82,776	504	4,129	7,155
1936	424,063	14,591	6,089	72,676	18,590	653	439	5,413	69,983	83,902	466	3,972	5,845
1937	386,733	13,837	5,518	62,664	18,339	454	319	4,292	61,165	80,412	377	3,517	6,041

(continued)

Table F.1 (continued)

	Genitourinary disease	Traumatism	Die by drowning, die by hanging	Abnormality	Senescence	Pregnancy and delivery	Addiction	Neoplasm	Parasitic disease	Beriberi	Common cold	Infectious disease	Unknown
	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26
South and North Korea, number													
1913	4,107	1,322	1,002	7,179	36,660	2,420	671	554	3,804	969	9,286	6,516	109,234
1914	4,393	1,976	2,150	4,584	30,304	2,359	1,577	1,130	4,443	1,494	19,895	11,536	76,332
1915	6,308	2,564	2,748	3,992	26,576	2,429	1,727	1,372	7,013	1,640	21,890	32,415	14,658
1916	9,131	3,324	2,827	2,940	18,179	2,418	1,539	1,479	6,491	1,797	20,864	43,047	7,470
1917	11,753	2,904	2,810	4,716	17,056	2,523	1,524	1,411	8,715	1,643	19,578	42,209	2,371
1918	11,798	2,946	3,109	4,797	15,986	3,463	1,472	1,447	7,674	1,914	39,689	1,39,152	2,699
1919	10,511	2,820	2,307	4,570	13,741	2,628	3,732	1,377	6,327	1,584	22,915	92,338	4,241
1920	9,925	2,105	2,295	1,287	17,755	1,810	4,950	1,350	5,495	870	23,321	1,19,692	4,114
1921	9,529	2,873	2,092	2,468	17,322	2,548	5,442	1,274	5,250	1,307	28,598	50,813	2,901
1922	10,553	3,319	3,379	3,991	19,377	2,813	6,514	1,007	6,009	1,952	33,704	33,989	3,803
1923	9,576	3,500	3,467	3,918	18,935	2,827	5,937	865	5,378	1,451	33,022	34,302	4,127
1924	10,235	3,167	3,073	3,546	20,157	2,812	5,400	959	5,191	1,241	32,744	39,867	4,411
1925	10,504	3,270	3,443	3,595	21,434	3,024	5,266	766	5,460	1,195	39,150	32,018	5,239
1926	10,199	3,164	3,559	3,476	21,009	3,122	4,779	600	4,941	1,373	35,244	30,549	4,272
1927	11,319	3,452	3,645	3,929	26,501	3,271	4,774	751	5,246	1,621	37,636	32,294	5,321
1928	11,391	3,124	3,938	3,949	24,562	3,349	4,235	929	5,239	1,367	41,172	37,321	6,129
1929	11,769	3,210	3,412	4,743	26,977	3,401	4,169	927	5,451	1,450	43,388	41,256	5,494
1930	10,141	2,749	4,481	3,057	24,442	3,327	3,501	631	3,976	1,032	34,758	28,242	4,107
1931	9,750	2,700	3,892	3,469	26,287	3,395	3,594	716	4,225	1,310	43,867	25,969	5,310
1932	10,236	2,753	3,698	3,296	25,311	3,238	3,784	683	4,798	1,084	40,741	48,956	6,563
1933	9,818	2,948	4,068	2,946	26,047	3,184	3,326	649	4,170	1,075	34,072	30,068	6,388
1934	9,748	2,789	4,023	2,926	24,390	3,225	3,494	675	4,313	1,092	34,824	32,098	7,342
1935	10,142	3,118	4,230	3,023	25,957	3,137	3,234	809	4,568	1,057	32,113	44,921	7,679
1936	10,551	3,177	6,025	2,440	26,463	3,122	3,402	803	4,216	1,084	37,913	33,681	8,567
1937	10,749	3,127	4,534	2,082	24,927	3,024	3,212	796	3,591	1,049	28,227	34,621	9,859

Source: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note: Figures refer to Koreans, excluding Japanese and other non-Koreans

Table F.2 Number of deaths by cause of death, 1983–2015

Total	Certain infectious and parasitic diseases (A00–B99)	Neoplasms (C00–D48)	Diseases of the blood and blood-forming organs and certain disorders involving (D50–D89)	Endocrine, nutritional and metabolic diseases (E00–E88)	Mental and behavioural disorders (F01–F99)	Diseases of the nervous system (G00–G98)	Diseases of the eye and adnexa (H00–H57)	Diseases of the ear and mastoid process (H60–H93)	Diseases of the circulatory system (I00–I99)
F27	F28	F29	F30	F31	F32	F33	F34	F35	F36
South Korea, number									
1983	10,560	29,384	308	2,432	1,317	3,067	16	9	66,233
1984	9,672	29,872	300	2,821	1,425	2,626	16	8	67,153
1985	8,551	32,055	300	3,042	1,384	2,423	8	7	65,809
1986	7,690	33,201	296	3,274	1,393	2,308	5	4	62,606
1987	7,127	34,111	259	3,301	1,260	2,124	11	7	60,880
1988	6,295	35,479	258	3,059	689	1,991	4	5	58,593
1989	5,802	37,450	323	3,890	694	2,015	13	5	57,834
1990	5,687	39,338	335	4,945	1,186	2,172	5	7	58,611
1991	5,384	40,179	316	5,244	1,947	2,456	21	1	58,569
1992	5,631	44,853	360	5,982	2,596	2,410	24	1	62,645
1993	5,714	47,207	381	7,583	3,088	2,955	36	4	66,555
1994	5,786	49,904	424	8,067	4,640	2,385	38	1	69,612
1995	5,368	51,045	416	8,558	5,254	2,272	18	6	63,376
1996	5,005	51,790	399	8,669	6,056	2,167	17	8	58,913
1997	4,993	53,282	383	9,359	6,543	2,378	13	6	56,109
1998	6,100	51,587	503	10,855	7,311	2,489	31	5	57,614
1999	5,514	54,757	472	11,131	6,763	2,189	24	5	57,359
2000	6,185	58,700	480	11,779	6,428	2,851	9	2	58,329
2001	5,756	59,821	454	12,273	6,399	3,041	8	3	57,626
2002	5,723	63,195	453	12,855	5,583	4,012	2	–	61,301
2003	5,406	63,984	423	12,762	4,572	3,962	1	1	60,004
2004	5,163	65,083	443	12,382	4,794	4,130	–	1	58,128
2005	5,525	65,857	442	12,402	4,503	4,118	–	4	56,266
2006	5,420	66,371	459	12,225	4,369	4,393	–	4	56,093
2007	5,349	68,335	502	11,959	4,219	5,158	4	2	57,574
2008	5,603	69,854	483	11,053	5,449	5,457	1	4	55,460
2009	6,022	70,777	571	10,562	4,953	5,523	1	7	54,249

(continued)

Table F.2 (continued)

	Total	Certain infectious and parasitic diseases (A00–B99)		Neoplasms (C00–D48)	Diseases of the blood and blood-forming organs and certain disorders involving (D50–D89)	Endocrine, nutritional and metabolic diseases (E00–E88)	Mental and behavioural disorders (F01–F99)	Diseases of the nervous system (G00–G98)	Diseases of the eye and adnexa (H00–H57)	Diseases of the ear and mastoid process (H60–H93)	Diseases of the circulatory system (I00–I99)							
		F28	F29									F30	F31	F32	F33	F34	F35	F36
South Korea, number																		
2010	255,405	6,685	73,147	615	11,146	4,947	3	6,052	3	3	56,119							
2011	257,396	6,766	72,650	572	11,715	5,141	4	6,640	4	2	56,878							
2012	267,221	7,106	74,990	626	12,543	5,574	1	8,138	1	2	58,960							
2013	266,257	6,683	76,621	690	11,844	5,190	1	9,814	1	2	57,182							
2014	267,692	6,912	77,902	637	11,611	5,096	–	9,967	–	1	57,815							
2015	275,895	7,295	78,281	724	11,659	5,349	–	10,733	–	3	59,544							
	Diseases of the respiratory system (J00–J98, U04)	F37	Diseases of the skin and subcutaneous tissue (L00–L98)	F39	Diseases of the musculoskeletal system and connective tissue (M00–M99)	F40	Diseases of the genitourinary system (N00–N98)	F41	Pregnancy, childbirth and the puerperium (O00–O99)	F42	Certain conditions originating in the perinatal period (P00–P96)	F43	Congenital malformations deformations and chromosomal abnormalities (Q00–Q99)	F44	Symptoms, signs and abnormal clinical and laboratory findings, NEC (R00–R99)	F45	External causes of mortality (V01–Y89)	F46
South Korea, number																		
1983	11,112	20,040	68	874	1,992	184	76	670	83,893	22,328								
1984	9,871	18,704	57	758	1,832	135	63	761	66,999	23,372								
1985	9,586	18,584	34	774	1,937	126	81	925	70,604	24,188								
1986	8,419	17,885	41	730	1,955	103	108	901	74,348	23,989								
1987	8,144	17,249	38	657	1,712	68	91	749	79,052	26,664								
1988	8,135	16,425	29	619	1,849	67	117	1,071	73,984	27,110								
1989	8,500	16,862	51	755	1,845	65	157	1,178	70,265	29,114								
1990	7,849	15,860	45	886	1,605	92	128	1,194	71,312	30,359								
1991	7,989	15,886	125	976	1,760	98	245	1,300	67,653	32,121								
1992	9,123	17,064	139	1,459	1,952	85	376	1,289	47,407	32,766								
1993	10,732	18,045	189	2,055	2,110	89	283	1,303	33,177	32,751								
1994	11,279	17,789	230	2,314	2,291	86	238	1,210	33,618	32,527								
1995	11,123	17,902	199	2,084	2,240	90	254	1,013	37,003	34,617								
1996	10,756	16,683	170	2,047	2,235	77	256	974	40,055	34,872								
1997	11,282	15,915	198	1,903	2,483	67	243	867	43,254	32,665								

(continued)

Table F.2 (continued)

	Diseases of the respiratory system (J00–J98, U04)	Diseases of the digestive system (K00–K92)	Diseases of the skin and subcutaneous tissue (L00–L98)	Diseases of the musculoskeletal system and connective tissue (M00–M99)	Diseases of the genitourinary system (N00–N98)	Pregnancy, childbirth and the puerperium (O00–O99)	Certain conditions originating in the perinatal period (P00–P96)	Congenital malformations and chromosomal abnormalities (Q00–Q99)	Symptoms, signs and abnormal clinical and laboratory findings, NEC (R00–R99)	External causes of mortality (V01–Y89)
	F37	F38	F39	F40	F41	F42	F43	F44	F45	F46
South Korea, number										
1998	12,498	15,789	326	2,459	2,851	63	219	615	39,705	32,173
1999	12,961	14,861	356	2,555	2,912	77	1,138	939	41,470	29,881
2000	16,056	14,848	387	2,129	3,123	62	1,315	939	33,742	28,799
2001	15,616	14,362	440	2,114	3,273	70	1,697	948	28,988	28,632
2002	16,544	14,070	430	2,463	3,219	71	1,302	974	24,358	28,762
2003	14,448	12,831	405	2,081	2,866	58	1,305	872	27,069	31,456
2004	14,168	12,049	392	1,547	3,003	58	1,209	738	30,453	30,476
2005	14,208	11,208	405	1,525	3,062	53	902	605	31,934	30,864
2006	14,210	10,670	496	1,656	3,224	54	859	571	31,688	29,504
2007	14,864	10,762	413	1,900	3,875	48	904	599	28,270	30,137
2008	16,018	10,769	417	1,666	4,325	39	804	527	27,709	30,475
2009	17,023	10,658	418	1,846	4,592	62	739	470	25,808	32,661
2010	18,528	11,062	490	1,871	4,845	75	830	493	25,850	32,644
2011	19,932	11,134	470	1,772	4,922	85	769	501	24,998	32,445
2012	22,770	11,276	443	1,767	5,438	56	764	499	25,115	31,153
2013	22,490	11,170	428	1,660	5,652	51	689	509	24,566	31,015
2014	24,159	11,351	484	1,559	5,834	48	696	471	23,800	29,349
2015	27,806	11,708	470	1,491	6,546	42	631	433	24,396	28,784

Source Statistics Korea, *Statistics on the Cause of Death*, various years

Note The three-digit codes in parentheses in the headings of cause of death are the codes of the Korean standard classification of death from disease

Table F.3 Number of cancer cases and incidence rates, 1999–2013

	All cancers		Stomach cancer		Liver cancer		Lung cancer		Breast cancer		Thyroid cancer	
	Cases	Incidence rate	Cases	Incidence rate	Cases	Incidence rate	Cases	Incidence rate	Cases	Incidence rate	Cases	Incidence rate
	F47	F48	F49	F50	F51	F52	F53	F54	F55	F56	F57	F58
South Korea												
	Number	Per 100,000	Number	Per 100,000	Number	Per 100,000	Number	Per 100,000	Number	Per 100,000	Number	Per 100,000
1999	101,032	214	20,870	44	13,286	28	13,204	28	5,744	12	3,325	7
2000	101,772	214	20,972	44	13,126	28	13,390	28	5,906	12	3,288	7
2001	111,234	232	22,541	47	13,868	29	14,153	30	7,165	15	4,410	9
2002	117,089	243	23,220	48	13,961	29	14,880	31	8,090	17	5,438	11
2003	125,707	260	23,921	50	14,113	29	15,209	32	8,527	18	7,538	16
2004	134,476	277	23,629	49	14,513	30	16,355	34	9,211	19	10,412	22
2005	146,858	302	26,361	54	15,177	31	17,233	35	10,252	21	12,771	26
2006	154,583	316	26,430	54	15,002	31	17,725	36	10,932	22	16,132	33
2007	167,675	341	26,811	55	15,476	32	18,436	38	12,000	24	21,262	43
2008	182,129	369	28,392	58	15,897	32	19,142	39	12,836	26	27,309	55
2009	195,842	394	30,011	60	16,139	33	20,045	40	13,648	28	32,456	65
2010	207,085	415	30,642	61	16,293	33	21,226	43	14,639	29	36,687	74
2011	221,013	441	31,895	64	16,684	33	22,118	44	16,128	32	41,200	82
2012	226,216	449	31,010	62	16,363	33	22,335	44	16,683	33	44,494	88
2013	225,343	446	30,184	60	16,192	32	23,177	46	17,292	34	42,541	84

Source: Ministry of Health and Welfare, *Annual Report of Cancer Statistics in Korea*, various years

Note: Stomach, liver, lung, breast, and thyroid cancers are the top five cancers in terms of number of cases as of 2013

Table F.4 Yearly number of cases of major infectious diseases and incidence rates, 1906–1943

Cases		South and North Korea													Total prevalence
Total	Cholera	Typhoid fever	Shigellosis	Diphtheria	Epidemic typhus	Smallpox	Scarlet fever	Paratyphoid fever	Epidemic cerebrospinal meningitis	Relapsing fever	Total prevalence				
F59	F60	F61	F62	F63	F64	F65	F66	F67	F68	F69	F70	F70			
Number														Per 100,000	
1906	1,235	516	413	143	17	2	89	55	–	–	–	–	9.5		
1907	878	171	451	147	16	–	91	2	–	–	–	–	6.8		
1908	2,052	58	310	220	–	–	1,442	15	7	–	–	–	15.9		
1909	6,657	1,594	342	424	–	–	4,260	15	22	–	–	–	51.5		
1910	3,945	464	285	744	–	–	2,425	3	24	–	–	–	30		
1911	4,681	–	509	479	11	2	3,653	7	20	–	–	–	33.8		
1912	2,468	72	617	546	49	8	1,095	7	74	–	–	–	16.9		
1913	1,535	1	700	454	33	4	214	15	114	–	–	–	10.1		
1914	2,411	–	1,445	458	67	8	131	78	224	–	–	–	15.4		
1915	2,240	1	1,306	384	141	22	47	172	167	–	–	–	14		
1916	3,800	1,680	1,282	417	142	31	34	26	188	–	–	–	23.3		
1917	2,862	–	1,560	784	140	81	25	68	204	–	–	–	17.2		
1918	4,191	–	2,882	300	116	70	282	25	516	–	–	–	25.1		
1919	22,019	16,617	2,022	426	110	696	1,670	28	450	–	–	–	131.2		
1920	35,885	24,045	1,012	331	112	56	10,224	14	91	–	–	–	212.1		
1921	10,238	1	1,489	400	127	58	7,888	121	154	–	–	–	60		
1922	6,052	38	1,766	677	159	58	3,086	70	198	–	–	–	35.2		
1923	6,038	–	1,624	475	168	16	3,509	116	130	–	–	–	34.6		
1924	4,470	–	2,108	713	317	490	428	258	116	–	–	40	25.4		
1925	6,050	6	3,397	1,120	336	208	628	82	268	–	–	5	32.6		
1926	8,175	248	3,870	1,294	323	1,216	905	77	235	–	–	7	43.9		
1927	7,947	–	3,649	1,856	391	936	599	167	270	–	–	79	42.7		
1928	8,508	–	4,142	1,520	373	1,739	243	261	225	–	–	5	45.6		
1929	9,417	18	4,570	1,985	561	1,135	491	332	195	–	–	130	50.1		
1930	11,399	–	6,164	1,160	593	1,615	1,365	277	212	–	–	13	57.9		
1931	10,156	–	4,943	1,072	645	1,422	1,282	413	314	–	–	65	51.5		
1932	11,120	67	4,555	1,200	847	1,129	2,656	367	223	–	–	76	55.5		

(continued)

Table F.4 (continued)

Cases												
Total	Cholera	Typhoid fever	Shigellosis	Diphtheria	Epidemic typhus	Smallpox	Scarlet fever	Paratyphoid fever	Epidemic cerebrospinal meningitis	Relapsing fever	Total prevalence	
F59	F60	F61	F62	F63	F64	F65	F66	F67	F68	F69	F70	
South and North Korea												
Number												Per 100,000
1933	-	5,882	1,532	869	1,363	4,757	202	313	87		74.3	
1934	-	4,291	1,529	1,117	1,015	403	193	269	363		44.8	
1935	-	5,486	2,075	1,109	1,072	1,143	211	367	404		55.8	
1936	-	5,043	2,620	1,144	1,233	1,313	318	297	234		57.1	
1937	-	4,304	2,117	1,494	855	196	195	242	145		44	
1938	50	4,655	2,499	1,561	492	36	84	365	314		45.8	
1939	-	5,713	2,792	1,822	1,220	559	77	370	193		57.7	
1940	-	9,777	1,579	1,725	1,154	3,128	61	488	109	133	79.1	
1941	-	9,187	1,238	1,706	1,203	4,439	78	401	91	458	78.6	
1942	-	9,771	1,489	1,684	2,400	1,542	50	515	63	628	71.1	
1943	-	13,781	1,522	1,278	7,489	1,228	45	978	79	1,019	106.2	
Deaths												
Total	Cholera	Typhoid fever	Shigellosis	Diphtheria	Epidemic typhus	Smallpox	Scarlet fever	Paratyphoid fever	Epidemic cerebrospinal meningitis	Relapsing fever	Total death rate	
F71	F72	F73	F74	F75	F76	F77	F78	F79	F80	F81	F82	
South and North Korea												
Number												Per 100,000
1906												
1907												
1908												
1909												
1910												
1911												
1912												
1913												
1914	-	204	142	39	2	12	50	32			3	
1915	1	201	158	61	4	8	75	12			3	
1916	1,022	218	139	63	5	5	11	28			9	

(continued)

Table F.4 (continued)

Deaths												
Total	Cholera	Typhoid fever	Shigellosis	Diphtheria	Epidemic typhus	Smallpox	Scarlet fever	Paratyphoid fever	Epidemic cerebrospinal meningitis	Relapsing fever	Total death rate	
F71	F72	F73	F74	F75	F76	F77	F78	F79	F80	F81	F82	
South and North Korea												Per 100,000
Number												
1917	730	1	309	313	65	3	5	20	14		4	
1918	876	-	514	117	58	15	99	2	71		5	
1919	12,740	11,339	430	147	45	102	600	16	61		76	
1920	17,136	13,453	174	116	45	12	3,321	7	8		101	
1921	3,004	1	273	157	63	17	2,428	51	14		18	
1922	1,724	21	319	234	63	16	1,018	28	22		10	
1923												
1924	1,022	-	354	237	138	87	85	93	11	17	6	
1925	1,314	5	585	289	169	32	156	40	36	2	7	
1926	1,655	156	566	380	151	128	210	36	24	4	9	
1927	1,543	-	508	481	183	81	142	64	39	45	8	
1928	1,624	-	662	390	161	195	78	113	21	4	9	
1929	1,983	15	748	482	270	125	121	128	19	75	11	
1930	1,964	-	796	274	261	183	317	115	13	5	10	
1931	1,905	-	673	278	276	131	324	162	21	40	10	
1932	2,341	36	734	367	363	126	534	124	19	38	12	
1933	2,695	-	800	341	344	148	940	55	27	40	13	
1934	1,895	-	624	374	386	131	128	48	20	184	9	
1935	2,613	-	892	513	436	147	302	68	37	218	12	
1936	2,536	-	817	565	402	140	347	126	23	116	12	
1937	2,053	-	718	485	538	107	44	57	13	91	9	
1938	2,049	32	743	510	449	78	9	19	26	183	9	
1939	2,620	-	956	635	593	141	170	-	31	87	12	
1940	3,212	-	1,474	389	479	153	611	10	34	52	14	
1941	3,373	-	1,346	311	431	154	1,025	11	25	44	14	
1942	2,789	-	1,261	289	444	304	395	3	48	29	11	
1943	3,848	-	1,750	300	311	937	372	2	80	38	15	

Source: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years
 Note: Figures refer to Koreans, excluding Japanese and other non-Koreans

Table F.5 Number of Spanish flu cases and incidence rates, by province, September 1918–January 1919

Province	Sex	Koreans						Japanese					
		Cases F83	Incidence rate F84	Deaths F85	Death rate F86	Fatality rate F87	Cases F88	Incidence rate F89	Deaths F90	Death rate F91	Fatality rate F92		
		Number	Per 1000	Number	Per 1000	Per 1000 patients	Number	Per 1000	Number	Per 1000	Per 1000 patients		
Kyōnggi	Male	285,894	331.7	6,227	7.2	21.8	20,332	438.4	137	3	6.7		
	Female	256,885	314	6,124	7.5	23.8	19,290	452.1	102	2.4	5.3		
	Total	542,779	323	12,351	7.4	22.8	39,622	445	239	2.7	6		
Ch'ungbuk	Male	152,563	396.7	2,526	6.6	16.6	2,294	640.4	13	3.6	5.7		
	Female	130,379	362.6	2,152	6	16.5	1,932	659.6	13	4.4	6.7		
	Total	282,942	380.2	4,678	6.3	16.5	4,226	649.1	26	4	6.2		
Ch'ungnam	Male	352,413	622.9	6,851	12.1	19.4	4,671	488	25	2.6	5.4		
	Female	360,305	676.9	7,397	13.9	20.5	4,631	550.9	36	4.3	7.8		
	Total	712,718	649.1	14,248	13	20	9,302	517.4	61	3.4	6.6		
Chōnbuk	Male	213,510	373.8	4,038	7.1	18.9	4,116	347.5	49	4.1	11.9		
	Female	195,136	364.8	3,602	6.7	18.5	2,726	271.9	36	3.6	13.2		
	Total	408,646	369.4	7,640	6.9	18.7	6,842	312.9	85	3.9	12.4		
Chōnnam	Male	393,080	415.8	6,935	7.3	17.6	5,942	429.7	54	3.9	9.1		
	Female	361,974	399.9	6,575	7.3	18.2	5,535	468.8	54	4.6	9.8		
	Total	755,054	408	13,510	7.3	17.9	11,477	447.7	108	4.2	9.4		
Kyōngbuk	Male	522,992	497.2	9,504	9	18.2	7,303	468	69	4.4	9.4		
	Female	507,411	519.3	10,265	10.5	20.2	6,144	463.3	51	3.8	8.3		
	Total	1,030,403	507.8	19,769	9.7	19.2	13,447	465.9	120	4.2	8.9		
Kyōngnam	Male	309,981	357.6	7,589	8.8	24.5	14,978	466.1	188	5.9	12.6		
	Female	290,622	356.8	7,080	8.7	24.4	13,207	444.2	107	3.6	8.1		
	Total	600,603	357.2	14,669	8.7	24.4	28,185	455.6	295	4.8	10.5		
Hwangae	Male	297,665	452	6,801	10.3	22.8	3,704	487.2	35	4.6	9.4		
	Female	287,490	453.2	6,966	11	24.2	2,969	500.6	16	2.7	5.4		
	Total	585,155	452.6	13,767	10.6	23.5	6,673	493.1	51	3.8	7.6		
P'yōngnam	Male	333,921	590.4	3,745	6.6	11.2	7,315	528.8	49	3.5	6.7		
	Female	326,308	598.9	4,143	7.6	12.7	6,861	587.9	34	2.9	5		
	Total	660,229	594.5	7,888	7.1	11.9	14,176	555.9	83	3.3	5.9		
P'yōngbuk	Male	270,470	423.6	4,173	6.5	15.4	2,822	488.4	35	6.1	12.4		
	Female	261,740	435.9	4,460	7.4	17	2,359	511.4	22	4.8	9.3		
	Total	532,210	429.6	8,633	7	16.2	5,181	498.6	57	5.5	11		

(continued)

Table F.5 (continued)

Province	Sex	Koreans						Japanese					
		Cases F83	Incidence rate F84	Deaths F85	Death rate F86	Fatality rate F87	Cases F88	Incidence rate F89	Deaths F90	Death rate F91	Fatality rate F92		
Kangwŏn	Male	230,247	387.5	3,722	6.3	16.2	2,094	570	9	2.4	4.3		
	Female	218,100	397.2	4,158	7.6	19.1	1,715	614.7	12	4.3	7		
	Total	448,347	392.1	7,880	6.9	17.6	3,809	589.3	21	3.2	5.5		
Hammam	Male	318,499	510.2	5,421	8.7	17	5,507	620.3	47	5.3	8.5		
	Female	300,305	512.3	6,150	10.5	20.5	4,592	598	25	3.3	5.4		
	Total	618,804	511.2	11,571	9.6	18.7	10,099	610	72	4.3	7.1		
Hambuk	Male	110,717	424.5	1,265	4.8	11.4	3,661	524.4	38	5.4	10.4		
	Female	101,807	406.3	1,268	5.1	12.5	3,216	567.2	41	7.2	12.7		
	Total	212,524	415.5	2,533	5	11.9	6,877	543.6	79	6.2	11.5		
Total	Male	3,791,952	441.5	68,797	8	18.1	84,739	471.6	748	4.2	8.8		
	Female	3,598,462	443.9	70,340	8.7	19.5	75,177	478.3	549	3.5	7.3		
	Total	7,390,414	442.6	139,137	8.3	18.8	159,916	474.7	1,297	3.9	8.1		
Province	Sex	Foreigners						Total					
		Cases F93	Incidence rate F94	Deaths F95	Death rate F96	Fatality rate F97	Cases F98	Incidence rate F99	Deaths F100	Death rate F101	Fatality rate F102		
Kyŏnggi	Male	264	92.6	17	6	64.4	306,490	336.3	6,381	7	20.8		
	Female	60	104.5	10	17.4	166.7	276,235	320.7	6,236	7.2	22.6		
	Total	324	94.6	27	7.9	83.3	582,725	328.7	12,617	7.1	21.7		
Ch'ungbuk	Male	132	296	-	-	-	154,989	398.8	2,539	6.5	16.4		
	Female	3	107.1	-	-	-	132,314	365	2,165	6	16.4		
	Total	135	284.8	-	-	-	287,303	382.5	4,704	6.3	16.4		
Ch'ungnam	Male	944	538.8	4	2.3	4.2	358,028	620.5	6,880	11.9	19.2		
	Female	47	465.3	1	9.9	21.3	364,983	674.9	7,434	13.7	20.4		
	Total	991	534.8	5	2.7	5	723,011	646.8	14,314	12.8	19.8		
Chŏnbuk	Male	142	171.3	3	3.6	21.1	217,768	373	4,090	7	18.8		
	Female	2	33.3	2	33.3	1,000	197,864	363	3,640	6.7	18.4		
	Total	144	162	5	5.6	34.7	415,632	368.2	7,730	6.8	18.6		
Chŏnnam	Male	97	190.9	1	2	10.3	399,119	415.9	6,990	7.3	17.5		
	Female	-	-	-	-	-	367,509	400.7	6,629	7.2	18		
	Total	97	171.7	1	1.8	10.3	766,628	408.5	13,619	7.3	17.8		

(continued)

Table F.5 (continued)

Province	Sex	Foreigners										Total									
		Cases		Incidence rate		Deaths		Death rate		Fatality rate		Cases		Incidence rate		Deaths		Death rate		Fatality rate	
		F93	F94	F94	Per 1000	F95	Number	F96	Per 1000	F97	Per 1000 patients	F98	Number	F99	Per 1000	F100	Number	F101	Per 1000	F102	Per 1000 patients
Kyōngbuk	Male	173	327	3	5.7	3	5.7	17.3	530,468	496.6	9,576	9	18.1								
	Female	4	125	-	-	-	-	-	513,559	518.6	10,316	10.4	20.1								
	Total	177	315.5	3	5.3	3	5.3	16.9	1,044,027	507.2	19,892	9.7	19.1								
Kyōngnam	Male	75	158.9	1	2.1	1	2.1	13.3	325,034	361.3	7,778	8.6	23.9								
	Female	8	106.7	-	-	-	-	-	303,837	359.8	7,187	8.5	23.7								
	Total	83	151.7	1	1.8	1	1.8	12	628,871	360.6	14,965	8.6	23.8								
Hwangae	Male	1,499	268.6	22	3.9	22	3.9	14.7	302,868	450.9	6,858	10.2	22.6								
	Female	225	1,051.4	1	4.7	1	4.7	4.4	290,684	453.9	6,983	10.9	24								
	Total	1,724	297.5	23	4	23	4	13.3	593,552	452.3	13,841	10.5	23.3								
P'yōngnam	Male	429	325.2	2	1.5	2	1.5	4.7	341,665	588.3	3,796	6.5	11.1								
	Female	63	301.4	-	-	-	-	-	333,232	598.5	4,177	7.5	12.5								
	Total	492	322	2	1.3	2	1.3	4.1	674,897	593.3	7,973	7	11.8								
P'yōngbuk	Male	1,187	274.6	11	2.5	11	2.5	9.3	274,479	423.2	4,219	6.5	15.4								
	Female	303	426.2	1	1.4	1	1.4	3.3	264,402	436.5	4,483	7.4	17								
	Total	1,490	296	12	2.4	12	2.4	8.1	538,881	429.6	8,702	6.9	16.1								
Kangwŏn	Male	128	389.1	4	12.2	4	12.2	31.3	232,469	388.6	3,735	6.2	16.1								
	Female	1	66.7	-	-	-	-	-	219,816	398.2	4,170	7.6	19								
	Total	129	375	4	11.6	4	11.6	31	452,285	393.2	7,905	6.9	17.5								
Hamnam	Male	365	289.2	10	7.9	10	7.9	27.4	324,371	511.3	5,478	8.6	16.9								
	Female	15	170.5	-	-	-	-	-	304,912	513.4	6,175	10.4	20.3								
	Total	380	281.5	10	7.4	10	7.4	26.3	629,283	512.3	11,653	9.5	18.5								
Hambuk	Male	191	258.5	-	-	-	-	-	114,569	426.6	1,303	4.9	11.4								
	Female	6	146.3	-	-	-	-	-	105,029	409.8	1,309	5.1	12.5								
	Total	197	252.6	-	-	-	-	-	219,598	418.4	2,612	5	11.9								
Total	Male	5,626	268.7	78	3.7	78	3.7	13.9	3,882,317	441.7	69,623	7.9	17.9								
	Female	737	334.2	15	6.8	15	6.8	20.4	3,674,376	444.5	70,904	8.6	19.3								
	Total	6,363	274.9	93	4	93	4	14.6	7,556,693	443	140,527	8.2	18.6								

Sources: Government of Colonial Korea, *The Bulletin of Chosen*, 1919; Japanese Ministry of Home Affairs, *Influenza*, 1922

Note: The table above reports the statistics on influenza deaths and cases during the first wave of the Spanish flu. The data on the second and third waves are available from the Japanese Ministry of Home Affairs (1922). The incidence rate is the number of cases per 1000 people. The death rate is the number of deaths per 1000 people. The fatality rate is the number of deaths per 1000 patients

Table F.6 Number of cases of major infectious diseases and incidence rates, 1944–1954

Cases													
Total	Cholera	Typhoid fever	Shigellosis	Diphtheria	Epidemic typhus	Smallpox	Scarlet fever	Paratyphoid fever	Epidemic cerebrospinal meningitis	Relapsing fever	Epidemic encephalitis	Incidence rate	
F103	F104	F105	F106	F107	F108	F109	F110	F111	F112	F113	F114	F115	
South Korea													
Number												Per 100,000	
1944	21,169	–	9,393	2,260	5,391	1,654	189	599	660	1,023		84.3	
1946	56,786	15,644	11,278	864	4,754	20,810	400	65	446	136		281.8	
1947	13,313	–	8,250	962	1,831	402	89	97	207	314		66.1	
1948	12,462	–	5,062	2,231	1,806	1,197	39	385	164	260		61.8	
1949	25,948	–	5,691	1,668	1,322	10,085	12	159	139	380	5,616	128	
1950	13,116	–	7,211	932	1,821	2,349	2	125	50	569	5	64.6	
1951	172,486	–	81,575	9,004	32,211	43,213	84	886	224	2,728	27	845.5	
1952	10,227	–	3,969	1,506	923	1,313	5	64	64	645	1,221	49.6	
1953	7,052	–	1,352	1,139	410	3,349	2	58	43	21	280	32.8	
1954	2,982	–	617	477	293	790	–	51	17	11	316	13.9	
Deaths													
Total	Cholera	Typhoid fever	Shigellosis	Diphtheria	Epidemic typhus	Smallpox	Scarlet fever	Paratyphoid fever	Epidemic cerebrospinal meningitis	Relapsing fever	Epidemic encephalitis	Death rate	
F116	F117	F118	F119	F120	F121	F122	F123	F124	F125	F126	F127	F128	
South Korea													
Number												Per 100,000	
1944	3,325	–	1,466	–	396	673	6	53	155	112		13.2	
1946	18,538	10,181	1,921	1,239	442	4,234	225	31	79	44		41.5	
1947	2,797	–	1,371	598	184	220	71	8	108	31		13.9	
1948	202	–	–	–	–	–	–	202	–	–		1	
1949	5,854	–	515	118	120	2,668	2	11	37	21	2,729	29	
1950	1,449	–	691	7	153	382	–	8	8	30	1	7.1	
1951	33,602	–	14,051	824	6,154	11,530	14	180	14	246	13	164.7	
1952	1,367	–	330	64	81	277	–	3	6	21	526	6.6	
1953	849	–	70	17	24	571	–	2	10	1	112	3.9	
1954	373	–	21	27	14	127	–	1	5	–	146	1.7	

Source: Ministry of Home Affairs, *Korean Statistical Yearbook*, various years

Notes: F115 refers to all diseases, including the major ones presented in the tables; similarly F128 refers to deaths caused by all diseases

Table F.7 Yearly number of cases of infectious diseases as defined by law, class 1, 1957–2014

	Cholera	Plague	Typhoid fever	Paratyphoid fever	Shigellosis	Enterohemorrhagic Escherichia coli	Viral hepatitis A
	F129	F130	F131	F132	F133	F134	F135
South Korea, number							
1957	–	–	619	15	106		
1958	–	–	1,319	50	30		
1959	–	–	2,139	27	32		
1960	–	–	2,798	77	47		
1961	–	–	4,982	92	145		
1962	–	–	2,862	43	101		
1963	414	–	4,989	25	818		
1964	20	–	4,380	35	434		
1965	–	–	3,760	22	355		
1966	–	–	3,454	34	133		
1967	–	–	4,230	33	139		
1968	–	–	3,931	59	251		
1969	1,538	–	5,404	20	282		
1970	206	–	4,221	42	814		
1971	–	–	3,146	5	306		
1972	–	–	2,030	9	215		
1973	–	–	813	2	110		
1974	–	–	656	–	72		
1975	–	–	534	1	21		
1976	–	–	672	–	78		
1977	–	–	304	1	9		
1978	–	–	427	4	40		
1979	–	–	215	–	38		
1980	145	–	201	7	57		
1981	–	–	164	10	110		
1982	–	–	319	14	52		
1983	–	–	391	39	82		
1984	–	–	184	21	37		
1985	–	–	208	12	41		
1986	–	–	278	14	57		
1987	–	–	184	20	37		
1988	–	–	419	23	50		
1989	–	–	133	12	11		

(continued)

Table F.7 (continued)

	Cholera	Plague	Typhoid fever	Paratyphoid fever	Shigellosis	Enterohemorrhagic Escherichia coli	Viral hepatitis A
	F129	F130	F131	F132	F133	F134	F135
	South Korea, number						
1990	–	–	232	17	13		
1991	113	–	187	16	34		
1992	–	–	221	20	245		
1993	–	–	307	32	113		
1994	–	–	267	8	233		
1995	68	–	370	30	23		
1996	2	–	475	9	9		
1997	10	–	265	9	11		
1998	–	–	380	12	906		
1999	3	–	308	11	1,781		
2000	–	–	234	7	2,462	1	
2001	162	–	401	36	927	11	
2002	4	–	221	413	767	8	
2003	1	–	199	88	1,117	52	
2004	10	–	174	45	487	118	
2005	16	–	190	31	317	43	
2006	5	–	200	50	389	37	
2007	7	–	223	45	131	41	
2008	5	–	188	44	209	58	
2009	–	–	168	36	180	62	
2010	8	–	133	55	228	56	
2011	3	–	148	56	171	71	5,521
2012	–	–	129	58	90	58	1,197
2013	3	–	156	54	294	61	867
2014	–	–	251	37	110	111	1,307

Source Ministry of Health and Welfare, *Communicable Diseases Surveillance Yearbook*, various years

Note The table above reports the statistics only for some selected major infectious diseases. Total number is the sum of those diseases reported above. Incidence rate (F115) was calculated for total incidences and death rate (F128) was calculated for total deaths. Empty cells denote that the statistics on the diseases were not surveyed in the years

Table F.8 Yearly number of cases of infectious diseases as defined by law, class 2, 1957–2014

	Diphtheria	Pertussis	Tetanus	Measles	Mumps	Rubella	Poliomyelitis	Viral hepatitis B (Acute)	Viral hepatitis B (HBsAg positive maternity)	Viral hepatitis B (Perinatal)	Japanese encephalitis	Varicella
	F136	F137	F138	F139	F140	F141	F142	F143	F144	F145	F146	F147
South Korea, number												
1957	873	12,755		18,703	5,757		1,378				132	
1958	751	16,643		9,427	4,664		747				6,897	
1959	1,134	19,646		23,459	4,492		1,135				2,093	
1960	828	8,711		16,028	4,826		1,178				1,248	
1961	914	16,887		16,251	7,269		2,003				1,058	
1962	758	16,311		30,792	5,104		1,183				1,038	
1963	713	10,700		9,328	3,123		1,644				19	
1964	841	4,038		12,698	2,437		359				2,952	
1965	1,079	2,676		6,748	2,259		174				752	
1966	1,281	8,373		11,925	2,982		153				3,563	
1967	1,070	1,327		982	1,297		198				2,673	
1968	537	1,205		6,286	1,687		367				1,208	
1969	220	4,774		5,397	1,961		194				76	
1970	568	3,818		3,625	814		176				27	
1971	348	1,436		4,192	1,431		61				43	
1972	556	989		6,738	1,655		33				73	
1973	430	1,846		3,408	590		198				286	
1974	263	3,077		4,867	2,089		22				126	
1975	337	1,182		4,973	1,848		23				117	
1976	493	1,177		7,328	1,627		77				30	
1977	185	3,162	–	5,064	1,607		35				101	
1978	120	713	1	6,149	1,950		2				41	
1979	80	787	5	2,533	1,575		9				18	
1980	51	1,554	1	5,097	866		14				107	
1981	43	1,622	9	2,307	1,524		2				194	
1982	17	700	7	6,776	1,487		2				1,197	
1983	19	443	16	695	1,050		5				139	
1984	16	1,854	5	2,246	919		–				–	
1985	2	479	5	1,283	1,237		–				–	
1986	–	188	2	1,818	939		–				–	

(continued)

Table F.8 (continued)

	Diphtheria F136	Pertussis F137	Tetanus F138	Measles F139	Mumps F140	Rubella F141	Poliomyelitis F142	Viral hepatitis B (Acute) F143	Viral hepatitis B (HBsAg positive maternity) F144	Viral hepatitis B (Perinatal) F145	Japanese encephalitis F146	Varicella F147
South Korea, number												
1987	1	808	3	1,880	824		-				3	
1988	-	565	5	1,579	759		-				1	
1989	-	168	-	2,394	878		-				-	
1990	-	174	-	3,415	2,092		-				1	
1991	-	118	-	258	382		-				3	
1992	-	41	1	38	253		-				3	
1993	-	39	3	1,503	474		-				4	
1994	-	39	-	7,883	1,874		-				3	
1995	-	3	-	71	430		-				-	
1996	-	7	1	65	254		-				-	
1997	-	13	-	2	238		-				-	
1998	-	8	3	4	4,461		-				3	
1999	-	2	4	88	2,626		-				1	
2000	-	28	16	32,647	2,955	107	-				-	
2001	-	9	8	23,060	1,668	128	-				1	
2002	-	21	4	62	764	24	-				6	
2003	-	5	8	33	1,518	8	-				1	
2004	-	6	11	11	1,744	15	-				-	
2005	-	11	11	7	1,863	12	-				6	1,934
2006	-	17	10	28	2,089	18	-				-	11,027
2007	-	14	8	194	4,557	35	-				7	20,284
2008	-	9	16	2	4,542	30	-				6	22,849
2009	-	66	17	17	6,399	36	-				6	25,197
2010	-	27	14	114	6,094	43	-				26	24,400
2011	-	97	19	42	6,137	53	-	462	936	30	3	36,249
2012	-	230	17	3	7,492	28	-	289	2,438	26	20	27,763
2013	-	36	22	107	17,024	18	-	117	3,211	59	14	37,361
2014	-	88	23	442	25,286	11	-	173	3,912	30	26	44,450

Source: Ministry of Health and Welfare, *Communicable Diseases Surveillance Yearbook*, various years

Table F.9 Yearly number of cases of infectious diseases as defined by law, class 3, 1957–2014

	Malaria		Tuberculosis	Hansen's disease		Scarlet fever	Meningococcal meningitis	Legionellosis	Vibrio vulnificus sepsis	Epidemic typhus	Murine typhus	Scrub typhus
	F148	F149		F150	F151							
	South Korea, number											
1957						5	16			187		
1958						9	30			162		
1959						2	20			73		
1960						26	22			84		
1961						2	9			41		
1962						6	20			30		
1963	1,425					–	20			32		
1964	1,028	100,061				2	18			14		
1965	628	71,152				1	24			23		
1966	404	73,054				–	17			1		
1967	1,443	125,700				–	9			1		
1968	3,270	167,019				–	15			–		
1969	299	179,838		1,891		–	3			–		
1970	15,926	171,464		1,292		–	17			–		
1971	9,914	158,772		1,796		–	7			–		
1972	4,275	149,651		1,267		2	–			–		
1973	1,354	152,531		1,450		1	–			–		
1974	1,827	128,712		1,167		1	2			–		
1975	1,238	136,825		1,036		2	2			–		
1976	294	132,427		782		–	2			–		
1977	860	121,518		832		9	3			–		
1978	–	120,161		720		107	1			–		
1979	1	116,521		610		48	2			–		
1980	–	80,750		499		26	3			–		
1981	–	86,851		469		70	4			–		
1982	–	89,608		448		94	6			–		
1983	–	81,561		362		94	6			–		
1984	–	75,317		308		197	1			–		
1985	–	72,833		215		207	2			–		
1986	–	78,536		151		354	8			–		
1987	3	74,973		142		288	–			–		
1988	8	66,869		172		258	42			–		
1989	1	63,370		115		220	9			–		
1990	6	58,707		157		139	2			–		
1991	2	52,735		150		119	1			–		
1992	–	49,077		136		110	–			–		
1993	3	45,925		130		76	7			–		
1994	25	35,812		113		153	5			–		238
1995	107	31,114		94		141	4			–		274

(continued)

Table F.9 (continued)

	Malaria F148	Tuberculosis F149	Hansen's disease F150	Scarlet fever F151	Meningococcal meningitis F152	Legionellosis F153	Vibrio vulnificus sepsis F154	Epidemic typhus F155	Murine typhus F156	Scrub typhus F157
South Korea, number										
1996	356	29,197	103	132	3			-	3	263
1997	1,724	24,304	85	116	2			-	11	277
1998	3,932	23,989	123	115	13			-	28	1,140
1999	3,621	21,435	75	109	3			-	33	1,342
2000	4,142	19,692	78	68	4		21	-	40	1,758
2001	2,556	34,123	79	49	11	2	41	-	16	2,637
2002	1,799	32,010	64	54	27	1	60	-	9	1,919
2003	1,171	30,687	41	107	38	3	80	-	9	1,415
2004	864	31,503	43	80	8	10	57	-	19	4,698
2005	1,369	35,269	38	87	7	6	57	-	35	6,780
2006	2,051	35,361	56	108	11	20	88	-	73	6,480
2007	2,227	34,710	12	146	4	19	59	-	61	6,022
2008	1,052	34,157	7	151	1	21	49	-	87	6,057
2009	1,345	35,845	5	127	3	24	24	-	29	4,995
2010	1,772	36,305	6	106	12	30	73	-	54	5,671
2011	826	39,557	7	406	7	28	51	-	23	5,151
2012	542	39,545	5	968	4	25	64	-	41	8,604
2013	445	36,089	7	3,678	6	21	56	-	19	10,365
2014	638	34,869	6	5,809	5	30	61	-	9	8,130
Leptospirosis										
	F158	Brucellosis F159	Anthrax F160	Rabies F161	HFRS F162	AIDS F163	Syphilis (primary) F164	Syphilis (secondary) F165	Syphilis (congenital) F166	Creutzfeldt-Jacob disease F167
South Korea, number										
1957										
1958										
1959										
1960										
1961										
1962										
1963				103						
1964				45						
1965				5						
1966				101						
1967				2						
1968				11						
1969				1						
1970				10						
1971				2						
1972				-						
1973				1						
1974				1						

(continued)

Table F.9 (continued)

	Leptospirosis F158	Brucellosis F159	Anthrax F160	Rabies F161	HFRS F162	AIDS F163	Syphilis (primary) F164	Syphilis (secondary) F165	Syphilis (congenital) F166	Creutzfeldt-Jacob disease F167
	South Korea, number									
1975				13						
1976				1						
1977				-	176					
1978				-	100					
1979				-	73					
1980				-	20					
1981				-	46					
1982				1	32					
1983				-	29					
1984				1	36					
1985				-	64	1				
1986				-	52	3				
1987	500			-	58	9				
1988	49			-	55	22				
1989	47			-	58	37				
1990	140			-	106	52				
1991	25			-	85	46				
1992	13			-	76	81				
1993	4			-	109	69				
1994	7			-	132	90				
1995	13			-	89	107				
1996	6			-	118	105				
1997	4			-	104	124				
1998	90			-	215	129				
1999	130			1	196	186				
2000	106	-	-	-	203	219				
2001	133	-	-	1	323	327				
2002	122	1	-	1	336	397				
2003	119	16	-	2	392	533				
2004	141	47	-	1	427	610				
2005	83	158	-	-	421	680				
2006	119	215	-	-	422	749				
2007	208	101	-	-	450	740				
2008	100	58	-	-	375	797				
2009	62	24	-	-	334	768				
2010	66	31	-	-	473	773				
2011	49	19	-	-	370	888	690	235	40	29
2012	28	17	-	-	364	868	562	199	26	45
2013	50	16	-	-	527	1,013	566	210	22	34
2014	58	17	-	-	344	1,081	726	258	31	65

Source: Ministry of Health and Welfare, *Communicable Diseases Surveillance Yearbook*, various years

Table F.10 Yearly number of cases of class 1–3 infectious diseases, 1957–2014

	Class 1 infectious diseases		Class 2 infectious diseases		Class 3 infectious diseases	
	Cases	Incidence rate	Cases	Incidence rate	Cases	Incidence rate
	F168	F169	F170	F171	F172	F173
South Korea						
	Number	Per 100,000	Number	Per 100,000	Number	Per 100,000
1957	740	3.5	39,598	185.7		
1958	1,399	6.4	39,129	178.6		
1959	2,198	9.6	51,959	226.2		
1960	2,922	11.7	32,819	131.2		
1961	5,219	20.3	44,382	172.3		
1962	3,006	11.3	55,186	208.1		
1963	6,246	22.9	25,527	93.6		
1964	4,869	17.4	23,325	83.4	101,168	361.5
1965	4,137	14.4	13,688	47.7	71,833	250.2
1966	3,621	12.3	28,277	96.1	73,577	250.0
1967	4,402	14.6	7,547	25.0	127,155	422.0
1968	4,241	13.8	11,290	36.6	170,315	552.3
1969	7,244	23.0	12,622	40.0	180,141	571.1
1970	5,283	16.4	9,028	28.0	187,417	581.3
1971	3,457	10.5	7,511	22.8	168,695	513.0
1972	2,254	6.7	10,044	30.0	153,928	459.4
1973	925	2.7	6,758	19.8	153,887	451.2
1974	728	2.1	10,444	30.1	130,543	376.3
1975	556	1.6	8,480	24.0	138,080	391.4
1976	750	2.1	10,732	29.9	132,724	370.2
1977	314	0.9	10,154	27.9	122,390	336.1
1978	471	1.3	8,975	24.3	120,271	325.3
1979	253	0.7	5,002	13.3	116,574	310.6
1980	410	1.1	7,689	20.2	80,779	211.9
1981	284	0.7	5,692	14.7	86,925	224.5
1982	385	1.0	10,179	25.9	89,709	228.1
1983	512	1.3	2,351	5.9	81,661	204.6
1984	242	0.6	5,035	12.5	75,516	186.9
1985	261	0.6	3,001	7.4	73,042	179.0
1986	349	0.8	2,945	7.1	78,898	191.4
1987	241	0.6	3,516	8.4	75,264	180.8
1988	492	1.2	2,904	6.9	67,180	159.8
1989	156	0.0	3,440	8.1	63,601	149.8
1990	262	0.6	5,682	13.3	58,874	137.3
1991	350	0.8	761	1.8	52,863	122.1
1992	486	1.1	335	0.8	49,188	112.4
1993	452	1.0	2,020	4.6	46,022	104.1
1994	508	1.1	9,799	22.0	36,004	80.7
1995	491	1.1	504	1.1	31,380	69.6
1996	495	1.1	326	0.7	29,691	65.2

(continued)

Table F.10 (continued)

	Class 1 infectious diseases		Class 2 infectious diseases		Class 3 infectious diseases	
	Cases	Incidence rate	Cases	Incidence rate	Cases	Incidence rate
	F168	F169	F170	F171	F172	F173
South Korea						
	Number	Per 100,000	Number	Per 100,000	Number	Per 100,000
1997	295	0.6	253	0.6	26,157	56.9
1998	1,298	2.8	4,476	9.7	28,077	60.7
1999	2,103	4.5	2,717	5.8	25,202	54.1
2000	2,703	5.8	35,630	75.8	23,946	50.9
2001	1,526	3.2	24,738	52.2	36,756	77.6
2002	1,405	3.0	853	1.8	33,900	71.2
2003	1,405	2.9	1,557	3.3	32,014	66.9
2004	716	1.5	1,761	3.7	32,475	67.6
2005	554	1.2	1,887	3.9	36,767	76.4
2006	644	1.3	2,134	4.4	37,604	77.7
2007	406	0.8	4,772	9.8	37,148	76.4
2008	446	0.9	4,559	9.3	35,448	72.4
2009	384	0.8	6,488	13.2	37,349	75.9
2010	424	0.9	6,261	12.7	38,249	77.4
2011	378	0.8	6,279	12.6	40,819	82.0
2012	277	0.6	7,745	15.5	41,100	82.2
2013	507	1.0	17,181	34.2	40,237	80.1
2014	398	0.8	25,842	51.2	41,330	82.0

Source Ministry of Health and Welfare, *Communicable Diseases Surveillance Yearbook*, various years

Note The number of cases is the sum of the cases in classes 1–3. The incidence rate for every 100,000 people is computed by dividing the number of cases by the population in the corresponding year

Table F.11 Number of deaths from class 1 infectious diseases as defined by law, 1960–2014

	Cholera	Plague	Typhoid fever	Paratyphoid fever	Shigellosis	Enterohemorrhagic Escherichia coli	Viral hepatitis A
	F174	F175	F176	F177	F178	F179	F180
South Korea, number							
1960	–	–	125	1	2		
1961	–	–	186	3	4		
1962	–	–	97	3	2		
1963	36	–	126	1	21		
1964	2	–	124	2	16		
1965	–	–	94	1	9		
1966	–	–	66	–	2		
1967	–	–	53	1	7		
1968	–	–	38	–	7		
1969	137	–	57	–	8		
1970	12	–	42	–	13		
1971	–	–	33	–	7		
1972	–	–	30	–	–		
1973	–	–	9	–	–		
1974	–	–	8	–	–		

(continued)

Table F.11 (continued)

	Cholera	Plague	Typhoid fever	Paratyphoid fever	Shigellosis	Enterohemorrhagic Escherichia coli	Viral hepatitis A
	F174	F175	F176	F177	F178	F179	F180
South Korea, number							
1975	–	–	8	–	–		
1976	–	–	6	–	–		
1977	–	–	1	–	–		
1978	–	–	2	–	–		
1979	–	–	2	–	–		
1980	4	–	1	–	2		
1981	–	–	1	–	1		
1982	–	–	–	–	–		
1983	–	–	1	–	–		
1984	–	–	2	–	–		
1985	–	–	–	–	–		
1986	–	–	1	–	–		
1987	–	–	1	–	–		
1988	–	–	–	–	–		
1989	–	–	1	–	–		
1990	–	–	–	–	–		
1991	4	–	–	–	–		
1992	–	–	–	–	–		
1993	–	–	–	–	–		
1994	–	–	–	–	–		
1995	–	–	–	–	–		
1996	–	–	–	–	–		
1997	–	–	–	–	–		
1998	–	–	–	–	–		
1999	–	–	–	–	–		
2000	–	–	–	–	–	1	
2001	–	–	2	–	–	–	
2002	–	–	–	–	–	–	
2003	–	–	–	–	–	2	
2004	–	–	–	–	–	–	
2005	–	–	–	–	–	–	
2006	–	–	–	–	–	–	
2007	–	–	–	–	–	–	
2008	–	–	–	–	–	–	
2009	–	–	–	–	–	–	
2010	–	–	–	–	–	–	
2011	–	–	1	–	–	–	3
2012	–	–	–	–	–	–	–
2013	–	–	–	–	–	1	1
2014	–	–	1	–	–	–	–

Source Ministry of Health and Welfare, *Communicable Diseases Surveillance Yearbook*, various years

Note Enterohemorrhagic Escherichia coli infection was newly designated as an infectious disease in 2000 in accordance with the revised Act on the Prevention of Contagious Diseases. The statistics of 2000 were produced using the data reported after August 1. Hepatitis A, which used to be a designated contagious disease, was classified as a class 1 infectious disease in accordance with the enforcement of the Infectious Disease Control and Prevention Act (2010.12.30)

Table F.12 Number of hospitals and clinics by type, 1908–1943

	Total	Government hospital	Public hospital	Private hospital			Number of hospitals per population
	F181	F182	F183	Koreans	Japanese	Foreigners	F187
	South and North Korea						
	Number						Per 1 million
1908	92	–	10	–	82	–	7
1909	82	–	12	–	70	–	6
1910	125	14	3	14	85	9	9
1911	160	14	6	28	98	14	11
1912	145	19	3	15	88	20	10
1913	556	19	4	137	363	33	36
1914	164	19	4	19	98	24	10
1915	289	19	6	62	171	31	18
1916	283	20	5	47	180	31	17
1917	326	20	5	65	204	32	20
1918	362	20	5	95	211	31	22
1919	395	20	7	111	229	28	23
1920	139	20	7	18	71	23	8
1921	100	23	8	4	43	22	6
1922	100	25	7	7	41	20	6
1923	114	27	8	13	43	23	7
1924	107	27	10	11	37	22	6
1925	108	2	37	7	39	23	6
1926	103	3	35	6	37	22	6
1927	108	3	38	9	37	21	6
1928	114	4	39	9	42	20	6
1929	119	4	39	8	46	22	6
1930	123	4	40	8	47	24	6
1931	129	4	42	10	48	25	7
1932	131	4	42	11	51	23	7
1933	134	4	45	9	51	25	7
1934	136	4	46	10	53	23	7
1935	136	4	46	12	51	23	6
1936	140	4	46	15	51	24	7
1937	151	4	49	16	57	25	7
1938	149	4	50	15	54	26	7
1939	148	4	51	13	55	25	7
1940	161	4	52	20	63	22	7
1941	163	5	53	34	67	4	7
1942	177	6	61	41	68	1	7
1943	181	6	59	40	76	–	7

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note The decrease in the number of private hospitals in the late 1920s is the result of the implementation of the special regulation on private hospitals. The governmental hospitals includes provincial offices of the Jahye clinic

Table F.13 Number of hospitals and clinics by type, 1952–2014

	Total		Hospital							Specialized hospital					Dental hospital and clinic			Oriental medical hospital and clinic		Dispensary	Midwifery clinic
	F188	F189	Total	General hospital	Hospital	Long-term care hospital	Clinic	Number of hospitals per population	F195	F196	F197	Mental hospital	Dental hospital	Dental clinic	F200	F201	F202	F203			
South Korea																					
	Number		Per 1 million																	Number	
1952	3,571	2,168					2,168	106													
1953	4,305	2,588	45	70			2,473	120	4	18				368					1,035		
1954	4,773	2,565	53	65			2,447	119	4	31				508					863		
1955	5,542	2,932	42	90			2,800	136	4	24				483					1,069		
1956	5,527	2,766	43	80			2,643	133	4	37				596					1,284		
1957	6,289	3,053	50	96			2,907	143	4	42				561					1,300		
1958	6,482	3,326	49	97			3,180	145	4	37				641					1,275		
1959	7,050	3,757	16	116			3,625	157	5	36				681					1,424		
1960	7,620	4,013	22	128			3,863	160	5	36				708					1,569		
1961	8,869	4,787	27	138			4,622	186	2	43				757					1,779		
1962	9,321	5,248	18	152			5,078	198	5	43				926					2,046		
1963	9,674	5,473	28	145			5,300	201	3	6				999					2,055		
1964	9,388	5,266	32	161			5,073	188	3	8				996					2,315		
1965	9,546	5,208	24	182			5,002	181	3	8				1,024					2,110		
1966	9,677	5,233	18	203			5,012	178	8	8				1,079					2,247		
1967	9,695	5,278	15	204			5,059	175	7	9				1,129					2,316		
1968	9,924	5,442	12	219			5,211	176	6	5				1,141					2,347		
1969	9,925	5,389	12	214			5,163	171	8	5				1,200					2,413		
1970	10,301	5,634	12	220			5,402	175	7	6				1,219					2,434		
1971	10,767	5,973	14	259			5,700	182	11	7				1,344					2,443		
1972	10,860	6,070	17	257			5,796	181	6	7				1,426					2,443		
1973	11,231	6,195	17	185			5,993	182	7	7				1,466					2,419		
1974	11,086	6,188	36	124			6,028	178	4	6				1,546					2,528		
1975	11,186	6,252	37	128			6,087	177	4	6				1,566					2,367		
1976	11,279	6,309	43	141			6,125	176	4	6				1,611					2,377		
1977	11,209	6,242	52	182			6,008	171	4	6				1,660					2,366		
1978	11,245	6,317	61	212			6,044	171	5	6				1,720					2,344		
1979	11,320	6,406	70	226			6,110	171	6	6				1,785					2,294		
									6	6				1,901					2,162		

(continued)

Table F.13 (continued)

	Hospital				Specialized hospital				Dental hospital and clinic			Oriental medical hospital and clinic		Dispensary	Midwifery clinic
	Total	General hospital	Hospital	Long-term care hospital	Clinic	Number of hospitals per population	Tuberculosis hospital	Hospital for lepers	Mental hospital	Dental hospital	Dental clinic	Oriental medicine hospital	Oriental medical clinic		
F188	F189	F190	F191	F192	F193	F194	F195	F196	F197	F198	F199	F200	F201	F202	F203
South Korea															
Number															
Per 1 million															
1980	11,781	6,659	82	233	6,344	175	6	6	-	3	2,025	11	2,317	266	488
1981	12,233	6,949	89	256	6,604	179	4	1	7	3	2,155	11	2,345	278	480
1982	12,807	7,198	111	263	6,824	183	4	1	7	3	2,317	11	2,450	240	576
1983	13,674	7,690	156	282	7,252	193	4	1	6	3	2,519	13	2,506	236	696
1984	14,216	8,064	170	310	7,584	200	4	1	8	4	2,748	16	2,612	256	503
1985	15,153	8,569	183	317	8,069	210	4	1	8	4	2,994	17	2,774	279	503
1986	16,095	9,081	195	316	8,570	220	5	1	9	4	3,274	16	2,941	262	502
1987	17,311	9,599	205	305	9,089	231	6	1	11	4	3,595	18	3,217	356	504
1988	18,461	10,131	213	323	9,595	241	7	4	17	5	3,999	23	3,586	256	433
1989	20,019	10,740	218	322	10,200	253	5	5	15	7	4,536	31	3,990	257	433
1990	21,701	11,491	228	328	10,935	268	5	1	26	6	5,286	33	4,261	256	336
1991	23,373	12,303	231	326	11,746	284	5	1	29	6	5,952	41	4,497	272	267
1992	25,022	12,928	236	337	12,355	296	5	1	31	7	6,632	52	4,849	270	247
1993	26,661	13,568	242	360	12,966	307	5	1	35	7	7,269	54	5,250	256	216
1994	28,121	14,279	252	380	13,647	320	4	1	35	8	7,718	64	5,553	266	193
1995	29,773	15,007	266	398	14,343	333	4	1	37	12	8,292	69	5,928	246	177
1996	31,173	15,694	271	421	15,002	345	4	1	44	14	8,761	81	6,172	240	162
1997	32,700	16,594	262	456	15,876	361	3	1	45	21	9,222	98	6,348	220	148
1998	34,588	17,813	255	517	17,041	385	2	1	42	31	9,653	107	6,590	216	133
1999	36,820	19,301	277	517	18,507	414	3	1	76	42	10,107	128	6,834	198	130
2000	38,665	20,338	285	581	19,472	433	3	1	79	56	10,471	136	7,276	185	120
2001	40,276	21,686	268	599	20,819	458	2	3	70	60	10,556	131	7,499	169	100
2002	44,029	24,274	284	691	23,299	510	2	1	75	80	11,120	135	8,097	169	76
2003	45,772	24,583	283	730	23,502	514	4	2	88	99	11,890	151	8,734	150	71
2004	47,378	25,628	282	763	24,491	533	3	2	95	107	11,968	154	9,196	158	67
2005	49,566	26,673	290	794	25,412	554	3	1	102	123	12,520	146	9,765	187	46
2006	51,286	27,586	295	850	26,078	570	3	1	107	134	12,808	142	10,294	172	39
2007	52,914	28,105	302	945	26,265	578	3	1	107	151	13,280	138	10,895	182	52

(continued)

Table F.13 (continued)

	Hospital		Specialized hospital						Dental hospital and clinic		Oriental medical hospital and clinic		Dispensary	Midwifery clinic														
	Total	F188	General hospital	F190	F191	Hospital	Long-term care hospital	F192	F193	Number of hospitals per population	F194	Tuberculosis hospital			F195	Hospital for lepers	F196	Mental hospital	F197	Dental hospital	F198	Dental clinic	F199	Oriental medicine hospital	F200	Oriental medical clinic	F201	F202
South Korea																												
	Number		Per 1 million																								Number	
2008	54,165	28,648	313	1,064	690	26,581	585	3	1	118	184	13,618	139	11,248	175	31												
2009	55,769	29,307	312	1,129	762	27,104	596	3	1	130	178	14,071	151	11,705	185	38												
2010	56,244	29,649	312	1,154	849	27,334	600	3	1	143	188	14,074	159	11,804	186	37												
2011	58,496	30,448	319	1,245	975	27,909	612	3	1	144	199	15,002	178	12,305	180	36												
2012	59,519	31,499	323	1,327	1,087	28,762	630	3	1	156	202	14,800	199	12,440	184	35												
2013	60,899	31,699	324	1,331	1,228	28,816	631	3	1	160	200	15,579	203	12,816	191	47												
2014	63,675	33,750	321	1,436	1,304	30,689	669	3	2	170	202	15,933	234	13,135	213	33												

Source: Ministry of Health and Welfare, *Yearbook of Health and Welfare Statistics*, various years

Table F.14 Number of sick beds for inpatients by type of medical institution, 1981–2014

	Total		Hospital and clinic				Specialized hospital				Dental hospital and clinic		Oriental medical hospital and clinic		Dispensary	Midwifery clinic
	Care beds	Per 100,000	General hospital	Hospital	Long-term care hospital	Clinic	Tuberculosis hospital	Hospital for lepers	Mental hospital	Dental hospital	Dental clinic	Oriental medicine hospital	Oriental medical clinic			
	F204	F205	F206	F207	F208	F209	F210	F211	F212	F213	F214	F215	F216	F217	F218	
South Korea, number																
1981	65,255	169	23,139	16,596		23,549				54	11	438	171	337	960	
1982	69,063	176	27,286	17,219		21,694				54	6	417	140	499	1,748	
1983	83,382	209	37,604	20,956		22,616				54	3	485	56	413	1,195	
1984	93,528	231	44,847	23,516		22,963				54	1	566	23	532	1,026	
1985	99,950	245	49,394	24,321		23,861				54	11	596	21	674	1,018	
1986	107,915	262	55,351	23,957		26,122				54	1	573	25	784	1,048	
1987	114,511	275	57,863	26,798		27,861				54		612	31	859	433	
1988	120,678	287	60,554	28,853		28,830				66		804	15	945	611	
1989	126,539	298	62,832	29,760		31,237				81		1,127	24	834	644	
1990	134,176	313	66,625	19,425		33,011	2,073	2,600	7,778	66		1,276	14	872	436	
1991	144,025	333	71,275	20,917		35,779	2,363	2,600	8,307	66		1,695	17	664	342	
1992	151,887	347	76,619	22,423		35,418	2,363	2,600	9,039	66		2,078	18	933	330	
1993	164,588	372	81,911	25,886		37,408	2,317	2,600	10,987	66	3	2,359	75	694	282	
1994	182,159	408	91,172	30,161		39,836	2,317	2,600	11,974	90		2,953	135	677	244	
1995	196,232	435	96,865	33,425		44,610	2,243	1,800	12,720	81	29	3,498	168	577	216	
1996	208,583	458	100,828	37,262		46,903	2,243	1,800	14,389	103		4,207	190	460	198	
1997	220,427	480	101,615	44,288		49,586	1,428	1,100	15,891	153	6	5,493	209	510	148	
1998	236,387	511	101,137	52,355		55,663	818	2,600	16,913	80	1	5,952	225	510	133	
1999	259,459	557	108,929	51,861		60,442	1,172	2,600	26,181	99		7,499	279	243	154	
2000	287,040	611	113,518	62,874		67,288	1,142	2,600	30,339	86	27	8,117	319	564	166	
2001	288,952	610	108,224	63,813		76,976	826	2,817	27,458	58	33	7,774	519	317	137	

(continued)

Table F.14 (continued)

	Total		Hospital and clinic				Specialized hospital			Dental hospital and clinic		Oriental medical hospital and clinic		Dispensary	Midwifery clinic
	Care beds	Per 100,000	General hospital	Hospital	Long-term care hospital	Clinic	Tuberculosis hospital	Hospital for lepers	Mental hospital	Dental hospital	Dental clinic	Oriental medicine hospital	Oriental medical clinic		
	F204	F205	F206	F207	F208	F209	F210	F211	F212	F213	F214	F215	F216	F217	F218
South Korea, number															
2002	316,089	664	115,779	75,392		83,987	1,338	1,000	28,449	74	6	8,321	1,215	415	113
2003	340,988	712	111,801	78,853	8,355	96,338	1,373	1,029	33,226	168	19	8,742	730	281	73
2004	353,289	735	117,323	86,897	10,445	91,702	1,373	1,029	34,280	171	13	8,887	698	338	133
2005	379,751	789	120,728	90,467	25,501	93,972	1,373	1,000	36,252	225	22	8,538	672	848	153
2006	410,581	849	124,090	98,228	43,336	95,224	1,373	1,000	37,429	247	7	8,379	344	819	105
2007	450,119	926	125,840	112,392	66,727	96,292	1,373	1,000	36,714	249	17	8,245	455	660	155
2008	478,645	978	128,673	122,654	76,970	97,842	1,355	1,000	39,559	253	14	8,610	777	862	76
2009	498,302	1,013	130,601	130,788	89,503	91,762	1,345	1,000	41,710	291	39	8,694	944	1,548	77
2010	523,327	1,059	132,961	130,670	112,827	88,204	1,318	1,000	44,281	328	45	9,491	1,312	803	87
2011	564,572	1,134	137,728	145,525	135,294	86,577	1,318	1,000	43,885	351	90	10,643	1,304	768	89
2012	598,844	1,198	138,850	155,020	161,054	81,869	1,286	700	45,513	317	61	11,947	1,537	607	83
2013	633,087	1,261	141,425	155,861	192,659	79,641	1,128	700	45,875	307	92	12,588	1,946	590	275
2014	668,470	1,326	144,982	163,574	213,986	76,138	943	729	49,371	277	76	14,131	2,393	1,721	149

Source: Ministry of Health and Welfare, *Yearbook of Health and Welfare Statistics*, various years

Table F.15 Number of medical professionals by type, 1910–1943

	Doctors						License holders for medical service in remoter areas			Doctors of oriental medicine			Dentists			Pharmacists			
	Koreans		Japanese		Foreigners		Koreans		Japanese		Foreigners		Koreans		Japanese		Foreigners		
	F219	F220	F221	F222	F223	F224	F225	F226	F227	F228	F229	F230	F231	F226	F227	F228	F229	F230	F231
South and North Korea, person																			
1910	1,342	345	25											2	23	1	44	43	–
1911	479	376	25		37		1,365	4	27	1				4	27	1	55	57	–
1912	72	353	32		42		1,653		14	1					14	1		41	–
1913	183	395	38		26	3	1,462	2	18	1				2	18	1		54	–
1914	144	464	33	1	82	8	5,827	1	18	1				1	18	1		53	–
1915	209	627	36		74	7	5,804	1	38	1				1	38	1		63	–
1916	233	667	32	1	76	7	5,626	2	47	2				2	47	2		72	–
1917	279	678	36	1	68	6	5,659	1	59	2				1	59	2		71	1
1918	351	648	35	2	71	5	5,588	2	65	2				2	65	2		75	–
1919	354	654	30	24	82	3	5,438	5	70	2				5	70	2	1	85	–
1920	402	604	29	5	70	1	5,376	14	90					14	90			93	–
1921	411	619	31	15	63	2	5,240	6	97	1				6	97	1		92	–
1922	468	659	32	4	70	8	5,223	9	100	2				9	100	2		109	–
1923	652	515	35	11	67	8	5,183	7	144	3				7	144	3	30	110	–
1924	577	666	32	19	61	8	5,004	13	148	2				13	148	2	6	127	2
1925	637	685	36	16	69	5	4,915	42	162	3				42	162	3	7	142	–
1926	703	708	39	40	74	9	4,877	59	184	3				59	184	3	8	168	2
1927	762	711	35	54	85	10	4,829	77	215	3				77	215	3	11	146	–
1928	806	786	30	49	87	12	4,699	90	246	2				90	246	2	21	155	1
1929	836	779	30	76	83	11	4,680	97	266	3				97	266	3	26	190	1
1930	921	796	32	116	89	13	4,594	111	302	3				111	302	3	36	197	1
1931	939	818	34	166	87	12	4,472	138	348	3				138	348	3	48	217	1
1932	1,001	885	23	179	83	11	4,374	150	404	3				150	404	3	58	208	1
1933	1,094	964	32	207	88	12	4,267	154	448	3				154	448	3	70	237	1
1934	1,218	1,054	30	208	79	9	4,155	191	499	3				191	499	3	96	252	1
1935	1,336	1,146	24	173	78	9	4,044	200	541	3				200	541	3	108	277	1
1936	1,413	1,129	23	218	74	9	3,880	231	568	3				231	568	3	136	294	–
1937	1,470	1,414	22	270	81	10	3,739	212	624	1				212	624	1	165	307	–
1938	1,668	1,245	18	274	74	8	3,783	267	609	3				267	609	3	174	320	–

(continued)

Table F.15 (continued)

	Doctors				License holders for medical service in remoter areas				Doctors of oriental medicine				Dentists				Pharmacists													
	Japanese		Foreigners		Japanese		Foreigners		Koreans		Japanese		Koreans		Japanese		Koreans		Foreigners		Japanese		Koreans		Foreigners					
	F220	F221	F222	F223	F224	F225	F226	F227	F228	F229	F230	F231	F232	F233	F234	F235	F236	F237	F238	F239	F240	F241	F242	F243	F244	F245	F246			
South and North Korea, person																														
1939	1,725	1,253	20	317	69	8	3,684	287	620	1	205	341	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1940	1,918	1,269	10	365	65	6	3,604	301	613	1	231	367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1941	2,022	1,191	3	399	57	2	3,597	371	619	-	293	379	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1942	2,487	1,187	-	509	54	1	3,349	494	659	-	329	398	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1943	2,618	1,194	1	548	55	1	3,337	515	675	-	954	394	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Vaccinators														Medicine sellers																
Midwives							Nurses							Pharmacists							Pharmacists									
Koreans		Japanese		Foreigners		Koreans		Japanese		Foreigners		Koreans		Japanese		Foreigners		Koreans		Japanese		Foreigners		Koreans		Japanese		Foreigners		
F232	F233	F234	F235	F236	F237	F238	F239	F240	F241	F242	F243	F244	F245	F246	F247	F248	F249	F250	F251	F252	F253	F254	F255	F256	F257	F258	F259	F260	F261	F262
South and North Korea, person																														
1910	-	-	20	172	-	-	17	220	3	76	21	303	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1911	849	33	11	221	-	-	32	302	3	176	18	387	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1912	1,101	66	4	274	-	-	32	402	8	2	20	427	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1913	1,117	68	2	336	-	-	21	418	6	30	15	609	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1914	1,177	71	2	395	-	-	9	175	2	3	12	524	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1915	966	48	5	512	-	-	21	184	10	6	12	514	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1916	897	51	8	603	-	-	41	416	8	6	22	532	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1917	828	55	23	625	-	-	57	420	9	13	34	547	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1918	785	48	14	608	-	-	52	416	9	5	40	538	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1919	723	47	26	592	2	44	44	413	11	13	36	507	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1920	706	59	21	585	-	-	47	462	10	41	40	535	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1921	827	45	25	615	1	65	65	501	16	44	40	523	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1922	1,029	60	27	703	1	73	73	532	14	12	31	521	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1923	1,477	104	42	716	-	-	66	420	21	31	32	581	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1924	1,473	108	65	812	-	-	87	543	16	8	38	535	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1925	1,516	128	66	796	-	-	101	599	21	5	27	496	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1926	1,454	153	81	905	1	99	99	668	19	4	35	492	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1927	1,560	151	115	931	1	135	135	782	21	6	33	504	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1928	1,605	151	138	983	1	150	150	798	24	5	37	532	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1929	1,484	152	144	1,001	1	162	162	797	18	5	36	543	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table F.15 (continued)

	Vaccinators			Midwives			Nurses			Pharmacists			Medicine sellers		
	Koreans	Japanese	Foreigners	Koreans	Japanese	Foreigners	Koreans	Japanese	Foreigners	Koreans	Japanese	Foreigners	Koreans	Japanese	Foreigners
	F232	F233	F234	F235	F236	F237	F238	F239	F240	F241	F242	F243	F244	F245	F246
South and North Korea, person															
1930	1,464	158	-	173	1,077	1	182	919	19	9	36	-	492	564	4
1931	1,403	158	-	220	1,041	1	248	995	18	6	39	-	629	526	-
1932	1,717	190	-	273	1,243	1	210	939	22	6	35	-	875	527	3
1933	1,906	177	-	301	1,284	1	314	1,252	20	8	38	-	608	500	2
1934	1,956	160	-	368	1,396	2	359	1,293	20	9	41	-	553	510	2
1935	1,949	168	-	424	1,445	-	419	1,344	20	45	49	-	692	511	4
1936	1,944	150	-	464	1,446	1	434	1,293	15	22	40	-	352	506	2
1937	1,824	160	-	421	1,349	2	525	1,433	13	35	46	-	586	460	3
1938	1,848	147	-	555	1,380	-	573	1,261	9	48	53	-	483	459	3
1939	1,983	142	-	556	1,302	1	588	1,239	9	56	47	-	549	451	3
1940	2,002	124	-	649	1,407	1	780	1,311	7	63	49	-	614	440	3
1941	1,994	126	-	660	1,281	-	872	1,338	1	69	60	-	749	439	1
1942	1,942	106	-	827	1,263	-	1,017	1,247	-	67	122	-	705	431	1
1943	1,962	93	-	874	1,221	-	1,045	1,327	-	80	76	-	844	416	-

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Notes (1) Medical professionals exclude medicine sellers

(2) Vaccinators refer to specialists in smallpox vaccination

Table F.16 Number of medical professionals by type, 1949–2014

	Physicians		Dentists	Oriental medical doctors	Pharmacists	Midwives	Nurses	Medical technician					Medical records officers	Opticians	Sanitary technicians	Nutritionists
	F247	F248	F249	F250	F251	F252	F253	F254	F255	F256	F257	F258	F259	F260	F261	F262
South Korea, person																
1949	3,672	590	592	1,003	1,559	1,549										
1950	3,871	601	586	1,046	1,677	1,588										
1951	4,294	637	561	1,194	1,700	1,723										
1952	4,716	722	645	1,343	1,909	1,723										
1953	4,966	752	741	1,446	2,001	2,091										
1954	5,201	777	995	1,499	2,126	2,259										
1955	5,435	806	1,069	1,985	2,369	2,487										
1956	5,723	883	1,217	2,232	2,579	2,672										
1957	6,068	969	1,383	2,738	2,878	2,962										
1958	6,405	1,035	1,572	3,273	3,374	3,602										
1959	6,614	1,121	1,824	3,856	3,789	4,128										
1960	7,064	1,216	1,957	4,696	4,134	4,836										
1961	7,704	1,375	2,140	5,025	4,733	6,360										
1962	8,951	1,590	2,252	5,999	6,381	8,144										
1963	8,649	1,541	1,985	7,202	5,504	7,195										
1964	9,695	1,609	2,188	8,519	5,631	8,159										
1965	10,464	1,649	2,373	10,028	5,714	8,898										
1966	11,072	1,693	2,374	10,736	5,811	9,851										
1967	11,824	1,733	2,373	11,510	5,912	10,815										
1968	12,727	1,854	2,446	12,792	6,017	11,925										
1969	13,465	1,950	2,542	13,842	6,013	13,037										
1970	14,404	2,017	2,828	14,648	6,182	14,506	1,119	678	144	1	461			237		
1971	15,589	2,352	2,937	15,519	6,266	16,351	1,307	726	168	1	486	7		262	2,118	
1972	16,363	2,454	3,026	16,724	6,354	19,089	1,440	813	208	1	528	9		484	2,501	
1973	16,377	2,363	2,691	17,784	6,553	21,953	1,585	882	236	1	574	10		623	3,064	
1974	15,188	2,339	2,504	18,729	3,445	19,842	1,774	989	261	4	591	22		623	3,745	
1975	16,260	2,512	2,551	19,750	3,773	23,632	2,001	1,093	318	4	839	40		623	4,439	
1976	17,333	2,668	2,633	20,623	4,028	26,949	2,201	1,171	361	5	914	60		623	5,262	
1977	18,405	2,823	2,610	21,515	4,222	30,294	2,683	1,224	406	6	980	85		623	6,414	

(continued)

Table F.16 (continued)

	Physicians		Dentists	Oriental medical doctors	Pharmacists	Midwives	Nurses	Medical technician					Medical records officers	Opticians	Sanitary technicians	Nutritionists
	F247	F248						F249	F250	F251	F252	F253				
South Korea, person																
1978	19,577	3,027	2,644	22,371	4,455	33,672	3,211	1,558	511	8	1,103	121			623	7,293
1979	20,779	3,254	2,712	23,381	4,641	36,975	3,579	1,759	656	9	1,261	253			666	8,474
1980	22,074	3,549	2,818	24,366	4,833	40,373	4,197	2,018	787	14	1,440	499			1,045	10,017
1981	23,270	3,881	2,940	25,311	5,115	43,605	4,735	2,268	965	14	1,701	764			1,362	11,772
1982	24,634	4,201	3,087	26,307	5,403	46,651	5,232	2,774	1,247	17	1,888	1,120			1,964	14,138
1983	26,017	4,549	3,234	27,395	5,681	49,587	6,289	3,332	1,648	26	2,160	1,466			2,351	16,261
1984	27,567	4,911	3,426	28,531	5,991	54,081	6,839	3,626	2,002	36	2,969	2,029			2,841	18,600
1985	29,151	5,375	3,628	29,866	6,247	59,104	8,586	3,994	2,553	46	3,827	2,675	396		3,449	21,731
1986	31,514	5,981	3,944	31,334	6,513	64,270	10,146	4,772	3,154	58	4,834	3,354	767		4,157	24,163
1987	34,087	6,748	4,335	32,855	6,849	69,829	11,840	5,817	3,985	81	5,626	4,114	953		5,207	28,066
1988	36,747	7,644	4,841	34,344	7,167	76,143	13,466	6,754	4,821	101	6,582	4,777	1,388		6,103	31,912
1989	39,672	8,617	5,344	35,756	7,397	82,657	14,961	7,493	5,693	122	6,924	5,512	1,808	1,212	6,900	35,605
1990	42,458	9,606	5,701	37,118	7,643	89,032	16,220	8,194	6,281	140	7,696	6,310	2,123	10,260	7,571	39,459
1991	45,401	10,124	6,029	38,396	7,862	95,335	17,581	8,854	7,249	179	8,468	7,151	2,486	11,405	8,284	43,046
1992	48,295	11,272	6,748	39,564	8,012	101,140	18,608	9,905	7,921	214	9,189	8,143	3,061	12,018	9,147	46,900
1993	51,425	12,167	7,479	40,779	8,150	107,883	19,020	10,147	8,244	245	9,917	9,107	3,564	12,682	10,050	50,873
1994	54,314	12,926	8,090	42,037	8,262	114,320	20,358	10,756	9,110	266	10,789	10,169	4,270	13,819	11,228	56,156
1995	57,096	13,668	8,625	43,269	8,352	120,415	21,792	11,277	9,924	289	11,509	11,170	4,681	14,671	12,363	60,155
1996	59,307	14,358	9,210	44,577	8,447	127,145	23,310	12,114	10,611	319	11,940	11,277	5,349	15,946	13,576	64,871
1997	62,517	15,370	9,200	45,820	8,516	133,920	25,086	13,176	11,960	347	12,587	12,356	6,142	16,995	15,086	69,213
1998	65,339	16,113	9,825	46,998	8,590	141,094	26,753	14,360	13,028	370	13,259	13,769	6,811	18,220	16,554	73,989
1999	69,632	17,263	11,256	49,214	8,658	150,067	28,361	15,392	14,553	395	13,935	15,569	7,060	19,139	18,651	78,182
2000	72,411	18,026	12,019	50,623	8,728	160,295	29,710	16,432	15,896	415	14,912	17,102	7,644	20,220	19,974	82,070
2001	75,203	18,874	12,705	51,872	8,801	170,845	31,046	17,494	17,570	479	15,984	19,320	8,150	21,360	22,337	84,970
2002	78,517	19,659	13,573	53,168	8,920	181,800	32,468	18,417	19,240	596	16,958	21,371	8,819	24,010	23,836	89,009
2003	81,248	20,434	14,480	54,381	8,996	192,480	34,101	19,594	21,153	831	18,026	23,389	9,317	24,017	26,833	92,928
2004	81,918	20,760	14,348	53,492	8,628	202,012	35,220	20,700	23,005	1,143	18,946	25,626	10,140	24,652	30,255	97,295
2005	85,289	21,569	15,200	54,829	8,657	213,644	36,609	22,237	25,498	1,643	20,202	28,153	10,818	26,000	32,843	100,808
2006	88,139	22,255	15,849	55,845	8,572	223,781	37,895	23,633	27,884	2,248	21,453	30,664	11,413	27,300	37,011	104,874
2007	91,400	23,114	16,663	57,176	8,587	235,687	39,324	25,191	30,298	2,837	22,809	33,713	12,448	28,712	41,910	108,480
2008	95,014	23,912	17,473	58,363	8,565	246,840	40,498	26,985	32,794	3,489	24,235	36,912	13,630	30,237	45,419	112,778
2009	98,360	24,627	18,333	59,717	8,603	258,568	42,199	28,261	35,155	4,389	25,618	40,381	14,447	31,681	49,742	116,283

(continued)

Table F.16 (continued)

	Physicians F247	Dentists F248	Oriental medical doctors F249	Pharmacists F250	Midwives F251	Nurses F252	Medical technician					Medical records officers F259	Opticians F260	Sanitary technicians F261	Nutritionists F262	
							Clinical pathology technicians F253	Radiological technicians F254	Physical therapists F255	Occupational therapists F256	Dental technicians F257					Dental hygienists F258
South Korea, person																
2010	101,371	25,379	19,065	60,956	8,578	270,274	43,348	29,885	38,247	5,390	26,872	43,733	15,424	33,218	54,190	121,679
2011	104,332	26,087	19,846	62,245	8,562	282,656	44,929	31,472	41,023	6,443	28,227	47,444	16,453	34,791	57,666	124,947
2012	107,221	26,791	20,600	63,647	8,528	295,254	46,361	32,831	44,298	7,572	29,461	51,546	17,689	35,934	62,244	128,807
2013	109,500	27,398	21,287	63,292	8,422	307,797	48,055	35,032	47,710	8,528	30,515	56,072	18,821	37,225	66,798	132,663
2014	112,407	28,123	22,007	63,150	8,382	323,041	49,980	36,339	51,435	10,048	31,555	61,139	20,662	38,482	71,104	132,663

Source: Ministry of Health and Welfare, *Yearbook of Health and Welfare Statistics*, various years

Table F.17 Population who benefit from national healthcare system, 1980–2014

	Total		Health insurance								
	Total		Workplace insurance (Employee health insurance)								
			Total			Workers			Government officials and teachers		
	Covered population	Covered population	Covered population	Insured	Dependants	Covered population	Insured	Dependants	Covered population	Insured	Dependants
F263	F264	F265	F266	F267	F268	F269	F270	F271	F272	F273	
South Korea, thousand											
1980	11,368	9,226	9,161	2,913	6,248	5,381	1,971	3,410	3,780	941	2,839
1985	21,254	17,995	16,424	4,947	11,478	12,215	3,908	8,307	4,210	1,039	3,171
1990	44,110	40,180	20,759	6,511	14,247	16,155	5,298	10,858	4,603	1,214	3,390
1995	45,429	44,016	21,559	7,166	14,393	16,744	5,777	10,968	4,815	1,390	3,425
1997	46,089	44,925	22,040	7,282	14,758	17,101	5,843	11,258	4,938	1,438	3,500
1998	45,795	44,472	20,807	6,539	14,268	15,853	5,121	10,732	4,954	1,418	3,536
1999	46,821	45,184	21,717	6,803	14,914	16,857	5,426	11,432	4,859	1,377	3,482
2000	47,466	45,896	22,404	7,268	15,136	17,578	5,891	11,687	4,826	1,377	3,449
2001	47,882	46,379	23,167	7,885	15,281	18,503	6,504	11,998	4,664	1,381	3,283
2002	48,080	46,659	23,752	8,323	15,429	19,118	6,924	12,194	4,634	1,399	3,235
2003	48,557	47,103	24,834	8,805	16,029	20,149	7,377	12,772	4,685	1,428	3,257
2004	48,901	47,372	25,979	9,283	16,697	21,237	7,823	13,414	4,743	1,460	3,282
2005	49,154	47,392	27,233	9,746	17,488	22,561	8,283	14,279	4,672	1,463	3,209
2006	49,238	47,410	28,445	10,415	18,030	23,724	8,912	14,812	4,721	1,503	3,218
2007	49,672	47,820	29,424	11,175	18,250	24,749	9,652	15,097	4,676	1,523	3,153
2008	50,001	48,160	30,417	11,617	18,800	25,774	10,086	15,688	4,642	1,531	3,111
2009	50,291	48,614	31,413	12,146	19,267	26,761	10,584	16,178	4,651	1,562	3,089
2010	50,581	48,907	32,384	12,764	19,620	27,747	11,189	16,558	4,637	1,574	3,062
2011	50,909	49,299	33,257	13,397	19,860	28,650	11,810	16,840	4,607	1,587	3,020
2012	51,169	49,662	34,106	13,991	20,115	29,527	12,388	17,138	4,579	1,602	2,977
2013	51,448	49,990	35,006	14,606	20,400	30,454	12,991	17,462	4,552	1,615	2,937
2014	51,757	50,316	35,602	15,141	20,461	31,434	13,660	17,774	4,168	1,481	2,687
Health insurance						Medical aid					
Community insurance (self-employed health insurance)						Total		Class1		Class2	
Total		Rural areas		Cities		Covered population		Covered population		Covered population	
Insured	Households	Insured	Households	Insured	Households						
F274	F275	F276	F277	F278	F279	F280	F281	F282			
South Korea, thousand											
1980							2,142		642		1,500
1985	375	85	274	61	101	24	3,259		642		2,616
1990	19,421	5,616	6,180	1,659	13,242	3,957	3,930		695		1,959
1995	22,457	7,225	3,877	1,204	18,580	6,020	1,413		498		915
1997	22,885	7,601	3,477	1,129	19,409	6,472	1,164		496		667
1998	23,665	7,900	3,388	1,119	20,278	6,782	1,323		648		674
1999	23,467	8,005	3,348	1,131	20,119	6,874	1,637		743		894
2000	23,492	8,215	3,286	1,144	20,206	7,071	1,570		811		759
2001	23,213	8,564	2,873	1,048	20,340	7,516	1,503		832		671

(continued)

Table F.17 (continued)

	Health insurance						Medical aid		
	Community insurance (self-employed health insurance)						Total	Class1	Class2
	Total		Rural areas		Cities				
	Insured	Households	Insured	Households	Insured	Households	Covered population	Covered population	Covered population
	F274	F275	F276	F277	F278	F279	F280	F281	F282
	South Korea, thousand								
2002	22,908	8,701	2,741	1,037	20,166	7,664	1,421	829	592
2003	22,269	8,730	2,467	970	19,802	7,760	1,454	867	586
2004	21,393	8,612	2,316	942	19,077	7,671	1,529	919	610
2005	20,159	8,384	2,135	904	18,023	7,480	1,762	996	765
2006	18,965	8,107	2,038	886	16,926	7,222	1,829	1,029	800
2007	18,395	8,142	1,982	891	16,413	7,251	1,853	1,062	790
2008	17,743	8,058	1,895	877	15,848	7,181	1,841	1,025	816
2009	17,201	8,111	1,847	898	15,354	7,213	1,677	1,036	641
2010	16,523	7,940	1,791	886	14,732	7,054	1,674	1,072	603
2011	16,043	7,902	1,761	897	14,281	7,005	1,609	1,087	522
2012	15,556	7,835	1,713	913	13,843	6,921	1,507	1,058	449
2013	14,984	7,709	1,686	915	13,298	6,794	1,459	1,040	419
2014	14,715	7,749	1,766	993	12,948	6,756	1,441	1,037	404

Source Health Insurance Review & Assessment Service and National Health Insurance Service, *National Health Insurance Statistical Yearbook*, various years

Note The national health insurance system was introduced in 1977, when companies with 500+ employees were required to set up health insurance associations. Subsequently, the coverage was gradually widened, incorporating farmers and fishermen in 1988 and the self-employed in urban areas in 1989. With the establishment of the National Health Insurance Service in 2000, the extension of coverage was completed. The 1977 Health Care Assistance Act institutionalized medical aid system providing health insurance to low income groups

Table F.18 National health insurance premium, insurance payments, coverage rate, 1991–2014

	Total premium	Premium per person	Total payment	Payment per person	Coverage rate	Patient co-payment rate	Out-of-pocket payment rate
	F283	F284	F285	F286	F287	F288	F289
	South Korea						
	Billion won	Won	Billion won	Won	%		
1991	2,331	57,531	2,023	49,912			
1992	2,658	64,252	2,349	56,783			
1993	2,859	68,288	2,758	65,891			
1994	3,187	74,469	3,151	73,625			
1995	3,600	82,392	3,955	90,506			
1996	4,175	94,093	4,964	111,873			
1997	4,878	108,798	5,709	127,320			
1998	5,254	117,661	6,585	147,430			
1999	6,305	140,903	7,653	171,010			
2000	7,228	157,367	8,789	191,338			

(continued)

Table F.18 (continued)

	Total premium	Premium per person	Total payment	Payment per person	Coverage rate	Patient co-payment rate	Out-of-pocket payment rate
	F283	F284	F285	F286	F287	F288	F289
South Korea							
	Billion won	Won	Billion won	Won	%		
2001	8,856	192,145	12,940	280,762			
2002	10,928	234,987	13,425	288,678			
2003	13,741	292,592	14,755	314,191			
2004	15,579	330,374	16,130	341,298	61.3	23.1	15.6
2005	16,928	357,094	17,989	379,473	61.8	22.5	15.7
2006	18,811	396,775	20,932	441,514	64.5	22.1	13.4
2007	21,729	455,714	23,956	502,420	65.0	21.3	13.7
2008	24,973	520,260	25,600	533,320	62.6	21.9	15.5
2009	26,166	540,437	28,916	597,243	65.0	21.3	13.7
2010	28,458	583,635	32,497	666,473	63.6	20.6	15.8
2011	32,922	670,072	34,565	703,514	63.0	20.0	17.0
2012	36,390	735,220	35,715	721,575	62.5	20.3	17.2
2013	39,032	783,306	38,125	765,103	62.0	20.0	18.0
2014	41,938	836,164	40,792	813,317			

Sources F283–F286—Health Insurance Review & Assessment Service and National Health Insurance Service, *National Health Insurance Statistical Yearbook*, various years; F287–F289—National Health Insurance Service, *Annual Survey of Medical Expenditure*, various years

Note Total insurance premium is the sum of national health insurance premium (excluding government subsidy) paid by the portion of the population who were covered by the insurance in a year. Benefit payment amounts are calculated on the payment basis, and the covered population comprises the average number of covered population per year. The health insurance coverage rate is the ratio of the benefits paid by the national health insurance to the total medical cost (excluding costs for regular medicine, plastic surgery, prosthetics used for cosmetic purposes, and herbal medicine consumed to improve general health)

Table F.19 Number of inpatients and outpatients per year by medical institution type, 1992–2013

	Total		General hospital		Hospital		Dental hospital		Dental medicine hospital		Clinic		Dental clinic				
	Inpatient	Outpatient	Inpatient	Outpatient	Inpatient	Outpatient	Inpatient	Outpatient	Inpatient	Outpatient	Inpatient	Outpatient	Inpatient	Outpatient			
F290	F291	F292	F293	F294	F295	F296	F297	F298	F299	F300	F301	F302	F303				
South Korea, person																	
1992	139,751	1,146,559	79,664	132,491	19,868	45,209	68	1,571	1,194	4,374	25,389	701,122	11	138,623			
1996	180,238	1,446,984	89,249	178,097	52,746	60,337	62	3,061	2,189	7,443	34,669	857,972		147,509			
1999	198,147	1,709,122	92,785	195,428	65,970	67,149	66	4,249	3,668	11,820	35,144	1,064,536		161,847			
2002	220,656	2,102,982	96,869	206,656	80,441	85,544	55	7,485	4,030	12,684	39,046	1,366,893		181,331			
2005	275,598	2,328,537	107,575	246,518	113,788	109,875	115	10,565	4,374	10,786	48,390	1,443,412		196,391			
2008	349,821	2,582,329	114,647	284,858	188,752	158,839	137	15,800	5,011	11,079	40,790	1,533,854		225,563			
2009	476,747	2,555,358	139,221	308,112	218,986	180,072	228	15,133	5,274	13,800	111,673	1,425,058	333	211,398			
2010	418,423	2,693,206	118,974	331,739	241,437	204,212	372	16,401	6,672	13,844	50,503	1,536,808		226,931			
2011	376,614	2,566,366	115,811	331,062	230,017	210,252	126	15,857	5,791	13,552	24,626	1,422,829		215,421			
2012	453,130	2,925,135	121,037	353,743	282,053	233,762	132	17,844	7,374	14,172	41,968	1,655,038		246,266			
2013	473,287	3,025,985	124,985	379,364	305,577	254,972	273	20,312	8,401	16,120	33,523	1,672,808		264,962			
Oriental medical clinic																	
			Health center and county hospital			Health center			Branch office of the community health center			Health care center			Midwifery clinic		
Inpatient	Outpatient		Inpatient	Outpatient		Inpatient	Outpatient		Inpatient	Outpatient		Inpatient	Outpatient		Inpatient	Outpatient	
F304	F305		F306	F307		F308	F309		F310	F311		F312	F313		F314	F315	
South Korea, person																	
1992	9	45,508							225						18,152	104	420
1996	1,153	103,436	159	2,102	7		32,315			27,566					26,872	4	234
1999	351	117,348	157	1,900			24,785			32,036					27,985	6	39
2002	47	179,122	167	1,797			17,513			20,586					23,302	1	69
2005	1,236	234,731	115	2,033			25,060			23,127					25,989	5	50
2008	286	278,176	182	2,024			26,222			21,240					24,617	16	57
2009	777	326,915	253	2,472			26,046			22,418					23,920	2	14
2010	269	290,814	194	2,647			26,231			20,137					23,408	2	34
2011	143	290,243	88	2,166			24,231			18,983					21,742	12	27
2012	404	337,732	154	2,648			23,822			18,339					21,751	8	18
2013	264	354,262	218	2,574			24,693			18,131					17,753	46	34

Source Ministry of Health and Welfare, *Patient Survey*, various years

Note The patient survey was conducted every three years before 2008

Table F.20 Average number of outpatients a day by disease, 1990–2015

Total	Certain infectious and parasitic diseases	Neoplasm	Disease of blood and hemopoietic organ and certain disorder invading immunomechanism	Disease of internal secretion, nutrition and metabolism	Mental and behavior disorder	Disorder of nervous System	Disease of eye and ocular adnexa	Disease of ear and mastoid	Disorder of circulatory system	Disease of respiratory system	Disorder of the digestive system
F316	F317	F318	F319	F320	F321	F322	F323	F324	F325	F326	F327
South Korea, person											
1990	1,074,141	53,200	9,515	1,906	9,843	17,138	43,369	36,631	20,758	266,493	218,242
1994	1,283,938	72,445	13,885	2,455	18,712	23,924	72,276	34,990	39,036	239,271	254,541
1996	1,446,199	47,151	16,015	3,379	21,183	44,357	55,822	29,906	46,844	386,464	240,930
1999	1,709,122	46,852	14,897	2,569	33,074	24,030	58,091	44,828	80,148	543,316	281,317
2002	2,102,982	58,971	19,956	3,179	46,586	30,939	63,748	45,992	105,467	674,238	301,691
2005	2,328,537	57,248	26,785	3,646	67,857	46,281	80,898	50,922	162,604	575,192	340,475
2008	2,582,329	77,411	35,130	4,993	88,121	45,597	104,079	58,204	187,346	447,649	378,528
2009	2,555,358	68,903	35,656	4,394	81,615	50,708	97,992	46,651	169,229	440,312	349,726
2010	2,693,206	70,407	37,909	4,204	94,365	53,031	103,941	62,697	182,402	483,195	382,056
2011	2,566,366	73,784	42,579	4,419	83,081	50,982	97,599	50,438	177,102	432,444	352,107
2012	2,925,135	83,417	43,564	5,064	100,427	59,791	115,406	56,370	208,053	512,374	397,930
2013	3,025,985	95,948	52,827	5,505	99,139	59,823	117,253	59,771	203,040	447,538	409,169
2014	3,052,896	89,631	54,110	4,950	111,125	67,923	122,285	48,964	196,623	423,733	366,762
2015	3,379,897	93,078	57,922	5,633	125,520	78,423	160,986	50,018	223,578	456,317	455,055
Disease of skin and subcutaneous tissue	Disease of musculoskeletal system and connective tissue	Disease of genito-urinary system	Pregnance, childbirth and puerperal disease	Certain condition originated from perinatal period	Teratosis, deformation and chromosomal abnormality	Unclassified symptom, abnormal opinion on symptom, clinic and examination	Any other result arising from damage, intoxication and exogenous factor	Disease morbidity and exogenous factor of death	Factor affecting on health condition and access to health care service	Others	
F328	F329	F330	F331	F332	F333	F334	F335	F336	F337	F338	
South Korea, person											
1990	76,406	78,946	65,394	6,956	317	1,359	100,796	926	39,762		
1994	88,771	121,640	65,824	6,240	786	1,794	123,728	4,998	61,101		
1996	84,022	152,086	65,625	9,519	874	1,335	131,217	1,537	69,504		
1999	77,860	225,079	69,594	4,009	929	1,514	135,798	157	17,450		
2002	83,950	307,048	84,626	4,076	832	1,499	150,792	421	49,310		
2005	95,814	397,384	91,938	5,156	889	1,500	185,052	654	50,496		

(continued)

Table F.20 (continued)

	Disease of skin and subcutaneous tissue	Disease of musculoskeletal system and connective tissue	Disease of genito-urinary system	Pregnance, childbirth and puerperal disease	Certain condition originated from perinatal period	Teratosis, deformation and chromosomal abnormality	Unclassified symptom, abnormal opinion on symptom, clinic and examination	Any other result arising from damage, intoxication and exogenous factor	Disease morbidity and exogenous factor of death	Factor affecting on health condition and access to health care service	Others
	F328	F329	F330	F331	F332	F333	F334	F335	F336	F337	F338
South Korea, person											
2008	121,847	519,679	108,776	4,587	2,017	2,298	52,531	222,739	808	66,785	113
2009	116,733	557,596	100,570	3,995	1,592	2,356	72,693	213,041	1,214	74,277	41
2010	117,692	546,944	110,776	4,577	1,379	2,887	57,036	234,972	2,099	92,988	62
2011	119,249	521,260	102,788	4,110	1,506	2,785	53,069	237,051	902	88,678	24,088
2012	143,476	583,788	118,359	5,301	1,739	3,008	61,225	252,885	1,312	91,955	27,569
2013	150,235	623,845	137,311	4,233	2,086	2,938	65,467	296,759	1,616	115,291	22,339
2014	149,876	703,105	128,661	4,632	2,133	3,439	69,775	334,840	1,438	88,598	22,508
2015	138,046	746,438	148,890	4,612	1,883	3,581	78,802	349,667	804	114,881	22,453

Source Ministry of Health and Welfare, *Patient Survey*, various years

Note The patient survey was conducted every three years before 2008

Table F.21 Average number of days in hospital for discharged patients by disease, 1990–2015

Total	Certain infectious and parasitic diseases	Neoplasm	Disease of blood and hemopoietic organ and certain disorder invading immunomechanism	Disease of internal secretion, nutrition and metabolism	Mental and behavior disorder	Disorder of nervous System	Disease of eye and ocular adnexa	Disease of ear and mastoid	Disorder of circulatory system	Disease of respiratory system	Disorder of the digestive system
F339	F340	F341	F342	F343	F344	F345	F346	F347	F348	F349	F350
South Korea, day											
1990	14	15	10	14	69	21	8	8	14	9	9
1994	13	10	10	13	68	20	7	7	13	8	9
1996	15	10	11	14	65	14	8	8	15	8	10
1999	12	8	10	13	66	18	3	7	13	8	8
2002	14	8	8	14	96	18	3	6	15	9	8
2005	14	8	9	14	90	25	3	6	15	8	8
2008	16	10	11	20	105	26	2	6	23	11	9
2009	15	9	10	17	102	29	2	6	20	10	8
2010	14	9	10	18	109	31	1	6	21	10	8
2011	15	9	10	19	111	36	1	5	22	10	8
2012	14	8	7	20	107	38	1	5	24	9	7
2013	15	8	9	21	118	30	1	5	25	9	7
2014	14	9	9	20	130	34	1	5	25	8	7
2015	13	9	6	18	80	36	1	5	23	8	6
Disease of skin and subcutaneous tissue	Disease of musculoskeletal system and connective tissue	Disease of genito-urinary system	Pregnance, childbirth and puerperal disease	Certain condition originated from perinatal period	Teratosis, deformation and chromosomal abnormality	Unclassified symptom, abnormal opinion on symptom, clinic and examination	Any other result arising from damage, intoxication and exogenous factor	Disease morbidity and exogenous factor of death	Factor affecting on health condition and access to health care service	Others	
F351	F352	F353	F354	F355	F356	F357	F358	F359	F360	F361	
South Korea, day											
1990	12	22	9	4	9	13	7	21	14	7	
1994	12	22	8	4	9	11	7	21	15	7	
1996	12	23	9	5	11	10	7	21	7	8	
1999	12	18	8	4	9	9	6	16	6	7	
2002	13	17	8	4	10	8	6	15	15	6	
2005	13	17	8	4	9	8	7	14	9	6	

(continued)

Table F.21 (continued)

	Disease of skin and subcutaneous tissue	Disease of musculoskeletal system and connective tissue	Disease of genito-urinary system	Pregnance, childbirth and puerperal disease	Certain condition originated from perinatal period	Teratosis, deformation and chromosomal abnormality	Unclassified symptom, abnormal opinion on symptom, clinic and examination	Any other result arising from damage, intoxication and exogenous factor	Disease morbidity and exogenous factor of death	Factor affecting on health condition and access to health care service	Others
	F351	F352	F353	F354	F355	F356	F357	F358	F359	F360	F361
	South Korea, day										
2008	17	16	9	4	9	8	9	15	8	6	31
2009	14	15	8	4	10	8	9	15	26	5	71
2010	13	14	8	4	10	8	7	13	7	5	13
2011	12	14	9	4	9	7	8	14	10	5	22
2012	13	11	10	4	8	7	7	13	12	5	40
2013	11	12	10	4	8	7	7	12	5	5	30
2014	11	10	10	4	9	6	7	12	5	6	28
2015	16	10	8	4	9	9	5	13	7	5	18

Source Ministry of Health and Welfare, *Patient Survey*, various years

Note The patient survey was conducted every three years before 2008

Table F.22 National health expenditure by function, 1970–2013

Total	% of national health expenditure	Current health care expenditure							Collective health expenditure				Capital formation of health care provider institutions
		Personal health care expenditure		Outpatient care					Total	Preventive healthcare	Health administration and health services	F373	
		Total	Inpatient care	Outpatient care	Medical supplies	Therapeutic appliances	Other medical services	F371					
F362	F363	F364	F365	F366	F367	F368	F369	F370	F371	F372	F373	F374	
South Korea													
Billion won	%	Billion won											
1970	79	2.8	75	69	28	21	15	5	0	6	4	2	4
1971	84	2.5	80	71	29	22	15	5	0	9	6	3	5
1972	96	2.3	90	82	34	25	18	6	0	8	5	3	6
1973	109	2.0	100	91	37	28	20	6	0	9	6	2	8
1974	136	1.7	124	114	46	35	24	8	0	10	8	3	12
1975	268	2.6	247	226	90	70	50	15	0	21	12	10	21
1976	368	2.6	341	316	125	98	71	22	1	26	17	9	26
1977	448	2.4	415	379	133	136	84	25	1	36	23	13	34
1978	654	2.6	608	561	195	202	126	37	1	47	29	18	46
1979	1,084	3.4	1,016	940	323	342	213	59	2	76	39	37	68
1980	1,452	3.7	1,366	1,260	434	459	287	77	2	106	56	50	86
1981	1,883	3.8	1,774	1,655	570	600	381	101	3	119	60	59	109
1982	2,180	3.8	2,022	1,890	661	681	435	109	4	132	64	68	158
1983	2,486	3.7	2,328	2,172	771	778	502	118	3	156	67	89	157
1984	2,710	3.5	2,553	2,383	851	858	542	129	4	170	71	99	157
1985	3,062	3.5	2,894	2,707	982	966	617	138	4	186	73	113	168
1986	3,412	3.4	3,251	3,025	1,128	1,036	694	162	5	226	92	134	161
1987	3,905	3.2	3,737	3,473	1,311	1,182	799	176	5	264	100	165	168
1988	4,896	3.4	4,673	4,352	1,654	1,488	986	217	7	321	115	207	223
1989	6,334	3.9	6,079	5,658	2,121	1,945	1,309	276	7	421	126	296	254
1990	7,552	3.8	7,260	6,700	2,539	2,291	1,544	318	9	560	165	395	292
1991	8,761	3.7	8,391	7,769	2,265	3,311	1,811	371	11	621	140	481	370
1992	10,464	3.8	9,936	9,166	2,711	3,903	2,091	447	13	770	200	570	528
1993	11,609	3.7	11,008	10,184	3,080	4,209	2,379	501	15	823	202	622	601
1994	13,593	3.7	12,375	11,418	3,483	4,623	2,759	535	19	957	239	718	1,219
1995	15,754	3.7	14,728	13,653	4,376	5,325	3,332	591	29	1,075	312	763	1,025
1996	18,650	3.9	17,408	15,971	5,155	6,178	3,974	626	38	1,436	389	1,048	1,242

(continued)

Table F.22 (continued)

	Total	% of national health expenditure	Current health care expenditure						Collective health expenditure				Capital formation of health care provider institutions
			Personal health care expenditure			Outpatient care expenditure			Total	Preventive healthcare	Health administration and health services	F373	
			Total	Inpatient care	Outpatient care	Medical supplies	Therapeutic appliances	Other medical services					
F363	F364	F365	F366	F367	F368	F369	F370	F371	F372	F373	F374		
South Korea													
	Billion won	%	Billion won										
1997	20,512	3.9	19,101	17,511	6,119	6,382	4,348	614	48	1,589	399	1,191	1,411
1998	20,803	4.0	19,623	17,960	6,581	6,468	4,331	526	54	1,662	417	1,245	1,180
1999	24,241	4.2	22,742	21,102	7,569	7,822	5,040	600	71	1,640	432	1,208	1,499
2000	26,843	4.2	25,380	23,459	7,704	8,954	6,125	596	79	1,921	539	1,383	1,463
2001	32,754	4.8	30,865	28,855	8,444	12,509	7,173	637	92	2,010	577	1,434	1,889
2002	35,145	4.6	33,065	30,891	8,988	13,311	7,835	649	108	2,175	666	1,508	2,080
2003	39,941	4.9	37,714	35,271	10,260	14,154	9,581	846	430	2,443	790	1,653	2,227
2004	43,446	5.0	41,118	38,571	11,295	15,360	10,546	861	509	2,547	821	1,726	2,328
2005	49,012	5.3	46,371	43,437	13,344	16,931	11,574	929	658	2,935	1,061	1,874	2,640
2006	55,617	5.8	52,569	49,227	15,346	18,894	13,266	913	808	3,342	1,318	2,024	3,048
2007	62,457	6.0	58,663	54,961	18,837	19,886	14,152	1,164	922	3,702	1,515	2,187	3,794
2008	68,015	6.2	64,065	59,812	20,645	21,618	15,280	1,302	968	4,253	1,848	2,405	3,950
2009	76,659	6.7	72,929	67,420	23,431	23,971	16,890	1,083	2,044	5,509	2,473	3,036	3,730
2010	85,969	6.8	81,730	75,232	26,230	26,220	18,652	1,389	2,740	6,498	2,633	3,865	4,239
2011	91,056	6.8	86,980	80,378	28,444	27,969	19,639	1,544	2,782	6,602	2,795	3,807	4,075
2012	96,595	7.0	92,145	84,595	30,408	30,512	19,341	1,452	2,882	7,550	3,075	4,475	4,450
2013	102,876	7.2	98,258	90,729	33,321	32,999	20,284	1,606	2,519	7,529	3,329	4,200	4,618

Source: Ministry of Health and Welfare, *National Health Accounts and Total Health Expenditure*, various years

Notes: (1) National health expenditure is defined as the sum of current medical expenses and fixed capital formation. The current health expenses are divided into individual medical expenses comprised of spending on inpatient treatment, hospital visits, medicine and medical supplies, therapeutic appliances, and other medical services and collective health expenses comprised of spending on preventive healthcare, public health, and public health administration

(2) Inpatient medical expense is the sum of the spending for, among the national health accounts, HC.1.1 (inpatient treatment service), HC.2.1 (inpatient rehabilitation service), and HC.3.1 (inpatient treatment expense for long-term care). Outpatient medical expense is the sum of the spending on HC.1.3 (outpatient treatment service) and HC.2.3C (outpatient rehabilitation service). Medicines and medical supplies expense is the sum of the spending on HC.5.1.1 (prescription drug), HC.5.1.2 (non-prescription drugs), and HC.5.1.3 (other medical supplies). Therapeutic appliance expense is the sum of the spending on HC.5.2.1 (glasses/other vision corrective items), HC.5.2.2 (corrective appliances/prosthetics), HC.5.2.3 (hearing aids), HC.5.2.4 (medical devices, including wheelchairs), and HC.5.2.9 (other medical durables). Other medical expenses is the sum of the spending on HC.1.2 (same-day treatment service), HC.2.2 (same-day rehabilitation treatment service), HC.1.4 (at-home treatment service), HC.2.4 (at-home rehabilitation treatment service), HC.3.2 (same-day treatment expenditure of long-term care expenditure), and HC.3.3 (at-home treatment expenditure of long-term care expenditure)

(3) The formation of fixed capital refers to the social increase in the sum of fixed capital, including factories, machinery, and buildings, and other capital such as raw material inventory. The increase in fixed capital such as buildings is called "fixed capital formation." Therefore, the construction of new buildings or extension of existing buildings (hospitals or public health centers), and the purchase of large-scale equipment are considered as fixed capital formation

Table F.23 National health expenditure by financial source, 1970–2013

	Total		Public						Private				Household out-of-pocket expenditure			Non-profit institutions	Corporations
	F375	F376	% of national health expenditure	Central government	State/provincial government	Local/municipal government	Social security funds	Total	% of national health expenditure	Private insurance	Total	Out-of-pocket excluding cost-sharing	Cost-sharing	F388	F389		
	South Korea		Billion won		%		Billion won		%		Billion won		%				
1970	79	11	13.8	6	2	3	1	68	86.2	0	67	67	0	1	0		
1971	84	15	17.2	6	2	5	1	70	82.8	0	68	68	0	1	1		
1972	96	14	14.5	6	2	4	2	82	85.5	0	79	79	0	1	2		
1973	109	15	14.0	7	2	4	2	93	86.0	1	87	87	0	1	5		
1974	136	19	14.3	9	3	4	3	117	85.7	1	107	107	0	2	7		
1975	268	35	12.9	14	5	11	5	233	87.1	1	217	217	0	2	13		
1976	368	45	12.2	20	5	13	6	323	87.8	1	305	305	0	3	14		
1977	448	69	15.3	27	7	19	15	380	84.7	2	355	352	3	3	20		
1978	654	100	15.3	39	9	23	29	554	84.7	3	520	510	10	5	26		
1979	1,084	207	19.1	57	12	39	99	877	80.9	5	827	795	32	7	39		
1980	1,452	312	21.5	72	16	51	173	1,140	78.5	6	1,076	1,023	53	8	50		
1981	1,883	402	21.3	96	20	56	229	1,481	78.7	8	1,403	1,321	82	10	60		
1982	2,180	524	24.0	96	24	52	352	1,656	76.0	10	1,512	1,386	126	14	120		
1983	2,486	679	27.3	107	28	61	483	1,807	72.7	13	1,655	1,474	181	18	120		
1984	2,710	825	30.4	126	27	59	613	1,885	69.6	17	1,738	1,509	229	22	108		
1985	3,062	964	31.5	133	31	68	731	2,098	68.5	23	1,913	1,644	269	28	134		
1986	3,412	1,026	30.1	172	36	84	734	2,386	69.9	28	2,218	1,876	341	29	111		
1987	3,905	1,192	30.5	192	45	106	849	2,712	69.5	37	2,512	2,100	412	31	132		
1988	4,896	1,598	32.6	254	58	129	1,157	3,298	67.4	50	3,021	2,496	524	35	192		
1989	6,334	2,110	33.3	320	67	162	1,561	4,223	66.7	75	3,900	3,184	717	41	207		
1990	7,552	2,925	38.7	369	69	199	2,288	4,627	61.3	89	4,275	3,207	1,069	48	216		
1991	8,761	3,186	36.4	452	73	212	2,449	5,575	63.6	118	5,140	3,925	1,215	62	256		
1992	10,464	3,771	36.0	496	90	257	2,928	6,692	64.0	139	6,038	4,618	1,419	68	448		
1993	11,609	4,240	36.5	553	102	271	3,314	7,369	63.5	273	6,491	4,854	1,637	73	532		
1994	13,593	4,826	35.5	618	112	311	3,784	8,768	64.5	363	7,176	5,363	1,813	88	1,141		
1995	15,754	5,912	37.5	743	128	342	4,699	9,841	62.5	441	8,370	6,137	2,232	106	924		
1996	18,650	7,540	40.4	967	152	423	5,998	11,110	59.6	530	9,422	6,723	2,700	122	1,035		
1997	20,512	8,811	43.0	1,197	188	462	6,964	11,701	57.0	666	9,762	6,693	3,069	146	1,127		
1998	20,803	9,949	47.8	1,436	219	465	7,829	10,854	52.2	957	8,844	5,437	3,407	161	892		
1999	24,241	11,746	48.5	1,974	312	495	8,965	12,495	51.5	968	10,312	6,386	3,926	175	1,040		

(continued)

Table F.23 (continued)

	Total		Public					Private					Household out-of-pocket expenditure		Non-profit institutions	Corporations
	F375	F376	% of national health expenditure	Central government	State/provincial government	Local/municipal government	Social security funds	Total	% of national health expenditure	Private insurance	Total	Out-of-pocket excluding cost-sharing	Cost-sharing	F388		
South Korea																
			%	Billion won					%	Billion won						
2000	26,843	13,145	49.0	2,067	367	552	10,159	13,698	51.0	1,308	11,040	6,915	4,125	190	1,160	
2001	32,754	18,090	55.2	2,609	462	652	14,367	14,664	44.8	1,281	11,759	6,847	4,911	195	1,430	
2002	35,145	19,020	54.1	2,847	485	767	14,921	16,126	45.9	1,329	12,971	7,548	5,423	216	1,609	
2003	39,941	20,824	52.1	3,067	513	828	16,415	19,117	47.9	1,640	15,311	9,301	6,010	259	1,907	
2004	43,446	22,818	52.5	3,408	596	839	17,976	20,627	47.5	1,654	16,662	10,276	6,386	297	2,015	
2005	49,012	25,924	52.9	4,318	712	924	19,970	23,087	47.1	1,900	18,584	11,708	6,876	349	2,254	
2006	55,617	30,388	54.6	5,390	900	986	23,113	25,229	45.4	2,127	20,301	12,800	7,501	415	2,385	
2007	62,457	34,212	54.8	5,861	1,103	1,062	26,185	28,245	45.2	2,438	22,426	13,964	8,461	433	2,949	
2008	68,015	37,159	54.6	6,371	1,307	1,057	28,424	30,856	45.4	2,988	24,288	14,992	9,296	481	3,099	
2009	76,659	43,260	56.4	7,443	1,672	1,174	32,971	33,399	43.6	4,031	26,360	15,762	10,598	439	2,569	
2010	85,969	48,779	56.7	8,199	1,959	1,219	37,402	37,190	43.3	4,610	29,164	17,923	11,240	494	2,922	
2011	91,056	50,926	55.9	8,005	1,959	1,184	39,779	40,129	44.1	5,218	31,324	19,576	11,748	525	3,063	
2012	96,595	53,055	54.9	8,650	2,012	1,217	41,176	43,540	45.1	5,881	33,668	21,454	12,214	567	3,424	
2013	102,876	55,890	54.3	8,486	2,088	1,249	44,066	46,987	45.7	6,373	36,222	23,315	12,907	598	3,794	

Source: Ministry of Health and Welfare, *National Health Accounts and Total Health Expenditure*, various years

Note: The amounts are reported in current prices. Finances are the sources of money paid to service suppliers. The sources consist of public finances (government funds, social security funds) and private finances (direct payments from households, private social insurance, private insurance companies, private non-profit organizations, and corporations)

Table F.24 National health expenditure by medical service supplier, 1970–2013

Total	Hospitals	Nursing and residential care facilities	Providers of ambulatory health care			Retail sale and other providers of medical goods			Provision and administration of public health programs			General health administration and insurance				Other industries	Rest of the world		
			Physicians	Dentists	Other providers	Pharmacies	Eyeglasses	Other retailers	F393	F394	F395	F396	F397	F398	F399			F400	F401
F390	F391	F392	F393	F394	F395	F396	F397	F398	F399	F400	F401	F402	F403	F404					
South Korea, billion won																			
1970	79	35	-	11	5	3	8	3	6	3	8	3	3	2	2	0	0	1	2
1971	84	36	-	11	5	3	8	3	6	3	8	3	3	3	3	0	0	1	3
1972	96	43	-	13	6	4	10	4	7	4	10	4	7	2	2	0	0	1	3
1973	109	49	-	15	7	5	11	4	7	5	11	4	7	2	2	0	0	1	3
1974	136	63	-	18	8	6	13	5	9	6	13	5	9	3	3	0	0	2	4
1975	268	123	-	37	17	11	27	10	18	8	27	10	18	9	9	0	0	3	4
1976	368	169	-	51	24	16	38	14	26	12	38	14	26	9	9	0	0	3	5
1977	448	189	-	64	45	19	44	16	30	19	44	16	30	12	12	1	1	4	5
1978	654	277	-	97	66	27	65	24	44	24	65	24	44	14	14	2	2	6	6
1979	1,084	455	-	180	109	44	103	39	71	32	103	39	71	29	29	7	1	8	6
1980	1,452	611	-	254	144	57	135	50	93	41	135	50	93	39	39	10	2	11	7
1981	1,883	795	-	333	189	75	176	66	121	49	176	66	121	41	41	16	2	14	8
1982	2,180	954	-	399	211	81	190	70	130	48	190	70	130	38	38	29	2	18	9
1983	2,486	1,094	-	477	233	92	203	76	134	55	203	76	134	44	44	42	4	22	10
1984	2,710	1,201	-	543	250	92	214	86	137	52	214	86	137	45	45	49	5	26	11
1985	3,062	1,362	-	614	278	101	242	90	157	60	242	90	157	50	50	57	7	32	12
1986	3,412	1,503	-	647	316	128	267	107	193	71	267	107	193	62	62	64	8	34	13
1987	3,905	1,711	-	753	359	153	298	113	218	84	298	113	218	79	79	77	10	37	15
1988	4,896	2,195	-	991	437	173	336	142	264	92	336	142	264	104	104	88	15	42	17
1989	6,334	2,788	-	1,295	573	244	414	179	364	114	414	179	364	135	135	137	23	48	19
1990	7,552	3,325	-	1,615	666	343	457	211	341	124	457	211	341	175	175	193	26	56	21
1991	8,761	3,752	-	1,911	782	482	538	242	351	125	538	242	351	210	210	234	37	72	23
1992	10,464	4,616	-	2,230	930	644	606	295	303	165	606	295	303	238	238	290	42	79	26
1993	11,609	5,178	-	2,487	1,006	646	659	340	381	177	659	340	381	250	250	324	47	86	29
1994	13,593	6,224	-	2,922	1,103	657	769	359	530	177	769	359	530	275	275	383	60	103	32
1995	15,754	7,101	21	3,444	1,257	716	903	396	787	210	903	396	787	291	291	387	84	121	36
1996	18,650	8,403	27	4,070	1,454	759	1,062	408	994	247	1,062	408	994	365	365	562	120	138	40
1997	20,512	9,405	33	4,595	1,521	788	1,148	389	974	262	1,148	389	974	393	393	667	130	163	44
1998	20,803	9,650	44	4,803	1,456	642	1,136	325	981	294	1,136	325	981	402	402	694	149	177	49

(continued)

Table F.24 (continued)

	Total	Hospitals		Nursing and residential care facilities		Providers of ambulatory health care			Retail sale and other providers of medical goods			Provision and administration of public health programs			General health administration and insurance				Other industries	Rest of the world
		F391	F392	Physicians	Dentists	Other providers	Pharmacies	Eyeglasses	Other retailers	F399	F400	Social security funds	Other insurance	F401	F402	F403	F404			
South Korea, billion won																				
1999	24,241	11,266	58	5,724	1,681	785	1,292	365	1,206	410	418	639	150	191	55					
2000	26,843	11,521	61	6,652	1,839	994	2,118	341	1,180	488	478	742	162	205	61					
2001	32,754	12,560	93	8,178	2,061	1,184	5,116	366	981	500	560	714	160	213	68					
2002	35,145	13,747	89	8,365	2,184	1,410	5,570	349	1,064	546	640	691	177	236	76					
2003	39,941	15,695	144	8,624	2,541	1,713	6,847	495	1,234	529	721	736	197	381	85					
2004	43,446	17,248	206	9,143	2,817	1,919	7,740	520	1,087	532	714	805	207	414	94					
2005	49,012	20,537	291	9,503	3,161	2,003	8,778	598	993	653	758	878	237	517	105					
2006	55,617	23,654	399	10,402	3,892	2,213	9,924	599	1,034	743	827	908	289	616	117					
2007	62,457	27,461	511	11,200	4,508	2,072	10,897	732	1,282	914	949	878	360	562	131					
2008	68,015	29,857	868	11,800	5,029	1,990	11,777	799	1,605	1,076	978	958	469	658	150					
2009	76,659	33,005	2,093	12,819	5,719	2,832	12,792	760	1,374	1,411	1,409	988	639	689	129					
2010	85,969	37,433	2,937	13,880	5,905	3,706	13,591	856	1,514	1,399	2,126	1,018	720	751	133					
2011	91,056	39,968	3,104	14,619	6,623	3,842	14,317	988	1,522	1,330	2,018	966	822	817	118					
2012	96,595	43,104	3,271	15,597	7,093	4,131	14,021	1,025	1,470	1,433	2,504	1,005	966	855	120					
2013	102,876	46,947	3,670	16,991	7,579	3,953	14,142	1,104	1,635	1,624	2,178	1,052	970	884	146					

Source: Ministry of Health and Welfare, *National Health Accounts and Total Health Expenditure*, various years

Note: Classification by supplier is done to categorize medical expenditures by medical service suppliers. The suppliers include hospitals, nursing and residential care facilities, outpatient service providers (e.g. clinics, dental clinics, outpatient treatment centers), medical goods retailers/other suppliers (e.g., pharmacies, optical stores and other medical device retailers), public health/public health management providers, general public health administration providers (e.g., public health related government agencies, social security fund, other social security) and other businesses (e.g., employee health care providers)

Table F.25 Health expenditure of inpatients and outpatients by financial source, 1970–2013

	In-patient services						Out-patient services					
	Total	Government	Social security funds	Private insurance	Household out-of-pocket expenditure	Other private sectors	Total	Government	Social security funds	Private insurance	Household out-of-pocket expenditure	Other private sectors
	F405	F406	F407	F408	F409	F410	F411	F412	F413	F414	F415	F416
South Korea, billion won												
1970	28	0	1	0	27	-	21	0	0	0	20	1
1971	29	0	1	0	27	-	22	0	0	0	20	1
1972	34	0	1	0	32	-	25	1	0	0	23	1
1973	37	1	2	0	35	-	28	1	0	0	26	1
1974	46	1	3	0	42	-	35	1	1	0	31	2
1975	90	1	4	1	84	-	70	2	1	0	65	3
1976	125	2	5	1	117	-	98	2	1	0	91	3
1977	133	3	10	1	118	-	136	4	4	0	125	4
1978	195	5	16	2	171	-	202	5	8	0	183	6
1979	323	8	41	3	270	-	342	8	38	0	288	8
1980	434	11	68	4	351	-	459	10	66	0	372	10
1981	570	16	91	6	457	-	600	15	90	0	482	12
1982	661	23	139	7	492	-	681	20	134	0	511	17
1983	771	29	188	8	546	-	778	25	186	0	545	21
1984	851	32	234	12	574	-	858	29	238	0	564	26
1985	982	45	295	15	627	-	966	36	280	1	618	32
1986	1,128	57	332	19	720	-	1,036	44	247	1	710	33
1987	1,311	74	391	26	820	-	1,182	58	287	1	799	37
1988	1,654	110	524	33	987	-	1,488	86	404	1	956	41
1989	2,121	135	675	49	1,262	-	1,945	103	563	2	1,229	48
1990	2,539	141	973	59	1,365	-	2,291	108	815	2	1,309	56
1991	2,265	159	1,088	76	942	-	3,311	131	823	3	2,283	72
1992	2,711	188	1,320	91	1,113	-	3,903	175	943	3	2,703	79
1993	3,080	219	1,451	216	1,194	-	4,209	206	1,065	6	2,847	86
1994	3,483	253	1,636	292	1,303	-	4,623	217	1,174	7	3,122	103
1995	4,376	318	1,995	342	1,718	3	5,325	243	1,505	9	3,446	121
1996	5,155	381	2,446	393	1,931	4	6,178	282	1,935	11	3,811	138

(continued)

Table F.25 (continued)

	In-patient services						Out-patient services					
	Total	Government	Social security funds	Private insurance	Household out-of-pocket expenditure	Other private sectors	Total	Government	Social security funds	Private insurance	Household out-of-pocket expenditure	Other private sectors
	F405	F406	F407	F408	F409	F410	F411	F412	F413	F414	F415	F416
South Korea, billion won												
1997	6,119	464	2,790	508	2,353	4	6,382	349	2,282	17	3,571	163
1998	6,581	589	3,079	718	2,189	5	6,468	446	2,710	59	3,076	177
1999	7,569	815	3,483	716	2,547	7	7,822	602	3,345	68	3,616	191
2000	7,704	931	3,574	1,017	2,176	6	8,954	613	3,626	86	4,424	204
2001	8,444	1,065	4,030	970	2,369	9	12,509	818	5,825	141	5,513	212
2002	8,988	1,185	4,201	984	2,611	8	13,311	883	5,930	157	6,108	233
2003	10,260	1,387	4,913	1,211	2,736	13	14,154	910	6,009	199	6,759	276
2004	11,295	1,651	5,360	1,201	3,065	17	15,360	989	6,399	210	7,455	308
2005	13,344	2,065	5,879	1,358	4,018	24	16,931	1,188	7,033	261	8,095	355
2006	15,346	2,463	7,068	1,479	4,304	33	18,894	1,398	7,845	303	8,926	422
2007	18,837	2,673	8,694	1,611	5,818	41	19,886	1,414	8,480	399	9,164	428
2008	20,645	2,985	9,596	1,884	6,153	27	21,618	1,516	9,050	551	10,000	501
2009	23,431	3,249	11,110	2,465	6,607	-	23,971	1,544	10,078	807	11,043	498
2010	26,230	3,400	13,234	2,789	6,807	-	26,220	1,536	11,001	957	12,175	551
2011	28,444	3,561	14,244	3,110	7,529	-	27,969	1,573	11,679	1,116	12,999	602
2012	30,408	3,732	14,942	3,418	8,316	-	30,512	1,646	12,546	1,328	14,352	640
2013	33,321	3,946	16,564	3,693	9,117	-	32,999	1,735	13,549	1,501	15,535	679

Source: Ministry of Health and Welfare, *National Health Accounts and Total Health Expenditure*, various years

Table F.26 Spending on medicine and medical supplies and collective health care payments, 1970–2013

	Pharmaceutical and other medical non-durables										Collective health expenditure						
	Total	Government	Social security funds	Private insurance	Household out-of-pocket expenditure	Other private sectors	Total	Government	Social security funds	Private insurance	Household out-of-pocket expenditure	Other private sectors					
	F417	F418	F419	F420	F421	F422	F423	F424	F425	F426	F427	F428					
South Korea, billion won																	
1970	15	0	–	0	15	–	6	5	0	0	1	0					
1971	15	0	–	0	15	–	9	8	0	0	1	0					
1972	18	0	–	0	18	–	8	7	0	0	1	0					
1973	20	0	–	0	20	–	9	7	0	0	1	1					
1974	24	0	–	0	24	–	10	8	0	0	1	1					
1975	50	0	–	0	50	–	21	18	0	0	2	1					
1976	71	0	–	0	71	–	26	21	0	0	3	1					
1977	84	1	1	0	83	–	36	29	1	1	4	2					
1978	126	1	2	0	122	–	47	35	2	1	5	3					
1979	213	2	12	0	199	–	76	56	7	1	9	3					
1980	287	2	22	0	263	–	106	73	17	2	11	4					
1981	381	4	30	0	347	–	119	81	16	2	15	5					
1982	435	6	45	0	383	–	132	76	33	2	16	5					
1983	502	8	67	0	427	–	156	88	42	4	17	5					
1984	542	7	85	0	450	–	170	85	55	5	18	6					
1985	617	10	99	0	508	–	186	97	57	7	20	6					
1986	694	13	83	0	598	–	226	117	71	8	23	7					
1987	799	18	93	1	687	–	264	144	77	10	26	8					
1988	986	29	131	1	825	–	321	169	97	15	32	9					
1989	1,309	35	186	1	1,087	–	421	211	137	23	41	10					
1990	1,544	34	278	1	1,231	–	560	257	220	26	45	11					
1991	1,811	39	290	2	1,482	–	621	271	247	37	55	11					
1992	2,091	49	338	2	1,701	–	770	326	326	42	65	12					
1993	2,379	61	445	3	1,870	–	823	342	351	47	69	14					
1994	2,759	66	561	4	2,128	–	957	393	413	60	76	15					
1995	3,332	75	737	5	2,515	–	1,075	430	460	84	85	16					
1996	3,974	88	937	6	2,943	–	1,436	528	677	120	95	17					
1997	4,348	113	1,117	11	3,108	–	1,589	570	772	130	98	19					

(continued)

Table F.26 (continued)

	Pharmaceutical and other medical non-durables						Collective health expenditure					
	Total	Government	Social security funds	Private insurance	Household out-of-pocket expenditure	Other private sectors	Total	Government	Social security funds	Private insurance	Household out-of-pocket expenditure	Other private sectors
	F417	F418	F419	F420	F421	F422	F423	F424	F425	F426	F427	F428
South Korea, billion won												
1998	4,331	136	1,217	31	2,947	-	1,662	591	818	149	88	16
1999	5,040	192	1,385	33	3,429	-	1,640	627	745	150	102	16
2000	6,125	271	2,091	42	3,721	-	1,921	779	855	162	109	16
2001	7,173	379	3,678	9	3,107	-	2,010	898	819	160	117	16
2002	7,835	419	3,949	11	3,456	-	2,175	1,027	821	177	130	19
2003	9,581	469	4,388	19	4,704	-	2,443	1,174	899	197	154	20
2004	10,546	571	4,981	22	4,972	-	2,547	1,152	993	207	174	21
2005	11,574	742	5,632	27	5,174	-	2,935	1,358	1,114	237	202	23
2006	13,266	954	6,528	35	5,749	-	3,342	1,527	1,265	289	233	27
2007	14,152	1,034	7,230	49	5,839	-	3,702	1,749	1,305	360	258	30
2008	15,280	1,088	7,745	68	6,378	-	4,253	1,946	1,524	469	281	33
2009	16,890	1,122	8,723	101	6,945	-	5,509	2,716	1,815	639	308	31
2010	18,652	1,145	9,498	124	7,885	-	6,498	3,414	1,940	720	386	38
2011	19,639	1,170	10,065	150	8,254	-	6,602	3,239	2,016	822	484	41
2012	19,341	1,063	9,698	147	8,432	-	7,550	3,811	2,175	966	551	47
2013	20,284	1,057	10,017	195	9,015	-	7,529	3,656	2,288	970	566	49

Source: Ministry of Health and Welfare, *National Health Accounts and Total Health Expenditure*, various years

Table F.27 Water supply and sewer system penetration rate, average height of the population aged 17, daily average calorie intake, 1948–2014

	Waterworks				Sewer	Average height at age 17		Caloric intake	Intake by food group		
	Total population	Population using water	Penetration rate	Water supply per person per day	Penetration rate	Male	Female		Total	Proportion of plant food	Proportion of animal food
	F429	F430	F431	F432	F433	F434	F435	F436	F437	F438	F439
South Korea											
	Thousand persons		%	Liter	%	cm		kcal	g	%	
1948	17,800	3,280	18	66							
1950	20,167			54							
1955		3,451		65							
1956	21,526	3,475	16	71							
1958	21,321	3,321	16	87		167	157				
1959	21,910	3,325	15	90		167	158				
1960	22,974	3,605	16	98		167	157				
1961	24,954	4,210	17	99		167	158	2,141			
1962	25,498	4,400	17	102		167	157	2,179			
1963	26,231	4,800	18	102		167	157	2,208			
1964	26,987	5,000	19	104		168	157	2,251			
1965	27,678	5,200	19	104		168	157	2,367			
1966	28,317	6,000	21	106		168	157	2,440			
1967	29,160	6,474	22	110		169	157	2,508			
1968	29,541	7,436	25	110		169	158	2,610			
1969	30,171	8,150	27	128		169	158	2,722	1,056	97.0	3.0
1970	30,738	9,184	30	135		170	158	2,816	1,035	92.1	7.9
1971	31,435	10,430	33	158		170	158	2,899	999	95.4	4.6
1972	31,828	11,600	36	173		170	159	2,975	893	91.7	8.3
1973	32,360	12,250	38	177		170	159	3,058	997	92.4	7.6
1974	32,905	12,944	39	179		170	159	3,027	1,000	94.1	5.9
1975	33,459	14,089	42	182		171	159	3,106	922	92.3	7.8
1976	34,709	14,961	43	216		171	159	3,158	949	93.4	6.6
1977	35,849	17,910	50	220		171	159	3,110	1,015	91.6	8.4
1978	36,412	18,582	51	228		172	160	3,177	894	90.0	9.9
1979	36,969	19,053	52	232		172	160	3,141	1,004	88.2	11.8
1980	37,534	19,834	53	235		172	160	3,024	1,061	90.7	9.2
1981	38,124	20,809	55	256	12	173	160	2,970	972	90.0	10.0
1982	38,723	22,088	57	264	11	173	161	2,939	980	88.2	11.8
1983	39,331	23,363	59	270	10	173	160	2,951	1,042	88.0	12.0
1984	39,951	24,728	62	273	8	173	161	2,998	991	85.8	14.2
1985	40,758	26,211	64	280	8	173	161	2,951	1,050	82.6	17.4
1986	40,467	27,188	67	282	9	174	161	2,996	1,068	83.1	17.0
1987	41,184	28,289	69	295	37	174	161	3,073	921	79.7	20.2
1988	41,575	29,556	71	311	39	174	161	3,086	1,037	80.0	20.0
1989	41,975	31,161	74	325	38	174	161	3,064	1,016	81.2	18.8
1990	42,380	32,968	78	339	39	174	161	2,956	1,048	81.2	18.9

(continued)

Table F.27 (continued)

	Waterworks				Sewer	Average height at age 17		Caloric intake	Intake by food group		
	Total population	Population using water	Penetration rate	Water supply per person per day	Penetration rate	Male	Female		Total	Proportion of plant food	Proportion of animal food
	F429	F430	F431	F432	F433	F434	F435		F436	F437	F438
	South Korea										
	Thousand persons		%	Liter	%	cm		kcal	g	%	
1991	42,869	33,631	78	369	36	174	161	2,950	1,068	80.2	19.7
1992	43,270	34,670	80	376	36	174	161	3,003	1,098	80.4	19.5
1993	44,570	35,640	80	385	41	174	161	2,959	1,054	79.6	20.4
1994	45,080	36,570	81	394	42	174	161	2,980	1,067	79.0	21.0
1995	45,510	37,350	82	408	45	174	161	3,022	1,101	79.1	20.9
1996	45,970	38,110	83	398	53	173	161	3,060			
1997	46,430	38,820	84	409	61	174	161	3,071			
1998	46,880	39,610	84	409	66			2,977	1,272	80.7	19.3
1999	47,170	40,190	85	395	68			3,089			
2000	47,540	40,950	86	388	71			3,092			
2001	47,980	41,770	87	380	73			3,080	1,289	79.6	20.4
2002	48,290	42,400	88	374	76			3,080			
2003	48,518	43,021	89	362	79			3,061			
2004	48,824	43,633	89	347	81			3,096			
2005	49,053	44,187	90	353	84			3,102	1,274	78.3	21.7
2006	49,268	44,671	91	351	86			3,121			
2007	49,599	45,270	91	346	87			3,137	1,293	80.3	19.7
2008	50,034	46,057	92	340	89			3,181	1,319	80.3	19.7
2009	50,394	46,733	93	337	89			3,209	1,343	80.2	19.8
2010	50,644	47,336	93	332	90			3,280	1,505	79.4	20.6
2011	51,435	50,264	98	333	91			3,329	1,458	79.3	20.7
2012	51,717	50,638	98	335	92				1,436	79.4	20.6
2013	51,881	50,905	98	332	92				1,544	78.7	21.3
2014	52,127	51,325	98	335							

Sources F429–F432—Ministry of Environment, *Statistics of Waterworks*, various years; F433—Ministry of Environment, *Statistics of Sewerage*, various years; F434–F435—Ministry of Education, *Statistics on Students Health Examination*, various years; F437–F439—Ministry of Health and Welfare, *Korea National Health and Nutrition Examination Survey*, various years

Note Regarding water supply and sewer service penetration, the population who use the water supply is the sum of the population who use the water supply in metropolitan cities and local cities. The formula of the penetration rate (%) is (the population who use water supply/total population) × 100. The amount of water supply for a person a day (l/day, n) is the (amount of water supply per day (tons)/the number of population who use water supply) × 1000. The unit for 1996 and 1999–2001 is ton/day and that for 1997 and 2002–2005 is m³/day. The average height is the year-of-birth-specific average height of the population aged 17. The calorie intake is the average amount a person consumes a day. Regarding caloric intake by food group, raw data for 1969–1995 could not be obtained; therefore, the statistics presented in the previous report are presented

Table F.28 Ratio of underweight and overweight infants, obesity rate, BMI, 1993–2014

	Birth weight < 2500 g			Birth weight > 4000 g			Obesity rate			Body mass index (male, physical examination for conscription)			
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Underweight	Normal	Overweight	Obesity
	F440	F441	F442	F443	F444	F445	F446	F447	F448	F449	F450	F451	F452
South Korea, %													
1993	2.6	2.3	2.9	6.7	8.2	5.0							
1994	2.8	2.5	3.1	6.6	8.2	4.8							
1995	3.0	2.7	3.4	6.3	7.7	4.6							
1996	3.1	2.8	3.5	6.3	7.8	4.7							
1997	3.3	2.9	3.6	6.0	7.4	4.5							
1998	3.5	3.1	3.9	5.8	7.1	4.3	25.8	25.7	25.9				
1999	3.6	3.2	4.0	5.4	6.6	4.0				34.2	54.2	11.6	
2000	3.8	3.4	4.2	5.1	6.3	3.7				34.2	54.3	11.6	
2001	4.0	3.5	4.4	5.1	6.3	3.8	30.3	32.0	29.1	31.0	53.0	16.0	
2002	4.0	3.5	4.4	5.3	6.5	3.9				27.9	52.5	9.0	10.6
2003	4.0	3.7	4.4	5.0	6.2	3.8				25.9	52.5	9.6	12.0
2004	4.1	3.8	4.5	4.8	5.9	3.5				24.2	53.0	10.1	12.6
2005	4.3	3.8	4.7	4.5	5.7	3.3	31.4	34.9	27.9	23.7	53.2	10.2	12.9
2006	4.4	3.9	4.9	4.2	5.2	3.0				23.5	53.4	10.2	12.9
2007	4.7	4.2	5.1	4.1	5.2	3.0	32.1	36.6	27.8	23.9	53.6	10.0	12.5
2008	4.9	4.4	5.3	3.9	4.9	2.8	31.0	35.6	26.5	23.8	53.4	17.2	5.6
2009	4.9	4.4	5.5	3.7	4.6	2.7	31.9	36.2	27.6	25.3	53.0	16.4	5.3
2010	5.0	4.6	5.5	3.6	4.5	2.6	31.4	36.5	26.4	25.1	53.4	16.2	5.3
2011	5.2	4.7	5.7	3.3	4.2	2.4	31.9	35.2	28.6	25.6	53.0	16.2	5.2
2012	5.3	4.8	5.9	3.4	4.3	2.4	32.8	36.1	29.7	25.7	52.3	16.7	5.3
2013	5.5	5.1	6.0	3.3	4.2	2.3	32.5	37.6	27.5	25.4	51.4	17.3	5.8
2014	5.7	5.2	6.2	3.2	4.0	2.3				25.0	51.1	17.7	6.1

Sources F440–F445—Statistics Korea, *National Vital Statistics*, various years; F446–F448—Ministry of Health and Welfare, *National Health Statistics*, various years; F449–F452—Military Manpower Administration, *Yearbook of Military Manpower and Administration*, various years

Note Underweight birth occurs when an infant lighter than 2500 g is born, while overweight birth occurs when an infant heavier than 4000 g is born. The obesity rate is the percentage of the population aged over 19 with a BMI (kg/m^3) of 25 or higher. The BMI criteria used for the physical examination for conscription are used for this statistics. People with a BMI of 19.9 or lower were categorized as underweight, those with a BMI between 20.0 and 24.9 were categorized as normal, and those with a BMI of 25.0 or higher were categorized as overweight and obese in 1999–2001. People with a BMI of 19 or lower were categorized as underweight, those with a BMI between 20.0 and 24.9 were categorized as normal, those with a BMI between 25.0 and 26.9 were categorized as overweight, and those with a BMI of 27.0 or higher were categorized as obese in 2002–2007. People with a BMI of 19.9 or lower were categorized as underweight, those with a BMI between 20.0 and 24.9 were categorized as normal, those with a BMI between 25.0 and 29.9 were categorized as overweight, and those with a BMI of 30.0 or higher were categorized as obese in 2008–2014

Table F.29 Smoking rate, drinking rate, percentage of people constrained by illness or disabilities, average sleep hours, 1998–2015

	Current smoking rate			Monthly drinking rate			Activity limitation rate						Distribution of daily sleeping hours among 19 and older		
	Total	Male	Female	Total	Male	Female	Total		Male		Female		6 h or less	7–8 h	9 h and longer
	F453	F454	F455	F456	F457	F458	19 years or older	65 years or older	19 years or older	65 years or older	19 years or older	65 years or older			
F453	F454	F455	F456	F457	F458	F459	F460	F461	F462	F463	F464	F465	F466	F467	
South Korea, %															
1998	35.1	66.3	6.5												
2001	30.2	60.9	5.2										41.1	52.0	6.9
2005	28.8	51.6	5.7	54.6	72.6	36.9	8.3	37.7	7.0	30.6	9.7	42.5	39.9	53.1	7.0
2007	25.3	45.0	5.3	57.2	73.5	41.5	14.4	42.1	11.5	36.8	17.1	45.8			
2008	27.7	47.7	7.4	59.5	74.6	44.9	15.8	44.6	12.2	37.3	19.3	49.7	40.7	50.7	8.6
2009	27.2	46.9	7.1	59.4	75.7	43.3	13.5	43.5	10.3	37.5	16.6	47.6	39.2	52.6	8.3
2010	27.5	48.3	6.3	60.4	77.8	43.3	10.1	28.1	8.1	20.9	12.1	33.2	40.1	51.6	8.2
2011	27.0	47.3	6.8	60.6	77.6	44.2	9.1	24.6	8.0	21.4	10.2	26.9	41.1	51.5	7.4
2012	25.8	43.7	7.9	57.9	73.5	42.9	8.6	19.4	7.5	15.4	9.6	22.2	40.4	51.9	7.7
2013	24.1	42.1	6.2	60.1	75.3	45.7	7.6	20.2	7.3	20.7	8.0	19.8	44.1	49.3	6.7
2014	24.2	43.1	5.7	60.0	74.4	46.4	6.8	14.6	5.7	13.6	7.8	15.4	41.9	51.1	7.0
2015	22.6	39.3	5.5	60.6	75.2	46.5									

Sources F453–F458—Ministry of Health and Welfare, *National Health Statistics*, various years; F459–F467—Ministry of Health and Welfare, *Korea National Health and Nutrition Examination Survey*, various years

Note The current smoking rate is the share of the population aged over 19 who have smoked more than five packs of cigarettes (100 single cigarettes) during their lifetime and are currently smoking. The monthly drinking rate is the share of the population aged over 19 who drank more than once a month for the last year. The activity constraint rate is the share of the population whose daily and social activities are constrained due to a health condition or physical or mental disability



Seok Gon Cho

Pre-colonial DataTables [G.1](#) and [G.2](#).Farm Households and Cultivated LandTables [G.3](#) and [G.4](#).Agricultural Outputs and Monetary Value of OutputsTables [G.5](#), [G.6](#), [G.7](#) and [G.8](#).Agricultural InputsTables [G.9](#) and [G.10](#).Farm Household Economy SurveyTables [G.11](#), [G.12](#), [G.13](#) and [G.14](#).

Korean agriculture achieved remarkable growth over the past century, as is indicated by the near quadrupling of rice yields from 1.4 to 5.4 tons per ha during 1918–2015. This chapter documents the growth of input, output, and productivity occurring in different components of the agriculture of

colonial and South Korea. The input data include time series of arable acreage, labor, seeds, fertilizer, and agricultural machinery for colonial and South Korea. During 1910–18, when the Cadastral Survey was under way, rice output growth as indicated by the data published by the colonial government probably partly reflects the improved statistical coverage, and thus overstates the actual expansion. Moreover, the colonial authorities revised the method by which rice output was estimated in 1936, causing the official aggregate to jump by 25.8%. This chapter reproduces the official rice output series side by side with the series adjusted by Sub Park (G59). The pre-1945 and post-1955 agricultural output series presented in this chapter cannot be spliced because the South Korean statistics are based on the improved sampling procedure adopted in 1965.

For pre-colonial Korea, this chapter provides times series of taxable and non-taxable acreage in the eighteenth and nineteenth centuries as recorded by the dynastic government. Land rental income observations made in different parts of Korea in different years during the pre-colonial centuries are presented, which were taken from the diaries and account books kept by individual landholding households. Several studies have analyzed the fragmentary and unbalanced data using dummy variable regressions to infer a downward trend in land productivity in the eighteenth and nineteenth centuries.

Supplementary Information

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Table G.1 Cultivated land by province, 1744–1909

	Kyōnggi	Ch'ungch'ōng	Chōlla	Kyōngsang	Kangwōn	Hwangae	P'yōngan	Hamgyōng	South and North Korea	South Korea
	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10
South and North Korea, thousand kyōl										
1744	76.6	151.2	252.0	257.4	25.6	84.4	94.6	97.0	1,038.8	750.0
1745	76.1	147.0	234.6	224.9	21.7	85.1	95.7	97.4	982.5	693.5
1746	71.2	147.6	243.5	251.5	22.7	84.3	93.5	97.8	1012.1	725.1
1747	69.5	143.4	246.9	243.8	22.9	83.2	95.1	100.3	1,005.1	715.0
1748	77.5	157.1	252.4	250.1	23.2	85.5	99.6	98.2	1,043.7	748.7
1749	78.2	159.5	256.0	256.7	22.5	84.2	98.1	52.6	1,007.8	761.7
1750	77.7	158.6	254.7	252.6	22.4	80.5	96.4	49.4	992.1	754.7
1751	76.4	155.7	246.6	253.5	22.7	84.0	96.3	65.8	1,000.9	743.5
1752	76.0	152.6	256.3	253.4	23.2	84.1	98.7	97.1	1,041.4	749.9
1753	60.8	139.9	255.1	249.6	22.2	74.9	99.0	94.2	995.6	716.4
1754	73.0	147.3	254.1	251.3	22.6	85.3	97.1	74.6	1,005.1	736.9
1755	66.4	125.0	228.5	209.9	21.3	85.2	97.2	56.1	889.6	640.4
1756	66.3	132.9	243.4	229.4	21.5	86.9	98.4	97.6	976.3	682.7
1757	71.4	144.5	246.9	246.4	23.3	87.2	96.4	97.9	1,013.9	720.9
1758	70.4	145.8	248.5	243.7	22.8	85.2	97.4	97.5	1,011.5	719.9
1759	64.3	137.4	234.4	238.0	22.7	79.4	98.2	99.1	973.4	685.4
1760	65.4	136.7	244.4	244.0	22.4	83.2	99.0	100.0	995.1	701.7
1761	74.5	133.5	225.2	219.4	22.1	81.9	98.8	100.2	955.6	663.7
1762	65.2	102.6	142.0	198.2	22.7	84.2	97.5	99.1	811.4	519.2
1763	71.2	134.9	227.9	233.5	21.3	85.8	98.3	100.2	973.0	678.1
1764	64.9	121.4	223.5	225.6	22.4	80.1	99.2	100.5	937.6	646.6
1765	75.5	138.2	226.5	231.2	22.7	86.4	99.0	100.6	980.0	682.7
1766	75.4	145.0	242.3	242.1	22.7	86.4	97.2	100.6	1,011.8	716.3
1767	71.8	137.3	243.0	234.5	22.5	83.8	98.4	99.1	990.4	697.9
1768	69.4	136.8	222.5	212.6	20.7	83.1	99.1	94.8	939.0	651.6
1769	75.1	142.1	232.9	229.7	22.6	85.9	99.2	99.1	986.5	691.1
1770	74.9	141.5	246.4	241.5	22.4	85.6	96.0	96.7	1,005.0	715.5
1771	74.2	138.4	228.5	222.1	22.3	84.1	97.7	99.6	966.9	674.4
1772	66.5	141.3	241.3	241.6	22.3	82.2	99.4	101.0	995.7	701.9
1773	70.0	125.3	199.4	226.2	22.5	84.0	99.7	101.4	928.5	632.1
1774	73.3	138.0	235.6	235.1	22.3	84.9	99.8	101.5	990.4	693.1
1775	69.8	133.3	233.9	223.7	21.0	83.2	97.2	99.1	961.1	671.1
1776	73.8	141.7	244.2	235.0	21.3	83.3	98.5	100.9	998.7	705.3
1777	66.1	124.1	235.5	225.8	20.7	82.4	100.3	101.4	956.3	661.9
1778	69.3	128.3	235.1	197.7	20.2	81.3	97.9	100.9	930.8	640.5
1779	76.1	147.2	249.6	235.3	23.0	87.6	100.5	101.1	1,020.4	719.8
1780	76.6	146.7	246.7	237.2	23.0	87.6	100.6	100.7	1,019.0	718.6
1781	75.3	144.0	230.0	208.3	22.1	86.0	98.7	100.6	965.0	668.6
1782	62.7	124.4	232.6	222.2	21.7	85.9	100.8	101.7	952.0	652.8

(continued)

Table G.1 (continued)

	Kyōnggi	Ch'ungch'ōng	Chōlla	Kyōngsang	Kangwōn	Hwangae	P'yōngan	Hamgyōng	South and North Korea	South Korea
	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10
South and North Korea, thousand kyōl										
1783	65.4	118.5	205.7	225.0	16.8	85.1	99.9	101.7	918.0	622.9
1784	78.6	143.6	252.7	237.8	21.3	88.1	100.7	101.9	1,024.7	723.4
1785	78.5	143.5	248.7	236.7	21.9	84.2	100.8	102.1	1,016.4	718.4
1786	65.8	120.7	211.6	205.7	19.5	87.1	100.5	101.0	911.8	613.5
1787	72.8	134.2	243.2	230.9	21.6	86.4	101.0	102.0	992.0	691.8
1788	77.9	143.4	247.4	233.9	21.4	87.8	99.7	97.6	1,009.1	713.3
1789	77.1	141.4	243.2	232.5	21.5	84.8	97.8	100.5	998.7	704.9
1790	77.3	145.0	243.9	237.3	22.8	85.8	100.9	102.7	1,015.6	714.7
1791	73.9	137.9	243.2	222.1	21.7	84.4	98.7	103.5	985.5	688.0
1792	72.3	124.9	229.3	184.1	21.4	86.9	98.9	105.0	922.8	621.3
1793	76.7	141.4	246.0	230.6	22.7	80.5	99.2	105.1	1,002.2	706.0
1794	70.3	113.2	201.8	198.1	21.5	85.0	99.1	104.4	893.3	594.1
1795	72.3	117.0	241.7	228.7	23.1	84.4	99.4	106.0	972.5	671.2
1796	79.1	142.5	246.6	234.7	23.1	88.2	99.2	106.0	1,019.4	714.5
1797	77.4	139.6	232.3	208.7	22.8	86.7	99.9	108.9	976.2	669.4
1798	71.6	115.0	217.9	202.7	22.0	87.8	100.1	108.6	925.8	618.2
1799	78.5	141.5	244.5	229.4	23.1	88.8	100.5	109.3	1,015.6	705.5
1800	78.3	136.3	244.7	228.5	22.5	88.3	100.4	109.3	1,008.3	699.1
1801	78.6	141.9	238.5	218.4	22.3	88.6	100.6	109.3	998.2	688.5
1802	78.1	139.5	241.7	234.2	22.7	88.2	100.2	109.3	1,014.0	704.9
1803	71.0	131.0	244.9	234.0	23.0	82.2	100.6	109.3	995.9	692.3
1804	76.5	139.3	248.4	234.7	23.0	83.6	99.3	109.3	1,014.3	710.5
1805	78.1	138.5	226.7	227.0	23.1	87.9	101.0	109.3	991.7	681.9
1806	77.7	140.1	243.3	226.6	23.2	86.3	100.9	109.3	1,007.5	699.3
1807	75.7	141.1	241.2	232.8	23.2	84.1	100.9	109.3	1,008.4	702.4
1808	74.5	136.0	241.3	227.9	23.1	87.4	101.0	109.4	1,000.5	691.2
1809	59.7	97.6	145.8	192.5	22.6	84.9	101.0	109.2	813.3	506.9
1810	73.4	132.2	204.2	221.1	22.9	86.7	99.2	108.6	948.1	642.2
1811	71.7	136.2	233.6	234.3	22.6	78.2	95.1	108.0	979.6	686.9
1812	72.5	123.9	208.4	209.9	22.9	78.1	87.8	109.0	912.5	626.1
1813	72.9	124.7	234.5	222.2	22.0	84.6	96.7	107.6	965.2	665.2
1814	57.6	107.6	175.6	155.6	22.3	86.3	96.4	107.6	809.1	507.6
1815	70.7	128.8	201.6	200.8	23.0	83.8	97.0	107.6	913.3	613.4
1816	74.8	137.3	227.0	230.2	22.8	86.6	98.0	107.6	984.2	680.7
1817	73.8	129.0	223.5	214.1	22.7	84.8	98.9	107.7	954.6	651.8
1818	75.6	136.4	232.4	226.0	23.4	84.1	97.8	107.7	983.3	682.0
1819	73.6	114.2	232.4	223.1	22.9	85.7	98.5	107.7	958.1	654.7
1820	77.0	133.2	235.9	228.5	23.3	87.9	98.7	107.7	992.2	686.3
1821	70.5	125.3	205.0	216.6	23.1	82.3	96.5	107.6	926.8	628.8
1822	68.5	124.9	227.8	221.6	23.5	85.2	98.8	107.7	957.8	654.4

(continued)

Table G.1 (continued)

	Kyōnggi	Ch'ungch'ōng	Chōlla	Kyōngsang	Kangwōn	Hwangae	P'yōngan	Hamgyōng	South and North Korea	South Korea
	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10
South and North Korea, thousand kyōl										
1823	73.9	127.3	231.0	223.3	23.5	86.6	99.0	106.7	971.3	667.3
1824	75.3	131.9	228.6	228.2	23.5	87.2	99.0	106.7	980.3	675.7
1825	55.8	107.1	228.6	229.7	22.7	84.4	99.1	106.7	934.2	632.5
1826	75.7	132.0	236.5	228.8	23.2	87.8	98.6	106.7	989.2	684.6
1827	73.7	124.8	235.8	228.4	23.4	86.4	98.5	106.7	977.8	674.5
1828	73.8	115.6	210.0	190.5	23.5	86.9	99.4	106.8	906.3	601.6
1829	74.8	125.7	234.0	227.3	23.5	86.8	98.8	105.0	975.8	673.5
1830	75.0	127.6	233.8	226.7	23.5	87.9	99.4	105.6	979.7	675.0
1831	76.0	129.3	230.7	225.6	23.6	88.3	99.1	104.1	976.6	673.3
1832	55.2	105.1	230.1	221.2	23.2	77.4	99.2	104.4	915.8	623.2
1833	62.2	113.0	227.9	185.0	23.2	85.4	99.4	104.4	900.7	599.8
1834	74.9	131.1	232.2	224.2	23.4	88.4	99.1	104.4	977.8	674.2
1835	68.8	122.7	231.3	227.3	22.8	84.3	99.4	104.4	961.1	661.6
1836	71.7	110.8	220.6	200.2	22.2	88.4	99.1	104.5	917.5	614.4
1837	71.6	118.1	217.0	214.8	23.3	86.2	99.1	104.5	934.5	633.2
1838	54.1	96.1	225.4	218.4	22.5	85.9	99.3	104.5	906.0	605.2
1839	68.6	113.6	229.0	220.3	22.5	83.0	98.4	104.5	939.8	642.7
1840	74.2	119.0	237.3	224.6	23.3	88.1	99.2	104.1	969.8	666.8
1841	76.0	124.5	235.3	224.2	23.3	88.2	99.1	104.1	974.7	671.7
1842	66.1	113.3	225.4	222.1	23.3	84.7	99.1	104.1	938.2	638.7
1843	74.6	122.5	243.4	227.4	23.3	85.7	98.7	104.1	979.8	679.6
1844	75.7	124.2	243.0	227.3	23.6	87.6	98.9	104.1	984.5	682.1
1845	75.5	125.4	238.6	228.3	23.7	87.3	96.4	104.1	979.4	679.7
1846	73.5	125.8	243.6	229.8	23.6	84.9	98.2	104.1	983.5	684.5
1847	71.4	123.5	240.5	227.7	23.4	88.2	99.1	104.1	977.9	674.8
1848	68.0	123.2	242.3	229.7	23.4	82.6	98.6	104.1	972.1	675.0
1849	73.6	124.2	240.3	229.2	23.6	87.8	98.9	104.1	981.6	679.1
1850	69.3	117.7	235.0	228.9	23.5	86.1	98.7	104.1	963.4	662.7
1851	68.7	114.5	234.1	228.1	23.6	81.3	97.0	104.1	951.4	657.1
1852	71.4	117.9	223.2	227.6	23.5	85.4	98.6	104.1	951.9	651.9
1853	76.4	124.1	226.6	181.2	23.6	88.6	99.0	104.1	923.5	620.0
1854	74.6	122.3	231.2	226.8	23.5	88.6	100.9	104.1	972.1	666.7
1855	76.5	127.8	239.6	229.1	23.7	89.3	99.9	104.1	990.1	684.8
1856	74.1	121.6	238.0	213.6	23.5	84.7	97.6	104.1	957.2	658.9
1857	74.7	119.2	230.9	216.2	23.5	89.1	98.7	104.1	956.5	652.8
1858	73.6	113.6	222.9	214.9	23.1	88.0	101.0	102.1	939.1	636.4
1859	73.7	118.4	232.2	222.1	23.6	86.4	98.2	104.1	958.7	658.2
1860	69.3	114.0	231.8	221.8	23.5	86.5	99.1	103.4	949.5	648.8
1861	73.7	116.9	229.8	222.6	23.7	88.7	100.9	103.4	959.8	654.9
1862	70.0	113.1	231.5	215.4	23.6	93.2	100.9	103.1	950.8	641.8

(continued)

Table G.1 (continued)

	Kyōnggi	Ch'ungch'ōng	Chōlla	Kyōngsang	Kangwōn	Hwangae	P'yōngan	Hamgyōng	South and North Korea	South Korea
	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10
South and North Korea, thousand kyōl										
1863	68.2	119.2	233.0	221.9	23.1	87.4	101.0	103.1	956.9	653.9
1864	71.3	123.6	238.4	220.8	23.4	89.8	100.9	103.1	971.4	665.8
1865	66.9	117.3	243.1	218.0	23.2	90.3	101.0	103.1	963.0	657.0
1866	70.7	133.1	248.4	224.4	23.8	91.7	100.7	103.4	996.2	688.5
1867	73.2	133.8	250.0	225.3	24.0	92.7	101.0	103.4	1,003.4	694.3
1868	74.0	134.8	252.3	226.6	23.8	92.5	101.0	103.4	1,008.4	699.6
1869	77.1	135.4	256.5	228.7	24.0	92.6	101.1	102.9	1,018.3	709.8
1870	73.7	136.9	257.7	231.6	24.0	93.4	101.5	103.3	1,022.0	711.8
1871	76.4	137.5	259.3	232.1	24.0	93.4	100.1	96.9	1,019.7	717.3
1872	79.3	137.5	258.5	232.2	24.0	96.1	101.5	96.8	1,025.9	719.5
1873	79.3	136.9	257.7	229.7	23.8	94.9	101.1	96.1	1,019.6	715.5
1874	75.5	133.3	248.1	224.6	23.7	91.7	101.9	96.6	995.5	693.5
1875	76.4	135.3	251.0	225.8	23.9	92.3	102.1	97.0	1,003.7	700.5
1876	60.9	108.3	206.1	177.3	23.6	91.3	102.1	97.3	867.0	564.5
1877	77.9	133.0	249.2	228.1	24.2	92.9	102.1	97.2	1,004.6	700.4
1878	78.0	132.8	247.5	225.0	24.2	92.9	99.1	97.2	996.7	695.5
1879	73.4	134.1	248.0	224.1	24.7	91.6	102.1	97.2	995.0	691.9
1880	75.8	133.1	252.3	229.0	24.2	92.9	102.1	97.2	1,006.6	702.3
1881	75.9	132.6	245.9	225.5	24.0	92.4	101.3	97.2	994.6	691.8
1882	62.6	119.2	246.6	225.2	24.1	89.4	91.4	96.9	955.3	665.6
1883	72.1	124.6	228.6	201.2	23.7	89.5	102.1	96.9	938.8	638.5
1893	78.5	127.0	231.0	213.3	22.1	88.7	102.0	95.0	957.6	660.9
1895	68.0	112.1	217.4	207.7	20.6	87.1	103.3	99.9	916.2	615.6
1897	68.2	127.8	241.0	213.4	19.9	85.0	99.7	79.8	934.8	660.3
1904									1,004.1	
1905									961.5	
1906									978.2	
1907									999.3	
1908	70.4	141.2	255.0	225.3	23.3	88.4	108.8	105.5	1,017.9	703.6
1909	72.3	136.4	234.7	234.5	22.8	80.3	105.2	103.3	989.6	689.3

Sources From 1744 to 1883—Department of the Treasury of Chosōn Dynasty, *Report on the Lands Managed by the Department of the Treasury*; from 1893—Unknown Editor, *Rules on National Taxation*; from 1895—Department of the Treasury of Chosōn Dynasty, *National Aggregate Taxation Book*, 1895; from 1897—Department of the Treasury of Chosōn Dynasty, *National Aggregate Taxation Book*, 1897; from 1908 to 1909—Japanese Residency General of Korea, *Statistical Yearbook of Japanese Residency General of Korea*

Notes (1) G10 = G1 + G2 + G3 + G4 + G5/2

(2) Kyōl (結), an area measure used for taxation, reflected both area and productivity of farmland

(3) G1–G20 differ from T352 by including acreage taxed by public agencies other than the treasury of the central government

Table G.2 Rice yield and rent per area, 1660–1947

	Rice production per turak		Land rent per turak					
	Ch'ilgok	Yech'ön	Yönggwang	Kwangju	Yöngam	Kyöngju	Ch'ilgok	Yech'ön
	G11	G12	G13	G14	G15	G16	G17	G18
	<i>tu</i> (斗) of unhulled rice							
1685							13.2	
1686								
1687	49.4						19.1	
1688	49.3						17.4	
1689	39.4						19.1	
1690	46.2						15.6	
1691	43.5						13.0	
1692	40.0						14.2	
1693							16.3	
1694								
1695							8.6	
1696	31.5						13.5	
1697	25.2						11.3	
1698							14.3	
1699								
1700								
1701	37.5						13.8	
1702	21.6						12.6	
1703							16.4	
1704								
1705							9.8	
1706							13.5	
1707							14.7	
1708							10.1	
1709							11.3	
1710							17.6	
1711							12.2	
1712							16.3	
1713							9.9	
1714	25.7						7.7	
1715	33.8						15.1	
1716							10.1	
1717	35.1						12.5	
1718							11.3	
1719	48.7						12.9	
1720							7.3	
1721							11.0	

(continued)

Table G.2 (continued)

	Rice production per turak		Land rent per turak					
	Ch'ilgok	Yech'ön	Yönggwang	Kwangju	Yöngam	Kyöngju	Ch'ilgok	Yech'ön
	G11	G12	G13	G14	G15	G16	G17	G18
	<i>tu</i> (斗) of unhulled rice							
1722								
1723								
1724	35.5						15.0	
1725	22.2						8.4	
1726	27.8						10.7	
1727	26.9						9.4	
1728	30.0						11.6	
1729	34.1						14.8	
1730	36.9						13.9	
1731							4.8	
1732	29.3						7.8	
1733	36.2						11.3	
1734	28.3						13.0	
1735	32.0						14.9	
1736	29.8						13.1	
1737	31.7						9.0	
1738	33.8						8.1	
1739	42.3						17.8	
1740	49.3						14.6	
1741								
1742	38.5						15.9	
1743	28.8				21.2		6.4	
1744	34.1				20.0		14.9	
1745	14.6				20.9		10.4	
1746	27.3				21.7		11.7	
1747	25.3				12.5		12.6	
1748	36.8				18.2	12.2	16.6	
1749	24.2				19.5	12.2	12.9	
1750					17.0	10.2	14.6	
1751						10.2		
1752	32.9				21.9	12.5	14.7	
1753	31.0				19.9		14.1	
1754	36.4				18.5		13.4	
1755					11.0			
1756					13.1	4.8		
1757					17.2	9.4		
1758					21.1	9.2		
1759					17.5	9.6		

(continued)

Table G.2 (continued)

	Rice production per turak		Land rent per turak					
	Ch'ilgok	Yech'on	Yönggwang	Kwangju	Yöngam	Kyöngju	Ch'ilgok	Yech'on
	G11	G12	G13	G14	G15	G16	G17	G18
	<i>tu</i> (斗) of unhulled rice							
1760					13.6	12.4		
1761					15.5	7.2		
1762					9.7	7.2		
1763					14.4	7.6		
1764	27.7				15.9	12.2	12.6	
1765	30.9				16.6	10.8	11.8	
1766						11.2		
1767						11.5		
1768						10.6		
1769						8.7		
1770						12.5		
1771						8.3		
1772						9.5		
1773						10.1		
1774						13.4		
1775						10.6		
1776	28.6					8.2	12.9	
1777	24.2					12.4	14.1	
1778	24.5					7.4	8.9	
1779	16.9				17.0	9.6	10.0	
1780	27.6				20.1	11.5	14.3	
1781	20.0				9.9	9.8	9.6	
1782	14.2				13.6	8.9	8.0	
1783	23.5				8.6	8.4	14.0	
1784	20.9				17.5	10.6	13.1	
1785	15.1				12.1	10.8	11.1	
1786	15.1				11.6	5.0	7.7	
1787	25.3				13.5	9.6	11.4	
1788					14.1	8.7		
1789					15.9	7.7		
1790					15.8	8.4		
1791					15.1	6.8		
1792					13.0	5.2		
1793					12.1	7.1		
1794					7.7	7.7		
1795					12.5	8.0		
1796					15.6	9.3		
1797					13.8	5.3		

(continued)

Table G.2 (continued)

	Rice production per turak		Land rent per turak					
	Ch'ilgok	Yech'on	Yönggwang	Kwangju	Yöngam	Kyöngju	Ch'ilgok	Yech'on
	G11	G12	G13	G14	G15	G16	G17	G18
	<i>tu</i> (斗) of unhulled rice							
1798					12.5	3.7		
1799					15.8	7.2		
1800					14.7	5.4		
1801					14.2	8.6		
1802					13.8			
1803					12.3			
1804					14.1			
1805					10.7	10.9		
1806					11.9			
1807					13.8			
1808					15.0			
1809					1.8	8.7		
1810					8.1			
1811					14.1	10.6		
1812					8.4	2.7		
1813					10.2	6.8		
1814					2.6			
1815					8.4	6.2		
1816					12.3			
1817								
1818						10.7		
1819					13.6			
1820					11.8			
1821					5.4			
1822					12.6	5.4		
1823					12.3			
1824					11.9			
1825					10.9			
1826					13.1			
1827					12.7	8.8		
1828					8.6	4.8		
1829					11.3	9.8		
1830			9.6		12.2			
1831			9.3		12.6			
1832			6.4		11.8			
1833			7.1		7.6			
1834		33.3	9.6		9.2			
1835			8.3		10.2			

(continued)

Table G.2 (continued)

	Rice production per turak		Land rent per turak					
	Ch'ilgok	Yech'on	Yönggwang	Kwangju	Yöngam	Kyöngju	Ch'ilgok	Yech'on
	G11	G12	G13	G14	G15	G16	G17	G18
	<i>tu</i> (斗) of unhulled rice							
1836			6.8		8.6			
1837			7.5		7.0			
1838			7.9		6.2			
1839			9.6		10.9			
1840		60.0	9.1		11.4			
1841		60.0	9.0		10.1			
1842		86.7	7.0					
1843		103.3	10.8		11.5	2.8		
1844			9.2		10.0	8.1		
1845					7.0	5.3		
1846		46.7			9.4			
1847		41.3			8.5	7.6		
1848					9.7	10.7		
1849					11.0	5.4		
1850					8.7			
1851		60.0			8.8			
1852		86.7			2.8			
1853					5.8			
1854					7.5	5.0		
1855		45.3	8.7		9.3			
1856		86.7	8.3		8.0	5.2		
1857		26.7			6.7			
1858		33.3	7.2		1.7	6.6		
1859		53.3			9.3			
1860			8.0	14.0	7.6			
1861		46.7	5.9	10.0	7.9			
1862		46.7	5.7	12.0	9.3	2.1		
1863		16.7	6.1	8.0	7.0			
1864		60.0	6.7	10.0	9.2	13.0		
1865		42.0	7.4	12.0	9.2			
1866		60.0	6.4	10.0	7.5			
1867		42.0	7.3	10.0	8.6			
1868		33.3	6.9		7.1			
1869		21.3	5.3	8.0	6.7			
1870		53.3	8.0	9.0	4.1			
1871		63.3	8.2	9.0	6.3	11.9		
1872		46.7	6.9	8.0	5.3			
1873		53.3	4.3	8.0	4.6			

(continued)

Table G.2 (continued)

	Rice production per turak		Land rent per turak					
	Ch'ilgok	Yech'on	Yönggwang	Kwangju	Yöngam	Kyöngju	Ch'ilgok	Yech'on
	G11	G12	G13	G14	G15	G16	G17	G18
	<i>tu</i> (斗) of unhulled rice							
1874			6.9	12.0	9.0			
1875		33.3	6.3		9.4			
1876			1.8	8.0	1.8			
1877		40.0	4.6		4.9			
1878		40.0	4.8		8.1			
1879			4.6	8.0	7.5	11.3		
1880					5.9			
1881					2.2			
1882			3.8	12.0				
1883			2.6					
1884			3.6	12.0	5.0			
1885			4.3	8.0	4.4			
1886			3.9	4.0	3.7			20.2
1887			3.8	1.2	3.8			17.2
1888			0.8		0.8			15.0
1889		40.0	3.6	7.6	2.7			16.3
1890			4.2	15.0	4.8			16.2
1891		33.3	4.1	6.0	4.7	8.6		15.6
1892			3.8	4.0	5.8			13.4
1893		26.7	3.3	2.0	2.9			15.0
1894		40.0	2.1		1.8			13.9
1895		23.3	3.6	8.0	4.4			15.2
1896		26.7	5.1	7.0	6.1			15.3
1897		21.3	4.5	6.0	6.2			13.9
1898		40.0	5.7	6.0	6.9			14.0
1899		33.3	4.1		5.9			13.2
1900		26.7	6.0	5.0	5.7			11.9
1901		20.0		5.0	4.8			11.2
1902				4.0	5.5			10.1
1903		20.0	4.2		1.9			12.8
1904		34.7		6.0	6.1			10.9
1905				6.0	5.9			10.0
1906		46.7		6.0	6.1			12.7
1907		26.7		6.0	5.1			12.1
1908		40.0		6.0	5.6	5.3		11.0
1909		33.3		2.0	4.3			11.5
1910		46.7		6.0	6.4			10.1
1911			7.0	6.0	6.2			10.6

(continued)

Table G.2 (continued)

	Rice production per turak		Land rent per turak					
	Ch'ilgok	Yech'ön	Yönggwang	Kwangju	Yöngam	Kyöngju	Ch'ilgok	Yech'ön
	G11	G12	G13	G14	G15	G16	G17	G18
	<i>tu</i> (斗) of unhulled rice							
1912				6.0	7.2			9.3
1913				6.0	6.8			9.5
1914				5.6	8.3			11.6
1915				5.2	8.9			10.0
1916				6.0	8.9			9.8
1917				4.0	4.0			11.1
1918				5.0	8.4			10.3
1919				5.0	8.8			10.3
1920					8.3			10.9
1921					8.2			9.9
1922			12.1		8.6			10.9
1923			11.9		9.5			10.5
1924			7.9		7.8			9.4
1925			12.9	8.0	8.2			10.5
1926			11.4	9.0	10.3			11.0
1927			14.1	9.0	9.7			
1928			11.4	5.0				
1929			9.9					
1930				12.0				
1931				9.0				
1932								
1933				12.0				
1934				12.0				
1935								
1936				12.0				
1937				9.0				
1938				8.0				

Sources G11, G15, G17—Kim, Geon Tae, *Agricultural Management of Yangban Landlords in Chosön Period*, Yöksa pip'yöngsa, 2004, p. 296, p. 317, pp. 372–375

G12—Lee, Wooyeon, “The Trend of Agricultural Wage: 1853–1910,” in Byong Jick Ahn and Young Hoon Rhee eds., *Peasants in Matjil*, Ilchogak, 2001, p. 199. Output unit is *t'ae* (駄, about 1 *sök*)

G13—Rhee, Young Hoon, “The Long-term Trends and Mid-term Circulations Searching from the Traditional Documents in Honam Province,” *A Basic Research on the Traditional Documents of Honam Province*, The Academy of Korean Studies, 1999, p. 345

G14—Gwangju folk museum ed., *The Village Rule of Yanggwadong, Kwangju*, 1996

G16, G18—Park, Ki Joo, “The Trends of Commodity Prices in Gyeongju,” in Young Hoon Rhee, ed., *Cliometric Reinterpretation of the Late Yi Dynasty in the Korean History*, Ilchogak, 2004, p. 211, p. 224

Note Turak (斗落) represent area where one *tu* (斗) of rice seed can be sown. One *tu* (斗) was equivalent to roughly 6 L, although the amount varied across region

Table G.3 Cultivated land and farm households, 1910–1942, 1955–2015

	Cultivated land				Cultivated land (Park series)				Land owned by owner-farmer		Paddy fields by irrigation conditions		Number of farm household					
	Total	Paddy field	Upland	Total	Paddy field	Upland	Paddy field	Upland	Paddy field	Upland	Irrigated	Partially irrigated	Total	Full time	Part time	Subtotal	Class 1	Class 2
	G19	G20	G21	G22	G23	G24	G25	G26	G27	G28	G29	G30	G31	G32	G33	G34	G35	G36
South and North Korea, thousand ha																		
1910	2,145	834	1,311	4,192	1,494	2,698							2,336					
1911	2,705	985	1,720	4,205	1,499	2,706							2,380					
1912	2,824	1,016	1,808	4,217	1,502	2,715							2,434					
1913	2,867	1,061	1,806	4,230	1,506	2,724							2,573	2,230	343			
1914	2,935	1,080	1,854	4,243	1,510	2,733	375	1,034					2,590	2,215	375			
1915	3,144	1,168	1,977	4,257	1,515	2,742	404	1,093					2,629	2,261	368			
1916	3,560	1,329	2,231	4,270	1,519	2,751	458	1,204					2,641	2,248	393			
1917	3,774	1,383	2,391	4,280	1,523	2,757	478	1,308					2,642	2,221	421			
1918	4,306	1,532	2,775	4,306	1,531	2,775	542	1,593					2,653	2,202	451			
1919	4,289	1,530	2,759	4,346	1,534	2,812	543	1,590					2,665	2,197	468			
1920	4,286	1,531	2,755	4,332	1,535	2,797	546	1,563					2,721	2,255	466			
1921	4,287	1,531	2,756	4,354	1,537	2,817	553	1,579					2,717	2,257	460			
1922	4,282	1,532	2,749	4,349	1,539	2,810	547	1,570					2,713	2,245	467			
1923	4,285	1,537	2,749	4,359	1,547	2,812	546	1,578					2,703	2,220	483			
1924	4,287	1,541	2,745	4,372	1,555	2,817	544	1,579					2,704	2,232	473			
1925	4,312	1,551	2,762	4,382	1,562	2,820	544	1,588					2,743	2,262	481			
1926	4,343	1,561	2,782	4,413	1,573	2,840	545	1,594					2,754	2,290	464			
1927	4,352	1,574	2,778	4,417	1,590	2,827	585	1,481					2,781	2,373	408			
1928	4,355	1,585	2,770	4,421	1,602	2,819	546	1,452					2,799	2,440	359			
1929	4,356	1,596	2,760	4,410	1,612	2,798	543	1,411					2,815	2,476	339			
1930	4,352	1,604	2,748	4,429	1,630	2,799	539	1,394					2,870	2,536	334			
1931	4,348	1,616	2,733	4,418	1,639	2,779	531	1,372					2,882	2,578	304			
1932	4,354	1,633	2,721	4,424	1,656	2,768	534	1,359					2,931	2,734	197			
1933	4,452	1,668	2,784	4,452	1,668	2,784	535	1,366					3,010	2,844	166			
1934	4,468	1,679	2,790	4,469	1,679	2,790	530	1,343					3,013	2,851	163			
1935	4,463	1,689	2,774	4,463	1,689	2,774	537	1,340	1,161	528			3,067	2,910	157			

(continued)

Table G.3 (continued)

	Cultivated land			Cultivated land (Park series)			Land owned by owner-farmer		Paddy fields by irrigation conditions		Number of farm household				
	Total	Paddy field	Upland	Total	Paddy field	Upland	Paddy field	Upland	Irrigated	Partially irrigated	Total	Full time	Part time	Class 1	Class 2
	G19	G20	G21	G22	G23	G24	G25	G26	G27	G28	G29	G30	G31	G32	G33
1936	4,467	1,704	2,762	4,466	1,704	2,762	535	1,326	1,177	528	3,060	2,905	155		
1937	4,469	1,722	2,747	4,469	1,722	2,747	541	1,317	1,220	502	3,059	2,912	147		
1938	4,478	1,736	2,742	4,479	1,737	2,742	548	1,304	1,217	520	3,052	2,906	147		
1939	4,489	1,748	2,741	4,489	1,748	2,741	550	1,301	1,237	512	3,023	2,881	142		
1940	4,474	1,756	2,718	4,473	1,755	2,718	558	1,295	1,261	495	3,047	2,915	132		
1941	4,453	1,755	2,698				563	1,297	1,220	535					
1942	4,438	1,753	2,686				563	1,288	1,226	527					
	South Korea, thousand ha														
1955	1,995	1,187	808						534	654	2,218	1,993	225		
1956	1,992	1,189	803						539	650	2,201	1,992	209		
1957	1,999	1,193	806						566	627	2,211	1,996	215		
1958	2,012	1,200	813						587	613	2,218	2,000	219		
1959	2,016	1,203	813						629	574	2,267	2,065	202		
1960	2,025	1,206	819						664	542	2,350	2,131	218		
1961	2,032	1,211	822						665	546	2,327	2,115	212		
1962	2,063	1,223	840						682	541	2,470	2,246	223		
1963	2,080	1,228	852						684	544	2,416	2,198	217		
1964	2,171	1,261	910						686	575	2,450	2,229	221		
1965	2,256	1,286	970						701	585	2,507	2,275	232		
1966	2,293	1,287	1,006						729	558	2,540	2,282	258		
1967	2,312	1,291	1,021						744	547	2,587	2,251	336	208	128
1968	2,319	1,289	1,030						746	544	2,579	2,202	377	183	194
1969	2,311	1,283	1,028						983	300	2,546	2,182	365	166	199
1970	2,298	1,273	1,025						1,002	272	2,483	1,681	802	489	414
1971	2,271	1,265	1,007						1,022	243	2,482	2,114	368	153	215
1972	2,242	1,259	983						1,028	231	2,452	2,081	371	152	219
1973	2,241	1,263	979						1,042	221	2,450	2,085	365	157	208

(continued)

Table G.3 (continued)

	Cultivated land			Cultivated land (Park series)			Land owned by owner-farmer		Paddy fields by irrigation conditions		Number of farm household				
	Total	Paddy field	Upland	Total	Paddy field	Upland	Paddy field	Upland	Irrigated	Partially irrigated	Total	Full time	Part time Subtotal	Class 1	Class 2
	G19	G20	G21	G22	G23	G24	G25	G26	G27	G28	G29	G30	G31	G32	G33
1974	2,238	1,269	970				G25	G26	G27	G28	G29	G30	G31	G32	G33
1975	2,240	1,277	963						1,050	219	2,381	1,913	469	272	197
1976	2,238	1,290	948						1,065	211	2,379	1,917	462	298	164
1977	2,231	1,303	928						1,082	208	2,336	1,865	471	300	171
1978	2,222	1,312	910						1,104	199	2,304	1,879	425	249	176
1979	2,207	1,311	896						1,122	190	2,224	1,814	410	235	175
1980	2,196	1,307	889						1,123	188	2,162	1,776	386	211	175
1981	2,188	1,308	880						893	413	2,155	1,642	513	295	218
1982	2,180	1,312	869						908	400	2,029	1,666	363	181	182
1983	2,167	1,316	851						917	395	1,995	1,623	372	173	200
1984	2,152	1,320	833						929	387	2,000	1,623	378	162	216
1985	2,144	1,325	820						935	385	1,974	1,598	376	156	220
1986	2,141	1,329	813						948	377	1,926	1,518	408	168	240
1987	2,143	1,352	792						965	364	1,906	1,509	397	157	240
1988	2,138	1,358	780						976	376	1,872	1,465	407	160	247
1989	2,127	1,353	774						981	377	1,826	1,417	409	160	249
1990	2,109	1,345	764						985	368	1,772	1,331	441	176	265
1991	2,091	1,335	756						988	358	1,767	1,052	715	389	326
1992	2,070	1,315	756						988	347	1,702	1,119	584	254	329
1993	2,055	1,298	757						973	342	1,641	1,026	615	252	363
1994	2,033	1,267	766						956	343	1,593	985	607	236	371
1995	1,985	1,206	779						941	326	1,558	931	627	237	391
1996	1,946	1,176	769						907	299	1,501	849	652	277	375
1997	1,924	1,163	761						889	287	1,480	836	644	244	400
1998	1,910	1,157	753						882	281	1,440	844	595	205	390
1999	1,899	1,153	746						881	277	1,413	893	520	179	342
2000	1,889	1,149	740						879	274	1,382	878	503	173	331
									880	269	1,384	902	481	225	257

(continued)

Table G.3 (continued)

	Cultivated land				Cultivated land (Park series)			Land owned by owner-farmer		Paddy fields by irrigation conditions			Number of farm household				
	Total		Paddy field	Upland	Total	Paddy field	Upland	Paddy field	Upland	Irrigated	Partially irrigated	Total	Full time	Part time		Class 1	Class 2
	G19	G20	G21	G22	G23	G24	G25	G26	G27	G28	G29	G30	G31	G32	G33		
2001	1,876	1,146	730						881	265	1,354	885	469	162	308		
2002	1,863	1,138	724						880	258	1,281	862	419	139	279		
2003	1,846	1,127	719						878	249	1,264	813	452	145	306		
2004	1,836	1,115	721						870	245	1,240	785	455	147	308		
2005	1,824	1,105	719						867	238	1,273	796	477	165	312		
2006	1,801	1,084	716						859	225	1,245	785	460	151	310		
2007	1,782	1,070	712						848	222	1,231	755	476	144	332		
2008	1,759	1,046	713						832	214	1,212	707	505	160	345		
2009	1,737	1,010	727						807	204	1,195	693	502	151	351		
2010	1,715	984	731						788	196	1,177	628	550	193	356		
2011	1,698	960	738						772	188	1,163	630	533	182	352		
2012	1,730	966	764						778	188	1,151	625	526	169	357		
2013	1,711	964	748								1,142	607	535	172	362		
2014	1,691	934	758								1,121	599	522	164	358		
2015	1,679	908	771								1,089	599	490	173	318		
	Number of farm household by cultivated land size				Population of farm household			Number of workers		Farm population by age group							
	Under 0.5 ha	0.5–1.0	1.0–2.0	2.0–3.0	Over 3.0 ha	Total	Full-time	Part-time	A, F & F	A & F	Total	Under 14	15–59	Over 60	Over 65		
	G34	G35	G36	G37	G38	G39	G40	G41	G42	G43	G44	G45	G46	G47	G48		
	South Korea, thousand household																
	South and North Korea, thousand person																
	South Korea, thousand person																
1910																	
1911																	
1912																	
1913																	
1914																	
1915																	
1916																	

(continued)

Table G.3 (continued)

	Number of farm household by cultivated land size						Population of farm household			Number of workers			Farm population by age group				
	Under 0.5 ha	0.5– 1.0	1.0– 2.0	2.0– 3.0	Over 3.0 ha	Total	Full-time	Part-time	A, F & F	A & F	Total	Under 14	15–59	Over 60	Over 65		
	G34	G35	G36	G37	G38	G39	G40	G41	G42	G43	G44	G45	G46	G47	G48		
1917						9,289	6,970	2,318									
1918						9,492	7,151	2,341									
1919						9,729	7,313	2,416									
1920						8,804	7,215	1,589									
1921						8,907	7,220	1,688									
1922						9,056	7,317	1,740									
1923						9,099	7,347	1,752									
1924						9,121	7,401	1,721									
1925						9,553	7,763	1,790									
1926						9,600	7,833	1,767									
1927						9,470	7,811	1,659									
1928						9,239	7,709	1,530									
1929						9,199	7,715	1,485									
1930						9,373	7,801	1,572									
1931						9,011	7,579	1,432									
1932						8,076	7,301	775									
1933						7,734	7,069	665									
1934						7,825	7,175	649									
1935						8,195	7,540	655									
1936						8,029	7,388	641									
1937						8,023	7,431	592									
1938						7,983	7,416	566									
1939						7,809	7,292	517									
1940						7,709	7,154	555									
1941						7,908	7,313	595									
1942						7,966	7,397	569									
	South Korea, thousand household						South Korea, thousand person										
1955	964	690	446	122	6	13,300											
1956	942	676	449	125	8	13,446											
1957	945	672	456	130	8	13,592											

(continued)

Table G.3 (continued)

	Number of farm household by cultivated land size						Population of farm household			Number of workers		Farm population by age group					
	Under 0.5 ha	0.5- 1.0	1.0- 2.0	2.0- 3.0	Over 3.0 ha		Total	Full-time	Part-time	A, F & F	A & F	Total	Under 14	15-59	Over 60	Over 65	
	G34	G35	G36	G37	G38		G39	G40	G41	G42	G43	G44	G45	G46	G47	G48	
1958	937	674	463	138	7		13,750										
1959	958	688	474	140	7		14,126										
1960	1,009	707	486	141	7		14,559										
1961	947	741	491	143	6		14,509										
1962	1,013	803	505	141	7		15,097										
1963	1,009	761	497	139	9		15,266			4,763	4,573						
1964	979	783	526	148	16		15,553			4,747	4,580						
1965	901	794	643	140	29		15,812			4,742	4,538						
1966	894	818	657	137	35		15,781			4,811	4,631						
1967	919	829	665	135	39		16,078			4,756	4,545						
1968	858	820	669	133	41		15,908			4,748	4,531						
1969	842	807	668	131	39		15,589			4,744	4,608						
1970	787	824	639	123	37		14,422			4,846	4,756	14,422	6,271	7,007	1,143	713	
1971	810	786	645	120	36		14,712			4,797	4,682	14,712	5,681	7,887	1,144		
1972	802	777	637	117	35		14,677			5,238	5,006	14,677	5,505	8,017	1,155		
1973	795	771	645	118	37		14,645			5,445	5,143	14,645	5,340	8,150	1,155		
1974	673	809	631	119	37		13,459			5,481	5,205	13,459	5,172	7,140	1,147		
1975	691	828	618	112	36		13,244			5,339	5,041	13,244	5,200	6,880	1,164	738	
1976	689	814	589	105	33		12,786			5,514	5,240	12,786	4,484	7,132	1,170		
1977	686	795	577	101	31		12,309			5,342	5,101	12,309	4,195	6,936	1,178		
1978	631	799	583	97	30		11,528			5,154	4,894	11,527	3,812	6,560	1,155		
1979	644	764	556	90	27		10,883			4,866	4,622	10,884	3,460	6,264	1,159		
1980	612	748	629	108	31		10,827			4,654	4,429	10,827	3,573	6,116	1,138	728	
1981	605	742	545	83	24		9,999			4,801	4,556	9,994	2,937	5,909	1,584	437	
1982	577	725	548	83	23		9,688			4,612	4,314	9,684	2,757	5,763	1,609	444	
1983	571	719	552	84	23		9,475			4,315	4,044	9,475	2,571	5,706	1,656	458	
1984	556	707	552	85	23		9,015			3,914	3,731	9,015	2,338	5,465	1,675	463	
1985	534	686	550	87	23		8,521			3,733	3,554	8,521	2,114	5,230	1,631	453	
1986	540	663	548	88	24		8,180			3,662	3,477	8,180	1,918	5,061	1,200	782	
1987	522	647	547	91	26		7,771			3,580	3,400	7,771	1,712	4,840	1,219	798	

(continued)

Table G.3 (continued)

	Number of farm household by cultivated land size						Population of farm household			Number of workers			Farm population by age group					
	Under 0.5 ha	0.5– 1.0	1.0– 2.0	2.0– 3.0	Over 3.0 ha		Total	Full-time	Part-time	A, F & F	A & F	Total	Under 14	15–59	Over 60	Over 65		
	G34	G35	G36	G37	G38		G39	G40	G41	G42	G43	G44	G45	G46	G47	G48		
1988	507	626	541	94	27		7,273				3,483	7,272	1,501	4,544	1,228	804		
1989	483	594	536	101	29		6,786				3,438	6,786	1,314	4,237	1,235	808		
1990	483	545	543	130	44		6,661				3,237	6,661	1,370	4,104	1,187	769		
1991	466	527	512	121	42		6,068				2,725	6,068	1,175	3,639	1,255	815		
1992	469	496	477	124	53		5,707				2,667	5,707	1,041	3,430	1,237	796		
1993	451	472	460	127	59		5,407				2,592	5,407	932	3,208	1,267	812		
1994	453	448	442	124	65		5,167				2,491	5,167	839	3,024	1,304	827		
1995	433	432	418	123	70		4,838				2,403	4,851	680	2,916	1,255	785		
1996	440	421	405	118	70		4,692				2,323	4,692	650	2,701	1,342	853		
1997	438	411	383	115	70		4,468				2,285	4,468	574	2,558	1,336	856		
1998	483	395	347	100	66		4,400				2,397	4,400	567	2,490	1,343	862		
1999	487	388	333	90	63		4,210				2,302	4,210	509	2,345	1,356	887		
2000	441	379	352	114	85		4,031				2,243	4,031	459	2,239	1,333	876		
2001	478	369	332	100	75		3,933				2,148	3,933	445	2,066	1,423	959		
2002	453	344	306	99	59		3,591				2,069	3,591	384	1,835	1,372	940		
2003	463	332	292	94	61		3,530				1,950	3,530	377	1,776	1,377	982		
2004	464	322	280	91	59		3,415				1,824	3,415	353	1,687	1,375	1,002		
2005	475	331	281	93	67		3,434				1,813	3,434	335	1,747	1,351	999		
2006	503	325	251	80	61		3,304				1,781	3,304	315	1,642	1,348	1,018		
2007	505	313	246	80	61		3,274				1,723	3,274	308	1,591	1,375	1,052		
2008	491	308	244	81	62		3,187				1,686	3,187	288	1,513	1,386	1,060		
2009	485	300	239	82	61		3,117				1,648	3,117	265	1,459	1,393	1,067		
2010	486	288	229	78	97		3,063				1,566	3,063	270	1,513	1,279	973		
2011	490	281	219	76	97		2,962				1,542	2,962	236	1,419	1,307	1,000		
2012	486	276	217	74	99		2,912				1,528	2,912	216	1,352	1,344	1,038		
2013	485	270	215	75	99		2,847				1,520	2,848	197	1,289	1,361	1,062		
2014	481	262	208	74	98		2,752				1,452	2,752	175	1,208	1,368	1,075		
2015	486	255	185	63	89		2,569				1,345	2,569	150	1,127	1,293	987		

Sources: From 1910 to 1942—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*; from 1955 to 2015—Ministry of Agriculture, Food and Rural Affairs, *Statistical Yearbook of Agriculture and Forestry*; number of workers from 1963 to 2015—Statistics Korea, “Economically active population” (<http://kosis.kr>); cultivated land (Park Series) from 1910 to 1940—Park, Sub, “A New Estimate of Agricultural Output in Korea, 1910–1944”, *Review of Economic History*, 39, 1996, p. 121

Note: A, F, & F is the abbreviation for “agriculture, forestry and fishing.” A & F is the abbreviation for “agriculture and forestry.”

Table G.4 Farm households and population and cultivated area, 1910–2015

	Farm household		Farm household population		Cultivated land area		Cultivated land area for food crops	
	South and North Korea	South Korea	South and North Korea	South Korea	South and North Korea	South Korea	South and North Korea	South Korea
	G49	G50	G51	G52	G53	G54	G55	G56
	Thousand household		Thousand person		Thousand ha		Thousand ha	
1910	2,336	1,567			2,131		2,025	
1911	2,380	1,341			2,796		2,654	
1912	2,434	1,375			2,934		2,779	
1913	2,573	1,447			3,240		3,070	
1914	2,590	1,710			3,387		3,203	
1915	2,629	1,734			3,580		3,388	
1916	2,641	1,752			3,707		3,484	
1917	2,642	1,747	9,289	6,162	3,938		3,655	
1918	2,652	1,752	9,492	6,093	5,117		4,770	
1919	2,665	1,764	9,729	6,258	5,529		5,156	
1920	2,721	1,804	8,804	5,974	5,596		5,214	
1921	2,717	1,804	8,907	6,063	5,611		5,222	
1922	2,712	1,794	9,056	6,188	5,667		5,278	
1923	2,703	1,794	9,099	6,189	5,664		5,266	
1924	2,704	1,794	9,121	6,140	5,698		5,276	
1925	2,743	1,808	9,553	6,419	5,778		5,311	
1926	2,753	1,817	9,600	6,497	5,831		5,321	
1927	2,781	1,833	9,470	6,413	5,874		5,341	
1928	2,799	1,868	9,239	6,324	5,877		5,321	
1929	2,815	1,874	9,199	6,309	5,971		5,402	
1930	2,870	1,912	9,372	6,392	6,042		5,454	
1931	2,882	1,918	9,011	5,882	6,083		5,467	
1932	2,931	1,931	8,076	5,048	6,103		5,479	
1933	3,010	1,975	7,734	4,795	6,198		5,514	
1934	3,013	1,978	7,825	4,915	6,291		5,564	
1935	3,066	2,025	8,195	5,260	6,344		5,571	
1936	3,060	1,978	8,029	5,153	6,277		5,492	
1937	3,059	2,089	8,023	5,140	6,306		5,553	
1938	3,052	2,084	7,982	5,149	6,303		5,544	
1939	3,023	2,065	7,809	5,115	6,166		5,392	
1940	3,047	2,077	7,709	5,028	6,224		5,375	
1941	3,071		7,908	5,238		3,039		2,630
1942	3,053		7,966	5,204		2,800		2,389
1943	3,046					2,977		2,596
1944		1,992				2,892		2,534
1945		2,065				2,617		2,308
1946		2,137				2,441		2,184
1947						2,480		2,211
1948						2,557		2,293

(continued)

Table G.4 (continued)

	Farm household		Farm household population		Cultivated land area		Cultivated land area for food crops	
	South and North Korea	South Korea	South and North Korea	South Korea	South and North Korea	South Korea	South and North Korea	South Korea
	G49	G50	G51	G52	G53	G54	G55	G56
	Thousand household		Thousand person		Thousand ha		Thousand ha	
1949		2,474				2,643		2,354
1950		2,261				2,545		2,282
1951		2,184				2,360		2,078
1952		2,234				2,451		2,193
1953		2,249				2,559		2,291
1954		2,234				2,603		2,332
1955		2,218				2,674		2,399
1956		2,201				2,725		2,437
1957		2,211				2,765		2,493
1958		2,218				2,701		2,446
1959		2,267				2,711		2,454
1960		2,350				2,724		2,474
1961		2,327				2,750		2,506
1962		2,469				2,831		2,558
1963		2,416		4,573		2,869		2,632
1964		2,450		4,580		3,037		2,767
1965		2,507		4,538		3,235		2,933
1966		2,540		4,631		3,141		2,812
1967		2,587		4,545		3,201		2,832
1968		2,579		4,531		3,201		2,799
1969		2,546		4,608		3,215		2,768
1970		2,483		4,756		3,165		2,681
1971		2,482		4,682		3,025		2,538
1972		2,452		5,006		3,013		2,522
1973		2,450		5,143		2,983		2,476
1974		2,381		5,205		3,039		2,472
1975		2,379		5,041		3,064		2,522
1976		2,336		5,240		3,075		2,474
1977		2,304		5,101		2,902		2,284
1978		2,224		4,894		2,861		2,272
1979		2,162		4,622		2,764		2,129
1980		2,155		4,429		2,611		1,982
1981		2,029		4,556		2,609		2,002
1982		1,995		4,314		2,514		1,908
1983		2,000		4,044		2,483		1,926
1984		1,974		3,731		2,464		1,917
1985		1,926		3,554		2,346		1,780
1986		1,906		3,477		2,328		1,707

(continued)

Table G.4 (continued)

	Farm household		Farm household population		Cultivated land area		Cultivated land area for food crops	
	South and North Korea	South Korea	South and North Korea	South Korea	South and North Korea	South Korea	South and North Korea	South Korea
	G49	G50	G51	G52	G53	G54	G55	G56
	Thousand household		Thousand person		Thousand ha		Thousand ha	
1987		1,871		3,400		2,355		1,775
1988		1,826		3,319		2,326		1,736
1989		1,772		3,291		2,284		1,726
1990		1,767		3,100		2,216		1,669
1991		1,702		2,602		2,142		1,562
1992		1,641		2,549		2,069		1,478
1993		1,592		2,478		2,075		1,467
1994		1,558		2,381		1,995		1,403
1995		1,501		2,297		1,995		1,346
1996		1,480		2,221		1,957		1,342
1997		1,440		2,184		1,913		1,315
1998		1,413		2,292		1,931		1,332
1999		1,382		2,201		1,931		1,327
2000		1,383		2,144		1,922		1,318
2001		1,354		2,053		1,916		1,334
2002		1,280		1,978		1,848		1,300
2003		1,264		1,864		1,762		1,236
2004		1,240		1,744		1,753		1,233
2005		1,273		1,733		1,734		1,234
2006		1,245		1,703		1,669		1,180
2007		1,231		1,647		1,640		1,163
2008		1,212		1,612		1,617		1,145
2009		1,195		1,575		1,600		1,127
2010		1,177		1,497		1,553		1,095
2011		1,163		1,474		1,522		1,056
2012		1,151		1,461		1,550		1,052
2013		1,142		1,453		1,540		1,040
2014		1,121		1,388		1,533		1,013
2015		1,089		1,286		1,484		983

Sources The number of farm households from 1910 to 40, 1955–2015—G29; from 1941 to 48, Bank of Korea, *Annual Economic Review*, 1949; from 1949 to 54—Ministry of Agriculture, Food and Rural Affairs, *Statistical Yearbook of Agriculture and Forestry*; Farm household population from 1910 to 42—G39; from 1963 to 2015—G43. Cultivated land area from 1910 to 1940, 1955–2015—G57–175; from 1941 to 1954—G208–239

Notes (1) Farm household population (G54) for 1993–2015 is set equal to G42 times 0.956, which is the G43/G42 for 1990–1992

(2) The area of South Korea before 1940 is the sum of the area of Kyōnggi province, Ch'ungbuk province, Ch'ungnam province, Chōnbuk province, Chōnnam province, Kyōngbuk province, Kyōngnam province, and half of Kangwōn province

Table G.5 Cultivated area and output, 1910–1942, 1955–2015

	Rice										Barley									
	South and North Korea					Output (Park's)					Barley total		Common barley		Naked barley		Wheat		Other barleys	
	Cultivated area	Output	Output	Output (Park's)	Barley total	Output	Cultivated area	Output	Output	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G57	G58	G59	G60	G61	G62	G63	G64	G65	G66	G67	G68	G69	G70	G71	G72	G73	G74	G75	G76	G77
Thousand ha	Kt	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1910	795	1,173		463	381	290	19	19	129	92										
1911	924	1,409	1,709	506	538	339	20	23	147	128										
1912	973	1,292	1,591	580	601	384	28	28	168	148										
1913	1,036	1,452	1,729	639	730	422	30	33	186	173										
1914	1,070	1,751	1,988	672	643	449	31	30	192	154										
1915	1,119	1,638	1,798	712	709	478	32	34	202	162										
1916	1,149	1,804	1,929	743	672	499	33	28	211	168										
1917	1,159	1,761	1,889	797	713	535	35	38	227	172										
1918	1,535	2,206	2,092	837	796	558	37	40	242	186										
1919	1,525	1,830	1,738	1,194	994	796	54	49	344	226										
1920	1,543	2,143	2,075	1,222	1,066	817	53	47	352	290										
1921	1,519	2,063	2,033	1,208	1,100	801	52	53	354	293										
1922	1,545	2,162	2,170	1,222	1,001	810	52	48	360	278										
1923	1,538	2,185	2,232	1,214	871	806	55	47	353	227										
1924	1,563	1,904	1,977	1,218	1,051	806	54	54	358	288										
1925	1,572	2,127	2,246	1,235	1,125	821	54	57	359	294										
1926	1,575	2,203	2,364	1,246	1,040	828	56	52	362	287										
1927	1,589	2,491	2,714	1,249	980	830	56	52	363	253										
1928	1,505	1,946	2,151	1,257	944	838	57	53	362	241										
1929	1,619	1,973	2,215	1,283	1,008	866	63	61	354	233										
1930	1,648	2,762	3,144	1,307	1,073	887	77	72	343	252										
1931	1,661	2,286	2,639	1,306	1,097	893	83	90	331	233										
1932	1,630	2,354	2,756	1,311	1,145	891	99	113	321	240										
1933	1,683	2,620	3,075	1,325	1,127	881	124	138	320	238										
1934	1,698	2,407	2,894	1,343	1,213	881	139	174	323	248										
1935	1,681	2,575	3,132	1,355	1,347	870	162	220	324	261										
1936	1,588	2,795	2,795	1,394	1,159	854	204	265	331	217										
1937	1,626	3,859		1,439	1,628	850	237	374	338	274										

(continued)

Table G.5 (continued)

	Rice										Barley									
	Rice					Output (Park's)					Barley total		Common barley		Naked barley		Wheat		Other barleys	
	Cultivated area	Output	Output (Park's)	Output	Output	Cultivated area	Output	G60	G61	G62	G63	G64	G65	G66	G67	G68	G69	G69		
	Thousand ha	Kt	Kt	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt		
1938	1,646	3,476			1,464	1,320	834	734	274	298	342	278	14	10						
1939	1,225	2,067			1,479	1,500	823	749	295	404	348	336	13	10						
1940	1,628	3,100			1,517	1,440	801	681	351	465	345	281	21	13						
1941																				
1942																				
	South and North Korea																			
	Thousand ha	Kt	Kt	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt		
1955	1,089	2,959			701	980	383	551	227	290	74	123	16	15						
1956	1,097	2,438			733	1,039	407	566	233	321	76	134	17	18						
1957	1,105	3,002			766	918	417	488	243	281	88	133	17	15						
1958	1,108	3,161			721	1,111	378	582	249	376	78	137	16	17						
1959	1,113	3,150			725	1,281	379	674	253	424	77	164	17	19						
1960	1,121	3,047			735	1,288	382	694	260	416	76	159	17	19						
1961	1,128	3,463			742	1,389	385	732	264	465	76	172	17	20						
1962	1,139	3,015			773	1,297	384	626	289	488	82	164	19	20						
1963	1,155	3,758			819	902	394	477	324	269	84	139	18	17						
1964	1,195	3,954			859	1,434	419	730	336	497	90	190	14	17						
1965	1,228	3,501			933	1,657	441	775	386	684	93	184	13	14						
1966	1,231	3,919			882	1,845	403	798	374	834	94	193	12	20						
1967	1,235	3,603			886	1,754	406	759	379	791	93	191	9	13						
1968	1,151	3,195			894	1,903	387	685	403	994	97	211	8	12						
1969	1,220	4,090			862	1,903	361	747	400	919	94	224	8	13						
1970	1,203	3,939			833	1,820	342	667	388	923	97	219	6	10						
1971	1,190	3,998			768	1,715	310	608	365	899	87	196	6	11						
1972	1,191	3,957			777	1,756	296	617	413	981	63	149	6	9						
1973	1,182	4,212			713	1,549	280	538	384	900	43	100	6	10						
1974	1,204	4,445			745	1,468	328	580	374	803	36	74	7	11						
1975	1,218	4,669			761	1,806	322	699	386	995	44	97	9	16						
1976	1,215	5,215			752	1,847	303	686	398	1,049	37	82	15	30						

(continued)

Table G.5 (continued)

	Rice										Barley												
	Output (Park's)					Barley total					Common barley			Naked barley			Wheat			Other barleys			
	Cultivated area	Output	Output (Park's)	Output	Kt	Cultivated area	Output	Output	Output	Kt	Cultivated area	Output	Output	Cultivated area	Output	Output	Cultivated area	Output	Output	Cultivated area	Output	Cultivated area	Output
G57	G58	G59	G60	G61	G62	G63	G64	G65	G66	G67	G68	G69	G70	G71	G72	G73	G74	G75	G76	G77	G78	G79	G80
South Korea																							
	Thousand ha	Kt	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1977	1,230	6,006		546	862	197	286	306	507	27	45	16	24										
1978	1,230	5,797		575	1,388	246	509	291	793	17	36	21	50										
1979	1,233	5,565		489	1,556	173	512	277	924	13	42	27	77										
1980	1,233	3,550		360	906	111	267	186	457	28	92	36	90										
1981	1,224	5,063		374	919	123	242	197	529	20	57	35	91										
1982	1,188	5,175		339	820	100	198	187	472	20	66	33	84										
1983	1,228	5,404		351	930	95	254	195	482	26	112	35	83										
1984	1,231	5,682		346	824	104	221	183	451	6	17	53	135										
1985	1,237	5,626		242	584	64	162	101	225	3	11	74	186										
1986	1,236	5,607		193	459	52	112	88	203	2	5	51	139										
1987	1,262	5,493		208	521	57	135	103	252	1	4	46	130										
1988	1,260	6,053		197	565	51	138	99	280	1	2	45	144										
1989	1,257	5,898		179	517	43	118	90	257	0	1	45	142										
1990	1,244	5,606		160	417	37	94	78	192	0	1	44	130										
1991	1,208	5,384		127	340	29	67	55	141	0	1	44	132										
1992	1,157	5,331		103	315	22	57	44	132	0	1	37	125										
1993	1,136	4,750		117	321	21	49	48	128	1	1	48	142										
1994	1,103	5,060		85	234	15	35	31	75	1	2	38	122										
1995	1,056	4,695		90	292	15	43	31	99	2	10	42	140										
1996	1,050	5,323		95	299	15	39	35	110	3	11	43	139										
1997	1,052	5,450		70	195	10	23	23	61	2	7	35	104										
1998	1,059	5,097		83	189	13	24	34	70	1	5	34	91										
1999	1,066	5,263		77	241	12	30	34	108	2	6	29	97										
2000	1,072	5,291		68	163	11	22	28	70	1	2	28	69										
2001	1,083	5,515		92	272	14	30	48	151	1	3	29	89										
2002	1,053	4,927		81	218	12	29	36	94	2	6	30	89										
2003	1,016	4,451		65	168	9	20	24	60	3	10	28	78										
2004	1,001	5,000		63	190	9	23	27	81	4	13	24	73										

(continued)

Table G.5 (continued)

	Rice											
	Barley						Wheat					
	Barley total		Common barley		Naked barley		Wheat		Other barleys			
Cultivated area	Output	Output (Park's)	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G57	G58	G59	G60	G61	G62	G63	G64	G65	G66	G67	G68	G69
South Korea												
	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
2005	980	4,768	61	200	8	22	28	96	2	8	22	74
2006	955	4,680	58	154	8	20	25	65	2	6	24	64
2007	950	4,408	56	176	8	22	24	77	2	7	22	70
2008	936	4,843	56	180	8	22	26	82	3	10	19	66
2009	924	4,916	54	167	7	18	25	77	5	19	17	54
2010	892	4,295	51	120	5	12	21	43	13	39	12	26
2011	854	4,224	42	119	5	12	17	44	13	44	7	20
2012	849	3,898	31	94	5	12	13	35	9	37	4	10
2013	833	4,116	33	80	8	18	14	30	7	19	4	12
2014	816	4,127	38	112	8	22	17	48	7	23	6	18
2015	799	4,327	44	102	8	18	18	37	10	26	8	21
Miscellaneous grain												
	Miscellaneous grain total		Millet		Sorghum		Com		Buck wheat		Other miscellaneous grain	
	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
	G70	G71	G72	G73	G74	G75	G76	G77	G78	G79	G80	G81
South and North Korea												
	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1910	596	462	390	302	43	40	51	47			137	74
1911	691	540	431	341	59	49	59	58			142	93
1912	651	561	400	356	54	62	54	48			144	96
1913	777	678	461	423	61	66	54	53	56	32	146	105
1914	802	609	469	366	66	60	58	54	62	35	147	94
1915	850	665	488	397	66	65	60	53	73	45	163	105
1916	867	716	498	429	65	70	62	62	72	44	170	111
1917	921	742	539	456	68	75	70	61	75	46	170	104
1918	1,247	1,050	752	646	93	105	83	83	95	58	224	158
1919	1,282	689	774	435	97	71	89	53	93	38	229	92

(continued)

Table G.5 (continued)

Miscellaneous grain											
Miscellaneous grain total		Millet		Sorghum		Corn		Buck wheat		Other miscellaneous grain	
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G70	G71	G72	G73	G74	G75	G76	G77	G78	G79	G80	G81
South and North Korea											
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1920	1,283	1,098	688	98	110	90	85	98	61	230	154
1921	1,309	1,088	668	100	109	91	84	99	60	247	166
1922	1,317	960	586	96	93	92	76	108	55	242	150
1923	1,313	963	604	97	93	94	73	102	52	247	140
1924	1,304	919	579	98	90	93	62	116	77	230	111
1925	1,312	884	542	97	93	98	75	106	55	228	119
1926	1,313	889	545	97	90	99	74	105	56	228	125
1927	1,316	917	569	96	90	102	75	108	61	224	122
1928	1,358	949	597	96	90	103	83	137	62	219	117
1929	1,309	949	598	94	89	105	85	109	57	215	121
1930	1,302	993	635	93	90	107	89	107	60	211	120
1931	1,304	852	523	90	77	107	81	103	52	219	119
1932	1,327	986	631	87	81	109	90	122	66	209	117
1933	1,301	898	587	86	80	112	92	106	55	206	84
1934	1,311	684	430	84	65	117	70	115	48	210	72
1935	1,316	859	554	82	74	118	97	125	61	202	73
1936	1,296	905	577	78	74	128	115	121	54	187	84
1937	1,274	1,019	666	79	79	136	122	118	63	168	90
1938	1,235	904	597	76	71	138	101	112	59	153	75
1939	1,504	870	573	75	55	147	87	290	98	148	57
1940	1,141	752	486	67	63	166	110	121	48	111	45
1941											
1942											
South Korea											
1955	215	91	64	13	6	20	12	32	8	4	1
1956	212	81	57	12	6	21	10	30	7	4	1
1957	209	81	56	11	5	22	12	30	7	4	1
1958	216	108	78	12	7	20	12	34	10	4	2

(continued)

Table G.5 (continued)

Miscellaneous grain																																		
Miscellaneous grain total			Millet			Sorghum			Corn			Buck wheat			Other miscellaneous grain																			
Cultivated area	Output	G70	Cultivated area	Output	G72	Cultivated area	Output	G73	Cultivated area	Output	G74	Cultivated area	Output	G75	Cultivated area	Output	G76	Cultivated area	Output	G77	Cultivated area	Output	G78	Cultivated area	Output	G79	Cultivated area	Output	G80	Cultivated area	Output	G81		
South Korea																																		
Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt
1959	212	86	144	59	12	12	6	19	12	32	19	12	12	6	19	12	32	19	12	12	32	19	12	32	19	12	8	4	4	4	4	4	1	
1960	202	80	136	55	12	12	5	20	12	30	20	12	5	20	12	30	20	12	12	12	30	20	12	30	20	7	4	4	4	4	4	1		
1961	199	96	139	68	11	11	5	21	11	24	21	14	5	21	11	24	21	14	14	14	24	21	14	24	21	7	4	4	4	4	2			
1962	196	98	135	69	13	13	6	23	13	21	23	15	6	23	13	21	21	15	15	15	21	15	21	15	21	6	5	5	5	5	1			
1963	197	106	134	74	13	13	6	28	13	19	28	18	6	28	13	19	19	18	18	18	19	18	19	18	19	7	3	3	3	3	1			
1964	211	123	133	75	16	16	8	38	16	20	38	30	8	38	16	20	20	30	30	30	20	30	20	30	20	8	4	4	4	4	1			
1965	208	117	120	61	15	15	8	44	15	25	44	35	8	44	15	25	25	35	35	35	25	35	25	35	25	12	4	4	4	4	1			
1966	164	104	93	58	14	14	8	37	14	18	37	30	8	37	14	18	18	30	30	30	18	30	18	30	18	8	2	2	2	2	1			
1967	154	107	82	42	11	11	7	44	11	14	44	52	7	44	11	14	14	52	52	52	14	52	14	52	14	6	2	2	2	2	1			
1968	193	156	112	78	11	11	7	37	11	31	37	55	7	37	11	31	31	55	55	55	31	55	31	55	31	14	2	2	2	2	1			
1969	137	130	73	61	11	11	7	39	11	13	39	55	7	39	11	13	13	55	55	55	13	55	13	55	13	6	2	2	2	2	1			
1970	117	117	54	44	10	10	7	41	10	11	41	59	7	41	10	11	11	59	59	59	11	59	11	59	11	6	2	2	2	2	1			
1971	95	102	40	35	8	8	6	35	8	10	35	56	6	35	8	10	10	56	56	56	10	56	10	56	10	5	1	1	1	1	1			
1972	81	88	34	31	7	7	5	31	7	8	31	47	5	31	7	8	8	47	47	47	8	47	8	47	8	5	1	1	1	1	1			
1973	88	98	34	30	8	8	6	32	8	12	32	54	6	32	8	12	12	54	54	54	12	54	12	54	12	8	2	2	2	2	1			
1974	73	90	31	30	5	5	4	31	5	5	31	52	4	31	5	5	5	52	52	52	5	52	5	52	5	3	1	1	1	0				
1975	73	92	28	28	6	6	5	32	6	6	32	54	5	32	6	6	6	54	54	54	6	54	6	54	6	4	1	1	1	1	1			
1976	67	103	21	23	6	6	5	30	6	8	30	70	5	30	6	8	8	70	70	70	8	70	8	70	8	5	2	2	2	2	1			
1977	65	117	14	17	6	6	5	30	6	13	30	83	5	30	6	13	13	83	83	83	13	83	13	83	13	10	2	2	2	2	2			
1978	55	123	6	7	5	5	5	31	5	12	31	100	5	31	5	12	12	100	100	100	12	100	12	100	12	11	1	1	1	1	1			
1979	49	165	3	3	4	4	4	32	4	9	32	149	4	32	4	9	9	149	149	149	9	149	9	149	9	8	1	1	1	1	1			
1980	53	170	3	4	4	4	4	35	4	10	35	154	4	35	4	10	10	154	154	154	10	154	10	154	10	8	1	1	1	1	1			
1981	51	163	4	5	4	4	5	33	4	8	33	145	5	33	4	8	8	145	145	145	8	145	8	145	8	7	1	1	1	1	1			
1982	57	146	5	5	3	3	4	28	3	19	28	117	4	28	3	19	19	117	117	117	19	117	19	117	19	18	2	2	2	2	2			
1983	42	115	2	2	3	3	3	28	3	8	28	101	3	28	3	8	8	101	101	101	8	101	8	101	8	8	2	2	2	2	2			
1984	45	148	2	2	3	3	3	30	3	8	30	133	3	30	3	8	8	133	133	133	8	133	8	133	8	7	2	2	2	2	2			
1985	40	147	4	5	1	1	2	26	1	8	26	132	2	26	1	8	8	132	132	132	8	132	8	132	8	7	1	1	1	1	1			
1986	41	131	3	3	1	1	2	24	1	12	24	113	2	24	1	12	12	113	113	113	12	113	12	113	12	11	1	1	1	1	2			

(continued)

Table G.5 (continued)

Miscellaneous grain																	
Miscellaneous grain total			Millet			Sorghum			Corn			Buck wheat			Other miscellaneous grain		
Cultivated area	Output	Kt	Cultivated area	Output	Kt	Cultivated area	Output	Kt	Cultivated area	Output	Kt	Cultivated area	Output	Kt	Cultivated area	Output	Kt
G70	G71	G72	G73	G74	G75	G76	G77	G78	G79	G80	G81						
South Korea																	
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1987	46	149	2	3	2	26	127	13	12	3	5						
1988	35	120	2	2	22	106	9	9	9	1	1						
1989	35	132	3	3	25	121	5	5	5	1	2						
1990	37	133	3	4	26	120	5	5	5	2	2						
1991	34	88	2	2	22	75	7	7	7	2	2						
1992	33	105	1	2	21	92	8	8	8	2	2						
1993	27	90	2	2	20	82	5	4	4	1	1						
1994	32	99	2	2	22	89	6	5	5	1	1						
1995	28	86	1	2	18	74	7	7	7	1	2						
1996	27	83	1	1	18	72	5	5	5	2	3						
1997	30	97	1	1	21	87	5	5	5	2	2						
1998	30	91	3	3	20	80	4	4	4	2	3						
1999	29	89	2	2	20	79	4	4	4	2	2						
2000	25	75	1	2	16	64	3	3	3	2	3						
2001	23	68	1	2	14	57	4	4	4	3	4						
2002	28	85	2	2	17	73	3	3	3	3	4						
2003	25	81	2	2	17	70	3	3	3	3	4						
2004	27	88	2	3	18	78	2	2	2	3	3						
2005	26	86	2	2	15	73	2	2	2	4	5						
2006	25	82	2	2	14	65	3	3	3	4	8						
2007	27	98	1	1	17	84	2	2	2	5	8						
2008	26	104	1	1	18	93	2	2	3	4	6						
2009	24	88	1	1	15	77	2	2	2	4	5						
2010	25	85			16	74	2	2	2	7	9						
2011	27	86			16	74	2	2	2	9	10						
2012	31	101			17	83	3	3	3	11	15						
2013	28	95			16	80	2	2	2	10	13						
2014	28	99			16	82	2	2	2	10	15						
2015	30	99			15	78	3	3	3	12	18						

(continued)

Table G.5 (continued)

		Beans												Potatoes					
		Soy beans			Red beans			Other beans			Potatoes total			Potatoes			Sweet potatoes		
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G82	G83	G84	G85	G86	G87	G88	G89	G90	G91	G92	G93	G94	G95	G96	G97	G98	G99	G100	G101
South and North Korea																			
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1910	159	99		159	99			12	90	607	5	11	86						
1911	515	398	287	166	108	9	2	18	116	608	8	16	108						
1912	549	460	331	164	125	12	3	27	192	609	20	24	172						
1913	588	448	326	169	118	17	4	31	233	610	32	28	200						
1914	618	452	333	177	115	19	5	40	297	611	52	35	245						
1915	661	499	375	181	113	23	11	46	342	612	77	39	265						
1916	672	533	399	181	120	26	13	54	376	613	66	46	311						
1917	705	535	397	185	123	32	15	73	503	614	79	63	424						
1918	1,069	888	657	265	200	67	31	81	492	615	80	70	412						
1919	1,068	526	443	258	69	59	14	86	599	616	96	75	503						
1920	1,079	856	647	258	182	56	27	87	599	617	99	76	500						
1921	1,099	818	632	260	161	56	25	87	589	618	96	75	493						
1922	1,105	768	610	259	136	57	23	88	497	619	92	77	405						
1923	1,117	799	627	259	148	59	25	84	475	620	92	73	384						
1924	1,105	607	494	255	95	57	17	86	512	621	106	75	407						
1925	1,107	793	623	251	145	59	25	85	510	622	63	76	447						
1926	1,099	761	587	254	148	60	26	88	548	623	105	77	443						
1927	1,095	823	641	249	156	58	27	92	527	624	106	80	421						
1928	1,098	651	514	245	115	59	22	104	645	625	103	91	542						
1929	1,089	684	539	241	121	61	23	103	674	626	118	89	556						
1930	1,087	767	606	239	135	62	26	109	576	627	129	95	447						
1931	1,083	712	558	237	129	60	24	113	823	628	134	97	690						
1932	1,095	753	595	232	132	59	26	116	724	629	162	97	562						
1933	1,086	783	615	231	137	58	31	119	593	630	166	98	426						
1934	1,079	676	515	232	131	58	30	133	814	631	212	109	602						
1935	1,077	763	591	233	140	58	33	143	930	632	199	116	731						
1936	1,066	652	511	228	114	56	28	148	1,428	633	251	120	1,177						
1937	1,061	741	575	225	133	57	32	154	1,005	634	308	121	697						

(continued)

Table G.5 (continued)

Beans		Potatoes																																	
		Soy beans					Red beans					Other beans					Potatoes total					Potatoes					Sweet potatoes								
		Cultivated area G82	Output G83	Cultivated area G84	Output G85	Cultivated area G86	Output G87	Cultivated area G88	Output G89	Cultivated area G90	Output G91	Cultivated area G92	Output G93	Cultivated area G94	Output G95	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt						
South and North Korea		Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt						
1938	1,041	672	522	761	222	119	57	31	158	892	635	274	120	618																					
1939	1,007	397	315	732	220	63	55	19	177	988	636	322	133	665																					
1940	902	578	441	660	199	116	43	22	187	1,046	637	403	130	644																					
1941																																			
1942																																			
South Korea		Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt		
1955	305	165	149	269	28	13	8	4	90	321	46	91	43	230																					
1956	303	170	153	270	25	13	8	4	93	268	47	70	46	198																					
1957	311	170	153	277	26	13	8	4	102	284	56	90	46	194																					
1958	305	171	153	269	27	13	9	5	95	301	47	82	48	220																					
1959	306	154	138	271	27	12	9	5	98	296	46	74	52	222																					
1960	311	147	130	273	28	12	10	5	106	323	46	81	60	242																					
1961	329	185	165	290	28	15	11	6	108	380	46	89	62	291																					
1962	327	177	156	287	28	16	11	5	123	436	47	80	76	357																					
1963	325	177	156	283	29	15	12	5	135	511	44	75	91	435																					
1964	324	185	163	281	30	17	12	5	178	932	45	110	133	822																					
1965	353	197	174	308	32	16	13	6	211	1,041	58	112	152	929																					
1966	328	187	161	276	36	19	16	7	207	967	59	133	148	834																					
1967	363	228	201	311	38	19	15	7	193	627	56	109	137	518																					
1968	367	278	245	314	39	26	14	8	195	754	58	119	136	635																					
1969	360	262	229	305	40	25	15	8	190	774	54	116	135	658																					
1970	348	265	232	295	37	24	16	9	179	779	52	117	127	662																					
1971	323	253	222	275	34	23	14	8	162	703	51	114	111	589																					
1972	326	252	224	282	32	21	12	7	146	670	42	89	104	582																					
1973	357	275	246	312	33	21	13	8	137	608	40	91	97	517																					
1974	328	354	319	286	30	28	11	7	122	539	41	89	80	449																					
1975	324	349	311	274	32	27	17	12	146	738	52	132	95	605																					
1976	304	345	295	247	35	34	22	16	136	667	49	114	87	553																					

(continued)

Table G.5 (continued)

	Beans												Potatoes																										
	Beans total			Soy beans			Red beans			Other beans			Potatoes total			Potatoes			Sweet potatoes																				
	Cultivated area	Output	G82	Cultivated area	Output	G84	Cultivated area	Output	G85	Cultivated area	Output	G86	Cultivated area	Output	G87	Cultivated area	Output	G88	Cultivated area	Output	G89	Cultivated area	Output	G90	Cultivated area	Output	G91	Cultivated area	Output	G92	Cultivated area	Output	G93	Cultivated area	Output	G94	Cultivated area	Output	G95
South Korea																																							
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1977	316	378	251	319	35	35	30	25	127	595	50	112	77	484																									
1978	299	339	247	293	30	27	22	19	113	565	39	61	74	504																									
1979	262	310	207	257	32	33	23	20	95	501	34	71	61	430																									
1980	244	266	188	216	32	29	23	21	92	431	37	89	55	342																									
1981	262	315	202	257	35	34	25	24	91	454	41	111	50	344																									
1982	242	295	183	233	38	40	22	21	81	369	36	108	45	261																									
1983	232	277	182	226	30	30	21	20	72	407	30	94	42	314																									
1984	233	296	190	254	26	25	17	17	63	365	26	87	37	277																									
1985	196	275	156	234	24	24	16	17	65	359	31	115	33	244																									
1986	182	251	133	199	27	31	21	22	56	325	28	113	28	212																									
1987	212	266	154	203	32	35	26	27	47	258	22	90	26	168																									
1988	198	302	145	239	31	38	22	24	46	259	22	85	25	174																									
1989	202	303	157	252	26	31	18	20	54	310	28	126	26	184																									
1990	188	271	152	233	22	23	14	16	40	208	21	74	19	134																									
1991	155	224	119	183	23	27	13	14	38	200	21	83	17	117																									
1992	135	212	105	176	19	24	11	13	50	243	35	145	16	98																									
1993	145	201	117	170	17	19	11	12	41	212	27	124	14	87																									
1994	147	178	122	154	16	14	10	9	36	174	22	98	15	77																									
1995	133	189	105	160	18	19	9	11	40	213	25	118	15	95																									
1996	122	189	98	160	15	19	9	10	48	251	32	146	16	105																									
1997	122	182	100	156	12	13	11	12	41	218	25	128	15	91																									
1998	120	165	98	140	12	13	10	11	39	218	23	112	16	105																									
1999	108	139	87	116	12	13	9	10	48	268	28	136	20	133																									
2000	107	134	86	113	12	11	9	10	46	248	29	141	16	107																									
2001	99	140	78	118	11	11	9	11	37	205	25	121	13	85																									
2002	99	135	81	115	8	7	11	12	39	231	25	133	15	98																									
2003	95	121	80	105	7	6	8	9	34	183	20	100	14	83																									
2004	100	156	85	139	7	8	8	9	42	236	25	129	17	107																									

(continued)

Table G.5 (continued)

		Beans																				
		Soy beans					Red beans			Other beans			Potatoes total				Sweet potatoes					
		Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area			
G82	G83	G84	G85	G86	G87	G88	G89	G90	G91	G92	G93	G94	G95									
South Korea																						
	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha			
2005	118	199	105	183	5	6	7	10	50	266	33	179	17	88								
2006	101	170	90	156	4	5	7	9	41	215	24	126	17	89								
2007	88	128	76	114	5	5	7	9	42	224	20	115	21	109								
2008	87	147	75	133	5	6	6	8	40	223	21	121	19	102								
2009	83	155	70	139	5	6	7	10	42	227	21	118	21	109								
2010	83	119	71	105	4	5	7	9	44	216	25	123	19	93								
2011	88	142	78	129	4	4	7	9	45	204	27	124	18	79								
2012	93	136	81	123	5	5	8	9	48	255	25	122	23	106								
2013	96	173	80	154	7	8	9	11	50	284	27	146	22	102								
2014	89	159	75	139	6	7	9	12	42	245	21	119	21	100								
2015	69	119	57	104	5	5	8	10	40	224	20	108	19	91								
Fruits																						
Fruits total		Apple			Asian Pear			Peach			Grape			Tangerine			Persimmon			Other fruits		
	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	
	G96	G97	G98	G99	G100	G101	G102	G103	G104	G105	G106	G107	G108	G109	G110	G111						
South and North Korea																						
	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	
1910																						
1911	3,297	44	445	1	391	4	631	5	199	0			510	19	1,122	15						
1912	5,009	40	843	2	841	3	807	4	360	0			576	15	1,581	15						
1913	6,875	42	1,208	3	1,239	5	1,249	5	419	1			624	14	2,136	14						
1914	7,915	36	1,333	3	1,352	5	1,364	5	432	1			642	9	2,792	14						
1915	6,802	42	1,227	4	824	3	375	2	277	1			628	17	3,470	16						
1916	7,724	24	1,316	4	952	4			272	1												
1917	8,159	28	1,421	7	1,139	6			348	1												
1918	8,874	22	1,438	6	1,077	5			263	1												
1919	9,483	28	1,459	9	1,106	6			213	1												

(continued)

Table G.5 (continued)

Fruits															
Fruits total		Apple		Asian Pear		Peach		Grape		Tangerine		Persimmon		Other fruits	
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G96	G97	G98	G99	G100	G101	G102	G103	G104	G105	G106	G107	G108	G109	G110	G111
South and North Korea															
Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand ha	Kt	Thousand tree	Kt	Thousand tree	Kt
1920	2,135	17	1,113	10	862	7		160	0						
1921	2,266	18	1,181	10	851	8		234	0						
1922	2,339	21	1,218	12	864	9		257	1						
1923	2,371	26	1,237	15	863	10		271	1						
1924	2,434	23	1,257	13	900	9		278	1						
1925	2,367	28	1,255	16	833	11		279	0						
1926	2,334	32	1,302	19	840	12		192	1						
1927	2,417	34	1,376	19	848	14		193	1						
1928	2,511	45	1,504	30	838	14		168	1						
1929	2,621	38	1,577	25	864	12		180	1						
1930	2,753	56	1,717	41	852	13		184	1						
1931	2,937	63	1,869	48	879	15		190	1						
1932	4,099	87	1,992	45	837	13	262	231	2			778	22		
1933	4,425	97	2,087	54	872	13	267	250	3			948	24		
1934	4,717	103	2,209	60	940	15	279	254	3			1,035	21		
1935	4,959	98	2,328	59	999	14	319	261	1			1,052	20		
1936	5,270	120	2,585	77	1,067	18	367	241	2			1,010	18		
1937	5,732	122	2,833	72	1,153	20	464	238	2			1,045	23		
1938	6,221	132	3,049	83	1,336	21	510	304	2			1,023	20		
1939	6,754	148	3,496	99	1,528	23	635	10	2			1,086	17		
1940	656	160	224	119	65	27	17	333	3			17	4		
1941	329	154	251	117	49	24	16	4	3			8	3		
1942															
South Korea															
Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha	Thousand ha
1955	18	110	8	51	4	29	3	1	3	0	0	1	6	2	6
1956	19	108	9	52	4	27	3	0	3	0	0	1	8	1	5

(continued)

Table G.5 (continued)

Fruits															
Fruits total		Apple		Asian Pear		Peach		Grape		Tangerine		Persimmon		Other fruits	
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G96	G97	G98	G99	G100	G101	G102	G103	G104	G105	G106	G107	G108	G109	G110	G111
South Korea															
Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand ha	Kt	Thousand tree	Kt	Thousand tree	Kt
1957	19	120	62	4	28	3	15	0	3	0	0	1	6	1	5
1958	21	144	84	4	29	3	14	1	4	0	0	1	8	1	5
1959	22	161	106	4	25	3	14	1	4	0	0	1	6	1	6
1960	21	160	106	4	26	2	13	1	4	0	0	1	6	1	5
1961	21	142	81	4	29	3	19	1	6	0	0	1	6	1	2
1962	21	188	119	4	26	3	18	1	8	0	1	1	8	1	8
1963	22	172	111	3	23	3	18	1	7	0	0	1	7	1	6
1964	26	217	126	4	27	5	33	2	12	0	1	2	11	0	7
1965	40	299	168	5	38	10	51	4	20	0	1	1	11	2	9
1966	42	320	176	5	40	10	59	4	25	1	1	2	11	2	8
1967	45	348	191	6	39	11	66	5	27	1	1	2	11	2	11
1968	48	376	200	6	46	11	67	5	30	2	3	2	17	2	12
1969	52	402	221	6	44	11	64	6	41	3	2	2	16	4	13
1970	56	410	214	6	50	11	73	7	37	5	4	2	15	4	17
1971	52	393	223	6	46	8	62	8	37	6	5	1	11	3	10
1972	55	474	263	7	48	9	75	8	52	7	10	2	15	2	10
1973	61	533	293	7	50	9	79	9	62	8	23	2	15	3	10
1974	70	559	300	9	54	11	83	9	64	9	26	3	20	3	11
1975	74	543	280	9	49	9	61	7	50	9	67	4	21	4	15
1976	87	598	313	11	62	10	86	7	66	10	43	5	17	4	11
1977	94	767	395	11	79	10	84	7	58	10	102	6	30	6	20
1978	94	801	428	10	68	10	91	7	56	10	108	6	30	7	21
1979	96	857	444	9	65	10	92	7	54	11	145	6	33	6	23
1980	99	833	410	9	60	10	89	8	57	12	161	7	32	7	25
1981	100	1,026	523	9	72	10	89	9	72	13	209	8	39	5	23
1982	101	1,194	527	10	96	10	91	11	95	14	279	8	58	7	49
1983	105	1,400	586	10	106	11	99	14	131	15	331	8	91	6	55
1984	107	1,229	528	9	101	12	98	16	125	15	261	9	69	7	46

(continued)

Table G.5 (continued)

Fruits total		Apple		Asian Pear		Peach		Grape		Tangerine		Persimmon		Other fruits	
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G96	G97	G98	G99	G100	G101	G102	G103	G104	G105	G106	G107	G108	G109	G110	G111
South Korea															
Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand ha	Kt	Thousand tree	Kt	Thousand tree	Kt
1985	109	1,464	38	533	128	13	132	16	150	16	371	10	97	7	54
1986	112	1,475	36	538	135	14	139	17	165	17	340	11	99	8	60
1987	114	1,583	39	556	145	14	138	17	158	18	441	10	76	8	69
1988	120	1,714	43	640	192	13	135	16	156	18	415	11	98	9	78
1989	127	1,941	47	676	199	13	133	16	157	19	579	12	113	11	84
1990	133	1,766	49	629	159	12	115	15	131	19	493	14	96	15	144
1991	139	1,765	51	542	165	12	122	15	148	20	556	15	110	17	122
1992	148	2,090	53	695	174	11	116	15	146	22	719	18	155	19	86
1993	155	1,920	52	616	162	11	123	17	164	22	619	20	116	22	119
1994	162	1,930	52	617	164	10	115	20	212	22	549	22	167	22	106
1995	174	2,300	50	716	178	10	130	26	316	24	615	25	195	23	150
1996	173	2,207	44	651	219	10	128	27	357	25	514	27	211	21	127
1997	176	2,452	40	652	260	11	147	28	393	26	649	29	240	20	111
1998	176	2,153	35	459	260	12	151	30	398	26	512	30	261	19	113
1999	174	2,385	31	490	259	13	157	31	470	26	624	31	274	17	111
2000	173	2,429	29	489	324	14	170	29	476	27	563	31	288	16	119
2001	167	2,488	26	404	417	14	166	27	454	27	645	30	270	17	132
2002	166	2,500	26	433	386	16	188	26	422	26	643	29	281	18	147
2003	163	2,275	26	365	317	16	189	25	376	25	632	28	249	19	146
2004	157	2,411	27	357	452	16	201	23	368	22	584	27	299	20	150
2005	155	2,593	27	368	443	15	224	22	381	22	638	27	364	21	175
2006	152	2,504	28	408	431	13	194	19	330	21	620	28	353	21	168
2007	154	2,750	29	436	467	13	184	19	329	21	778	29	396	22	160
2008	154	2,698	30	471	471	13	189	18	334	21	636	31	431	23	167

(continued)

Table G.5 (continued)

Fruits																
Fruits total		Apple		Asian Pear		Peach		Grape		Tangerine		Persimmon		Other fruits		
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	
G96	G97	G98	G99	G100	G101	G102	G103	G104	G105	G106	G107	G108	G109	G110	G111	
South Korea																
Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand tree	Kt	Thousand ha	Kt	Thousand tree	Kt	Thousand tree	Kt	
2009	157	2,881	30	494	17	418	13	198	18	333	21	753	30	417	27	267
2010	162	2,489	31	460	16	308	14	139	18	306	21	615	32	391	31	271
2011	161	2,458	31	380	15	290	14	185	17	269	21	681	31	391	31	263
2012	160	2,374	31	395	14	173	14	202	17	278	21	692	30	401	31	234
2013	161	2,523	30	494	14	282	15	193	17	260	21	683	29	352	35	258
2014	162	2,697	31	475	13	303	16	210	16	269	21	722	28	428	37	290
2015	163	2,697	32	583	13	261	17	238	15	259	21	672	27	385	32	232
Vegetables																
Vegetables total		Fruit-bearing vege. subtotal		Water melon		Melon (Ch'amae)		Cucumber		Pumpkin		Other fruit-bearing vegetables				
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output			
G112	G113	G114	G115	G116	G117	G118	G119	G120	G121	G122	G123	G124	G125			
South and North Korea																
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt			
1910																
1911	52	820	7	76		7	76									
1912	53	529	7	69		7	69									
1913	57	638	8	78		8	78									
1914	61	744	9	91		9	91									
1915	66	720	9	85		9	85									
1916	72	821	10	101		10	101									
1917	100	1070	14	131		14	131									
1918	101	869	13	93		13	93									
1919	103	1,143	13	126		13	126									
1920	105	1,079	13	118		13	118									
1921	105	1,029	13	113		13	113									
1922	109	885	14	117		14	117									
1923	109	950	14	115		14	115									

(continued)

Table G.5 (continued)

Vegetables total		Fruit-bearing vege. subtotal		Water melon		Melon (chamwei)		Cucumber		Pumpkin		Other fruit-bearing vegetables	
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G112	G113	G114	G115	G116	G117	G118	G119	G120	G121	G122	G123	G124	G125
South and North Korea													
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1924	110	1,043	14	115		14	115						
1925	112	1,073	14	114		14	114						
1926	114	1,151	14	121		14	121						
1927	114	1,001	15	136		15	136						
1928	116	1,145	15	134		15	134						
1929	117	1,055	15	131		15	131						
1930	115	1,035	15	125		15	125						
1931	119	1,098	14	132		14	132						
1932	161	1,371	29	282	2	23	133	7	68	4	42	2	17
1933	167	1,398	31	285	3	26	128	8	72	4	41	2	18
1934	168	1,407	30	284	2	29	124	8	68	5	43	2	19
1935	173	1,313	32	284	3	29	122	8	72	4	43	3	19
1936	171	1,452	29	295	3	33	120	8	76	5	45		21
1937	177	1,522	32	304	3	33	120	9	80	5	49	3	21
1938	183	1,119	32	239	3	29	92	9	61	5	39	3	17
1939	181	1,384	33	241	4	29	82	9	64	6	44	3	22
1940	180	1,412	32	265	4	29	90	9	76	6	47	3	23
1941	187	1,291	30	241	3	23	75	9	74	6	46	3	23
1942													
South Korea													
1955	90	2,409	9	88	1	11	35	2	18	1	5	2	19
1956	98	1,927	9	79	1	11	32	2	15	1	5	2	16
1957	101	2,551	9	81	1	11	31	2	16	1	6	2	16
1958	100	2,216	10	88	1	14	36	2	18	0	5	2	16
1959	97	1,975	9	80	1	15	32	2	15	0	4	2	13
1960	105	2,135	11	110	3	31	42	2	16	0	4	2	17
1961	104	2,412	11	109	2	27	47	2	14	0	5	2	17
1962	108	2,559	12	129	3	33	51	2	16	1	11	2	17
1963	105	2,253	13	134	3	34	49	2	18	1	16	2	18

(continued)

Table G.5 (continued)

Vegetables total		Fruit-bearing vege. subtotal		Water melon		Melon (chamwei)		Cucumber		Pumpkin		Other fruit-bearing vegetables	
		Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G112	G113	G114	G115	G116	G117	G118	G119	G120	G121	G122	G123	G124	G125
South Korea													
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1964	122	2,754	178	4	49	7	62	2	22	1	17	3	28
1965	132	3,055	197	5	60	7	67	3	22	1	13	3	34
1966	140	3,310	208	4	58	8	75	3	26	1	13	3	35
1967	163	3,622	272	5	90	8	86	3	32	1	13	3	51
1968	180	4,190	312	6	109	8	93	3	38	1	13	4	59
1969	204	4,666	361	7	123	9	114	4	48	1	15	4	61
1970	230	4,794	380	8	125	11	122	5	55	1	17	5	61
1971	239	5,710	438	8	160	10	125	4	55	1	17	6	82
1972	234	5,107	433	8	156	9	114	4	58	2	23	7	81
1973	243	4,909	431	8	152	10	119	4	55	2	21	7	84
1974	266	5,647	504	9	184	12	140	5	63	2	22	9	96
1975	247	4,674	445	7	131	11	141	4	54	1	19	8	100
1976	284	6,108	611	11	226	12	154	6	83	2	25	10	123
1977	297	6,239	622	9	198	11	159	5	85	2	32	13	150
1978	269	7,736	571	10	213	10	152	5	83	2	33	8	90
1979	332	8,044	826	12	306	13	198	5	144	2	46	8	131
1980	351	7,190	780	16	335	10	159	5	113	2	40	10	134
1981	355	7,435	717	13	291	8	133	5	99	3	41	10	153
1982	335	7,871	833	16	370	11	193	4	98	2	36	10	136
1983	314	6,813	665	13	303	8	128	4	92	2	40	8	101
1984	308	7,111	758	18	389	8	135	4	103	3	45	6	86
1985	327	6,935	812	21	473	7	115	4	93	3	44	6	88
1986	357	7,829	770	23	483	5	84	4	85	2	40	5	78
1987	296	6,561	678	20	419	4	71	3	78	3	43	4	68
1988	326	7,468	1,169	23	546	8	163	7	201	3	65	10	194

(continued)

Table G.5 (continued)

Vegetables total		Fruit-bearing vege. subtotal		Water melon		Melon (chamwei)		Cucumber		Pumpkin		Other fruit-bearing vegetables	
		Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area
G112	G113	G114	G115	G116	G117	G118	G119	G120	G121	G122	G123	G124	G125
South Korea													
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1989	299	7,935	51	1,210	23	552	9	192	7	212	4	68	185
1990	296	8,281	54	1,257	26	593	8	179	7	216	4	82	186
1991	322	8,087	62	1,496	30	724	9	203	8	267	6	111	191
1992	329	8,276	67	1,686	35	842	8	210	8	273	6	136	225
1993	350	9,589	73	1,889	37	865	9	232	9	349	8	163	281
1994	344	8,470	72	1,872	35	858	10	258	9	303	8	152	300
1995	372	9,686	84	2,294	45	1,120	12	331	9	337	7	159	346
1996	359	9,404	76	2,083	39	866	11	292	7	360	7	172	393
1997	333	9,030	76	2,209	40	1,006	10	294	7	333	7	181	396
1998	326	9,247	70	2,159	34	870	10	299	8	408	8	195	387
1999	342	9,447	73	2,335	34	937	11	319	8	419	8	217	443
2000	354	10,483	68	2,407	30	923	10	333	7	454	8	240	457
2001	335	10,496	64	2,375	28	949	9	270	7	452	9	296	409
2002	304	8,984	61	2,264	26	840	8	247	7	464	9	277	437
2003	294	9,191	58	2,215	24	783	8	239	7	445	9	272	475
2004	301	10,062	58	2,376	22	824	7	243	6	407	9	304	597
2005	282	9,097	59	2,488	23	905	7	200	6	403	9	339	641
2006	275	9,445	56	2,348	21	778	7	220	6	390	10	322	638
2007	259	8,828	55	2,291	19	742	6	205	5	330	10	330	683
2008	258	9,343	55	2,389	21	857	7	220	6	384	9	328	600
2009	247	9,353	55	2,355	21	847	7	228	5	352	10	341	588
2010	229	7,894	48	2,052	16	679	6	208	4	306	9	303	557
2011	242	9,120	47	1,933	16	609	6	180	5	304	9	300	540
2012	280	9,875	48	2,068	15	643	6	187	4	288	10	325	625
2013	282	10,479	46	2,033	15	673	6	177	4	255	9	323	605
2014	288	11,818	50	2,180	17	687	5	158	4	279	10	345	710
2015	266	10,386	49	2,082	15	634	5	161	4	271	11	364	651

(continued)

Table G.5 (continued)

Vegetables													
Leafy and stem vege. subtotal													
Cultivated area		Output	Chinese cabbage		Cabbage		Other Leafy and stem vegetables		Root vegetable subtotal		White radish		Output
G126	G127	G129	G128	G130	G131	G132	G133	G134	G135	G136	G137	G138	G139
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1910													
1911	18	255	18		255			27	490	27	490		490
1912	18	184	18		184			28	276	28	276		276
1913	21	216	21		216			28	344	28	344		344
1914	22	256	22		256			31	397	31	397		397
1915	24	240	24		240			33	394	33	394		394
1916	25	271	25		271			36	448	36	448		448
1917	36	366	36		366			50	574	50	574		574
1918	37	299	37		299			51	477	51	477		477
1919	37	380	37		380			53	637	53	637		637
1920	38	368	38		368			54	593	54	593		593
1921	39	347	39		347			54	568	54	568		568
1922	40	299	40		299			56	468	56	468		468
1923	39	313	39		313			56	522	56	522		522
1924	40	356	40		356			57	572	57	572		572
1925	41	364	41		364			57	596	57	596		596
1926	42	393	42		393			58	637	58	637		637
1927	42	330	42		330			57	536	57	536		536
1928	43	391	43		391			58	620	58	620		620
1929	43	364	43		364			59	561	59	561		561
1930	43	355	43		355			57	555	57	555		555
1931	44	388	44		388			60	578	60	578		578
1932	47	407	46	1	398	1	9	61	588	61	588		588
1933	49	413	48	1	407	1	6	63	603	63	603		603
1934	49	401	48	1	394	1	7	62	614	62	614		614
1935	50	384	49	1	376	1	8	63	533	63	533		533
1936	50	429	49	1	420	1	10	62	605	62	605		605
1937	52	484	51	1	475	1	9	62	610	62	610		610

(continued)

Table G.5 (continued)

Vegetables													
Leafy and stem vege. subtotal		Chinese cabbage		Cabbage		Other Leafy and stem vegetables		Root vegetable subtotal		White radish			
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G126	G127	G128	G129	G130	G131	G132	G133	G134	G135	G136	G137		
South and North Korea													
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1938	53	324	315	1	9			67	455	67	455		
1939	52	446	436	1	11			65	590	65	590		
1940	52	452	440	1	12			64	575	63	571		
1941	56	423	410	1	12			70	522	69	517		
1942													
South Korea													
1955	23	1,279	1,254	0	8	2	14	23	855	22	852		
1956	23	980	955	0	7	2	16	23	674	22	672		
1957	26	1,354	1,329	0	8	2	17	24	918	24	916		
1958	22	1,114	1,090	0	7	2	15	22	747	21	745		
1959	22	971	946	1	16	0	4	22	682	22	682		
1960	23	1,045	1,018	1	11	2	16	23	746	22	744		
1961	23	1,210	1,186	0	8	2	16	23	874	23	873		
1962	24	1,334	1,307	0	10	1	7	24	875	23	873		
1963	23	1,142	1,122	0	7	1	13	23	794	23	793		
1964	24	1,388	1,372	0	8	5	46	25	952	25	952		
1965	27	1,492	1,465	1	12	4	42	28	1,120	27	1,114		
1966	27	1,614	1,587	1	14	5	47	28	1,137	28	1,133		
1967	32	1,874	1,859	1	14	4	35	30	1,106	29	1,102		
1968	35	2,167	2,137	1	16	4	39	33	1,318	32	1,309		
1969	50	2,490	2,414	1	23	5	44	37	1,385	36	1,370		
1970	51	2,500	2,432	1	22	4	46	45	1,466	43	1,452		
1971	54	3,091	3,018	1	20	5	54	43	1,674	41	1,659		
1972	46	2,585	2,521	1	18	5	46	42	1,575	40	1,558		
1973	49	2,449	2,388	1	17	5	45	43	1,529	41	1,512		
1974	50	2,834	2,773	1	18	5	43	47	1,760	44	1,737		
1975	45	2,334	2,263	1	16	5	55	39	1,391	36	1,370		
1976	51	3,208	3,118	1	28	5	62	49	1,742	44	1,695		

(continued)

Table G.5 (continued)

Vegetables																																																																																																																																																																																																																																																																																																																																																																											
Leafy and stem vege. subtotal			Chinese cabbage			Cabbage		Other Leafy and stem vegetables			Root vegetable subtotal		White radish																																																																																																																																																																																																																																																																																																																																																														
Cultivated area	Output	G126	Cultivated area	Output	G128	Cultivated area	Output	G129	Cultivated area	Output	G130	Cultivated area	Output	G131	Cultivated area	Output	G132	Cultivated area	Output	G133	Cultivated area	Output	G134	Cultivated area	Output	G135	Cultivated area	Output	G136	Cultivated area	Output	G137																																																																																																																																																																																																																																																																																																																																											
South Korea																																																																																																																																																																																																																																																																																																																																																																											
Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt		Thousand ha	Kt																																																																																																																																																																																																																																																																																																																																									
1977	55	2,885	47	2,774	1	23	7	87	51	1,886	48	1,855	1978	59	4,115	51	4,002	1	26	8	87	56	2,452	52	2,407	1979	59	3,658	49	3,445	2	87	8	126	52	2,171	47	2,082	1980	59	3,239	48	3,040	2	73	9	126	53	2,048	49	1,973	1981	60	3,643	49	3,457	2	59	10	127	52	2,086	48	2,016	1982	59	3,712	50	3,496	4	129	6	87	55	2,088	48	1,970	1983	50	3,146	42	2,993	2	63	6	90	40	1,628	37	1,568	1984	59	3,589	47	3,360	3	97	9	132	45	1,816	40	1,738	1985	54	3,046	41	2,790	4	131	9	125	42	1,668	38	1,586	1986	60	3,669	48	3,409	4	142	8	118	43	1,797	38	1,705	1987	47	2,639	37	2,434	3	101	7	104	41	1,645	35	1,536	1988	54	2,784	41	2,503	4	133	10	148	47	1,852	42	1,757	1989	56	3,103	42	2,796	4	144	10	164	44	1,935	39	1,842	1990	62	3,676	47	3,373	4	144	10	158	41	1,847	37	1,761	1991	60	3,135	42	2,731	5	199	12	205	42	1,680	36	1,558	1992	56	2,785	40	2,406	5	176	12	203	38	1,632	33	1,516	1993	75	4,147	55	3,730	4	146	16	270	42	1,741	36	1,601	1994	63	3,131	43	2,689	4	169	16	273	45	1,731	39	1,593	1995	70	3,439	46	2,885	7	262	17	293	41	1,594	36	1,435	1996	68	3,518	48	2,998	6	268	14	252	45	1,885	40	1,728	1997	63	3,168	43	2,702	5	188	15	278	41	1,678	35	1,463	1998	66	3,238	47	2,779	4	189	15	269	43	1,748	37	1,602	1999	63	3,017	45	2,524	5	215	13	279	40	1,592	35	1,441	2000	73	3,745	52	3,149	6	271	15	324	45	1,914	40	1,759	2001	70	3,687	50	3,041	6	337	15	309	43	1,885	39	1,732	2002	58	2,868	39	2,317	5	259	14	292	35	1,548	31	1,412	2003	67	3,262	48	2,678	5	282	14	302	38	1,686	35	1,561	2004	64	3,463	45	2,865	5	274	14	323	38	1,790	36	1,710

(continued)

Table G.5 (continued)

Vegetables													
Leafy and stem vege. subtotal													
Cultivated area		Output	Chinese cabbage		Cabbage		Other Leafy and stem vegetables		Root vegetable subtotal		White radish		Output
G126	G127	G128	G129	G130	G131	G132	G133	G134	G135	G136	G137		
South Korea													
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
2005	54	2,879	37	2,325	5	277	12	30	1,395	27	1,277		
2006	60	3,332	42	2,749	6	319	12	34	1,625	30	1,495		
2007	51	2,774	34	2,217	6	320	10	28	1,271	26	1,194		
2008	54	3,133	37	2,585	6	317	11	30	1,502	27	1,402		
2009	52	3,099	34	2,529	6	319	12	26	1,355	24	1,256		
2010	43	2,265	28	1,783	5	253	11	25	1,141	22	1,039		
2011	54	3,271	36	2,681	7	368	11	26	1,330	23	1,237		
2012	42	2,327	26	1,816	6	303	10	18	909	16	845		
2013	44	2,622	28	2,120	6	314	10	20	1,081	17	1,001		
2014	49	3,111	32	2,539	7	380	5	23	1,380	21	1,297		
2015	43	2,569	26	2,060	6	318	10	23	1,368	20	1,249		
Vegetables													
Other root vegetables													
Cultivated area		Output	Spicy and culinary vege. subtotal		Red pepper		Green onion		Onion		Ginger		Output
G138	G139	G140	G141	G142	G143	G144	G145	G146	G147	G148	G149		
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1910													
1911													
1912													
1913													
1914													
1915													
1916													
1917													
1918													
1919													

(continued)

Table G.5 (continued)

Vegetables		Spicy and culinary vege. subtotal		Red pepper		Green onion		Onion		Ginger	
Other root vegetables		Cultivated area		Cultivated area		Cultivated area		Cultivated area		Cultivated area	
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G138	G139	G140	G141	G142	G143	G144	G145	G146	G147	G148	G149
South and North Korea											
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1920											
1921											
1922											
1923											
1924											
1925											
1926											
1927											
1928											
1929											
1930											
1931											
1932	0	0	93	13	37	3	20				
1933	0	0	97	14	37	3	23				
1934	0	0	109	15	42	3	24				
1935	0	0	111	16	45	4	24				
1936	0	0	123	16	49	4	30				
1937	0	0	123	17	49	4	30				
1938	0	0	101	18	38	4	24				
1939	0	0	107	17	35	4	30				
1940	0	4	120	18	43	5	36				
1941	0	6	105	17	36	5	31				
1942											
South Korea											
1955	0	3	133	19	39	4	33	2	28		
1956	0	2	151	26	45	4	33	3	37	1	5
1957	0	3	154	25	47	4	34	3	36	1	5
1958	0	3	167	25	52	4	36	3	35	1	7
1959	0	0	155	23	42	3	26	3	44	1	8

(continued)

Table G.5 (continued)

Vegetables		Spicy and culinary vege. subtotal		Red pepper		Green onion		Onion		Ginger	
		Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G138	G139	G140	G141	G142	G143	G144	G145	G146	G147	G148	G149
South Korea											
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1960	0	40	158	27	33	3	33	3	43	1	7
1961	0	40	162	28	59	2	23	3	31	1	5
1962	0	43	162	31	56	3	31	2	25		
1963	0	42	150	30	54	3	31	1	17		
1964	0	52	211	37	74	5	47	2	28		
1965	1	53	230	37	74	5	50	3	48		
1966	1	63	332	44	106	5	67	3	60	1	12
1967	0	78	338	54	106	6	58	4	68	1	11
1968	1	88	377	64	134	6	57	4	78	1	10
1969	2	88	406	60	99	8	81	5	112	1	9
1970	2	98	389	70	85	9	98	5	95	2	9
1971	2	105	439	77	117	8	101	4	102	1	12
1972	2	113	479	82	116	8	100	6	136	2	12
1973	2	115	459	85	122	9	101	5	104	2	13
1974	3	127	511	92	113	9	106	7	146	3	18
1975	2	128	455	99	128	9	115	4	95	2	14
1976	4	141	506	108	157	11	97	5	124	3	21
1977	3	147	781	99	141	14	206	12	258	2	20
1978	3	118	598	69	42	14	203	7	165	3	21
1979	4	89	1,389	109	112	16	501	10	393	4	33
1980	4	196	1,124	133	125	17	455	8	275	2	17
1981	4	205	989	151	138	17	407	10	281	1	9
1982	7	117	1,238	113	130	19	468	14	439	2	15
1983	3	189	1,374	122	194	16	397	15	542	2	20
1984	5	78	947	100	117	19	432	5	171	3	27
1985	5	81	1,409	118	165	21	524	11	440	2	23
1986	5	92	1,593	129	198	24	613	10	379	3	34
1987	6	108	1,600	89	138	20	498	12	525	4	38

(continued)

Table G.5 (continued)

Vegetables		Other root vegetables			Spicy and culinary vege. subtotal			Red pepper			Green onion			Onion			Ginger																	
		Cultivated area	Output	G138	Cultivated area	Output	G140	Cultivated area	Output	G141	Cultivated area	Output	G142	Cultivated area	Output	G143	Cultivated area	Output	G144	Cultivated area	Output	G145	Cultivated area	Output	G146	Cultivated area	Output	G147	Cultivated area	Output	G148	Cultivated area	Output	G149
South Korea																																		
	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1988	5	95	174	1,663	100	249	21	540	11	527	5	43																						
1989	4	93	148	1,688	74	190	22	549	10	558	4	34																						
1990	4	87	138	1,501	65	177	19	466	8	407	4	34																						
1991	6	121	158	1,777	73	195	21	535	10	530	4	37																						
1992	5	115	168	2,173	80	248	24	603	14	810	5	48																						
1993	6	140	160	1,812	89	267	21	555	10	556	4	40																						
1994	6	138	164	1,737	93	290	21	497	10	541	6	46																						
1995	6	159	177	2,359	92	316	23	553	16	975	6	53																						
1996	5	157	171	1,917	96	332	21	523	10	579	3	28																						
1997	6	215	154	1,974	82	322	19	485	13	740	4	33																						
1998	6	145	147	2,102	70	288	20	500	15	872	5	47																						
1999	5	151	167	2,503	81	437	23	607	16	936	4	40																						
2000	4	155	168	2,417	80	391	24	658	17	878	2	16																						
2001	4	153	158	2,548	76	412	24	636	19	1074	2	21																						
2002	4	136	149	2,305	77	381	22	567	15	933	3	30																						
2003	3	124	130	2,028	63	350	20	535	12	745	2	19																						
2004	2	80	142	2,434	68	410	26	700	16	948	2	18																						
2005	3	118	138	2,336	67	395	20	513	17	1,023	2	29																						
2006	3	130	125	2,140	59	353	20	543	15	890	2	23																						
2007	2	77	126	2,493	61	414	18	489	18	1,213	2	29																						
2008	3	100	119	2,319	55	386	19	505	15	1,035	1	18																						
2009	3	99	114	2,543	51	350	17	447	19	1,372	1	16																						
2010	3	102	113	2,436	50	310	16	417	22	1,412	2	25																						
2011	3	94	116	2,586	47	262	20	482	23	1,520	2	27																						
2012	2	64	116	2,215	50	302	15	357	21	1,196	2	22																						
2013	3	80	118	2,460	50	299	16	431	14	810	5	48																						
2014	2	83	108	2,709	41	271	16	463	24	1,590	2	32																						
2015	3	119	96	2,072	39	273	15	400	18	1,094	3	39																						

(continued)

Table G.5 (continued)

Vegetables		Fruit-bearing vege. (greenhouse)		Leafy and stem vege. (greenhouse)		Root vegetable (white radish, greenhouse)		Spicy and culinary vege. (greenhouse)	
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G150	G151	G152	G153	G154	G155	G156	G157	G158	G159
South and North Korea									
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1910									
1911									
1912									
1913									
1914									
1915									
1916									
1917									
1918									
1919									
1920									
1921									
1922									
1923									
1924									
1925									
1926									
1927									
1928									
1929									
1930									
1931									
1932	8								36
1933	8								37

(continued)

Table G.5 (continued)

Vegetables												
	Garlic		Fruit-bearing vege. (greenhouse)		Leafy and stem vege. (greenhouse)		Root vegetable (white radish, greenhouse)		Spicy and culinary vege. (greenhouse)		Output G159	
	Cultivated area G150	Output G151	Cultivated area G152	Output G153	Cultivated area G154	Output G155	Cultivated area G156	Output G157	Cultivated area G158	Output G159		
South and North Korea												
	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1934	9	43										
1935	9	42										
1936	9	44										
1937	9	44										
1938	10	39										
1939	10	42										
1940	10	41										
1941	10	38										
1942												
South Korea												
1955	5	33										
1956	5	31										
1957	5	31										
1958	6	36										
1959	5	35										
1960	6	42										
1961	7	43										
1962	7	51										
1963	7	48										
1964	8	62										
1965	8	59										
1966	10	87										
1967	12	95										
1968	12	99										

(continued)

Table G.5 (continued)

Vegetables		Fruit-bearing vege. (greenhouse)		Leafy and stem vege. (greenhouse)		Root vegetable (white radish, greenhouse)		Spicy and culinary vege. (greenhouse)	
	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
	G151	G152	G153	G154	G155	G156	G157	G158	G159
South Korea									
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1969	104								
1970	103								
1971	107								
1972	115								
1973	119								
1974	128								
1975	103								
1976	106								
1977	156								
1978	166								
1979	350								
1980	253								
1981	154								
1982	186								
1983	220								
1984	200								
1985	256								
1986	370								
1987	401								
1988	303	17	442	5	158	2	61	2	40
1989	357	19	541	7	176	3	86	2	41
1990	417	22	585	8	211	2	74	2	45
1991	481	25	711	10	279	3	94	2	53
1992	465	29	865	10	257	3	105	3	76

(continued)

Table G.5 (continued)

Vegetables		Fruit-bearing vege. (greenhouse)		Leafy and stem vege. (greenhouse)		Root vegetable (white radish, greenhouse)		Spicy and culinary vege. (greenhouse)			
		Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output		
South Korea		Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt		
1993		36	393	35	1,103	12	327	4	116	3	80
1994		35	362	40	1,192	14	356	4	133	4	114
1995		40	462	47	1,475	16	433	4	145	5	123
1996		42	456	46	1,504	13	362	5	174	5	114
1997		36	394	47	1,621	13	393	5	187	5	122
1998		37	394	47	1,658	15	461	5	208	5	141
1999		42	484	52	1,895	14	425	5	209	5	221
2000		45	474	51	1,992	15	508	7	252	6	198
2001		37	406	49	1,984	14	452	6	230	9	335
2002		33	394	48	1,917	12	383	5	211	9	319
2003		33	379	45	1,865	13	435	6	220	10	350
2004		30	358	45	2,012	13	444	7	262	12	410
2005		32	375	47	2,101	10	338	4	184	10	346
2006		29	331	44	1,989	11	363	5	223	10	362
2007		27	348	42	1,940	9	310	4	177	10	366
2008		28	375	43	2,047	9	316	4	150	10	367
2009		26	357	43	2,034	10	324	4	150	9	316
2010		22	272	39	1,803	11	344	1	43	9	303
2011		24	295	37	1,651	12	377	1	64	11	319
2012		28	339	37	1,754	9	286	1	45	8	271
2013		43	465	36	1,702	8	258	1	44	9	279
2014		25	354	40	1,853	8	252	1	44	9	288
2015		21	266	38	1,756	8	228	1	43	8	267

(continued)

Table G.5 (continued)

Special crops		Cotton		Hemp		Perilla seed		Sesame seed		Tobacco		Other special crops	
		Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G160	G161	G162	G163	G164	G165	G166	G167	G168	G169	G170	G171	G172	G173
South and North Korea													
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1910	102	23	8	14	4	8	2			28	9	1	0
1911	87	33	14	14	6	9	3			16	10	1	0
1912	97	44	18	15	7	10	3			18	13	3	3
1913	104	49	21	15	9	9	3			19	14	3	2
1914	110	52	22	16	9	9	3			21	16	3	2
1915	107	54	27	17	9	10	3			13	13	3	2
1916	125	57	27	17	10	10	3	5	2	13	13	3	2
1917	143	75	42	19	11	10	3	5	2	15	14	3	3
1918	198	90	47	26	17	14	4	7	3	18	15	4	4
1919	218	102	58	28	18	14	3	7	3	18	14	7	6
1920	222	119	69	28	20	14	4	8	4	20	16	8	7
1921	222	108	57	28	20	14	4	9	4	17	14	9	8
1922	222	119	71	29	21	14	4	8	4	12	11	9	9
1923	232	126	77	29	21	14	4	9	4	13	11	10	9
1924	247	137	83	29	21	14	4	9	4	16	16	10	10
1925	279	139	84	29	21	14	3	9	4	17	14	14	14
1926	297	153	97	30	22	14	3	9	4	16	13	14	14
1927	290	154	91	30	21	14	3	9	4	19	19	15	15
1928	292	166	103	29	21	14	3	10	4	22	23	14	14
1929	271	161	95	29	20	14	3	10	4	19	26	14	13
1930	273	160	101	29	21	14	3	10	4	14	15	15	15
1931	273	129	70	28	20	13	3	10	5	15	16	15	15
1932	237	155	93	27	20	13	3	10	4	14	20	16	16
1933	255	155	96	27	20	13	3	10	4	13	17	16	16
1934	272	150	93	27	18	13	3	10	4	15	15	16	17

(continued)

Table G.5 (continued)

Special crops		Cotton		Hemp		Perilla seed		Sesame seed		Tobacco		Other special crops	
		Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G160	G161	G162	G163	G164	G165	G166	G167	G168	G169	G170	G171	G172	G173
South and North Korea													
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1935	290	195	128	27	19	13	3	10	4	16	22	17	18
1936	310	146	82	26	18	13	3	10	3	17	21	17	18
1937	304	215	144	25	18	12	3	10	4	19	27	17	20
1938	313	194	126	23	16	12	3	9	4	20	29	16	16
1939	329	189	126	22	13	11	2	9	3	21	34	16	12
1940	377	176	112	30	20	10	2	9	3	22	27	15	13
1941	413	191	123	34	25	9	2	8	2	22	28	16	12
1942	423	200	128	36	21	9	1	8	2	23	40	10	7
South Korea													
1955	156	68	52			5	2	7	2			2	0
1956	160	63	43			5	2	7	1			2	1
1957	118	40	23			5	2	7	1	21	26	2	1
1958	100	43	20			6	2	8	2	21	28	2	1
1959	106	46	22			6	2	8	2	20	29	2	1
1960	92	38	17			7	3	8	2	20	29	3	1
1961	86	48	25			7	3	10	3	20	32	5	3
1962	108	47	16			8	3	11	3	22	35	14	8
1963	73	34	11			7	3	11	3	22	29	10	4
1964	71	40	11			9	4	13	3	29	49	12	8
1965	68	43	10			9	4	14	4	34	56	12	10
1966	78	60	12			11	5	16	5	36	72	19	17
1967	86	69	10			12	6	19	6	37	72	24	24
1968	85	76	11			12	6	19	6	38	70	26	29

(continued)

Table G.5 (continued)

Special crops		Cotton		Hemp		Perilla seed		Sesame seed		Tobacco		Other special crops	
		Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G160	G161	G162	G163	G164	G165	G166	G167	G168	G169	G170	G171	G172	G173
South Korea													
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1969	100	15	12			12	6	24	7	39	59	34	42
1970	109	14	12			13	7	35	9	43	56	34	35
1971	111	12	11			12	7	38	12	41	63	39	48
1972	103	12	10			13	8	42	13	58	116	27	29
1973	104	12	10			13	8	49	15	56	112	20	25
1974	131	9	8			15	9	51	15	54	95	35	43
1975	123	6	6			15	10	52	19	54	104	36	42
1976	130	7	6			18	12	65	27	55	112	33	42
1977	123	6	5			17	11	58	23	63	145	38	46
1978	127	7	6			17	10	70	25	64	134	33	36
1979	121	8	8			23	14	64	21	56	111	26	42
1980	106	9	7			22	12	49	7	46	93	27	36
1981	88	5	4			24	15	38	14	41	87	22	35
1982	112	4	3			24	15	62	21	43	115	22	34
1983	123	3	3			27	18	75	37		101	19	22
1984	117	3	3			26	19	73	42		94	16	21
1985	119	2	2			28	21	73	41		76	16	23
1986	141	1	1			34	25	88	48		83	17	27
1987	160	1	1			39	28	94	43		78	26	40
1988	137	1	1			37	29	78	52		73	20	36
1989	125					40	30	65	40		78	20	35
1990	111					37	28	58	38		66	15	24
1991	112					41	30	58	30		70	14	23

(continued)

Table G.5 (continued)

	Special crops													
	Cotton		Hemp		Perilla seed		Sesame seed		Tobacco		Other special crops			
	Cultivated area G160	Output G161	Cultivated area G162	Output G163	Cultivated area G164	Output G165	Cultivated area G166	Output G167	Cultivated area G168	Output G169	Cultivated area G170	Output G171	Cultivated area G172	Output G173
South Korea														
	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1992	108	88			50	37	46	29			80	12	22	
1993	99	64			41	28	46	16			107	12	20	
1994	84	72			33	24	41	28			99	10	20	
1995	100	79			36	26	52	32			84	11	21	
1996	82	67			33	25	42	29			61	7	13	
1997	87	70			32	25	49	33			54	6	12	
1998	96	70			35	27	53	28			56	8	15	
1999	87	61			30	23	49	24			66	8	14	
2000	77	64			26	20	44	32			68	6	12	
2001	79	65			29	22	44	31			56	6	12	
2002	77	57			26	21	44	24			48	6	12	
2003	69	41			29	21	35	12			36	5	8	
2004	61	49			24	18	32	21			31	5	10	
2005	62	50			24	18	34	23			27	4	8	
2006	61	47			27	24	31	15			22	4	7	
2007	64	53			29	28	31	18			21	4	8	
2008	60	52			27	24	29	19			20	4	9	
2009	70	53			30	28	35	13			17	6	12	
2010	66	61			33	34	27	13			11	5	14	
2011	62	51			32	31	26	10				4	11	
2012	59	49			30	29	25	10				4	10	
2013	58	57			30	33	23	12				4	11	
2014	70	68			37	43	28	12				5	12	
2015	72	74			43	51	25	12				5	12	

(continued)

Table G.5 (continued)

	Forage crops		Mulberry		Livestocks and their products							Beehive		Milk Output G186	
	Cultivated area G174	Output G175	Cultivated area		Cocoon G177	Beef cattle		Dairy cattle Heads G179	Pig Heads G180	Dog Heads G181	Chicken Heads G182	Duck Heads G183	Other livestock Heads G184		Boxes G185
			Thousand ha	Kt		Thousand head	Thousand I								
1910			4	0	0	704	0	566			2,796		47		376
1911			4	1	1	906	1	573			3,421		49		510
1912			5	1	1	1,041	1	625			3,932		57		543
1913	2	9	7	1	1	1,211	0	761			4,194		61		584
1914	3	18	10	1	1	1,338	1	758			4,110		64	642	574
1915	7	44	13	2	2	1,354	1	767			4,278		69	551	548
1916	12	74	15	2	2	1,353	1	780			4,400		67	551	
1917	20	98	19	3	3	1,385	1	832			4,567		71	559	
1918	25	155	23	4	4	1,480	1	924			4,913		76		
1919	25	128	27	4	4	1,462	1	963			4,998		72		
1920	23	144	31	4	4	1,490	1	1,078			5,972		77		
1921	28	183	33	4	4	1,524	1	1,011			5,626		80		725
1922	26	182	31	5	5	1,608	1	1,101			5,874		78		772
1923	26	183	32	7	7	1,610	1	1,172			6,093		81		901
1924	31	239	34	8	8	1,605	1	1,130			5,909		83		1,113
1925	37	323	39	9	9	1,591	1	1,150			6,121		83		
1926	50	477	49	10	10	1,595	1	1,221			6,081		83		
1927	70	516	58	11	11	1,586	1	1,244			6,072		83		
1928	80	825	67	12	12	1,570	1	1,278			6,136		81		1,725
1929	108	922	73	16	16	1,586	1	1,328			6,185		79		1,504
1930	125	1,202	75	18	18	1,612	1	1,387			6,147		81		1,672
1931	146	1,096	78	19	19	1,637	2	1,348			6,295		81		
1932	148	1,502	78	19	19	1,664	2	1,339			6,601		83		1,909
1933	183	1,574	79	21	21	1,663	2	1,425			6,868	29	125	204	2,098
1934	210	1,923	77	736	736	1,671	2	1,584			7,179	36	137	831	2,699

(continued)

Table G.5 (continued)

	Forage crops		Mulberry		Livestocks and their products							Beehive		Milk Output G186
	Cultivated area G174	Output G175	Cultivated area G176	Cocoon G177	Beef cattle Heads G178	Dairy cattle Heads G179	Pig Heads G180	Dog Heads G181	Chicken Heads G182	Duck Heads G183	Other livestock Heads G184	Boxes G185		
													Thousand ha	
South and North Korea														
1935	234	2,180	76	682	1,679	2	1,616		7,117	38	156	863	3,647	
1936	228	1,946	76	722	1,703	2	1,574		7,118	35	176	733	3,410	
1937	195	1,820	77	721	1,713	1	1,625		7,221	34	164	838	3,150	
1938	185	1,688	78	701	1,717	1	1,507		7,165	31	186	705	3,484	
1939	184	1,606	81	658	1,705	1	1,400		6,977	30	222	680	3,697	
1940	207	1,652	83	727	1,740		1,320		6,690	27	244	595	3,692	
1941			86	646	1,754		1,327		6,285	23	247	395	4,170	
1942			87	472	1,740		1,150		5,694	21	182	331	3,914	
South Korea														
1955			11	7	867	0	1,262		8,924	622	291	75		
1956			12	6	917	0	1,161		9,031	364	291	85		
1957			12	6	967	1	1,233	455	9,352	232	251	92		
1958			13	6	1,001	1	1,324	591	9,894	166	297	101		
1959			12	5	1,021	1	1,439	699	12,041	210	595	119		
1960			12	5	1,011	1	1,397	751	12,030	197	792	115		
1961			13	5	1,096	1	1,256	780	11,218	142	749	125		
1962			15	6	1,253	2	1,672	864	13,047	219	1,317	141		
1963			17	6	1,364	4	1,510	921	11,907	173	1,131	111		
1964			23	6	1,352	5	1,256	897	10,282	149	795	102		
1965			27	8	1,314	7	1,382	794	11,893	210	763	124		
1966			33	10	1,291	8	1,457	702	14,008	233	909	131		
1967			37	11	1,245	10	1,296	614	17,079	227	834	127		
1968			51	17	1,197	14	1,396	756	25,968	319	651	125		
1969			53	21	1,206	19	1,338	812	22,651	199	490	112		
1970			46	21	1,286	24	1,126	23,633			469	129		

(continued)

Table G.5 (continued)

	Forage crops			Mulberry			Livestocks and their products										T	Thousand l		
	Cultivated area		Output	Cultivated area		Cocoon	Beef cattle		Dairy cattle		Pig	Dog	Chicken	Duck	Other livestock				Beehive	Milk
	G174	G175	G174	G176	G177	Heads	Heads	G178	G179	G180	G181	G182	G183	G184	G185	G186			G185	G186
South Korea																				
	Thousand ha	Kt	Thousand ha	Kt	Thousand head	Heads	Heads	Heads	Heads	Heads	Heads	Heads	Heads	Heads	Heads	Heads	Heads	Boxes	Output	
1971	44	25	44	25	1,250	30	1,333	1,285	25,903	252	365	100								
1972	42	27	42	27	1,338	36	1,248	1,494	24,537	224	423	105								
1973	44	31	44	31	1,493	52	1,595	1,527	23,071	483	589	125								
1974	48	37	48	37	1,785	73	1,818	1,368	18,814	491	851	158								
1975	43	36	43	36	1,556	86	1,247	1,433	20,939	490	845	151								
1976	45	42	45	42	1,464	90	1,953	1,331	26,325	564	924	159								
1977	41	32	41	32	1,508	109	1,482	1,310	30,224	543	1,053	181								
1978	35	28	35	28	1,651	136	1,719	1,452	40,753	560	1,049	238								
1979	32	26	32	26	1,599	163	2,843	1,547	41,121	494	824	260								
1980	27	20	27	20	1,427	207	1,784	1,509	40,130	404	557	245								
1981	22	13	22	13	1,312	194	1,832	1,350	42,999	388	534	315								
1982	16	13	16	13	1,526	228	2,183	1,355	46,592	508	616	395								
1983	14	11	14	11	1,940	275	3,649	1,317	49,239	446	571	444								
1984	14	10	14	10	2,318	334	2,958	1,272	46,483	336	530	451								
1985	12	9	12	9	2,553	390	2,853	1,003	51,081	689	651	467								
1986	11	9	11	9	2,370	437	3,347	1,092	56,095	827	697	521								
1987	9	7	9	7	1,923	463	4,281	1,393	59,324	586	585	534								
1988	8	6	8	6	1,559	480	4,852	1,932	58,467	502	286	584								
1989	8	5	8	5	1,536	515	4,801	2,010	61,689	596	211	636								
1990	8	5	8	5	1,622	504	4,528	1,873	74,463	717	209	527								
1991	7	4	7	4	1,773	496	5,046	2,089	74,855	1,189	219	533								
1992	6	3	6	3	2,019	508	5,463	2,306	73,324	1,045	250	597								
1993	4	2	4	2	2,260	553	5,928	2,064	72,945	1,032	235	640								
1994	3	1	3	1	2,393	552	5,955	2,005	80,569	1,698	245	663								
1995	2	0	2	0	2,594	553	6,461	2,265	85,800	2,357	318	764								

(continued)

Table G.5 (continued)

	Forage crops		Mulberry		Livestocks and their products										T	Thousand l		
	Cultivated area G174	Output G175	Cultivated area G176	Cocoon G177	Beef cattle		Dairy cattle		Pig Heads G180	Dog Heads G181	Chicken Heads G182	Duck Heads G183	Other livestock				Beehive Boxes G185	Milk Output G186
					Heads G178	Heads G179	Heads G184	Heads G184										
South Korea																		
	Thousand ha	Kt	Thousand ha	Kt	Thousand head													
1996	1	0	1	0	2,844	551	6,516	2,538	82,829	3,465	314	719	2,034					
1997	1	0	1	0	2,735	544	7,096	2,246	88,251	2,709	325	1,006	1,984					
1998	1	0	1	0	2,383	539	7,544	1,846	85,847	3,167	396	947	2,027					
1999	1	0	1	0	1,952	535	7,864	1,860	94,587	4,264	476	1,081	2,244					
2000	1	0	1	0	1,590	544	8,214	2,042	102,547	5,134	587	1,240	2,253					
2001	1	0	1	0	1,406	548	8,720	2,506	102,393	6,716	572	1,530	2,339					
2002					1,410	544	8,974	1,868	101,693	7,824	516	1,772	2,537					
2003					1,480	519	9,231	2,921	99,019	9,017	521	1,872	2,366					
2004					1,666	497	8,908	2,622	106,736	8,266	458	2,013	2,329					
2005					1,819	479	8,962	2,311	109,628	8,389	457	2,090	2,229					
2006					2,020	464	9,382	2,124	119,181	9,386	413	1,976	2,176					
2007					2,201	453	9,606	1,918	119,365	10,513	396	1,890	2,188					
2008					2,430	446	9,087	1,745	119,784	9,702	316	1,859	2,139					
2009					2,635	445	9,585	1,812	138,768	12,733	331	1,988	2,110					
2010					2,922	430	9,881	1,704	149,200	14,397	310	1,698	2,073					
2011					2,950	404	8,171		149,511	12,735			1,889					
2012					3,059	420	9,916		146,836	11,161			2,111					
2013					2,918	424	9,912		151,337	10,899			2,093					
2014					2,759	431	10,090		156,410	7,539			2,214					
2015					2,676	411	10,187		164,131	9,772			2,168					

Table G.6 Gross agricultural output of South Korea at current prices, 1918–1942, 1961–2015

	Total																				
	Cultivation																			Other G201	
	Food crops																				
Subtotal	Rice	Berleys	Miscellaneous grain	Beans	Potatoes	Vegetables	Fruits	Special crops	Medicinal crops	Mushrooms	Monopolies	Other									
G187	G188	G189	G190	G191	G192	G193	G194	G195	G196	G197	G198	G199	G200								
South Korea, million yen																					
1918	577.9	525.2	461.0	317.3	78.1	13.3	10.0	32.4	2.4	28.6										0.7	
1919	786.8	709.6	615.4	437.9	101.5	17.4	14.4	36.9	4.1	52.5											0.7
1920	758.4	686.8	612.0	427.7	94.6	18.4	14.6	42.3	6.3	26.0											0.2
1921	535.9	472.8	416.7	290.0	67.4	12.8	10.2	27.2	4.2	24.5											0.1
1922	603.9	541.3	471.2	338.8	64.6	16.9	11.6	36.0	3.8	29.8											0.5
1923	583.4	518.3	446.0	322.8	53.6	15.8	11.5	29.7	5.5	36.7											0.5
1924	647.1	577.1	488.3	338.1	84.1	18.7	10.4	39.4	5.3	43.3											0.7
1925	703.4	623.4	531.8	369.4	95.2	15.6	11.7	52.9	3.9	34.1											0.7
1926	654.0	585.5	500.1	363.7	79.1	15.4	7.5	48.9	4.5	30.9											1.1
1927	624.0	558.2	466.6	334.0	69.7	16.4	11.3	50.2	4.8	35.4											1.2
1928	527.6	466.0	381.1	256.8	69.5	18.1	9.2	42.3	4.7	36.8											1.0
1929	493.5	433.0	355.9	227.7	70.4	16.9	14.3	37.5	5.7	33.2											0.7
1930	366.7	325.5	277.3	179.0	62.8	9.9	6.6	24.1	3.1	20.2											0.8
1931	353.1	316.0	275.0	200.0	39.3	8.6	8.2	21.7	3.3	15.4											0.7
1932	419.2	375.7	319.9	224.0	48.2	14.2	8.1	23.7	4.2	27.4											0.5
1933	469.5	414.1	349.6	249.3	57.9	10.5	7.7	33.9	4.3	25.9											0.4
1934	531.8	479.1	413.6	301.5	69.9	9.1	7.7	27.7	4.2	33.0											0.6
1935	637.1	572.3	489.5	340.6	92.4	15.6	10.1	33.4	4.6	44.2											0.5
1936	669.3	595.0	528.1	382.6	91.6	13.0	10.0	33.3	4.4	28.7											0.4
1937	932.5	837.6	751.4	553.5	131.2	17.9	11.9	35.5	5.2	45.1											0.4
1938	907.4	813.0	716.6	538.1	112.5	18.7	13.7	39.8	5.4	50.7											0.4
1939	780.6	676.0	566.7	291.0	182.6	49.8	14.9	43.6	7.9	57.5											0.4
1940	1,164.8	1,024.6	884.7	607.9	190.8	20.9	26.2	63.2	14.2	61.9											0.5
1941	1,344.4	1,200.9	1,048.2	777.1	187.6	14.1	31.2	62.1	22.3	67.6											0.7
1942	926.3	800.4	642.2	433.5	156.6	15.1	18.0	59.4	19.9	78.4											0.4
South Korea, billion won																					
1961	247.6	233.7	208.1	146.5	42.3	1.3	14.9	8.7	2.2	1.7											3.9
1962	238.8	222.2	186.9	127.0	39.2	1.5	16.2	11.5	3.4	2.0											5.0
1963	286.4	264.4	212.0	158.3	27.9	2.6	18.2	21.1	3.3	1.8											5.0

(continued)

Table G.6 (continued)

	Total		Cultivation																							
	Subtotal		Food crops																							
	G187	G188	G189	Rice	G190	Berleys	G191	Miscellaneous grain	G192	Beans	G193	Potatoes	G194	Vegetables	G195	Fruits	G196	Special crops	G197	Medicinal crops	G198	Mushrooms	G199	Monopolies	G200	Other
1964	359.4	326.1	254.4	166.7	43.6	4.1	8.1	32.0	26.1	6.7	3.0													10.2	25.6	
1965	379.7	333.8	244.6	147.6	49.7	3.0	9.1	35.2	36.2	9.1	3.7													16.5	23.7	
1966	444.4	393.8	265.9	165.2	54.3	2.8	9.7	33.9	53.5	10.6	5.6													21.5	36.7	
1967	478.3	407.9	274.6	167.3	61.3	4.6	15.3	26.1	52.7	12.6	6.3													20.0	41.7	
1968	519.1	438.9	298.3	174.6	71.6	4.9	14.1	33.0	55.6	16.5	6.3													21.9	40.3	
1969	688.1	584.1	415.1	276.7	84.0	4.3	14.2	35.8	64.8	19.5	8.5													13.6	62.7	
1970	798.7	671.3	442.3	294.2	79.6	4.3	22.9	41.3	110.9	22.9	10.7													16.9	67.8	
1971	961.8	827.3	543.0	373.4	91.1	5.2	22.1	51.3	147.6	27.9	13.9													23.9	71.0	
1972	1,164.9	995.6	689.6	479.9	121.1	5.2	26.2	57.3	121.3	35.4	14.7													59.3	75.3	
1973	1,343.2	1,094.4	752.5	535.0	111.5	6.4	33.0	66.8	124.0	46.0	30.8													60.0	81.0	
1974	1,910.1	1,556.8	1,104.3	816.1	135.1	7.9	53.8	91.3	181.3	64.9	29.3													64.9	112.1	
1975	2,651.2	2,298.5	1,524.2	1,084.1	231.6	9.5	65.7	133.3	402.5	112.1	37.1												4.9	73.0	144.8	
1976	3,547.1	2,968.5	1,951.8	1,458.5	242.6	11.6	88.8	150.2	566.7	137.7	58.8												8.4	98.5	146.5	
1977	4,300.7	3,633.7	2,333.8	1,857.2	161.4	14.7	121.8	178.6	769.1	164.8	49.3												13.6	137.0	166.1	
1978	5,729.1	4,496.1	2,755.7	2,102.2	300.8	15.8	129.7	207.1	1,130.4	189.6	74.0												15.3	145.1	186.2	
1979	6,770.9	5,569.8	3,382.6	2,617.6	381.2	22.4	133.2	228.2	1,500.1	238.4	76.7												10.4	154.5	207.0	
1980	6,376.5	5,100.3	2,854.5	2,183.8	267.3	32.9	147.3	223.2	1,445.3	247.2	86.3												10.2	178.5	269.2	
1981	9,149.5	7,126.5	4,460.5	3,539.6	331.9	46.5	253.5	289.0	1,636.5	324.2	127.6												8.8	233.4	321.0	
1982	9,861.1	7,298.6	4,371.5	3,579.9	343.3	40.3	215.7	192.4	1,536.2	534.5	199.5												8.9	310.6	322.0	
1983	10,719.2	7,385.8	4,633.6	3,776.6	384.7	29.7	217.6	225.0	1,379.3	499.4	224.0												8.8	285.0	327.2	
1984	11,462.6	8,255.8	4,955.9	4,101.9	355.9	44.3	237.5	216.3	1,693.0	588.6	233.0												16.3	335.5	400.9	
1985	12,343.6	9,184.7	5,247.0	4,440.6	263.3	47.1	221.0	274.9	2,241.5	700.8	258.3												15.6	348.0	339.6	
1986	12,659.9	9,545.7	5,608.0	4,832.2	235.6	46.0	217.1	277.2	1,991.6	753.6	360.7												7.7	400.1	391.4	
1987	13,058.2	9,968.0	5,827.7	4,954.6	275.4	53.1	258.1	286.5	1,888.9	925.8	446.2												12.9	410.3	362.0	
1988	15,154.9	12,002.1	7,023.7	5,994.3	321.1	40.4	315.0	352.9	2,513.8	1,075.6	441.9												16.6	407.9	396.7	

(continued)

Table G.6 (continued)

	Total																									
	Cultivation																									
	Food crops																									
	Subtotal		Rice		Berleys		Miscellaneous grain		Beans		Potatoes		Vegetables		Fruits		Special crops		Medicinal crops		Mushrooms		Monopolies		Other	
	G187	G188	G189	G190	G191	G192	G193	G194	G195	G196	G197	G198	G199	G200	G201											
1989	15,337.4	11,878.9	7,061.4	6,044.1	310.8	43.7	306.4	356.4	2,200.6	1,300.7	332.4	108.6	21.1	443.7	410.3											
1990	17,218.6	13,270.9	7,405.8	6,538.0	295.2	42.1	270.9	259.7	3,082.4	1,222.0	371.4	195.1	69.1	458.0	467.0											
1991	19,346.5	14,912.9	7,324.7	6,398.3	296.6	28.9	251.4	349.5	3,990.7	1,594.1	355.5	311.6	163.0	584.7	588.6											
1992	20,563.4	15,931.0	7,709.9	6,723.2	293.1	33.0	263.8	396.7	4,395.7	1,687.4	365.9	373.7	143.5	640.1	614.9											
1993	20,990.8	15,922.2	7,207.8	6,281.0	311.9	26.5	287.7	300.7	4,765.6	1,708.7	253.6	389.8	219.2	805.2	572.3											
1994	23,807.1	18,494.4	7,729.2	6,813.3	237.2	33.2	277.5	367.9	5,765.5	2,479.5	389.7	515.1	257.5	745.8	612.2											
1995	26,341.6	20,379.4	7,878.8	6,759.8	293.0	44.4	351.3	430.4	6,939.5	3,026.5	394.6	521.6	315.4	634.6	668.3											
1996	28,316.9	21,382.7	9,857.5	8,613.2	299.9	46.1	357.7	540.7	6,486.6	2,526.1	356.9	625.7	406.3	548.8	574.7											
1997	29,375.4	22,472.3	10,271.3	9,192.8	199.0	49.1	335.0	495.4	6,332.1	3,137.1	420.6	578.2	550.9	592.9	589.2											
1998	29,759.9	22,245.0	10,170.9	9,182.6	197.8	46.8	330.2	413.5	6,732.3	2,697.7	380.3	589.5	470.6	631.5	572.2											
1999	31,973.0	24,036.3	11,196.4	1,0045.1	276.5	53.7	368.4	452.6	6,821.9	3,199.4	313.6	596.5	499.8	789.0	619.8											
2000	31,967.8	23,885.3	11,435.5	1,0504.6	195.3	43.7	343.1	348.9	6,738.5	2,580.5	370.1	663.4	484.8	795.7	816.7											
2001	32,383.1	24,071.1	11,774.8	1,0721.7	345.1	43.3	323.8	340.9	7,209.1	2,076.7	381.8	590.3	506.4	726.7	805.3											
2002	32,163.7	23,111.8	10,475.5	9,556.4	261.1	51.4	312.0	294.6	6,769.4	2,582.7	310.3	784.4	481.0	855.4	853.1											
2003	31,808.7	22,939.1	97,552.2	8,835.9	207.4	47.1	328.9	335.9	7,618.9	2,348.5	263.7	805.5	417.0	808.7	921.6											
2004	36,155.5	25,315.6	11,203.3	9,963.1	231.4	51.0	488.1	469.6	7,669.3	2,941.6	326.9	917.2	484.1	766.8	1,006.5											
2005	35,088.9	23,321.7	9,738.3	8,536.8	249.8	49.4	525.8	376.5	6,918.6	3,081.7	347.2	994.9	301.4	776.8	1,162.8											
2006	35,232.4	23,556.1	9,411.8	8,405.7	187.9	48.5	342.8	426.8	7,353.4	2,970.6	282.6	941.1	484.8	867.8	1,244.1											
2007	34,685.0	23,407.7	8,909.5	7,857.5	211.9	56.0	292.6	491.4	7,483.0	2,822.3	326.9	923.7	451.1	958.3	1,533.0											
2008	38,469.8	24,876.9	10,606.7	9,379.6	209.2	65.2	448.4	504.3	7,213.5	2,998.4	332.6	904.3	476.5	1,028.9	1,316.0											
2009	41,364.3	24,880.2	9,863.5	8,680.0	182.2	58.3	454.5	488.5	7,554.1	3,510.6	296.0	864.0	444.3	1,078.4	1,269.3											
2010	41,677.4	24,206.1	7,997.2	6,787.4	119.8	59.1	499.1	531.7	8,353.3	3,583.8	371.1	851.0	598.6	1,031.5	1,419.7											
2011	41,358.2	26,316.8	9,463.3	8,008.8	136.1	58.9	681.4	578.2	8,533.7	3,674.5	325.8	817.4	422.4	1,141.5	1,938.1											
2012	44,300.3	28,206.6	9,750.7	8,117.5	111.0	65.5	682.2	774.5	10,153.7	3,817.7	363.0	751.1	404.0	1,165.4	1,801.0											
2013	44,608.8	28,296.6	10,254.0	8,531.6	101.1	59.3	942.9	619.0	9,632.7	4,114.3	459.2	733.9	364.3	942.2	1,796.1											
2014	44,916.8	26,042.2	9,376.3	8,153.6	130.7	48.4	558.1	485.5	8,894.2	3,577.6	517.2	701.9	455.1	937.0	1,582.9											
2015	44,518.8	25,307.2	8,830.4	7,697.2	149.7	42.9	406.0	534.8	8,989.0	3,686.9	547.0	629.8	381.7	906.6	1,335.6											

(continued)

Table G.6 (continued)

	Livestock and cocoon				By-products	
	Subtotal G202	Livestock		Cocoon		
		Subtotal G203	Livestock G204	Livestock product G205	G206	G207
1918	24.0	19.7		4.2	28.7	
1919	38.5	32.5		6.0	38.7	
1920	34.1	29.3		4.8	37.5	
1921	37.3	33.5		3.8	25.8	
1922	33.1	26.8		6.3	29.6	
1923	36.8	27.9		8.8	28.3	
1924	38.5	31.3		7.3	31.5	
1925	45.9	33.4		12.4	34.0	
1926	36.6	25.7		10.9	32.0	
1927	35.3	26.4		8.9	30.5	
1928	36.2	26.1		10.0	25.4	
1929	36.9	23.1		13.8	23.6	
1930	23.4	15.4		8.0	17.8	
1931	19.8	14.5		5.3	17.3	
1932	22.9	16.2		6.7	20.5	
1933	32.8	18.9		14.0	22.6	
1934	26.5	20.1		6.4	26.2	
1935	33.6	23.2		10.3	31.2	
1936	41.8	29.5		12.3	32.5	
1937	49.2	35.1		14.1	45.7	
1938	50.1	38.7		11.4	44.4	
1939	67.6	44.6		23.0	36.9	
1940	84.2	57.2		27.0	55.9	
1941	77.9	56.2		21.6	65.6	
1942	82.2	67.3		14.8	43.7	
South Korea, billion won						
1961	13.9	13.4	10.7	2.7	0.6	
1962	16.6	15.8	12.4	3.4	0.8	
1963	22.0	21.1	16.0	5.1	0.9	

(continued)

Table G.6 (continued)

	Livestock and cocoon				By-products	
	Subtotal G202	Livestock		Cocoon		
		Subtotal G203	Livestock product		G206	G207
			G204	G205		
1964	33.3	31.9	24.9	7.0	1.4	
1965	45.9	43.4	32.8	10.6	2.5	
1966	50.6	47.2	34.8	12.4	3.4	
1967	70.4	66.2	48.6	17.6	4.3	
1968	80.2	73.4	56.2	17.2	6.8	
1969	104.0	95.0	69.7	25.3	9.0	
1970	127.3	117.7	83.9	33.8	9.6	
1971	134.5	120.4	90.1	30.3	14.1	
1972	169.3	150.0	108.8	41.2	19.3	
1973	248.8	210.6	163.2	47.5	38.2	
1974	353.3	301.9	226.2	75.7	51.4	
1975	352.7	302.8	203.8	99.1	49.9	
1976	578.6	519.1	407.4	111.7	59.5	
1977	667.0	620.1	475.9	144.2	46.9	
1978	1,233.1	1,189.3	993.4	196.0	43.7	
1979	1,201.2	1,150.2	935.3	214.9	51.0	
1980	1,276.2	1,227.3	929.4	297.9	48.9	
1981	2,023.0	1,975.5	1,527.9	447.5	47.6	
1982	2,562.5	2,515.4	2,071.2	444.2	47.0	
1983	3,333.4	3,292.0	2,759.9	532.1	41.4	
1984	3,206.7	3,166.2	2,597.6	568.6	40.6	
1985	3,158.9	3,121.6	2,498.6	623.0	37.3	
1986	3,114.2	3,076.7	2,411.2	665.5	37.5	
1987	3,090.2	3,056.6	2,294.0	762.6	33.6	
1988	3,152.8	3,120.3	2,230.3	890.0	32.4	
1989	3,458.5	3,423.5	2,321.1	1,102.4	35.1	
1990	3,947.7	3,917.4	2,797.7	1,119.7	30.1	
1991	4,433.5	4,407.1	3,286.2	1,120.9	26.4	
1992	4,632.4	4,611.9	3,412.4	1,199.5	20.5	

(continued)

Table G.6 (continued)

	Livestock and cocoon				By-products	
	Subtotal G202	Livestock		Cocoon		
		Subtotal G203	Livestock G204	Livestock product G205	G206	G207
South Korea, billion won						
1993	5,068.6	5,057.0	3,828.7	1,228.3	11.6	
1994	5,312.7	5,305.4	3,997.8	1,307.7	7.3	
1995	5,962.3	5,960.6	4,455.3	1,505.3	1.7	
1996	6,934.2	6,934.1	5,274.8	1,659.3		
1997	6,903.1	6,903.1	5,202.5	1,700.5		
1998	7,514.9	7,514.9	5,525.0	1,989.8		
1999	7,936.7	7,936.6	5,737.8	2,198.8		
2000	8,082.4	8,082.4	5,863.8	2,218.6		
2001	8,312.0	8,312.0	5,793.9	2,518.1		
2002	9,051.9	9,051.9	6,432.0	2,620.0		
2003	8,869.6	8,869.6	6,363.8	2,505.7		
2004	10,839.9	10,839.9	8,106.0	2,733.9		
2005	11,767.2	11,767.2	8,814.9	2,952.3		
2006	11,676.3	11,676.3	9,014.6	2,661.8		
2007	11,277.3	11,277.3	8,508.6	2,768.7		
2008	13,592.9	13,592.9	10,357.0	3,235.9		
2009	16,484.0	16,484.0	12,946.7	3,537.3	0.0	
2010	17,471.4	17,471.4	13,752.2	3,719.1	0.0	
2011	15,041.4	14,990.9	11,277.1	3,713.7	50.5	
2012	16,093.7	16,022.5	12,123.7	3,898.8	71.1	
2013	16,312.2	16,232.8	12,040.4	4,192.4	79.4	
2014	18,874.6	18,781.9	14,158.1	4,623.7	92.7	
2015	19,211.6	19,125.7	14,533.1	4,592.6	86.0	

Sources From 1918 to 1942—Ban, Sung Hwan, *Growth of Korean Agriculture*, Korea Development Institute, 1974, pp. 224–225; from 1961 to 2015—Ministry of Agriculture, Food and Rural Affairs, *Statistical Yearbook of Agriculture and Forestry*, various years

Table G.7 Cultivated area and output of South Korea: 1937–1954

	Cultivated land area		Rice		Barleys		Miscellaneous grains		Beans		Potatoes											
	For food crops	G209	Cultivated area	G210	Output	G211	Cultivated area	G212	Output	G213	Cultivated area	G214	Output	G215	Cultivated area	G216	Output	G217	Cultivated area	G218	Output	G219
	G208		G210		G211		G212		G213		G214		G215		G216		G217		G218		G219	
South Korea																						
	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1937	3,064	2,744	1,180	2,841	843	1,505	248	131	430	323	42	137										
1938	3,073	2,743	1,189	2,563	861	1,155	235	127	410	275	47	168										
1939	3,002	2,653	768	1,085	873	1,301	584	224	377	131	52	136										
1940	3,068	2,685	1,172	2,262	923	1,281	221	95	309	190	61	165										
1941	3,039	2,630	1,178	2,775	854	1,246	215	86	309	208	73	203										
1942	2,800	2,389	804	1,546	890	1,045	379	97	251	112	65	96										
1943	2,977	2,596	1,094	1,981	904	852	232	92	291	139	75	197										
1944	2,892	2,534	883	1,507	904	1,355	376	133	290	143	81	196										
1945	2,617	2,308	1,046	1,885	641	417	242	74	270	137	110	279										
1946	2,441	2,184	1,098	1,769	548	710	202	76	255	147	81	201										
1947	2,480	2,211	1,114	2,034	586	633	171	57	259	136	82	212										
1948	2,557	2,293	1,112	2,274	593	667	223	79	275	151	90	233										
1949	2,643	2,354	1,044	2,163	611	869	297	121	310	199	92	253										
1950	2,545	2,282	1,089	2,145	625	896	204	70	281	138	83	219										
1951	2,360	2,078	915	1,666	527	522	273	97	285	130	78	195										
1952	2,451	2,193	808	1,363	587	736	422	156	307	139	70	140										
1953	2,559	2,291	1,069	2,076	677	851	171	82	284	159	90	327										
1954	2,603	2,332	1,069	2,203	680	1,092	203	83	292	178	89	278										
Fruits																						
	Cultivated area	Output	Vegetables		Fruit-bearing vegetables		Leafy and stem vegetables		Root vegetables													
	G220	G221	Cultivated area	G222	Output	G223	Cultivated area	G224	Output	G225	Cultivated area	G226	Output	G227	Cultivated area	G228	Output	G229				
South Korea																						
	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt				
1937	6	35	84	1,621	17	165	18	715	18	616												
1938	8	40	86	1,735	17	171	19	780	19	657												
1939	9	41	90	1,346	17	130	19	601	19	517												
1940	11	48	90	1,596	17	122	19	719	19	657												
1941	15	68	92	1,687	17	141	18	790	18	639												

(continued)

Table G.7 (continued)

	Fruits		Vegetables		Fruit-bearing vegetables		Leafy and stem vegetables		Root vegetables	
	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G220	G221	G222	G223	G224	G225	G226	G227	G228	G229	
South Korea										
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	
1942	11	47	95	1,503	16	120	21	710	26	575
1943	12	52	85	1,361	16	120	18	615	21	534
1944	12	58	73	1,285	11	91	16	600	20	513
1945	13	39	74	1,045	11	83	15	498	20	377
1946	14	57	77	1,162	12	91	16	521	20	451
1947	13	41	87	1,425	13	107	21	717	23	494
1948	17	80	93	2,243	13	120	23	1,184	22	786
1949	18	88	99	2,459	13	118	26	1,404	23	792
1950	18	64	70	1,737	9	83	19	991	16	561
1951	17	137	82	2,295	8	86	19	1,060	22	933
1952	17	97	86	2,105	9	93	20	1,043	23	804
1953	16	98	86	1,640	11	102	21	843	20	509
1954	17	105	95	2,294	10	98	23	1,207	23	795
Spicing vegetables										
Other vegetables					Specialty crops			Cocoon		
Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	
G230	G231	G232	G233	G234	G235	G236	G237	G238	G239	
South Korea										
Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	
1937	29	125		216	131	14	20			
1938	30	127		223	117	14	21			
1939	31	97		236	106	14	23			
1940	32	99		268	100	15	19			
1941	33	118		288	105	15	19			
1942	32	99		290	99	15	29			
1943	30	93		270	147	15	25			
1944	27	81		256	121	15	23			
1945	26	71	1	207	74			15		
1946	27	76	2	155	63			12	6	
1947	28	85	2	158	44			10	6	
1948	33	119	3	144	60			10	6	

(continued)

Table G.7 (continued)

	Spicing vegetables		Other vegetables		Specialty crops		Tobacco		Cocoon	
	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output	Cultivated area	Output
G230	G231	G232	G233	G234	G235	G236	G237	G238	G239	G240
South Korea										
	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt	Thousand ha	Kt
1949	34	116	3	29	162	85			10	7
1950	24	81	2	20	165	66			11	5
1951	31	183	2	34	171	79			10	5
1952	31	128	3	38	145	55			10	6
1953	32	162	2	25	156	54			10	6
1954	34	146	4	48	149	56			10	6
Korean cattle										
	Dairy cattle	Pigs	Chicken	Ducks	Other livestock	Wooden beehive	Milks	Goat milk	Honey	
	Heads	Heads	Heads	Heads	Heads	Boxes	Output	Output	Output	
G240	G241	G242	G243	G244	G245	G246	G247	G248	G249	
South Korea										
	Thousand heads	Thousand heads	Thousand heads	Thousand boxes	T					
1937										
1938										
1939										
1940										
1941										
1942										
1943										
1944										
1945	597	1,661	195	1,516	2	86				
1946	609	1,001	300	1,851	2	91				
1947	643		521	2,078	8	129				
1948	684	867	659	2,441	14	147				
1949	699	889	525	2,605	38	197				
1950	393	780	156	719		130				
1951	572	237	335	1,395	55	110				
1952	661	280	489	1,972	112	141	27	390	16	180
1953	668	281	506	2,246	83	120		352	46	
1954	763	269	938	5,464	345	217	49	140		278

Table G.8 Food, beverage and tobacco sector: nominal value of gross and value added output, nominal wages and number of employees, 1970–2014

	Gross output		Value-added		Number of workers		Remuneration	
	Total	Food, beverage and tobacco	Total	Food, beverage and tobacco	Total	Food, beverage and tobacco	Total	Food, beverage and tobacco
	G250	G251	G252	G253	G254	G255	G256	G257
	South Korea, million won				South Korea, person		South Korea, million won	
1970	1,284	281	528	135	776	96	127	16
1971	1,618	351	665	163	767	95	152	20
1972	3,628	681	1,351	242	1,079	123	301	36
1973	3,609	675	1,343	239	1,084	124	298	35
1974	5,604	957	1,826	299	1,230	140	437	47
1975	8,045	1,412	2,778	586	1,358	137	634	62
1976	11,520	1,809	4,013	743	1,653	142	987	87
1977	15,018	2,382	5,506	1,045	1,855	156	1,430	132
1978	20,857	3,080	8,048	1,439	2,043	164	2,175	182
1979	26,300	3,638	9,031	1,489	2,035	171	2,849	264
1980	35,875	4,893	11,681	1,929	1,946	167	3,395	314
1981	46,182	6,063	15,178	2,386	1,966	158	4,036	342
1982	51,008	7,117	17,034	2,829	2,014	162	4,640	400
1983	59,767	8,049	20,553	3,256	2,125	176	5,359	465
1984	70,460	8,800	24,282	3,497	2,251	180	6,337	490
1985	76,110	9,301	26,323	3,649	2,343	185	7,070	547
1986	89,893	10,457	32,383	4,125	2,636	197	8,404	614
1987	1,12,460	11,732	39,930	4,692	2,892	207	10,775	772
1988	1,32,449	13,476	47,464	5,411	2,999	213	13,385	899
1989	1,46,036	15,177	53,813	6,205	2,958	203	16,426	1,062
1990	1,73,975	17,199	69,271	7,491	2,871	203	18,964	1,206
1991	1,98,831	19,878	82,264	9,014	2,726	195	21,858	1,386
1992	2,21,649	22,280	93,121	9,995	2,619	191	24,090	1,518
1993	2,63,482	23,434	1,10,588	10,689	2,873	189	29,313	1,729
1994	3,07,580	25,949	1,31,945	11,900	2,909	191	33,261	1,890
1995	3,50,774	28,497	1,52,707	13,038	2,673	194	35,483	2,153
1996	3,85,328	32,269	1,66,177	15,018	2,608	185	39,595	2,346
1997	4,16,364	33,605	1,72,780	15,091	2,412	172	42,306	2,327
1998	4,08,186	35,272	1,69,300	15,152	2,085	156	32,437	2,057
1999	4,52,621	36,730	1,88,673	17,126	2,190	158	35,562	2,184
2000	5,29,314	37,795	2,05,187	17,424	2,311	161	42,158	2,459
2001	5,48,339	39,548	2,06,647	17,256	2,265	161	44,599	2,586
2002	5,91,437	42,135	2,24,853	18,095	2,320	165	49,246	2,841
2003	6,29,984	43,352	2,36,778	18,210	2,324	165	53,458	3,037
2004	7,43,051	47,905	2,81,646	20,863	2,386	163	59,357	3,140
2005	7,98,632	46,432	2,91,153	19,408	2,443	160	64,426	3,341
2006	8,56,135	47,275	3,04,134	19,383	2,484	159	68,141	3,450
2007	9,44,713	51,066	3,29,011	21,105	2,508	166	72,936	3,705
2008	11,13,309	58,398	3,67,630	22,438	2,454	163	75,004	3,747
2009	11,22,987	64,090	3,74,501	23,641	2,453	169	76,093	4,023
2010	13,34,833	67,058	4,35,344	24,389	2,636	173	88,519	4,273
2011	14,91,351	73,240	4,80,203	25,799	2,695	179	93,966	4,543
2012	15,07,834	78,536	4,80,713	28,088	2,754	181	98,612	4,742
2013	14,91,736	80,520	4,79,281	29,358	2,814	186	1,04,023	5,000
2014	14,89,213	73,109	4,84,485	25,106	2,905	184	1,10,895	5,015

Sources: Statistic Korea, "Mining and manufacturing survey" (<http://kosis.kr>)

Note: Food manufacturing includes production, processing, and preserving of meat, fruits, vegetables, oils and fats, dairy manufacturing, processed grain products, starch and animal feed manufacturing, other food manufacturing, and beverage manufacturing

Table G.9 Land, labor, current inputs, and capital at 2005 fixed prices, 1918–1942, 1955–2012

	Farm land and farm workers				Current farm input				Gross farm fixed capital stock						
	Male	Female	Agricultural land area	Cultivated land area	Total	Assorted feed	Agricultural chemicals	Chemical fertilizer	Seeds	Total	Agricultural machinery	Livestock and poultry	Large plants	Land improvement	Building
	G259	G260	G261	G262	G263	G264	G265	G266	G267	G268	G269	G270	G271	G272	G273
	South Korea, billion won at 2005 prices														
1918	1,598		2,108	2,888	6.1		0.1	5.5	0.4	215.0	0.3	183.3	4.3	26.2	0.9
1919	1,635		2,116	2,926	8.5		0.1	7.7	0.6	221.6	0.3	189.1	4.1	27.0	1.0
1920	1,633		2,110	2,939	10.0		0.2	9.1	0.7	226.8	0.4	193.5	4.0	27.7	1.2
1921	1,679		2,113	2,945	10.6		0.2	9.5	0.9	230.2	0.4	196.8	3.3	28.4	1.3
1922	1,659		2,108	2,952	12.7		0.2	11.5	1.1	233.0	0.5	198.5	3.3	29.2	1.5
1923	1,678		2,119	2,956	14.1		0.2	12.6	1.2	236.4	0.5	200.9	3.2	30.2	1.7
1924	1,683		2,124	2,973	11.5		0.2	10.0	1.4	236.6	0.6	199.8	3.1	31.1	1.9
1925	1,721		2,121	3,020	16.6		0.3	14.8	1.5	236.6	0.7	198.6	3.2	31.9	2.2
1926	1,716		2,121	3,047	27.5		0.5	25.3	1.7	239.6	0.8	199.6	2.7	34.0	2.5
1927	1,713		2,120	3,069	38.2		0.7	35.7	1.8	240.3	0.9	198.7	2.7	35.1	2.8
1928	1,718		2,123	3,086	58.6		1.0	55.6	2.0	241.8	1.0	197.5	2.7	37.4	3.2
1929	1,761		2,125	3,151	78.8		1.4	75.2	2.2	246.0	1.2	198.8	2.7	39.6	3.6
1930	1,766		2,129	3,209	86.1		1.5	82.2	2.3	253.4	1.3	203.0	2.8	42.1	4.2
1931	1,750		2,123	3,226	70.0		1.2	66.3	2.5	260.4	1.5	207.0	2.8	44.4	4.7
1932	1,716		2,128	3,213	83.5		1.4	79.4	2.6	265.5	1.7	209.9	2.8	45.7	5.4
1933	1,787		2,135	3,292	127.1		2.2	122.1	2.8	271.1	2.0	210.2	3.2	49.5	6.2
1934	1,780		2,137	3,357	181.1		3.2	175.0	3.0	273.4	2.1	210.2	3.3	51.1	6.7
1935	1,782		2,141	3,367	230.2		4.1	223.0	3.1	279.6	2.6	213.8	3.5	51.5	8.1
1936	1,780		2,139	3,330	297.5		5.3	288.9	3.3	286.1	3.1	217.2	3.7	52.3	9.8
1937	1,782		2,141	3,309	259.1		4.6	251.1	3.4	292.1	3.7	219.3	4.0	53.7	11.5
1938	1,806		2,154	3,302	276.4		4.9	267.9	3.6	296.8	4.2	221.0	4.5	54.0	13.1
1939	1,684		2,163	3,137	228.8		4.0	221.0	3.8	297.4	4.5	218.5	5.2	55.4	13.9
1940	1,874		2,158	3,281	238.6		4.2	230.5	3.9	305.5	4.7	223.9	6.3	55.9	14.7
1941	1,842		2,150	3,290	231.3		4.1	223.1	4.1	312.2	5.3	228.4	6.3	55.5	16.7
1942	1,687		2,138	3,045	204.9		3.6	197.1	4.2	314.2	6.1	228.7	5.3	55.1	19.0
1955	4,383	2,690	1,995	2,635	215.3	0.2		148.9	66.1	9,643.6	1.2	2,845.1	356.8	6,311.2	1,292
1956	4,429	2,726	1,704	2,685	250.2	0.3		178.2	71.7	8,227.3	1.6	2,980.7	366.1	4,762.2	1,167
1957	4,470	2,762	1,708	2,707	313.5	0.5	62.0	176.0	75.0	7,569.0	1.9	3,140.7	372.3	3,938.4	1,157
1958	4,507	2,792	1,715	2,637	314.6	0.7	46.1	198.3	69.5	8,159.5	2.3	3,253.4	418.6	4,336.4	1,488
1959	4,591	2,842	1,749	2,587	337.5	1.2	84.6	182.9	68.8	7,371.5	2.8	3,315.4	440.1	3,441.0	1,722
1960	4,723	2,930	1,793	2,616	377.2	1.7	87.3	214.3	73.8	7,359.0	3.2	3,272.8	424.7	3,452.6	2,057
1961	4,656	2,902	1,755	2,705	365.1	2.3	42.0	245.0	75.7	7,595.9	3.5	3,444.3	435.9	3,546.2	1,659

(continued)

Table G.9 (continued)

	Farm land and farm workers						Current farm input						Gross farm fixed capital stock					
	Farm workers		Agricultural land area	Cultivated land area	Total	Assorted feed	Agricultural chemicals	Chemical fertilizer	Seeds	Total	Agricultural machinery	Livestock and poultry	Large plants	Land improvement	Building			
	Male	Female														G258	G259	G260
1962	4,831	3,037	1,794	2,063	2,777	357.9	3.9	32.3	242.3	79.4	8,016.9	6.1	3,989.0	437.4	3,412.1	172.4		
1963	4,905	3,089	1,815	2,080	2,819	388.8	5.1	66.8	239.5	77.4	6,421.7	8.5	4,330.4	439.3	1,506.3	137.2		
1964	4,875	3,057	1,818	2,171	2,978	413.5	6.5	46.2	271.0	89.8	5,540.1	12.8	3,613.3	529.7	1,250.1	134.2		
1965	4,984	3,126	1,857	2,256	3,164	455.3	10.7	57.0	290.5	97.1	5,809.2	17.3	3,520.6	777.1	1,323.4	170.8		
1966	5,076	3,131	1,945	2,293	3,063	480.0	17.9	47.5	311.8	102.8	6,202.9	21.0	3,453.1	819.9	1,717.7	191.2		
1967	5,060	3,105	1,955	2,312	3,115	571.9	32.6	64.1	354.2	121.0	6,094.6	29.4	3,332.7	870.2	1,640.4	222.0		
1968	5,187	3,138	2,049	2,319	3,101	638.0	67.8	85.6	351.9	132.8	5,618.6	36.0	3,087.3	927.8	1,253.2	314.3		
1969	5,260	3,234	2,026	2,311	3,110	758.9	111.0	107.5	391.1	149.3	5,984.4	51.4	3,027.8	1,009.6	1,527.1	368.4		
1970	5,340	3,190	2,151	2,298	3,056	898.2	154.1	159.8	416.7	167.7	6,555.6	68.2	2,975.6	1,101.8	2,034.3	376.7		
1971	5,249	3,012	2,237	2,271	2,917	1,005.9	213.2	180.0	441.9	170.8	7,909.9	99.8	3,048.5	1,073.1	3,199.0	489.6		
1972	5,503	3,126	2,377	2,242	2,894	1,102.0	235.7	227.6	470.5	168.2	8,065.4	128.0	3,235.6	1,160.7	3,074.1	467.0		
1973	5,274	3,029	2,245	2,241	2,859	1,291.4	276.2	283.7	559.4	172.2	8,744.2	169.8	3,581.6	1,281.1	2,853.3	858.4		
1974	5,031	2,925	2,106	2,238	2,890	1,298.2	281.5	235.7	593.5	187.5	11,329.1	237.7	4,156.5	1,464.8	4,792.3	677.9		
1975	4,759	2,730	2,029	2,240	2,962	1,456.4	273.5	365.2	627.8	189.8	12,622.9	315.7	3,701.5	1,444.9	6,418.7	742.1		
1976	4,837	2,715	2,121	2,238	2,965	1,508.1	419.7	437.8	447.6	203.0	15,467.9	421.1	3,416.8	1,709.6	8,836.4	1,083.9		
1977	4,595	2,667	1,928	2,231	2,789	1,691.0	576.4	386.2	520.4	208.0	15,058.4	520.5	3,449.8	1,822.6	7,972.4	1,293.2		
1978	4,314	2,416	1,898	2,222	2,766	2,092.8	817.6	482.3	607.0	185.9	15,134.5	662.6	3,814.8	1,823.8	7,621.7	1,211.6		
1979	4,082	2,246	1,835	2,207	2,678	2,607.0	1,178.0	622.6	593.4	212.9	13,722.5	813.7	3,485.6	1,872.4	6,348.4	1,202.5		
1980	3,895	2,175	1,720	2,196	2,581	2,552.7	1,051.2	697.4	574.7	229.4	17,016.5	1,004.3	3,259.7	1,925.0	9,784.3	1,043.1		
1981	3,900	2,176	1,724	2,188	2,548	2,569.7	1,059.7	699.5	567.1	243.3	20,634.2	1,210.1	2,843.5	1,988.0	13,597.3	995.3		
1982	3,829	2,119	1,710	2,180	2,457	2,602.9	1,341.9	614.9	418.4	227.8	27,749.7	1,454.6	3,483.5	1,967.6	19,113.0	1,731.0		
1983	3,726	2,087	1,639	2,167	2,470	3,138.1	1,776.5	661.9	490.0	209.6	28,078.3	1,705.9	4,344.3	2,040.9	18,138.5	1,848.6		
1984	3,716	2,080	1,636	2,152	2,451	3,258.2	1,817.0	714.6	536.9	189.6	28,355.6	1,923.5	4,882.6	2,044.4	17,507.0	1,998.1		
1985	3,571	1,986	1,585	2,144	2,336	3,517.1	1,958.6	784.1	573.8	200.7	27,809.1	2,177.9	5,095.3	2,051.9	16,485.3	1,998.7		
1986	3,558	1,951	1,607	2,141	2,330	4,044.3	2,330.2	909.1	593.3	211.7	32,004.4	2,571.8	4,540.0	2,097.1	20,836.3	1,959.2		
1987	3,468	1,866	1,602	2,143	2,351	4,501.4	2,737.9	996.6	599.6	167.3	36,386.8	2,830.4	4,130.7	2,153.1	24,045.5	3,227.1		
1988	3,319	1,771	1,548	2,138	2,317	4,716.5	2,965.3	944.6	623.2	183.4	37,265.4	3,077.0	3,702.9	2,249.5	25,010.5	3,225.5		
1989	3,197	1,661	1,536	2,127	2,277	1,947.0	3,158.5	991.5	635.3	161.7	39,993.0	3,388.3	3,706.9	2,366.0	27,001.4	3,530.4		
1990	3,204	1,675	1,529	2,109	2,208	5,121.2	3,165.3	1,063.5	737.8	154.6	38,587.1	3,801.8	3,772.7	2,449.4	24,503.8	4,059.5		
1991	2,931	1,514	1,417	2,091	2,133	5,347.5	3,486.2	1,161.7	538.8	160.8	49,143.7	4,277.0	4,148.5	2,504.4	34,214.7	3,999.1		
1992	2,869	1,466	1,403	2,070	2,062	5,767.4	3,854.1	1,127.9	621.1	164.3	57,523.5	4,619.8	4,581.4	2,662.6	39,635.8	6,023.9		
1993	2,800	1,413	1,389	2,055	2,072	5,893.1	3,955.0	1,113.1	639.2	185.8	57,789.7	5,104.4	5,009.0	2,716.7	38,555.6	6,404.0		
1994	2,710	1,360	1,351	2,033	1,996	6,055.6	4,112.2	1,129.0	637.1	177.3	56,169.2	5,519.8	5,089.5	2,823.5	35,165.3	7,570.0		

(continued)

Table G.9 (continued)

	Farm land and farm workers				Current farm input				Gross farm fixed capital stock							
	Farm workers	Male	Female	Agricultural land area	Cultivated land area	Total	Assorted feed	Agricultural chemicals	Chemical fertilizer	Seeds	Total	Agricultural machinery	Livestock and poultry	Large plants	Land improvement	Building
	G258	G259	G260	G261	G262	G263	G264	G265	G266	G267	G268	G269	G270	G271	G272	G273
1995	2,555	1,301	1,254	1,985	1,996	6,362.2	4,461.5	1,084.8	629.4	186.6	60,419.7	5,911.7	5,557.7	3,045.7	36,934.0	8,970.7
1996	2,468	1,234	1,235	1,945	1,959	6,607.3	4,791.9	1,031.2	601.4	182.8	75,224.2	6,366.9	5,984.3	3,034.5	50,247.1	9,591.4
1997	2,389	1,179	1,212	1,924	1,915	6,617.0	4,812.0	1,052.0	584.4	168.5	89,194.8	6,884.4	5,496.3	3,087.2	60,788.6	1,2938.4
1998	2,480	1,254	1,227	1,910	1,934	5,979.9	4,297.0	942.1	574.2	166.7	97,795.7	7,440.0	4,826.4	3,082.6	71,197.8	1,1248.9
1999	2,347	1,210	1,136	1,899	1,936	6,341.9	4,510.4	1,094.9	564.2	172.5	1,02,589.2	7,808.2	4,097.9	3,071.7	73,979.7	1,3631.8
2000	2,273	1,170	1,102	1,889	1,929	6,370.0	4,533.4	1,115.6	537.0	184.0	94,923.7	8,062.1	3,597.4	3,099.7	66,945.9	1,3218.5
2001	2,155	1,101	1,055	1,876	1,923	6,348.9	4,485.3	1,204.9	478.3	180.4	82,551.9	8,183.0	3,385.0	2,980.5	55,504.1	1,2499.3
2002	1,993	1,026	968	1,863	1,855	6,455.6	4,736.7	1,098.5	461.6	158.9	73,033.3	8,177.9	3,374.9	2,952.7	45,465.2	1,3062.6
2003	1,955	1,010	947	1,846	1,770	6,285.8	4,632.1	1,043.4	454.6	155.7	1,04,527.0	7,861.3	3,406.5	2,858.3	76,438.7	1,3962.1
2004	1,889	981	907	1,836	1,759	6,211.3	4,478.4	1,071.0	499.6	162.3	1,19,282.4	7,948.1	3,666.8	2,730.2	92,585.6	1,2351.7
2005	1,932	1,018	913	1,824	1,739	6,239.1	4,578.2	1,041.3	471.2	148.4	1,20,680.4	8,085.8	3,892.6	2,671.0	93,213.5	1,2817.5
2006	1,854	966	889	1,800	1,674	6,174.7	4,698.2	1,013.3	315.5	147.8	99,264.2	8,176.9	4,293.7	2,632.7	69,958.8	1,4202.1
2007	1,864	970	894	1,782	1,647	6,479.3	4,902.6	1,014.2	421.3	141.2	94,647.3	8,176.1	4,550.7	2,640.9	65,667.1	1,3612.5
2008	1,812	946	866	1,759	1,626	6,481.9	4,897.4	1,068.3	379.5	136.9	1,03,089.4	8,278.9	4,892.4	2,625.5	73,551.6	1,3740.9
2009	1,700	905	795	1,737	1,608	6,431.2	5,003.7	964.1	331.6	131.8	97,961.8	7,970.8	5,207.4	2,614.9	69,059.7	1,3109.1
2010	1,582	874	707	1,715	1,560	6,493.8	5,323.2	756.8	288.8	124.9	84,437.6	8,031.6	5,774.9	2,625.1	55,757.4	1,2248.7
2011	1,492	827	665	1,698	1,532	6,352.8	5,105.0	806.0	307.5	134.3	83,504.4	7,907.4	5,836.3	2,612.6	57,420.8	9,727.3
2012	1,480	838	642	1,730	1,506	6,840.1	5,659.1	738.4	322.8	119.8	87,150.0	7,939.8	5,845.8	2,580.5	60,581.9	10,202.0

Sources From 1918 to 1942—Ban, Sung Hwan, *Growth of Korean Agriculture*, Korea Development Institute, 1974, pp. 245–249; from 1961 to 2012—Hwang, Su Chul, “An analysis of agricultural growth in Korea: Estimation of Outputs, Inputs and Productivities in Korean Agriculture, 1955–2012”, in Jeong, Hysok et al., *Understanding Korean Economic Development from the Perspective of Agricultural Development and Structural Transformation*, Korea Development Institute, 2015, pp. 203–208

Note Ban (1974) used 1965 constant prices, which was converted here into 2005 constant prices at the ratio of 0.0368:1 (P134)

Table G.10 Volume of agricultural inputs, 1955–2015

Agricultural machinery																	
Year	Power tiller	Farm tractor	Rice transplanter	Binder	Combine	Power dusting equipment				Water pump	Threshing machine	Dryer		Sowing machine	Cultivator		
						Total	Speed sprayer	Sprayer	Mister and duster			Total	For grain			For produce	
	G274	G275	G276	G277	G278	G279	G280	G281	G282	G283	G284	G285	G286	G287	G288	G289	G290
South Korea, thousand units																	
1955											6	1					
1956											7	1					
1957											7	2					
1958											7	2					
1959	0										6	3				0	
1960	0										7	4				0	
1961	0					0					7	5				0	
1962	0					1					15	8				1	
1963	0					3					15	9				0	
1964	1					5					18	15				0	
1965	1					8					26	19				0	
1966	2	0				9					30	22				1	
1967	4	0				13					32	25				1	
1968	6	0				12					38	27				2	
1969	9	0				25					50	34				1	
1970	12	0				45					54	41				1	
1971	17	0				69					58	63				0	
1972	25	0				82					61	76				0	
1973	38	0	0		0	97			16	82	61	85	1	0	1	0	
1974	60	0	0		0	116			3	93	63	108	1	0	0	0	
1975	86	1	0		0	138			33	105	66	127	1	0	0	1	
1976	122	1	0		0	164			41	124	86	145	1	0	0	2	
1977	154	1	0	0	0	194			53	141	120	161	1	0	0	3	
1978	195	2	1	3	0	235	1		66	170	181	186	1	1	0	4	
1979	236	2	2	11	1	291	1		82	207	188	203	1	1	0	4	
1980	290	3	11	14	1	332	1		109	222	194	220	2	1	1	3	

(continued)

Table G.10 (continued)

Agricultural machinery																
Power tiller	Farm tractor	Rice transplanter	Binder	Combine	Power dusting equipment				Water pump	Threshing machine	Dryer		Sowing machine	Cultivator		
					Total	Speed sprayer	Sprayer	Mister and duster			Total	For grain			For produce	
G274	G275	G276	G277	G278	G279	G280	G281	G282	G283	G284	G285	G286	G287	G288	G289	G290
South Korea, thousand units																
1981	350	4	15	16	2	365	1	2	143	229	209	239	2	1	1	3
1982	422	6	20	17	4	405	0	1	171	233	246	254	2	2	1	3
1983	489	7	25	20	6	439	0	1	208	230	263	270	3			3
1984	538	10	31	23	8	474	1	1	245	227	273	287	4			3
1985	589	12	42	26	12	518	1	2	292	222	286	302	5			4
1986	684	16	60	33	16	586	2	3	327	254	287	294	6			3
1987	711	20	76	38	20	627	2	4	370	253	295	303	9			3
1988	726	25	92	45	25	664	2	7	420	234	313	297	11			4
1989	739	31	112	50	33	677	4	8	451	214	326	285	14			4
1990	751	41	138	56	44	695	5	10	484	196	342	267	18			6
1991	768	53	168	62	54	718	6	16	514	182	343	245	24	16	71	8
1992	768	64	185	63	61	723	8	18	530	167	253	222	27	18	78	9
1993	799	77	211	65	68	718	10	16	546	147	353	161	32	22	93	10
1994	837	89	229	66	70	717	12	16	555	134	375	138	34	25	107	12
1995	869	100	248	67	72	713	13	17	561	125	385	122	28	28	118	13
1996	910	113	271	68	74	717	16	21	561	118	408	110		38	123	15
1997	946	131	303	69	74	703	20	21	540	120	397	96		44	135	13
1998	960	158	325	73	78	642	24	21	462	136	345	78		50	146	10
1999	954	176	336	73	84	625	27	20	428	150	309	66		53	157	8
2000	939	192	342	72	87	629	29	22	411	167	293	59		56	165	8
2001	923	201	343	70	88	643	30	27	408	178	325	54		58	168	9
2002	872	206	341	68	87	643	33	30	393	188	321	50		61	170	14
2003	858	212	335	63	87	65	36	30						64	172	376
2004	833	220	336	62	89	77	36	41						66	176	383
2005	820	228	332	60	87	143	39	89						70	184	393
2006	803	237	325	57	86	156	40	116						73	189	399
2007	771	244	314		85	124	42							74	197	410

(continued)

Table G.10 (continued)

Agricultural machinery																	
Power tiller	Farm tractor	Rice transplanter	Binder	Combine	Power dusting equipment				Water pump	Threshing machine	Dryer		Sowing machine	Cultivator			
					Total	Speed sprayer	Sprayer	Mister and duster			Total	For grain			For produce		
G274	G275	G276	G277	G278	G279	G280	G281	G282	G283	G284	G285	G286	G287	G288	G289	G290	
South Korea, thousand units																	
2008	740	254	310		85	149	44						75	198		422	
2009	715	259	283		80	0	44						76	198		406	
2010	698	265	276		81	2	44						78	208		408	
2011	667	268	254		79		43						77	205		399	
2012	657	273	245		79		47						77	219		403	
2013	640	278	236		79		49						78	221		408	
2014	610	277	220		76		51						77	227		397	
2015	598	283	213		79		55						78	242		407	
Chemical fertilizer																	
Agricultural chemicals																	
Agricultural chemical production																	
Agricultural chemical shipments																	
Primary nutrients(through market)																	
Primary nutrients(through Agricultural Cooperatives)																	
Total	Nitrogen	Phosphate	Potash	Total	Nitrogen	Phosphate	Potash	Total	Fungicides	Insecticides	Herbicides	others	Total	Fungicides	Insecticides	Herbicides	others
G291	G292	G293	G294	G295	G296	G297	G298	G299	G300	G301	G302	G303	G304	G305	G306	G307	G308
South Korea, kt																	
1955	165	128	28	9				265	15	250	0	0					
1956	165	108	50	8				359	8	349	3	0					
1957	171	107	57	7				396	9	383	4	0					
1958	152	96	52	4				327	8	316	2	0					
1959	134	86	44	4				405	13	391	2	0					
1960	137	88	43	6				249	8	240	1	1					
1961	308	211	81	17				222	9	211	0	1					
1962	307	201	87	19				506	121	381	1	4					
1963	307	192	94	21				634	206	416	4	7					
1964	364	173	154	37				888	202	623	33	29					
1965	393	218	123	52				505	135	352	3	14					
1966	423	240	125	59				897	208	644	11	34					
1967	486	278	133	76				1,197	135	1,019	20	22					

(continued)

Table G.10 (continued)

	Chemical fertilizer											Agricultural chemicals										
	Primary nutrients(through Agricultural Cooperatives)						Primary nutrients(through market)					Agricultural chemical production					Agricultural chemical shipments					
	Total	Nitrogen	Phosphate	Potash	Total	Nitrogen	Phosphate	Potash	Total	Fungicides	Insecticides	Herbicides	others	Total	Fungicides	Insecticides	Herbicides	others				
	G291	G292	G293	G294	G295	G296	G297	G298	G299	G300	G301	G302	G303	G304	G305	G306	G307	G308				
South Korea, t																						
1968	478	286	121	71					1,341	299	980	25	36									
1969	535	320	131	84					2,572	1,541	945	42	43									
1970	563	356	124	83					3,789	1,956	1,275	480	78									
1971	605	347	165	93					3,249	678	1,746	727	98									
1972	648	373	171	104					5,193	1,061	3,038	981	112									
1973	793	411	232	150					6,830	1,080	4,214	1,345	191									
1974	837	449	232	155					5,801	967	3,557	1,221	56									
1975	886	482	238	167					8,534	1,457	5,095	1,905	78									
1976	643	361	142	140					11,031	2,047	6,749	2,141	94									
1977	736	388	210	138					9,444	1,435	5,656	2,246	107									
1978	866	462	231	174					10,400	2,143	5,838	2,259	160									
1979	863	445	227	192					14,768	4,024	7,562	2,845	337									
1980	828	448	196	184					17,440	5,591	7,318	3,523	1,008									
1981	832	433	199	200					16,032	6,404	5,297	3,473	858									
1982	617	312	149	157					13,610	4,208	5,655	2,651	1,096									
1983	709	363	168	179					15,361	3,751	6,672	3,936	1,002									
1984	762	394	177	191					17,282	5,181	6,761	4,163	1,177									
1985	807	414	186	207					17,758	5,771	6,622	4,031	1,334									
1986	830	423	192	215					23,703	7,981	8,690	4,887	2,145									
1987	839	428	193	219	906	451	212	243	22,582	8,333	7,838	4,200	2,211									
1988	855	439	194	222	943	469	219	255	21,768	8,347	7,121	4,391	1,909									
1989	865	451	194	220	954	483	221	251	23,317	7,932	7,950	4,927	2,508									
1990	998	523	223	252	1,104	562	256	285	26,610	8,248	9,488	6,274	2,600									
1991	712	366	160	186	813	403	192	218	28,734	8,630	10,895	6,130	3,079									
1992	822	428	184	210	936	467	218	250	28,946	9,066	10,852	5,463	3,565									
1993	835	435	186	213	974	477	226	270	26,849	11,316	7,729	5,178	2,626									
1994	820	424	185	211	970	475	228	268	25,656	10,734	7,420	5,334	2,168									
1995	811	419	183	209	954	472	223	259	26,676	8,085	9,527	5,756	3,308									
1996	787	412	175	201	908	456	209	243	25,085	7,138	8,400	6,338	3,209									
1997	780	411	172	197	882	446	199	237	25,300	7,079	9,493	6,264	2,464									

(continued)

Table G.10 (continued)

	Chemical fertilizer											Agricultural chemicals										
	Primary nutrients(through Agricultural Cooperatives)					Primary nutrients(through market)					Agricultural chemical production					Agricultural chemical shipments						
	Total	Nitrogen	Phosphate	Potash	Total	Nitrogen	Phosphate	Potash	Total	Fungicides	Insecticides	Herbicides	others	Total	Fungicides	Insecticides	Herbicides	others				
G291	G292	G293	G294	G295	G296	G297	G298	G299	G300	G301	G302	G303	G304	G305	G306	G307	G308					
South Korea, t																						
1998	801	428	173	201	860	447	187	226	22,073	6,153	8,753	5,594	1,573	22,103	8,765	6,543	5,116	1,679				
1999	781	424	164	194	842	444	179	219	26,264	8,287	9,976	5,431	2,570	25,837	9,544	8,082	5,596	2,615				
2000	743	403	157	184	801	423	171	208	29,459	9,482	10,563	5,978	3,436	26,087	9,270	8,726	5,822	2,269				
2001	651	352	136	162	717	375	153	189	27,790	9,728	9,647	6,468	1,947	28,218	9,880	9,394	6,380	2,564				
2002	637	344	133	160	690	363	146	180	26,585	9,137	9,017	5,729	2,702	25,844	9,556	8,294	5,494	2,500				
2003	632	342	132	157	678	359	143	176	23,087	6,923	8,786	5,012	2,366	24,610	9,332	7,500	5,430	2,348				
2004	685	372	143	170	747	394	157	196	23,910	7,220	8,367	5,655	2,668	25,323	8,958	7,657	6,113	2,595				
2005	650	328	145	177	722	354	162	206	23,969	8,210	7,738	6,461	1,560	24,506	8,734	7,396	6,189	2,187				
2006	399	214	82	103	478	244	102	131	22,847	6,358	7,663	5,921	2,905	24,076	8,334	7,175	5,814	2,753				
2007	559	309	109	141	631	335	129	167	25,428	7,198	8,891	6,291	3,048	24,262	8,568	6,758	5,946	2,990				
2008	487	269	94	124	570	302	115	153	22,168	6,351	7,592	5,813	2,412	25,368	9,960	6,865	6,073	2,470				
2009	450	244	89	118	500	262	102	135	24,621	7,124	9,178	6,168	2,151	22,790	8,810	6,142	5,909	1,929				
2010	365	211	71	83	423	235	86	103	20,166	5,885	7,074	5,638	1,569	20,431	7,414	6,023	5,224	1,770				
2011	389	227	75	87	447	255	87	105	17,964	5,338	6,048	4,670	1,908	19,131	6,634	5,351	5,180	1,966				
2012	387	227	72	87	472	267	91	114	18,337	6,077	5,745	4,524	1,991	17,438	5,047	5,879	4,432	2,080				
2013	351	206	66	78	459	259	89	110	19,262	6,728	5,674	4,759	2,101	18,708	5,991	6,383	4,479	1,855				
2014					453	257	89	108	20,710					19,788	6,620	5,770	5,536	1,862				
2015					439	243	88	108	22,010					19,482								

Sources From 1955 to 2015—Ministry of Agriculture, Food and Rural Affairs, *Statistical Yearbook of Agriculture and Forestry*; chemical fertilizer from 2011 to 2015—Korea Fertilizer Association, *Yearbook of Chemical Fertilizer*; agricultural chemicals from 2011 to 14—Korea Crop Protection Association, *Yearbook of Agricultural Chemicals*, various years

Table G.11 Number of farm households and workers, 1962–2015

	Sample size	Family size			Farm workers	Average number of household members by age			Ratio of average number of household members by age			Ratio in AFRA year book		
		Total	Male	Female		Under 14	Over 60	Over 65	Under 14	Over 60	Over 65	Under 14	Over 60	Over 65
	G309	G310	G311	G312	G313	G314	G315	G316	G317	G318	G319	G320	G321	G322
	South Korea, household	South Korea, %												
1962	1163	6.32	3.15	3.17	3.39	2.44	0.42		38.6	6.6				
1963	1161	6.39	3.18	3.21	3.19	2.6	0.47		40.7	7.4				
1964	1172	6.44	3.21	3.23	3.27	2.7	0.46		41.9	7.1				
1965	1173	6.29	3.1	3.19	3.15	2.62	0.47		41.7	7.5				
1966	1180	6.22	3.06	3.16	3.12	2.56	0.47		41.2	7.6				
1967	1176	6.12	3	3.12	3.12	2.55	0.48		41.7	7.8				
1968	1181	6.02	2.94	3.08	3	2.62	0.46	0.29	43.5	7.6	4.8			
1969	1180	5.99	2.93	3.06	2.96	2.61	0.48	0.28	43.6	8	4.7			
1970	1180	5.92	2.9	3.02	2.91	2.51	0.5	0.3	42.4	8.4	5.1	43.5	7.9	4.9
1971	1180	5.83	2.84	2.99	2.92	2.43	0.51	0.32	41.7	8.7	5.5	38.6	7.8	
1972	1182	5.71	2.82	2.89	2.98	2.33	0.5	0.31	40.8	8.8	5.4	37.5	7.9	
1973	1170	5.72	2.81	2.91	2.93	2.24	0.55	0.36	39.2	9.6	6.3	36.5	7.9	
1974	2515	5.66	2.82	2.84	2.86	2.25	0.53	0.34	39.8	9.4	6	38.4	8.5	
1975	2517	5.63	2.82	2.81	2.86	2.14	0.53	0.36	38	9.4	6.4	39.3	8.8	5.6
1976	2516	5.54	2.75	2.79	2.85	2.05	0.54	0.35	37	9.7	6.3	35.1	9.1	
1977	3374	5.52	2.73	2.79	2.74	2.11	0.54	0.35	38.2	9.8	6.3	34.1	9.6	
1978	3375	5.38	2.64	2.74	2.66	2.01	0.56	0.36	37.4	10.4	6.7	33.1	10	
1979	3375	5.2	2.54	2.66	2.59	1.7	0.61	0.4	32.7	11.7	7.7	31.8	10.7	
1980	3375	5.11	2.51	2.6	2.49	1.6	0.62	0.41	31.3	12.1	8	33	10.5	6.7
1981	3375	5.05	2.5	2.55	2.49	1.52	0.63	0.42	30.1	12.5	8.3	29.4	15.8	4.4
1982	3373	4.97	2.46	2.51	2.51	1.42	0.64	0.43	28.6	12.9	8.7	28.5	16.6	4.6
1983	1998	4.99	2.47	2.52	2.54	1.61	0.58	0.4	32.3	11.6	8	27.1	17.5	4.8
1984	1997	4.8	2.37	2.43	2.48	1.47	0.59	0.4	30.6	12.3	8.3	25.9	18.6	5.1
1985	1998	4.7	2.34	2.36	2.48	1.36	0.6	0.41	28.9	12.8	8.7	24.8	19.1	5.3
1986	1935	4.52	2.24	2.28	2.44	1.21	0.61	0.41	26.8	13.5	9.1	23.5	14.7	9.6
1987	1962	4.33	2.13	2.2	2.4	1.09	0.65	0.45	25.2	15	10.4	22	15.7	10.3
1988	2932	4.28	2.11	2.17	2.33	1.1	0.61	0.41	25.7	14.3	9.6	20.6	16.9	11.1

(continued)

Table G.11 (continued)

	Sample size	Family size			Farm workers	Average number of household members by age			Ratio of average number of household members by age			Ratio in AFRA year book		
		Total	Male	Female		Under 14	Over 60	Over 65	Under 14	Over 60	Over 65	Under 14	Over 60	Over 65
1989	2975	4.12	2.02	2.1	2.29	0.98	0.63	0.42	23.8	15.3	10.2	19.4	18.2	11.9
1990	2990	3.97	1.93	2.04	2.2	0.86	0.67	0.44	21.7	16.9	11.1	20.6	17.8	11.5
1991	2976	3.82	1.84	1.98	2.16	0.77	0.69	0.44	20.2	18.1	11.5	19.4	20.7	13.4
1992	3059	3.7	1.78	1.92	2.13	0.68	0.72	0.46	18.4	19.5	12.4	18.2	21.7	13.9
1993	3050	3.78	1.83	1.95	2.16	0.74	0.71	0.45	19.6	18.8	11.9	17.2	23.4	15
1994	3040	3.68	1.77	1.9	2.11	0.67	0.76	0.47	18.2	20.7	12.8	16.2	25.2	16
1995	3072	3.56	1.71	1.85	2.08	0.59	0.83	0.51	16.6	23.3	14.3	14	25.9	16.2
1996	3085	3.46	1.67	1.79	2.06	0.52	0.87	0.52	15	25.1	15	13.8	28.6	18.2
1997	3117	3.39	1.64	1.75	2.05	0.45	0.93	0.56	13.3	27.4	16.5	12.8	29.9	19.2
1998	3012	3.29	1.59	1.69	2.1	0.46	0.95	0.57	14	28.9	17.3	12.9	30.5	19.6
1999	3034	3.23	1.57	1.66	2.08	0.44	0.97	0.6	12.4	27.2	16.9	12.1	32.2	21.1
2000	3040	3.12	1.52	1.61	2.16	0.4	1.03	0.65	12.8	33	20.8	11.4	33.1	21.7
2001	3041	3.05	1.49	1.57	2.17	0.36	1.1	0.71	11.8	36.1	23.3	11.3	36.2	24.4
2002	3081	2.97	1.45	1.51	2.17	0.34	1.13	0.73	11.4	38	24.6	10.7	38.2	26.2
2003	3042	2.96	1.46	1.5	2.24							10.7	39	27.8
2004	3056	2.85	1.4	1.45	2.24							10.3	40.3	29.3
2005	3048	2.83	1.4	1.43	2.26							9.8	39.3	29.1
2006	3074	2.77	1.36	1.41	2.22							9.5	40.8	30.8
2007	3121	2.77	1.37	1.4	2.23							9.4	42	32.1
2008	2643	2.67	1.33	1.34	2.19							9	43.5	33.3
2009	2652	2.62	1.32	1.3	2.17							8.5	44.7	34.2
2010	2649	2.61	1.31	1.3	2.18							8.8	41.8	31.8
2011	2637	2.56	1.28	1.28	2.16							8	44.1	33.7
2012	2674	2.55	1.27	1.28	2.14							7.4	46.1	35.6
2013	2435	2.55	1.27	1.28	2.1							6.9	47.8	37.3
2014	2351	2.47	1.23	1.25	2.08							6.4	49.7	39.1
2015	2409	2.45	1.21	1.24	2.09							5.8	50.3	38.4

Sources From 1962 to 2015—Ministry of Agriculture, Food and Rural Affairs, *Farm Household Economy Survey Report*; 'ratio of AFRA yearbook' from 1970 to 2015—Ministry of Agriculture, Food and Rural Affairs, *Statistical Yearbook of Agriculture and Forestry*, various years; 'over 65' of year 1970 and 1975—Statistical Korea, "Agricultural census" (<http://kosis.kr>)

Table G.12 Productivity indices, 1962–2015

	Gross farm receipts G323	Intermediate material G324	Value-added of agr. G325	Agr. capital G326	Cultivated land G327	Labor hour of farming G328	Labor productivity G329	Labor intensity G330	Land productivity G331	Capital productivity G332	Capital intensity G333	Capital Component G334	Capital coefficient G335
	Thousand won				10a	Hour	Won/hour	Hour/10a	Thousand won/10a	Coefficient	Thousand won/10a	Won/hour	Coefficient
South Korea													
1962	73	14	59	91	8.90	2,536	23	285.00	7	0.66	10	36	1.52
1963	101	17	84	120	8.97	2,076	40	231.49	9	0.70	13	59	1.43
1964	128	14	115	103	9.09	2,116	54	232.84	13	1.12	11	49	0.89
1965	116	17	101	80	9.59	2,087	48	217.58	10	1.26	8	39	0.79
1966	131	19	114	127	9.48	2,064	55	217.73	12	0.90	13	61	1.11
1967	151	21	132	147	9.75	2,016	65	206.76	14	0.90	15	73	1.11
1968	177	24	155	182	9.99	1,883	82	188.51	16	0.85	18	97	1.17
1969	215	27	190	227	9.96	1,844	103	185.11	19	0.84	23	124	1.19
1970	248	32	220	261	9.88	1,810	121	183.23	22	0.84	26	143	1.19
1971	357	38	323	360	9.95	1,833	176	184.25	32	0.90	36	196	1.12
1972	428	42	391	462	9.94	1,767	221	177.79	39	0.85	46	262	1.18
1973	480	52	435	547	9.99	1,752	248	175.33	44	0.80	55	312	1.26
1974	664	74	602	751	9.67	1,433	420	148.23	62	0.80	78	525	1.25
1975	891	109	794	971	9.62	1,530	519	159.04	83	0.82	101	635	1.22
1976	1,166	160	1,023	1,248	9.69	1,603	638	165.38	106	0.82	129	776	1.22
1977	1,334	184	1,176	1,549	10.00	1,569	749	156.94	118	0.76	155	990	1.32
1978	1,769	257	1,548	1,882	10.16	1,585	977	155.98	152	0.82	185	1,188	1.22
1979	2,027	315	1,755	2,278	10.15	1,654	1,061	162.97	173	0.77	224	1,380	1.30
1980	2,342	375	2,017	2,497	10.27	1,654	1,220	161.03	196	0.81	243	1,507	1.24
1981	3,269	507	2,830	3,203	10.46	1,703	1,661	162.85	271	0.88	306	1,454	1.13
1982	3,998	647	3,438	3,794	10.58	1,630	2,109	154.07	325	0.91	359	2,327	1.10
1983	4,702	969	3,887	5,701	11.01	1,904	2,042	172.90	353	0.68	518	2,995	1.47
1984	5,277	1,081	4,365	6,541	11.10	1,898	2,299	171.02	393	0.67	589	3,446	1.50
1985	5,477	1,211	4,454	6,488	11.38	1,921	2,318	168.84	391	0.69	570	3,377	1.46
1986	5,619	1,316	4,492	6,555	11.50	1,900	2,364	165.19	391	0.69	570	3,451	1.46
1987	5,984	1,353	4,848	6,960	11.54	1,777	2,729	153.97	420	0.70	603	3,917	1.44
1988	7,226	1,507	5,963	8,614	11.78	1,778	3,354	150.92	506	0.69	731	4,845	1.44
1989	8,212	1,679	6,807	9,400	12.06	1,744	3,904	144.58	564	0.72	779	5,391	1.38

(continued)

Table G.12 (continued)

	Gross farm receipts	Intermediate material	Value-added of agr.	Agr. capital	Cultivated land	Labor hour of farming	Labor productivity	Labor intensity	Land productivity	Capital productivity	Capital intensity	Capital Component	Capital coefficient
	G323	G324	G325	G326	G327	G328	G329	G330	G331	G332	G333	G334	G335
South Korea													
	Thousand won												
	10a	Hour	Won/hour	Hour/10a	Thousand won/10a	Coefficient	Thousand won/10a	Coefficient	Thousand won/10a	Won/hour	Coefficient		
1990	9,078	1,838	7,574	10,815	12.12	1,535	4,932	126.69	625	0.70	892	7,044	1.43
1991	10,097	2,040	8,449	11,984	12.03	1,398	6,043	116.22	702	0.70	996	8,572	1.42
1992	10,778	2,424	8,834	13,928	11.84	1,367	6,462	115.45	746	0.63	1,176	10,189	1.58
1993	12,927	3,218	10,389	17,439	13.36	1,447	6,940	108.32	778	0.60	1,305	11,649	1.68
1994	15,347	3,170	12,544	19,217	13.50	1,439	8,714	106.63	929	0.65	1,424	13,351	1.53
1995	16,012	4,031	12,919	21,323	13.54	1,376	9,387	101.64	954	0.61	1,575	15,494	1.65
1996	17,284	4,705	13,669	25,707	13.66	1,293	10,573	94.65	1,001	0.53	1,882	19,884	1.88
1997	17,284	5,351	13,146	25,782	13.55	1,219	10,780	90.00	970	0.51	1,903	21,143	1.96
1998	16,630	5,926	12,138	29,057	13.80	1,226	9,897	88.87	880	0.42	2,106	23,692	2.39
1999	18,638	6,114	14,065	30,047	13.69	1,249	11,263	91.19	1,027	0.47	2,194	24,061	2.14
2000	19,514	6,403	14,762	31,425	14.05	1,253	11,778	89.21	1,051	0.47	2,237	25,072	2.13
2001	20,193	6,708	15,287	32,661	14.24	1,259	12,141	88.42	1,074	0.47	2,294	25,939	2.14
2002	19,951	6,379	15,427	32,145	14.45	1,187	12,997	82.14	1,068	0.48	2,225	27,082	2.08
2003	23,611	6,887	16,723	45,019	16.30	1,516	11,114	92.35	1,026	0.37	2,763	29,919	2.69
2004	26,623	8,144	18,479	48,118	16.24	1,530	12,210	93.20	1,138	0.38	2,963	31,794	2.60
2005	26,496	8,421	18,075	49,721	15.85	1,488	12,297	92.76	1,141	0.36	3,138	33,826	2.75
2006	27,322	8,674	18,648	51,184	16.07	1,409	13,384	86.72	1,161	0.36	3,186	36,735	2.74
2007	26,102	8,721	17,381	51,418	16.13	1,368	12,839	83.92	1,077	0.34	3,187	37,981	2.96
2008	25,843	9,669	16,174	53,931	13.73	1,229	13,157	89.57	1,178	0.30	3,929	43,869	3.33
2009	26,621	10,155	16,467	52,517	13.39	1,171	14,061	87.44	1,229	0.31	3,921	44,843	3.19
2010	27,221	9,907	17,314	53,323	13.60	1,103	15,698	81.09	1,273	0.32	3,920	48,347	3.08
2011	26,457	10,227	16,230	54,976	13.21	1,091	14,882	82.55	1,229	0.30	4,162	50,410	3.39
2012	27,559	10,435	17,154	54,609	13.23	1,034	16,591	78.11	1,296	0.31	4,126	52,816	3.18
2013	30,648	12,277	18,371	62,298	13.00	1,140	16,119	87.68	1,413	0.29	4,793	54,662	3.39
2014	32,179	12,980	19,199	63,523	13.02	1,108	17,326	85.10	1,474	0.30	4,878	57,326	3.31
2015	33,654	13,329	20,326	62,951	13.00	1,043	19,497	80.18	1,563	0.32	4,841	60,383	3.10

Source: Ministry of Agriculture, Food and Rural Affairs, *Farm Household Economy Survey Report*, various years

Table G.13 Farm household assets and liabilities, 1962–2015

	Assets											Liabilities				
	Fixed assets											Total				
	Subtotal		Land	Building and facilities	Large plant	Livestock and poultry	Farm machinery	Intangible assets	Inventory assets		For farming and business		For household	Repayment and interest		
	G337	G338	G339	G340	G341	G342	G343	G344	G345	G346	G347	G348	G349	G350		
South Korea, thousand won																
1962	255	218	180	28	1	8	2	33	4	5	2	3	3			
1963	378	327	277	40	1	7	2	46	5	7	3	4	4			
1964	389	323	278	36	1	7	2	58	7	8	3	4	4			
1965	463	396	341	43	1	10	2	57	10	11	4	5	5	1		
1966	520	441	375	52	2	11	2	67	12	10	4	6	6	1		
1967	590	496	422	57	1	15	2	78	16	11	6	5	5	1		
1968	672	547	456	61	3	25	3	100	25	14	7	6	6	1		
1969	766	617	500	77	9	26	4	116	34	13	5	6	6	1		
1970	915	743	602	92	11	35	4	131	41	16	8	7	7	1		
1971	1,100	858	671	112	21	50	4	196	46	10	5	5	5	1		
1972	1,521	1,205	929	150	29	86	10	261	56	14	8	5	5	1		
1973	2,149	1,783	1,484	169	31	87	13	303	63	14	8	5	5	1		
1974	3,227	2,738	2,248	324	49	98	19	386	102	26	14	10	10	1		
1975	4,588	3,963	3,374	390	58	115	26	469	156	33	19	12	12	2		
1976	6,303	5,489	4,721	488	81	165	34	623	192	37	24	11	11	2		
1977	8,746	7,733	6,609	694	107	258	65	683	329	82	48	27	27	6		
1978	10,011	8,901	7,417	890	120	390	83	734	376	111	79	27	27	5		
1979	11,816	10,430	8,725	1,123	141	334	107	912	475	173	115	47	47	11		
1980	13,384	11,795	9,610	1,509	140	399	137	963	625	339	206	112	112	21		
1981	16,603	14,681	11,667	1,898	184	687	245	1,219	703	437	260	145	145	32		
1982	18,804	16,555	12,694	2,166	173	1,229	293	1,364	885	830	509	263	263	58		
1983	24,532	22,053	15,854	3,177	236	2,236	550	1,352	1,127	1,285	801	361	361	123		
1984	26,894	23,403	17,356	3,283	243	1,931	590	1,712	1,779	1,784	1,140	455	455	189		
1985	28,378	24,810	18,996	3,459	246	1,490	620	1,806	1,762	2,024	1,306	476	476	242		
1986	30,043	25,985	20,476	3,544	267	1,033	665	1,854	2,204	2,192	1,358	537	537	298		
1987	33,091	28,050	22,251	3,831	288	1,023	657	2,234	2,808	2,390	1,446	532	532	412		
1988	44,754	38,694	31,367	4,743	518	1,101	965	2,653	3,407	3,131	2,004	729	729	399		

(continued)

Table G.13 (continued)

	Assets										Liabilities						
	Fixed assets										Inventory assets		Total	For farming and business		For household	Repayment and interest
	Subtotal	Land	Building and facilities	Large plant	Livestock and poultry	Farm machinery	Intangible assets	Inventory assets	Financial assets	Farming	Non-farm business						
G337	G338	G339	G340	G341	G342	G343	G344	G345	G346	G347	G348	G349	G350				
South Korea, thousand won																	
1989	57,929	50,215	41,638	5,276	1,671	1,056	2,853	4,860	3,899	2,524	868	507					
1990	79,352	69,667	59,190	6,490	2,034	1,312	3,160	6,526	4,734	3,147	1,015	573					
1991	99,189	87,858	74,687	8,114	2,830	1,554	3,301	8,030	5,192	3,600	1,027	565					
1992	1,15,617	1,02,105	86,250	9,983	3,379	1,755	3,494	10,019	5,683	4,094	977	612					
1993	1,33,198	1,19,333	96,877	15,004	3,719	2,843	3,400	10,466	6,828	5,256	1,056	516					
1994	1,41,901	1,22,347	97,650	16,535	4,400	2,861	4,073	15,481	7,885	6,191	1,054	640					
1995	1,58,171	1,34,334	1,05,444	19,306	5,539	3,057	4,098	19,739	9,163	7,331	1,110	722					
1996	1,68,901	1,42,665	1,11,080	21,772	5,162	3,474	5,052	21,184	11,734	9,136	1,458	1,140					
1997	1,84,503	1,53,149	1,20,724	23,465	4,135	3,588	5,113	26,241	13,012	9,781	1,775	1,56					
1998	1,92,335	1,64,632	1,22,836	31,337	2,521	5,121	4,611	23,091	17,011	12,958	2,653	1,400					
1999	1,54,226	1,22,767	80,029	32,099	2,681	4,807	4,596	26,863	18,535	14,054	3,182	1,299					
2000	1,59,975	1,25,918	81,231	33,361	2,881	4,868	4,796	29,261	20,207	15,159	3,882	1,166					
2001	1,66,765	1,29,665	84,180	33,984	3,358	4,747	4,776	32,324	20,376	15,282	4,015	1,079					
2002	1,70,465	1,28,153	83,129	33,818	3,365	4,583	5,209	37,103	19,898	15,024	3,913	961					
2003	2,04,527	1,65,855	98,949	41,967	11,711	8,797	4,730	33,942	26,619	17,455	1,711	1,109					
2004	2,43,665	1,94,401	1,22,187	46,388	11,232	8,893	5,270	43,994	26,892	16,961	1,448	2,349					
2005	2,98,178	2,38,399	1,58,923	51,594	12,643	8,840	5,425	54,354	27,210	16,315	1,386	2,894					
2006	3,56,963	2,84,696	2,00,854	55,057	12,883	8,816	5,460	66,807	28,161	16,042	1,755	3,203					
2007	3,95,981	3,15,569	2,27,757	60,211	11,764	8,639	5,778	74,634	28,946	16,481	961	3,779					
2008	3,41,227	2,83,826	1,98,087	63,114	6,151	11,166	5,283	52,118	25,786	13,600	2,590	3,151					
2009	3,58,029	2,89,539	2,01,537	63,123	7,625	11,136	4,997	63,493	26,268	13,150	2,669	3,362					
2010	3,72,476	2,89,435	2,01,952	63,767	7,141	10,175	5,373	77,668	27,210	12,930	3,453	3,497					
2011	3,87,180	2,95,637	2,07,960	63,130	6,747	10,986	5,695	85,847	26,035	11,892	3,393	3,594					
2012	4,07,872	3,10,016	2,23,462	63,632	6,702	9,386	5,641	92,215	27,262	13,122	3,268	3,842					
2013	4,00,580	3,30,123	2,24,204	76,600	7,401	14,215	5,405	65,053	27,363	11,715	2,347	5,571					
2014	4,31,823	3,49,894	2,41,231	78,247	7,154	13,822	5,470	76,459	27,878	11,778	3,208	5,354					
2015	4,53,580	3,58,793	2,52,940	75,856	6,628	11,867	5,679	89,109	27,215	11,917	3,200	4,344					

Source: Ministry of Agriculture, Food and Rural Affairs, *Farm Household Economy Survey Report*, various years

Table G.14 Farm household balance of payment, 1962–2015

	F.H. income	Agriculture income			Non-farm income						
		Subtotal	Gross farm receipts	Farm expenses	Subtotal	Business income			Non-business income		
	Subtotal					Receipts	Expenses	Subtotal	Receipts	Expenses	
G351	G352	G353	G354	G355	G356	G357	G358	G359	G360	G361	
South Korea, thousand won											
1962	68	54	73	19	14	3	5	2	11	11	1
1963	93	77	101	24	17	2	7	4	14	14	1
1964	126	104	128	24	22	4	12	8	17	17	2
1965	112	89	116	27	23	4	11	7	19	19	2
1966	130	101	131	30	29	5	12	7	23	23	2
1967	149	116	151	35	33	7	13	6	27	27	2
1968	179	137	177	40	42	8	15	7	34	34	2
1969	218	167	215	47	51	8	14	6	43	43	3
1970	256	194	248	54	62	10	17	7	52	52	3
1971	356	292	357	65	64	11	17	6	53	53	3
1972	429	353	428	75	76	15	25	10	61	61	3
1973	481	390	480	90	90	15	28	13	75	75	4
1974	674	542	664	123	133	22	42	20	110	110	6
1975	873	715	891	176	158	22	52	30	136	136	8
1976	1,156	921	1,166	245	235	29	69	40	207	207	10
1977	1,433	1,036	1,334	297	397	39	93	53	357	357	19
1978	1,884	1,356	1,769	413	529	44	121	77	485	485	27
1979	2,227	1,531	2,027	496	696	44	116	72	652	652	33
1980	2,693	1,755	2,342	587	938	67	172	106	872	872	53
1981	3,688	2,476	3,269	793	1,211	106	260	154	1,105	1,105	76
1982	4,465	3,031	3,998	966	1,434	71	248	178	1,363	1,363	99
1983	5,128	3,331	4,702	1,371	913	183	379	196	730	889	159
1984	5,549	3,699	5,277	1,577	955	192	422	230	762	978	216
1985	5,736	3,699	5,477	1,778	1,060	214	566	351	846	1,068	222
1986	5,995	3,677	5,619	1,942	1,209	274	531	257	934	1,171	237
1987	6,535	4,016	5,984	1,968	1,314	280	581	300	1,033	1,280	247
1988	8,130	4,912	7,226	2,314	1,812	354	720	366	1,458	1,755	297
1989	9,437	5,616	8,212	2,596	2,152	455	853	398	1,697	2,010	312
1990	11,026	6,264	9,078	2,814	2,841	589	1,038	449	2,252	2,550	298
1991	13,105	7,035	10,097	3,062	3,662	758	1,437	680	2,904	3,267	362
1992	14,505	7,356	10,778	3,422	4,424	926	1,548	622	3,497	3,872	374
1993	16,928	8,427	12,927	4,500	5,041	1,084	1,939	855	3,957	4,498	541
1994	20,316	10,325	15,347	5,021	6,184	1,347	2,481	1,134	4,837	5,383	547
1995	21,803	10,469	16,012	5,543	6,931	1,526	2,842	1,315	5,404	5,976	572
1996	23,298	10,837	17,284	6,447	7,487	1,522	3,285	1,763	5,965	6,649	684
1997	23,488	10,204	17,284	7,080	8,677	1,823	3,847	2,024	6,854	7,153	299
1998	20,494	8,955	16,630	7,675	6,975	1,213	2,324	1,112	5,763	6,182	419
1999	22,323	10,566	18,638	8,072	7,034	1,484	2,978	1,494	5,550	5,885	335
2000	23,072	10,897	19,514	8,617	7,432	1,435	3,340	1,905	5,997	6,564	566
2001	23,907	11,267	20,193	8,927	7,829	1,491	3,409	1,917	6,338	6,886	547
2002	24,475	11,274	19,951	8,677	8,140	1,454	3,475	2,021	6,686	7,177	492

(continued)

Table G.14 (continued)

	F.H. income	Agriculture income			Non-farm income						
		Subtotal	Gross farm receipts	Farm expenses	Subtotal	Business income			Non-business income		
	G351	G352	G353	G354	G355	Subtotal	Receipts	Expenses	Subtotal	Receipts	Expenses
South Korea, thousand won											
2003	26,878	10,572	23,611	13,039	9,397	2,266	6,517	4,251	7,131	7,178	48
2004	29,001	12,050	26,623	14,572	9,544	2,342	6,091	3,748	7,201	7,299	98
2005	30,503	11,815	26,496	14,681	9,884	2,531	7,186	4,655	7,353	7,416	62
2006	32,303	12,092	27,322	15,231	10,037	2,690	7,937	5,247	7,347	7,440	93
2007	31,967	10,406	26,102	15,696	11,097	2,959	7,616	4,658	8,138	8,229	91
2008	30,523	9,654	25,843	16,189	11,353	2,900	6,347	3,447	8,453	8,532	80
2009	30,814	9,698	26,621	16,924	12,128	3,296	7,655	4,359	8,832	8,944	112
2010	32,121	10,098	27,221	17,123	12,946	3,467	8,445	4,978	9,480	9,598	118
2011	30,148	8,753	26,457	17,704	12,949	3,653	8,695	5,043	9,296	9,472	176
2012	31,031	9,127	27,589	18,461	13,585	3,966	9,358	5,392	9,619	9,739	119
2013	34,524	10,035	30,648	20,613	15,705	4,182	9,432	5,249	11,523	11,676	153
2014	34,950	10,303	32,179	21,875	14,799	3,751	8,400	4,649	11,048	11,233	185
2015	37,215	11,257	33,654	22,398	14,939	3,733	8,252	4,520	11,206	11,380	174
	Transfer income	Irregular income	Expenditure			Disposable F.H. income	Surplus (deficit)	Assets	Liabilities		
			Subtotal	Consumption expenditure	Non-consumption expenditure						
G362	G363	G364	G365	G366	G367	G368	G369	G370			
South Korea, thousand won											
1962			57	56	1	66	10	255	5		
1963			81	77	4	90	11	378	7		
1964			106	101	5	121	18	389	8		
1965			106	100	5	107	5	463	11		
1966			115	110	5	125	13	520	10		
1967			133	128	5	144	14	590	11		
1968			149	143	5	173	28	672	14		
1969			177	171	6	212	37	766	13		
1970			215	208	7	249	38	915	16		
1971			252	244	8	348	101	1,100	10		
1972			323	310	13	416	103	1,521	14		
1973			353	337	16	465	123	2,149	14		
1974			450	435	14	660	219	3,227	26		
1975			638	616	22	851	227	4,588	33		
1976			779	749	30	1,127	368	6,303	37		
1977			1,013	976	36	1,397	401	8,746	82		
1978			1,373	1,321	52	1,832	485	10,011	111		
1979			1,743	1,662	81	2,146	451	11,816	173		
1980			2,235	2,138	97	2,597	405	13,384	338		
1981			2,809	2,676	133	3,555	803	16,603	437		
1982			3,399	3,258	141	4,324	968	18,804	830		
1983	885		4,205	4,054	152	4,976	923	24,532	1,285		
1984	895		4,386	4,272	114	5,435	1,163	26,894	1,784		

(continued)

Table G.14 (continued)

	Transfer income	Irregular income	Expenditure			Disposable F.H. income	Surplus (deficit)	Assets	Liabilities
			Subtotal	Consumption expenditure	Non-consumption expenditure				
	G362	G363	G364	G365	G366	G367	G368	G369	G370
South Korea, thousand won									
1985	977		4,774	4,691	83	5,653	962	28,378	2,024
1986	1,109		5,090	4,995	96	5,899	905	30,043	2,192
1987	1,205		5,316	5,201	116	6,420	1,219	33,091	2,390
1988	1,405		6,178	6,031	147	7,983	1,952	44,754	3,131
1989	1,668		7,262	7,065	197	9,240	2,174	57,929	3,899
1990	1,921		8,547	8,227	320	10,706	2,478	79,352	4,734
1991	2,408		9,797	9,417	380	12,725	3,308	99,189	5,192
1992	2,726		10,394	10,046	348	14,158	4,112	115,617	5,683
1993	3,461		12,652	12,203	449	16,479	4,276	133,198	6,828
1994	3,807		13,902	13,334	568	19,748	6,414	141,901	7,885
1995	4,403		15,504	14,782	722	21,081	6,299	158,171	9,163
1996	4,974		18,155	17,039	1,116	22,181	5,143	168,901	11,734
1997	4,607		17,758	17,045	713	22,775	5,730	184,503	13,012
1998	4,563		16,988	16,442	546	19,948	3,506	192,335	17,011
1999	4,723		17,729	17,123	606	21,717	4,593	154,226	18,535
2000	4,743		18,711	18,003	707	22,365	4,361	159,975	20,207
2001	4,811		19,088	18,458	631	23,276	4,819	166,765	20,376
2002	5,060		18,681	17,858	823	23,652	5,793	170,465	19,898
2003	2,031	4,878	24,063	18,162	5,901	20,976	2,815	204,527	26,619
2004	3,006	4,401	24,691	18,386	6,305	22,696	4,309	243,665	26,892
2005	4,078	4,725	26,649	19,378	7,271	23,232	3,854	298,178	27,210
2006	4,886	5,289	28,461	19,891	8,571	23,733	3,842	356,963	28,161
2007	4,959	5,506	28,048	20,510	7,538	24,429	3,919	395,981	29,946
2008	5,289	4,227	27,102	20,328	6,773	23,749	3,421	341,227	25,786
2009	5,481	3,508	26,574	20,017	6,557	24,257	4,240	358,029	26,268
2010	5,610	3,467	27,672	21,264	6,408	25,712	4,449	372,476	27,210
2011	5,453	2,993	27,906	22,156	5,750	24,398	2,242	387,180	26,035
2012	5,614	2,705	27,490	22,315	5,176	25,855	3,541	407,872	27,262
2013	5,844	2,940	30,264	24,184	6,080	28,444	4,260	400,580	27,364
2014	6,819	3,029	30,555	24,466	6,089	28,861	4,395	431,823	27,878
2015	7,906	3,114	30,613	24,741	5,872	31,343	6,602	453,580	27,215

Source Ministry of Agriculture, Food and Rural Affairs, *Farm Household Economy Survey Report*, various years

Note G367 = G351 - G366; G368 = G367 - G365



Sang Yun Ryu, Wooyoun Lee, and Kyoung Eun Song

Mining

Tables [H.1](#), [H.2](#), [H.3](#), [H.4](#), [H.5](#), [H.6](#) and [H.7](#).

Energy

Tables [H.8](#), [H.9](#), [H.10](#), [H.11](#), [H.12](#), [H.13](#) and [H.14](#).

Forestry

Tables [H.15](#), [H.16](#), [H.17](#), [H.18](#), [H.19](#), [H.20](#), [H.21](#), [H.22](#), [H.23](#), [H.24](#) and [H.25](#).

Fishery

Tables [H.26](#), [H.27](#), [H.28](#), [H.29](#), [H.30](#), [H.31](#) and [H.32](#).

In this chapter, natural resources comprise mining, forestry, and fishery. After growing rapidly under Japanese rule, South Korea's mining industry suffered a substantial contraction because the bulk of the accessible underground resources were in the northern part of the Korean peninsula.

Statistics for the mining industry include the number of mining firms, workers, and mining rights applied for and granted, as well as gross and value-added output.

In Korea, forestry has undergone dramatic changes over the past centuries due to the deforestation in pre-colonial Korea caused by the absence of property rights in woodland and the subsequent reforestation efforts led by the governments of colonial and South Korea, which included the legalization of property rights and public investment. The forestry statistics in this chapter cover forest area, growing stock, forestation, destruction by fire, and forestry output.

This chapter presents the number of the population and households in the fishery sector, the time series of annual catch, processed fishery products, and the number of fishing vessels.

Statistics on the consumption, output, and price of energy are also covered, focusing on coal, crude oil, petroleum products, and electricity; these show that, over the past century and since the mid-1960s in particular, Korea underwent energy transition away from wood toward coal and then toward petroleum.

Supplementary Information

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Table H.1 Number of mining industry establishments by product, 1914–2014

	Total	Coal	Metal ores	Other
	H1	H2	H3	H4
South and North Korea, number				
1914	32	2	27	3
1915	45	2	35	8
1916	55	2	45	8
1917	79	5	51	23
1918	79	7	55	17
1919	57	7	40	10
1920	64	16	37	11
1921	44	11	26	7
1922	44	13	23	8
1923	64	17	38	9
1924	70	16	40	14
1925	79	18	50	11
1926	85	19	54	12
1927	94	20	60	14
1928	108	25	65	18
1929	104	26	59	19
1931	118	27	77	14
1932	88	19	67	2
1933	131	22	102	7
1934	167	26	134	7
1935	199	28	160	11
1936	227	30	189	8
1937	274	29	234	11
1938	358	40	288	30
1941	343	53	232	58
South Korea, number				
1955	263	61	145	57
1958	363	85	140	138
1960	368	102	115	151
1963	1,240	169	153	918
1966	1,546	147	175	1,224
1967	1,612	115	128	1,369
1968	1,552	93	136	1,323
1969	1,577	99	114	1,364
1970	1,702	127	103	1,472
1971	1,551	124	76	1,351
1972	1,519	116	72	1,331
1973	1,588	105	60	1,423
1974	1,583	108	58	1,417
1975	1,442	126	81	1,235
1976	1,607	121	91	1,395
1977	1,566	127	70	1,369
1978	1,837	209	66	1,562

(continued)

Table H.1 (continued)

	Total	Coal	Metal ores	Other		
	H1	H2	H3	H4		
	South Korea, number					
1979	1,779	200	65	1,514		
1980	1,737	194	63	1,480		
1981	1,926	220	64	1,642		
1982	1,948	275	53	1,620		
1983	1,845	296	53	1,496		
1984	1,879	297	50	1,532		
1985	1,896	328	50	1,518		
1986	1,948	338	47	1,563		
1987	1,929	329	43	1,557		
1988	1,795	296	32	1,467		
1989	1,800	256	24	1,520		
1990	1,765	353	23	1,389		
1991	1,788	307	20	1,461		
1992	1,678	261	12	1,405		
1993	1,642	204	10	1,428		
1994	1,206	168	13	1,025		
1995	1,082	130	9	943		
1996	975	116	10	849		
1997	852	101	9	742		
1998	771	102	7	662		
	Total	Coal, crude petroleum and natural gas	Metal ores	Non-metallic minerals, except fuel	Mining support service activities	
	H1	H5	H6	H7	H8	
	South Korea, number					
1999	417	23	8	386		
2000	414	23	5	386		
2001	406	18	3	385		
2002	402	16	2	384		
2003	417	18	2	397		
2004	406	18	2	386		
2005	393	14	3	376		
2006	378	14	4	360		
2007	375	13	3	358		1
2008	364	9	4	350		1
2009	381	6	3	371		1
2010	375	7	5	360		3
2011	359	7	6	344		2
2012	328	7	7	312		2
2013	353	10	5	337		1
2014	349	12	5	331		1

Sources 1914–1941—Government of Colonial Korea, *Mining Yearbook of Colonial Korea*, various years; 1955–1998—Statistics Korea, *Report on Mining and Manufacturing Survey*, various years; 1999–2014—Statistics Korea, “Survey of mining and manufacturing” (<http://kosis.kr>)

Notes (1) The data for 1914–1931 are for mines with annual production over 10,000 yen; data for 1932–1941 are for mines with annual production over 50,000 yen; data for 1955–1998 are for enterprises with 5 or more employees; and data for 1999–2014 are for enterprises with 10 or more employees

(2) The data for 1955–1969 are based on the 2nd revision of the Korean Standard Industrial Classification; data for 1970–1974 are based on the 3rd revision, data for 1975–1982 are based on the 4th revision, data for 1983–1990 are based on the 5th revision, data for 1991–1998 are based on the 6th revision, and data for 1999–2014 are based on the 9th revision

Table H.2 Number of mining industry employees by product, 1910–2014

	Total	Coal	Gold and silver	Iron ore	Other metal ores	Non-metallic minerals
	H9	H10	H11	H12	H13	H14
	South and North Korea, person					
1910	21,702	1,005	18,105	1,789	200	603
1911	17,636	1,252	13,964	1,320	223	877
1912	15,133	1,589	11,250	1,326	455	513
1913	16,421	2,056	11,803	1,308	648	606
1914	15,259	2,947	10,178	1,301	372	461
1915	21,851	3,438	15,705	1,818	686	204
1916	26,418	2,743	17,153	1,647	2,897	1,978
1917	34,086	2,599	16,533	2,866	5,248	6,840
1918	34,824	3,987	12,276	6,256	6,653	5,652
1919	19,219	3,895	6,361	5,988	1,859	1,116
1920	16,470	5,792	4,144	4,056	1,892	586
1921	12,568	3,633	5,096	2,793	489	557
1922	17,826	7,361	6,870	2,075	178	1,342
1923	16,618	5,677	6,910	2,410	823	798
1924	18,723	6,294	7,845	2,620	958	1,006
1925	18,746	6,459	8,185	2,788	435	879
1926	23,299	8,410	10,344	2,650	667	1,228
1927	24,712	9,765	9,274	3,068	775	1,830
1928	28,724	11,637	9,031	4,376	1,239	2,441
1929	29,484	10,739	11,284	4,423	871	2,167
1930	31,100	12,937	11,788	3,806	667	1,902
1931	35,895	11,511	18,744	3,684	240	1,716
1932	64,466	11,564	46,760	3,147	714	2,281
1933	70,711	11,691	51,999	3,345	1,347	2,329
1934	95,717	14,747	70,481	3,770	3,124	3,595
1935	130,841	22,144	92,070	5,197	4,746	6,684
1936	139,934	22,147	98,801	4,323	8,680	5,983
1937	161,954	24,833	114,769	5,077	10,100	7,175
1938	206,427	29,977	131,414	7,293	15,493	22,250
1939	222,096	44,137	138,644	7,243	20,392	11,680
1940	236,256	53,493	125,695	11,169	29,024	16,875
1941	232,027	64,871	113,897	11,782	23,756	17,721
	Total	Coal	Metal ores		Other	
	H9	H15	H16		H17	
	South Korea, person					
1955	29,717	12,711	14,177		2,829	
1958	37,293	17,537	10,830		8,926	
1960	39,800	24,661	9,457		5,682	
1963	60,087	37,202	11,180		11,705	
1966	64,514	37,047	15,399		12,068	
1967	70,610	37,360	12,227		21,023	

(continued)

Table H.2 (continued)

	Total	Coal	Metal ores	Other	
	H9	H15	H16	H17	
	South Korea, person				
1968	77,503	38,302	14,771	24,430	
1969	72,821	34,866	12,958	24,997	
1970	76,609	33,700	12,309	30,600	
1971	75,043	39,954	9,455	25,634	
1972	71,786	39,242	9,800	22,744	
1973	69,737	35,660	8,370	25,707	
1974	71,293	39,484	8,530	23,279	
1975	83,076	49,706	10,206	23,164	
1976	81,708	46,941	10,807	23,960	
1977	80,898	46,350	9,848	24,700	
1978	83,057	51,720	7,880	23,457	
1979	79,229	49,477	7,746	22,006	
1980	84,122	53,851	7,868	22,403	
1981	90,036	60,928	7,296	21,812	
1982	87,845	59,543	6,221	22,081	
1983	84,743	58,982	5,662	20,099	
1984	87,717	60,460	5,398	21,859	
1985	90,525	63,421	5,208	21,896	
1986	94,811	66,803	5,212	22,796	
1987	94,320	66,937	4,860	22,523	
1988	87,614	62,507	3,636	21,471	
1989	73,897	49,279	3,224	21,394	
1990	66,734	44,376	2,532	19,826	
1991	60,983	37,824	2,063	21,096	
1992	50,982	29,484	1,615	19,883	
1993	45,546	24,645	994	19,907	
1994	35,281	16,745	722	17,814	
1995	29,928	12,707	582	16,639	
1996	27,318	11,376	584	15,358	
1997	24,289	10,043	614	13,632	
1998	19,829	8,660	291	10,878	
	Total	Coal, crude petroleum and natural gas	Metal ores	Non-metallic minerals, except fuel	Mining support service activities
	H9	H18	H19	H20	H21
	South Korea, person				
1999	16,888	7,740	277	8,871	
2000	15,957	7,318	216	8,423	
2001	15,504	6,569	113	8,822	
2002	14,474			8,624	
2003	15,021			9,295	
2004	14,793			9,055	
2005	13,727	5,120	121	8,486	
2006	13,136	4,951	134	8,051	
2007	13,247	4,923		8,114	

(continued)

Table H.2 (continued)

	Total	Coal, crude petroleum and natural gas	Metal ores	Non-metallic minerals, except fuel	Mining support service activities
	H9	H18	H19	H20	H21
	South Korea, person				
2008	12,453	4,296		7,921	
2009	12,385	3,703		8,443	
2010	11,771	3,271	251	8,146	103
2011	11,136	3,182		7,545	
2012	10,376	2,932		6,991	
2013	10,777	2,914		7,460	
2014	10,861	2,989		7,451	

Sources 1914–1941—Government of Colonial Korea, *Mining Yearbook of Colonial Korea*, various years; 1955–1998—Statistics Korea, *Report on Mining and Manufacturing Survey*, various years; 1999–2014—Statistics Korea, “Survey of mining and manufacturing” (<http://kosis.kr>)
Notes (1) Data for 1910–1941 are for all mines; data for 1955–1998 are for enterprises with 5 or more employees; and data for 1999–2014 are for enterprises with 10 or more employees

(2) Data for 1955–1969 are based on the 2nd revision of the Korean Standard Industrial Classification; data for 1970–1974 are based on the 3rd revision, data for 1975–1982 are based on the 4th revision, data for 1983–1990 are based on the 5th revision, data for 1991–1998 are based on the 6th revision, and data for 1999–2014 are based on the 9th revision

Table H.3 Mineral production by commodity, 1910–2015

	Coal	Iron ores	Tungsten ores	Gold	Silver	Copper	Graphite	Fluorite	Salt
	H22	H23	H24	H25	H26	H27	H28	H29	H30
	South and North Korea								
	Thousand ton	ton	kg	ton	ton	ton	ton	ton	ton
1910	78	140		3,753	178		7,983		598
1911	121	101		4,147	194	1	7,492		2,706
1912	128	123		4,325	225	2	10,342		8,899
1913	128	142		5,379	734	2	12,300		24,968
1914	183	182		5,346	571	2	6,538		29,352
1915	229	259		6,115	683		5,478		30,592
1916	191	245	92	6,939	777		7,862		42,539
1917	195	141	325	5,479	823	2,241	8,837		53,152
1918	188	200	289	4,684	1,347	3,105	7,041		46,445
1919	220	417	59	3,172	142	2,288	9,240		50,814
1920	291	447		3,296	24	859	11,212		54,921
1921	311	242		2,670	92	37	7,214		55,874
1922	317	186		3,326	334	2	15,042		45,450
1923	380	243		3,927	1,344		14,167		40,282
1924	399	309		4,172	1,700		14,948		65,046
1925	622	351		4,693	1,504	424	14,078		50,996
1926	683	352		7,159	1,571	778	15,775		93,057
1927	710	484	5	5,643	1,600	1,004	17,942		109,770
1928	816	504	149	5,175	1,744	607	22,479	950	152,249
1929	938	552	14	5,553	1,701	547	25,148	1,470	185,783
1930	884	532	12	6,186	2,101	589	20,073	2,297	145,300

(continued)

Table H.3 (continued)

	Coal	Iron ores	Tungsten ores	Gold	Silver	Copper	Graphite	Fluorite	Salt
	H22	H23	H24	H25	H26	H27	H28	H29	H30
South and North Korea									
	Thousand ton		ton	kg		ton			
1931	936	416	16	9,031	11,404	698	14,050	2,648	146,322
1932	1,104	376	57	9,701	18,351	694	16,814	7,577	213,445
1933	1,307	523	153	11,508	21,865	785	22,677	9,076	210,925
1934	1,689	570	368	12,428	31,287	1,434	31,294	12,099	142,718
1935	1,999	598	876	14,710	39,345	2,170	45,118	9,722	273,781
1936	2,282	629	1,707	17,490	58,821	3,637	40,914	8,740	175,446
1937	2,431	593	1,590	22,848	75,568	4,900	41,128	8,084	240,954
1938	3,419	899	2,625	27,738	88,169	5,828	57,318	37,391	264,946
1939	4,139	1,017	3,968	29,193	115,681	10,539	83,415	28,151	431,355
1940	5,741	1,258	4,218	25,289	113,886	12,944	94,521	24,620	284,504
1941	6,158	1,360	4,784	23,284	109,808	10,624	81,889	32,673	303,536
1942	6,857	1,898	6,062	15,241	106,173	7,986	96,054	39,329	294,095
1943	6,588	2,364	6,932	5,342	88,000	4,554	96,471	69,370	396,805
1944	7,049	3,332	8,333	598	80,170	5,193	103,306	75,227	316,036
South Korea									
1946	227		376	38	857	223	204		80,872
1947	501		1,199	228	207	77	4,200		70,056
1948	869		1,339	108	935	38	15,958		89,884
1949	1,129		1,376	170	635	185	68,806	1,560	155,486
1950	661		807	462	316	144	63,767	5,467	116,084
1951	162	0.05	1,061	237	40	115	10,222	1,789	84,556
1952	577	21	3,789	291	353	305	15,056	5,553	203,865
1953	867	19	7,441	457	1,624	401	19,428	11,012	192,686
1954	889	31	3,828	1,484	1,563	296	13,920	8,491	180,119
1955	1,308	29	3,146	1,368	2,476	533	89,948	10,074	354,137
1956	1,815	63	3,742	1,470	6,109	617	61,124	3,113	196,940
1957	2,441	185	3,825	2,058	8,626	385	147,601	5,120	369,191
1958	2,671	261	3,012	2,214	7,707	321	94,071	1,620	436,408
1959	4,136	282	2,924	2,004	7,524	2,879	82,595	6,122	389,891
1960	5,360	392	4,459	2,047	10,253	3,535	92,331	18,900	399,268
1961	5,884	489	5,718	2,616	14,320	3,179	89,713	27,932	121,746
1962	7,444	471	5,798	3,313	12,843	6,436	185,095	32,970	388,076
1963	8,858	501	4,737	2,802	13,810	7,378	339,676	39,785	230,088
1964	9,622	685	4,156	2,357	12,580	7,288	264,458	56,397	385,606
1965	10,248	735	3,837	1,954	13,499	13,310	257,019	39,167	668,874
1966	11,613	789	3,704	1,891	15,530	12,644	130,941	32,008	393,494
1967	12,436	698	3,648	1,970	18,287	9,337	63,881	56,968	612,030
1968	10,242	830	3,770	1,941	19,815	11,426	129,730	46,604	561,736
1969	10,273	710	3,551	1,578	28,182	13,300	74,334	39,173	289,000
1970	12,394	571	3,728	1,597	46,482	6,565	59,530	47,780	405,000

(continued)

Table H.3 (continued)

	Coal	Iron ores	Tungsten ores	Gold	Silver	Copper	Graphite	Fluorite	Salt
	H22	H23	H24	H25	H26	H27	H28	H29	H30
South Korea									
	Thousand ton		ton	kg	ton				
1971	12,785	504	3,708	896	48,005	5,764	72,515	57,886	359,745
1972	12,403	492	3,659	531	55,043	6,767	40,768	28,975	451,711
1973	13,571	595	3,915	507	46,350	7,543	43,598	29,877	741,525
1974	15,263	625	4,193	738	40,162	8,994	104,807	32,981	574,189
1975	17,593	644	4,403	415	46,780	9,670	47,232	28,296	665,330
1976	16,427	755	4,660	583	57,793	8,161	41,690	20,270	691,000
1977	17,268	791	4,746	665	65,512	6,326	65,955	12,981	
1978	18,054	693	4,830	852	43,073	2,597	56,319	11,368	
1979	18,208	639	4,887	749	70,848	1,718	56,693	8,450	
1980	18,624	62	4,930	384	79,247	1,487	60,586	6,912	
1981	19,865	594	4,939	350	84,137	1,813	38,652	6,464	
1982	20,116	620	4,361	247	76,623	2,130	26,965	3,667	
1983	19,861	655	4,468	304	66,557	2,593	33,266	6,361	
1984	21,370	628	4,868	438	76,353	1,858	58,563	4,672	
1985	22,543	668	4,648	372	68,926	1,234	71,479	705	
1986	24,253	582	4,422	455	80,382	813	97,218	243	
1987	24,273	470	4,278	1,072	71,026	661	107,345	63	
1988	24,295	390	3,655	1,294	48,865	133	108,445	261	
1989	20,785	344	3,064	1,331	53,428	13	101,468	856	
1990	17,217	298	2,451	1,203	16,375	196	99,600	560	
1991	15,059	222	1,405	1,115	3,054	17	76,791	290	
1992	11,970	222	445	1,399	4,723		8,412	70	
1993	9,439	219		1,438	4,712		5,910	299	
1994	7,438	191		1,374	8,600		4,300	100	
1995	5,720	184		1,226	166	123	1,938		519,855
1996	4,951	221		995		3	1,113		338,879
1997	4,514	296		611	42		83	617	333,561
1998	4,361	238		4	957	41	62		252,275
1999	4,197	188		6	1		62		502,542
2000	4,150	163		13			65		348,387
2001	3,817	23	8	10	58		238		260,711
2002	3,318	157	2	188	6,802		95		204,512
2003	3,297	174		528	15,417		55		154,641
2004	3,191	226		1,371	50,866	22	245	2	340,828
2005	2,832	213		1,853	41,489	41	40	6	378,887
2006	2,797	227	5	1,582	56,256	13	68	6	285,568
2007	2,886	291	7	3,098	57,369	6	52		296,108
2008	2,773	366	6	1,593	76,196	4	73		384,304
2009	2,519	455		2,024	81,512	14	51		382,270
2010	2,084	513		2,776	128,919	9	34		222,509

(continued)

Table H.3 (continued)

	Coal	Iron ores	Tungsten ores	Gold	Silver	Copper	Graphite	Fluorite	Salt
	H22	H23	H24	H25	H26	H27	H28	H29	H30
South Korea									
	Thousand ton		ton	kg		ton			
2011	2,084	542	9	1,283	61,762				372,230
2012	2,094	593	26	1,370	37,406				308,847
2013	1,815	663							421,259
2014	1,748	693	2,246						303,510
2015	1,764	445	15						342,844

Sources 1910–1941—Government of Colonial Korea, *Mining Yearbook of Colonial Korea*, various years; 1942–1944—Bank of Chosun, *Annual Economic Review*, 1949; 1946–2015—Ministry of Knowledge Economy and Korea Institute of Geoscience and Mineral Resources, *Mineral Commodity Supply and Demand*, 2011, pp. 274–282; Korea Institute of Geoscience and Mineral Resources, *Mineral Commodity Supply and Demand*, various years. For copper, 1942—Government of Colonial Korea, *Explanatory Materials for the Imperial Diet*, 1944. For salt, 1910–1939—Government of Colonial Korea, *Office of Monopoly Yearbook*, various years; 1940–1951—Korean Reconstruction Bank, *Industry in Korea*, 1962; 1952–1976—Bank of Korea, *Economic Statistics Yearbook*, various years; 1995–2015—Statistics Korea, *Annual Report on Monthly Industrial Production Statistics*, various years

Notes (1) Gold, silver, and copper production before 1945 include production from independent smelters

(2) Coal after 1946 refers to anthracite

(3) Gold and silver production in 1946–1979 includes gold and silver smelted from imported ores

(4) Copper after 1946 refers to copper ores

Table H.4 Number of applications and permissions for mining rights, 1906–1941

	Application				Permission			
	Total	Korean	Japanese	Other	Total	Korean	Japanese	Other
	H31	H32	H33	H34	H35	H36	H37	H38
South and North Korea, number								
1906	259	32	212	15	30	4	26	
1907	319	63	244	12	182	28	135	19
1908	234	45	185	4	166	20	145	1
1909	492	215	263	14	306	109	184	13
1910	1,031	560	436	35	294	161	124	9
1911	692	291	378	23	402	207	190	5
1912	633	207	397	29	326	121	196	9
1913	610	215	385	10	352	135	207	10
1914	542	179	358	5	308	93	214	1
1915	814	403	381	30	380	157	205	18
1916	3,085	1,081	1,932	72	804	308	422	74
1917	6,189	2,098	4,091		1,224	461	763	
1918	3,333	2,526	807		988	367	621	
1919	1,022	138	884		462	134	328	
1920	1,132	46	1,086		373	60	313	
1921	1,291	93	1,198		416	60	356	
1922	259	97	162		211	57	154	
1923	389	175	214		133	67	66	
1924	600	284	316		199	114	85	
1925	972	328	644		278	144	134	
1926	928	272	656		198	97	101	

(continued)

Table H.4 (continued)

	Application				Permission			
	Total	Korean	Japanese	Other	Total	Korean	Japanese	Other
	H31	H32	H33	H34	H35	H36	H37	H38
	South and North Korea, number							
1927	793	252	541		192	79	113	
1928	867	319	548		181	92	89	
1929	935	420	515		205	106	99	
1930	1,392	627	765		341	132	209	
1931	1,805	1,161	644		343	206	137	
1932	3,204	1,806	1,398		469	291	178	
1933	5,210	3,250	1,960		728	483	245	
1934	9,447	6,497	2,950		1,132	770	362	
1935	10,153	7,628	2,525		1,445	960	485	
1936	6,105	3,934	2,171		1,268	798	470	
1937	8,116	5,468	2,648		1,357	787	570	
1938	15,721	10,991	4,730		1,466	896	570	
1939	16,411	11,826	4,585		2,237	1,361	876	
1940	10,548	6,669	3,879		1,886	1,120	766	
1941	6,243	3,151	3,092		1,020	469	551	

Source Government of Colonial Korea, *Mining Yearbook of Colonial Korea*, various years

Table H.5 Gross value added of the mining industry, 1910–1941

	At current price					At 1935 constant price				
	Total	Coal	Metal ores	Non-metallic minerals	Non-ferrous metal	Total	Coal	Metal ores	Non-metallic minerals	Non-ferrous metal
	H39	H40	H41	H42	H43	H44	H45	H46	H47	H48
	South and North Korea, thousand yen									
1910	3,044	261	415	294	2,074	4,805	316	995	702	4,326
1911	3,290	363	321	323	2,283	4,844	489	326	646	4,829
1912	3,714	375	498	422	2,418	5,379	516	492	810	5,029
1913	4,393	383	492	482	3,035	6,535	516	580	1,165	6,261
1914	4,611	545	654	394	3,017	7,017	739	870	1,030	6,271
1915	5,869	671	1,309	493	3,397	8,814	923	1,809	813	7,157
1916	8,277	551	3,225	694	3,808	12,022	769	3,734	980	8,205
1917	10,153	773	3,746	1,237	4,396	13,613	787	4,358	1,007	9,170
1918	9,452	885	3,222	1,240	4,105	12,556	757	3,764	828	8,907
1919	10,308	1,429	4,736	1,315	2,828	14,352	886	6,533	933	6,320
1920	10,853	2,634	4,944	1,104	2,172	13,248	1,175	4,925	1,088	5,353
1921	7,769	2,146	2,765	1,327	1,530	10,977	1,253	3,399	1,354	3,778
1922	7,074	1,702	2,051	1,659	1,662	10,767	1,280	2,342	1,636	4,713
1923	8,061	1,849	2,906	1,353	1,953	11,820	1,534	2,881	1,139	5,668
1924	9,501	1,991	3,503	1,718	2,290	13,441	1,611	3,314	1,604	6,031
1925	10,172	3,058	2,574	1,600	2,940	14,461	2,510	2,919	1,372	7,055
1926	11,457	3,357	2,470	1,785	3,845	17,925	2,754	2,831	1,909	10,796

(continued)

Table H.5 (continued)

	At current price					At 1935 constant price				
	Total	Coal	Metal ores	Non-metallic minerals	Non-ferrous metal	Total	Coal	Metal ores	Non-metallic minerals	Non-ferrous metal
	H39	H40	H41	H42	H43	H44	H45	H46	H47	H48
South and North Korea, thousand yen										
1927	11,598	3,554	3,152	1,867	3,024	18,267	2,862	3,280	2,356	8,675
1928	12,581	3,879	3,760	2,261	2,681	20,030	3,300	3,713	3,183	7,490
1929	13,241	4,250	3,756	2,543	2,691	22,049	3,795	4,017	3,597	7,780
1930	12,109	3,582	3,326	2,173	3,028	21,202	3,577	3,907	2,990	8,764
1931	12,560	3,490	3,247	2,034	3,791	23,243	3,787	4,305	2,838	11,104
1932	18,479	4,014	4,579	2,865	7,021	25,549	4,472	5,871	3,861	10,835
1933	25,525	4,845	6,617	3,757	10,306	29,541	5,272	7,363	4,110	12,530
1934	31,946	6,684	9,638	3,421	12,203	32,645	6,831	9,846	3,864	12,203
1935	47,183	8,018	19,110	5,982	14,073	47,183	8,018	19,110	5,982	14,073
1936	58,350	8,943	27,489	5,405	16,513	52,782	8,956	23,173	5,236	15,113
1937	77,711	10,172	36,500	7,011	24,028	64,175	9,535	27,769	6,159	20,174
1938	110,367	17,124	50,515	11,333	31,395	86,484	13,440	38,068	8,513	25,521
1939	140,505	25,419	65,703	18,053	31,330	106,206	16,192	50,921	11,960	25,295
1940	168,835	42,222	80,057	23,425	23,131	112,668	22,433	51,973	13,941	18,693
1941	179,682	47,057	87,677	23,353	21,596	121,544	24,008	61,495	12,801	17,449

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 535–536

Note Value added at constant prices was computed by using Fisher's chain index, which normally does not guarantee additivity

Table H.6 Production index of mining industry, 1954–2015

	Mining and quarrying	Coal	Metal ores	Other
	H49	H50	H51	H52
South Korea, 1975 = 100				
1954	8.0	5.1	31.4	3.7
1955	9.9	7.4	26.6	25.3
1956	12.8	10.3	31.9	17.1
1957	17.4	13.9	40.6	41.4
1958	18.2	15.2	40.4	26.4
1959	25.3	23.5	36.6	23.1
1960	33.3	30.4	56.8	25.7
1961	37.7	33.5	70.5	29.1
1962	44.8	42.0	73.7	27.8
1963	51.0	50.5	65.7	38.8
1964	56.2	54.8	73.8	51.4
1965	59.1	58.3	78.9	43.0
1966	64.9	66.1	87.1	40.1
1967	66.7	70.8	81.3	40.7
1968	62.9	58.3	95.5	45.3
1969	63.9	58.5	93.8	50.8
1970	71.3	70.5	89.2	60.1

(continued)

Table H.6 (continued)

	Mining and quarrying	Coal	Metal ores	Other
	H49	H50	H51	H52
South Korea, 1975 = 100				
1971	73.6	72.7	84.8	67.5
1972	70.2	70.5	80.1	62.6
1973	81.7	77.2	91.0	83.9
1974	89.2	86.9	95.0	89.5
1975	100.0	100.0	99.9	100.0
	Mining and quarrying	Coal, crude petroleum and natural gas	Metal ores	Non-metallic minerals, except fuel
	H53	H54	H55	H56
South Korea, 2010 = 100				
1975	181.7	762.7	209.8	55.6
1976	183.1	712.5	231.9	64.9
1977	198.9	747.4	254.8	76.5
1978	204.4	783.0	237.0	81.7
1979	204.3	789.7	221.1	84.3
1980	202.0	804.1	218.2	77.4
1981	207.5	795.0	231.0	88.9
1982	195.7	762.4	213.6	80.2
1983	197.0	713.9	220.9	98.4
1984	211.3	777.8	228.1	102.9
1985	231.6	888.5	216.4	106.7
1986	248.3	941.4	207.5	119.7
1987	251.4	934.6	188.1	128.2
1988	249.7	919.5	168.8	131.4
1989	224.7	770.5	161.6	133.0
1990	203.1	640.0	137.7	136.5
1991	209.2	553.1	130.6	160.5
1992	183.2	447.2	131.9	146.4
1993	174.6	355.3	95.5	154.1
1994	176.9	286.6	59.8	171.6
1995	168.0	225.2	59.7	171.4
1996	167.2	199.9	74.5	170.8
1997	161.7	183.6	79.1	165.2
1998	125.1	175.0	60.9	125.8
1999	135.7	166.2	51.4	139.2
2000	133.6	166.7	42.1	137.6
2001	133.4	153.2	24.5	140.2
2002	139.0	133.8	40.7	147.4
2003	137.8	133.1	35.6	146.5
2004	133.0	130.5	46.8	140.1
2005	122.6	114.5	45.1	129.6
2006	117.5	106.9	51.1	124.8
2007	112.2	94.0	77.2	120.5
2008	101.0	75.3	69.9	111.8
2009	107.8	102.1	55.2	112.6

(continued)

Table H.6 (continued)

	Mining and quarrying	Coal, crude petroleum and natural gas	Metal ores	Non-metallic minerals, except fuel
	H53	H54	H55	H56
South Korea, 2010 = 100				
2010	100.0	100.0	100.0	100.0
2011	104.5	91.6	124.9	108.4
2012	99.8	90.2	108.5	102.9
2013	103.8	86.2	98.4	110.3
2014	95.6	71.1	99.9	104.2
2015	96.1	59.1	78.9	109.9

Sources 1954–1975—Statistics Korea, *Annual Report on Monthly Industrial Production Statistics*, various years; 1975–2015—Bank of Korea, “Index of mining and manufacturing industrial product” (<http://ecos.bok.or.kr>)

Table H.7 Self-sufficiency rates of mining products, 1983–2015

	Demand			Supply				Avg. exchange rate	Self-sufficiency rate
	Domestic	Export	Inventory, end of year	Production		Import	Transfer from previous year		
				Total	Domestic				
	H57	H58	H59	H60	H61	H62	H63	H64	H65
South Korea									
	Billion won							Won per dollar	%
1983	763	48	17	289	257	530	8	776.2	33.6
1984	823	39	22	286	256	582	15	806.0	31.1
1985	966	36	65	362	331	682	23	870.5	34.3
1986	1,087	40	61	398	336	726	64	881.4	30.9
1987	1,354	79	59	459	354	968	65	822.4	26.1
1988	1,382	89	85	539	442	961	57	730.6	32.0
1989	1,600	104	85	566	489	1,135	89	671.4	30.5
1990	1,621	169	85	548	493	1,241	86	708.0	30.4
1991	1,955	188	114	679	616	1,489	89	733.6	31.5
1992	2,139	233	119	770	709	1,597	124	780.8	33.2
1993	2,359	283	107	895	780	1,732	123	802.7	33.1
1994	2,474	592	153	1,009	841	2,283	115	903.6	34.0
1995	2,917	1,941	182	1,059	900	3,823	158	771.0	30.9
1996	3,007	4,404	160	1,115	944	6,270	186	804.8	31.4
1997	3,515	6,103	206	1,156	961	8,496	173	951.1	27.4
1998	4,037	9,617	179	1,204	788	9,224	222	1,398.9	19.5
1999	3,818	3,651	721	1,192	812	6,823	174	1,189.5	21.3
2000	4,462	1,877	792	1,203	861	5,756	172	1,130.6	19.3
2001	5,742	1,532	955	1,343	879	5,931	954	1,290.8	15.3
2002	6,189	1,383	624	1,561	1,050	5,633	1,001	1,251.2	16.8
2003	7,030	2,608	210	1,897	1,150	7,272	679	1,191.8	16.4
2004	7,106	3,863	652	1,937	1,173	9,097	588	1,144.7	16.5
2005	8,755	656	268	2,069	1,164	7,093	516	1,024.3	13.3
2006	11,543	1,309	452	2,434	1,171	10,070	799	955.5	10.2

(continued)

Table H.7 (continued)

	Demand			Supply				Avg. exchange rate	Self-sufficiency rate
	Domestic	Export	Inventory, end of year	Production		Import	Transfer from previous year		
				Total	Domestic				
H57	H58	H59	H60	H61	H62	H63	H64	H65	
South Korea									
Billion won							Won per dollar	%	
2007	12,473	1,340	867	2,759	1,296	11,423	497	929.2	10.4
2008	16,804	2,545	524	3,490	1,641	15,991	392	1,102.6	9.8
2009	16,330	4,614	424	4,339	1,368	13,827	3,201	1,276.4	8.4
2010	21,513	4,786	518	5,204	1,644	19,772	1,841	1,156.3	7.6
2011	29,298	6,445	539	7,257	1,799	27,605	1,419	1,108.1	6.1
2012	24,899	6,762	686	7,540	1,894	24,267	541	1,126.9	7.6
2013	19,573	267	567		1,598	18,771	526	1,095.0	8.0
2014	18,996	311	488		1,523	18,234	463	1,053.2	8.0
2015	14,862	362	362		1,556	14,184	383	1,131.5	10.5

Source Ministry of Knowledge Economy and Korea Institute of Geoscience and Mineral Resources, *Mineral Commodity Supply and Demand*, various years; Korea Institute of Geoscience and Mineral Resources, *Yearbook of Mineral Statistics*, various years

Notes (1) Coal is excluded from the calculation; Export and import until 2011 are converted from dollar to won using H64

(2) Self-sufficiency rate = domestic production/domestic demand

(3) Total production includes gold and silver production refined from imported ores; domestic production refers to home produced ores only

(4) Total demand does not match total supply for 1994, 1998 and after 2013 for unknown reasons. The gap in 1998 likely is attributable to the gold collection campaign triggered by the financial crisis of 1997

(5) For H58, exports of gold and silver refined from imported ores are excluded after 2013

Table H.8 Primary energy supply and final energy consumption, 1955–2015

	Primary energy supply							Final energy consumption
	Total	Coal	Petroleum	LNG	Hydro	Nuclear	Firewood/Renewable	
	H66	H67	H68	H69	H70	H71	H72	H73
South Korea								
	Thousand TOE	%						Thousand TOE
1955	8,152	16.6	2.5		1.5		79.4	
1956	8,755	18.8	5.8		1.5		73.9	
1957	8,863	18.5	5.7		1.2		74.6	
1958	9,228	19.5	6.3		1.7		72.5	
1959	9,464	23.8	7.8		2.1		66.3	
1960	9,440	26.3	7.6		1.5		64.6	
1961	9,748	32.4	8.1		1.7		57.8	9,271
1962	10,346	36.8	9.8		1.7		51.7	9,796
1963	10,932	40.9	10.3		1.7		47.1	10,342
1964	11,483	43.8	9.5		1.6		45.1	10,674
1965	12,012	43.6	12.1		1.5		42.8	11,227
1966	13,056	46.2	16.6		1.9		35.3	12,158
1967	13,944	40.0	26.8		1.7		31.5	12,685
1968	15,822	34.2	34.8		1.5		29.5	14,252

(continued)

Table H.8 (continued)

	Primary energy supply							Final energy consumption
	Total	Coal	Petroleum	LNG	Hydro	Nuclear	Firewood/Renewable	
	H66	H67	H68	H69	H70	H71	H72	H73
South Korea								
	Thousand TOE	%						Thousand TOE
1969	17,593	30.9	42.3		2.0		24.8	15,929
1970	19,678	29.6	47.2		1.6		21.6	17,882
1971	20,868	28.1	50.6		1.6		19.7	18,845
1972	21,291	28.3	51.3		1.6		18.7	18,991
1973	25,010	30.2	53.8		1.3		14.7	22,364
1974	25,763	30.1	54.3		1.9		13.7	22,713
1975	27,553	29.3	56.8		1.5		12.4	23,424
1976	30,193	29.4	58.6		1.5		10.5	25,836
1977	34,214	28.2	61.7		1.0	0.1	9.1	29,527
1978	38,088	26	63.3		1.2	1.5	8	32,418
1979	43,242	27.4	62.8		1.3	1.8	6.7	36,971
1980	43,911	30.1	61.1		1.1	2.0	5.7	37,597
1981	45,718	33.3	58.1		1.5	1.6	5.5	38,952
1982	45,625	33.9	57.7		1.1	2.1	5.3	38,711
1983	49,420	33.4	55.9		1.4	4.5	4.8	41,337
1984	53,535	37.1	51.6		1.1	5.5	4.7	44,998
1985	56,296	39.1	48.2		1.6	7.4	3.6	46,998
1986	61,462	38.0	46.4	0.1	1.6	11.5	2.4	50,524
1987	67,878	34.8	43.7	3.1	2.0	14.5	1.9	55,197
1988	75,351	33.4	47.0	3.6	1.2	13.3	1.5	61,033
1989	81,660	30.0	49.6	3.2	1.4	14.5	1.3	65,875
1990	93,192	26.2	53.8	3.2	1.7	14.2	0.9	75,107
1991	103,619	23.7	57.5	3.4	1.2	13.6	0.6	83,803
1992	116,010	20.4	61.8	4.0	1.1	12.2	0.6	94,623
1993	126,879	20.4	61.9	4.5	1.2	11.5	0.6	104,048
1994	137,234	19.4	62.9	5.6	0.7	10.7	0.7	112,206
1995	150,437	18.7	62.5	6.1	0.9	11.1	0.7	121,962
1996	165,212	19.5	60.5	7.4	0.8	11.2	0.7	132,033
1997	180,638	19.3	60.4	8.2	0.7	10.7	0.7	144,432
1998	165,932	21.7	54.6	8.3	0.9	13.5	0.9	132,128
1999	181,363	21.0	53.6	9.3	0.8	14.2	1.0	143,060
2000	192,887	22.2	52.0	9.8	0.7	14.1	1.1	149,852
2001	198,409	23.0	50.6	10.5	0.5	14.1	1.2	152,950
2002	208,636	23.5	49.1	11.1	0.6	14.3	1.4	160,451
2003	215,066	23.8	47.6	11.2	0.8	15.1	1.5	163,995
2004	220,238	24.1	45.7	12.9	0.7	14.8	1.8	166,009
2005	228,622	24.0	44.4	13.3	0.6	16.1	1.7	170,854
2006	233,372	24.3	43.6	13.7	0.6	15.9	1.9	173,584
2007	236,454	25.2	44.6	14.7	0.5	13.0	2.0	181,455
2008	240,752	27.4	41.6	14.8	0.5	13.5	2.2	182,576

(continued)

Table H.8 (continued)

	Primary energy supply							Final energy consumption
	Total	Coal	Petroleum	LNG	Hydro	Nuclear	Firewood/Renewable	
	H66	H67	H68	H69	H70	H71	H72	H73
South Korea								
Thousand TOE	%						Thousand TOE	
2009	243,311	28.2	42.1	13.9	0.5	13.1	2.3	182,066
2010	263,805	29.2	39.5	16.3	0.5	12.1	2.3	195,587
2011	276,636	30.2	38.0	16.7	0.6	12.0	2.4	205,863
2012	278,698	29.1	38.1	18.0	0.6	11.4	2.9	208,120
2013	280,290	29.2	37.8	18.7	0.6	10.4	3.2	210,247
2014	282,938	29.9	37.1	16.9	0.6	11.7	3.9	213,870
2015	287,479	29.7	38.1	15.2	0.4	12.1	4.5	218,608

Sources 1955–1960—Ministry of Commerce and Industry, *Comprehensive Long-term Energy Plan*, 1981, p. 383; 1961–2015—Korea Energy Economics Institute, *Yearbook of Energy Statistics*, various years

Notes (1) H72 until 1991 is firewood, thereafter all renewable energy sources, including firewood

(2) The raw data for primary energy supply for 1955–1960 are in tons of anthracite equivalent. They were converted at the rate of 1 ton of anthracite = 0.51 TOE (tonnage of oil equivalent)

Table H.9 Primary energy supply by source, 1961–2015

	Coal	Petroleum	LNG	Hydro	Nuclear	Firewood
	H74	H75	H76	H77	H78	H79
	South Korea					
	Thousand ton	Thousand bbl	Thousand ton	GWh	GWh	Thousand ton
1961	5,885	5,428		653		20,129
1962	7,104	6,913		702		19,104
1963	8,475	7,688		728		18,386
1964	9,377	7,438		750		18,507
1965	10,208	9,952		710		18,364
1966	11,704	14,735		985		16,468
1967	11,152	25,240		953		15,693
1968	10,435	37,366		929		16,693
1969	10,912	50,454		1,429		15,554
1970	11,580	62,702		1,221		15,182
1971	11,725	71,012		1,320		14,668
1972	12,206	73,381		1,368		14,250
1973	15,163	90,583		1,284		13,114
1974	15,774	94,002		1,906		12,589
1975	16,731	105,119		1,683		12,214
1976	18,368	118,966		1,789		11,339
1977	19,904	142,117		1,393	71	11,132
1978	20,122	163,147		1,808	2,324	10,850
1979	23,169	183,871		2,329	3,152	10,329
1980	25,862	182,105		1,984	3,477	8,989
1981	28,848	180,053		2,709	2,897	8,900
1982	29,369	178,894		2,004	3,776	8,633

(continued)

Table H.9 (continued)

	Coal	Petroleum	LNG	Hydro	Nuclear	Firewood
	H74	H75	H76	H77	H78	H79
South Korea						
	Thousand ton	Thousand bbl	Thousand ton	GWh	GWh	Thousand ton
1983	31,328	189,308		2,723	8,965	8,492
1984	37,004	191,049		2,399	11,792	8,900
1985	40,533	189,190		3,659	16,745	7,255
1986	42,878	200,591	54	4,019	28,311	5,287
1987	43,304	210,512	1,621	5,344	39,314	4,709
1988	45,906	250,558	2,094	3,566	40,101	4,156
1989	44,138	287,150	2,027	4,558	47,365	3,688
1990	43,405	356,348	2,329	6,361	52,887	2,845
1991	42,392	424,667	2,694	5,051	56,311	2,205
1992	39,814	514,224	3,524	4,863	56,530	
1993	42,419	564,575	4,402	6,006	58,138	
1994	42,660	621,498	5,860	4,098	58,651	
1995	44,352	677,210	7,087	5,478	67,029	
1996	50,277	721,065	9,363	5,202	73,925	
1997	53,942	793,899	11,379	5,404	77,086	
1998	55,892	670,278	10,645	6,099	89,689	
1999	59,129	719,657	12,961	6,067	103,064	
2000	66,525	742,557	14,557	5,610	108,964	
2001	70,823	743,667	15,990	4,151	112,133	
2002	75,952	762,868	17,768	5,309	119,102	
2003	79,121	762,941	18,610	6,887	129,659	
2004	82,116	752,329	21,809	5,861	130,715	
2005	84,822	761,080	23,350	5,189	146,779	
2006	87,827	765,520	24,619	5,219	148,749	
2007	94,128	794,946	26,664	5,043	142,937	
2008	104,198	760,641	27,439	5,563	150,958	
2009	108,378	778,480	26,083	5,641	147,771	
2010	121,029	794,278	33,083	6,472	148,596	
2011	130,860	801,642	35,603	7,831	154,723	
2012	128,146	827,679	38,485	7,652	150,328	
2013	129,554	825,202	40,278	8,394	138,784	
2014	133,322	821,457	36,636	7,820	156,407	
2015	134,837	856,206	33,446	5,796	164,762	

Source Korea Energy Economics Institute, *Yearbook of Energy Statistics*, various years

Table H.10 Final energy consumption by type, 1961–2015

	Calorie basis						
	Coal	Petroleum	LNG	City gas	Electricity	Heat	Firewood/ Renewables
	H80	H81	H82	H83	H84	H85	H86
	South Korea						
Thousand TOE							
1961	2,778	754			102		5,636
1962	3,435	886			126		5,349
1963	4,067	981			146		5,148
1964	4,386	930			176		5,181
1965	4,544	1,329			212		5,142
1966	5,470	1,819			259		4,611
1967	4,977	2,978			336		4,394
1968	4,753	4,408			417		4,674
1969	5,012	6,015			547		4,355
1970	5,593	7,373			666		4,215
1971	5,622	8,352			764		4,107
1972	5,652	8,488		1	859		3,990
1973	7,273	10,354		1	1,064		3,672
1974	7,599	10,379		2	1,208		3,525
1975	7,566	11,004		4	1,430		3,420
1976	8,392	12,576		6	1,687		3,175
1977	9,325	15,115		7	1,964		3,117
1978	9,699	17,323		7	2,350		3,038
1979	11,427	19,965		8	2,679		2,892
1980	12,426	19,824		15	2,815		2,517
1981	14,478	18,912	–	23	3,046	–	2,492
1982	14,548	18,460	–	28	3,258	–	2,417
1983	15,336	19,921	–	37	3,665	–	2,378
1984	16,806	21,602	–	52	4,046	–	2,492
1985	17,940	22,580	–	84	4,363	–	2,031
1986	18,887	25,181	–	132	4,843	–	1,480
1987	19,778	28,372	–	199	5,519	10	1,319
1988	20,565	32,511	–	339	6,391	63	1,164
1989	20,116	36,967	–	619	7,069	71	1,033
1990	19,855	45,252	–	1,011	8,117	75	797
1991	19,915	52,675	–	1,540	8,976	80	617
1992	18,688	62,939	–	2,219	9,911	143	723
1993	19,058	69,876	–	3,027	10,985	360	742
1994	17,670	76,511	–	4,057	8,324	460	906
1995	17,758	82,876	–	5,594	14,041	641	1,051
1996	18,718	88,714	–	6,937	15,692	811	1,161
1997	18,918	97,901	–	8,093	17,267	909	1,344
1998	18,151	86,526	–	8,425	16,638	861	1,526
1999	18,498	92,821	–	10,513	18,422	1,000	1,806

(continued)

Table H.10 (continued)

	Calorie basis						
	Coal	Petroleum	LNG	City gas	Electricity	Heat	Firewood/ Renewables
	H80	H81	H82	H83	H84	H85	H86
	South Korea						
Thousand TOE							
2000	19,847	93,596	–	12,561	20,600	1,119	2,130
2001	20,532	93,356	–	13,290	22,165	1,150	2,456
2002	21,629	96,159	–	14,567	23,947	1,223	2,925
2003	22,610	96,155	–	15,470	25,250	1,300	3,210
2004	22,194	95,513	–	16,191	26,840	1,343	3,928
2005	22,311	96,718	–	17,811	28,588	1,530	3,896
2006	22,660	97,037	–	18,379	29,990	1,425	4,092
2007	24,249	100,622	–	18,955	31,700	1,438	4,491
2008	26,219	97,217	–	19,765	33,116	1,512	4,747
2009	23,895	98,369	–	19,459	33,925	1,551	4,867
2010	29,164	100,381	559	21,081	37,338	1,718	5,346
2011	33,544	101,976	801	22,871	39,136	1,702	5,834
2012	31,964	101,710	717	24,728	40,127	1,751	7,124
2013	32,679	101,809	467	24,878	40,837	1,695	7,883
2014	35,412	102,957	354	23,041	41,073	1,567	9,466
2015	34,921	107,322	437	21,678	41,594	1,559	11,096
	Quantity basis						
	Coal	Petroleum	LNG	City gas	Electricity		
	H87	H88	H89	H90	H91		
	South Korea						
Thousand ton		Thousand bbl	Thousand ton	Million m ³	GWh		
1961	5,076	5,188			1,189		
1962	6,298	6,071			1,470		
1963	7,583	6,709			1,696		
1964	7,989	6,343			2,043		
1965	8,638	9,117			2,464		
1966	10,358	12,502			3,008		
1967	9,704	20,385			3,903		
1968	8,949	30,222			4,850		
1969	9,930	41,270			6,358		
1970	11,006	50,420			7,740		
1971	11,099	56,966			8,884		
1972	11,322	57,875		2	9,992		
1973	14,477	70,874		2	12,367		
1974	15,348	70,973		3	14,048		
1975	15,382	75,623		6	16,630		
1976	17,124	86,311		8	19,620		
1977	19,104	103,995		9	22,833		
1978	19,604	119,607		10	27,326		

(continued)

Table H.10 (continued)

	Quantity basis				
	Coal	Petroleum	LNG	City gas	Electricity
	H87	H88	H89	H90	H91
	South Korea				
	Thousand ton	Thousand bbl	Thousand ton	Million m ³	GWh
1979	22,105	138,085		12	31,145
1980	23,997	137,499		21	32,734
1981	26,970	131,230	–	21	35,424
1982	27,042	128,898	–	25	37,880
1983	28,708	140,176	–	34	42,620
1984	31,411	152,559	–	47	47,051
1985	33,615	159,929	–	77	50,733
1986	35,230	179,142	–	120	56,310
1987	36,418	202,088	–	181	64,169
1988	37,920	231,911	–	308	74,317
1989	36,473	263,974	–	590	82,192
1990	35,699	323,981	–	963	94,384
1991	34,546	378,588	–	1,467	104,375
1992	31,547	455,529	–	2,114	115,244
1993	31,139	506,290	–	2,883	127,734
1994	28,092	554,923	–	3,864	96,794
1995	27,702	601,515	–	5,327	163,270
1996	28,815	644,746	–	6,607	182,470
1997	28,923	719,247	–	7,708	200,784
1998	27,759	642,761	–	8,024	193,470
1999	28,280	689,445	–	10,012	214,215
2000	30,370	698,709	–	11,963	239,535
2001	31,532	698,207	–	12,657	257,731
2002	33,251	722,304	–	13,873	278,451
2003	34,779	722,656	–	14,734	293,599
2004	34,248	719,281	–	15,420	312,096
2005	34,616	729,891	–	16,963	332,413
2006	35,272	734,599	–	17,504	348,720
2007	36,485	763,585	–	17,967	368,605
2008	39,447	740,940	–	18,734	385,070
2009	35,927	752,234	–	18,445	394,474
2010	43,516	767,386	430	19,982	434,160
2011	49,924	778,899	616	21,679	455,070
2012	48,419	796,495	550	23,776	466,593
2013	49,539	799,075	358	23,890	474,849
2014	53,051	808,496	272	22,091	477,592
2015	52,358	841,558	335	20,785	483,655

Source Korea Energy Economics Institute, *Yearbook of Energy Statistics*, various years

Note H86 until 1991 is firewood, thereafter all renewable energy sources, including firewood

Table H.11 Final energy consumption by sector, 1975–2015

	Industry	Residential and commercial	Transportation	Public
	H92	H93	H94	H95
South Korea, thousand TOE				
1975	9,019	10,616	2,227	1,562
1976	10,760	10,822	2,415	1,839
1977	11,314	11,713	3,627	2,875
1978	13,097	13,044	4,405	1,872
1979	15,854	13,828	5,610	1,678
1980	16,571	14,034	4,905	2,087
1981	17,506	15,837	3,721	1,888
1982	17,354	15,197	4,215	1,945
1983	18,346	15,439	5,434	2,118
1984	19,508	17,189	6,007	2,142
1985	20,014	18,180	6,707	2,096
1986	21,865	18,605	7,699	2,355
1987	24,648	18,893	9,275	2,381
1988	28,200	19,700	10,747	2,385
1989	30,871	20,080	12,269	2,655
1990	36,150	21,971	14,173	2,812
1995	62,946	29,451	27,148	2,416
2000	83,912	32,370	30,945	2,625
2001	85,158	32,893	31,909	2,989
2002	89,197	34,299	33,763	3,191
2003	90,805	34,964	34,632	3,593
2004	92,992	34,807	34,615	3,595
2005	94,366	36,861	35,559	4,068
2006	97,235	35,986	36,527	3,836
2007	104,327	35,916	37,068	4,144
2008	106,458	36,225	35,793	4,100
2009	106,119	35,722	35,930	4,295
2010	116,910	37,255	36,938	4,483
2011	126,886	37,542	36,875	4,560
2012	128,324	37,884	37,143	4,769
2013	130,906	37,341	37,330	4,670
2014	136,086	35,476	37,628	4,679
2015	136,724	36,439	40,292	5,152

Source Korea Energy Economics Institute, *Yearbook of Energy Statistics*, various years

Table H.12 Supply of coal, crude oil, and petroleum products, 1910–2015

	Coal			Crude oil	Petroleum products		
	Production	Import	Export	Import	Production	Import	Export
	H96	H97	H98	H99	H100	H101	H102
	South and North Korea, thousand ton			South and North Korea, kilo liter			
1910						27,241	
1911	121	235	87			29,968	
1912	128	306	86			34,137	
1913	128	373	93			34,504	
1914	183	356	120			27,047	
1915	229	383	165			30,670	
1916	191	402	123			26,029	
1917	195	618	123			25,061	
1918	188	751	120			23,692	
1919	220	886	88			37,928	
1920	291	823	115			38,390	
1921	311	665	130			25,350	
1922	317	659	113			31,005	
1923	380	812	115			43,281	
1924	399	690	147			44,478	
1925	622	673	213			59,962	
1926	683	742	224			49,269	
1927	710	933	238			82,261	
1928	816	882	274			75,849	
1929	938	894	286			115,373	
1930	884	936	240			90,444	
1931	936	830	316			110,332	
1932	1,104	846	398			144,090	
1933	1,307	1,061	469			137,482	
1934	1,689	1,209	591			190,056	807
1935	1,999	1,346	639			286,526	3,964
1936	2,282	1,544	672			403,206	6,639
1937	2,431	1,649	653			525,055	17,241
1938	3,419	1,903	982			420,126	32,710
1939	4,139	1,975	926			447,007	54,162
1940	5,741	1,441	1,444			477,499	11,500
1941	6,158	1,562	1,095			278,179	7,855
1942	6,857	1,510	834				
1943	6,588	1,160	782				
	South Korea, thousand M/T			South Korea, million bbl			
1947	500	690					
1948	868	968					
1949	1,129	661					
1950	662	219					
1951	165	753					
1952	577	756					

(continued)

Table H.12 (continued)

	Coal			Crude oil	Petroleum products		
	Production	Import	Export	Import	Production	Import	Export
	H96	H97	H98	H99	H100	H101	H102
	South Korea, thousand ton			South Korea, million bbl			
1953	867	679					
1954	889	901					
1955	1,308	1,065	33				
1956	1,815	973	0.002				
1957	2,441	742					
1958	2,671	700	28				
1959	4,136	58	68				
1960	5,350	138	123			5	
1961	5,884	71	241			5	
1962	7,444	180	292			7	
1963	8,858	134	276			7	
1964	9,622	166	217	6	5	3	
1965	10,248	117	252	11	10	0	
1966	11,613	91	156	14	13	2	
1967	12,436	58	173	18	17	8	0
1968	10,242	104	238	36	35	5	0
1969	10,273	92	239	56	52	1	1
1970	12,394	80	331	69	68	0	4
1971	12,785	56	322	85	82	0	8
1972	12,403	33	151	93	86	0	6
1973	13,571	649	222	103	102		8
1974	15,263	839	25	113	105	2	9
1975	17,593	786		118	116	2	8
1976	16,427	1,586		132	132		11
1977	17,268	2,100		155	152	5	8
1978	18,054	2,815		167	167	4	3
1979	18,208	6,366		186	181	10	1
1980	18,624	7,723		183	176	14	0
1981	19,865	11,538		183	174	13	3
1982	20,116	11,331		178	171	20	7
1983	19,861	10,964		193	189	22	16
1984	21,370	12,998		200	201	24	24
1985	22,543	19,464		198	198	24	26
1986	24,253	20,351		230	207	31	27
1987	24,273	20,616		216	209	47	33
1988	24,295	23,583		261	252	42	31
1989	20,785	24,427		296	292	49	35
1990	17,217	23,805		308	304	101	27
1991	15,058	29,035		399	408	110	70
1992	11,970	30,054		509	505	137	92
1993	9,443	35,281		561	540	168	103

(continued)

Table H.12 (continued)

	Coal			Crude oil	Petroleum products		
	Production	Import	Export	Import	Production	Import	Export
	H96	H97	H98	H99	H100	H101	H102
	South Korea, thousand ton			South Korea, million bbl			
1994	7,438	38,942		574	568	191	93
1995	5,720	43,312		625	643	205	123
1996	4,951	45,951		722	724	215	158
1997	4,514	49,314		873	911	186	231
1998	4,361	50,566		819	865	176	297
1999	4,197	51,101		874	911	184	298
2000	4,150	59,601		894	927	204	306
2001	3,817	61,857		859	907	205	295
2002	3,318	64,640		791	858	229	239
2003	3,299	65,318		805	841	220	209
2004	3,191	72,103		826	886	195	236
2005	2,832	69,330		843	923	179	263
2006	2,824	70,888		889	950	192	289
2007	2,886	79,355		873	956	209	292
2008	2,773	90,480		865	939	225	334
2009	2,519	93,142		835	913	268	331
2010	2,084	106,266		872	939	277	342
2011	2,085	116,218		927	1,002	279	408
2012	2,094	114,837		947	1,035	310	441
2013	1,815	116,487		915	1,002	329	429
2014	1,748	118,122		928	1,030	327	449
2015	1,764	119,526		1,026	1,117	308	477

Sources For 1910–1943, H96—see H22; H97–H98—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; South Korea Interim Government, *Statistical Yearbook of Korea 1943, 1948*; H101–H102—Government of Colonial Korea, *Statistical Yearbook of the External Trade of Colonial Korea*, various years. 1947–2015—Statistics Korea, *Korea Statistical Yearbook*, various years; Korea Energy Economics Institute, *Yearbook of Energy Statistics*, various years

Notes (1) Exports and imports for 1940–1943 include trade with Japan only

(2) Coal production after 1947 includes lignite. Taken from different sources, H96 differs from H22

Table H.13 Generation and sales of electricity, 1911–2014

	Gross generation	Net generation	Power sold
	H103	H104	H105
	South and North Korea, GWh		
1911	5		
1912	6		
1913	8		
1914	14		
1915	17		
1916	21		
1917	23		
1918	18		
1919	21		
1920	26		
1921	32		
1922	43		
1923	61		
1924	82		
1925	104		
1926	115		
1927	141		
1928	116		
1929	127		
1930	527		
1931	921		
1932	891		
1933	995		
1934	1,444		
1935	2,083		
1936	2,339		
1937	2,698		
1938	2,960		
1939	3,846		
1940	4,267		
1941	4,860		
1942	5,692		
	South Korea, GWh		
1945	711		
1946	676	566	
1947	829	748	
1948	694	460	
1949	655	520	
1950	421	380	
1951	337	291	
1952	640	593	
1953	736	697	

(continued)

Table H.13 (continued)

	Gross generation	Net generation	Power sold
	H103	H104	H105
	South Korea, GWh		
1954	899	857	
1955	885	841	551
1956	1,119	1,060	651
1957	1,325	1,248	766
1958	1,514	1,439	922
1959	1,688	1,613	1,072
1960	1,699	1,612	1,136
1961	1,936	1,684	1,189
1962	2,164	1,891	1,470
1963	2,475	2,134	1,696
1964	2,985	2,552	2,043
1965	3,556	3,050	2,464
1966	4,235	3,673	3,008
1967	5,296	4,671	3,903
1968	6,536	5,744	4,850
1969	8,201	7,348	6,358
1970	9,766	8,780	7,740
1971	11,142	10,028	8,884
1972	12,451	11,208	9,992
1973	15,764	13,956	12,367
1974	17,854	15,911	14,048
1975	20,854	18,752	16,630
1976	24,417	21,919	19,620
1977	28,021	25,172	22,833
1978	33,412	29,844	27,326
1979	38,270	33,669	31,145
1980	40,078	35,083	32,734
1981	44,088	37,950	35,424
1982	47,164	40,555	37,880
1983	53,037	45,495	42,620
1984	58,352	50,238	47,051
1985	62,667	53,908	50,732
1986	69,681	59,818	56,310
1987	80,251	68,275	64,169
1988	93,109	78,855	74,318
1989	103,624	87,512	82,192
1990	118,461	100,003	94,383
1991	131,616	110,571	104,374
1992	146,439	122,309	115,244
1993	161,901	135,273	127,734
1994	183,366	155,218	146,540
1995	203,546	172,693	163,270

(continued)

Table H.13 (continued)

	Gross generation	Net generation	Power sold
	H103	H104	H105
	South Korea, GWh		
1996	225,846	192,883	182,470
1997	246,587	211,029	200,784
1998	237,197	203,430	193,470
1999	262,152	225,802	214,215
2000	290,443	251,953	239,535
2001	309,886	269,842	257,731
2002	332,021	290,058	278,451
2003	347,756	305,645	293,599
2004	368,034	324,885	312,096
2005	389,480	346,207	332,413
2006	402,989	363,054	348,719
2007	425,407	384,693	368,605
2008	442,611	401,726	385,070
2009	452,447	411,631	394,475
2010	495,028	451,433	434,160
2011	517,570	472,650	455,070
2012	531,202	484,334	466,593
2013	537,169	491,003	474,849
2014	540,379	494,717	477,592

Sources 1911–40—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, p. 550; 1941–1942—Bank of Chosun, *Annual Economic Review of Korea*, 1948; 1945–70, Korea Electric Power Corporation, *A Centennial of Electricity in Korea*, 1989, pp. 1445, 1452, 1457; 1971–2014—Korea Energy Economics Institute, *Yearbook of Energy Statistics*, various years

Notes (1) Gross power generation in 1945–1948 includes the transmission from North Korea
(2) H103 exceeds M195 which does not include self-consumption

Table H.14 Prices or unit prices of key energy, 1910–2015

	Charcoal	Briquet	Petroleum products		
	H106	H107	Gasoline	Kerosene	Diesel
			H108	H109	H110
	South and North Korea				
	Yen per 37.5 kg		Yen per 19 L		
1910				3.09	
1911	0.90			3.16	
1912	1.03			3.47	
1913	1.06			3.69	
1914	1.00			3.79	
1915	1.04			3.87	
1916	1.02			5.80	
1917	1.32			5.63	
1918	1.80			7.55	
1919	1.98			10.78	
1920	2.06			11.01	
1921	2.12			10.95	
1922	2.30			8.44	

(continued)

Table H.14 (continued)

	Charcoal	Briquet	Petroleum products		
	H106	H107	Gasoline H108	Kerosene H109	Diesel H110
	South and North Korea				
	Yen per 37.5 kg		Yen per 19 L		
1923	2.09			7.80	
1924	1.87			8.45	
1925	1.98			8.56	
1926	1.75			7.80	
1927	1.79			7.60	
1928	1.65			7.30	
1929	1.57			7.30	
1930	1.76			7.03	
1931	1.35			6.54	
1932	1.20			6.44	
1933	1.45			6.90	
1934	1.65			6.33	
1935	1.49			6.30	
1936	1.97			6.39	
1937	1.98			7.80	
1938	2.62			8.19	
1939	2.49			8.33	
1940	3.56			7.91	
1941	3.92			7.94	
1942	4.36			8.23	
1943	4.68			8.34	
1944	6.74			8.34	
	South Korea				
		Won per 3.6 kg	Won per liter		
1961					
1962		8.5			
1963		8.5			
1964		8.7			
1965		10.9			
1966		12.5			
1967		14.4			
1968		14.5			
1969		15.4			
1970		16.9			
1971		18.7	36.3	22.7	18.5
1972		20.5	46.9	29.6	24.1
1973		22.0	54.8	33.8	27.9
1974		28.0	73.0	71.5	61.9
1975		33.8	169.6	70.6	68.1
1976		35.6	189.5	71.8	73.0

(continued)

Table H.14 (continued)

	Charcoal	Briquet	Petroleum products		
			Gasoline	Kerosene	Diesel
	H106	H107	H108	H109	H110
South Korea					
		Won per 3.6 kg	Won per liter		
1977		44.7	191.4	72.3	69.6
1978		60.0	199.4	73.8	69.2
1979		77.8	291.8	95.5	93.8
1980		104.9	580.9	184.7	178.5
1981		136.9	697.7	257.7	245.9
1982		155.5	740.0	292.0	278.0
1983		158.0	667.9	292.3	278.3
1984		158.0	660.0	291.0	277.0
1985		165.4	660.0	291.0	277.0
1986		175.6	587.5	249.2	238.3
1987		184.7	547.0	234.7	225.1
1988		192.2	445.6	194.7	187.3
1989		195.0	379.8	186.0	179.0
1990		196.6	383.5	191.3	179.0
1991			482.2	226.9	179.0
1992			546.0	231.1	195.1
1993			610.0	254.0	210.0
1994			611.0	252.3	219.5
1995			598.0	261.6	231.5
1996			675.9	314.3	294.1
1997			838.7	373.5	376.2
1998			1,122.6	524.2	553.5
1999			1,191.9	491.2	521.8
2000			1,248.4	559.6	612.8
2001			1,280.0	580.2	644.6
2002			1,269.1	554.4	677.6
2003			1,294.8	638.8	772.0
2004			1,365.3	752.2	907.9
2005			1,432.3	871.0	1,079.7
2006			1,492.4	931.9	1,228.2
2007			1,525.9	932.2	1,272.7
2008			1,692.1	1,238.7	1,614.4
2009			1,600.7	976.2	1,397.5
2010			1,710.4	1,076.0	1,502.8
2011			1,929.3	1,321.2	1,745.7
2012			1,985.8	1,394.1	1,806.3
2013			1,924.5	1,366.7	1,729.6
2014			1,827.3	1,296.7	1,636.7
2015			1,510.4	947.4	1,299.6

(continued)

Table H.14 (continued)

	Electricity						
	Avg.	Residential	Public and service	Educational	Industrial	Agricultural	Street lighting
	H111	H112	H113	H114	H115	H116	H117
South and North Korea							
Yen per 100 GWh							
1910							
1911	8.73						
1912	7.81						
1913	7.07						
1914	6.98						
1915	6.89						
1916	6.80						
1917	7.49						
1918	12.00						
1919	13.11						
1920	14.94						
1921	14.33						
1922	12.21						
1923	10.09						
1924	8.69						
1925	7.68						
1926	7.41						
1927	6.77						
1928	9.46						
1929	9.58						
1930	8.28						
1931	7.75						
1932	7.24						
1933	6.96						
1934	3.78						
1935	2.65						
1936	4.23						
1937	5.57						
1938	6.30						
1939	4.15						
1940	3.99						
1941							
1942							
1943							
1944							
South Korea							
Won per GWh							
1961	3.22	6.09				1.53	2.73
1962	3.47	6.42				1.55	3.63

(continued)

Table H.14 (continued)

	Electricity						
	Avg.	Residential	Public and service	Educational	Industrial	Agricultural	Street lighting
	H111	H112	H113	H114	H115	H116	H117
South Korea							
Won per GWh							
1963	3.28	6.36				1.59	3.41
1964	3.68	7.04				1.59	3.90
1965	4.72	9.30				2.16	4.96
1966	5.37	10.70				2.72	5.88
1967	5.57	11.64				2.73	6.20
1968	6.04	12.99				3.10	6.80
1969	5.86	12.50				3.20	6.80
1970	6.34	13.33				3.55	8.09
1971	6.41	13.27				3.54	8.09
1972	7.36	14.86				4.04	8.14
1973	7.30	15.14				4.17	7.99
1974	10.64	23.93				6.03	10.72
1975	17.10	30.98				6.06	15.54
1976	19.43	32.99				6.94	20.67
1977	21.81	32.99				10.02	26.90
1978	22.38	32.25				10.41	28.53
1979	32.17	42.13				15.74	37.97
1980	50.88	59.94				22.76	64.01
1981	64.31	74.61				29.74	78.22
1982	69.87	75.19				30.38	90.88
1983	67.71	73.26				33.42	85.02
1984	67.42	73.33				33.19	84.39
1985	67.92	73.42				34.26	83.20
1986	65.51	71.33				34.69	82.02
1987	63.48	71.75				36.04	72.79
1988	65.49	71.94				33.48	55.60
1989	55.43	69.13				32.70	49.84
1990	52.94	68.66				34.06	48.26
1991	54.23	73.03				33.80	46.84
1992	58.09	81.22				33.56	51.43
1993	58.90	82.29				35.82	51.60
1994	60.22	85.95	86.92	77.60	46.14	34.59	51.93
1995	61.28	86.47	89.00	76.00	47.14	36.17	53.59
1996	62.99	88.95	90.32	75.68	48.37	37.11	54.60
1997	65.26	92.05	93.19	77.89	49.86	38.96	56.18
1998	72.08	100.62	104.16	86.51	55.01	44.31	63.02
1999	71.59	103.07	102.45	85.73	54.78	44.04	62.82
2000	74.65	107.30	106.04	90.16	58.30	43.04	65.92
2001	77.06	111.71	107.99	92.74	61.56	43.51	68.14

(continued)

Table H.14 (continued)

	Electricity						
	Avg.	Residential	Public and service	Educational	Industrial	Agricultural	Street lighting
	H111	H112	H113	H114	H115	H116	H117
South Korea							
Won per GWh							
2002	75.21	110.31	104.42	90.78	60.08	43.16	66.22
2003	74.68	107.96	100.59	90.24	60.30	43.45	65.75
2004	74.58	110.41	96.85	89.05	60.23	41.95	65.33
2005	74.46	110.82	95.24	89.00	60.25	41.67	65.65
2006	76.43	114.33	97.91	77.48	61.92	42.96	68.61
2007	77.85	114.31	97.68	77.20	64.56	42.45	71.47
2008	78.76	114.97	95.30	78.58	66.24	42.38	72.50
2009	83.59	114.45	98.50	83.56	73.69	42.13	76.65
2010	86.12	119.85	98.93	87.23	76.63	42.54	81.13
2011	89.32	119.99	101.69	94.18	81.23	42.72	87.18
2012	99.10	123.69	112.50	108.84	92.83	42.90	98.89
2013	106.33	127.02	121.98	115.99	100.70	45.51	107.33
2014	111.28	125.14	129.75	114.15	106.83	47.31	113.39
2015	111.57	123.69	130.46	113.22	107.41	47.31	113.37

Sources For 1910–1944, H106, H109—Bank of Korea, *Price Statistics Overview*, 1968, pp. 290–291, 293–294; H111—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, p. 548. For 1961–2015, H107–H110—Korea Energy Economics Institute, *Yearbook of Energy Statistics*, various years; H111–H117—Korea Electric Power Corporation, *Statistics on Electric Power in Korea*, various years

Notes (1) The prices of charcoal and kerosene in 1910–1944 are the wholesale prices in Seoul; the prices of briquet and petroleum products from 1961 are retail prices

(2) The gasoline price in 1971–1986 refers to regular gasoline, but subsequently to unleaded gasoline

(3) Residential use in 1961–1993 includes agricultural lightening

Table H.15 Forest land area by province, ownership, and status, 1910

	Total	National forest with a management agency			
		Sub-total	Stocked	Seedling	Unstocked
	H118	H119	H120	H121	H122
South and North Korea, thousand chŏngbo					
Kyŏnggi	714	55	25	11	19
Ch'ungbuk	533	36	8	19	8
Ch'ungnam	469	11	1	3	6
Chŏnbuk	527	14	4	9	1
Chŏnnam	983	140	26	47	66
Kyŏngbuk	1,309	73	37	21	15
Kyŏngnam	887	42	3	4	35
Hwanghae	1,005	35	3	13	20
P'yŏngnam	999	42	23	9	9
P'yŏngbuk	2,395	319	270	15	33
Kangwŏn	1,910	192	153	33	5
Hamnam	2,518	76	72	1	3
Hambuk	1,600	–	–	–	–
Total	15,850	1,035	627	187	222

(continued)

Table H.15 (continued)

	National forest without management agencies			
	Sub-total	Stocked	Seedling	Unstocked
	H123	H124	H125	H126
	South and North Korea, thousand chŏngbo			
Kyŏnggi	169	32	18	119
Ch'ungbuk	232	50	84	98
Ch'ungnam	43	8	12	23
Chŏnbuk	97	71	15	11
Chŏnnam	112	12	28	73
Kyŏngbuk	389	71	130	187
Kyŏngnam	206	66	20	120
Hwanghae	426	74	292	60
P'yŏngnam	510	183	251	76
P'yŏngbuk	1,174	541	459	174
Kangwŏn	979	434	384	161
Hamnam	1,849	1,333	216	299
Hambuk	1,083	792	79	212
Total	7,268	3,667	1,988	1,614
	Private forest			
	Sub-total	Stocked	Seedling	Unstocked
	H127	H128	H129	H130
	South and North Korea, thousand chŏngbo			
Kyŏnggi	490	60	269	161
Ch'ungbuk	265	28	148	88
Ch'ungnam	415	83	170	162
Chŏnbuk	416	191	190	35
Chŏnnam	730	47	598	85
Kyŏngbuk	848	66	608	174
Kyŏngnam	639	57	443	139
Hwanghae	544	34	432	78
P'yŏngnam	448	30	346	72
P'yŏngbuk	903	68	333	501
Kangwŏn	739	84	535	119
Hamnam	593	53	304	235
Hambuk	517	26	68	422
Total	7,546	829	4,445	2,272

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea 1910, 1912*

Notes: "Stocked" refers to a state where stocking density is greater than 0.1 when complete stocking is represented by 1; "seedling forest" refers to a forest of young trees weak enough to be cut using sickles with stocking density greater than 0.1; "unstocked forest" is a forest where the stocking density is less than 0.1

Table H.16 Forest land area by status, 1910–2015

	Total		Stocked		Seedling		Unstocked						
	H131	H132	H133	H134	H135	H136	H137	H138					
1910	South and North Korea, thousand chôngbo												
	15,850	5,123	6,619	4,107									
1914	15,883	5,484	7,218	3,181									
1920	15,883	5,482	7,285	3,116									
Total	Stocked		Scattered		Unstocked	Slash-and-burn field	Suitable for reclamation	Suitable for grazing	Suitable for grass collecting	Other			
	Sub-total	Conifers	Non-conifers	Mixed							Bamboo stand		
H135	H136	H137	H138	H139	H140	H141	H142	H143	H144	H145	H146	H147	
South and North Korea, thousand chôngbo													
1927	16,472	9,177	4,491	2,820	1,862	3	3,685	2,213	366	207	179	285	359
1928	16,424	9,417					3,615	2,028	347	211	178	261	368
1929	16,448	10,231	5,267	2,829	2,132	3	3,166	1,775	367	185	167	212	343
1930	16,601	10,466	5,297	2,958	2,206	4	3,001	1,778	428	182	172	223	351
1931	16,488	10,546	5,381	2,952	2,209	4	2,933	1,632	461	184	164	218	352
1932	16,458	10,717	5,412	3,079	2,221	4	2,851	1,571	412	173	161	225	348
1933	16,436	10,918	5,413	3,032	2,468	5	2,654	1,458	471	217	144	220	353
1934	16,346	11,321	5,520	3,245	2,551	5	2,310	1,222	495	249	158	201	390
1935	16,334	11,582	5,529	3,387	2,662	5	2,103	1,178	498	199	165	218	391
1936	16,340	11,542	5,462	3,387	2,687	5	2,113	1,190	516	199	176	244	362
1937	16,312	11,507	5,379	3,366	2,757	5	2,130	1,156	509	198	170	256	386
1938	16,318	11,512	5,381	3,404	2,722	5	2,103	1,168	514	190	167	273	391
1939	16,313	11,516	5,390	3,392	2,729	5	2,111	1,164	522	175	173	263	389
1940	16,273	11,488	5,351	3,377	2,756	5	2,165	1,130	507	163	157	260	403
1941	16,278	11,496	5,177	3,467	2,788	63	2,177	1,145	488	157	167	271	377
1942	16,274	11,430	5,371	3,282	2,771	5	2,254	1,164	468	164	156	262	375
1943	16,274	11,277	5,282	3,205	2,784	5	2,317	1,198	456	200	175	282	370
South Korea, thousand chôngbo													
1946	6,814	3,533					1,475	1,295	48	63	68	167	165
1953	6,469	3,153	1,878	625	648	3	1,614	1,287	31	58	62	134	129
Total	Stocked		Scattered		Denuded	Sub-total	Needed area of reforestation	Available area for natural seedling	Needed area of erosion control	Other			
	Sub-total	Conifers	Non-conifers	Mixed							Bamboo stand		
H148	H149	H150	H151	H152	H153	H154	H155	H157	H158	H159			
South Korea, thousand chôngbo													
1954	6,397	3,149	1,883	674	589	3	1,645	1,435	610	327	498	168	
1955	6,726	3,381	1,992	748	638	3	1,283	3,176	1,283	1,200	693	170	
1956	6,748	3,489	2,028	809	649	3	1,206	3,086	1,206	1,193	686	173	
1957	6,709	3,487	1,963	799	722	3	1,076	3,039	1,076	1,292	671	182	

(continued)

Table H.16 (continued)

	Total										Scattered				Denuded		Other									
	Stocked					Unstocked					Sub-total		Sub-total		Available area for natural seedling		Needed area of erosion control		Other							
	Sub-total	Conifers	Non-conifers	Mixed	Bamboo stand	Sub-total	Conifers	Non-conifers	Mixed	Bamboo stand	Sub-total	Non-stocked	Former reclamation	Primary denuded	Barren	Sub-total	Sub-total	Available area for natural seedling	Needed area of erosion control	Other						
H148	H149	H150	H151	H152	H153	H154	H155	H156	H157	H158	H159	H160	H161	H162	H163	H164	H165	H166	H167	H168	H169	H170	H171	H172		
South Korea, thousand chongbo																										
1958	6,721	3,608	1,972	842	790	3	2,936	1,019	1,281	637	178															
1959	6,761	3,774	2,006	909	855	3	2,812	919	1,302	590	175															
1960	6,757	3,946	2,046	935	962	3	2,637	808	1,304	524	173															
1961	6,809	4,103	2,153	1,021	925	4	2,524	907	1,168	449	182															
1962	6,750	4,141	2,176	1,089	872	4	2,431	806	1,247	378	179															
Total																										
Stocked					Unstocked					Sub-total		Sub-total		Former reclamation		Primary denuded		Barren		Other		Unsurveyed		Other		
H160	H161	H162	H163	H164	H165	H166	H167	H168	H169	H170	H171	H172														
South Korea, thousand chongbo																										
1964	6,743	5,548	3,419	1,166	960	2	991	750	163	51	27	158	46													
South Korea, thousand hectare																										
1965	6,614	5,369	3,216	1,186	964	4	1,244																			
1966	6,612	5,439	3,199	1,227	1,008	5	1,174																			
1967	6,640	5,655	3,187	1,238	1,226	4	943																			
1968	6,631	5,709	3,217	1,237	1,249	6	879																			
1969	6,627	5,745	3,260	1,231	1,248	6	835																			
1970	6,611	5,701	3,268	1,207	1,219	7	860																			
1971	6,612	5,739	3,306	1,209	1,217	7	826																			
1972	6,597	5,732	3,306	1,208	1,210	7	822																			
1973	6,586	5,742	3,317	1,217	1,201	8	799																			
1974	6,641	5,930	3,211	1,038	1,677	5	703																			
1975	6,575	5,921	3,201	1,039	1,677	5	647																			
1976	6,613	6,017	3,186	1,147	1,680	5	589																			
1977	6,593	6,057	3,178	1,182	1,693	5	528																			
1978	6,578	6,092	3,178	1,229	1,681	5	478																			
1979	6,571	6,117	3,193	1,252	1,667	5	446																			
1980	6,568	6,302	3,249	1,148	1,899	5	241																			
1981	6,563	6,292	3,256	1,150	1,881	5	246																			
1982	6,554	6,284	3,260	1,158	1,860	5	245																			
1983	6,547	6,283	3,274	1,157	1,847	5	240																			
1984	6,540	6,279	3,280	1,161	1,832	5	242																			
1985	6,531	6,268	3,281	1,158	1,823	5	244																			
1986	6,524	6,288	3,270	1,182	1,831	5	217																			
1987	6,499	6,296	3,269	1,187	1,835	5	184																			
1988	6,491	6,288	3,234	1,265	1,784	6	184																			

(continued)

Table H.16 (continued)

	Total		Stocked				Unstocked					Other		Unsurveyed	
	H160	H161	Sub-total	Conifers	Non-conifers	Mixed	Bamboo stand	Sub-total	Non-stocked	Former reclamation	Primary denuded		Barren		
											H162	H163			H164
	South Korea, thousand hectare														
1989	6,485	6,279	3,191	1,292	1,790	6	186								19
1990	6,476	6,286	3,079	1,389	1,810	8	174								16
1991	6,468	6,284	2,984	1,551	1,740	8	168								16
1992	6,464	6,297	2,894	1,673	1,722	8	166								
1993	6,460	6,289	2,890	1,673	1,718	8	171								
1994	6,456	6,274	2,883	1,669	1,714	8	181								
1995	6,452	6,263	2,877	1,668	1,710	8	188								
1996	6,448	6,255	2,846	1,674	1,728	8	193								
1997	6,441	6,260	2,788	1,686	1,779	8	181								
1998	6,436	6,264	2,742	1,675	1,839	8	173								
1999	6,430	6,262	2,727	1,676	1,851	8	168								
2000	6,422	6,268	2,711	1,666	1,885	6	154								
2001	6,416	6,266	2,692	1,672	1,896	6	150								
2002	6,412	6,268	2,674	1,683	1,905	6	143								
2003	6,406	6,262	2,720	1,660	1,876	6	144								
2004	6,400	6,252	2,707	1,666	1,873	6	148								
2005	6,394	6,239	2,699	1,659	1,875	7	155								
2006	6,389	6,231	2,695	1,660	1,869	7	158								
2007	6,382	6,217	2,687	1,662	1,862	7	166								
2008	6,375	6,199	2,680	1,659	1,853	7	175								
2009	6,370	6,180	2,672	1,657	1,844	7	190								
2010	6,369	6,172	2,581	1,719	1,865	7	197								
2011	6,348	6,150	2,569	1,719	1,855	7	197								
2012	6,340	6,132	2,563	1,719	1,844	7	207								
2013	6,339	6,120	2,557	1,718	1,838	7	219								
2014	6,339	6,120	2,557	1,718	1,838	7	220								
2015	6,335	6,096	2,339	2,029	1,706	22	239								

Sources 1910–1920 and 1933–1942—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1927—Government of Colonial Korea, *Forestry of Colonial Korea*, 1929; 1928—Forest Association of Chosen, *History of Korean Forestry vol. 1*, 1945, translated into Korean by Forest Service, 2000; 1929–1932—Government of Colonial Korea, *Statistics on Forests*, various years; 1943–1946—South Korea Interim Government, *Statistical Yearbook of Korea 1943*, 1948; Bank of Chosun, *Annual Economic Review*, 1949; 1953–1971—Ministry of Agriculture and Forestry, *Statistical Yearbook of Agriculture and Forestry*, various years; 1972–2015—Forest Service, *Basic Statistics on Forests*, 2015

Notes (1) For the data for 1910–1920, “Stocked forest” refers to a state where stocking density is greater than 0.1 when complete stocking is represented by 1; “seedling forest” refers to a forest of young trees weak enough to be cut using sickles with stocking density greater than 0.1; “unstocked forest” is a forest where the stocking density is less than 0.1

(2) For the data for 1927–1943, “stocked forest” refers to a forest where stocking density is greater than 0.3; “scattered forest” refers to a forest where stocking density is between 0.1 and 0.3; “unstocked forest” refers to a forest where the stocking density is less than 0.1

(3) 1 chôngbo is roughly equal to 0.99 hectare

Table H.17 Growing stock by forest, 1927–2015

	Total	Conifers	Non-conifers	Mixed
	H173	H174	H175	H176
South and North Korea, million m ³				
1927	275	184	91	
1928	271	182	89	
1929	257	167	89	
1930	250	159	91	
1931	246	155	91	
1932	240	154	86	
1933	240	153	87	
1934	225	141	83	
1935	216	141	75	
1936	220	143	77	
1937	224	145	79	
1938	225	145	80	
1939	227	147	80	
1940	226	146	80	
1941	225	145	80	
1942	224	144	80	
1943	212	136	76	
South Korea, million m ³				
1953	36	19	18	
1954	52	37	15	
1955	58	39	19	
1956	59	39	19	
1957	59	38	21	
1958	60	39	21	
1959	62	40	22	
1960	64	41	23	
1961	71	44	27	
1962	81	48	33	
1964	60	30	24	6
1965	60	28	21	11
1966	62	29	22	11
1967	64	31	22	11
1968	65	31	23	11
1969	67	31	23	12
1970	69	32	24	12
1971	71	33	25	13
1972	73	34	26	13
1973	74	34	26	14
1974	102	39	33	31
1975	105	40	34	32
1976	108	41	34	33
1977	111	42	35	34

(continued)

Table H.17 (continued)

	Total	Conifers	Non-conifers	Mixed
	H173	H174	H175	H176
	South Korea, million m ³			
1978	114	43	36	35
1979	117	44	37	36
1980	146	66	41	39
1981	152	69	43	40
1982	158	72	44	42
1983	164	75	46	44
1984	172	78	48	46
1985	179	82	49	48
1986	193	90	51	52
1987	201	93	52	56
1988	216	99	57	61
1989	234	107	60	66
1990	248	114	65	70
1991	257	117	71	69
1992	272	123	77	72
1993	284	128	80	76
1994	296	134	83	79
1995	309	141	86	83
1996	324	145	90	89
1997	341	151	95	95
1998	364	158	98	107
1999	388	168	105	115
2000	408	175	110	123
2001	428	182	116	130
2002	448	189	122	137
2003	468	201	125	142
2004	489	209	133	147
2005	506	217	136	153
2006	526	226	141	159
2007	624	273	166	186
2008	659	290	173	195
2009	697	310	182	205
2010	800	336	215	248
2011	828			
2012	849			
2013	873			
2014	902			
2015	925	404	264	257

Sources 1927–1942—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1943—South Korea Interim Government, *Statistical Yearbook of Korea 1943, 1948*; 1953–1971—Ministry of Agriculture and Forestry, *Statistical Yearbook of Agriculture and Forestry*, various years; 1972–2015—Forest Service, *Basic Statistics on Forests*, 2015

Note The original unit used in the data sources until 1943 is *shakujime*, which is converted at the rate 1 *shakujime* = 0.334 m³

Table H.18 Forest land area by ownership, 1927–2015

	National forest			Non-national forest			
	Total	Indispensable	Disposable	Total	Public	Temple	Private
	H177	H178	H179	H180	H181	H182	H183
	South and North Korea, thousand chôngbo						
1927	9,173	5,277	3,896	7,299	575	165	6,559
1928	8,697	5,150	3,552	7,727	617	171	6,940
1929	8,316	5,081	3,235	8,132	614	170	7,347
1930	7,840	4,791	3,049	8,761	692	174	7,895
1931	7,014	4,764	2,250	9,474	760	176	8,538
1932	6,630	4,699	1,931	9,828	817	178	8,834
1933	6,210	4,682	1,528	10,226	868	179	9,178
1934	5,865	4,655	1,210	10,481	876	183	9,423
1935	5,741	4,631	1,110	10,592	902	185	9,506
1936	5,658	4,603	1,055	10,683	928	185	9,569
1937	5,529	4,528	1,042	10,783	984	188	9,611
1938	5,497	4,331	1,157	10,820	1,000	187	9,634
1939	5,457	4,261	1,196	10,857	1,011	188	9,658
1940	5,398	4,218	1,180	10,875	1,053	187	9,635
1941	5,359	4,181	1,178	10,919	1,067	187	9,665
1942	5,328	4,176	1,151	10,947	1,066	190	9,691
1943	5,297	4,113	1,184	10,977	1,076	188	9,714
	National forest			Non-national forest			
	Total	Under office of forest		Under other government	Total	Public	Private
		Indispensable	Disposable				
	H184	H185	H186	H187	H188	H189	H190
South Korea, thousand chôngbo							
1954	1,265				5,131	549	4,582
1955	1,411				5,316	572	4,744
1956	1,426				5,322	571	4,750
1957	1,383				5,326	571	4,754
1958	1,385				5,336	570	4,766
1959	1,423	781	602	40	5,338	570	4,768
1960	1,417	911	466	40	5,340	572	4,768
1961	1,465	953	472	41	5,344	569	4,775
1962	1,398	913	434	51	5,353	567	4,786
1964	1,314	882	312	119	5,429	502	4,928
1966	1,270	836	299	135	5,398	501	4,896
1967	1,317	882	297	138	5,379	500	4,879
1968	1,316	882	297	138	5,370	498	4,872
1969	1,319	886	296	137	5,364	492	4,872
1970	1,287	885	273	130	5,379	493	4,886
South Korea, thousand hectare							
1971	1,285	874	312	99	5,327	490	4,836
1972	1,287	879	315	93	5,310	497	4,812
1973	1,293	875	316	101	5,294	496	4,798

(continued)

Table H.18 (continued)

	National forest				Non-national forest		
	Total	Under office of forest		Under other government	Total	Public	Private
		Indispensable	Disposable				
	H184	H185	H186	H187	H188	H189	H190
South Korea, thousand hectare							
1974	1,304	891	315	99	5,329	502	4,827
1975	1,310	897	313	100	5,318	499	4,819
1976	1,309	899	311	100	5,296	496	4,801
1977	1,308	899	309	100	5,277	494	4,783
1978	1,308	901	307	100	5,263	494	4,769
1979	1,307	902	305	100	5,256	493	4,763
1980	1,314	900	307	107	5,229	495	4,733
1981	1,310	902	307	102	5,228	495	4,733
1982	1,314	905	305	104	5,215	493	4,722
1983	1,315	907	304	104	5,208	493	4,714
1984	1,318	918	296	104	5,202	494	4,708
1985	1,314	918	292	104	5,198	493	4,705
1986	1,318	918	295	104	5,187	489	4,698
1987	1,320	920	295	104	5,160	486	4,674
1988	1,318	968	251	99	5,154	488	4,665
1989	1,333	972	252	109	5,133	491	4,642
1990	1,346	982	251	114	5,114	489	4,625
1991	1,367	1,001	246	120	5,084	488	4,596
1992	1,380	1,007	247	126	5,083	489	4,594
1993	1,382	1,013	243	126	5,078	491	4,586
1994	1,385	1,021	239	125	5,070	492	4,578
1995	1,393	1,030	238	125	5,059	492	4,567
1996	1,399	1,048	225	126	5,049	490	4,559
1997	1,414	1,063	226	125	5,027	488	4,539
1998	1,419	1,105	187	127	5,017	487	4,529
1999	1,426	1,122	175	129	5,004	487	4,517
2000	1,433	1,132	171	130	4,989	493	4,496
2001	1,441	1,150	161	130	4,975	491	4,484
2002	1,448	1,174	143	131	4,964	491	4,473
2003	1,457	1,198	128	131	4,949	490	4,459
2004	1,470	1,217	121	132	4,930	489	4,441
2005	1,484	1,251	100	132	4,910	489	4,420
2006	1,497	1,274	91	133	4,892	489	4,403
2007	1,509	1,296	80	133	4,873	489	4,384
2008	1,518	1,317	70	131	4,857	488	4,368
2009	1,530	1,339	60	131	4,840	488	4,353
2010	1,543	1,354	56	133	4,825	488	4,338
2015	1,618	1,438	34	146	4,717	467	4,250

Sources 1927—Government of Colonial Korea, *Forestry of Colonial Korea*, 1929; 1928—Forest Association of Chosen, *History of Korean Forestry vol. 1*, 1945, translated into Korean by Forest Service, 2000; 1929–1932—Government of Colonial Korea, *Statistics on Forests*, various years; 1933–1942—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1943—South Korea Interim Government (1948), *Statistical Yearbook of Korea 1943*; 1954–2010—Ministry of Agriculture and Forestry, *Statistical Yearbook of Agriculture and Forestry*, various years; 2015—Forest Service, *Basic Statistics on Forests*, 2015

Note The national forest total for 1928 does not add up for unknown reasons

Table H.19 Forestation loan, 1910–1943

	Loan permission						Awarded after achievement	
	Case			Area			Case	Area
	Total	Korean	Japanese	Total	Korean	Japanese		
	H191	H192	H193	H194	H195	H196	H197	H198
	South and North Korea							
Number			Chôngbo			Number	Chôngbo	
1910	13	9	4	849	316	533		
1911	50	36	14	1,009	526	483		
1912	3,084	3,008	76	12,532	7,108	5,424		
1913	8,069	7,838	231	44,050	27,086	16,964		
1914	7,425	7,179	246	97,320	48,484	48,836		
1915	9,012	8,822	190	48,059	37,297	10,762	1	149
1916	6,583	6,410	173	60,792	44,940	15,852	6	564
1917	2,773	2,664	109	74,531	50,602	23,929	24	2,752
1918	1,082	910	172	97,647	36,154	61,493	35	267
1919	880	691	189	87,078	34,518	52,560	135	2,382
1920	1,033	924	109	66,946	29,413	37,533	264	2,191
1921	1,123	996	127	63,937	34,082	29,855	499	2,069
1922	1,444	1,275	169	88,043	38,698	49,345	688	5,726
1923	1,308	1,191	117	45,137	13,651	31,486	879	14,073
1924	1,637	1,536	101	65,594	35,571	30,023	1,009	39,439
1925	1,271	1,200	71	31,305	10,340	20,965	1,779	54,096
1926	901	821	80	41,028	19,597	21,431	1,372	30,925
1927	341	296	45	51,968	34,489	17,479	1,439	57,602
1928	692	606	86	54,213	28,302	25,911	1,865	69,943
1929	240	211	29	21,234	9,684	11,550	2,422	46,450
1930	2,763	2,736	27	29,092	21,445	7,647	2,279	83,749
1931	5,520	5,502	18	66,342	32,802	33,540	2,136	92,490
1932	9,545	9,518	27	86,844	43,966	42,878	1,833	57,494
1933	8,707	8,691	16	82,574	52,137	30,437	2,340	75,036
1934	6,850	6,847	3	43,684	28,773	14,911	3,343	65,524
1935	255			23,660			5,136	55,201
1936	61			9,745			8,046	58,160
1937	230			36,740			8,901	41,043
1938	115			180,006			4,632	32,422
1939	14			61,248			3,329	20,616
1940	14			3,987			1,596	15,602
1941	25			79,101			1,214	26,366
1942							594	26,890
1943							387	33,261

Sources Government of Colonial Korea, *Forestry of Colonial Korea*, various years; Forest Association of Chosen, *Bulletin of Forest Association of Chosen*, No. 212, 1943; Forest Association of Chosen, *History of Korean Forestry vol. 1*, 1945, translated into Korean by Forest Service, 2000; Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; South Korea Interim Government, *Statistical Yearbook of Korea 1943*, 1948

Note (1) The government of colonial Korea introduced in 1911 “forestation loan” carrying preferential rates of interest. Property rights were granted to successful forest developers on paying back forestation loans

(2) 1 chôngbo is roughly equal to 0.99 hectare

Table H.20 Erosion control project, 1922–1999

	Total		New		Repair	
	Area	Quantity	Area	Quantity	Area	Quantity
	H199	H200	H201	H202	H203	H204
South and North Korea						
	Hectare	Thousand stocks	Hectare	Thousand stocks	Hectare	Thousand stocks
1922	157	984				
1923	155	993				
1924	52	391				
1925	466	2,460				
1926	756	4,070				
1927	982	5,797				
1928	1,035	6,245				
1929	2,440	13,764				
1930	1,957	10,471				
1931	6,313	27,601				
1932	10,494	38,143				
1933	11,331	38,111				
1934	10,596	30,823				
1935	12,475	37,789				
1936	12,571	35,755				
1937	17,314	54,225				
1938	17,441	54,218				
1939	26,947	67,495				
1940	15,281	70,366				
1941	14,602	62,876				
1942	12,653	49,116				
1943	11,446	44,373				
South Korea						
1946	6,313	18,480	6,313	18,480		
1947	5,716	22,124	5,716	22,124		
1948	4,071	13,863	4,071	13,863		
1949	5,210	22,810	5,210	22,810		
1950	1,367	7,933	1,367	7,933		
1951	4,573	15,113	4,573	15,113		
1952	984	3,397	984	3,397		
1953	43,571	76,645	5,836	23,344	37,735	53,301
1954	45,390	104,448	3,176	11,998	42,214	92,450
1955	8,825	29,010	973	4,206	7,852	24,804
1956	7,647	24,336	7,300	21,000	347	3,336
1957	3,546	13,307	3,546	13,307		
1958	24,000	3,286	24,000	3,286		
1959	43,265	89,526	43,265	89,526		
1960	71,746	107,742	71,746	107,742		
1961	51,230	101,126	48,730	96,126	2,500	5,000
1962	24,044	36,082	23,794	35,407	250	675

(continued)

Table H.20 (continued)

	Total		New		Repair	
	Area	Quantity	Area	Quantity	Area	Quantity
	H199	H200	H201	H202	H203	H204
South Korea						
	Hectare	Thousand stocks	Hectare	Thousand stocks	Hectare	Thousand stocks
1963	181,844	609,764	181,844	609,764		
1964	114,890	555,961	113,459	552,454	1,431	3,507
1965	77,271	233,889	27,276	136,538	49,995	97,351
1966	86,188	168,121	6,573	32,514	79,615	135,607
1967	33,096	124,274	15,232	75,860	17,864	48,414
1968	11,665	46,083	5,532	27,838	6,133	18,245
1969	11,711	46,149	4,741	26,452	6,970	19,697
1970	11,296	41,759	4,778	23,503	6,518	18,256
1971	9,682	34,445	3,196	15,109	6,486	19,336
1972	6,263	23,649	2,782	13,474	3,481	10,175
1973	5,120	18,201	4,767	17,181	353	1,020
1974	9,176	30,707	9,176	30,707		
1975	9,033	61,156	9,033	61,156		
1976	5,486	31,390	5,486	31,390		
1977	5,222	26,150	5,222	26,150		
1978	7,490	37,721	7,490	37,721		
1979	5,206	26,029	5,206	26,029		
1980	5,855	32,619	5,855	32,619		
1981	3,850	19,353	3,850	19,353		
1982	5,850	29,250	5,850	29,250		
1983	5,239	26,463	5,239	26,463		
1984	3,040	15,800	3,040	15,800		
1985	3,203	15,994	3,203	15,994		
1986	2,230	11,210	2,230	11,210		
1987	1,535	7,840	1,535	7,840		
1988	1,401	7,004	1,401	7,004		
1989	1,136	5,572	1,136	5,572		
1990	926	4,517	926	4,517		
1991	493	2,180	493	2,180		
1992	854	2,045	854	2,045		
1993	204	1,837	204	1,837		
1994	180	573	179	570	1	3
1995	291	1,069	291	1,069		
1996	131	375	131	375		
1997	158	1,411	158	1,411		
1998	125	589	125	589		
1999	120	397	120	397		

Sources 1922–1923—Government of Colonial Korea, *Forestry of Colonial Korea*, 1929; 1924–1942—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1943—South Korea Interim Government, *Statistical Yearbook of Korea 1943*, 1948; 1946–1960—Association of Korean Forestry Policy, *The 30-year History of Afforestation*, 1975; 1961–1999—Forest Service, *Statistical Yearbook of Forestry*, various years

Note The data from 1946 onwards covers only hillside erosion control works. Erosion control is the combination of engineering and forestation projects aimed at preventing deforestation and restoring damaged forests. There are two types of erosion control: hillside and torrent. Torrent erosion control work is carried out in the upper region of a river, which is vulnerable to sudden increases in precipitation. Hillside erosion control work is carried out in ordinary forests

Table H.21 Forestation outcome by ownership, 1910–2015

	Total		National forest		Non-national forest	
	Area	Quantity	Area	Quantity	Area	Quantity
	H205	H206	H207	H208	H209	H210
	South and North Korea					
	Hectare	Thousand stocks	Hectare	Thousand stocks	Hectare	Thousand stocks
1910	527	876	527	876		
1911	3,543	11,425	95	778	3,447	10,647
1912	7,662	23,169	540	1,189	7,122	21,980
1913	12,155	40,187	111	1,015	12,044	39,172
1914	18,811	51,533	133	1,378	18,677	50,155
1915	19,609	61,418	181	1,520	19,428	59,898
1916	28,488	88,586	224	1,811	28,264	86,775
1917	29,152	100,043	379	2,029	28,773	98,014
1918	35,710	107,596	677	342	35,033	107,254
1919	41,554	119,398	410	540	41,144	118,858
1920	58,547	158,518	745	1,069	57,802	157,449
1921	53,118	149,173	1,420	3,612	51,699	145,561
1922	52,677	170,027	2,488	4,065	50,189	165,962
1923	53,038	201,306	3,561	6,075	49,477	195,231
1924	56,614	222,437	2,176	6,332	54,438	216,105
1925	73,079	277,176	2,806	8,021	70,273	269,155
1926	72,732	282,489	3,038	6,190	69,694	276,299
1927	87,250	324,251	5,242	11,428	82,008	312,823
1928	99,814	353,574	7,396	10,954	92,418	342,620
1929	93,795	311,318	5,847	10,639	87,948	300,679
1930	87,116	281,331	7,087	9,843	80,029	271,488
1931	87,626	314,461	6,739	11,202	80,887	303,259
1932	85,925	305,061	7,678	10,503	78,247	294,558
1933	80,386	266,502	8,450	9,380	71,936	257,122
1934	75,494	223,725	9,567	8,327	65,927	215,398
1935	75,709	208,910	10,624	13,371	65,085	195,539
1936	82,254	224,011	14,784	18,596	67,470	205,415
1937	79,062	230,912	15,622	19,108	63,440	211,804
1938	90,894	351,619	17,076	112,923	73,818	238,696
1939	105,473	329,298	17,073	58,923	88,400	270,375
1940	121,393	338,777	23,246	38,224	98,147	300,553
1941	146,247	409,925	25,323	39,982	120,924	369,943
1942	171,322	402,487	28,825	55,883	142,497	346,604
1943	195,869	392,848	22,588	38,172	173,281	354,676
	South Korea					
1960	127,954	244,490	4,546	11,644	123,408	232,846
1961	64,882	171,044	5,384	13,422	59,497	157,622
1962	124,745	423,309	10,665	32,805	114,080	390,504
1963	84,498	111,683	14,095	27,299	70,403	84,384
1964	163,941	387,447	20,092	44,732	143,849	342,715

(continued)

Table H.21 (continued)

	Total		National forest		Non-national forest	
	Area	Quantity	Area	Quantity	Area	Quantity
	H205	H206	H207	H208	H209	H210
	South Korea					
	Hectare	Thousand stocks	Hectare	Thousand stocks	Hectare	Thousand stocks
1965	130,060	324,399	19,364	55,041	110,695	269,358
1966	139,120	313,748	21,797	53,332	117,323	260,416
1967	454,779	1,637,532	47,962	161,925	406,817	1,475,597
1968	115,836	292,963	27,967	78,643	87,869	214,320
1969	112,501	316,454	16,724	50,027	95,777	256,427
1970	125,438	318,236	16,777	46,466	108,661	271,770
1971	109,066	272,159	13,865	41,590	95,201	230,569
1972	88,984	229,424	11,341	33,908	77,593	195,516
1973	112,316	311,105	9,671	30,388	102,645	280,717
1974	134,862	332,422	15,471	52,983	119,391	272,439
1975	173,650	562,409	16,673	61,511	156,977	500,718
1976	203,900	600,426	17,823	63,156	186,077	537,270
1977	225,837	711,190	20,669	82,258	205,168	628,932
1978	229,208	422,995	12,348	37,812	216,860	385,183
1979	194,247	291,125	16,722	39,395	177,525	251,730
1980	165,583	247,937	7,336	20,598	158,247	227,339
1981	153,261	253,524	6,947	21,983	146,314	231,541
1982	135,979	257,272	7,647	21,288	128,332	235,984
1983	94,138	210,511	6,261	17,871	87,877	192,640
1984	71,605	174,928	4,839	12,692	66,766	162,236
1985	52,327	137,257	3,089	8,237	49,238	129,020
1986	52,972	138,679	3,448	9,306	49,334	129,373
1987	50,792	134,643	3,037	8,217	47,755	126,426
1988	46,099	126,188	3,282	8,713	42,817	117,475
1989	36,404	102,209	2,289	6,424	34,115	95,785
1990	37,350	94,406	2,575	6,053	34,775	88,353
1991	37,095	90,960	2,973	7,939	34,122	83,021
1992	34,226	83,942	3,751	10,055	30,475	73,887
1993	32,623	79,784	4,336	11,778	28,287	68,006
1994	30,164	76,265	3,708	10,317	26,456	65,948
1995	24,938	65,672	3,358	9,764	21,580	55,908
1996	23,247	62,860	2,903	8,571	20,344	54,289
1997	21,813	57,380	2,567	8,321	19,246	49,059
1998	20,383	54,923	2,337	7,481	18,046	47,442
1999	21,232	58,062	2,015	6,117	19,217	51,946
2000	22,131	54,951	3,213	8,940	18,918	46,011
2001	20,691	48,001	2,605	8,187	18,086	39,814
2002	20,657	50,512	2,395	8,247	18,262	42,265
2003	21,139	55,831	2,125	7,823	19,013	48,007
2004	21,452	52,560	1,830	6,529	19,621	46,032

(continued)

Table H.21 (continued)

	Total		National forest		Non-national forest	
	Area	Quantity	Area	Quantity	Area	Quantity
	H205	H206	H207	H208	H209	H210
South Korea						
	Hectare	Thousand stocks	Hectare	Thousand stocks	Hectare	Thousand stocks
2005	19,938	51,714	1,910	7,012	18,028	44,702
2006	20,600	46,994	1,435	4,690	19,165	42,304
2007	20,775	44,370	1,754	5,043	19,021	39,327
2008	21,992	43,404	1,810	4,898	20,183	38,506
2009	21,919	39,917	1,930	5,163	19,989	34,753
2010	21,515	42,839	2,807	5,986	18,708	36,853
2011	21,179	44,860	2,971	7,966	18,208	36,894
2012	20,039	42,602	3,063	7,360	16,976	35,242
2013	21,780	47,225	3,779	8,890	18,001	38,335
2014	23,048	49,340	3,953	9,619	19,096	39,721
2015	23,178	50,728	3,919	10,072	19,259	40,656

Sources Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; South Korea Interim Government, *Statistical Yearbook of Korea 1943, 1948*; Forest Service, *Statistical Yearbook of Forestry*, various years. For non-national forest, 1911–1921—Forest Association of Chosen, *History of Korean Forestry vol. 2, 1945*, translated into Korean by Forest Service, 2001

Notes (1) Forestation can be artificial or natural. Artificial forestation includes sowing tree seeds and planting trees. Only data on tree planting are presented here

(2) The number of planted trees in non-national forests is the sum of new planting and supplemental planting

(3) The forestation area of non-national forests in 1911–1921 is converted using the rate of 1 chŏngbo = 0.99 hectare

Table H.22 Forestry products, 1910–2015

	Timber	Bamboo	Grass for fuel	Firewood	Leaves and branches
	H211	H212	H213	H214	H215
	South and North Korea				
	Thousand m ³	Thousand stocks	Million kwan		
1910	749	3,730	1,203	1,668	205
1911	770	4,144	1,236	1,714	210
1912	791	4,604	1,270	1,761	216
1913	814	5,116	1,307	1,812	222
1914	834	5,628	1,339	1,858	228
1915	833	6,190	1,338	1,855	228
1916	846	6,809	1,359	1,884	221
1917	857	7,700	1,375	1,908	234
1918	865	8,470	1,389	1,927	236
1919	870	8,894	1,397	1,937	238
1920	991	9,783	1,352	1,962	24
	Thousand m ³	Thousand soks	Million kwan		
1922	954	280	1,147	870	63
1923	1,406	399	1,935	1,213	136
1924	1,175	395	1,863	1,194	130
1925	1,492	212	1,258	599	976

(continued)

Table H.22 (continued)

	Timber	Bamboo	Grass for fuel	Firewood	Leaves and branches
	H211	H212	H213	H214	H215
South and North Korea					
	Thousand m ³	Thousand soks	Million kwan		
1926	1,930	224	1,113	550	1,259
1927	2,112	247	1,086	550	886
1928	2,181	281	1,230	546	993
1929	1,713	289	1,280	629	985
1930	1,394	292	1,316	528	1,003
1931	1,645	246	1,458	505	986
1932	1,589	218	1,457	523	857
1933	1,990	159		1,284	1,794
1934	1,299	198		1,358	2,005
1935	2,265	197		1,428	1,916
1936	2,269	236		1,469	1,636
1937	2,436	285		1,363	1,438
1938	2,649	214		1,256	1,271
1939	2,782	280		1,246	1,082
1940	3,364	200		1,138	999
1941	3,182	147		1,091	950
1942	2,935	121		1,008	903
	Thousand m ³	Thousand soks		Thousand ton	
1943	3,313	132		3,737	3,421
South Korea					
1946	462	74		1,607	1,638
1947	485	61		2,012	1,375
1948	352	97		1,472	1,677
1949					
1950	200	54		466	591
1951	256	90		719	406
1952	261	41		201	413
1953	300	35		212	267
1954	284	23		186	216
1955	423	47		154	560
1956	419	62		182	678
1957	365	51		164	464
1958	271	73		76	322
1959	358	97		56	384
1960	453	67		77	339
1961	230	89		47	632
1962	348	174		56	883
1963	473	297		52	1,024
1964	494	394		54	1,033
1965	503	246		32	773

(continued)

Table H.22 (continued)

	Timber	Bamboo	Grass for fuel	Firewood	Leaves and branches
	H211	H212	H213	H214	H215
South Korea					
	Thousand m ³	Thousand soks	Thousand ton		
1966	779	175		51	1,019
1967	791	230		64	917
1968	816	286		118	1,033
1969	1,095	242		113	1,971
1970	833	166		144	2,199
1971	874	181		105	1,362
1972	790	140		106	1,438
1973	948	248		106	3,678
1974	1,027	152		193	2,449
1975	930	140		170	2,814
1976	1,059	99		165	2,584
1977	1,108	119		151	2,329
1978	1,064	85		163	2,769
1979	918	99		156	2,477
1980	933	76		143	2,433
1981	976	74		155	2,408
1982	976	66		172	2,412
1983	878	166		261	2,525
1984	854	136		259	2,392
1985	781	139		269	2,334
1986	801	80		280	1,928
1987	741	35		573	1,806
1988	893	25		507	1,598
1989	997	16		303	1,282
1990	923	92		271	897
1991	680	20		199	525
1992	674	31		159	408
1993	711	25		120	302
1994	717	23		99	223
1995	735	16		75	148
1996	800	17		54	76
1997	840	10		65	86
1998	849	28		87	81
1999	1,019	28		89	58
2000	1,039	13		152	43
2001	996	25		149	66
2002	1,244	28		138	60
2003	1,163	18		200	25
2004	1,466	160		135	16
2005	1,826	155		150	15

(continued)

Table H.22 (continued)

	Timber	Bamboo	Grass for fuel	Firewood	Leaves and branches	
	H211	H212	H213	H214	H215	
South Korea						
	Thousand m ³	Thousand soks	Thousand ton			
2006	1,616	147		138	15	
2007	1,702	150		133	10	
2008	1,955	36		130	9	
2009	2,516	34		140	10	
2010	3,726	34		54	6	
2011	3,957	118		57	4	
2012	4,654	39		175	3	
2013	3,800	30		162	0	
2014	5,179	11				
2015	4,914	2				
	Charcoal	Other fuel	Green manure	Compost	Forage	Nut and fruits
	H216	H217	H218	H219	H220	H221
South and North Korea						
Million kwan						
1910	5					
1911	6					
1912	6					
1913	7					
1914	8					
1915	9					
1916	10					
1917	12					
1918	14					
1919	19					
1920	20					
Million kwan						
1922	19					
1923	20					
1924	19					
1925	14					
1926	21					
1927	21					
1928	18					
1929	23					
1930	19					
1931	22					
1932	19					
1933	22	2,074	279	1,026		
1934	26	2,055	219	998	377	
1935	23	2,014	229	1,070	388	

(continued)

Table H.22 (continued)

	Charcoal	Other fuel	Green manure	Compost	Forage	Nut and fruits
	H216	H217	H218	H219	H220	H221
South and North Korea						
Million kwan						
1936	25	1,949	225	1,172	502	
1937	25	1,942	227	1,367	477	
1938	27	1,723	227	1,377	531	
1939	31	1,618	201	1,268	460	
1940	38	1,492	209	1,258	500	
1941	47	1,471	245	1,317	492	
1942	53	1,400	252	1,458	543	
Thousand ton						
1943	202	5,011	990	6,828	2,202	
South Korea						
1947	38	2,252	887	2,953	588	
1948	55	2,279	1,035	2,926	546	
1949						
1950	32	942	624	2,025	468	
1951	21	1,775	1,023	2,251	482	
1952	20	1,439	1,088	3,958	386	
1953	19	2,801	901	4,498	688	
1954	26	1,437	763	4,914	1,410	
1955	21	1,543	893	5,625	832	
1956	32	2,215	536	6,201	705	
1957	22	2,866	581	7,786	1,182	
1958	28	3,323	699	8,679	971	
1959	52	2,612	695	8,318	1,156	
1960	28	3,976	864	5,760	3,136	
1961	7	4,736	1,105	5,607	1,043	
1962	6	7,528	1,344	9,996	1,243	
1963	17	7,327	1,551	8,204	1,270	
1964	7	6,298	1,839	9,937	1,233	
1965	3	4,174	2,842	14,012	1,668	
1966	22	6,559	1,827	15,792	1,814	
1967	13	4,344	1,884	16,820	1,407	
1968	8	5,111	2,206	16,723	1,598	
1969	17	4,454	1,290	21,283	1,455	
1970	18	3,983	1,431	22,908	1,844	4
1971	14	4,550	1,776	24,260	1,944	4
1972	21	3,883	1,403	23,298	2,461	5
1973	8	2,842	2,426	23,323	2,475	8
1974	8	2,892	1,490	22,524	2,415	6
1975	8	2,613	926	21,055	1,971	10
1976	21	2,267	815	20,743	2,236	11
1977	6	2,440	937	21,915	2,520	22

(continued)

Table H.22 (continued)

	Charcoal	Other fuel	Green manure	Compost	Forage	Nut and fruits
	H216	H217	H218	H219	H220	H221
South Korea						
Thousand ton						
1978	16	2,136	617	22,836	2,781	33
1979	11	2,068	482	15,921	2,070	44
1980	9	2,115	110	22,669	2,716	45
1981	7	1,873	114	22,916	2,530	66
1982	4	1,755	293	16,356	2,407	71
1983	1	1,617	400	20,045	6,248	78
1984	2	1,337	713	18,446	10,255	74
1985	1	578	739	16,158	9,448	80
1986	2	607	330	14,087	7,707	66
1987	1	587	432	13,751	5,847	67
1988	1	502	336	13,465	5,264	88
1989	1	504	342	11,898	3,550	90
1990	1	232	297	9,787	2,547	96
1991	0	165	2,325	7,522	1,935	102
1992	1	109	218	6,705	1,613	118
1993	0	65	229	5,995	1,501	93
1994	1		201	5,550	1,248	119
1995	1		254	3,787	1,092	112
1996	1		267	3,655	1,082	127
1997	1		207	3,444	948	146
1998	2		193	3,073	832	144
1999	4		220	3,024	732	146
2000	33		174	1,562	597	161
2001	23		133	1,846	507	159
2002	8		138	1,709	518	139
2003	6		130	1,289	412	110
2004	6		122	600	233	137
2005	10		89	555	196	142
2006	27		95	502	165	164
2007	12		77	325	134	187
2008	8		64	295	124	195
2009	11		60	219	103	206
2010	10		40	186	87	206
2011	10		45	202	100	195
2012	10		67	201	139	189
2013	6		20	36	379	241
2014	4					300
2015	2					285

Sources 1910–1942—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1943–1959—Ministry of Agriculture and Forestry, *Table of Forestry Products*, 1961; 1960–2015—Forest Service, *Statistical Yearbook of Forestry*, various years

Notes (1) “Other forestry fuel products” do not include peat

(2) 1 sok of bamboo refers to the amount of bamboo that can be bundled with 3 cha (尺), or 91 cm, of string; 1 kwan is equal to 3.75 kg

Table H.23 Loss from forest fire, 1922–2015

	Frequency	Damaged Area	Damaged Volume
	H222	H223	H224
	South and North Korea		
	Number	Hectare	m ³
1922		15,573	
1923		12,687	
1924	1,568	213,558	
1925	1,646	153,677	
1926	1,361	34,609	
1927	1,084	18,495	
1928	3,129	84,037	
1929	1,202	19,928	
1930	2,052	62,962	
1931	1,629	25,883	
1932	1,545	34,831	
1933	1,410	64,261	
1934	1,236	24,357	
1935	1,701	65,480	
1936	1,387	31,067	
1937	1,581	70,709	
1938	1,330	46,279	
1939	1,594	33,571	
1940	1,739	59,107	
1941	518	13,470	
1942	622	9,812	
1943	809	25,608	
	South Korea		
1960	458	10,732	33,412
1961	357	5,429	23,419
1962	535	10,053	18,400
1963	286	2,633	3,918
1964	332	3,269	1,605
1965	968	19,943	37,268
1966	564	5,674	6,391
1967	344	3,594	1,336
1968	1,031	23,962	33,307
1969	262	1,892	1,535
1970	781	13,754	22,427
1971	613	6,498	13,345
1972	437	4,238	15,435
1973	536	1,146	487
1974	693	2,440	1,337
1975	690	1,282	348
1976	828	1,368	722
1977	682	1,410	1,076

(continued)

Table H.23 (continued)

	Frequency	Damaged Area	Damaged Volume
	H222	H223	H224
	South Korea		
	Number	Hectare	m ³
1978	925	3,760	4,638
1979	546	970	685
1980	403	1,218	3,601
1981	252	814	1,533
1982	136	509	300
1983	135	919	5,378
1984	101	922	1,637
1985	165	363	1,383
1986	275	3,414	14,273
1987	87	191	243
1988	270	878	3,383
1989	294	1,652	3,024
1990	71	175	323
1991	139	429	1,740
1992	180	640	2,425
1993	278	1,752	4,884
1994	433	781	3,623
1995	630	1,013	3,092
1996	527	5,368	363,685
1997	524	2,330	40,815
1998	265	1,014	44,092
1999	315	473	6,377
2000	729	25,953	1,373,302
2001	785	963	33,753
2002	599	4,467	324,120
2003	271	133	2,444
2004	544	1,588	52,787
2005	516	2,067	113,830
2006	405	254	7,808
2007	418	230	6,467
2008	389	227	4,580
2009	570	1,381	91,626
2010	282	297	11,168
2011	277	1,090	52,544
2012	197	72	2,467
2013	296	552	66,765
2014	492	137	6,962
2015	623	419	31,591

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; South Korea Interim Government, *Statistical Yearbook of Korea 1943, 1948*; Forest Service, *Statistical Yearbook of Forestry*, various years

Table H.24 Forest cooperatives and *sallingye*, 1962–2002

	Forest Cooperatives	<i>Sallingye</i>	<i>Sallingye</i> members
	H225	H226	H227
	South Korea		
	Number	Thousand persons	
1962	170	21,716	2,565
1963	159	21,825	2,607
1964	159	21,893	2,580
1965	159	21,826	2,543
1966	158	21,771	2,577
1967	158	21,735	2,566
1968	156	21,067	2,521
1969	157	21,546	2,513
1970	153	21,511	2,498
1971	151	21,490	2,403
1972	150	21,490	2,386
1973	142	21,423	2,354
1974	142	21,295	2,326
1975	141	21,109	2,275
1976	141	21,095	2,246
1977	141	20,939	2,115
1978	141	20,846	2,075
1979	141	20,453	2,020
1980	141	20,475	1,996
1981	139	20,433	1,991
1982	140	20,392	1,987
1983	141	20,138	1,974
1984	141	20,071	1,975
1985	141	19,940	1,963
1986	141	19,879	1,953
1987	141	19,549	1,915
1988	140	18,741	1,600
1989	140	17,063	1,455
1990	140	17,064	1,426
1991	140	17,064	1,422
1992	141	16,950	1,414
1993	141	16,746	976
1994	142	16,746	956
1995	143	16,430	932
1996		16,371	924
1997		16,371	922
1998		16,173	907
1999		16,027	891
2000		16,027	882
2001		16,027	874
2002		16,012	870

Sources Forest Service, *Statistical Yearbook of Forestry*, various years; Association of Forest Cooperative, *The 40-year History of Forestry Cooperatives*, 2002

Note Post-colonial *sallingye* refers to forest cooperative, which could be either government-led or peasant-run. They comprised forest land owners and the heads of all households in rural villages. The institution organized and granted access to resources in communal forests for small peasant

Table H.25 Forestation outcome of fuel-producing forest, 1957–1977

	Area	Quantity
	H228	H229
	South Korea	
	Hectare	Thousand stocks
1957	44,725	153,583
1958	72,247	2,29,884
1959	68,345	1,99,410
1960	75,876	142,593
1961	39,170	117,570
1962	84,878	328,433
1963	51	238
1964	55,590	222,228
1965	48,069	1,88,842
1966	51,269	169,391
1967	364,751	1,426,052
1968	1,000	4,000
1969	3,800	17,772
1970	1,500	7,500
1971	1,140	6,452
1972	1,000	5,000
1973	10,037	41,967
1974	30,095	120,739
1975	40,630	186,417
1976	50,061	244,423
1977	77,005	402,410

Source Forest Service, *The 50-year History of Forest Policy*, 1997, p. 186; Forest Service, *Statistical Yearbook of Forestry*, various years

Table H.26 Fishery households and population, 1911–2014

	Fishery households				
	Total	Capture fishery	Aquaculture	Processed fishery product	Marketing
	H230	H231	H232	H233	H234
	South and North Korea				
Thousand households					
1911	88	58	4	10	16
1912	75	51	2	11	12
1913	87	57	4	10	16
1914	88	65	2	10	11
1915	89	66	2	11	11
1916	98	71	4	11	13
1917	107	76	5	12	15
1918	108	75	5	13	15
1919	106	73	5	14	15
1920	104	70	6	15	13
1921	110	71	8	17	13

(continued)

Table H.26 (continued)

	Fishery households				
	Total	Capture fishery	Aquaculture	Processed fishery product	Marketing
	H230	H231	H232	H233	H234
	South and North Korea				
	Thousand households				
1922	112	74	10	14	14
1923	117	76	12	15	15
1924	127	97	14	17	
1925	132	98	17	17	
1926	138	102	18	18	
1927	139	105	20	15	
1928	144	107	23	14	
1929	149	110	25	15	
1930	154	112	26	16	
1931	160	113	33	14	
1932	153	109	30	14	
1933	146	107	28	11	
1934	155	115	30	11	
1935	160	118	32	10	
1936	167	123	33	12	
1937	175	128	34	13	
1938	172	128	33	12	
1939	179	129	36	13	
1940	186	130	43	13	
1941	192	134	44	14	
1942	200	142	46	12	
1943	198	141	45	11	
	South Korea				
1943	139	92	41	6	
1944					
1945					
1946	158	104	42	12	
1947	184				
1948	171	105	44	22	
1949	197	144	38	15	
1950	207	148	40	19	
1951	199	149	34	15	
1952	180	126	39	16	
1953	196	134	46	16	
1954	208	138	52	18	
1955	210	143	50	16	
1956	207	142	53	12	
1957	232	170	51	10	
1958	222	160	53	10	
1959	201	139	53	9	

(continued)

Table H.26 (continued)

	Fishery households				
	Total	Capture fishery	Aquaculture	Processed fishery product	Marketing
	H230	H231	H232	H233	H234
	South Korea				
	Thousand households				
1960	131	78	53		
1961	149	91	58		
1962	153	86	67		
1963	156	95	61		
1964	157	97	61		
1965	165	101	64		
1966	186	118	68		
1967	186	117	69		
1968	173	107	66		
1969	175	108	67		
1970	149	104	45		
1971					
1972	148				
1973	141				
1974	133				
1975	128				
1976	127				
1977	127				
1978	126				
1979	123				
1980	134	78	56		
1981	130				
1982	127				
1983	128	69	59		
1984	128	70	58		
1985	127	68	58		
1986	126	68	58		
1987	124	66	58		
1988	122	65	57		
1989	119	66	53		
1990	122	72	50		
1991	120	71	49		
1992	116	71	45		
1993	114	71	43		
1994	110	71	40		
1995	104	70	34		
1996	102	68	34		
1997	100	66	34		
1998	99	65	34		
1999	98	65	32		

(continued)

Table H.26 (continued)

Fishery households						
Total	Capture fishery	Aquaculture	Processed fishery product	Marketing		
H230	H231	H232	H233	H234		
South Korea						
Thousand households						
2000	82	57	25			
2001	78	52	25			
2002	73	52	22			
2003	73	51	22			
2004	73	52	21			
2005	80	56	24			
2006	77	53	24			
2007	74	51	23			
2008	71	49	22			
2009	69	47	23			
2010	66	48	17			
2011	63	45	18			
2012	61	45	17			
2013	60	44	16			
2014	59	43	15			
Fishery population						Fishery households workers
Total	Capture fishery	Aquaculture	Processed fishery product	Marketing		
H235	H236	H237	H238	H239	H240	
South and North Korea						
Thousand persons						
1911	275	182	12	34	47	
1912	242	168	6	37	32	
1913	301	195	8	60	38	
1914	316	231	8	39	38	
1915	333	244	8	41	40	
1916	360	262	14	41	42	
1917	390	281	15	46	47	
1918	427	300	19	54	53	
1919	437	298	20	64	56	
1920	445	307	23	60	54	
1921	454	318	25	65	46	
1922	469	335	34	53	47	
1923	464	329	41	46	48	
1924	451	350	45	56		
1925	487	383	49	55		
1926	517	397	61	59		
1927	518	399	66	53		
1928	512	392	71	50		

(continued)

Table H.26 (continued)

	Fishery population					Fishery households workers
	Total	Capture fishery	Aquaculture	Processed fishery product	Marketing	
	H235	H236	H237	H238	H239	
	South and North Korea					
Thousand persons						
1929	505	378	76	52		
1930	525	386	84	55		
1931	527	389	91	47		
1932	509	374	91	44		
1933	350	226	95	29		
1934	339	235	77	28		
1935	349	242	83	24		
1936	382	265	88	30		
1937	396	274	91	31		
1938	397	270	96	31		
1939	411	278	98	34		
1940	431	280	114	37		
1941	470	299	131	39		
1942	493	320	140	34		
1943	477	305	141	31		
	South Korea					
1943	343	193	134	15		
1944						
1945						
1946	408	273	108	27		
1947	502					
1948	521	303	155	63		
1949	616	404	159	53		
1950	625	392	166	68		
1951	585	391	147	47		
1952	588	375	164	48		
1953	600	377	182	41		
1954	697	421	225	50		
1955	679	423	203	53		
1956	728	457	224	48		
1957	780	507	225	47		
1958	807	532	231	45		
1959	789	536	218	35		
1960	848	570	239	39		
1961	859	546	271	42		
1962	885	473	412			377
1963	971	548	424			416
1964	964	553	411			432
1965	990	573	417			433

(continued)

Table H.26 (continued)

	Fishery population					Fishery households workers
	Total	Capture fishery	Aquaculture	Processed fishery product	Marketing	
	H235	H236	H237	H238	H239	
	South Korea					
Thousand persons						
1966	1,141	698	443			464
1967	1,143	695	448			467
1968	1,065	636	429			445
1969	1,052	623	429			408
1970	913	619	294			308
1971						
1972	868					341
1973	813					308
1974	767					293
1975	751					283
1976	733					289
1977	729					291
1978	686					265
1979	663					263
1980	725	415	311			295
1981	674					249
1982	656					252
1983	643					244
1984	626					240
1985	602					237
1986	585					237
1987	557					232
1988	531					227
1989	496					219
1990	496	293	203			212
1991	470					205
1992	425					207
1993	405					207
1994	382					198
1995	347	237	110			176
1996	330					172
1997	323					174
1998	322	215	107			173
1999	315	213	102			171
2000	251	176	75			140
2001	234	159	75			137
2002	215	152	63			128
2003	212	149	64			125
2004	210	150	60			122
2005	221	157	64			131
2006	212	148	64			128

(continued)

Table H.26 (continued)

	Fishery population					Fishery households workers
	Total	Capture fishery	Aquaculture	Processed fishery product	Marketing	
	H235	H236	H237	H238	H239	
	South Korea					
Thousand persons						
2007	202	140	62			123
2008	192	133	59			119
2009	184	124	59			116
2010	171	126	46			107
2011	159	114	45			104
2012	153	111	42			100
2013	147	106	41			98
2014	141	103	38			96

Sources 1911–42—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1943–59—Office of Fisheries, *Basic Statistics of Fisheries*, 1967, pp. 1069–1070; 1960–1968—Office of Fisheries, *Yearbook of Fisheries Statistics*, various years; 1969–2014—Statistics Korea, “Census of fisheries” (<http://kosis.kr/>)

Table H.27 Fishery production by species, 1911–1965

	Quantity					Aquaculture
	Capture fishery					
	Total	Fishes	Shellfishes	Seaweeds	Other marine animals	
	H241	H242	H243	H244	H245	
South and North Korea, ton						
1911	66,356					
1912	504,849					
1913	166,331					
1914	218,263					
1915	328,598					
1916	349,078					
1917	369,518					
1918	357,155					274
1919	407,358					1,239
1920	379,526					1,120
1921	667,237					5,631
1922	490,371					2,957
1923	551,988					3,610
1924	538,911					4,182
1925	537,386					2,450
1926	586,597					5,825
1927	830,505					3,017
1928	848,487					3,174
1929	904,835					3,529
1930	866,647					2,656
1931	1,039,472					3,619
1932	1,168,179					3,180
1933	1,007,258					3,820
1934	1,393,449	1,222,772	33,760	80,802	56,115	3,976
1935	1,503,219	1,321,725	33,521	84,473	63,501	4,226

(continued)

Table H.27 (continued)

	Quantity					
	Capture fishery					Aquaculture
	Total	Fishes	Shellfishes	Seaweeds	Other marine animals	
	H241	H242	H243	H244	H245	H246
	South and North Korea, ton					
1936	1,668,229	1,517,637	24,770	66,651	59,171	5,148
1937	2,115,785	1,964,991	25,612	54,709	70,474	5,360
1938	1,759,100	1,596,033	26,333	75,241	61,493	6,366
1939	2,046,244	1,905,518	20,513	53,001	67,212	5,772
1940	1,736,391	1,609,495	18,325	50,380	58,191	4,780
1941	1,318,041	1,189,910	20,849	39,998	67,284	7,810
1942	845,782	704,662	35,955	52,024	53,141	20,542
1943	776,331	633,107	26,743	50,249	66,232	19,049
1944	295,803	228,530	6,977	29,857	30,439	
1945	202,103	149,858	9,865	23,232	19,148	
	South Korea, ton					
1946	304,741	250,990	9,528	14,764	23,441	6,018
1947	306,247	264,281	5,336	7,683	24,652	4,295
1948	293,759	225,555	6,422	6,605	46,566	8,611
1949	308,710	234,367	8,330	9,110	48,342	8,561
1950	219,450	169,251	5,324	20,313	21,303	3,259
1951	266,849	187,474	9,211	19,320	48,650	2,194
1952	281,849	208,123	9,557	13,199	46,739	4,231
1953	266,995	185,185	8,433	17,516	46,902	8,959
1954	254,642	188,941	10,455	17,253	32,887	5,106
1955	265,895	190,424	6,799	20,019	41,992	6,661
1956	346,561	257,518	9,778	24,423	49,197	5,645
1957	409,309	279,768	12,187	34,797	76,405	6,152
1958	403,579	291,190	15,883	28,758	59,358	8,115
1959	392,598	266,181	12,662	29,682	73,600	9,935
1960	358,095	241,737	13,479	27,436	59,818	14,711
1961	448,001	244,920	44,739	36,936	108,972	12,067
1962	470,187	298,238	19,994	45,611	87,541	18,146
1963	532,153	250,075	17,458	37,891	138,847	85,324
1964	597,325	318,146	45,030	42,980	115,640	72,924
1965	635,652	384,911	18,628	48,362	101,483	73,705
	Value					
	Capture fishery					Aquaculture
	Total	Fishes	Shellfishes	Seaweeds	Other marine animals	
	H247	H248	H249	H250	H251	H252
	South and North Korea, thousand yen					
1911	4,598					
1912	8,023					
1913	11,512					
1914	12,065					

(continued)

Table H.27 (continued)

	Value					
	Capture fishery					Aquaculture
	Total	Fishes	Shellfishes	Seaweeds	Other marine animals	
	H247	H248	H249	H250	H251	H252
	South and North Korea, thousand yen					
1915	13,235					
1916	15,956					
1917	20,913					
1918	32,863					104
1919	43,845					292
1920	39,265					441
1921	44,998					717
1922	47,536					647
1923	52,723					1,515
1924	51,998					1,701
1925	51,552					2,213
1926	53,743					2,482
1927	64,075					2,521
1928	66,114					3,329
1929	65,338					2,724
1930	50,129					2,370
1931	46,578					2,615
1932	46,264					2,448
1933	51,378					2,904
1934	57,778	49,408	2,042	2,377	3,951	2,846
1935	65,967	56,541	2,084	2,717	4,624	2,902
1936	79,879	70,137	1,806	3,044	4,891	4,747
1937	89,920	80,203	2,004	2,697	5,017	4,586
1938	87,083	76,957	2,207	2,793	5,126	5,924
1939	151,098	134,568	2,417	5,844	8,269	8,308
1940	175,499	154,222	2,864	6,995	11,418	15,470
1941	166,751	142,430	3,685	6,430	14,206	18,471
1942	162,067	131,731	4,305	8,104	17,927	27,290
1943	179,835	142,060	4,908	9,487	23,380	31,461
1944	127,310	104,836	1,691	6,867	13,916	
1945	255,186	193,380	12,671	8,015	41,120	
	South Korea, million won					
1946	2	2	0	0	0	0
1947	8	7	0	0	1	0
1948	15	11	0	0	2	1
1949	22	17	1	1	2	2
1950	36	24	1	5	3	3
1951	220	157	7	11	40	5
1952	366	248	9	15	44	50
1953	653	500	16	26	53	58

(continued)

Table H.27 (continued)

	Value					
	Capture fishery					Aquaculture
	Total	Fishes	Shellfishes	Seaweeds	Other marine animals	
	H247	H248	H249	H250	H251	H252
South Korea, million won						
1954	1,082	763	34	41	110	134
1955	1,627	1,186	42	71	159	169
1956	2,566	1,841	64	123	237	301
1957	2,859	2,113	96	89	285	276
1958	3,124	2,394	115	89	270	255
1959	3,284	2,264	102	134	404	380
1960	3,634	2,549	107	143	326	509
1961	4,187	2,834	130	210	605	408
1962	6,095	4,244	175	373	773	530
1963	7,962	4,761	244	638	1,548	772
1964	13,343	8,472	674	1,328	1,617	1,253
1965	19,712	12,002	444	740	2,739	3,093

Sources 1911–42—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1943—South Korea Interim Government, *Statistical Yearbook of Korea 1943, 1948*, pp. 92–93; 1944–1945—Korean Reconstruction Bank, *Economic Review: 1945–1955*, 1955, pp. 1069–1070; 1946–1965—Office of Fisheries, *Yearbook of Fisheries Statistics*, various years

Table H.28 Fishery production by type, 1958–2015

	Quantity						
	Total	Marine fisheries				Inland water fisheries	
		Adjacent waters Fisheries	Distant water fishery	Shallow-sea cultures	Whaling fishery	Capture fishery	Aquaculture
	H253	H254	H255	H256	H257	H258	H259
South Korea, ton							
1958	403,304		257				
1959	392,060		538				
1960	357,181		914				
1961	447,634		367				
1962	470,187	448,117	657	18,709	1,778	895	31
1963	532,153	441,638	2,558	85,285	1,710	923	39
1964	599,824	519,459	2,605	72,885	2,801	2,035	39
1965	636,512	553,070	8,563	73,675	860	314	30
1966	702,295	582,893	26,852	91,060	1,128	337	25
1967	750,349	610,707	40,484	97,131	1,140	854	33
1968	852,291	687,034	50,074	113,031	1,044	1,086	22
1969	862,784	691,348	82,782	86,316	1,322	895	120
1970	935,462	724,365	89,621	119,211	1,866	381	17
1971	1,073,733	764,179	159,307	147,222	2,155	696	174
1972	1,343,569	956,276	224,135	160,378	1,622	1,103	55
1973	1,686,484	1,061,962	360,636	260,401	2,191	1,208	86
1974	2,026,221	1,263,728	418,380	340,169	2,813	976	155
1975	2,134,979	1,207,753	565,593	351,396	1,608	8,178	451
1976	2,406,896	1,255,095	724,260	410,670	1,885	14,516	470
1977	2,421,273	1,306,069	595,927	491,137	2,254	23,873	2,013
1978	2,353,518	1,360,662	566,223	390,997	2,740	31,065	1,831
1979	2,422,163	1,412,289	486,083	480,414	2,077	39,882	1,418

(continued)

Table H.28 (continued)

	Quantity						
	Total	Marine fisheries				Inland water fisheries	
		Adjacent waters Fisheries	Distant water fishery	Shallow-sea cultures	Whaling fishery	Capture fishery	Aquaculture
	H253	H254	H255	H256	H257	H258	H259
South Korea, ton							
1980	2,410,346	1,370,324	458,209	540,564	2,023	38,232	994
1981	2,811,914	1,526,670	542,357	701,065	1,687	39,297	838
1982	2,644,074	1,473,248	527,819	596,316	2,139	43,670	882
1983	2,793,023	1,485,569	615,141	643,798	1,519	45,442	1,554
1984	2,909,811	1,521,615	658,252	678,321	1,502	48,645	1,476
1985	3,102,605	1,494,514	767,030	787,571	426	50,400	2,664
1986	3,659,724	1,725,820	929,886	946,965		51,779	5,274
1987	3,331,825	1,525,999	882,660	866,063		47,598	9,505
1988	3,209,135	1,512,481	774,240	886,605		24,681	11,128
1989	3,319,395	1,510,262	930,333	848,246		18,958	11,596
1990	3,274,506	1,542,013	925,331	772,731		18,594	15,837
1991	2,983,222	1,303,913	873,465	775,419		16,167	14,258
1992	3,289,041	1,295,396	1,023,926	935,478		14,192	20,049
1993	3,335,531	1,526,139	741,017	1,038,119		11,877	18,379
1994	3,476,587	1,486,357	887,198	1,072,126		10,041	20,865
1995	3,348,184	1,425,213	897,227	996,451		8,928	20,365
1996	3,244,288	1,623,822	715,378	874,810		7,884	22,394
1997	3,243,739	1,367,406	829,403	1,015,134		6,932	24,864
1998	2,835,015	1,308,336	722,597	777,230		6,850	20,002
1999	2,910,569	1,336,062	791,409	765,252		6,317	11,529
2000	2,514,225	1,189,000	651,267	653,373		7,142	13,443
2001	2,665,124	1,252,099	739,057	655,827		5,971	12,170
2002	2,476,188	1,095,812	580,346	781,519		5,690	12,821
2003	2,487,042	1,096,526	544,591	826,245		6,080	13,600
2004	2,519,101	1,076,687	99,400	917,715		10,302	14,997
2005	2,714,050	1,097,041	552,096	1,041,074		7,500	16,339
2006	3,032,116	1,108,815	639,184	1,259,274		7,139	17,704
2007	3,274,823	1,152,299	709,960	1,385,804		26,760	
2008	3,361,255	1,284,890	666,182	1,381,003		29,180	
2009	3,182,342	1,226,966	611,950	1,313,355		30,071	
2010	3,110,634	1,132,536	592,116	1,355,000		30,982	
2011	3,255,929	1,235,489	510,624	1,477,546		32,270	
2012	3,183,424	1,091,034	575,309	1,488,950		28,131	
2013	3,135,250	1,044,697	549,928	1,515,210		25,414	
2014	3,304,911	1,059,173	669,140	1,546,823		29,774	
2015	3,342,247	1,058,316	578,137	1,672,739		33,055	
	Value						
	Total	Marine fisheries				Inland water fisheries	
		Adjacent waters Fisheries	Distant water fishery	Shallow-sea cultures	Whaling fishery	Capture fishery	Aquaculture
	H260	H261	H262	H263	H264	H265	H266
South Korea, million won							
1958							
1959							

(continued)

Table H.28 (continued)

	Value						
	Total	Marine fisheries				Inland water fisheries	
		Adjacent waters Fisheries	Distant water fishery	Shallow-sea cultures	Whaling fishery	Capture fishery	Aquaculture
	H260	H261	H262	H263	H264	H265	H266
South Korea, million won							
1960							
1961							
1962	6,095	5,485	27	528	29	24	2
1963	8,060	7,140	98	769	34	17	2
1964	13,544	11,961	201	1,251	80	49	1
1965	19,736	15,912	693	3,092	24	14	1
1966	24,258	18,524	2,502	3,158	42	30	2
1967	34,442	24,203	3,452	6,687	52	44	4
1968	44,287	30,088	4,414	9,632	77	74	3
1969	50,555	33,919	8,640	7,869	55	39	33
1970	65,660	42,600	12,337	10,553	97	63	9
1971	88,057	51,394	23,309	13,074	126	88	66
1972	108,262	62,940	32,551	12,290	108	328	46
1973	172,480	90,814	55,572	24,694	100	339	961
1974	225,006	113,109	81,449	26,694	242	281	3,231
1975	315,970	148,895	128,346	36,553	298	1,271	607
1976	412,080	185,629	187,243	34,772	720	2,586	1,130
1977	573,212	282,171	215,346	64,403	1,331	7,904	2,057
1978	565,005	303,796	167,289	66,281	2,497	19,706	5,435
1979	788,375	444,464	203,057	104,985	2,444	30,353	3,071
1980	843,095	473,723	219,046	108,345	2,344	36,673	2,965
1981	1,187,409	617,160	362,369	155,796	2,502	45,692	3,890
1982	1,233,058	686,108	313,510	172,051	3,130	53,251	5,008
1983	1,394,459	817,677	330,363	177,008	2,742	60,501	6,168
1984	1,422,057	774,174	373,013	201,249	3,477	60,032	10,110
1985	1,676,999	856,442	506,506	226,334	2,017	68,729	16,971
1986	2,007,981	1,002,016	595,188	319,215		68,546	23,016
1987	2,168,389	1,077,932	658,076	320,972		60,127	51,282
1988	2,264,442	1,156,310	638,638	391,351		35,004	43,140
1989	2,682,266	1,366,569	833,930	399,907		30,874	50,986
1990	2,418,224	1,416,236	491,256	419,904		33,459	57,369
1991	2,782,693	1,627,804	521,895	515,455		40,416	77,124
1992	2,996,539	1,736,647	532,631	602,387		40,980	83,895
1993	3,422,825	2,283,088	451,264	568,962		35,715	83,797
1994	3,938,734	2,519,810	556,935	720,566		34,160	107,263
1995	3,795,936	2,479,042	525,959	648,082		33,881	108,971
1996	3,993,956	2,732,751	492,593	643,322		31,851	93,439
1997	4,090,179	2,482,904	546,921	921,811		28,759	109,783
1998	4,388,414	2,293,637	1,000,870	950,315		28,990	114,602
1999	4,320,448	2,280,020	1,094,370	831,902		27,920	86,235
2000	4,066,447	2,329,483	929,667	683,856		33,765	89,676

(continued)

Table H.28 (continued)

	Value						
	Total	Marine fisheries				Inland water fisheries	
		Adjacent waters Fisheries	Distant water fishery	Shallow-sea cultures	Whaling fishery	Capture fishery	Aquaculture
H260	H261	H262	H263	H264	H265	H266	
South Korea, million won							
2001	4,252,898	2,468,309	964,125	717,163		29,470	73,831
2002	4,205,242	2,487,006	809,406	794,517		29,770	84,543
2003	4,770,819	2,405,811	1,072,614	1,165,675		32,413	94,306
2004	4,731,322	2,609,717	737,289	1,217,105		42,477	124,735
2005	5,049,321	2,705,955	819,232	1,348,407		40,232	135,495
2006	5,285,860	2,751,251	891,031	1,443,169		43,381	157,028
2007	5,751,945	2,939,109	990,205	1,599,542			223,089
2008	6,345,058	3,222,256	1,327,395	1,520,122			275,285
2009	6,924,249	3,640,437	1,163,751	1,846,311			273,750
2010	7,425,686	3,911,681	1,364,524	1,815,646			333,834
2011	8,072,860	4,444,106	1,467,044	1,784,244			377,466
2012	7,689,051	3,951,034	1,655,406	1,759,271			323,340
2013	7,226,887	3,747,607	1,408,034	1,725,808			345,437
2014	7,359,632	3,780,274	1,275,222	1,932,025			372,111
2015	7,261,923	3,702,291	1,023,738	2,128,413			407,482

Source Ministry of Oceans and Fisheries, *Statistical Yearbook of Maritime Affairs & Fisheries*, various years

Table H.29 Production of processed fishery products, 1912–1943

	Quantity			Value
	Total	Edible	Nonedible	Total
	H267	H268	H269	H270
South and North Korea, ton				South and North Korea, yen
1912				4,606
1913				5,440
1914				6,864
1915				7,795
1916				9,782
1917				13,247
1918				19,116
1919				28,110
1920				21,402
1921				25,655
1922				26,426
1923				29,614
1924				31,173
1925				32,060
1926				34,129
1927				40,290

(continued)

Table H.29 (continued)

	Quantity			Value						
	Total	Edible	Nonedible	Total						
	H267	H268	H269	H270						
	South and North Korea, ton			South and North Korea, yen						
1928									44,886	
1929									44,816	
1930									30,389	
1931									28,369	
1932									27,384	
1933									35,589	
1934									45,533	
1935									65,014	
1936									79,377	
1937	556	136	420						93,447	
1938	453	136	317						96,818	
1939	573	194	380						167,917	
1940	473	162	310						181,758	
1941	388	170	218						172,631	
1942	226	191	35						146,348	
1943	161	154	6						138,993	
	Value									
	Edible									
	Sub-total	Boiled and dried	Dried	Salted and dried	Cooked	Salted and preserved	Canned	Salted and pickled	Dried seaweeds	Other
	H271	H272	H273	H274	H275	H276	H277	H278	H279	H280
	South and North Korea, yen									
1912										
1913										
1914										
1915										
1916										
1917										
1918	15,724		3,681	1,301	5,033	4317	476	566		350
1919	22,798		6,338	1,386	7,212	6,013	684	624		542
1920	18,008		4,633	1,265	5,681	4,684	383	911		451
1921	21,418		5,877	1,601	6,321	5,166	429	1,323		701
1922	21,639		5,110	1,899	6,495	5,886	864	1,030		354
1923	24,472		5,588	2,360	8,602	5,141	827	1,142		813
1924	25,248		5,415	2,953	8,488	5,214	916	1,292		969
1925	24,374		4,852	2,903	8,024	5,065	897	1,593		1,040
1926	24,092		4,704	2,837	7,524	4,422	1,227	2,076		1,303
1927	24,597		4,398	2,959	6,689	6,921	816	1,528		1,285
1928	25,677		4,869	3,087	7,837	5,880	1,249	1,700		1,055
1929	27,695	80	7,205	2,831	7,995	5,202	1,474	1,471		1,437
1930	21,022	27	6,123	2,233	5,294	3,851	1,276	1,104		1,113

(continued)

Table H.29 (continued)

	Value									
	Edible									
	Sub-total	Boiled and dried	Dried	Salted and dried	Cooked	Salted and preserved	Canned	Salted and pickled	Dried seaweeds	Other
	H271	H272	H273	H274	H275	H276	H277	H278	H279	H280
South and North Korea, yen										
1931	19,070	12	5,767	2,272	4,334	3,764	622	1,167		1,133
1932	19,606	18	5,716	2,239	4,869	3,324	929	1,338		1,174
1933	23,964	1	7,745	2,016	4,832	4,382	1,488	1,987		1,513
1934	26,162	5	5,299	1,977	5,701	4,376	2,118	1,959	3,334	1,394
1935	29,060	8	5,433	2,038	6,254	5,465	2,523	2,311	3,294	1,735
1936	31,345	2	6,028	2,071	5,257	5,610	2,994	2,485	5,278	1,621
1937	34,160	1	6,998	1,734	5,304	6,068	4,414	2,824	4,848	1,969
1938	44,661	1	12,832	1,779	6,745	6,400	4,372	3,217	6,915	2,398
1939	75,068	2	26,128	2,955	10,712	11,355	4,686	5,305	10,140	3,785
1940	82,480	2	16,443	3,680	15,205	12,568	4,401	6,866	18,856	4,459
1941	101,392	0	19,598	6,644	15,931	15,513	5,546	8,722	21,253	8,185
1942	132,267	5	30,993	6,323	17,930	21,548	4,352	10,478	30,156	10,483
1943	134,382	32	35,810	3,395	18,460	17,307	3,760	12,690	31,383	11,471
	Value									
	Nonedible									
	Sub-total	Fish manure	Fish oil and wax	Craftwork	Dried seaweeds	Other				
	H281	H282	H283	H284	H285	H286				
South and North Korea, yen										
1912										
1913										
1914										
1915										
1916										
1917										
1918	3,392	1,108	320	61	1,829	74				
1919	5,312	1,932	478	30	2,803	69				
1920	3,394	833	373	17	2,164	7				
1921	4,237	976	209	24	3,028	1				
1922	4,787	911	178	21	3,677	0				
1923	5,142	762	122	63	4,194	0				
1924	5,925	977	208	91	4,649	0				
1925	7,686	1,892	815	120	4,858	0				
1926	10,037	3,763	1,620	74	4,580	0				
1927	15,693	6,325	4,324	73	4,971	0				
1928	19,209	6,641	6,320	81	6,126	41				
1929	17,121	7,991	7,754	106	1,270	0				
1930	9,368	4,506	3,579	64	1,136	83				
1931	9,299	4,918	2,914	35	1,210	221				

(continued)

Table H.29 (continued)

	Value					
	Nonedible					
	Sub-total	Fish manure	Fish oil and wax	Craftwork	Dried seaweeds	Other
	H281	H282	H283	H284	H285	H286
	South and North Korea, yen					
1932	7,778	4,548	2,520	47	660	3
1933	11,625	6,087	4,846	27	632	33
1934	19,371	10,880	7,255	52	1,130	53
1935	35,953	15,830	18,699	64	1,301	60
1936	48,032	21,641	24,755	64	1,548	23
1937	59,287	30,002	27,637	63	1,572	13
1938	52,157	28,926	21,979	34	1,196	22
1939	92,849	53,839	35,282	52	3,657	18
1940	99,278	54,502	41,826	122	2,798	30
1941	71,239	41,738	26,293	253	2,883	72
1942	14,081	5,697	3,938	683	3,119	643
1943	4,611	275	639	675	1,742	1,281

Sources 1911–1942—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1943—South Korea Interim Government, *Statistical Yearbook of Korea 1943, 1948*, pp. 98–115

Table H.30 Production of processed fishery products, 1945–2015

	Value							
	Total	Dried	Salted and dried	Cooked	Salted and preserved	Canned	Salted and pickled	Dried seaweeds
	H287	H288	H289	H290	H291	H292	H293	H294
	South Korea, million won							
1946	1							
1947	3							
1948	4							
1949	14							
1950	13							
1951	95							
1952	131							
1953	231	53	13	30	62	1	22	39
1954	303	82	8	48	81		37	14
1955	732	142	14	180	119	17	31	203
1956	768	149	20	142	159	6	93	173
1957	1,061	217	100	192	151	24	125	215
1958	984	284	86	186	161	33	82	120
1959	1,562	364	36	264	111	364	123	233
1960	1,378	304	11	312	93	243	74	272
1961	1,666	520	15	281	109	197	115	348
1962	1,820	629	45	303	122	56	154	391
1963	2,974	1,074	25	267	122	147	209	606
1964	5,552	1,066	64	172	319	273	220	1,013

(continued)

Table H.30 (continued)

	Value							
	Total	Dried	Salted and dried	Cooked	Salted and preserved	Canned	Salted and pickled	Dried seaweeds
	H287	H288	H289	H290	H291	H292	H293	H294
	South Korea, million won							
1965	10,878	1,337	127	243	79	1,099	222	2,285
1966	8,110	1,592	185	1,179	298	495	288	2,028
1967	11,194	1,651	264	1,031	258	391	661	3,097
1968	9,830	2,166	296	699	336	676	624	2,552
1969	10,610	1,807	237	664	128	828	250	4,126
1970	20,933	2,585	76	429	176	1,004	399	8,640
1971	23,889	3,465	67	796	170	1,553	655	6,111
1972	23,919	5,901	55	1,236	96	2,824	950	4,041
1973	38,310	5,659	272	2,648	185	2,382	1,519	6,965
1974	54,744	7,667	96	3,208	91	3,777	1,572	14,660
1975	67,890	10,586	104	4,452	672	3,710	3,133	11,521
1976	106,293	8,131	103	3,394	7,536	8,307	3,054	16,868
1977	153,809	6,875	269	3,739	6,819	12,438	2,024	18,895
1978	228,717	17,628	399	18,350	2,577	21,858	5,957	39,650
1979	286,060	19,145	373	21,163	8,321	13,214	9,692	48,798
1980	359,682	26,083	1,406	21,677	11,870	13,798	10,626	78,899
1981	511,724	41,643	218	37,623	26,635	21,321	8,437	96,056
1982	578,876	39,851	821	29,957	12,291	54,022	19,632	108,241
1983	758,313	31,940	292	51,850	11,327	72,779	26,945	154,763
1984	824,409	32,948	357	123,504	8,377	50,373	21,538	141,498
1985	1,236,438	19,909	65	24,728	1,120	26,619	11,956	54,059
1986	1,153,652	82,316	59	46,908	9,975	61,336	39,396	180,291
1987	1,399,258	63,225	139	46,597	8,221	85,131	43,924	159,404
1988	1,457,740	90,650	399	62,336	9,447	87,687	43,008	170,124
1989	1,846,954	82,233	428	66,350	11,834	126,106	55,130	199,266
1990	1,555,201	76,333	1,774	56,625	8,768	138,222	52,114	207,651
1991	1,756,066	64,908	3,574	70,287	5,335	144,214	53,500	198,875
1992	1,529,671	58,966	4,057	68,095	2,758	145,621	73,440	183,611
1993	1,577,030	101,427	4,163	113,576	1,341	121,484	63,934	162,193
1994	1,813,410	78,863	9,126	89,028	702	178,784	63,756	212,933
1995	1,916,579	168,386	9,034	68,845	1,137	160,532	84,561	215,366
1996	2,248,059	175,200	10,479	241,677	2,680	154,062	87,152	279,885
1997	2,480,398	86,752	3,562	155,913	627	164,826	153,804	287,611
1998	2,370,836	95,539	6,009	139,329	485	162,873	103,302	292,365
1999	2,358,536	56,194	4,856	77,472	2,555	131,783	148,501	255,622
2000	2,187,562	43,586	5,291	126,633	127	129,724	157,081	312,362
2001	2,374,042	103,349	4,019	149,417	5,823	159,586	159,603	325,196
2002	2,856,958	72,736	3,222	121,845	11,739	175,028	140,583	301,982
2003	2,173,284	76,507	2,845	82,100	5,445	121,275	151,899	182,562
2004	2,806,399	85,252	3,671	185,866	11,040	178,379	186,327	316,562

(continued)

Table H.30 (continued)

	Value							
	Total	Dried	Salted and dried	Cooked	Salted and preserved	Canned	Salted and pickled	Dried seaweeds
	H287	H288	H289	H290	H291	H292	H293	H294
	South Korea, million won							
2005	3,516,323	102,574	6,419	189,124	14,654	166,334	127,300	397,894
2006	3,779,162	86,226	89,375	219,555	10,404	205,662	163,950	439,025
2007	5,517,849	132,061	23,816	168,777	296,953	196,297	785,313	360,122
2008	6,642,033	130,782	353,832	158,626	255,644	264,192	170,455	528,538
2009	6,046,188	64,018	274,839	207,160	47,934	320,200	289,626	519,813
2010	6,875,258	77,802	371,013	223,346	49,158	196,153	216,846	523,502
2011	6,540,369	66,188	430,522	135,536	69,778	165,965	153,828	565,437
2012	7,770,232	108,516	425,323	161,379	85,535	203,341	166,801	653,661
2013	7,422,605	389,042	458,122	155,311	68,470	248,895	123,566	631,702
2014	7,523,432	321,351	389,319	149,079	121,555	258,291	137,091	554,164
2015	7,097,394	366,670	355,371	133,778	86,060	280,639	165,249	517,598
	Value							
	Fish meal and oil	Frozen	Agar-agar	Ground fish meat	Flaver seasoned	Fish skin	Other	
	H295	H296	H297	H298	H299	H300	H301	
	South Korea, million won							
1945								
1946								
1947								
1948								
1949								
1950								
1951								
1952								
1953	2							8
1954	4							28
1955	2							23
1956	2							25
1957	5	3						29
1958	1							31
1959	31	0.2						36
1960	13	0.0						55
1961	19	5						58
1962	20	20						79
1963	41	338						144
1964	55	2,124						247
1965	94	5,116						275
1966	68	1,391						586
1967	60	2,440						1,341
1968	537	1,363						581
1969	39	1,965	433	8	118			8
1970	58	6,502	520	77	451			17

(continued)

Table H.30 (continued)

	Value						
	Fish meal and oil	Frozen	Agar-agar	Ground fish meat	Flaver seasoned	Fish skin	Other
	H295	H296	H297	H298	H299	H300	H301
	South Korea, million won						
1971	67	9,504	229	59	1189		27
1972	153	7,152	128	194	1172		17
1973	447	13,181	20	792	4148		92
1974	851	15,569	1,449	830	4973		0
1975	1,259	23,689	2,600	691	5472		1
1976	2,840	47,985	1,388	284	5640		763
1977	4,718	88,748	872	546	4325		3,542
1978	6,018	98,397	2,096	1614	8749		5,424
1979	3,690	143,650	3,054	2,660	10,285		2,016
1980	3,002	155,352	8,493	12,645	12,490		3,341
1981	7,066	212,688	6,041	29,825	18,676		5,494
1982	7,036	231,072	3,358	44,495	24,920		3,182
1983	10,216	275,965	6,443	63,875	44,409		7,508
1984	7,388	292,522	4,381	70,958	59,298		11,266
1985	65,427	936,951	708	69,156	21,010		4,730
1986	22,492	463,973	5,180	106,620	115,727		19,380
1987	19,790	693,909	5,916	138,807	112,420		21,774
1988	30,607	601,902	5,760	182,766	135,980		37,075
1989	11,411	996,549	6,242	163,222	95,497		32,685
1990	33,502	600,928	6,989	192,160	136,116		44,018
1991	22,810	807,020	8,179	245,334	99,246		32,784
1992	25,786	607,328	7,308	246,473	79,580		26,647
1993	18,407	645,683	3,046	263,316	55,350		23,109
1994	15,963	786,305	5,047	280,522	56,251		36,130
1995	17,293	809,810	5,566	283,680	64,272		28,097
1996	17,908	877,160	9,172	262,869	64,248		65,567
1997	18,373	1,166,247	6,044	309,987	67,256		59,396
1998	19,506	1,109,501	9,464	305,738	74,098	120	52,507
1999	23,240	1,217,294	6,824	288,204	91,681	1,090	53,220
2000	16,662	761,913	14,611	398,138	136,676		84,758
2001	17,413	961,963	12,045	246,944	144,924	103	83,657
2002	14,995	1,151,178	10,235	455,440	263,831	1,117	133,027
2003	8,086	961,850	5,806	238,319	172,602	2,048	161,940
2004	8,833	1,284,145	6,962	190,380	205,346	1,414	142,222
2005	6,140	2,029,287	7,495	166,925	176,414	6,203	119,560
2006	7,904	2,020,551	6,214	201,374	177,899	4,411	146,612
2007	8,247	3,029,824	5,161	185,846	179,619	4,347	141,466
2008	7,677	3,111,591	3,794	301,507	971,254	2,515	381,626
2009	9,645	3,228,142	4,178	356,073	311,024	6,235	407,301
2010	15,628	4,135,905	6,392	428,613	333,940	4,550	292,410
2011	17,784	3,867,926	9,838	377,184	348,493	5,933	325,957

(continued)

Table H.30 (continued)

	Value						
	Fish meal and oil	Frozen	Agar-agar	Ground fish meat	Flaver seasoned	Fish skin	Other
	H295	H296	H297	H298	H299	H300	H301
	South Korea, million won						
2012	20,917	4,658,507	12,576	413,369	338,214	6,953	515,140
2013	34,478	4,090,403	16,539	443,867	447,709	6,423	308,078
2014	26,517	4,401,073	19,604	372,587	450,316	5,296	317,189
2015	38,199	3,935,348	17,704	481,211	490,971		228,596

Source Ministry of Oceans and Fisheries, *Statistical Yearbook of Maritime Affairs & Fisheries*, various years

Table H.31 Number of fishing vessels, gross tonnage, and horsepower, 1912–2015

	Number of vessel				
	Total	Power			Non-power
		Sub-total	Fishery	Fish carrier	
	H302	H303	H304	H305	H306
South and North Korea					
Number					
1912	1,546	5	–	5	1,541
1913	19,223	59	–	59	19,164
1914	19,561	18	–	18	19,543
1915	22,158	16	–	16	22,142
1916	22,253	25	–	25	22,228
1917	24,271	43	–	43	24,228
1918	26,526	235	–	235	26,291
1919	28,382	362	10	352	28,020
1920	29,072	561	43	518	28,511
1921	31,285	674	44	630	30,611
1922	31,316	617	64	553	30,699
1923	32,300	365	123	242	31,935
1924	34,628	440	236	204	34,188
1925	34,610	426	286	140	34,184
1926	36,570	580	387	193	35,990
1927	38,476	808	464	344	37,668
1928	40,359	974	543	431	39,385
1929	42,307	1,288	822	466	41,019
1930	43,079	1,519	990	529	41,560
1931	44,435	1,682	1,055	627	42,753
1932	45,645	1,726	1,094	632	43,919
1933	45,551	1,658	1,165	493	43,893
1934	48,016	1,924	1,323	601	46,092
1935	52,888	2,244	1,410	834	50,644
1936	53,994	3,012	2,015	997	50,982
1937	55,889	3,593	2,548	1,045	52,296
1938	59,614	3,817	2,682	1,135	55,797
1939	61,151	3,947	2,718	1,229	57,204
1940	62,832	4,228	2,851	1,377	58,604

(continued)

Table H.31 (continued)

	Number of vessel				Non-power H306
	Total H302	Power		Fish carrier H305	
		Sub-total H303	Fishery H304		
	South and North Korea				
Number					
1941	61,591				
1942	65,156				
1943	66,924				
	South Korea				
1954	42,728	3,745			38,983
1955	39,519	4,141			35,378
1956	39,634	4,623			35,011
1957	37,752	4,598			33,154
1958	38,132	5,891			32,241
1959	28,891	3,978			24,913
1960	34,438	4,349			30,089
1961	42,300	5,015			37,285
1962	45,504	6,085			39,419
1963	47,217	6,107			41,110
1964	48,716	6,463			42,253
1965	51,052	7,572			43,480
1966	53,294	8,884			44,410
1967	57,255	10,989			46,266
1968	62,002	11,444			50,558
1969	66,115	12,852			53,263
1970	68,355	14,085			54,270
1971	68,269	14,657			53,612
1972	67,679	14,741			52,938
1973	68,597	16,472			52,125
1974	68,031	18,001			50,030
1975	67,655	19,697			47,958
1976	65,822	22,731			43,091
1977	66,506	29,834			36,672
1978	70,310	33,984			36,326
1979	74,556	47,073			27,483
1980	77,574	51,113			26,461
1981	80,500	59,688			20,812
1982	86,515	67,084			19,431
1983	88,594	69,338			19,256
1984	90,463	71,650			18,813
1985	90,970	71,836			19,134
1986	93,037	73,905			19,132
1987	94,155	74,835			19,320
1988	99,024	78,424			20,600
1989	98,455	78,294			20,161

(continued)

Table H.31 (continued)

	Number of vessel				Non-power H306
	Total H302	Power			
		Sub-total H303	Fishery H304	Fish carrier H305	
	South Korea				
Number					
1990	99,658	79,365			20,293
1991	103,848	84,024			19,824
1992	94,135	76,825			17,310
1993	87,473	72,838			14,635
1994	77,391	70,082			7,309
1995	76,801	71,041			5,760
1996	75,244	69,206			6,038
1997	81,000	73,780			7,220
1998	90,997	82,803			8,194
1999	94,852	87,502			7,350
2000	95,890	89,294			6,596
2001	94,935	89,347			5,588
2002	94,388	89,327			5,061
2003	93,257	88,521			4,736
2004	91,608	87,203			4,405
2005	90,735	87,554			3,181
2006	86,113	83,358			2,755
2007	85,627	82,796			2,831
2008	80,766	78,280			2,486
2009	77,713	75,247			2,466
2010	76,974	74,669			2,305
2011	75,629	73,427			2,202
2012	75,031	72,922			2,109
2013	71,287	69,323			1,964
2014	68,417	67,191			1,226
2015	67,226	66,234			992
	Gross tonnage and horsepower				
	Power			Non-Power	
	H307	H308		H309	
	South and North Korea				
	Gross tonnage		Horsepower		Gross tonnage
1912					
1913					
1914					
1915					
1916					
1917					
1918					
1919					

(continued)

Table H.31 (continued)

	Gross tonnage and horsepower		
	Power		Non-Power
	H307	H308	H309
	South and North Korea		
	Gross tonnage	Horsepower	Gross tonnage
1920			
1921			
1922			
1923			
1924			
1925			
1926			
1927			
1928			
1929			
1930			
1931			
1932			
1933			
1934			
1935			
1936			
1937			
1938			
1939			
1940			
1941			
1942			
1943			
	South Korea		
1954	38,732		78,530
1955	52,348		75,233
1956	52,937		64,155
1957	52,240	112,004	53,105
1958	62,015	133,019	48,390
1959	52,216	118,197	37,204
1960	57,979	131,409	49,038
1961	65,457	150,445	79,412
1962	80,105	187,447	81,604
1963	80,336	178,552	79,706
1964	86,514	189,702	80,904
1965	119,515	260,700	83,648
1966	160,487	361,141	85,474
1967	179,117	423,407	82,961
1968	206,321	485,303	86,641

(continued)

Table H.31 (continued)

	Gross tonnage and horsepower		
	Power		Non-Power
	H307	H308	H309
	South Korea		
	Gross tonnage	Horsepower	Gross tonnage
1969	251,065	600,870	91,215
1970	268,182	676,074	90,184
1971	307,256	816,173	85,393
1972	366,844	968,393	84,923
1973	432,118	1,134,354	78,994
1974	526,183	1,418,248	76,188
1975	581,122	1,587,069	66,578
1976	604,740	1,675,695	57,251
1977	636,445	1,865,632	46,146
1978	712,647	2,186,923	43,439
1979	720,895	2,333,873	31,867
1980	740,266	2,461,774	30,422
1981	757,468	2,584,912	24,114
1982	784,708	2,797,024	22,862
1983	806,020	2,972,524	22,328
1984	830,005	3,212,812	22,184
1985	836,633	3,353,741	21,838
1986	862,262	3,607,243	21,589
1987	890,449	4,026,836	21,509
1988	925,501	4,701,283	22,689
1989	941,037	5,036,608	22,194
1990	954,977	5,449,206	21,754
1991	961,715	6,198,182	20,928
1992	940,468	6,910,316	18,588
1993	903,912	7,279,350	16,005
1994	930,076	8,134,917	10,246
1995	951,213	8,841,842	7,386
1996	965,276	9,191,689	6,532
1997	958,155	12,700,482	6,316
1998	971,704	13,067,043	6,630
1999	986,339	11,796,089	5,617
2000	917,963	13,597,179	5,136
2001	880,467	14,765,745	4,386
2002	812,629	17,273,940	3,935
2003	750,763	17,094,036	3,676
2004	721,398	16,743,102	3,582
2005	697,956	12,949,457	2,854
2006	671,299	14,387,995	2,420
2007	661,519	14,352,601	2,350
2008	619,098	13,082,258	2,239

(continued)

Table H.31 (continued)

	Gross tonnage and horsepower		
	Power		Non-Power
	H307	H308	H309
	South Korea		
	Gross tonnage	Horsepower	Gross tonnage
2009	592,445	13,350,321	2,328
2010	598,365	13,348,276	2,257
2011	604,414	13,125,456	2,213
2012	607,997	13,952,670	2,118
2013	605,303	14,185,314	1,921
2014	584,237	14,058,252	997
2015	543,721	14,073,805	905

Sources 1911–1942—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1943—South Korea Interim Government, *Statistical Yearbook of Korea 1943*, 1948, p. 90; 1954–2015—Ministry of Oceans and Fisheries, *Statistical Yearbook of Maritime Affairs & Fisheries*, various years

Table H.32 Fishery product export, 1912–2013

	Quantity	Value
	H310	H311
	South and North Korea	
	ton	Thousand yen
1912	171	32
1913	325	42
1914	124	23
1915	265	28
1916	446	31
1917	286	52
1918	685	154
1919	1,526	461
1920	1,006	89
1921	520	58
1922	162	18
1923	144	17
1924	1,358	422
1925	1,769	336
1926	1,629	279
1927	1,159	211
1928	377	52
1929	1,343	303
1930	1,556	265
1931	1,500	277
1932	2,253	395
1933	3,317	491

(continued)

Table H.32 (continued)

	Quantity	Value
	H310	H311
	South and North Korea	
	ton	Thousand yen
1934	2,684	731
1935	1,697	657
1936	1,930	871
1937	2,435	741
1938	3,723	1,328
1939	14,828	3,351
1940	9,133	6,370
1941	5,947	3,904
1942	4,659	2,239
	South Korea	
	ton	Thousand dollars
1956	6,298	2,899
1957	9,837	3,436
1958	11,049	3,670
1959	7,615	4,163
1960	15,008	8,996
1961	16,965	7,317
1962	24,884	12,341
1963	26,666	13,587
1964	38,782	23,666
1965	45,758	28,492
1966	67,622	42,036
1967	66,425	57,499
1968	76,439	57,323
1969	112,312	73,916
1970	130,165	90,052
1971	146,394	114,981
1972	187,300	152,564
1973		260,021
1974	271,900	290,940
1975	367,127	428,747
1976	458,214	567,408
1977	537,787	703,073
1978	424,987	752,003
1979	414,640	935,994
1980	375,910	871,396
1981	373,890	1,050,763
1982	373,750	946,760
1983	473,802	907,413
1984	408,907	955,232
1985	431,531	969,992

(continued)

Table H.32 (continued)

	Quantity	Value
	H310	H311
	South Korea	
	ton	Thousand dollars
1986	477,686	1,384,105
1987	567,585	1,731,352
1988	566,783	2,047,306
1989	473,162	1,821,183
1990	454,512	1,636,669
1991	491,993	1,642,570
1992	436,638	1,518,072
1993	370,764	1,496,933
1994	369,429	1,646,884
1995	415,240	1,721,748
1996	451,620	1,635,113
1997	509,092	1,492,587
1998	590,390	1,369,013
1999	475,644	1,520,534
2000	533,824	1,504,470
2001	435,691	1,273,619
2002	429,884	1,160,435
2003	424,785	1,129,385
2004	406,434	1,278,638
2005	411,878	1,193,117
2006	367,498	1,088,948
2007	536,009	1,225,832
2008	613,823	1,454,635
2009	652,214	1,511,230
2010	793,045	1,798,162
2011	686,930	2,308,155
2012	708,638	2,362,050
2013	687,569	2,151,951

Sources 1912–1942—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various year; 1956–2013—Ministry of Oceans and Fisheries, *Statistical Yearbook of Maritime Affairs & Fisheries*, various years



Yitae Park

Building Permits and Building Stock

Tables [I.1](#), [I.2](#), [I.3](#), [I.4](#), [I.5](#), [I.6](#) and [I.7](#).

Construction Order and Construction Companies

Tables [I.8](#), [I.9](#), [I.10](#), [I.11](#), [I.12](#), [I.13](#), [I.14](#), [I.15](#), [I.16](#), [I.17](#) and [I.18](#).

Residential Construction and Apartment Stock

Tables [I.19](#), [I.20](#), [I.21](#), [I.22](#), [I.23](#), [I.24](#), [I.25](#), [I.26](#), [I.27](#) and [I.28](#).

Housing Finance

Tables [I.29](#) and [I.30](#).

Construction represents one of the most important types of investment activities in Korea as is indicated by building activities accounting for as much as two thirds of the gross domestic fixed capital formation in colonial Korea and one

half of that occurring in South Korea. This chapter presents statistical information on construction industry in four categories: building permits and stocks, construction companies, residential building, and housing finance. Building permits are broken down in terms of use and building material, and building stock in terms of use, area, and the number of stories. Statistics on construction firms include the number of registered companies and building orders received, the amount of construction machinery registered, and construction activities occurring outside South Korea. Residential construction data cover housebuilding by type and supplier, apartment stock by construction year, housing shortage, and housing supply ratio. The time series information on residential building shows that it accounted for a small portion of total construction investment under Japanese rule, when urban residents represented a small portion of the population. In post-colonial decades, rapid urbanization took place causing housing demand to expand, which stimulated investment in housing. The expansion in housing supply however failed to match the demand boom, which led housing supply ratio to decline until the mid-1980s, when the construction boom led by public investment began to rapidly improve housing availability.

Supplementary Information

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Table I.1 Building permits in principal cities by use, 1956–1969

	Number of buildings					Gross floor area				
	Total	Dwellings	Dwelling-industry	Industry and business	Public services and education	Total	Dwellings	Dwelling-industry	Industry and business	Public services and education
	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
	South Korea, number					South Korea, thousand m ²				
1956	10,626	6,985	947	2,389	305	1,115	329	89	533	164
1957	8,373	5,154	888	2,057	274	1,056	264	496	478	218
1958	12,065	8,557	1,114	2,145	249	1,252	443	149	519	141
1959	18,570	14,727	1,319	2,244	280	1,742	735	165	625	217
1960	16,158	13,078	1,149	1,750	181	1,403	650	129	455	168
1961	11,113	7,251	1,191	2,374	297	1,161	371	102	515	173
1962	11,720	6,990	1,097	3,186	447	1,700	391	172	910	227
1963	17,644	12,665	1,172	3,504	303	2,153	748	133	1,076	196
1964	14,998	10,592	1,226	2,895	285	2,510	830	322	1,090	269
1965	23,901	17,426	1,975	4,059	440	2,964	1,027	453	1,059	426
1966	29,596	22,339	1,956	4,864	437	3,684	1,404	284	1,609	386
1967	46,848	37,682	3,081	5,584	501	5,087	2,399	494	1,725	470
1968	50,812	39,804	3,478	6,741	789	6,729	2,781	538	2,778	632
1969	50,316	37,547	4,725	7,417	627	7,466	2,605	817	3,418	626

Source Statistics Korea, *Korea Statistical Yearbook*, various years

Table I.2 Building permits in the whole country by use, 1962–2016

	Number of buildings						Gross floor area					
	Total	Residential	Commercial	Industrial	Cultural, educational and social	Others	Total	Residential	Commercial	Industrial	Cultural, educational and social	Others
	I11	I12	I13	I14	I15	I16	I17	I18	I19	I20	I21	I22
	South Korea, number						South Korea, thousand m ²					
1962	15,917	9,924	3,922	1,067		1,004	2,180	814	611	426		330
1963	23,184	16,975	3,884	1,323		1,002	2,853	1,052	640	531		360
1964	20,068	15,021	3,400	890		757	3,140	1,279	769	706		386
1965	30,146	23,353	4,676	1,057		1,060	3,893	1,731	827	655		679
1966	36,858	28,812	4,952	1,772		1,322	4,507	1,635	1,004	918	609	342
1967	57,357	48,077	6,130	1,598		1,552	5,888	2,690	1,072	897	694	535
1968	67,978	57,192	6,977	1,992		1,817	7,717	3,039	1,848	1,292	760	777
1969	75,183	63,239	7,698	2,067		2,179	9,572	4,776	1,996	1,525	710	565
1970	92,909	80,585	7,677	2,002		2,645	10,787	4,692	2,323	1,529	1,095	1,148
1971	89,112	67,834	7,989	1,081		2,606	9,619	5,594	1,787	1,164	656	418
1972	74,153	60,832	8,512	1,982		2,827	8,701	4,524	1,543	1,514	777	344
1973	117,359	96,551	10,339	5,883		4,779	16,572	7,924	2,212	4,836	751	850
1974	128,228	109,347	10,339	3,468		5,074	16,884	10,300	2,371	2,808	673	731
1975	120,950	101,887	10,995	3,045		5,023	18,420	11,623	2,650	2,641	945	561
1976	111,580	88,323	12,552	4,384		6,321	17,985	9,494	3,240	3,494	883	874
1977	142,453	117,801	13,931	3,595		7,126	22,342	12,880	3,615	3,413	1,265	1,169
1978	149,749	124,789	13,862	4,114		6,984	30,818	17,516	4,110	5,997	1,724	1,471
1979	129,382	102,991	13,380	4,599		8,412	27,505	14,737	4,430	4,870	1,783	1,686

(continued)

Table I.2 (continued)

	Number of buildings						Gross floor area					
	Total	Residential	Commercial	Industrial	Cultural, educational and social	Others	Total	Residential	Commercial	Industrial	Cultural, educational and social	Others
	I11	I12	I13	I14	I15	I16	I17	I18	I19	I20	I21	I22
South Korea, number						South Korea, thousand m ²						
1980	104,481	77,695	16,800	2,519		7,467	25,727	14,740	5,653	2,222	1,823	1,289
1981	75,024	51,644	14,687	2,534		6,159	20,846	10,308	4,957	2,647	1,856	1,077
1982	101,503	71,506	17,832	2,900		9,265	29,798	16,651	6,867	2,307	2,976	997
1983	126,506	89,255	22,824	3,738		10,689	39,693	21,707	10,183	3,412	2,964	1,429
1984	101,586	65,770	21,805	4,590		9,421	39,563	20,553	10,087	4,746	3,170	1,007
1985	95,418	61,252	20,578	3,540		10,048	38,215	20,606	9,497	4,140	2,918	1,054
1986	100,115	63,314	20,981	5,201		10,619	43,543	22,518	10,321	5,932	3,482	1,289
1987	114,077	69,110	28,094	6,592		10,281	47,983	21,639	13,375	7,995	3,438	1,536
1988	137,217	89,036	30,826	6,951		10,404	59,770	29,136	16,328	9,413	3,587	1,306
1989	156,881	99,183	37,839	7,868	4,967	7,024	88,615	47,509	26,061	9,034	4,026	1,986
1990	188,959	122,679	42,470	9,505	5,556	8,749	116,419	70,927	26,408	10,569	5,106	3,408
1991	157,846	91,512	40,239	11,621	5,043	9,431	105,184	59,060	25,620	11,280	5,098	4,126
1992	136,847	69,437	39,906	10,611	5,345	11,548	94,647	54,713	18,869	9,878	5,479	5,707
1993	143,280	72,107	38,904	11,658	5,111	15,500	117,790	69,299	24,766	11,375	4,984	7,366
1994	123,045	54,830	39,554	12,423	5,033	11,205	116,221	63,387	27,500	13,291	5,936	6,107
1995	140,062	68,820	38,716	12,387	5,215	14,924	117,327	62,614	28,549	13,726	6,281	6,157
1996	144,630	71,404	38,480	11,708	5,117	17,921	113,822	61,064	26,862	11,921	6,289	7,682
1997	123,683	55,120	36,809	9,668	5,533	16,553	113,373	62,677	27,919	8,797	6,603	7,379
1998	66,660	25,258	19,064	5,504	4,254	12,580	50,964	31,154	8,754	2,796	3,983	4,279
1999	95,286	35,634	30,474	11,374	4,443	13,361	72,531	44,606	11,746	7,824	4,478	3,882
2000	110,861	43,323	36,505	13,673	5,448	11,912	81,058	41,283	18,882	11,646	5,126	4,121
2001	145,959	73,805	38,109	15,382	5,303	13,360	97,717	47,856	25,888	13,538	5,534	4,901
2002	200,094	89,487	57,859	22,709	7,405	22,634	138,734	57,320	49,862	15,366	7,489	8,697
2003	166,467	62,307	55,002	20,317	7,804	21,037	142,108	62,128	45,809	14,738	7,919	11,513
2004	142,777	45,878	43,923	20,805	9,075	23,096	117,461	50,099	30,966	14,740	8,860	12,796
2005	134,649	37,799	40,546	20,788	9,991	25,525	111,506	50,281	23,368	13,576	9,862	14,419
2006	188,283	53,225	57,796	26,450	12,380	38,432	133,271	53,861	32,570	16,813	11,340	18,687
2007	227,507	73,488	72,040	24,099	–	57,880	150,957	65,212	35,739	16,351	–	33,654
2008	229,352	76,357	71,752	23,732	–	57,511	120,658	38,462	33,265	18,504	–	30,427
2009	212,347	72,891	63,776	19,407	–	56,273	105,137	41,917	24,399	11,542	–	27,279
2010	227,511	81,793	64,198	22,539	13,350	45,629	125,447	51,464	26,617	15,484	12,062	19,820
2011	239,836	99,074	67,789	22,353	12,558	38,062	137,868	56,557	34,002	16,499	10,452	20,358
2012	230,928	98,898	65,987	21,000	11,771	33,272	137,142	59,256	32,334	15,940	10,459	19,152
2013	225,002	93,592	65,553	22,132	11,916	31,809	127,066	50,238	33,719	16,092	10,319	16,697
2014	236,804	101,894	68,830	20,956	9,817	35,307	141,347	60,935	37,420	15,655	9,350	17,987
2015	265,445	124,789	75,215	21,229	10,203	34,009	189,840	85,520	52,449	16,709	10,333	24,828
2016	275,572	130,489	77,488	20,258	9,442	37,895	178,955	78,420	48,144	17,443	10,612	24,335

Sources Ministry of Construction, *Yearbook of Construction Statistics*, various years; Housing & Commercial Bank, *The Data Book of Housing Economy*, 1991; Statistics Korea (<http://kosis.kr>)

Table I.3 Building permits in principal cities by building material, 1956–1969

	Number of buildings					Gross floor area				
	Total	Ferro-concrete	Brick and stone	Wooden	Others	Total	Ferro-concrete	Brick and stone	Wooden	Others
	I23	I24	I25	I26	I27	I28	I29	I30	I31	I32
South Korea, number					South Korea, thousand m ²					
1956	10,626	171	2,032	8,372	51	1,115	215	389	504	7
1957	8,373	237	2,145	5,965	26	1,056	215	429	410	2
1958	12,065	265	3,989	7,790	21	1,252	246	528	474	3
1959	18,570	421	6,480	11,667	2	1,742	353	797	590	1
1960	16,158	360	5,675	10,123		1,403	283	634	487	
1961	11,113	441	5,291	5,281	100	1,161	315	575	267	4
1962	11,720	715	7,619	3,313	73	1,700	568	928	201	3
1963	17,644	1,015	14,237	2,351	41	2,153	617	1,412	121	3
1964	14,998	1,048	12,048	1,662	240	2,510	714	1,656	128	12
1965	23,901	1,995	18,066	2,518	1,322	2,964	1,039	1,724	135	61
1966	29,596	2,294	22,752	2,577	1,973	3,684	1,143	2,274	134	133
1967	46,848	3,325	38,097	4,959	467	5,087	1,380	3,407	241	60
1968	50,812	4,139	39,434	5,289	1,950	6,729	2,456	3,865	286	122
1969	50,316	4,934	41,713	3,628	41	7,466	3,478	3,771	206	11

Sources Statistics Korea, *Korea Statistical Yearbook*, various years

Table I.4 Building permits by building material, 1962–2016

	Number of buildings					Gross floor area				
	Total	Iron bar and iron frame	Masonry	Wooden	Others	Total	Iron bar and iron frame	Masonry	Wooden	Others
	I33	I34	I35	I36	I37	I38	I39	I40	I41	I42
South Korea, number					South Korea, thousand m ²					
1962	15,917	663	10,090	4,795	369	2,180	446	1,395	321	19
1963	23,814	1,321	17,161	4,153	549	2,583	709	1,612	277	34
1964	20,067	1,500	14,721	2,916	930	3,140	850	1,811	431	48
1965	30,146	2,633	21,408	3,746	2,359	3,893	1,432	2,145	200	116
1966	36,858	3,181	25,884	4,020	3,773	4,507	1,469	2,609	217	213
1967	57,357	4,375	41,272	7,748	3,962	5,888	1,590	3,596	368	334
1968	67,978	5,874	44,463	9,117	8,524	7,717	3,049	3,673	440	554
1969	75,183	8,265	44,727	7,887	14,304	9,572	4,669	3,562	493	848
1970	92,909	8,967	61,281	9,893	12,768	10,787	4,853	4,482	586	866
1971	89,112	9,455	58,454	8,342	12,861	9,619	4,415	3,873	447	884
1972	74,153	7,567	52,008	6,586	7,992	8,701	3,526	4,084	391	700
1973	117,359	10,695	90,536	4,777	11,351	16,572	6,883	8,379	294	1,018
1974	128,228	9,367	106,339	3,831	8,691	16,884	6,250	9,470	238	927
1975	120,950	11,766	98,766	3,600	6,818	18,420	8,205	9,315	255	644
1976	111,580	12,660	89,362	3,588	5,970	17,985	8,288	8,717	287	693
1977	142,453	13,830	118,150	3,699	6,744	22,342	9,322	11,959	304	757
1978	149,749	17,837	122,199	4,047	4,666	30,818	14,549	14,535	488	1,246

(continued)

Table I.4 (continued)

	Number of buildings					Gross floor area				
	Total	Iron bar and iron frame	Masonry	Wooden	Others	Total	Iron bar and iron frame	Masonry	Wooden	Others
	I33	I34	I35	I36	I37	I38	I39	I40	I41	I42
	South Korea, number					South Korea, thousand m ²				
1979	129,382	19,581	103,263	2,718	3,815	27,505	14,799	11,904	260	542
1980	104,481	22,335	78,095	2,209	1,842	25,727	15,566	9,727	160	275
1981	75,024	17,923	53,932	1,779	1,390	20,846	14,197	6,357	120	171
1982	101,503	19,581	79,922	1,475	357	29,798	19,713	9,922	104	59
1983	126,506	26,463	98,211	1,371	461	39,693	26,219	13,247	128	101
1984	101,586	28,269	71,560	1,777	580	39,563	30,023	9,301	117	122
1985	95,418	26,524	67,564	833	497	38,215	29,028	8,949	89	149
1986	100,115	27,997	70,464	961	693	43,543	32,666	10,601	121	155
1987	114,077	35,328	77,117	717	915	47,983	36,295	11,363	104	221
1988	137,217	40,240	94,727	743	1,507	59,770	43,739	15,553	90	388
1989	156,881	51,296	102,350	689	2,546	88,615	70,757	17,184	96	578
1990	188,959	65,316	118,061	692	4,890	116,419	92,923	22,176	128	1,192
1991	157,846	68,542	79,647	697	8,960	105,184	88,810	14,033	145	2,196
1992	136,847	59,893	64,230	697	12,027	94,647	80,067	11,378	168	3,034
1993	143,280	66,266	59,579	740	16,695	117,790	99,025	12,174	207	6,384
1994	123,045	69,227	39,637	481	13,700	116,221	102,717	8,527	123	4,854
1995	140,062	74,754	48,017	649	16,642	117,327	103,134	9,085	88	5,020
1996	144,630	83,432	42,894	871	17,433	113,822	101,941	7,192	132	4,557
1997	123,683	74,091	32,345	1,052	16,195	113,373	104,215	5,105	172	3,881
1998	66,660	32,686	18,736	1,122	14,116	50,964	46,700	1,889	112	2,263
1999	95,286	51,052	22,544	1,265	20,425	72,531	66,190	2,340	142	3,859
2000	110,861	71,385	19,691	1,309	18,476	81,058	75,292	2,056	178	3,532
2001	145,959	108,166	18,582	1,252	17,959	97,717	91,562	2,056	181	3,919
2002	200,094	175,382	21,459	1,600	1,653	138,734	136,222	2,074	171	268
2003	166,467	145,004	19,379	1,993	91	142,108	139,965	1,759	373	11
2004	142,777	123,805	16,653	2,316	3	117,461	115,526	1,551	383	1
2005	134,649	118,688	13,628	2,326	7	111,506	110,204	1,073	229	1
2006	188,283	161,149	20,926	5,654	554	133,271	131,063	1,626	474	107
2007	227,507	191,525	25,280	8,979	1,723	150,957	147,838	2,177	750	193
2008	229,352	194,265	24,156	10,184	747	120,658	117,843	1,950	819	46
2009	212,347	178,182	22,225	11,022	918	105,137	102,487	1,755	839	56
2010	227,511	195,370	19,924	10,922	1,295	125,447	122,840	1,680	868	59
2011	239,836	208,302	19,357	11,686	491	137,868	135,229	1,611	997	33
2012	230,928	201,135	17,398	11,826	569	137,142	134,749	1,388	961	43
2013	225,002	196,498	16,101	11,710	693	127,066	124,727	1,291	995	53
2014	236,804	206,806	16,100	13,062	836	141,347	138,824	1,260	1,200	63
2015	265,445	232,757	16,406	15,393	889	189,840	187,096	1,354	1,313	77
2016	275,572	242,570	14,778	17,043	1,181	178,955	174,888	1,136	1,505	1,426

Sources Ministry of Construction, *Yearbook of Construction Statistics*, various years; Housing & Commercial Bank, *The Data Book of Housing Economy*, 1991; Statistics Korea (<http://kosis.kr>)

Table I.5 Building stock by use, 1984–2016

	Whole country						Capital area (Seoul, Incheon, Gyeonggi)					
	Total	Residential	Commercial	Industrial	Cultural, educational and social	Others	Total	Residential	Commercial	Industrial	Cultural, educational and social	Others
	I43	I44	I45	I46	I47	I48	I49	I50	I51	I52	I53	I54
South Korea, thousand												
1984	5,884	4,963	383	93	103	341	1,619	1,389	115	30	20	66
1987	5,948	4,971	462	95	109	311	1,612	1,330	177	27	19	59
1990	6,352	5,168	559	124	119	382	1,723	1,385	212	41	23	62
1993	5,675	4,428	734	83	65	366	1,517	1,188	213	24	15	78
2000	5,921	4,333	881	145	96	466	1,676	1,200	307	47	27	95
2003	6,255	4,281	976	170	132	696	1,767	1,170	330	63	31	174
2004	6,357	4,350	1,013	183	141	670	1,800	1,198	348	69	35	150
2005	6,370	4,310	1,013	193	147	707	1,797	1,184	351	73	38	152
2006	6,290	4,239	1,023	201	151	676	1,738	1,136	348	75	38	140
2007	6,460	4,365	1,011	216	163	706	1,818	1,202	341	82	44	149
2008	6,557	4,452	1,089	235	164	615	1,851	1,200	379	89	46	137
2009	6,618	4,479	1,108	243	169	620	1,866	1,209	385	92	48	132
2010	6,677	4,486	1,129	250	174	637	1,881	1,212	392	95	50	133
2011	6,732	4,529	1,143	259	170	631	1,893	1,225	394	98	51	125
2012	6,796	4,516	1,138	265	175	701	1,905	1,232	385	99	53	137
2013	6,852	4,529	1,157	274	179	713	1,914	1,230	388	102	54	139
2014	6,911	4,544	1,175	283	183	726	1,926	1,232	393	105	55	141
2015	6,987	4,569	1,199	293	187	739	1,944	1,236	399	109	56	144
2016	7,055	4,589	1,222	302	189	752	1,962	1,239	406	113	57	147

Source Ministry of Land, Infrastructure and Transport (<http://stat.molit.go.kr>)

Notes (1) Before 2003, information is available triennially, and data for 1997 is missing

(2) When the region where the building is located is incorrect or omitted in the building register, the region of the building is counted as “others.”

Table I.6 Building stock by area, 1984–2016

	Whole country									
	Total	Less than 1 hund. m ²	1 hund. m ² –2 hund. m ²	2 hund. m ² –3 hund. m ²	3 hund. m ² –5 hund. m ²	5 hund. m ² –1 thou. m ²	1 thou. m ² –3 thou. m ²	3 thou. m ² –10 thou. m ²	Over 10 thou. m ²	
	I55	I56	I57	I58	I59	I60	I61	I62	I63	
South Korea, thousand										
1984	5,884					5,818	53	10	2	
1987	5,948					5,866	64	14	4	
1990	6,352					6,199	106	41	6	
1993	5,675	3,594	1,302	282	234	138	103	13	10	
2000	5,921	3,209	1,381	410	415	262	152	64	28	
2003	6,255	3,199	1,470	460	499	332	180	82	33	
2004	6,357	3,221	1,493	470	518	345	187	87	35	
2005	6,370	3,255	1,465	455	524	351	190	93	37	
2006	6,290	3,190	1,451	451	528	351	189	95	37	
2007	6,460	3,232	1,485	467	558	375	200	103	40	
2008	6,557	3,232	1,523	482	577	385	208	111	40	
2009	6,618	3,237	1,536	489	592	395	213	115	42	

(continued)

Table I.6 (continued)

	Whole country								
	Total	Less than 1 hund. m ²	1 hund. m ² –2 hund. m ²	2 hund. m ² –3 hund. m ²	3 hund. m ² –5 hund. m ²	5 hund. m ² –1 thou. m ²	1 thou. m ² –3 thou. m ²	3 thou. m ² –10 thou. m ²	Over 10 thou. m ²
	I55	I56	I57	I58	I59	I60	I61	I62	I63
	South Korea, thousand								
2010	6,677	3,233	1,547	496	611	408	219	120	43
2011	6,732	3,253	1,533	494	635	426	224	121	46
2012	6,796	3,254	1,540	500	656	443	230	125	48
2013	6,852	3,253	1,548	505	674	459	236	129	49
2014	6,911	3,251	1,557	512	693	474	242	133	50
2015	6,987	3,254	1,569	519	715	492	248	138	52
2016	7,055	3,253	1,578	524	736	511	255	143	54
	Capital area (Seoul, Incheon, Gyeonggi)								
	Total	Less than 1 hund. m ²	1 hund. m ² –2 hund. m ²	2 hund. m ² –3 hund. m ²	3 hund. m ² –5 hund. m ²	5 hund. m ² –1 thou. m ²	1 thou. m ² –3 thou. m ²	3 thou. m ² –10 thou. m ²	Over 10 thou. m ²
	I64	I65	I66	I67	I68	I69	I70	I71	I72
	South Korea, thousand								
1984	1,619					1,584	27	5	2
1987	1,612					1,568	35	7	3
1990	1,723					1,656	50	15	2
1993	1,517	685	415	170	122	68	46	6	4
2000	1,676	591	440	211	198	126	66	29	14
2003	1,767	555	455	227	232	166	77	38	17
2004	1,800	555	465	231	239	172	80	41	18
2005	1,797	553	468	223	237	174	80	44	19
2006	1,738	522	454	216	234	170	78	44	19
2007	1,818	533	471	225	249	185	85	49	21
2008	1,851	539	481	230	256	187	86	53	20
2009	1,866	536	483	231	261	191	88	55	21
2010	1,881	532	485	232	268	196	90	57	21
2011	1,893	524	482	231	275	207	93	58	24
2012	1,905	519	482	231	281	213	95	60	25
2013	1,914	513	482	231	286	219	96	61	25
2014	1,926	509	481	231	292	226	98	62	26
2015	1,944	506	482	232	299	234	100	64	27
2016	1,962	502	482	232	306	244	102	66	27

Source Ministry of Land, Infrastructure and Transport (<http://stat.molit.go.kr>)

Note Refer to the note for Table I43–54

Table I.7 Building stock by number of stories, 1984–2016

Whole country									
Total	1F	2–4F	5F	6–10F	11–20F	21–30F	31F and over	Others	
I73	I74	I75	I76	I77	I78	I79	I80	I81	
South Korea, thousand									
1984	5,884			5,879	3	2	0.02	0.00	
1987	5,948			5,935	10	3	0.03	0.01	
1990	6,352	4,398	1,857	66	21	10	0.05	0.01	
1993	5,675	4,290	1,318	45	13	10	0.29	0.01	
2000	5,921	4,101	1,688	67	26	35	3.41	0.02	
2003	6,255	4,099	1,952	105	45	46	6.73	0.08	
2004	6,357	4,154	1,985	111	50	49	7.53	0.11	
2005	6,370	4,139	2,004	113	52	53	8.24	0.16	
2006	6,290	4,072	1,981	111	51	55	8.67	0.22	
2007	6,460	4,168	2,045	117	55	60	9.90	0.33	
2008	6,557	4,216	2,061	119	55	64	10.72	0.50	
2009	6,618	4,248	2,084	122	56	67	11.41	0.58	
2010	6,677	4,265	2,114	126	58	70	12.29	0.75	
2011	6,732	4,286	2,147	131	61	72	12.95	0.89	
2012	6,796	4,305	2,181	137	65	74	13.60	1.02	20
2013	6,852	4,320	2,210	143	68	76	14.20	1.19	20
2014	6,911	4,336	2,241	148	72	78	15.13	1.32	20
2015	6,987	4,357	2,280	155	77	81	16.41	1.48	21
2016	7,055	4,371	2,317	161	82	84	17.63	1.66	21
Capital area (Seoul, Incheon, Gyeonggi)									
Total	1F	2–4F	5F	6–10F	11–20F	21–30F	31F and over	Others	
I82	I83	I84	I85	I86	I87	I88	I89	I90	
South Korea, thousand									
1984	1,619			1,616	2	1	0.02	0.00	
1987	1,612			1,602	8	2	0.03	0.01	
1990	1,723	800	878	31	7	7	0.04	0.01	
1993	1,517	835	650	21	6	4	0.19	0.01	
2000	1,676	845	763	34	14	18	2.06	0.02	
2003	1,767	788	867	60	24	23	4.35	0.06	
2004	1,800	798	881	64	26	26	4.90	0.07	
2005	1,797	787	885	64	28	28	5.25	0.09	
2006	1,738	748	861	63	28	28	5.38	0.09	
2007	1,818	782	900	68	30	31	6.16	0.17	
2008	1,851	793	907	71	30	33	6.60	0.29	
2009	1,866	797	912	73	31	35	6.98	0.32	
2010	1,881	797	920	76	33	37	7.43	0.43	
2011	1,893	800	927	80	34	38	7.78	0.51	
2012	1,905	799	932	85	36	39	8.19	0.62	5.00
2013	1,914	797	937	88	38	40	8.44	0.71	5.07
2014	1,926	797	941	92	41	41	8.69	0.75	5.14
2015	1,944	799	947	97	44	42	9.28	0.82	5.35
2016	1,962	799	954	102	48	43	9.75	0.92	5.50

Source Ministry of Land, Infrastructure and Transport (<http://stat.molit.go.kr>)

Notes (1) Refer to the note for Table I43-54

(2) The value for 5F in 1984 and 1987 includes 1F–4F

Table I.8 Construction orders received and value of the completed construction, 1922–1943

	Materials provided by Korea civil engineering construction association	Materials provided by Gyeongseong civil engineering construction association	Connection of two materials
	Construction orders received	Value of construction completed	Order received
	I91	I92	I93
South and North Korea, thousand won			
1922	35,868		35,868
1923	21,637		21,637
1924	13,004		13,004
1925	19,410		19,410
1926	37,425		37,425
1927	35,078		35,078
1928	31,490		31,490
1929	41,737		41,737
1930	22,535		22,535
1931	31,927		31,927
1932	33,239		33,239
1933	41,412		41,412
1934	44,358		44,358
1935	51,610		51,610
1936	69,560		69,560
1937		59,143	74,788
1938		89,647	113,362
1939		118,558	149,921
1940		144,010	182,106
1941		175,738	222,227
1942		185,495	234,565
1943		197,305	249,499

Source Park, Yi Taek, “Estimate of Construction and Commerce Value Added”, in Byong Jick Ahn ed., *History of Korean Economic Growth—Preliminary Consideration*, Seoul National University Press, 2001

Table I.9 Construction orders received and value of the completed construction, 1969–2013

	Construction orders received	Value of construction completed			Value of construction uncompleted
		Total	Original contract	Sub-contract	
	I94	I95	I96	I97	I98
South Korea, billion won					
1969		187			
1973	–	317	316	0	–
1974	–	484	483	1	–
1975	618	763	760	3	–
1976	2,238	1,287	1,267	20	–
1977	5,265	2,243	2,190	53	–
1978	7,800	4,201	4,015	186	–
1979	11,848	5,769	5,488	282	–
1980	16,869	8,010	7,555	454	–

(continued)

Table I.9 (continued)

	Construction orders received	Value of construction completed			Value of construction uncompleted
		Total	Original contract	Sub-contract	
	I94	I95	I96	I97	I98
South Korea, billion won					
1981	22,699	11,349	10,592	757	–
1982	30,779	14,208	13,394	815	–
1983	30,685	15,006	13,755	1,251	–
1984	33,772	16,202	14,890	1,312	–
1985	31,774	16,876	15,111	1,765	–
1986	31,436	15,290	13,626	1,663	–
1987	27,689	14,565	12,660	1,905	–
1988	16,693	16,533	14,047	2,487	–
1989	24,733	20,104	16,764	3,340	–
1990	38,486	27,592	22,932	4,661	–
1991	50,078	40,414	32,739	7,675	–
1992	53,143	51,772	41,972	9,800	–
1993	68,054	57,620	45,322	12,298	–
1994	87,296	68,057	52,960	15,097	89,227
1995	101,273	83,644	63,379	20,266	113,000
1996	119,444	106,207	79,585	26,621	132,616
1997	133,384	119,719	91,163	28,556	160,462
1998	90,609	104,329	78,327	26,002	137,779
1999	94,879	97,687	71,011	26,676	125,698
2000	103,017	98,516	69,571	28,944	126,073
2001	115,077	107,355	74,748	32,607	136,304
2002	153,399	118,653	82,024	36,629	171,564
2003	167,986	137,422	92,836	44,586	192,601
2004	165,465	148,714	96,939	51,775	200,224
2005	189,203	152,189	100,023	52,166	227,322
2006	202,308	161,257	106,415	54,843	254,713
2007	274,459	181,667	121,742	59,925	340,345
	Order received	Value of construction completed			Value of construction uncompleted
		Total	Original contract	Sub-contract	
2008	283,780	211,556	145,571	65,984	422,304
2009	279,750	217,021	147,171	69,851	362,142
2010	275,914	214,530	145,935	68,595	459,229
2011	289,649	224,229	153,083	71,146	481,548
2012	302,571	232,503	162,923	69,580	502,841
2013	284,794	242,275	169,347	72,929	500,575

Sources Construction Economy Research Institute of Korea, *Half-century of Korean construction*, 1997, p. 733; Korea Research Institute for Human Settlements, *A Study on Construction Industry in Korea: An Application of Industrial Organization Approach*, 1989, p. 14; Statistics Korea (<http://kosis.kr>)

Table I.10 Value of construction completed by ordering agency, 1922–1943

199	Total		Public sector						Railroad bureau		Local government			
	I100	I101	Home affairs bureau				I103	I104	I105	I106				
			Total	Governor's office	Communication bureau	Monopoly bureau								
South and North Korea, thousand won														
1922	35,868	27,087	5,467							15,991	5,628			
1923	28,753	19,145	4,561							9,758	4,826			
1924	18,032	9,907	2,924							3,258	3,725			
1925	16,639	9,508	2,019							4,031	3,458			
1926	25,201	14,235	1,901	1,563		193	145			7,720	4,614			
1927	35,621	20,960	3,207	2,672		279	256			10,349	7,403			
1928	33,536	20,395	3,760	3,086		247	426			8,976	7,659			
1929	38,443	19,330	3,474	2,770		242	461			7,704	8,152			
1930	27,810	13,721	2,179	1,741		154	285			5,063	6,479			
1931	29,785	18,487	1,965	1,634		100	232			6,488	10,034			
1932	22,787	16,550	1,348	1,107		116	125			6,408	8,794			
1933	37,504	27,659	3,076	2,278		191	607			9,707	14,876			
1934	43,589	32,288	4,436	3,104		203	1,129			10,104	17,749			
1935	47,439	30,111	4,464	3,160		281	1,024			11,191	14,455			
1936	60,223	29,421	4,500	3,351		520	628			15,942	8,979			
1937	74,786	32,284	5,024	3,843		725	456			20,635	6,624			
1938	113,359	52,722	4,396	3,672		269	455			41,401	6,926			
1939	149,952	76,827	4,009	1,318		912	1,779			63,126	9,693			
1940	182,041	65,363	3,117	1,451		752	914			53,972	8,274			
1941	222,297	94,501	5,735	4,943		198	593			80,339	8,427			
1942	234,555	92,978	7,467	5,220		509	1,738			71,609	13,902			
1943	249,525	86,494	11,646	9,900		623	1,123			61,856	12,992			
Private sector														
I107	I108	I109	I110	Miscellaneous work										
				Total	Office of the Yi Dynasty	Land development	Hydro company	Electric company	Industrial company	Mining company	Commerce and transport	Financial company	Others	
South and North Korea, thousand won														
1922	8,782	1,745	3,440	1,697	1,899									
1923	9,608	1,058	3,740	3,381	1,429									
1924	8,125	402	2,693	4,127	903									
1925	7,131	271	1,140	4,316	1,404									
1926	10,966	442	1,411	3,098	6,015	23	762	3,970	116	600	–	147	293	104
1927	14,661	535	2,101	4,391	7,634	25	1,042	3,998	305	1,395	–	187	465	216
1928	13,141	496	2,256	5,701	4,688	13	876	1,201	261	1,351	14	116	585	271
1929	19,113	569	5,731	6,466	6,347	11	598	2,365	315	1,546	13	436	496	565
1930	14,089	422	4,362	4,746	4,559	17	311	1,448	250	1,471	4	344	292	422
1931	11,298	373	2,388	5,733	2,804	29	525	210	134	1,015	2	138	453	297
1932	6,237	114	571	2,808	2,744	13	248	–	48	1,550	0	123	511	252
1933	9,845	702	2,066	2,748	4,330	11	198	–	63	1,962	73	389	1,061	574
1934	11,301	1,379	3,761	1,675	4,486	3	67	–	59	1,299	162	632	1,437	827
1935	17,328	1,557	5,009	1,224	9,537	50	236	1,476	909	2,975	624	767	1,381	1,119
1936	30,802	1,648	6,782	625	21,746	154	600	4,585	2,710	8,053	1,560	1,028	1,328	1,728
1937	42,502	1,888	8,627	328	31,659	235	891	7,003	4,117	12,065	2,308	1,302	1,444	2,293
1938	60,636	–	20,869	73	39,694	–	493	11,564	1,854	17,664	5,168	1,106	267	1,578
1939	73,124	–	17,292	11	55,821	–	453	23,145	2,498	20,979	6,485	948	370	944
1940	116,678	–	16,642	252	99,784	–	374	45,980	1,349	34,536	14,550	1,807	485	703
1941	127,796	–	19,452	1,287	107,056	–	751	39,439	3,211	46,981	10,341	3,461	271	2,603
1942	141,577	–	6,712	2,935	131,930	–	1,935	62,149	3,326	49,203	9,729	3,220	518	1,850
1943	163,030	–	4,958	2,975	155,098	–	6,072	61,257	2,656	72,675	6,882	3,603	445	1,509

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012

Table I.11 Construction orders received by ordering agency and type of work, 1945–1948

	Total				Corporate, government offices and other public organizations			
	Total	Civil engineering	Building	Others	Total	Civil engineering	Building	Others
	I121	I122	I123	I124	I125	I126	I127	I128
	South Korea, thousand won							
1945	14,222	53	8,637	5,533				
1946	1,605,376	218,193	1,098,996	299,188	776,526	152,188	515,703	108,635
1947	2,039,696	718,576	1,075,934	245,186	1,307,384	581,352	597,950	128,082
1948	2,668,291				2,013,697			
	US troops-related work				Private work			
	Total	Civil engineering	Building	Others	Total	Civil engineering	Building	Others
	I129	I130	I131	I132	I133	I134	I135	I136
	South Korea, thousand won							
1945	10,216	3	5,682	4,531	4,007	50	2,955	1,002
1946	799,827	66,005	556,863	176,960	29,023		26,430	2,593
1947	569,921	127,273	342,637	100,011	162,391	9,950	135,347	17,094
1948	484,669				169,925			

Sources Bank of Chosun, *Annual Economic Review of Korea*, 1948, pp. I-389–390; Bank of Chosun, *Annual Economic Review*, 1949

Notes (1) The data refers to the construction projects done by the 138 members of the Chosun Civil Engineering Association

(2) “Others” refers to electrical or water supply works that were not categorized as civil engineering works

(3) The value of construction works related to the US Army base excludes the construction works classified as military secrets

Table I.12 Construction orders received by ordering agency and type of work, 1977–2016

	Order received										
	Total	Building								Civil engineering	
		Total	Dwelling	New housing construction	Reconstruction	Redevelopment	Office and shop	Factory and ware-house	Public office etc.		Others
	I137	I138	I139	I140	I141	I142	I143	I144	I145	I146	I147
South Korea, billion won											
1977	787	337	147				57	56	47	31	450
1978	1,655	1,086	637				130	164	102	53	570
1979	2,195	975	455				152	176	131	61	1,221
1980	2,062	1,195	546				198	128	190	133	867
1981	3,198	1,561	533				387	204	290	147	1,637
1982	3,934	1,849	790				448	160	296	155	2,085
1983	4,735	2,457	962				694	244	330	228	2,278
1984	5,187	3,164	1,586				667	346	316	250	2,023
1985	5,388	2,993	1,214				721	453	403	203	2,396
1986	5,981	3,773	1,412				830	877	371	283	2,208
1987	7,250	4,091	1,602				697	849	566	378	3,159
1988	7,292	4,922	1,911				1,015	1,209	491	296	2,370
1989	13,453	8,467	3,571				2,513	1,401	621	361	4,986
1990	20,964	13,426	7,924				2,498	1,764	752	488	7,538
1991	25,569	16,367	9,482				3,571	1,818	1,009	487	9,202
1992	27,861	17,154	10,258				3,047	1,746	1,168	935	10,707

(continued)

Table I.12 (continued)

Order received											
Total	Building									Civil engineering	
	Total	Dwelling	New housing construction	Reconstruction	Redevelopment	Office and shop	Factory and ware-house	Public office etc.	Others		
I137	I138	I139	I140	I141	I142	I143	I144	I145	I146	I147	
South Korea, billion won											
1993	33,246	23,443	15,148				4,180	1,754	1,710	651	9,804
1994	39,394	26,993	16,163				5,005	3,044	1,565	1,215	12,401
1995	49,025	32,543	18,412				6,269	4,978	1,971	913	16,482
1996	59,535	35,506	21,062				7,254	3,283	2,844	1,063	24,029
1997	62,722	35,068	20,208				7,214	3,552	2,587	1,507	27,653
1998	36,027	16,888	10,921				2,377	499	1,585	1,507	19,138
1999	36,299	22,598	17,437				1,701	748	1,268	1,444	13,702
2000	41,778	27,377	20,067	14,130	3,617	2,320	3,488	1,038	1,311	1,472	14,401
2001	50,995	31,009	21,553	13,886	5,291	2,377	4,613	1,010	2,708	1,124	19,986
2002	67,834	46,623	31,005	21,483	7,697	1,825	8,855	2,195	3,204	1,364	21,211
2003	80,897	58,125	42,668	25,580	12,018	5,070	7,845	3,448	2,823	1,342	22,772
2004	77,774	52,919	35,161	26,644	6,958	1,559	6,672	6,196	3,023	1,868	24,856
2005	83,489	60,377	42,455	28,916	7,842	5,697	7,384	4,509	3,988	2,041	23,113
2006	91,001	69,573	52,756	33,737	4,542	14,477	7,068	5,970	2,763	1,017	21,428
2007	112,502	82,442	58,409	41,771	3,278	13,360	10,570	7,142	4,392	1,930	30,060
2008	103,907	69,776	44,679	27,914	3,220	13,545	12,272	6,188	3,990	2,647	34,131
2009	109,088	59,841	39,831	22,052	4,086	13,692	9,211	3,535	5,314	1,950	49,248
2010	89,814	54,523	31,353	13,338	6,334	11,681	8,690	6,124	6,857	1,498	35,292
2011	95,332	62,163	37,908	22,751	6,070	9,087	9,392	6,569	6,291	2,003	33,169
2012	89,395	59,230	34,252	23,181	4,585	6,487	9,944	6,564	6,948	1,520	30,165
2013	77,885	53,203	30,501	23,922	3,391	3,189	9,279	5,296	6,647	1,480	24,681
2014	90,606	66,639	42,075	33,949	4,910	3,216	12,646	5,217	4,764	1,937	23,967
2015	134,493	100,325	67,032	51,636	7,675	7,720	19,592	4,863	7,225	1,614	34,169
2016	145,802	114,842	73,652	55,668	6,921	11,062	24,170	8,444	6,954	1,622	30,959
Public sector			Private sector			Foreign organization in Korea			Private investment		
Total	Building	Civil engineering	Total	Building	Civil engineering	Total	Building	Civil engineering	Total	Building	Civil engineering
I148	I149	I150	I151	I152	I153	I154	I155	I156	I157	I158	I159
South Korea, billion won											
1977	558	149	409	223	183	40	6	6	0		
1978	738	227	511	909	852	57	9	7	2		
1979	1,551	404	1,147	627	559	68	18	11	6		
1980	1,195	451	744	823	735	88	45	10	35		
1981	2,203	670	1,533	946	864	82	48	26	22		
1982	2,550	661	1,890	1,341	1,168	173	43	21	22		
1983	2,815	701	2,115	1,863	1,717	146	57	40	17		
1984	3,108	1,354	1,754	2,039	1,782	257	41	29	12		
1985	3,461	1,286	2,174	1,830	1,627	203	98	80	18		
1986	3,046	1,196	1,850	2,838	2,498	341	96	79	17		
1987	3,833	1,194	2,639	3,301	2,807	494	116	91	25		

(continued)

Table I.12 (continued)

	Public sector			Private sector			Foreign organization in Korea			Private investment		
	Total	Building	Civil engineering	Total	Building	Civil engineering	Total	Building	Civil engineering	Total	Building	Civil engineering
	I148	I149	I150	I151	I152	I153	I154	I155	I156	I157	I158	I159
South Korea, billion won												
1988	2,988	1,031	1,957	4,235	3,830	405	70	61	8			
1989	5,939	1,776	4,162	7,482	6,666	816	33	25	8			
1990	8,603	2,563	6,039	12,352	10,855	1,497	9	7	2			
1991	11,546	3,390	8,156	14,011	12,971	1,040	12	6	6			
1992	13,471	3,586	9,885	14,386	13,564	821	5	4	1			
1993	12,752	3,669	9,084	20,475	19,755	720	20	20	0			
1994	14,925	3,932	10,993	24,455	23,048	1,407	14	13	1			
1995	17,040	4,496	12,544	31,710	28,032	3,678	28	15	13	247	–	247
1996	24,650	4,904	19,746	34,584	30,457	4,127	22	22	–	279	123	156
1997	26,520	4,757	21,762	32,548	29,932	2,616	71	33	38	3,582	345	3,237
1998	20,832	4,100	16,733	13,802	12,338	1,465	101	79	22	1,292	372	919
1999	14,388	3,774	10,613	20,943	18,608	2,335	128	104	24	841	112	729
2000	13,123	3,519	9,604	25,919	23,547	2,372	91	85	6	2,644	225	2,419
2001	19,614	4,777	14,837	28,677	26,061	2,616	112	103	9	2,591	68	2,524
2002	19,395	4,859	14,536	45,655	41,356	4,299	238	179	59	2,546	229	2,317
2003	19,571	5,286	14,285	58,271	52,665	5,607	141	129	13	2,914	46	2,868
2004	22,210	5,973	16,237	51,510	46,099	5,412	136	129	7	3,918	718	3,200
2005	21,825	7,138	14,687	58,975	52,770	6,205	196	192	5	2,494	277	2,216
2006	20,460	7,871	12,589	66,550	60,864	5,686	103	94	10	3,888	744	3,144
2007	28,695	12,478	16,218	77,554	68,537	9,017	285	96	188	5,967	1,331	4,636
2008	31,559	14,537	17,022	66,440	52,947	13,493	155	148	6	5,753	2,144	3,609
2009	51,488	12,978	38,510	53,159	45,802	7,358	440	238	202	4,001	823	3,178
2010	29,197	9,396	19,801	55,086	43,084	12,003	194	191	3	5,337	1,852	3,485
2011	28,624	11,610	17,014	61,839	49,044	12,795	142	115	27	4,727	1,394	3,333
2012	26,071	11,833	14,238	59,811	46,406	13,405	160	151	9	3,353	840	2,513
2013	24,736	10,126	14,610	50,947	42,409	8,539	199	188	11	2,003	481	1,522
2014	26,427	10,451	15,976	62,115	55,679	6,436	201	99	102	1,862	410	1,452
2015	28,546	8,963	19,584	103,185	90,405	12,780	144	142	2	2,618	815	1,803
2016	33,963	14,440	19,524	107,748	100,060	7,688	91	83	8	3,999	259	3,740

Source Statistics Korea, "Trend of construction economic survey" (<http://kosis.kr>)

Table I.13 Distribution of the value of construction by type, 1911–1943

	Total	Residential building	Non-residential building	Other buildings	Land improvement
	I160	I161	I162	I163	I164
	South and North Korea, %				
1911	100.00	20.41	57.76	17.10	4.73
1912	100.00	24.15	68.35	2.77	4.73
1913	100.00	24.49	69.31	1.47	4.73
1914	100.00	24.19	68.46	3.34	4.01
1915	100.00	22.19	62.79	5.81	9.22
1916	100.00	21.30	60.28	6.74	11.68
1917	100.00	22.08	62.47	2.73	12.72
1918	100.00	23.66	66.96	4.50	4.88
1919	100.00	20.79	58.83	17.17	3.21
1920	100.00	21.24	60.09	15.31	3.36
1921	100.00	13.83	39.13	21.49	25.56
1922	100.00	9.34	26.44	40.42	23.79
1923	100.00	3.78	10.68	32.30	53.24
1924	100.00	5.35	15.13	20.13	59.39
1925	100.00	6.20	17.54	9.30	66.96
1926	100.00	2.39	7.65	71.61	18.34
1927	100.00	6.17	22.97	17.25	53.61
1928	100.00	6.36	12.73	23.62	57.30
1929	100.00	4.10	13.50	53.74	28.65
1930	100.00	5.43	22.41	22.81	49.34
1931	100.00	1.38	14.34	13.95	70.33
1932	100.00	0.99	54.27	21.91	22.82
1933	100.00	2.95	50.47	32.34	14.24
1934	100.00	3.28	39.00	30.51	27.22
1935	100.00	4.78	38.30	38.29	18.64
1936	100.00	6.28	37.60	46.06	10.06
1937	100.00	6.30	45.54	45.58	2.58
1938	100.00	6.54	36.56	55.59	1.30
1939	100.00	10.50	28.59	60.34	0.57
1940	100.00	9.90	28.44	61.11	0.55
1941	100.00	6.47	34.94	56.95	1.64
1942	100.00	4.36	33.12	59.81	2.70
1943	100.00	7.50	40.95	46.47	5.08

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2006

Table I.14 Overseas construction orders by region and type of work, 1965–2016

	By region						
	Total	Middle east	Asia	America, pacific	Europe	Africa	Latin America
	I165	I166	I167	I168	I169	I170	I171
	South Korea, million dollars						
1965	5		5				
1966	11		11				
1967	16		16				
1968	21		16	4			
1969	14		12	3			
1970	48		31	17			
1971	56		34	20			1
1972	83		62	19			2
1973	174	24	118	31			1
1974	261	89	145	23		0	4
1975	815	751	43	5		15	1
1976	2,502	2,429	35	17		7	14
1977	3,516	3,387	119	10		0	0
1978	8,145	7,982	91	10		25	36
1979	6,351	5,958	378	14		1	
1980	8,260	7,831	410	4		15	
1981	13,681	12,674	838	2		166	
1982	13,321	11,392	1,921	4			5
1983	10,144	9,023	979	9		130	3
1984	6,502	5,911	568	0		49	-25
1985	4,691	4,285	306	43		52	4
1986	2,239	1,242	872	83		38	5
1987	1,711	1,314	298	68		30	1
1988	1,602	1,251	240	62		48	1
1989	2,412	1,442	766	164		40	
1990	6,770	5,812	712	122	17	106	
1991	3,038	868	1,887	236	9	37	
1992	2,783	568	2,117	26	1	39	32
1993	5,117	1,810	2,582	300	326	40	58
1994	7,441	2,304	4,452	402	145	119	20
1995	8,508	818	6,443	431	655	125	36
1996	10,779	948	7,575	1,361	697	107	91
1997	14,032	914	8,277	563	2,561	248	1,468
1998	4,055	1,505	1,889	247	80	270	64
1999	9,189	3,423	4,411	142	54	217	941
2000	5,433	1,603	3,394	18	28	137	252
2001	4,355	2,260	1,742	16	11	306	20
2002	6,126	3,111	2,274	2	17	720	3
2003	3,668	2,258	1,164	86	110	49	1
2004	7,498	3,571	2,273	98	805	712	39
2005	10,859	6,445	2,609	158	175	1,275	198

(continued)

Table I.14 (continued)

	By region						
	Total	Middle east	Asia	America, pacific	Europe	Africa	Latin America
	I165	I166	I167	I168	I169	I170	I171
	South Korea, million dollars						
2006	16,468	9,530	4,044	381	513	1,557	443
2007	39,788	22,801	12,853	676	1,437	1,687	333
2008	47,640	27,204	14,685	613	1,160	1,501	2,477
2009	49,148	35,746	8,793	2,213	470	1,209	717
2010	71,579	47,250	14,464	4,953	398	2,447	2,067
2011	59,144	29,541	19,363	1,013	377	2,208	6,643
2012	64,881	36,872	19,431	234	534	1,615	6,195
2013	65,212	26,143	27,568	6,359	731	1,083	3,327
2014	66,010	31,351	15,916	3,043	6,755	2,196	6,750
2015	46,144	16,530	19,720	3,648	964	750	4,532
2016	28,192	10,694	12,675	1,380	600	1,225	1,618
	By types of work						
	Total	Civil engineering	Architecture	Plant	Electric	Telecom	Service
	I172	I173	I174	I175	I176	I177	I178
	South Korea, million dollars						
1965							
1966	11	10	1				
1967	16	4	11				0
1968	21	11	10				
1969	14	6	7	1		1	0
1970	48	14	25	9	0		0
1971	56	24	29	1		0	1
1972	83	56	21	6			0
1973	174	128	40	6			0
1974	261	205	21	34		0	1
1975	815	652	110	43	10		0
1976	2,502	1,102	949	421	12	0	17
1977	3,516	1,690	1,001	756	34	0	36
1978	8,145	1,534	4,988	731	71	773	48
1979	6,351	1,425	3,118	1,321	142	324	21
1980	8,259	3,528	3,671	520	108	80	353
1981	13,681	3,347	8,866	1,139	29	153	147
1982	13,321	4,742	6,090	1,902	463	75	48
1983	10,144	5,222	3,420	1,021	95	49	338
1984	6,504	1,533	3,195	1,562	195		19
1985	4,691	2,285	1,355	689	249	7	106
1986	2,239	870	1,125	208	17	2	17
1987	1,711	566	577	323	207	18	19
1988	1,602	697	613	174	100		18
1989	2,412	1,001	497	608	219	67	19
1990	6,770	5,425	420	908	0		17

(continued)

Table I.14 (continued)

	By types of work						
	Total	Civil engineering	Architecture	Plant	Electric	Telecom	Service
	I172	I173	I174	I175	I176	I177	I178
	South Korea, million dollars						
1991	3,038	1,639	354	929	81	9	26
1992	2,783	557	1,543	628	39	7	9
1993	5,117	2,365	1,627	846	139	94	45
1994	7,441	1,922	2,268	2,976	246	10	19
1995	8,508	2,201	3,596	2,405	256	30	19
1996	10,779	1,990	4,288	4,285	130	49	37
1997	14,032	2,613	6,124	4,957	231	98	8
1998	4,055	521	1,395	1,954	60	86	39
1999	9,189	1,591	1,944	5,414	238		2
2000	5,433	2,768	732	1,703	212	8	10
2001	4,355	867	721	2,662	58	45	2
2002	6,126	539	605	4,826	128	8	20
2003	3,668	402	532	2,491	192	8	43
2004	7,498	806	874	5,182	545	3	89
2005	10,859	836	1,226	8,263	374	13	147
2006	16,468	1,422	3,543	10,920	474	3	106
2007	39,788	5,232	8,177	25,268	690	41	381
2008	47,640	9,463	9,001	26,874	1,336	19	947
2009	49,148	6,017	6,273	35,421	756	20	660
2010	71,579	4,123	7,724	57,285	770	458	1,218
2011	59,144	5,857	7,846	43,269	954	61	1,158
2012	64,881	8,795	14,323	39,549	1,322	74	818
2013	65,212	18,128	5,446	39,650	761	238	988
2014	66,010	5,664	4,927	51,721	1,402	189	2,107
2015	46,144	8,504	7,110	26,490	855	184	3,001
2016	28,192	6,444	5,330	13,245	1,477	4	1,692

Sources International Contractors Association of Korea (<http://www.icak.or.kr>); Statistics Korea (<http://kosis.kr>)

Note The value of orders received in 1965 did not include the value of the construction works done by the Gyeongnam Company and Gongyeong Construction Company (worth 387,000 dollars)

Table I.15 Number of General construction companies and registration, 1964–1995

	Companies			Licenses		
	Total	Seoul	Provinces	Total	Seoul	Provinces
	I179	I180	I181	I182	I183	I184
	South Korea, companies			South Korea, cases		
1964	561	285	276	568	306	262
1965	553	285	268	580	307	273
1966	607	319	288	641	347	294
1967	648	335	313	685	368	317
1968	693	364	329	739	406	333
1969	784	430	354	839	480	359
1970	836	449	387	892	498	394
1971	816	426	390	881	484	397
1972	707	351	356	769	407	362
1973	669	329	340	731	385	346
1974	646	312	334	707	367	340
1975	554	285	269	632	354	278
1976	534	280	254	611	349	262
1977	527	288	239	604	358	246
1978	521	290	231	613	372	241
1979	516	286	230	621	381	240
1980	505	271	234	622	379	243
1981	507	266	241	716	427	289
1982	506	259	247	720	420	300
1983	504	249	255	716	399	317
1984	492	233	259	696	377	319
1985	483	219	264	687	360	327
1986	480	202	278	683	336	347
1987	468	185	283	669	312	357
1988	930	365	565	1,297	529	768
1989	918	340	578	1,294	492	802
1990	912	319	593	1,285	466	819
1991	1,700	578	1,122	2,318	792	1,521
1992	1,653	526	1,127	2,268	728	1,540
1993	2,651	759	1,892	2,949	871	2,078
1994	2,958	800	2,158	3,308	912	2,376
1995	3,543	881	2,662	4,057	1,006	3,051

Source Construction Economy Research Institute of Korea, *Half-century of Korean construction*, 1997, p. 740

Table I.16 Number of General construction companies and registration, 1975–2015

		Licenses												
		Companies		Licenses						Special license				
		Whole country	Seoul	Whole country		General license		Special license		Steel	Cable way	Landscape architecture		
I185	I186	I187	I188	I189	I190	I191	I192	I193	I194	I195	I196	I197	I198	
South Korea, companies														
1975	707	367	646	643	591	25	27	64		13	47	3	-	1
1976	552	283	630	547	506	19	22	83		14	62	4	2	1
1977	534	280	611	529	492	17	20	82		14	61	4	2	1
1978	527	288	604	523	486	17	20	81		14	61	3	2	1
1979	523	290	617	515	478	17	20	102		24	72	3	2	1
1980	517	287	622	510	500	7	3	112		37	69	3	2	1
1981	505	271	622	498	488	7	3	124		53	65	3	2	1
1982	507	265	716	495	495	-	-	221		53	158	3	-	7
1983	506	262	720	494	494	-	-	226		52	159	4	-	11
1984	504	249	716	492	492	-	-	224		52	157	4	-	11
1985	492	235	696	481	481	-	-	215		52	148	4	-	11
1986	483	219	687	473	473	-	-	214		51	148	4	-	11
1987	480	202	683	471	471	-	-	212		50	147	4	-	11
1988	468	185	669	460	460	-	-	209		49	145	4	-	11
1989	928	353	1,297	905	635	69	201	392		58	294	7	-	33
1990	913	336	1,294	900	630	69	201	394		58	296	7	-	33
1991	913	318	1,285	895	625	69	201	390		57	293	7	-	33
1992	1,700	578	2,313	1,674	1,015	108	551	639		82	499	15	-	43
1993	1,653	526	2,268	1,632	993	105	534	636		81	497	15	-	43
1994	2,651	759	2,949	2,731	1,266	381	1,084	218		102		16		100
1995	2,966	801	3,316	3,077	1,416	454	1,207	239		106		15		118
1996	3,543	881	4,057	3,807	1,506	830	1,471	250		110		16		124
Companies														
Licenses														
Whole country														
Total		Seoul		Civil engineering		Engineering		Construction		Industrial equipment		Landscape architecture		
1997	3,896	869	4,360	1,688	970	1,478	78	146						
1998	4,198	769	4,803	1,853	1,295	1,267	143	245						
1999	5,144	825	6,020	2,394	1,596	1,471	199	360						
2000	7,975	1,276	9,279	2,596	3,013	2,986	245	439						
2001	11,961	1,974	14,082	2,736	5,016	5,497	265	568						
2002	12,634	2,223	14,694	2,796	4,675	6,345	250	628						

(continued)

Table I.16 (continued)

		Licenses																					
		Companies		Whole country																			
		Seoul		Total		Civil engineering		Engineering		Construction		Industrial equipment		Landscape architecture									
		I185	I186	I187	I189	I190	I191	I193	I198														
South Korea, companies		South Korea, cases																					
2003	12,996	2,296	14,868	2,982	4,464	6,522	248	652															
2004	12,988	2,143	14,653	3,292	4,218	6,201	251	691															
2005	13,202	2,030	14,829	3,601	4,145	6,046	251	786															
2006	12,914	2,006	14,498	3,810	3,882	5,628	264	914															
2007	12,842	1,919	14,499	3,950	3,715	5,541	284	1,009															
2008	12,590	1,876	14,262	3,989	3,626	5,223	293	1,131															
2009	12,321	1,852	14,029	3,983	3,531	4,926	301	1,288															
2010	11,956	1,800	13,807	3,915	3,332	4,774	335	1,451															
2011	11,545	1,674	13,392	3,783	3,074	4,727	351	1,457															
2012	11,304	1,611	13,200	3,610	2,839	4,878	379	1,494															
2013	10,921	1,459	12,816	3,441	2,661	4,857	372	1,485															
2014	10,972	1,412	12,906	3,358	2,588	5,096	373	1,491															
2015	11,220	1,442	13,197	3,296	2,523	5,524	375	1,479															
Licenses																							
Seoul																							
Total		General license				Special license																	
		Total		Civil engineering		Engineering		Construction		Total		Industrial equipment		Steel		Paving		Dredging		Cable way		Landscape architecture	
I199		I200	I201	I202	I203	I204	I205	I206	I207	I208	I209	I210											
South Korea, cases																							
1975	312	310	285	8	17	57	10	44	2	2	1	1											
1976	351	279	258	6	15	72	10	58	2	2	1	1											
1977	349	277	258	6	13	72	10	58	2	2	1	1											
1978	358	286	267	6	13	72	11	57	1	2	2	1											
1979	372	284	265	6	13	93	19	65	1	2	2	1											
1980	382	282	277	3	2	100	32	63	2	2	2	1											
1981	379	265	260	3	2	114	49	60	2	2	2	1											
1982	426	255	255	-	-	171	50	113	2	2	-	6											
1983	421	251	251	-	-	170	48	111	2	2	-	9											
1984	399	240	240	-	-	159	46	102	2	2	-	9											
1985	379	227	227	-	-	152	46	95	2	2	-	9											
1986	360	213	213	-	-	147	45	91	2	2	-	9											
1987	336	196	196	-	-	140	44	85	2	2	-	9											

(continued)

Table I.16 (continued)

Licenses													
Seoul													
Total	General license				Special license								
	Total	Civil engineering	Engineering	Construction	Total	Industrial equipment	Steel	Paving	Dredging	Cable way	Landscape architecture		
I199	I200	I201	I202	I203	I204	I205	I206	I207	I208	I209	I210		
South Korea, cases													
1988	312	179	179	-	133		42	80	2	-		9	
1989	529	347	235	23	182		49	104	5	-		24	
1990	492	325	220	17	167		47	93	5	-		22	
1991	466	307	208	15	159		46	88	5	-		20	
1992	792	566	311	16	226		54	134	13	-		25	
1993	728	517	292	12	211		51	125	13	-		22	
1994	871	767	317	48	104		56		13			35	
1995	913	810	321	52	103		58		12			33	
1996	1,006	901	336	77	105		60		13			32	
Total			Civil engineering	Engineering	Construction	Industrial equipment						Landscape architecture	
1997	972		329	81	474	51						37	
1998	880		326	76	358	59						61	
1999	958		360	85	374	61						78	
2000	1,466		389	201	701	67						108	
2001	2,261		394	379	1,263	64						161	
2002	2,496		397	308	1,555	60						176	
2003	2,548		390	268	1,644	59						187	
2004	2,343		382	211	1,516	51						183	
2005	2,230		393	211	1,375	51						200	
2006	2,206		410	181	1,335	50						230	
2007	2,121		410	178	1,251	52						230	
2008	2,081		405	175	1,197	55						249	
2009	2,057		404	174	1,134	57						288	
2010	2,021		401	164	1,074	65						317	
2011	1,890		370	145	1,020	67						288	
2012	1,820		338	128	1,037	76						241	
2013	1,650		318	94	947	77						214	
2014	1,598		292	80	948	76						202	
2015	1,624		274	76	1,013	78						183	

Source: Statistics Korea (<http://kosis.kr>)
 Note: General license and special license were merged in 1997

Table I.17 Main indicators for construction enterprises by type of legal organization, 1973–2013

	Enterprises				Workers			
	Total	Company corporation	Other corporation	Individual	Total	Company corporation	Other corporation	Individual
	I211	I212	I213	I214	I215	I216	I217	I218
	South Korea, number				South Korea, persons			
1973	2,054	750	379	925	237,576	199,565	28,182	9,829
1974	2,522	806	378	1,338	280,570	230,633	34,462	15,475
1975	3,348	882	455	2,011	328,935	274,203	39,046	15,686
1976	3,376	976	418	1,982	345,463	287,805	37,373	20,285
1977	3,875	1,081	404	2,390	407,809	339,544	41,599	26,666
1978	4,200	1,332	336	2,532	490,146	429,641	29,513	30,992
1979	4,614	1,601	356	2,657	586,956	523,240	30,128	33,588
1980	4,924	1,790	324	2,810	608,130	542,528	25,922	39,680
1981	5,494	1,974	356	3,164	640,247	571,726	24,751	43,770
1982	6,912	2,236	427	4,249	710,188	615,098	46,981	48,109
1983	8,834	3,255	454	5,125	769,700	687,378	26,488	55,834
1984	10,602	4,080	26	6,496	846,318	780,470	784	65,064
1985	11,936	4,453	31	7,452	859,531	791,844	1,556	66,131
1986	12,858	4,376	15	8,467	811,983	737,052	390	74,542
1987	12,845	4,353	17	8,475	749,003	673,165	3,240	72,597
1988	13,940	4,662	7	9,271	821,369	740,961	229	80,179
1989	16,270	5,826	16	10,428	832,410	746,445	106	85,859
1990	18,073	6,437	6	11,630	934,312	848,673	302	85,337
1991	19,477	7,738	8	11,731	1,077,291	991,555	82	85,653
1992	24,995	12,827	9	12,159	1,265,004	1,197,172	462	67,370
1993	30,788	14,707	43	16,037	1,388,011	1,284,317	2,308	101,385
1994	32,561	15,221	36	17,303	1,460,821	1,353,772	1,790	105,258
1995	39,533	20,804	36	18,692	1,550,017	1,431,641	2,016	116,358
1996	43,421	23,749	41	19,631	1,610,910	1,504,027	1,006	105,876
1997	45,304	25,481	81	19,741	1,643,814	1,539,587	2,348	101,878
1998	46,498	26,691	72	19,734	1,476,199	1,377,201	2,617	96,380
1999	47,428	28,169	104	19,155	1,320,495	1,244,508	1,527	74,460
2000	51,203	33,224	75	17,903	1,342,192	1,261,642	1,607	78,942
2001	59,186	41,527	134	17,525	1,422,618	1,337,954	2,398	82,266
2002	62,165	45,735	106	16,324	1,524,562	1,442,251	1,745	80,566
2003	64,044	48,542	133	15,369	1,719,074	1,638,954	1,438	78,681
2004	65,276	49,591	157	15,528	1,737,166	1,652,695	1,636	82,834
2005	66,619	52,295	159	14,164	1,718,181	1,642,348	1,682	74,151
2006	58,835	53,427	170	5,238	1,716,837	1,659,963	1,807	55,067
2007	61,366	56,005	187	5,174	1,727,536	1,673,769	1,849	51,918
2008	62,805	57,618	198	4,989	1,657,122	1,607,085	1,841	48,196
2009	64,854	59,799	164	4,891	1,661,000	1,611,782	1,588	47,630
2010	65,330	60,377	159	4,794	1,625,313	1,580,370	2,429	42,514

(continued)

Table I.17 (continued)

	Enterprises				Workers			
	Total	Company corporation	Other corporation	Individual	Total	Company corporation	Other corporation	Individual
	I211	I212	I213	I214	I215	I216	I217	I218
	South Korea, number				South Korea, persons			
2011	65,469	60,670	151	4,648	1,574,587	1,533,449	1,109	40,029
2012	65,249	60,686	136	4,427	1,508,443	1,473,387	874	34,182
2013	65,675	61,178	144	4,353	1,547,486	1,514,531	940	32,015
	Value of sales				Value added			
	Total	Company corporation	Other corporation	Individual	Total	Company corporation	Other corporation	Individual
	I219	I220	I221	I222	I223	I224	I225	I226
	South Korea, million won							
1973	316,518	280,837	25,142	10,539	178,379	161,433	12,423	4,523
1974	483,715	413,706	43,356	26,653	235,696	206,530	19,841	9,325
1975	762,969	660,332	63,184	39,452	349,520	304,540	29,279	15,702
1976	1,286,604	1,170,886	68,806	46,912	503,879	455,264	29,666	18,949
1977	2,242,653	2,067,818	96,625	78,209	972,129	897,067	43,981	31,081
1978	4,200,806	3,956,176	123,954	120,676	1,803,671	1,685,066	64,891	53,714
1979	5,769,497	5,438,231	157,493	173,773	2,510,991	2,349,531	80,743	80,717
1980	8,009,517	7,604,472	157,711	247,394	3,262,140	3,087,877	68,701	105,562
1981	11,349,018	10,873,808	165,940	309,269	4,721,063	4,505,781	77,496	137,785
1982	14,208,488	13,626,247	218,189	364,053	5,689,734	5,420,386	103,022	166,326
1983	15,006,149	14,289,493	235,591	481,065	6,709,771	6,374,046	113,491	222,233
1984	16,201,852	15,625,013	7,122	569,718	7,192,287	6,905,019	3,742	283,525
1985	16,875,652	16,235,365	14,060	626,227	6,761,613	6,413,561	8,441	339,612
1986	15,289,803	14,576,110	5,387	708,305	6,728,385	6,396,026	2,235	330,125
1987	14,565,340	13,707,660	63,697	793,983	6,039,503	5,636,490	30,734	372,280
1988	16,533,464	15,444,259	4,552	1,084,652	7,230,425	6,732,948	1,892	495,585
1989	20,104,311	18,747,584	1,985	1,354,742	9,206,425	8,555,604	769	650,051
1990	27,592,432	25,946,875	8,724	1,636,833	13,341,726	12,547,992	2,808	790,925
1991	40,414,306	38,381,494	1,926	2,030,887	20,061,259	19,044,121	981	1,016,157
1992	51,772,230	50,171,343	12,956	1,587,930	25,412,116	24,649,005	7,071	756,040
1993	57,620,222	54,872,974	59,847	2,687,400	29,211,050	27,733,233	40,451	1,437,366
1994	68,057,102	64,952,530	63,127	3,041,444	33,850,262	32,126,789	37,303	1,686,169
1995	83,644,492	79,927,416	91,950	3,625,125	39,898,517	37,809,997	47,933	2,040,587
1996	106,206,535	102,144,363	47,878	4,014,293	47,338,892	44,999,673	28,538	2,310,679
1997	119,718,713	115,486,834	149,961	4,081,917	51,966,544	49,637,307	83,634	2,245,602
1998	104,328,705	100,735,087	178,445	3,415,172	45,180,825	43,237,452	80,055	1,863,317
1999	92,738,809	89,577,645	117,000	3,044,162	41,697,750	39,868,605	59,020	1,770,124
2000	95,762,655	92,509,916	139,918	3,112,820	41,914,593	40,186,708	53,016	1,674,868
2001	105,349,471	102,054,179	125,738	3,169,553	45,951,266	44,144,914	69,177	1,737,173
2002	114,121,028	110,898,379	138,358	3,084,290	49,683,118	47,907,442	62,254	1,713,421
2003	127,149,270	123,899,037	70,310	3,179,923	57,040,194	55,254,622	42,342	1,743,229
2004	139,251,721	135,583,225	88,444	3,580,050	61,700,391	59,698,138	50,466	1,951,786
2005	142,622,781	139,273,002	86,969	3,262,809	61,740,405	59,951,894	48,524	1,739,986

(continued)

Table I.17 (continued)

	Value of sales				Value added			
	Total	Company corporation	Other corporation	Individual	Total	Company corporation	Other corporation	Individual
	I219	I220	I221	I222	I223	I224	I225	I226
	South Korea, million won							
2006	151,359,705	148,470,099	103,718	2,785,887	67,683,533	66,155,849	56,266	1,471,416
2007	166,735,009	163,689,077	111,570	2,934,362	68,019,559	66,509,382	57,278	1,452,898
2008	192,790,087	189,704,969	120,811	2,964,306	72,694,843	71,250,841	57,697	1,386,304
2009	191,565,272	188,452,154	113,860	2,999,257	75,908,289	74,431,139	54,339	1,422,811
2010	191,491,114	188,610,821	146,631	2,733,661	75,298,393	74,017,243	79,011	1,202,138
2011	198,219,667	195,524,622	71,455	2,623,589	77,225,189	75,962,017	35,050	1,228,121
2012	204,363,152	201,879,228	62,951	2,420,971	79,605,649	78,438,956	31,601	1,135,091
2013	216,883,642	214,443,946	84,853	2,354,843	82,635,102	81,495,853	38,092	1,101,157

Source Statistics Korea, "Construction survey" (<http://kosis.kr>)

Table I.18 Registered construction machinery, 1961–2014

	Total	Bulldozer	Excavator	Loader	Forklift	Dump truck	Crane	Roller	Concrete mixer truck	Concrete pump	Air compressor	Drill	Tower crane	Others
	I227	I228	I229	I230	I231	I232	I233	I234	I235	I236	I237	I238	I239	I240
	South Korea, number													
1961	1,129	250		66		56	91	172			113			381
1965	1,764	506		185		56	111	172			176			558
1966	2,230	708		220		56	151	178			186			731
1970	7,165	1,949		609		868	628	573			448			2,090
1971	8,023	2,154		734		955	747	590			472			2,371
1974	10,705	2,604		940		1,138	962	664			540			3,857
1976	11,356	3,098	817	1,785	1,493	326	954	766	470	10	639	19		979
1977	14,534	3,378	1,241	2,194	2,604	504	1,121	805	695	15	852	73		1,052
1978	21,049	3,680	2,200	2,920	4,526	1,181	1,591	885	1,503	36	1,230	96		1,201
1979	23,674	3,649	2,644	3,251	5,571	1,217	1,798	964	1,608	72	1,482	141		1,277
1980	24,741	3,605	2,926	3,419	5,934	1,193	1,831	1,000	1,750	82	1,542	177		1,282
1981	26,571	3,648	3,430	3,593	6,259	1,252	1,864	1,046	2,168	84	1,708	196		1,323
1982	27,948	3,643	4,369	3,733	6,903	1,797	1,949	1,208	1,439	110	1,029	270		1,498
1983	36,439	3,864	6,336	3,894	7,970	3,344	2,035	1,372	3,276	168	2,214	304		1,662
1984	43,335	3,903	8,748	4,078	9,138	5,033	2,179	1,468	4,161	329	2,328	345		1,625
1985	51,036	4,001	11,759	4,467	10,289	6,591	2,284	1,665	5,031	407	2,436	397		1,709
1986	57,134	4,170	14,017	4,596	11,731	7,606	2,457	1,760	5,602	478	2,511	426		1,780
1987	64,296	4,299	16,789	4,821	14,022	8,557	2,551	1,782	6,066	522	2,574	466		1,847
1988	73,059	4,520	19,896	5,101	16,702	10,034	2,756	1,815	6,537	625	2,686	504		1,883
1989	88,312	4,906	24,713	5,585	21,197	12,542	3,124	1,965	7,501	879	3,000	628		2,272
1990	118,740	5,539	33,633	6,622	27,225	20,210	3,673	2,168	10,755	1,635	3,796	1,098		2,386
1991	154,014	6,035	43,342	7,987	34,838	30,115	4,520	2,634	13,342	2,438	4,623	1,592		2,548
1992	171,518	6,000	49,367	9,061	39,753	32,100	4,942	3,201	14,606	2,710	4,877	1,791		3,110
1993	187,240	5,874	54,208	10,001	44,435	34,597	5,278	3,566	15,818	3,025	5,114	2,023		3,301
1994	199,147	5,431	56,681	10,539	48,195	37,781	5,648	3,645	17,327	3,393	5,180	2,105		3,222
1995	214,446	5,289	60,168	11,119	53,140	41,200	6,457	3,685	18,729	3,810	5,521	2,236		3,092
1996	239,081	5,319	67,847	11,935	58,844	48,400	7,344	3,940	19,592	4,396	5,873	2,549		3,042
1997	263,986	5,457	76,965	12,674	63,192	54,988	7,875	4,374	21,237	5,042	6,198	2,897		3,087

(continued)

Table I.18 (continued)

	Total	Bulldozer	Excavator	Loader	Forklift	Dump truck	Crane	Roller	Concrete mixer truck	Concrete pump	Air compressor	Drill	Tower crane	Others
	I227	I228	I229	I230	I231	I232	I233	I234	I235	I236	I237	I238	I239	I240
South Korea, number														
1998	258,170	5,308	78,094	12,350	62,764	51,210	7,159	4,395	20,140	4,827	5,974	2,916		3,033
1999	256,540	5,176	78,196	12,205	63,443	49,595	6,953	4,803	19,749	4,688	5,757	2,919		3,056
2000	259,859	5,052	79,770	12,239	66,995	47,573	7,176	5,247	19,491	4,619	5,627	2,909		3,161
2001	265,254	4,975	81,554	12,596	71,471	46,215	7,387	5,448	19,344	4,597	5,541	2,886	–	3,240
2002	278,927	4,912	85,357	13,176	78,184	47,005	7,941	5,516	20,262	4,820	5,556	2,881	–	3,317
2003	300,627	4,956	91,874	13,893	85,473	50,827	8,517	5,695	22,218	5,148	5,586	2,968	–	3,472
2004	315,555	4,944	98,113	14,451	91,031	51,573	8,513	5,870	23,516	5,363	5,558	3,057	–	3,566
2005	324,030	4,892	101,656	14,849	96,290	50,751	8,409	6,017	23,478	5,402	5,504	3,163	–	3,619
2006	332,219	4,840	104,521	15,057	101,188	51,120	8,335	6,178	23,419	5,258	5,415	3,211	–	3,677
2007	342,896	4,700	107,860	15,306	107,476	51,916	8,328	6,192	23,771	5,138	5,332	3,189	–	3,688
2008	350,499	4,541	110,312	15,590	113,409	51,586	8,508	6,090	23,530	5,060	4,986	3,170	46	3,671
2009	362,641	4,361	113,284	16,113	118,631	53,161	8,531	6,061	23,036	5,062	4,618	3,194	2,958	3,631
2010	374,904	4,262	117,306	16,686	125,107	54,981	8,633	6,149	22,179	5,044	4,299	3,261	3,323	3,674
2011	387,988	4,190	121,847	17,325	132,975	55,695	8,681	6,277	21,493	5,104	4,265	3,371	3,033	3,732
2012	400,307	4,125	126,065	18,267	140,455	55,029	8,770	6,343	21,616	5,230	4,251	3,454	2,900	3,802
2013	414,658	4,049	130,449	19,403	147,798	54,436	9,049	6,384	22,146	5,475	4,232	4,290	3,073	3,874
2014	430,094	3,972	133,388	20,624	156,612	54,395	9,410	6,397	23,179	5,816	4,333	4,820	3,171	3,977

Source Ministry of Land, Infrastructure and Transport, *Status of Korean Construction Machinery*, 2015

Notes (1) 1970–1974: Excavators were included in “others” (no excavators in 1961–1966)

(2) 1961–1974: Concrete mixer trucks and concrete pumps are included in “others.”

Table I.19 Housing construction by sector, 1951–2016

	Total	Public sector					Private sector				
		Total	Central government	Local government	Korea housing corporation, LH	Housing company	Others	Total	Designated company	Registered company	Housing association and Individual etc.
	I241	I242	I243	I244	I245	I246	I247	I248	I249	I250	I251
South Korea, households											
1951		20,325									
1952		21,700									
1953	95,263	40,633						54,630			
1954	132,985	65,202						67,783			
1955	86,747	25,246						61,501			
1956	84,711	24,224						60,487			
1957	76,848	25,741						51,107			
1958	65,510	11,326						54,184			
1959	70,456	5,535						64,921			
1960	107,644	12,167						95,477			
1961	99,988	7,128						92,860			
1962	79,593	8,671						70,922			
1963	51,229	5,013						46,216			
1964	62,000	2,800						59,200			
1962	49,492	8,776	5,024		1,550		2,202	40,716			
1963	58,507	6,232	3,467		1,067		1,698	52,275			
1964	54,150	4,820	1,521		663		2,436	49,330			
1965	70,465	7,953	1,417	59	580		5,897	62,512			
1966	93,321	12,134	1,578	29	628		9,899	81,187			
1967	94,568	5,677	818	539	618	1,788	1,914	88,841			

(continued)

Table I.19 (continued)

	Total		Public sector					Private sector			
	Total	Central government	Local government	Korea housing corporation, LH	Housing company	Others	Total	Designated company	Registered company	Housing association and Individual etc.	
	I241	I242	I243	I244	I245	I246	I247	I248	I249	I250	I251
South Korea, households											
1968	96,225	20,094	5,338	1,206	132	12,131	1,287	76,131			
1969	104,545	25,258	1,469	89	660	12,588	2,892	79,287			
1970	115,000	12,382	1,775	2,584	1,000	6,435	3,788	102,618			
1971	130,000	15,669	2,601	1,392		11,937	6,961	114,331			
1972	110,000	17,459	2,868	968		13,605	18	92,541			
1973	142,560	43,281	26,047	88	2,629	13,826	691	99,279			
1974	158,110	43,499	31,085	764	3,700	7,950		114,611			
1975	179,951	62,700	9,046	21,769	18,264	9,066	4,467	117,251			
1976	169,970	61,827	7,748	18,408	18,817	11,425	5,429	108,143			
1977	203,545	77,825	7,424	28,005	25,682	16,714		125,720			
1978	300,107	115,433	4,722	58,197	27,860	24,654		184,674	40,781		
1979	251,048	118,300	2,800	52,600	30,079	32,821		132,748	16,392		
1980	211,537	106,187	7,505	30,474	30,104	38,104		105,350	18,212	30,200	56,938
1981	149,837	77,633	4,768	27,704	45,006		4,104	72,204	13,454	24,343	34,407
1982	191,420	68,209	3,741	22,997	40,182		1,446	123,211	18,484	31,332	73,395
1983	225,990	82,071		34,941	31,506	9,085	6,720	143,919		59,621	84,298
1984	222,047	114,081		53,609	35,099	25,373	8,746	107,966	19,256	43,888	44,822
1985	227,362	132,090		41,103	45,148	29,864	15,955	95,292	19,377	57,078	18,837
1986	288,252	152,913	9,162	21,384	28,686	56,926	36,755	135,339	28,708	52,797	53,834
1987	244,301	166,754	6,945	13,463	33,824	66,583	45,939	77,547			
1988	316,900	115,018	210	18,403	37,696	95,575	58,709	201,552			
1989	462,159	161,732		41,554	50,682	69,496		300,427			
1990	750,378	269,400		62,786	79,702	126,933		481,000			
1991	613,083	164,200		31,935	66,531	65,710		448,900			
1992	575,492	195,000		40,595	75,305	73,570	5,477	380,500			
1993	695,319	226,700		15,491	70,300	140,924		468,600			
1994	622,854	258,400		12,673	70,089	175,648		364,500			
1995	619,057	236,500		15,629	70,292	150,548		382,600			
1996	592,132	232,400		8,358	60,140	163,901		359,700			
1997	596,435	219,000		1,341	60,180	157,504		377,400			
1998	306,031	131,000		2,321	33,183	95,545		175,000			
1999	404,715	151,300		2,207	48,236	100,884		253,400			
2000	433,488	140,300		3,303	52,395	84,563		293,200			
2001	529,854	127,900		4,491	44,100	79,336		402,000			
2002	666,541	123,700		7,852	69,617	46,261		542,800			
2003	585,382	120,500		16,399	78,753	25,370		464,900			
2004	463,800	124,000		14,717	100,534	8,740		339,800			
2005	463,641	141,000		33,740	101,786	5,452		322,600			
2006	469,503	143,700		15,826	116,185	11,683		325,800			
2007	555,792	157,000		13,864	141,817	1,308		398,800			
2008	371,285	141,200		3,943	130,069	7,148		230,100			
2009	381,787	168,300		22,882	141,049	4,369		213,500			
2010	386,542	138,300		43,430	88,781	6,104		248,200			
2011	549,594	115,349		27,408	79,699	8,242		434,245			
2012	586,884	109,609		6,685	77,583	25,341		477,275			
2013	440,116	79,619		8,684	42,021	28,914		360,497			

(continued)

Table I.19 (continued)

	Total		Public sector				Private sector				
	Total		Central government	Local government	Korea housing corporation, LH	Housing company	Others	Total	Designated company	Registered company	Housing association and Individual etc.
	I241	I242	I243	I244	I245	I246	I247	I248	I249	I250	I251
South Korea, households											
2014	515,251	63,320		3,709	48,390	11,221		451,931			
2015	765,328	76,428		6,278	58,855	11,295		688,900			
2016	726,048	75,802		7,702	57,613	10,487		650,246			

Sources Sim, Daesig and Jungyeong Seong, "The Direction of Korean Housing Finance Policy and Its Financial Plan (1)," *Housing Finance*, 1(1), 1968, p. 60; Cha, Ilsig, "A Study on Urban Planning and Housing Policy," *Housing Finance*, 1(4), 1968, p. 4; Housing & Commercial Bank, *Housing Finance*, 10(4), 1977, p. 41; Construction Economy Research Institute of Korea, *Half-century of Korean construction*, 1997, p. 738; Statistics Korea (<http://kosis.kr>); Statistics Korea, "Key indicators of South Korea" (<http://www.index.go.kr>)

Table I.20 Housing construction by housing type, 1974–2016

	Total	A single house	Multi-household house	Townhouse	Apartment
	I252	I253	I254	I255	I256
South Korea, thousand apartment units					
1974	157	128		10	19
1975	180	132		10	38
1976	170	119		9	43
1977	204	138		11	54
1978	300	172		28	100
1979	251	132		30	88
1980	212	123		12	77
1981	150	51		12	87
1982	191	63		33	95
1983	226	94		31	102
1984	222	65		39	119
1985	227	50		45	132
1986	288	41		95	152
1987	244	61		35	148
1988	317	73		65	178
1989	462	62		90	310
1990	750	105		144	501
1991	613	69		120	424
1992	575	53	43	9	470
1993	695	52	80	23	540
1994	623	42	43	17	521
1995	619	56	49	17	497
1996	592	61	50	18	463
1997	596	53	39	19	485
1998	306	24	9	7	266
1999	405	34	18	8	345
2000	433	35	57	10	332
2001	530	49	204	9	267
2002	667	53	221	8	385
2003	585	42	68	6	469

(continued)

Table I.20 (continued)

	Total	A single house	Multi-household house	Townhouse	Apartment
	I252	I253	I254	I255	I256
South Korea, thousand apartment units					
2004	464	34	21	4	405
2005	464	28	16	5	416
2006	470	38	14	5	413
2007	556	51	23	5	476
2008	371	54	50	4	263
2009	382	55	25	5	297
2010	387	62	41	6	277
2011	550	73	106	13	357
2012	587	71	120	20	376
2013	440	70	81	11	279
2014	515	75	82	11	348
2015	765	88	123	19	535
2016	726	97	104	18	507

Sources Construction Economy Research Institute of Korea, *Half-century of Korean construction*, 1997, p. 738; Ministry of Land, Infrastructure and Transport (<http://stat.molit.go.kr>)

Table I.21 Public rental housing construction, 1987–2015

	Total	Local government	Korea land & housing corporation	Private sector
	I257	I258	I259	I260
South Korea, households				
1987	51,918	135	20,070	31,713
1988	52,218	1,164	25,188	25,866
1989	82,475	24,252	40,046	18,177
1990	144,544	28,747	58,744	57,053
1991	76,391	21,606	49,224	5,561
1992	62,679	13,473	44,717	4,489
1993	41,525	2,922	10,055	28,548
1994	74,889	3,088	19,125	52,676
1995	83,032	1,276	18,237	63,519
1996	111,063	3,190	16,188	91,685
1997	108,728	1,057	15,941	91,730
1998	93,795	160	13,958	79,677
1999	109,417	441	30,115	78,861
2000	95,932	1,714	30,953	63,265
2001	102,557	2,438	40,908	59,211
2002	86,586	4,033	55,403	27,150
2003	84,768	10,106	64,686	9,976
2004	97,226	6,150	86,845	4,231
2005	105,787	18,533	84,476	2,778
2006	111,536	9,461	96,991	5,084
2007	146,565	15,769	117,351	13,445

(continued)

Table I.21 (continued)

	Total	Local government	Korea land & housing corporation	Private sector
	I257	I258	I259	I260
South Korea, households				
2008	116,908	12,802	94,788	9,318
2009	89,603	10,501	66,527	12,575
2010	93,278	27,066	64,278	1,934
2011	84,065	20,657	57,868	5,540
2012	73,619	14,047	38,216	21,356
2013	75,778	10,327	46,626	18,825
2014	80,629	8,802	52,446	19,381
2015	90,144	11,650	65,577	12,917

Source Statistics Korea, "Key indicators of South Korea" (<http://www.index.go.kr>)

Note Construction performance was measured on a business approval basis. Approved business includes purchase of multi-dwelling houses, bankrupt rental housing, and unsold housing

Table I.22 Housing supply ratio, 1960–2014

	Old housing supply ratio				Housing supply ratio
	Number of housing		Household		
	A	B	A	B	
	I261	I262	I263	I264	
South Korea, thousand households					South Korea, %
1960	3,589		4,263		84.2
1961					
1962		3,602		4,629	
1963		3,666		4,772	
1964		3,730		4,904	
1965		3,795		5,031	
1966	3,867	3,859	4,916	5,192	78.7
1967		3,886		5,210	
1968		3,962		5,306	
1969		4,183		5,857	
1970	4,360	4,301	5,576	5,863	78.2
1971		4,384		6,000	
1972	4,484	4,499		6,125	
1973	4,558	4,591		6,246	
1974	4,640	4,707		6,365	
1975	4,734	4,825	6,367	6,762	74.4
1976	4,822	4,956		6,641	
1977	4,927	5,100		6,602	
1978	5,082	5,242		6,829	
1979	5,211	5,416		7,079	
1980	5,319	4,563	7,470	7,971	71.2
1981	5,460		7,749		70.5
1982	5,640		8,039		70.2
1983	5,852		8,340		70.2

(continued)

Table I.22 (continued)

	Old housing supply ratio				Housing supply ratio
	Number of housing		Household		
	A	B	A	B	
	I261	I262	I263	I264	
South Korea, thousand households				South Korea, %	
1984	6,061		8,652		70.1
1985	6,104		8,751		69.8
1986	6,303		9,037		69.7
1987	6,450		9,320		69.2
1988	6,670		9,612		69.4
1989	7,032		9,920		70.9
1990	7,160		10,166		70.4
1991	7,853		10,483		74.9
1992	8,631		10,933		78.9
1993	8,798		11,122		79.1
1994	9,133		11,436		83.5
1995	9,570		11,758		86
1996	10,113				89.2
1997	10,627				92
1998	10,867				92.4
1999	11,181				93.3
2000	11,472		11,928		96.2
2001	11,892		12,098		98.3
2002	12,358		12,286		100.6
2003	12,669		12,515		101.2
2004	12,988		12,714		102.2
2005	13,223		12,491		105.9
2006	13,534		12,634		107.1
2007	13,793		12,760		108.1
2008	14,169		12,891		109.9
2009	14,456		13,025		111.0
2010	14,677		12,995		112.9
2011	15,007		13,136		114.2
2012	15,306		13,262		115.4
2013	15,628		13,395		116.7
2014	15,989		13,535		118.1
New housing supply ratio					
2005	15,623		15,887		98.3
2006	15,978		16,105		99.2
2007	16,295		16,364		99.6
2008	16,733		16,619		100.7
2009	17,071		16,862		101.2
2010	17,672		17,339		101.9
2011	18,131		17,719		102.3
2012	18,551		18,057		102.7

(continued)

Table I.22 (continued)

	Old housing supply ratio				
	Number of housing		Household		Housing supply ratio
	A	B	A	B	
	I261	I262	I263	I264	I265
	South Korea, thousand households				South Korea, %
2013	18,969		18,408		103.0
2014	19,429		18,773		103.5

Sources Construction Economy Research Institute of Korea, *Half-century of Korean construction*, 1997, p. 738; Korea Research Institute for Human Settlements, *Handbook of Housing*, 1981, p. 115; Statistics Korea (<http://kosis.kr>)

Notes (1) Old housing supply ratio = number of housing/number of ordinary households × 100; New housing supply = number of housing/number of general households × 100

(2) General households = total households - foreigner households - group households; Ordinary households = general households - single-person households - households made up of unrelated persons

(3) I262 and I264 are from Korea Research Institute for Human Settlements (1981)

Table I.23 Newly built housing not sold, 1993–2015

	Total		By supply sector		By region	
	Total	Housing unsold after completion	Private sector	Public sector	Metropolitan area	Seoul
	I266	I267	I268	I269	I270	I271
	South Korea, households					
1993	77,488	2,141	71,444	6,044	8,552	–
1994	105,586	2,581	87,001	18,585	14,250	–
1995	152,313	17,919	91,450	60,863	34,993	311
1996	109,637	12,304	69,434	40,203	23,895	1,408
1997	88,867	7,567	62,734	26,133	12,171	401
1998	102,701	18,102	81,098	21,603	27,481	5,588
1999	70,872	17,810	57,121	13,751	20,958	2,795
2000	58,550	16,272	38,941	19,609	19,785	3,037
2001	31,512	8,834	20,741	10,771	9,360	1,771
2002	24,923	5,425	14,168	10,755	1,387	52
2003	38,261	5,874	31,894	6,367	7,370	735
2004	69,133	10,314	60,781	8,352	15,458	612
2005	57,215	10,983	51,415	5,800	12,242	574
2006	73,772	13,654	71,818	1,954	4,724	529
2007	112,254	17,395	110,715	1,539	14,624	454
2008	165,599	46,476	164,293	1,306	26,928	2,486
2009	123,297	50,087	122,962	335	25,667	1,803
2010	88,706	42,655	88,706	–	29,412	2,729
2011	69,807	30,881	69,807	–	27,881	1,861
2012	74,835	28,778	74,835	–	32,547	3,481
2013	61,091	21,751	61,091	–	33,192	3,157
2014	40,379	16,267	40,379	–	19,814	1,356
2015	61,512	10,518	61,512	–	30,637	494

Source Statistics Korea, “Key indicators of South Korea” (<http://www.index.go.kr>)

Notes As of the end of year

Table I.24 Bad housing and housing shortage, 1970–1984

	Whole country					Seoul				
	Household	Existing house	Normal house	Bad house	Shortage of housing	Household	Existing house	Normal house	Bad house	Shortage of housing
	I272	I273	I274	I275	I276	I277	I278	I279	I280	I281
South Korea										
	Thousand households	Thousand buildings				Thousand households	Thousand buildings			
1970	3,063	1,836	1,548	289	1,227	1,097	600	426	174	497
1971	3,151	1,919	1,632	287	1,232	1,151	625	456	168	527
1973	3,545	2,250	1,988	262	1,363	1,216	701	545	155	515
1974	3,785	2,361	2,115	246	1,424	1,274	737	587	150	537
1975	4,143	2,501	2,278	223	1,823	1,411	813	678	135	733
1978	4,726	2,862	2,660	202	1,864	1,609	892	804	88	717
1979	5,209	3,088	3,766	293	1,820	1,523	936	783	154	586
1980	5,795	3,384	3,036	348	2,410	1,836	994	840	154	843
1981	5,803	3,707	3,369	338	2,095	1,915	1,189	1,036	152	726
1982	5,839	3,729	3,437	292	2,110	1,767	1,086	936	150	681
1983	6,114	3,963	3,664	298	2,152	1,869	1,142	996	146	727
1984	6,486	4,149	3,856	293	2,337	1,983	1,174	1,048	125	809

Source Ministry of Home Affairs, *Municipal Yearbook of Korea* various years

Table I.25 Housing reconstruction projects, 1993–2015

	Approval			Completion		
	Total	Capital area	Local	Total	Capital area	Local
	I282	I283	I284	I285	I286	I287
South Korea, thousand households						
1993	2.1	1.6	0.5	3.0	2.8	0.2
1994	0.8	0.8	0.0	2.2	2.2	0.0
1995	1.8	1.8	0.0	5.5	5.2	0.2
1996	4.3	2.8	1.5	5.3	3.8	1.5
1997	3.6	3.6	0.0	12.8	12.2	0.6
1998	3.2	3.2	0.0	21.2	20.0	1.1
1999	17.7	17.7	0.0	30.0	28.1	1.9
2000	29.4	29.4	0.0	21.2	19.2	2.0
2001	12.2	12.1	0.0	14.1	13.7	0.5
2002	24.8	22.5	2.3	22.2	19.3	2.8
2003	59.9	52.3	7.7	31.1	28.1	3.1
2004	32.7	23.3	9.4	20.8	17.1	3.7
2005	12.9	9.0	3.8	22.4	17.4	5.1
2006	15.8	8.5	7.3	24.9	3.1	21.8
2007	10.6	2.3	8.3	20.3	9.5	10.8

(continued)

Table I.25 (continued)

	Approval			Completion		
	Total	Capital area	Local	Total	Capital area	Local
	I282	I283	I284	I285	I286	I287
South Korea, thousand households						
2008	22.4	10.5	11.9	52.5	28.7	23.8
2009	6.1	3.1	3.0	19.6	10.1	9.5
2010	12.4	10.2	2.2	19.2	7.8	11.4
2011	18.6	14.3	4.3	7.5	0.9	6.6
2012	18.4	16.6	1.8	11.7	1.1	10.6
2013	13.2	9.7	3.5	5.1	1.1	4.0
2014	8.8	2.0	6.8	11.6	3.4	8.2
2015	9.9	2.9	7.0	7.1	0.7	6.4

Source Statistics Korea, "Key indicators of South Korea" (<http://www.index.go.kr>)

Notes 1993 data are the sum of the data for 1983–1993

Table I.26 Housing redevelopment projects, 1973–2016

	Number of zones	Implementation area	Households built	To be demolished
	I288	I289	I290	I291
	South Korea			
	Zones	Thousand m ²	Households	Buildings
1973–2003	347	14,473	275,971	13,230
2004	12	599	12,014	2,639
2005	53	4,211	52,132	13,226
2006	60	3,800	58,995	16,132
2007	121	7,433	119,819	38,734
2008	169	14,361	158,686	58,655
2009	165	11,137	140,201	40,912
2010	93	6,924	112,135	20,180
2011	33	3,344	46,097	11,581
2012	15	1,740	23,741	7,462
2013	19	1,144	16,618	5,020
2014	12	1,310	9,607	5,817
2015	7	576	10,177	2,073
2016	7	371	3,390	1,762

Source Statistics Korea (<http://kosis.kr>)

Table I.27 Apartment stock by construction year, 1977

	By supply sector					By size						
	Total	Government	Korea housing corporation	Construction company	Individual	Total	13 pyeong and under	14–20 pyeong	21–25 pyeong	26–40 pyeong	41–60 pyeong	61 pyeong and over
	I292	I293	I294	I295	I296	I297	I298	I299	I300	I301	I302	I303
South Korea, households												
before 1935	52			52		52			52			
1936–1940	30				30	30	30					
1941–1945	116					116	18	50	48			
1946–1955												
1956–1960	1,133		842	164	127	1,133	557	497	75	4		
1961–1965	979	569	240		170	979	803	140	36			
1966–1970	38,572	28,678	4,192	2,290	3,412	38,572	26,833	7,723	1,183	2,429	343	61
1971–1975	62,848	20,069	21,695	11,588	9,496	62,848	27,334	15,756	8,129	8,221	3,020	388
1976–1977	61,417	15,102	31,084	9,365	5,866	61,417	29,637	18,284	4,402	6,562	2,302	240

Source Housing & Commercial Bank, *Housing Finance*, 49, 1978, p. 102

One pyeong equals 3.3 square meters

Table I.28 Apartment stock by construction year, 2013

	By supply sector								
	Total	Central government	Local government	Korea housing corporation	Private sector				Others
					Total	Construction company	Housing cooperative	Individual	
I304	I305	I306	I307	I308	I309	I310	I311	I312	
South Korea, households									
1940	51	–	–	–	51	–	–	51	–
1945	48	–	–	–	48	48	–	–	–
1960	413	–	–	232	181	–	–	181	–
1965	1,509	432	293	711	73	30	–	43	–
1970	31,385	2,148	20,083	3,450	5,704	3,103	–	2,601	–
1971	7317	800	2,905	788	2,824	2,299	–	525	–
1972	5,199	1,156	416	997	2,630	1,065	–	1,565	–
1973	7,947	252	1,052	5,326	1,317	426	–	891	–
1974	16,911	676	1,541	6,482	8,212	7,025	–	1,187	–
1975	42,167	1,144	7,312	22,603	11,108	8,660	–	2,448	–
1976	21,009	746	3,600	6,370	10,293	8,398	–	1,895	–
1977	31,578	608	2,474	15,580	12,916	10,599	–	2,317	–
1978	58,031	426	4,097	17,119	36,389	32,927	–	3,462	–
1979	87,637	707	10,651	26,287	49,992	43,262	–	6,730	–
1980	72,988	1,269	2,377	29,394	39,948	35,102	190	4,656	–
1981	70,795	616	1,585	34,419	34,175	29,611	–	4,564	–
1982	68,081	1,758	2,028	34,313	29,982	26,502	–	3,480	–
1983	88,448	298	1,529	30,461	56,160	49,135	–	7,025	–
1984	91,219	20	6,153	26,932	58,114	51,488	30	6,596	–
1985	94,749	30	2,645	27,199	64,875	57,373	–	7,502	–
1986	98,908	–	13,450	29,778	55,680	50,163	–	5,517	–

(continued)

Table I.28 (continued)

	By supply sector										Others	
	Total	Central government	Local government	Korea housing corporation	Private sector							
					Total	Construction company	Housing cooperative	Individual				
I304	I305	I306	I307	I308	I309	I310	I311	I312				
South Korea, households												
1987	106,531	–	10,724	25,820	69,987	63,243	80	6,664	–			
1988	162,028	60	16,119	41,547	104,302	92,076	198	12,028	–			
1989	180,651	398	9,854	38,524	131,875	122,019	3,722	6,134	–			
1990	201,504	200	5,218	45,823	150,263	133,546	13,320	3,397	–			
1991	270,821	2,547	16,985	54,494	196,795	172,557	19,873	4,365	–			
1992	381,141	4,126	38,351	63,391	275,273	240,126	32,907	2,240	–			
1993	368,703	–	25,810	35,999	306,894	271,723	33,566	1,605	–			
1994	398,341	145	154,963	45,286	197,947	142,420	24,731	30,796	–			
1995	429,898	787	21,609	49,705	357,797	333,218	21,919	2,660	–			
1996	364,483	1,074	21,569	38,711	303,129	284,519	17,009	1,601	–			
1997	417,762	988	12,078	43,409	361,287	326,015	33,236	2,036	–			
1998	364,988	1,376	9,601	35,620	318,391	275,595	38,177	4,619	–			
1999	337,538	–	5,873	32,486	299,179	236,541	61,195	1,443	–			
2000	281,523	380	5,900	39,903	235,340	194,885	40,196	259	–			
2001	337,367	–	9,949	37,741	289,677	222,159	66,870	648	–			
2002	288,262	514	2,836	36,406	248,506	189,275	54,727	4,504	–			
2003	266,840	3,438	7,305	34,985	221,112	151,925	67,753	1,434	–			
2004	299,739	–	7,210	33,388	259,141	185,787	68,132	5,222	–			
2005	304,114	–	5,608	30,429	265,079	199,477	63,814	1,788	2,998			
2006	279,226	–	4,133	31,586	239,349	171,456	66,155	1,738	4,158			
2007	286,335	1,910	9,537	21,681	248,413	176,648	71,405	360	4,794			
2008	305,437	–	19,993	33,000	245,321	163,292	80,962	1,067	7,123			
2009	235,740	–	15,200	34,408	176,457	131,119	44,410	928	9,675			
2010	232,326	4,079	9,571	45,415	168,233	139,406	28,274	553	5,028			
2011	157,126	–	13,774	50,413	92,073	66,587	24,092	1,394	866			
2012	154,361	1,163	6,102	24,885	116,338	82,117	24,045	10,176	5,873			
2013	178,138	–	10,961	23,962	140,117	120,364	15,300	4,453	3,098			
By size												
	Under 42.9 m ²	42.9–49.5	49.5–59.4	59.4–66.0	66.0–82.5	82.5–99.0	99.0–115.5	115.5–132.0	132.0–148.5	148.5–166.5	166.5–198.0	Over 198.0 m ²
	I313	I314	I315	I316	I317	I318	I319	I320	I321	I322	I323	I324
South Korea, households												
1940	8	15	–	–	20	5	3	–	–	–	–	–
1945	–	–	–	24	–	24	–	–	–	–	–	–
1960	178	–	152	2	80	–	–	1	–	–	–	–
1965	765	437	296	5	3	3	–	–	–	–	–	–
1970	18,385	4,505	3,295	1,248	1,344	1,138	661	525	61	94	111	18
1971	560	800	999	1,062	2,584	312	49	402	53	443	10	43
1972	1,061	1,391	920	95	472	748	306	68	35	54	44	5

(continued)

Table I.28 (continued)

	By size											
	Under 42.9 m ²	42.9– 49.5	49.5– 59.4	59.4– 66.0	66.0– 82.5	82.5– 99.0	99.0– 115.5	115.5– 132.0	132.0– 148.5	148.5– 166.5	166.5– 198.0	Over 198.0 m ²
	I313	I314	I315	I316	I317	I318	I319	I320	I321	I322	I323	I324
	South Korea, households											
1973	270	1,972	448	169	1,946	292	1,817	182	756	13	42	40
1974	536	5,895	3,861	777	1,360	1,543	533	479	1,386	212	120	209
1975	2,505	20,071	8,914	1,584	2,663	1,483	1,342	1,207	212	752	682	752
1976	2,117	7,332	3,776	1,459	3,188	1,378	373	546	247	–	524	69
1977	1,613	12,717	2,713	1,072	3,568	2,176	3,764	2,321	328	438	668	200
1978	2,774	12,817	8,313	3,690	9,068	8,445	5,729	2,685	1,034	1,581	1,303	592
1979	4,342	20,668	13,271	4,304	11,860	13,452	9,162	5,907	1,339	1,854	1,120	358
1980	11,577	15,483	9,786	6,435	10,054	7,381	8,000	2,088	337	820	903	124
1981	5,270	17,869	15,018	7,195	9,415	5,988	5,432	2,162	648	1,090	708	–
1982	4,239	12,280	21,790	7,558	8,444	4,364	2,199	2,235	860	1,045	2,410	657
1983	9,755	5,616	14,041	9,454	13,927	9,805	6,019	2,232	677	14,755	1,346	821
1984	850	6,470	18,201	14,913	18,576	11,669	10,744	1,827	2,400	3,105	2,179	285
1985	261	6,185	18,470	11,609	20,045	14,417	14,384	2,001	2,810	2,897	1,278	392
1986	66	7,588	14,771	8,943	24,870	17,300	13,759	4,359	911	3,908	1,797	636
1987	2,202	9,132	15,438	12,879	27,384	20,588	10,236	5,708	600	1,542	781	41
1988	3,850	10,496	25,158	20,300	40,867	28,429	19,269	3,763	3,307	3,413	1,982	1,194
1989	1,391	66,884	19,883	13,034	27,432	22,878	18,752	3,679	2,958	2,569	595	596
1990	7,391	1,837	26,727	9,878	42,550	44,002	52,880	3,660	4,776	5,768	1,499	536
1991	25,458	13,545	21,718	12,918	45,445	48,658	79,041	4,100	5,070	8,354	5,132	1,382
1992	42,566	15,113	27,765	23,218	59,996	56,409	103,443	19,612	8,339	11,324	8,617	4,739
1993	27,581	10,747	21,636	21,052	39,047	120,723	55,047	29,138	12,084	15,938	11,288	4,422
1994	38,032	10,749	23,347	20,947	82,214	67,510	85,175	29,353	11,397	16,718	8,601	4,298
1995	23,581	9,004	32,377	31,191	115,890	79,626	88,054	22,773	6,489	12,654	6,517	1,742
1996	15,494	5,109	22,411	29,518	119,425	71,997	61,164	17,248	6,415	9,244	4,656	1,802
1997	10,563	7,190	32,250	34,728	115,772	72,504	102,862	16,975	10,903	9,923	2,609	1,483
1998	7,625	3,945	28,080	26,219	100,612	71,963	78,517	18,637	14,335	10,282	3,652	1,121
1999	7,906	10,556	15,042	21,377	66,959	78,772	75,087	16,837	17,188	17,604	8,240	1,970
2000	8,895	12,980	19,900	32,314	53,892	74,289	81,120	10,050	20,010	10,752	2,738	1,389
2001	3,871	4,719	4,909	5,427	25,306	59,436	88,558	52,128	29,703	13,773	1,437	1,294
2002	4,310	5,197	11,351	11,806	48,652	57,259	70,456	34,565	16,529	13,829	9,628	4,680
2003	2,463	4,499	7,737	13,241	37,930	51,568	85,308	27,503	19,186	9,120	5,396	2,889
2004	2,958	3,348	8,287	11,428	42,707	61,576	100,667	27,626	21,234	9,714	5,877	4,317
2005	1,176	1,395	5,617	9,457	39,263	45,636	116,503	38,245	17,683	15,525	9,897	3,717
2006	558	1,425	4,221	11,137	31,742	40,990	101,534	33,183	23,457	18,856	8,720	3,403
2007	2,174	2,811	6,309	7,021	23,057	38,932	107,087	32,210	21,592	27,228	14,375	3,539
2008	5,829	2,376	6,371	8,604	26,230	46,476	95,109	36,059	31,798	24,597	13,482	8,506
2009	3,124	2,691	7,724	8,412	19,773	43,277	61,023	26,170	19,462	21,324	13,031	9,729
2010	5,629	4,900	10,263	9,112	14,795	36,464	59,913	24,074	18,064	25,536	14,536	9,040
2011	4,821	3,434	11,470	5,912	18,804	28,273	38,416	10,884	8,758	11,414	7,771	7,169
2012	8,076	2,573	7,183	4,806	11,097	28,074	47,845	14,241	9,271	12,069	6,599	2,527
2013	6,577	1,982	8,165	7,223	16,386	40,526	52,852	16,402	9,990	9,849	5,343	2,843

Source Statistics Korea (<http://kosis.kr>)

Table I.29 National housing subscribers by type, 1980–2013

	Total	National housing subscription savings accounts	National housing subscription deposit accounts	National housing subscription installment accounts	Comprehensive savings accounts
	I325	I326	I327	I328	I329
South Korea, thousand accounts					
1980	16	–	16		
1981	54	36	17		
1982	158	113	46		
1983	322	232	89		
1984	354	263	91		
1985	265	201	64		
1986	189	139	49		
1987	194	116	78		
1988	836	484	352		
1989	1,892	1,087	695	111	
1990	2,538	1,302	940	297	
1991	2,886	1,314	1,009	563	
1992	2,624	1,082	893	649	
1993	2,474	921	820	734	
1994	2,303	768	781	754	
1995	2,208	635	725	848	
1996	2,074	516	694	864	
1997	2,248	447	809	992	
1998	1,391	274	530	588	
1999	1,606	290	678	639	
2000	3,791	317	1,561	1,914	
2001	3,749	457	1,419	1,873	
2002	5,240	790	1,947	2,504	
2003	6,343	1,186	2,420	2,737	
2004	6,666	1,634	2,534	2,498	
2005	7,107	2,180	2,816	2,111	
2006	7,213	2,409	2,937	1,867	
2007	6,912	2,639	2,794	1,479	
2008	6,316	2,628	2,479	1,209	
2009	13,912	2,015	2,190	856	8,850
2010	14,811	1,677	1,948	647	10,539
2011	14,878	1,382	1,749	514	11,233
2012	14,905	1,164	1,547	514	11,217
2013	16,210	988	1,387	360	13,475

Source Ministry of Land, Infrastructure and Transport (<http://stat.molit.go.kr>)

Table I.30 National housing fund raising and management, 1985–2014

	Raising									
	Total	National housing bond	Subscription saving	Accommodations of public finance and agricultural funds	Withdrawals of financing	Transferred loan from lottery fund	Housing lotteries	Insurance of mortgage-backed security	Interest of deposits	Balances carried forward from last account
	I330	I331	I332	I333	I334	I335	I336	I337	I338	I339
	South Korea, 100 million won									
1985	13,081	3,417	2,323	802	356		107		2,656	3,420
1986	11,636	3,573	1,623	2,051	505		115		2,476	1,293
1987	14,616	3,882	1,031	5,266	1,291		113		2,772	261
1988	13,013	5,398	2,773	2,241	727		112		1,382	380
1989	24,819	7,036	8,585	2,986	1,388		306		2,299	2,219
1990	40,588	11,550	12,895	496	4,800		402		2,022	8,423
1991	46,651	16,511	14,130	1,797	6,847		584		4,367	2,415
1992	51,695	18,250	12,012	1,836	5,421		540		5,607	8,029
1993	58,380	17,406	9,665	2,217	11,996		556		10,563	5,977
1994	63,331	19,100	7,680	8,570	9,343		597		12,123	5,918
1995	70,867	21,438	6,354	15,337	9,963		551		13,532	3,692
1996	77,118	24,294	4,969	16,879	10,567		507		16,302	3,600
1997	79,456	27,806	4,200	15,953	10,424		588		19,485	1,000
1998	99,666	25,125	2,381	21,558	10,671		595		38,444	892
1999	133,085	35,752	2,022	44,164	23,026		670		23,577	3,874
2000	140,078	37,382	2,312	22,207	32,947		768	12,773	25,896	5,793
2001	190,912	54,396	3,041	27,764	58,565		777	7,427	26,731	12,211
2002	192,000	76,176	6,014	560	70,650		1,054	5,102	23,870	8,574
2003	207,807	70,902	9,020	560	57,720		5,304	3,089	22,628	38,584
2004	203,469	59,864	11,531	540	48,008	3,851	1,079		21,115	57,481
2005	227,009	84,736	16,248	540	54,699	4,846			22,012	43,928
2006	264,165	106,213	18,805	640	65,459	4,900			23,389	44,759
2007	244,050	85,503	20,610	540	55,003	4,610			33,278	44,506
2008	220,978	84,747	19,753		56,680	4,647			38,343	16,808
2009	277,018	95,658	61,001	273	71,838	5,547			35,396	7,305
2010	345,151	89,394	83,475	173	82,970	4,719			40,841	43,579
2011	430,856	99,968	90,834	–	104,571	4,814	–	–	47,244	83,424
2012	453,722	97,370	112,691	–	101,133	4,880	–	–	32,857	104,791
2013	526,803	104,870	147,235	–	123,835	5,381	–	–	32,923	112,559
2014	646,891	124,474	162,453		135,148	5,380			31,345	188,091
	Management									
	Total	Financing					Redemptions of loans	Allowance		
		Total	Rental housing construction	Housing construction for sale	Consumer support	Housing improvement etc.				
	I340	I341	I342	I343	I344	I345	I346	I347		
	South Korea, 100 million won									
1985	13,081	5,989	611	5,003			375	5,799	1,293	
1986	11,636	5,451	593	4,709			149	5,924	261	

(continued)

Table I.30 (continued)

	Management							Redemptions of loans	Allowance	
	Total	Financing					I346			I347
		Total	Rental housing construction	Housing construction for sale	Consumer support	Housing improvement etc.				
I340	I341	I342	I343	I344	I345	I346	I347			
South Korea, 100 million won										
1987	14,616	5,534	1,424	3,934		176	8,702	380		
1988	13,013	6,311	1,380	4,659		272	4,483	2,219		
1989	24,819	11,739	3,442	4,142		4,155	4,657	8,423		
1990	40,588	26,906	8,420	8,946	450	9,090	11,267	2,415		
1991	46,651	25,086	6,508	11,896	450	6,232	13,536	8,029		
1992	51,695	30,538	7,265	16,121	450	6,702	15,180	5,977		
1993	58,380	29,901	4,698	20,647	696	3,860	22,561	5,918		
1994	63,331	36,919	8,856	22,058	1,500	4,505	22,720	3,692		
1995	70,867	43,567	12,522	24,776	1,750	4,519	23,700	3,600		
1996	77,118	46,283	17,211	22,341	1,730	5,001	29,835	1,000		
1997	79,456	46,271	21,179	18,948	2,250	3,894	32,293	892		
1998	99,666	55,894	19,555	9,102	22,721	4,516	39,898	3,874		
1999	133,085	69,041	22,870	9,540	33,262	3,369	58,251	5,793		
2000	140,078	84,199	34,355	8,945	37,931	2,968	43,668	12,211		
2001	190,912	89,301	41,194	6,454	27,207	14,446	93,037	8,574		
2002	192,000	69,979	36,904	4,317	22,171	6,587	83,437	38,584		
2003	207,807	78,897	30,659	9,422	35,784	3,032	71,429	57,481		
2004	203,469	71,868	29,275	14,480	26,839	1,274	87,673	43,928		
2005	227,009	100,158	29,175	16,185	52,316	2,482	82,092	44,759		
2006	264,165	117,403	40,366	14,660	60,009	2,368	102,257	44,505		
2007	244,050	100,418	41,131	8,522	48,929	1,836	126,824	16,808		
2008	220,978	95,028	26,420	7,367	60,101	1,140	118,645	7,305		
2009	277,018	120,775	65,852	13,896	53,717	1,254	98,415	43,884		
2010	345,151	110,906	37,396	22,736	50,759	15	150,657	83,588		
2011	430,856	151,563	38,635	36,880	68,395	7,653	175,421	103,872		
2012	453,722	158,516	35,887	48,777	73,838	14	170,352	124,854		
2013	526,803	140,940	35,197	18,319	86,712	712	199,921	185,942		
2014	646,891	159,137	40,445	9,846	108,375	471	258,111	229,643		

Source Ministry of Land, Infrastructure and Transport (<http://stat.molit.go.kr>)

Note Accommodations of public finance and agricultural funds are the sum of FFSA (fiscal financing special account funds), RDTMSA (rural development tax management special account funds), and PCMGFD (public capital management funds deposit)



Ki-Joo Park

Manufacturing Summary

Tables [J.1](#), [J.2](#), [J.3](#), [J.4](#), [J.5](#) and [J.6](#).

Output and Value Added

Tables [J.7](#), [J.8](#), [J.9](#), [J.10](#), [J.11](#), [J.12](#), [J.13](#) and [J.14](#).

Employment and Energy Consumption

Tables [J.15](#) and [J.16](#).

Concentration Ratio and Firm Performance

Tables [J.17](#), [J.18](#), [J.19](#) and [J.20](#).

The economic growth occurring in colonial and South Korea had been associated with industrialization until the mid-1980s, when the output share of manufacturing entered a phase of slow decline. This chapter begins with an overview of the South Korean manufacturing sector, presenting time series of the number of firms and employees in the aggregate, by sub-sector, and by type of business organization. The second section provides data on gross and valued-added output in colonial and South Korea, as well as on inventory and factory shipment. Detailed information on manufacturing employment and on energy consumption for

manufacturing follows. The final section presents information on market concentration and corporate performance.

The manufacturing output data for colonial Korea presented here are estimates based on two separate series: the values of industrial and factory output as reported in the *Statistical Yearbook of Colonial Korea*. Including factory output as well as domestic production, the industrial output figures are not infrequently exceeded by the amount of factory output. The inconsistency, which exists, partly because some domestic production has been left out, and partly—and more importantly—because the two distinct manufacturing output series cover different, although largely overlapping, parts of the sector. For instance, the output from rice mills has been excluded from industrial production, presumably because it is virtually identical with rice output accounting for the lion's share of agricultural production. The difference between industrial and factory output suggests that the share of domestic production in manufacturing output declined from 80 to 20% from 1911 to 1940.

The manufacturing output estimates for the 1940s and 1950s are based on fragmentary output data for individual commodities found in the reports published by the government and central bank. Quinquennial manufacturing census has been initiated in 1955 to provide more comprehensive, consistent, and reliable information on industrial activity.

Supplementary Information

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Table J.1 Manufacturing summary (firms with 5 or more employees), 1955–2006

	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Gross output	Value of shipments	Tangible assets at the end of year
	J1	J2	J3	J4	J5	J6	J7	J8
South Korea								
	Number	Thousand persons	Billion won					
1955	8,628	221				25		
1958	12,971	260	6	30	16	46	46	
1960	15,204	275	7	37	22	60	59	298
1961	16,028	297		43		66		
1962	16,355	305		59		93		
1963	18,310	402	16	105	62	167	163	
1966	22,718	567	38	261	156	417	408	
1967	23,833	649	53	344	207	551	539	
1968	24,087	748	77	468	301	769	753	
1969	25,098	829	107	622	426	1,048	1,031	
1970	24,114	861	138	785	550	1,335	1,307	
1971	23,412	848	162	982	691	1,673	1,645	
1972	23,729	973	211	1,342	899	2,242	2,228	
1973	23,293	1,158	311	2,315	1,254	3,569	3,451	
1974	22,632	1,298	451	3,839	1,867	5,706	5,438	
1975	22,787	1,420	652	5,342	2,828	8,170	7,994	
1976	24,957	1,717	1,009	7,602	4,075	11,677	11,463	
1977	26,726	1,919	1,461	9,842	5,597	15,438	15,208	
1978	29,864	2,112	2,222	12,967	8,192	21,159	20,898	6,649
1979	31,804	2,117	2,922	17,482	9,208	26,690	25,767	9,495
1980	30,823	2,015	3,472	24,422	11,857	36,279	35,227	12,819
1981	33,431	2,044	4,133	31,305	15,413	46,717	45,831	16,378
1982	36,799	2,099	4,753	34,343	17,306	51,649	51,292	19,585
1983	39,243	2,215	5,500	39,634	20,911	60,546	60,023	21,661
1984	41,549	2,344	6,495	46,651	24,654	71,305	70,369	24,689
1985	44,037	2,438	7,245	50,296	26,737	77,033	76,486	27,007
1986	50,063	2,738	8,607	59,068	32,882	91,950	91,214	30,916
1987	54,389	3,001	11,032	73,336	40,569	113,905	112,474	38,410
1988	59,928	3,120	13,729	85,990	48,342	134,331	133,081	46,981
1989	65,684	3,093	16,886	93,519	54,959	148,477	146,260	59,150
1990	68,872	3,020	19,580	106,384	70,925	177,309	175,234	76,216
1991	72,212	2,918	22,830	119,333	86,366	205,699	202,529	89,751
1992	74,680	2,801	25,235	130,802	96,020	226,822	224,605	108,783
1993	88,865	2,885	28,835	147,408	108,524	255,932	254,405	128,136
1994	91,372	2,930	32,791	169,635	129,611	299,246	296,167	144,299
1995	96,202	2,952	37,844	205,373	159,448	364,821	358,888	164,863
1996	97,143	2,898	42,329	227,737	174,215	401,952	397,847	187,455
1997	92,138	2,698	41,490	253,815	181,093	434,908	431,038	211,336
1998	79,545	2,324	34,694	248,278	176,731	425,008	425,189	241,288

(continued)

Table J.1 (continued)

	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Gross output	Value of shipments	Tangible assets at the end of year
	J1	J2	J3	J4	J5	J6	J7	J8
South Korea								
	Number	Thousand persons	Billion won					
1999	91,156	2,508	39,000	278,798	200,935	479,733	477,987	257,187
2000	98,110	2,653	46,223	345,410	219,425	564,834	559,408	264,019
2001	105,873	2,648	49,505	361,933	221,860	583,793	583,218	266,425
2002	110,356	2,696	54,864	391,900	242,300	634,199	631,338	261,226
2003	112,662	2,735	59,516	421,558	255,813	677,371	672,591	262,355
2004	113,310	2,798	65,678	492,990	301,863	794,853	788,633	265,728
2005	117,205	2,866	71,091	538,997	312,792	851,789	848,484	287,349
2006	119,181	2,911	75,122	585,919	326,844	912,763	909,067	310,176
1998*	276,480	2,743	36,424	254,700	184,554		439,435	250,089
2003*	300,976	3,121	61,633	430,704	265,488		691,412	272,490
<i>Light industry</i>								
1999	43,726	942	11,898	63,459	52,696		115,784	52,934
2000	46,788	980	13,604	69,967	55,247		124,260	52,721
2001	50,036	969	14,382	76,386	55,547		131,128	54,279
2002	51,446	973	15,746	83,198	59,144		141,280	53,503
2003	51,149	948	16,334	82,774	59,696		141,526	52,479
2004	50,153	910	16,565	87,331	64,564		151,378	53,267
2005	51,508	905	17,146	91,445	65,396		156,208	55,049
2006	51,283	889	17,560	94,861	65,885		160,200	56,114
<i>Heavy and chemical industry</i>								
1999	47,430	1,565	27,102	215,339	148,239		362,203	204,252
2000	51,322	1,673	32,620	275,442	164,177		435,148	211,298
2001	55,837	1,679	35,123	285,548	166,313		452,090	212,146
2002	58,910	1,723	39,118	308,702	183,156		490,058	207,722
2003	61,513	1,787	43,182	338,784	196,117		531,065	209,876
2004	63,157	1,888	49,113	405,660	237,299		637,256	212,461
2005	65,697	1,961	53,945	447,552	247,396		692,276	232,300
2006	67,898	2,022	57,562	491,058	260,959		748,867	254,062

Sources 1955–1962—Bank of Korea, *Final Report Census of Mining and Manufacturing*, 1955; Korean Reconstruction Bank, *Final Report Census of Mining and Manufacturing*, 1958, 1960; Economic Planning Board, *Report on Mining and Manufacturing Census*, 1963; 1963–2006—Statistics Korea, “Mining and manufacturing survey(Industry, 8th revision)” (<http://kosis.kr>)

Note * indicates the inclusion of firms employing fewer than five persons

Table J.2 Manufacturing summary (firms with 10 or more employees), 1999–2014

	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Gross output	Value of shipments	Tangible assets at the end of year
	J9	J10	J11	J12	J13	J14	J15	J16
South Korea								
	Number	Thousand persons	Billion won					
1999	47,485	2,190	35,562	265,485	188,673	454,159	452,621	245,621
2000	51,148	2,311	42,158	329,264	205,187	534,450	529,314	251,643
2001	52,317	2,265	44,599	342,020	206,647	548,667	548,339	252,393
2002	54,543	2,320	49,246	369,187	224,853	594,040	591,437	246,294
2003	54,880	2,324	53,458	397,764	236,778	634,542	629,984	247,005
2004	54,797	2,386	59,357	467,430	281,646	749,075	743,051	249,934
2005	57,198	2,443	64,426	510,530	291,153	801,683	798,632	270,675
2006	58,928	2,484	68,141	555,532	304,134	859,666	856,135	292,241
2007	61,785	2,508	72,936	619,633	329,011	948,644	944,713	313,014
2008	58,459	2,454	75,004	755,356	367,630	1,122,986	1,113,309	350,978
2009	57,996	2,453	76,093	747,472	374,501	1,121,973	1,122,987	379,260
2010*	62,376	2,636	88,519	899,489	435,344	1,334,833	1,326,114	
2011	63,047	2,695	93,966	1,022,149	480,203	1,502,353	1,491,351	477,758
2012	63,907	2,754	98,612	1,030,782	480,713	1,511,495	1,507,834	483,023
2013	65,389	2,814	104,023	1,016,449	479,281	1,495,730	1,491,736	507,828
2014	68,640	2,905	110,895	1,004,728	484,485	1,489,213	1,486,574	530,693
<i>Light industry</i>								
1999	20,761	759	9,925	55,608	45,203		100,553	46,078
2000	22,020	783	11,256	60,747	46,790		106,746	45,767
2001	22,038	751	11,595	65,027	46,705		111,055	46,397
2002	22,480	751	12,576	70,455	48,830		118,379	45,342
2003	21,619	720	13,016	70,242	48,835		118,250	44,452
2004	20,579	686	13,169	74,553	53,549		127,688	45,078
2005	20,771	674	13,615	77,489	53,786		130,782	46,460
2006	20,625	657	13,901	80,512	53,851		133,894	47,338
2007	21,570	657	14,384	85,200	57,022		141,338	48,812
2008	20,084	629	14,536	97,453	60,462		156,538	54,075
2009	19,947	631	14,977	102,524	62,265		164,720	58,164
2011	20,758	665	17,187	128,716	71,364		197,874	68,821
2012	20,930	674	18,052	132,349	73,926		204,974	69,557
2013	21,071	683	19,052	134,892	76,310		209,946	71,927
2014	22,076	705	20,716	139,061	80,038		218,161	77,275
<i>Heavy and chemical industry</i>								
1999	26,724	1,431	25,638	209,878	143,471		352,068	199,543
2000	29,128	1,528	30,901	268,517	158,396		422,568	205,876
2001	30,279	1,514	33,005	276,993	159,943		437,284	205,996
2002	32,063	1,569	36,671	298,732	176,023		473,057	200,951
2003	33,261	1,604	40,442	327,522	187,943		511,734	202,552
2004	34,218	1,700	46,188	392,876	228,097		615,363	204,856

(continued)

Table J.2 (continued)

	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Gross output	Value of shipments	Tangible assets at the end of year
	J9	J10	J11	J12	J13	J14	J15	J16
South Korea								
	Number	Thousand persons	Billion won					
2005	36,427	1,769	50,811	433,042	237,366		667,850	224,215
2006	38,303	1,827	54,241	475,020	250,283		722,240	244,903
2007	40,215	1,850	58,552	534,433	271,989		803,374	264,202
2008	38,375	1,825	60,468	657,903	307,168		956,771	296,903
2009	38,049	1,822	61,116	644,948	312,236		958,267	321,096
2011	42,289	2,030	76,779	893,433	408,839		1,293,477	408,937
2012	42,977	2,080	80,561	898,434	406,786		1,302,861	413,466
2013	44,318	2,130	84,971	881,557	402,971		1,281,790	435,901
2014	46,564	2,200	90,178	865,667	404,447		1,268,413	453,418

Sources Statistics Korea, "Mining and manufacturing survey (Industry, 9th Revision)" (<http://kosis.kr>); * Statistics Korea, *Report on the Economic Census*, 2010

Table J.3 Manufacturing summary by industry (estimates), 1911–1940

	Factories									
	Total	Textiles	Metal	Machine	Ceramic products	Chemical products	Wood product	Printing and publishing	Food and beverage	Others
	J17	J18	J19	J20	J21	J22	J23	J24	J25	J26
South and North Korea, number										
1911										
1912										
1913	524	27	72	4	48	29	10	48	228	58
1914	642	43	73	5	64	24	15	54	294	70
1915	768	56	97	5	68	25	23	58	337	99
1916	1,062	80	150	5	140	32	35	70	406	144
1917	1,341	106	198	9	182	75	49	72	507	143
1918	1,681	121	238	24	201	108	55	81	639	214
1919	1,884	110	296	42	247	109	63	71	678	268
1920	2,070	66	327	29	275	125	76	89	773	310
1921	2,369	74	399	37	296	130	98	101	920	314
1922	2,887	98	485	53	362	252	126	123	1,036	352
1923	3,473	163	516	62	439	267	148	149	1,378	351
1924	3,810	171	491	64	465	290	159	174	1,636	360
1925	4,192	231	541	49	470	290	172	203	1,837	399
1926	4,242	231	489	56	468	312	198	206	1,894	388
1927	4,859	268	492	84	452	274	218	205	2,392	474
1928	5,290	308	497	97	396	291	227	218	2,759	497
1929	3,966	241	241	222	318	395	153	210	1,965	221
1930	4,242	270	235	225	314	517	163	217	2,095	206

(continued)

Table J.3 (continued)

	Factories									
	Total	Textiles	Metal	Machine	Ceramic products	Chemical products	Wood product	Printing and publishing	Food and beverage	Others
	J17	J18	J19	J20	J21	J22	J23	J24	J25	J26
South and North Korea, number										
1931	4,577	270	248	236	321	679	181	239	2,180	223
1932	4,606	261	242	254	319	752	174	242	2,149	213
1933	4,803	266	243	273	305	822	201	258	2,190	245
1934	5,090	336	236	293	312	904	206	260	2,275	268
1935	5,584	377	241	311	336	1,163	240	287	2,333	296
1936	5,891	402	261	345	336	1,427	271	288	2,265	296
1937	6,272	426	267	418	346	1,589	311	308	2,280	327
1938	6,639	508	272	534	305	1,583	327	314	2,406	390
1939	6,968	608	298	614	342	1,620	360	315	2,355	456
1940	7,157	668	292	690	382	1,578	474	326	2,076	671
	Workers									
	Total	Textiles	Metal	Machine	Ceramic products	Chemical products	Wood product	Printing and publishing	Food and beverage	Others
	J27	J28	J29	J30	J31	J32	J33	J34	J35	J36
South and North Korea, person										
1911	16,286	659	672	1,210	1,452	127	172	1,314	2,927	7,752
1912	19,236	915	732	1,309	1,523	395	103	1,636	2,938	9,685
1913	21,989	1,150	1,036	1,373	1,250	1,182	154	1,843	3,399	10,602
1914	22,962	1,788	1,606	1,417	1,668	820	183	1,705	5,633	8,142
1915	26,441	2,012	2,402	1,346	1,659	895	297	1,658	7,944	8,228
1916	30,886	3,210	3,548	1,338	2,544	1,159	409	2,078	9,440	7,159
1917	43,651	5,736	8,778	1,462	3,438	1,668	646	2,385	11,941	7,597
1918	47,445	6,307	9,276	1,734	3,644	1,292	945	2,885	12,751	8,611
1919	49,480	5,447	8,009	2,064	4,755	2,020	1,211	2,405	13,279	10,290
1920	56,038	4,295	11,281	2,346	6,151	2,165	1,231	2,858	14,255	11,456
1921	55,375	4,260	11,093	2,003	5,903	2,279	1,478	2,926	14,602	10,831
1922	59,669	4,785	11,138	1,976	6,258	3,495	1,971	2,764	17,256	10,026
1923	71,170	10,309	10,851	3,952	7,767	5,098	1,967	3,258	18,417	9,551
1924	72,634	10,046	10,199	2,178	7,498	4,950	2,329	3,369	22,081	9,984
1925	79,722	15,467	11,233	2,095	6,745	5,637	2,612	3,994	22,123	9,816
1926	82,789	15,428	10,475	2,403	6,998	6,243	2,985	3,915	24,060	10,282
1927	89,061	16,176	10,504	2,640	6,665	6,388	3,746	3,884	26,830	12,228
1928	99,693	21,583	10,831	2,395	7,338	7,598	3,840	3,947	29,359	12,802
1929	100,814	19,289	7,937	5,331	7,130	11,705	4,001	5,442	31,720	8,258
1930	108,721	21,194	7,730	4,766	6,609	17,975	3,725	5,470	34,970	6,281
1931	113,493	19,985	8,291	4,698	5,837	22,416	3,959	5,426	36,825	6,056
1932	117,653	19,792	8,418	5,217	6,152	23,615	4,149	5,856	38,430	6,025
1933	129,568	21,966	9,686	5,984	6,326	25,272	4,522	6,121	42,529	7,163
1934	148,993	26,026	10,448	7,451	7,611	30,024	5,181	6,928	47,298	8,027
1935	175,292	31,450	8,853	9,116	9,996	44,049	6,353	7,495	48,879	9,100
1936	195,535	36,520	9,749	11,006	11,098	55,532	7,268	8,288	46,496	9,578

(continued)

Table J.3 (continued)

	Workers									
	Total	Textiles	Metal	Machine	Ceramic products	Chemical products	Wood product	Printing and publishing	Food and beverage	Others
	J27	J28	J29	J30	J31	J32	J33	J34	J35	J36
	South and North Korea, person									
1937	214,153	38,284	10,446	13,187	11,650	65,160	8,220	8,460	47,922	10,825
1938	241,664	44,714	14,407	22,671	13,135	61,552	10,442	8,442	53,141	13,159
1939	283,178	52,081	22,220	32,524	15,162	72,344	12,401	8,857	48,610	18,980
1940	308,705	51,615	24,518	38,407	17,486	86,577	15,481	8,768	41,791	24,062
	Gross output									
	Total	Textiles	Metal	Machine	Ceramic products	Chemical products	Wood product	Printing and publishing	Food and beverage	Others
	J37	J38	J39	J40	J41	J42	J43	J44	J45	J46
	South and North Korea, thousand yen									
1911	19,970	497	446	1,217	261	197	70	894	13,016	3,371
1912	29,831	480	1,598	1,280	377	1,156	183	1,336	18,462	4,958
1913	37,270	1,449	1,610	1,323	620	2,156	229	1,413	22,852	5,618
1914	33,979	755	2,145	1,365	397	2,148	232	1,298	20,343	5,296
1915	46,646	1,835	7,276	1,019	495	1,929	455	1,344	23,279	9,013
1916	60,145	2,863	12,144	1,257	610	2,481	556	1,664	28,134	10,437
1917	100,863	6,843	22,756	1,752	801	2,941	1,309	2,015	51,204	11,240
1918	157,910	9,339	18,750	3,518	1,611	4,201	1,683	3,443	96,272	19,093
1919	229,499	13,981	16,396	5,093	2,665	8,455	4,190	3,735	137,849	37,135
1920	178,473	8,349	32,000	5,109	5,635	9,244	4,370	4,316	75,854	33,596
1921	183,432	11,765	23,476	4,355	5,114	7,047	5,368	9,636	91,228	25,443
1922	181,757	8,205	21,686	3,873	5,274	7,518	5,728	8,194	92,235	29,043
1923	235,604	21,886	20,895	5,882	5,303	10,389	6,027	5,840	130,879	28,502
1924	283,823	21,311	17,635	3,837	5,856	11,272	5,632	6,322	179,761	32,197
1925	330,041	21,932	24,938	3,702	7,129	13,965	6,521	8,074	212,176	31,603
1926	359,278	25,865	21,210	4,941	7,852	16,500	7,066	7,522	225,279	43,043
1927	360,195	25,259	22,157	8,522	6,534	16,205	7,368	8,230	223,698	42,222
1928	386,641	30,124	26,077	7,195	7,868	19,173	7,448	11,095	228,128	49,532
1929	377,136	38,212	20,383	8,861	9,116	20,741	7,721	10,482	223,412	38,207
1930	296,531	33,866	15,263	7,207	8,348	27,193	7,037	8,666	152,054	36,898
1931	288,748	24,583	16,152	7,666	7,291	34,036	6,514	8,797	156,483	27,225
1932	352,575	30,798	21,608	8,653	7,582	38,380	6,824	9,676	192,073	36,979
1933	414,793	38,909	29,323	9,317	8,774	54,171	10,015	9,566	215,207	39,511
1934	523,654	49,822	41,557	12,140	10,019	70,691	11,634	11,243	267,842	48,705
1935	675,491	72,123	40,291	15,276	14,997	120,595	14,506	12,746	331,463	53,495
1936	770,089	91,156	58,228	17,610	19,032	164,579	19,254	13,164	326,798	60,268
1937	1,012,036	125,546	89,726	22,685	21,253	245,500	26,378	16,323	398,455	66,170
1938	1,289,929	161,212	139,475	34,306	31,523	320,305	29,058	17,279	454,007	102,763
1939	1,602,538	197,899	194,876	65,986	35,959	461,264	41,009	19,470	456,550	129,524
1940	1,825,275	236,120	220,639	97,622	52,236	651,754	76,872	19,188	306,343	164,502

Source Park, Ki-Joo, "The Spread of the Factory System and Improvement in Labor Productivity in Colonial Korea", *Review of Economic History*, 40, 2006, pp. 114–115

Notes (1) The data for 1911–1913 refer to factories with 10 or more employees, the data for 1913–1928 to factories with 5 or more employees a day on average, and the data for 1929–1940 to factories with 5 or more employees

(2) Textile, wood products, and food in 1911–1940 data include cotton ginning, lumber, and grain milling

(3) Electricity and gas industry and governmental lumber industry were excluded

Table J.4 Manufacturing summary by industry (firms with 5 or more employees), 1955–1990

		Food, beverage and tobacco										Textile, wearing apparel and leather									
Establishments		Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year							
J47	J48	J49	J50	J51	J52	J53	J54	J55	J56	J57	J58	J59	J60								
South Korea																					
Number		Thousand persons		Billion won		Number		Thousand persons		Billion won											
1955	1,893	35					3,218	93													
1958	2,813	40	1	7	10		3,961	99	2	10	5	16									
1960	3,463	43	1	9	13		4,218	98	2	12	6	18									
1963	3,916	61	2	24	43		3,821	128	4	25	12	37									
1966	5,276	83	5	49	87		5,180	175	10	61	30	89									
1967	5,119	85	7	64	112		6,149	214	15	82	48	127									
1968	5,405	98	9	81	148		6,372	241	21	106	60	162									
1969	5,268	102	13	104	203		7,098	274	29	136	80	211									
1970	5,156	117	18	153	293		6,393	267	34	156	94	245									
1971	5,011	115	22	195	361		6,287	275	41	213	121	326									
1972	4,937	137	30	286	509		6,216	317	55	304	186	483									
1973	4,691	142	38	449	636		6,346	391	89	545	274	787									
1974	4,167	156	50	674	953		6,202	428	123	739	386	1,068									
1975	3,891	150	66	86	1,432		6,280	505	189	1,200	624	1,769									
1976	4,101	155	92	1,090	759		7,118	609	294	1,756	918	2,587									
1977	4,131	169	138	1,363	2,418		7,491	658	405	2,149	1,095	3,170									
1978	4,448	177	191	1,682	3,155		7,990	693	575	2,595	1,641	4,194									
1979	4,638	186	276	2,196	3,636	1,021	7,940	643	708	3,061	1,807	4,657	1,842								
1980	4,617	181	329	3,011	4,878	1,307	7,682	622	850	4,184	2,311	6,312	2,114								
1981	4,621	172	358	3,732	6,067	1,588	8,468	654	1,037	5,219	3,052	8,041	2,717								
1982	4,445	175	416	4,346	7,207	1,945	9,404	663	1,188	5,415	3,084	8,351	3,016								
1983	4,465	188	482	4,856	8,094		10,260	676	1,290	5,900	3,478	9,267									
1984	4,554	193	507	5,366	8,802	2,554	10,573	675	1,489	6,787	4,103	10,753	3,794								
1985	4,659	197	565	5,719	9,327	2,831	11,333	684	1,597	7,312	4,411	11,668	4,021								
1986	4,760	209	634	6,424	10,478	3,193	13,112	745	1,890	9,161	5,478	14,595	4,449								

(continued)

Table J.4 (continued)

		Food, beverage and tobacco							Textile, wearing apparel and leather						
Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year		
J47	J48	J49	J50	J51	J52	J53	J54	J55	J56	J57	J58	J59	J60		
South Korea															
Number	Thousand persons	Billion won		Billion won											
1987	4,720	219	794	7,133	4,759	11,860	3,678	14,053	784	2,322	11,457	6,662	17,864	5,264	
1988	4,686	225	924	8,150	5,488	13,556	4,240	15,331	777	2,705	12,659	7,417	19,735	6,413	
1989	4,685	214	1,089	9,077	6,280	15,213	5,079	16,349	740	3,170	12,946	7,709	20,331	7,682	
1990	4,674	214	1,240	9,828	7,594	17,248	5,981	16,261	666	3,379	13,318	8,473	21,466	8,833	
Wood and wood product incl. furniture															
Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year		
J61	J62	J63	J64	J65	J66	J67	J68	J69	J70	J71	J72	J73	J74		
South Korea															
Number	Thousand persons	Billion won		Billion won											
1955	736	11						470	14						
1958	1,292	15	0	2	1	3		809	18	1	1	3			
1960	1,461	17	0	3	1	4		1,033	20	1	2	2	4		
1963	1,418	17	1	6	3	8		1,270	27	1	7	5	11		
1966	1,861	28	2	18	7	24		1,458	37	3	16	12	28		
1967	2,050	33	3	24	8	32		1,465	38	4	17	12	29		
1968	2,036	41	4	30	14	44		1,540	45	6	25	18	42		
1969	2,002	44	6	43	14	55		1,704	46	8	29	23	52		
1970	2,008	45	7	53	19	70		1,738	49	10	38	28	65		
1971	2,023	42	7	65	32	95		1,732	51	13	49	39	88		
1972	2,177	45	9	71	38	112		1,761	57	17	64	45	109		
1973	2,001	52	14	155	57	204		1,812	57	19	98	58	153		
1974	1,826	50	16	160	39	187		1,753	61	28	160	85	234		
1975	1,797	52	20	196	74	266		1,844	70	40	204	111	310		
1976	1,939	62	33	267	102	365		1,800	72	51	251	149	399		

(continued)

Table J.4 (continued)

Wood and wood product incl. furniture										Paper, paper products, printing and publishing											
Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	
J61	J62	J63	J64	J65	J66	J67	J68	J69	J70	J71	J72	J73	J74	J68	J69	J70	J71	J72	J73	J74	
South Korea																					
Number	Thousand persons	Billion won		Billion won		Number	Thousand persons	Billion won		Billion won		Number	Thousand persons	Billion won		Billion won		Number	Thousand persons	Billion won	
1977	2,168	70	51	352	138	493	2,008	85	76	346	232	576		2,008	85	76	346	232	576		
1978	2,388	80	80	453	228	675	2,001	87	110	418	330	746		2,001	87	110	418	330	746		
1979	2,363	76	102	645	218	823	2,432	93	160	604	399	985	364	2,432	93	160	604	399	985	364	
1980	2,200	66	105	678	206	856	2,300	91	194	875	527	1,359	561	2,300	91	194	875	527	1,359	561	
1981	2,294	63	112	739	231	953	2,587	91	233	1,165	641	1,772	617	2,587	91	233	1,165	641	1,772	617	
1982	2,559	62	121	707	329	1,029	2,941	96	260	1,252	756	2,001	791	2,941	96	260	1,252	756	2,001	791	
1983	2,579	65	144	792	375	1,155	3,045	98	302	1,468	1,021	2,482		3,045	98	302	1,468	1,021	2,482		
1984	2,657	67	166	873	395	1,253	3,163	104	326	1,766	1,140	2,881	1,127	3,163	104	326	1,766	1,140	2,881	1,127	
1985	2,713	67	177	862	405	1,242	3,339	108	376	1,889	1,230	3,093	1,356	3,339	108	376	1,889	1,230	3,093	1,356	
1986	2,868	69	186	890	447	1,338	3,627	115	429	2,307	1,498	3,787	1,585	3,627	115	429	2,307	1,498	3,787	1,585	
1987	3,007	72	230	1,089	548	1,630	3,924	125	548	2,887	1,856	4,696	1,761	3,924	125	548	2,887	1,856	4,696	1,761	
1988	3,398	83	315	1,457	750	2,165	4,277	133	665	3,397	2,169	5,536	2,070	4,277	133	665	3,397	2,169	5,536	2,070	
1989	3,721	87	410	1,610	929	2,481	4,740	139	869	3,843	2,555	6,340	2,846	4,740	139	869	3,843	2,555	6,340	2,846	
1990	3,891	87	491	1,871	1,308	3,134	4,933	135	979	4,130	3,293	7,369	3,353	4,933	135	979	4,130	3,293	7,369	3,353	
Chemicals and petroleum, coal, rubber and plastic products																					
Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	
J75	J76	J77	J78	J79	J80	J81	J82	J83	J84	J85	J86	J87	J88	J82	J83	J84	J85	J86	J87	J88	
South Korea																					
Number	Thousand persons	Billion won		Billion won		Number	Thousand persons	Billion won		Billion won		Number	Thousand persons	Billion won		Billion won		Number	Thousand persons	Billion won	
1955	500	23					583	16						583	16						
1958	1,029	28	1	4	2	6	1,008	19	0	1	1	3		1,008	19	0	1	1	3		
1960	1,268	33	1	6	3	9	1,310	17	1	2	2	4		1,310	17	1	2	2	4		
1963	2,173	60	3	19	9	27	1,899	24	1	4	4	7		1,899	24	1	4	4	7		
1966	1,963	68	5	48	24	70	2,372	33	3	12	11	22		2,372	33	3	12	11	22		

(continued)

Table J.4 (continued)

		Chemicals and petroleum, coal, rubber and plastic products						Non-metal mineral products						
Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	
J75	J76	J77	J78	J79	J80	J81	J82	J83	J84	J85	J86	J87	J88	
South Korea														
Number	Thousand persons	Billion won						Number	Thousand persons	Billion won				
1967	1,773	7	58	40	98		2,583	47	4	15	14	28		
1968	1,685	13	96	64	154		2,521	51	5	21	19	39		
1969	1,677	16	126	97	219		2,342	50	7	29	26	53		
1970	1,723	21	163	121	279		2,278	50	9	35	33	66		
1971	1,542	26	219	162	374		2,221	48	10	38	41	77		
1972	1,705	33	276	188	463		2,019	45	10	44	47	90		
1973	1,719	46	432	249	676		1,945	52	14	64	63	131		
1974	1,792	70	959	377	1,294		1,808	61	21	123	101	219		
1975	1,985	103	1,490	616	2,063		1,689	60	33	170	157	320		
1976	2,270	160	1,939	842	2,753		1,765	66	43	229	194	420		
1977	2,383	238	2,399	1,027	3,395		1,745	78	64	328	292	614		
1978	2,737	250	3,007	1,436	4,430		2,314	94	105	411	408	813		
1979	3,004	257	4,401	1,607	5,855	1,322	2,682	101	154	670	530	1,154	593	
1980	3,034	265	7,641	2,427	9,789	2,254	2,404	95	176	919	683	1,547	841	
1981	3,231	262	9,563	3,079	12,453	2,814	2,626	92	199	1,014	767	1,756	935	
1982	3,636	276	10,251	3,302	13,556	3,286	2,598	95	227	1,247	746	1,978	1,133	
1983	3,848	281	11,286	3,863	15,042		2,809	100	270	1,496	1,021	2,514		
1984	4,198	293	12,743	4,473	17,131	3,996	2,934	108	320	1,724	1,195	2,880	1,701	
1985	4,536	321	13,634	4,946	18,536	4,554	2,945	111	354	1,836	1,287	3,054	1,910	
1986	5,337	373	13,537	5,763	19,242	5,155	3,073	115	388	2,175	1,554	3,729	2,268	
1987	5,974	412	15,911	7,033	22,734	6,646	3,131	119	458	2,491	1,752	4,243	2,514	
1988	6,507	422	17,763	8,458	26,045	8,590	3,261	121	579	3,016	2,095	5,091	2,827	

(continued)

Table J.4 (continued)

		Chemicals and petroleum, coal, rubber and plastic products						Non-metal mineral products					
Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
J75	J76	J77	J78	J79	J80	J81	J82	J83	J84	J85	J86	J87	J88
South Korea													
	Number	Thousand persons	Billion won				Number	Thousand persons	Billion won				
1989	7,359	428	2,387	18,453	9,528	10,930	3,444	125	742	3,359	2,545	5,869	3,433
1990	7,824	434	2,818	21,443	12,942	14,060	3,658	128	892	3,772	3,513	7,248	4,617
Basic metal													
Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
J89	J90	J91	J92	J93	J94	J95	J96	J97	J98	J99	J100	J101	J102
South Korea													
	Number	Thousand persons	Billion won				Number	Thousand persons	Billion won				
1955	200	5					868	19					
1958	249	8	0	1	1	2	1,513	27	1	2	2	4	
1960	190	7	0	1	1	2	1,949	35	1	3	2	5	
1963	324	13	1	7	2	9	2,946	60	3	11	6	17	
1966	313	19	2	18	7	25	3,569	95	7	33	22	52	
1967	348	26	2	23	8	30	3,666	105	10	50	24	71	
1968	278	28	3	29	11	40	3,760	124	14	72	41	111	
1969	323	27	5	43	16	57	4,113	147	20	102	63	163	
1970	344	32	7	56	22	72	3,899	150	26	114	76	185	
1971	321	26	7	73	25	96	3,719	144	29	115	84	197	
1972	362	28	8	102	35	136	3,860	172	41	173	115	283	
1973	376	37	14	209	91	286	3,760	228	64	328	211	513	
1974	405	46	24	346	170	495	4,059	280	106	630	364	904	
1975	523	48	31	381	134	502	4,152	295	150	796	460	1,224	
1976	563	54	47	618	220	810	4,566	399	256	1,349	809	2,104	
1977	664	71	79	861	326	1,151	5,155	469	394	1,904	1,312	3,148	
1978	835	83	126	1,105	544	1,632	6,123	569	674	3,135	1,985	4,953	

(continued)

Table J.4 (continued)

		Fabricated metal products, machinery and equipment													
Basic metal		Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
		J89	J90	J91	J92	J93	J94	J95	J96	J97	J98	J99	J100	J101	J102
South Korea		Number	Thousand persons	Billion won		Billion won		Number	Thousand persons	Billion won		Billion won		Number	Thousand persons
1979	855	90	167	1,615	731	2,222	1,657	6,838	596	881	4,080	2,225	6,072	2,296	
1980	872	90	212	2,463	924	3,211	2,209	6,660	535	997	4,373	2,588	6,787	3,074	
1981	961	88	244	3,208	1,296	4,451	2,789	7,433	544	1,231	6,216	3,601	9,593	4,339	
1982	1,009	88	236	3,449	1,483	4,867	3,691	8,716	563	1,458	7,237	4,380	11,523	5,093	
1983	1,055	95	304	4,112	1,693	5,752		9,473	626	1,777	9,216	5,732	14,800		
1984	1,105	100	386	4,700	1,989	6,590	3,601	10,487	709	2,226	12,035	7,339	18,969	7,152	
1985	1,072	99	409	4,885	2,066	6,952	3,161	11,498	755	2,541	13,454	8,170	21,401	8,344	
1986	1,172	107	474	5,597	2,382	7,935	3,192	13,703	886	3,110	17,898	10,784	28,266	10,139	
1987	1,182	108	549	6,792	2,888	9,493	4,594	15,780	1,034	4,163	24,131	14,045	37,512	12,849	
1988	1,421	119	739	8,279	3,504	11,766	5,663	18,263	1,120	5,475	29,716	17,344	46,538	15,804	
1989	1,468	118	932	9,467	4,047	13,191	7,036	21,106	1,134	6,806	33,295	20,221	52,599	20,368	
1990	1,678	122	1,084	10,336	5,229	15,503	11,190	23,196	1,140	8,200	40,273	27,320	66,632	26,035	
Others		Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
		J103	J104	J105	J106	J107	J108	J109	J103	J104	J105	J106	J107	J108	J109
South Korea		Number	Thousand persons	Billion won		Billion won		Number	Thousand persons	Billion won		Billion won		Number	Thousand persons
1955	160	4													
1958	297	6	0	0	0	0	1								
1960	312	6	0	0	0	0	1								
1963	543	12	0	0	2	1	3								
1966	726	28	1	1	7	4	11								
1967	680	30	2	2	9	4	13								
1968	490	29	2	2	8	5	13								
1969	571	43	3	3	10	9	18								
1970	575	48	6	6	16	16	32								

(continued)

Table J.4 (continued)

Others		Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
Establishments	J104	J105	J106	J107	J108	J109	
J103	South Korea						
Number	Thousand persons	Billion won					
1971	556	43	6	15	16	31	
1972	692	60	8	23	20	43	
1973	643	59	12	36	30	66	
1974	620	53	13	48	36	83	
1975	626	57	20	59	53	109	
1976	835	76	34	103	82	180	
1977	981	81	44	139	105	242	
1978	1,028	79	60	161	147	301	
1979	1,052	75	78	210	169	363	105
1980	1,054	71	94	278	223	487	128
1981	1,210	78	130	448	314	746	194
1982	1,491	81	149	438	350	780	220
1983	1,709	86	170	509	420	916	
1984	1,878	96	206	656	474	1,111	275
1985	1,942	96	227	705	520	1,214	314
1986	2,411	119	305	1,080	791	1,845	406
1987	2,618	130	397	1,444	1,027	2,442	516
1988	2,784	121	436	1,554	1,117	2,650	639
1989	2,812	109	480	1,470	1,143	2,574	843
1990	2,757	93	496	1,413	1,252	2,614	952

Sources: Korean Reconstruction Bank, *Report on Mining and Manufacturing Survey*, 1967; Statistics Korea, *Report on Mining and Manufacturing Survey*, 1970, 1974, 1979, 1984, 1989, 1990

Notes (1) From 1955 to 1967, the data source breaks down manufacturing into 19 categories

(2) The post-1990 data based on revised industrial classifications are available online from Statistics Korea (<http://kosis.kr>)

Table J.5 Manufacturing summary by type of business organization (firms with 5 or more employees), 1963–2006

	Company						
	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
	J110	J111	J112	J113	J114	J115	J116
	South Korea						
Number	Thousand persons	Billion won					
1963	1,698	173					
1966	1,859	259					
1967	1,860	307	30	215	129	334	
1968	1,995	388					
1969	2,178	447					
1970	2,226	486	94	602	393	970	
1971	2,283	512	115	798	512	1,286	
1972	2,739	605	153	1,085	683	1,755	
1973	2,933	777					
1974	3,476	911	355	3,354	1,564	4,672	
1975	4,158	1,026	520	4,693	2,257	6,798	
1976	4,693	1,254	806	6,699	3,312	9,800	
1977	5,412	1,397	1,152	8,677	4,522	12,994	
1978	6,052	1,532					
1979	6,283	1,531	2,263	15,330	7,266	21,815	
1980	6,464	1,447	2,707	21,913	9,620	30,598	
1981	6,768	1,448	3,204	28,175	12,595	39,964	
1982	7,068	1,443	3,612	30,424	13,961	44,043	
1983	7,611	1,508					
1984	8,305	1,608	4,939	41,607	20,156	60,957	21,519
1985	9,047	1,658	5,491	44,833	21,847	66,215	23,362
1986	10,580	1,849	6,499	52,332	26,960	78,679	26,666
1987	12,259	2,078	8,491	65,686	33,480	97,832	33,389
1988	14,321	2,204					
1989	16,558	2,176	13,360	84,042	45,767	127,773	50,758
1990	18,355	2,145	15,612	95,979	59,912	154,023	66,256
1991	19,540	2,047	17,855	106,427	71,943	175,707	77,339
1992	20,502	1,965	19,837	116,806	81,001	195,871	94,990
1993	24,035	1,989	22,411	131,646	91,270	221,573	112,118
1994	25,446	2,041	25,643	151,800	110,329	259,282	126,534
1995	27,189	2,084	29,959	184,699	137,707	316,687	145,664
1996	28,664	2,064	33,922	205,510	150,368	352,065	167,317
1997	29,294	1,970	33,858	231,729	159,265	387,544	191,941
1998	28,698	1,722	28,711	228,867	157,697	386,876	223,772
1999	32,554	1,828	31,909	255,602	179,603	433,641	238,482
2000	37,299	1,959	38,452	319,838	196,104	510,827	244,438
2001	40,141	1,940	40,947	334,162	198,472	532,463	245,918
2002	44,113	1,990	45,631	362,340	219,530	579,259	240,401
2003	45,327	2,005	49,249	388,501	229,463	613,411	239,029

(continued)

Table J.5 (continued)

Company							
	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
	J110	J111	J112	J113	J114	J115	J116
South Korea							
	Number	Thousand persons	Billion won				
2004	46,923	2,111	55,710	460,545	275,970	730,451	244,509
2005	48,971	2,157	60,367	503,714	284,934	785,595	264,768
2006	52,092	2,210	64,217	548,585	298,022	843,051	286,068
Other corporation							
	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
	J117	J118	J119	J120	J121	J122	J123
South Korea							
	Number	Thousand persons	Billion won				
1963	528	28					
1966	508	35					
1967	425	32	4	33	24	57	
1968	315	28					
1969	243	28					
1970	316	32	7	34	60	94	
1971	311	17	3	17	10	27	
1972	344	36	10	57	79	136	
1973	287	35					
1974	298	35	14	126	81	196	
1975	332	40	19	148	269	404	
1976	366	42	27	223	324	563	
1977	361	39	40	266	401	662	
1978	336	37					
1979	429	38	63	421	665	1,034	
1980	402	37	80	543	868	1,360	
1981	258	26	71	560	980	1,503	
1982	366	32	99	822	1,221	2,058	
1983	373	37					
1984	227	24	100	802	1,425	2,165	437
1985	226	23	113	864	1,433	2,275	557
1986	214	23	119	917	1,567	2,438	556
1987	230	25	149	943	1,742	2,670	540
1988	227	21					
1989	217	21	165	1,276	1,896	3,134	675
1990	181	18	156	1,251	2,055	3,254	629
1991	755	54	495	2,589	3,490	6,022	1,453
1992	814	46	457	2,885	3,370	6,166	1,461

(continued)

Table J.5 (continued)

Other corporation							
Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	
J117	J118	J119	J120	J121	J122	J123	
South Korea							
Number	Thousand persons	Billion won					
1993	410	24	290	2,129	2,614	4,752	1,240
1994	436	23	303	2,466	2,736	5,131	1,355
1995	531	24	356	2,859	3,120	6,030	1,671
1996	622	23	401	3,345	3,749	7,075	1,855
1997	661	23	403	3,750	3,751	7,334	2,098
1998	658	22	391	4,490	3,978	8,484	2,677
1999	736	22	407	4,906	3,710	8,667	2,597
2000	726	23	444	5,680	3,911	9,551	2,674
2001	786	21	435	5,142	3,559	8,504	2,862
2002	867	21	417	4,445	1,469	5,874	2,312
2003	797	17	366	3,811	1,336	5,130	2,037
2004	856	18	400	4,053	1,790	5,806	2,324
2005	902	20	471	4,268	1,835	6,027	2,601
2006	941	21	510	4,448	1,934	6,377	2,774
Privately owned							
Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year	
J124	J125	J126	J127	J128	J129	J130	
South Korea							
Number	Thousand persons	Billion won					
1963	16,084	201					
1966	20,351	273					
1967	21,548	310	19	96	54	147	
1968	21,799	333					
1969	22,690	354					
1970	21,572	343	37	148	97	243	
1971	20,818	320	43	167	168	332	
1972	20,646	333	48	200	138	337	
1973	20,073	347					
1974	18,858	353	82	359	222	570	
1975	18,297	354	112	501	303	793	
1976	19,898	422	176	670	439	1,099	
1977	20,953	483	268	898	674	1,551	
1978	23,476	544					
1979	25,092	548	595	1,730	1,277	2,918	
1980	23,957	531	684	1,966	1,369	3,269	
1981	26,405	571	858	2,570	1,838	4,364	

(continued)

Table J.5 (continued)

	Privately owned						
	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
	J124	J125	J126	J127	J128	J129	J130
	South Korea						
Number	Thousand persons	Billion won					
1982	29,365	623	1,043	3,097	2,124	5,192	
1983	31,259	670					
1984	33,017	712	1,456	4,242	3,074	7,248	2,733
1985	34,764	757	1,641	4,599	3,457	7,996	3,088
1986	39,269	866	1,990	5,819	4,355	10,098	3,693
1987	41,900	898	2,393	6,707	5,348	11,973	4,480
1988	45,380	896					
1989	48,909	897	3,361	8,200	7,296	15,353	7,717
1990	50,336	857	3,812	9,154	8,957	17,957	9,331
1991	51,918	816	4,480	10,316	10,934	20,799	10,959
1992	53,363	791	4,940	11,107	11,647	22,562	12,324
1993	64,419	872	6,134	13,630	14,637	28,074	14,768
1994	65,490	866	6,845	15,369	16,546	31,754	16,409
1995	68,482	844	7,530	17,815	18,622	36,170	17,528
1996	67,858	810	8,006	18,883	20,098	38,707	18,283
1997	62,183	704	7,228	18,331	18,069	36,147	17,286
1998	50,188	580	5,591	14,921	15,055	29,828	14,838
1999	57,866	657	6,683	18,289	17,623	35,679	16,108
2000	60,085	671	7,327	19,891	19,409	39,030	16,908
2001	64,946	687	8,123	22,629	19,829	42,250	17,646
2002	65,376	685	8,816	25,114	21,301	46,205	18,512
2003	66,538	714	9,901	29,246	25,015	54,051	21,289
2004	65,531	669	9,569	28,393	24,103	52,377	18,896
2005	67,332	689	10,253	31,015	26,023	56,862	19,980
2006	66,148	680	10,394	32,886	26,889	59,638	21,334

Sources 1963–1998 — Statistics Korea, *Report on Mining and Manufacturing Survey*; Statistics Korea, *Report on Industrial Census*; 1999–2006 — Statistics Korea, “Mining and manufacturing survey (Industry, 8th Revision)” (<http://kosis.kr>)

Table J.6 Manufacturing summary by type of business organization (firms with 10 or more employees), 1999–2014

	Company						
	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
	J131	J132	J133	J134	J135	J136	J137
	South Korea						
	Number	Thousand persons	Billion won				
1999	25,629	1,748	30,739	250,176	174,051	422,749	233,695
2000	29,005	1,868	36,933	312,712	189,380	497,138	239,322
2001	30,305	1,836	39,088	325,058	191,458	516,495	239,936
2002	32,546	1,895	43,363	351,647	210,947	560,152	233,929
2003	33,271	1,905	47,202	379,338	222,042	597,008	234,621
2004	33,910	1,985	53,041	448,490	266,187	708,733	237,712
2005	35,495	2,028	57,556	489,920	274,427	761,473	257,394
2006	37,092	2,071	61,101	533,245	286,609	816,418	277,654
2007	38,977	2,086	65,685	595,166	310,119	901,600	297,150
2008	38,031	2,064	67,769	728,979	348,460	1,067,913	333,958
2009	38,434	2,073	69,177	720,913	355,558	1,077,752	361,610
2010*	41,046	2,216	80,277	868,360	413,125	1,272,878	
2011	42,067	2,278	85,243	989,187	456,986	1,435,366	458,697
2012	44,311	2,370	90,304	1,000,379	458,840	1,455,770	463,829
2013	45,975	2,433	95,507	987,712	457,475	1,441,409	488,679
2014	49,048	2,521	101,957	975,775	462,322	1,435,661	510,647
	Other corporation						
	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
	J138	J139	J140	J141	J142	J143	J144
	South Korea						
	Number	Thousand persons	Billion won				
1999	350	18	328	3,628	3,354	7,049	1,996
2000	359	18	353	4,207	3,513	7,696	2,040
2001	336	16	346	3,822	3,303	6,923	2,201
2002	402	16	302	2,979	1,068	4,007	1,615
2003	369	14	287	2,752	1,023	3,779	1,516
2004	382	13	273	2,596	1,251	3,837	1,597
2005	396	15	335	2,766	1,360	4,054	1,803
2006	441	16	369	3,026	1,453	4,477	1,998
2007	474	17	390	3,483	1,665	5,105	1,843
2008	513	18	441	4,805	1,871	6,632	2,427
2009	508	17	408	4,908	1,833	6,541	2,483
2010*	579	19	465	4,793	1,968	6,728	
2011	594	20	508	5,347	2,196	7,473	2,528

(continued)

Table J.6 (continued)

Other corporation							
	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
	J138	J139	J140	J141	J142	J143	J144
South Korea							
	Number	Thousand persons	Billion won				
2012	592	20	516	5,499	2,278	7,733	2,591
2013	674	21	536	5,250	2,235	7,388	2,624
2014	864	24	590	5,907	2,191	8,039	2,779
Privately owned							
	Establishments	Workers monthly average	Wages and salaries	Major production cost	Value added	Value of shipments	Tangible assets at the end of year
	J145	J146	J147	J148	J149	J150	J151
South Korea							
	Number	Thousand persons	Billion won				
1999	21,506	424	4,495	11,681	11,269	22,823	9,930
2000	21,784	424	4,871	12,345	12,293	24,480	10,282
2001	21,676	412	5,166	13,140	11,886	24,921	10,256
2002	21,595	409	5,582	14,562	12,838	27,278	10,750
2003	21,170	401	5,860	14,853	13,283	28,031	10,638
2004	20,505	388	6,043	16,344	14,208	30,480	10,625
2005	21,307	400	6,535	17,844	15,366	33,106	11,477
2006	21,395	397	6,671	19,261	16,072	35,239	12,589
2007	22,334	404	6,861	20,984	17,227	38,008	14,021
2008	19,915	372	6,794	21,572	17,299	38,763	14,592
2009	19,054	362	6,507	21,652	17,110	38,694	15,166
2010*	20,751	401	7,777	26,336	20,251	46,509	
2011	20,386	397	8,216	27,616	21,022	48,513	16,533
2012	19,004	364	7,793	24,905	19,594	44,332	16,603
2013	18,740	359	7,979	23,487	19,572	42,939	16,525
2014	18,728	360	8,348	23,046	19,972	42,875	17,267

Sources Statistics Korea, "Mining and manufacturing survey (Industry, 9th Revision)" (<http://kosis.kr>); * Statistics Korea, *Report on the Economic Census*, 2010

Table J.7 Gross and value added output at current prices and deflator by industry 1911–1940

Gross output										
Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others	
J152	J153	J154	J155	J156	J157	J158	J159	J160	J161	
South Korea, thousand yen										
1911	51,607	36,318	7,771	466	1,140	581	798	550	1,796	2,195
1912	57,008	39,949	7,787	503	1,637	982	781	397	1,880	3,039
1913	64,710	42,884	9,987	625	1,921	1,693	871	617	1,953	4,085
1914	72,243	46,941	10,964	715	1,863	2,686	887	743	2,046	5,286
1915	82,006	50,716	16,032	776	2,036	2,564	879	889	1,960	6,011
1916	87,163	48,512	18,991	961	2,627	3,404	952	820	2,261	7,820
1917	115,308	58,622	28,848	1,719	3,627	4,467	1,381	1,115	4,121	10,156
1918	181,727	94,688	40,415	2,959	6,220	6,137	2,419	3,537	6,303	14,705
1919	278,320	138,282	68,153	5,172	7,075	9,441	5,033	5,597	9,666	27,305
1920	232,950	121,962	48,049	4,988	7,082	6,084	4,390	4,923	11,250	22,860
1921	245,419	127,082	52,231	5,964	11,338	5,297	5,359	5,054	12,077	20,527
1922	243,175	129,453	46,710	6,366	9,196	8,153	5,743	6,565	11,190	19,402
1923	262,114	140,437	56,119	7,091	8,324	8,007	4,947	6,353	10,899	19,632
1924	273,137	152,168	56,378	6,900	8,729	8,312	4,631	5,910	10,659	19,322
1925	280,610	153,694	54,085	7,869	8,927	15,878	4,623	6,206	10,027	19,175
1926	296,926	167,355	58,557	8,326	9,882	11,792	4,202	6,658	10,478	19,596
1927	297,841	167,602	54,416	8,436	11,243	12,870	4,263	7,377	12,348	19,052
1928	297,669	166,491	53,515	7,917	13,674	16,444	5,231	6,675	9,620	17,757
1929	285,969	156,813	53,454	8,736	12,514	16,266	5,111	7,620	9,415	16,718
1930	242,547	132,349	49,580	7,591	9,973	12,149	2,756	2,479	9,193	16,658
1931	210,239	122,347	35,796	7,075	9,445	11,813	2,388	2,287	9,377	10,514
1932	233,438	129,169	48,816	6,875	10,123	12,446	2,979	1,755	9,864	11,652
1933	274,139	153,072	57,095	8,803	10,951	13,344	3,446	2,163	12,638	12,781
1934	325,828	169,944	71,449	10,152	12,490	20,242	4,246	2,839	14,471	16,625
1935	393,300	196,853	95,935	12,216	14,075	26,435	4,335	3,326	17,700	21,452
1936	445,204	227,546	111,031	15,406	14,485	24,114	5,533	3,858	21,157	23,025
1937	539,294	262,581	150,931	17,473	17,351	33,367	6,830	9,943	23,869	24,693
1938	646,784	292,941	188,028	18,171	19,530	39,915	6,346	17,628	32,209	36,627
1939	817,091	347,295	228,499	27,458	20,291	54,477	10,959	21,481	53,636	51,527
1940	1,037,400	421,424	284,282	44,719	20,336	83,774	15,785	24,170	79,808	55,002
Value added										
Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others	
J162	J163	J164	J165	J166	J167	J168	J169	J170	J171	
South Korea, thousand yen										
1911	15,549	10,702	2,412	142	385	196	325	154	489	745

(continued)

Table J.7 (continued)

	Value added									
	Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others
	J162	J163	J164	J165	J166	J167	J168	J169	J170	J171
	South Korea, thousand yen									
1912	17,246	11,792	2,434	146	555	341	317	118	512	1,032
1913	19,801	12,752	3,174	188	649	596	353	169	533	1,387
1914	21,932	13,817	3,415	217	628	942	358	203	558	1,794
1915	24,957	14,924	5,016	223	682	911	353	227	579	2,040
1916	26,448	14,193	6,027	277	883	1,204	384	190	635	2,654
1917	36,004	18,034	9,317	470	1,215	1,589	549	257	1,126	3,447
1918	56,440	29,918	12,999	831	2,097	2,167	974	741	1,722	4,991
1919	87,196	43,082	21,646	1,396	2,518	3,342	2,030	1,247	2,668	9,268
1920	74,511	39,507	15,105	1,352	2,524	2,106	1,843	1,103	3,211	7,759
1921	78,621	40,710	16,803	1,584	3,998	1,766	2,230	1,188	3,375	6,967
1922	78,768	43,136	14,485	1,699	3,240	2,530	2,388	1,565	3,138	6,586
1923	85,247	47,478	17,283	1,919	2,811	2,389	2,067	1,494	3,141	6,664
1924	90,681	52,149	18,071	1,894	2,952	2,660	1,948	1,388	3,060	6,558
1925	91,957	52,301	16,690	2,145	3,101	4,805	1,979	1,472	2,955	6,509
1926	99,259	59,207	17,557	2,258	3,487	3,597	1,826	1,569	3,108	6,651
1927	98,572	58,435	16,399	2,270	3,820	4,042	1,837	1,702	3,599	6,467
1928	98,544	57,902	16,211	2,101	4,671	5,093	2,259	1,509	2,770	6,027
1929	95,209	55,359	15,837	2,322	4,257	4,972	2,251	1,740	2,797	5,675
1930	80,790	46,368	14,682	2,010	3,347	3,992	1,204	538	2,995	5,654
1931	69,988	42,496	10,377	1,853	3,184	3,989	1,076	503	2,940	3,569
1932	76,925	44,796	14,075	1,803	3,425	4,137	1,328	389	3,017	3,955
1933	89,266	52,135	16,637	2,221	3,685	4,511	1,529	476	3,734	4,338
1934	105,418	58,617	20,709	2,567	4,201	6,925	1,862	571	4,322	5,643
1935	127,772	67,733	27,717	3,056	4,720	9,340	1,963	654	5,307	7,282
1936	143,907	77,647	31,332	3,788	5,006	8,559	2,484	771	6,504	7,815
1937	172,915	88,919	40,885	4,233	6,189	12,091	3,026	1,985	7,207	8,381
1938	206,405	99,156	52,653	4,539	7,015	14,498	2,901	3,218	9,992	12,432
1939	259,998	116,837	65,875	6,836	7,334	19,815	4,830	3,715	17,265	17,490
1940	324,116	135,910	84,454	11,135	7,383	30,526	6,673	3,953	25,413	18,669
	Gross output									
	Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others
	J172	J173	J174	J175	J176	J177	J178	J179	J180	J181
	South and North Korea, thousand yen									
1911	76,288	53,218	11,970	655	1,316	753	1,229	857	2,748	3,542
1912	86,093	60,651	12,211	735	1,891	1,191	1,301	669	2,920	4,524
1913	97,347	65,253	15,223	947	2,206	2,030	1,527	917	3,117	6,125
1914	108,226	71,420	16,772	1,087	2,135	3,264	1,568	1,073	3,179	7,728

(continued)

Table J.7 (continued)

Gross output										
Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others	
J172	J173	J174	J175	J176	J177	J178	J179	J180	J181	
South and North Korea, thousand yen										
1915	122,435	76,635	23,695	1,338	2,319	3,140	1,541	1,632	3,127	9,008
1916	132,790	75,133	27,093	1,628	2,982	4,108	1,681	4,894	3,575	11,696
1917	171,933	89,068	39,128	3,226	4,124	5,520	2,599	7,204	6,361	14,702
1918	278,931	141,663	58,648	4,971	7,029	7,665	4,424	24,116	9,407	21,008
1919	417,401	209,426	95,919	8,805	11,963	12,891	7,985	20,510	13,655	36,247
1920	347,822	178,016	70,184	9,459	11,308	8,141	10,100	16,656	14,478	29,480
1921	361,990	188,385	73,337	10,540	16,009	8,083	10,265	11,618	16,142	27,610
1922	367,271	196,463	66,272	11,022	12,725	14,353	10,922	13,972	15,364	26,179
1923	394,104	214,688	77,046	12,208	9,613	14,454	10,428	14,179	15,093	26,394
1924	414,157	238,623	76,941	11,332	10,084	13,215	9,774	13,473	15,029	25,684
1925	427,259	235,246	76,930	12,635	12,052	25,388	10,625	14,424	13,959	26,000
1926	446,033	247,362	80,581	13,826	14,684	20,717	11,189	15,419	15,321	26,935
1927	451,127	251,059	75,813	13,992	15,134	25,027	10,389	16,144	17,424	26,145
1928	464,060	261,459	72,045	12,915	18,108	28,964	11,794	16,819	16,448	25,507
1929	455,564	251,811	71,996	14,384	17,223	30,547	13,395	16,891	15,918	23,399
1930	370,823	190,149	62,664	12,630	14,125	32,153	10,890	10,172	13,326	24,715
1931	336,125	178,681	46,058	11,157	13,292	42,066	9,358	8,934	12,917	13,662
1932	381,216	198,371	64,380	11,251	13,841	41,268	10,064	11,571	14,305	16,166
1933	467,227	240,597	75,357	15,179	14,912	56,557	11,160	16,924	18,486	18,055
1934	552,275	258,938	92,305	17,795	17,072	76,463	12,253	33,005	21,778	22,667
1935	712,318	317,142	119,376	21,258	20,450	115,839	16,694	43,397	28,745	29,418
1936	862,810	365,911	142,269	26,840	24,211	163,653	20,694	56,532	32,325	30,374
1937	1,110,027	423,984	189,193	34,441	35,776	245,291	23,904	80,771	43,627	33,038
1938	1,384,245	487,458	235,122	39,914	41,950	293,292	34,704	130,438	52,354	69,014
1939	1,821,586	609,742	290,190	55,472	45,489	417,105	45,346	187,505	85,553	85,183
1940	2,302,600	730,396	380,275	94,605	49,168	519,485	74,565	244,314	119,246	90,545
Value added										
Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others	
J182	J183	J184	J185	J186	J187	J188	J189	J190	J191	
South and North Korea, thousand yen										
1911	22,986	15,681	3,715	199	445	254	501	241	748	1,202
1912	26,045	17,903	3,817	214	641	413	528	199	795	1,536
1913	29,788	19,404	4,838	285	745	715	619	252	850	2,079
1914	32,855	21,022	5,224	330	720	1,145	632	293	867	2,623
1915	37,261	22,552	7,414	385	777	1,116	619	416	925	3,057
1916	40,292	21,982	8,598	470	1,003	1,453	678	1,135	1,004	3,970
1917	53,685	27,400	12,638	882	1,381	1,964	1,033	1,658	1,738	4,990

(continued)

Table J.7 (continued)

	Value added									
	Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others
	J182	J183	J184	J185	J186	J187	J188	J189	J190	J191
	South and North Korea, thousand yen									
1918	86,629	44,760	18,863	1,395	2,370	2,707	1,781	5,052	2,570	7,131
1919	130,770	65,248	30,465	2,376	4,258	4,563	3,220	4,569	3,769	12,303
1920	111,254	57,664	22,064	2,564	4,031	2,818	4,241	3,734	4,132	10,006
1921	115,964	60,348	23,593	2,799	5,645	2,695	4,270	2,731	4,511	9,372
1922	118,964	65,465	20,551	2,942	4,484	4,454	4,542	3,332	4,309	8,886
1923	128,174	72,580	23,729	3,304	3,247	4,313	4,358	3,335	4,350	8,959
1924	137,500	81,778	24,663	3,111	3,410	4,229	4,112	3,164	4,315	8,718
1925	140,015	80,052	23,740	3,445	4,187	7,682	4,547	3,421	4,114	8,825
1926	149,104	87,512	24,160	3,750	5,181	6,319	4,862	3,635	4,544	9,142
1927	149,303	87,533	22,848	3,765	5,142	7,861	4,476	3,725	5,079	8,874
1928	153,627	90,930	21,825	3,427	6,186	8,970	5,093	3,801	4,737	8,658
1929	151,673	88,895	21,330	3,823	5,859	9,337	5,900	3,858	4,729	7,942
1930	123,518	66,618	18,557	3,344	4,741	10,566	4,756	2,206	4,342	8,389
1931	111,895	62,064	13,352	2,922	4,481	14,205	4,218	1,967	4,049	4,637
1932	125,622	68,795	18,563	2,951	4,683	13,717	4,486	2,565	4,375	5,487
1933	152,139	81,945	21,959	3,829	5,017	19,121	4,951	3,728	5,461	6,128
1934	178,683	89,313	26,754	4,499	5,743	26,158	5,373	6,645	6,505	7,694
1935	231,412	109,123	34,490	5,318	6,857	40,928	7,562	8,530	8,618	9,985
1936	278,893	124,863	40,148	6,600	8,368	58,083	9,293	11,292	9,937	10,310
1937	355,909	143,576	51,249	8,344	12,760	88,884	10,590	16,121	13,172	11,214
1938	441,748	164,997	65,841	9,970	15,068	106,528	15,866	23,811	16,241	23,425
1939	579,627	205,129	83,660	13,811	16,442	151,712	19,987	32,432	27,539	28,914
1940	719,405	235,554	112,972	23,557	17,851	189,291	31,521	39,954	37,971	30,734
	Deflator									
	All manufacturing	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others
	J192	J193	J194	J195	J196	J197	J198	J199	J200	J201
	South and North Korea, 1935=100									
1911	68.5	61.0	58.5	116.6	61.0	111.8	88.1	475.7	32.1	73.4
1912	70.0	62.0	59.5	113.8	58.1	119.3	112.8	332.3	41.0	72.0
1913	70.5	62.0	63.4	106.9	60.5	92.0	98.0	412.5	42.1	74.3
1914	68.4	62.1	59.5	95.1	60.5	89.0	91.2	210.2	42.0	63.3
1915	64.8	56.2	63.5	88.6	63.3	79.3	90.1	193.0	43.6	63.7
1916	69.1	58.2	71.1	79.7	77.0	92.3	96.8	190.8	47.2	73.2
1917	85.9	71.4	98.3	93.4	107.6	104.6	129.4	230.3	60.3	77.9
1918	122.9	101.0	150.0	136.5	148.7	130.4	176.6	379.0	55.9	116.0
1919	162.6	141.3	221.6	176.5	161.6	150.6	279.2	197.1	80.9	194.1
1920	140.4	128.5	159.8	178.6	164.4	158.1	261.3	168.3	72.8	159.0

(continued)

Table J.7 (continued)

	Deflator									
	All manufacturing	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others
	J192	J193	J194	J195	J196	J197	J198	J199	J200	J201
South and North Korea, 1935=100										
1921	132.4	134.8	137.9	151.5	139.9	141.6	214.4	94.9	66.7	146.1
1922	129.7	128.5	145.5	125.9	126.2	145.2	275.6	94.6	69.7	133.9
1923	127.2	126.9	147.2	122.2	123.0	147.4	202.0	96.0	58.1	138.0
1924	130.3	130.2	157.0	128.3	119.2	149.4	176.3	97.4	57.5	137.0
1925	130.7	130.4	157.4	128.1	121.7	162.6	178.9	91.0	52.2	143.6
1926	123.6	124.5	137.0	137.1	124.0	146.4	199.3	82.7	50.7	141.5
1927	121.1	126.6	128.6	124.4	122.1	131.9	175.6	78.0	51.8	129.2
1928	118.0	123.7	133.9	119.9	117.4	119.5	139.8	79.9	55.3	109.6
1929	113.1	119.7	132.7	102.7	108.9	122.3	123.4	70.9	53.6	95.6
1930	91.1	96.7	85.3	85.4	85.9	88.8	108.0	64.4	89.6	89.2
1931	82.2	87.3	76.0	71.9	80.7	80.5	108.5	52.0	79.7	83.0
1932	86.8	93.0	78.7	70.7	82.2	74.8	111.8	59.0	104.9	102.6
1933	91.6	91.9	91.1	90.1	82.8	91.3	108.8	75.3	106.5	96.7
1934	92.9	92.4	90.8	102.9	83.8	93.0	109.4	94.4	90.3	99.1
1935	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1936	105.6	103.9	100.9	108.8	102.5	109.7	100.5	106.2	129.1	104.5
1937	119.7	118.8	119.4	133.0	139.0	112.6	95.7	122.0	127.3	157.8
1938	131.2	124.1	155.6	185.2	142.6	114.1	100.1	139.5	131.8	156.3
1939	150.6	139.4	177.8	199.2	154.5	141.6	100.7	140.8	157.6	217.2
1940	161.5	132.2	192.6	199.7	172.3	159.5	137.1	215.9	173.2	167.8

Source Kim, Nak Nyeon ed., National Accounts of Korea 1911–2010, Seoul National University Press, 2012, pp. 537–540

Table J.8 Gross and value added output at current prices and deflator by industry, 1953–1970

Gross output										
Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others	
J202	J203	J204	J205	J206	J207	J208	J209	J210	J211	
South Korea, million won										
1953	13,701	3,711	5,138	589	656	1,594	556	108	1,226	123
1954	24,141	6,565	8,871	1,047	1,172	2,869	983	282	2,086	266
1955	42,435	14,546	13,280	2,120	1,899	4,618	1,401	426	3,540	605
1956	58,281	20,542	18,960	2,845	2,076	5,249	1,935	859	4,929	886
1957	73,366	25,779	23,493	3,622	2,109	7,302	2,212	1,611	6,144	1,094
1958	79,116	27,451	24,616	3,238	3,262	7,901	2,967	1,962	6,680	1,039
1959	91,628	29,372	27,279	4,293	3,778	11,035	3,542	2,680	8,185	1,464
1960	111,534	34,810	31,710	5,595	5,348	13,830	3,872	4,898	10,090	1,381
1961	129,739	41,491	35,493	4,345	6,291	15,792	4,756	4,742	14,582	2,247
1962	172,493	51,687	48,297	7,416	8,763	20,408	6,257	7,178	19,602	2,885
1963	237,796	70,792	60,836	10,612	12,795	32,748	7,869	11,159	27,042	3,943
1964	336,549	96,081	83,749	15,073	20,484	54,383	13,080	14,820	34,237	4,642
1965	459,404	123,253	118,730	20,708	27,547	71,965	16,938	23,415	49,856	6,992
1966	600,085	154,096	154,227	28,436	35,678	92,431	21,329	28,580	75,478	9,830
1967	785,730	205,111	200,995	35,030	43,924	119,634	29,589	35,932	101,960	13,555
1968	1,100,655	272,190	273,822	54,624	55,993	188,812	42,721	47,481	147,886	17,126
1969	1,397,891	358,013	342,352	61,596	66,764	235,390	54,846	61,815	193,781	23,334
1970	1,795,273	451,175	442,300	74,512	78,586	334,558	72,640	86,392	214,061	41,049
Value added										
Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others	
J212	J213	J214	J215	J216	J217	J218	J219	J220	J221	
South Korea, million won										
1953	4,274	1,396	1,280	157	281	457	192	26	428	57
1954	7,712	2,550	2,227	293	493	850	345	73	755	126
1955	13,078	4,878	3,379	587	729	1,340	499	114	1,286	266
1956	17,344	6,732	4,608	731	816	1,570	613	203	1,725	346
1957	21,967	8,864	5,590	919	862	2,064	746	330	2,169	423
1958	26,084	10,361	6,517	914	1,305	2,213	1,481	461	2,371	461
1959	30,460	11,131	7,455	1,218	1,755	3,151	1,640	651	2,833	626
1960	33,507	12,214	8,446	1,123	1,933	3,264	1,658	901	3,452	516
1961	39,736	13,818	9,396	1,131	2,455	4,150	2,131	948	4,933	774
1962	50,635	17,233	11,891	1,609	3,250	4,619	2,935	1,737	6,451	910
1963	73,205	24,571	16,671	2,977	4,556	8,268	3,117	2,879	9,068	1,098
1964	110,933	33,812	26,929	4,673	7,849	15,691	5,467	3,631	11,511	1,370
1965	143,791	37,600	40,710	4,678	10,917	19,969	6,267	5,620	16,196	1,834

(continued)

Table J.8 (continued)

Value added										
Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others	
J212	J213	J214	J215	J216	J217	J218	J219	J220	J221	
South Korea, million won										
1966	190,325	50,728	46,909	6,906	14,477	28,030	9,448	6,688	24,535	2,604
1967	240,466	63,579	58,317	8,027	15,840	37,070	12,102	7,869	32,999	4,663
1968	327,316	91,367	70,542	10,223	20,879	59,499	15,464	7,324	45,944	6,074
1969	433,160	126,238	88,760	15,331	24,437	82,215	18,867	9,350	59,998	7,964
1970	558,649	160,572	119,262	17,606	26,350	110,015	27,429	13,952	70,322	13,141
Deflator										
Manufacturing	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Basic metals	Metal products, machinery and equipment	Others	
J222	J223	J224	J225	J226	J227	J228	J229	J230	J231	
South Korea, 1975 = 100										
1953	4.1	2.5	5.9	3.7	4.4	8.7	8.4	3.0	6.4	5.4
1954	6.3	4.2	7.9	5.0	6.5	13.2	10.5	5.7	8.7	8.1
1955	8.8	6.6	9.7	8.0	8.2	18.5	12.1	7.6	13.3	16.5
1956	10.1	8.2	10.7	9.3	9.1	19.0	12.0	8.8	14.4	17.0
1957	11.9	10.8	10.9	10.0	10.4	21.3	13.5	10.9	17.0	19.2
1958	12.8	11.2	12.3	11.5	11.0	19.9	20.0	12.9	17.3	21.0
1959	13.7	11.1	13.3	14.2	14.0	22.0	19.0	17.3	18.6	23.9
1960	14.0	11.6	14.8	12.8	11.9	18.7	18.3	16.2	19.6	18.8
1961	15.9	12.3	17.4	16.8	15.4	22.0	22.0	17.0	21.0	22.7
1962	18.2	16.4	18.5	18.2	15.4	18.6	23.2	21.6	21.3	22.6
1963	22.6	21.1	23.8	29.2	18.3	22.6	21.2	28.5	25.0	25.0
1964	31.2	26.2	40.2	50.5	26.7	30.3	27.4	34.1	33.7	28.8
1965	33.5	24.6	52.2	40.8	32.3	29.7	27.1	45.3	36.8	29.5
1966	37.8	28.9	53.7	48.8	36.7	33.7	36.5	50.1	43.9	31.2
1967	39.3	30.4	55.3	46.9	36.7	36.1	36.7	48.0	45.1	39.2
1968	42.0	38.2	54.7	39.5	43.5	35.9	36.4	36.0	48.6	44.8
1969	45.7	43.2	58.0	53.4	46.4	39.0	35.8	39.0	51.9	46.2
1970	49.2	46.8	64.2	58.2	46.2	38.8	43.0	51.9	61.6	42.3

Source Bank of Korea, *National Income Accounts*, 1984

Table J.9 Gross and value added output at current prices and deflator by industry, 1970–2015

Gross output													
Total	Food, beverages and tobacco products	Textile and leather products	Wood and paper products, printing and reproduction of recorded media	Petroleum and coal products	Chemical products	Non-metallic mineral products	Basic metal products	Fabricated metal products	Machinery and equipment	Electronic and electrical equipment	Precision instruments	Transportation equipment	Other manufactured products and outsourcing
J232	J233	J234	J235	J236	J237	J238	J239	J240	J241	J242	J243	J244	J245
South Korea, billion won													
1970	2,195	799	513	168	225	85	55	31	29	89	18	84	49
1971	2,866	1,026	700	211	296	107	84	47	36	135	20	88	50
1972	3,738	1,246	1,038	260	366	123	107	60	52	220	23	96	64
1973	5,442	1,448	1,650	408	516	173	199	113	88	427	53	155	96
1974	8,327	2,167	2,052	539	1,013	284	404	229	110	734	96	335	134
1975	10,792	2,737	2,690	664	1,512	397	445	252	181	805	148	446	173
1976	15,244	3,515	3,824	878	2,058	502	659	374	297	1,654	245	508	264
1977	18,746	4,240	4,500	1,017	2,584	682	880	499	492	1,806	275	821	362
1978	25,355	5,693	5,889	1,239	3,034	854	1,289	731	902	2,931	367	1,310	428
1979	34,306	7,618	7,423	1,644	4,407	1,286	2,081	1,181	1,203	3,978	440	1,544	500
1980	45,649	9,469	10,145	1,943	7,703	1,733	3,151	1,788	1,166	4,185	484	1,509	625
1981	57,634	11,018	12,816	2,441	9,850	1,909	4,295	2,437	1,573	5,329	561	2,318	853
1982	64,011	12,988	13,208	2,631	10,612	2,185	4,858	2,757	1,967	5,824	600	3,003	969
1983	73,928	13,902	14,800	3,126	11,809	2,785	5,824	3,304	2,565	7,608	631	3,669	1,225
1984	86,907	15,207	17,484	3,606	13,257	3,250	6,920	3,926	3,170	9,909	949	4,734	1,484
1985	94,474	16,495	18,797	3,790	14,366	3,521	7,545	4,281	3,622	10,461	1,046	5,631	1,658
1986	113,621	18,706	23,230	4,449	14,594	4,181	8,911	5,056	4,920	15,759	1,358	6,770	2,375
1987	139,825	20,039	28,744	5,611	16,622	4,900	10,550	5,986	6,542	22,521	1,902	9,546	3,090
1988	161,554	22,173	30,162	6,992	18,844	5,829	12,261	6,956	7,549	28,565	1,954	12,447	3,542
1989	171,540	23,965	29,265	7,916	20,011	6,205	14,155	8,031	9,010	29,137	1,941	13,758	3,604
1990	193,862	26,153	30,636	8,026	23,500	7,863	15,304	8,683	9,881	33,840	2,222	18,987	3,431
1991	225,642	29,327	34,217	9,236	29,097	10,893	18,032	10,231	12,615	35,978	2,574	22,778	4,059
1992	249,930	31,279	36,664	10,155	34,358	12,773	19,393	11,003	13,404	40,467	2,754	25,705	4,175
1993	275,196	33,238	36,062	11,113	37,568	13,756	22,112	12,546	14,099	47,808	3,396	30,493	4,478
1994	319,916	37,137	39,439	12,991	40,724	14,915	25,147	14,267	17,702	61,922	4,367	37,071	4,989
1995	381,348	39,953	39,001	15,536	49,515	16,033	33,971	18,424	25,754	79,509	4,376	43,498	4,997
1996	422,339	44,879	40,423	15,968	52,863	17,071	37,824	20,234	30,105	84,278	4,344	52,663	5,328
1997	458,382	46,791	42,731	16,838	59,322	17,573	41,822	21,418	30,125	83,605	5,626	62,444	5,210
1998	485,815	52,258	44,487	17,805	67,971	15,737	53,803	18,338	22,864	100,507	5,504	54,362	4,230

(continued)

Table J.9 (continued)

Gross output																											
Total	Food, beverages and tobacco products	J233	Textile and leather products	J234	Wood and paper products, printing and reproduction of recorded media	J235	Petroleum and coal products	J236	Chemical products	J237	Non-metallic mineral products	J238	Basic metal products	J239	Fabricated metal products	J240	Machinery and equipment	J241	Electronic and electrical equipment	J242	Precision instruments	J243	Transportation equipment	J244	Other manufactured products and outsourcing	J245	
South Korea, billion won																											
1999	536,129	52,552	43,467	19,991	30,916	70,869	16,818	45,190	20,107	31,161	126,641	5,653	67,505	5,259													
2000	603,263	52,462	45,180	20,874	39,019	81,085	17,631	47,165	23,059	37,982	153,174	6,466	73,167	5,999													
2001	618,253	56,343	44,736	22,054	37,571	86,159	19,574	48,949	24,754	39,151	145,526	6,738	81,090	5,610													
2002	669,801	58,783	45,886	23,664	33,175	89,961	21,615	51,719	27,694	42,305	169,388	7,481	91,994	6,139													
2003	714,099	58,309	43,123	23,905	34,621	97,081	23,814	55,278	32,532	47,149	183,476	8,290	99,951	6,570													
2004	838,328	62,951	43,058	25,540	45,565	109,006	24,824	71,134	41,935	53,859	225,424	12,009	115,523	7,502													
2005	907,459	63,605	43,588	26,129	56,347	124,411	24,578	80,737	51,390	62,420	221,243	13,886	130,663	8,463													
2006	976,066	64,509	44,100	26,776	66,168	130,677	25,542	85,155	56,296	68,648	232,320	18,589	147,273	10,014													
2007	1,076,892	68,167	46,045	28,060	72,706	145,054	27,216	100,809	63,694	76,084	244,951	23,966	168,685	11,455													
2008	1,268,680	78,709	52,675	31,492	107,493	174,436	31,609	129,610	76,033	87,067	283,261	14,472	190,178	11,645													
2009	1,285,867	85,695	58,867	33,107	83,693	170,847	34,924	117,794	77,781	83,619	322,032	15,537	189,514	12,459													
2010	1,492,740	88,345	67,070	36,657	106,127	204,031	36,894	147,104	84,484	105,062	353,942	19,340	224,489	19,196													
2011	1,718,231	95,281	76,519	38,380	148,367	240,477	36,260	177,496	93,067	117,877	393,357	22,630	257,306	21,214													
2012	1,748,925	98,589	85,729	37,663	161,144	246,430	36,826	170,577	98,407	119,363	384,339	23,247	265,697	20,913													
2013	1,730,095	106,757	82,644	38,942	154,539	247,116	37,707	154,954	95,158	118,993	388,072	25,030	258,876	21,309													
2014	1,728,375	110,642	80,954	40,489	146,322	249,228	38,372	148,568	97,705	120,754	380,264	25,470	265,656	23,952													
2015	1,659,399	113,449	79,268	41,323	103,234	235,445	40,206	132,960	99,041	123,324	372,876	26,397	266,151	25,726													
Value added																											
Total	Food, beverages and tobacco products	J247	Textile and leather products	J248	Wood and paper products, printing and reproduction of recorded media	J249	Petroleum and coal products	J250	Chemical products	J251	Non-metallic mineral products	J252	Basic metal products	J253	Fabricated metal products	J254	Machinery and equipment	J255	Electronic and electrical equipment	J256	Precision instruments	J257	Transportation equipment	J258	Other manufactured products and outsourcing	J259	
South Korea, billion won																											
1970	480	94	134	43	5	63	30	8	5	14	21	4	41	18													
1971	566	101	163	53	7	77	35	13	7	17	31	4	41	17													
1972	789	164	248	70	11	93	45	22	7	24	45	5	37	20													
1973	1,173	172	380	103	20	133	60	58	11	40	89	10	61	36													
1974	1,626	216	412	127	36	213	86	127	21	45	156	18	126	44													
1975	2,091	273	552	154	45	309	131	84	25	87	163	29	179	61													

(continued)

Table J.9 (continued)

Value added													
Total	Food, beverages and tobacco products	Textile and leather products	Wood and paper products, printing and reproduction of recorded media	Petroleum and coal products	Chemical products	Non-metallic mineral products	Basic metal products	Fabricated metal products	Machinery and equipment	Electronic and electrical equipment	Precision instruments	Transportation equipment	Other manufactured products and outsourcing
J246	J247	J248	J249	J250	J251	J252	J253	J254	J255	J256	J257	J258	J259
South Korea, billion won													
1976	3,054	396	793	206	74	452	156	153	42	150	294	197	85
1977	3,853	484	883	255	93	604	221	207	73	210	386	255	117
1978	5,220	570	1,258	306	104	734	272	310	134	331	581	390	133
1979	6,889	742	1,585	337	129	949	431	559	198	397	852	429	163
1980	8,519	908	1,977	407	286	1,405	548	634	248	385	899	451	225
1981	10,561	1,107	2,383	530	335	1,606	584	881	364	457	1,176	677	300
1982	12,138	1,323	2,514	605	371	1,874	679	1,069	408	640	1,236	897	351
1983	15,219	1,552	2,918	811	412	2,253	946	1,323	603	863	1,676	1,204	461
1984	18,791	1,739	3,645	985	485	2,639	1,177	1,702	785	1,031	2,169	1,587	543
1985	20,805	1,870	3,876	1,087	512	2,972	1,287	1,849	934	1,145	2,357	1,964	609
1986	25,453	2,045	4,789	1,297	850	3,542	1,501	2,235	1,047	1,647	3,192	2,025	835
1987	31,655	2,344	6,076	1,580	686	4,337	1,771	3,060	1,169	1,973	4,296	2,727	1,082
1988	39,157	2,619	6,357	2,059	997	5,331	2,263	4,119	1,493	2,274	6,033	3,710	1,315
1989	42,738	3,014	6,273	2,433	915	5,744	2,543	4,469	1,777	3,049	6,478	4,039	1,396
1990	48,641	3,498	6,503	2,435	929	6,030	3,147	4,917	2,077	3,456	7,713	5,885	1,323
1991	58,993	4,224	7,641	2,969	1,814	8,069	4,216	6,130	2,927	3,870	7,603	7,131	1,572
1992	65,327	4,687	8,426	3,349	2,100	9,492	4,712	6,296	2,370	4,860	8,500	7,983	1,646
1993	74,736	5,504	8,485	3,686	2,707	10,721	5,016	7,371	3,612	4,595	10,377	9,700	1,837
1994	90,665	6,711	9,304	4,969	1,846	12,663	5,173	7,980	4,319	6,410	14,654	13,022	2,012
1995	108,165	6,825	9,382	5,487	2,137	15,448	5,430	10,078	5,702	8,971	20,388	14,323	2,180
1996	116,289	7,488	9,978	5,463	2,536	15,814	5,918	10,078	6,636	10,605	21,104	16,441	2,340
1997	127,868	7,954	10,909	5,701	4,995	17,755	6,313	10,682	7,300	11,157	21,755	18,611	2,554
1998	131,167	8,995	10,697	5,351	5,233	20,242	5,682	11,235	7,194	8,210	27,118	16,794	2,475
1999	145,413	9,434	12,219	6,828	4,082	19,883	6,117	12,085	7,603	9,271	33,518	19,725	2,628
2000	165,229	10,009	13,057	6,862	4,053	21,214	6,574	12,880	9,103	13,349	41,221	21,610	3,009
2001	169,740	10,353	12,897	7,174	3,941	22,335	7,197	13,684	9,434	13,109	40,284	24,240	2,701
2002	184,578	11,256	13,098	8,090	3,848	24,870	7,762	14,874	10,124	14,184	45,374	25,408	3,028
2003	193,549	11,388	11,892	7,830	4,452	25,825	8,336	15,690	11,357	15,588	48,098	26,909	3,244
2004	225,328	12,491	11,769	7,982	6,702	28,713	8,692	20,346	13,775	17,016	60,648	29,694	3,509
2005	234,697	12,308	12,051	8,001	6,877	32,120	8,085	21,663	16,318	18,953	58,745	31,466	3,749

(continued)

Table J.9 (continued)

Value added													
Total	Food, beverages and tobacco products	Textile and leather products	Wood and paper products, printing and reproduction of recorded media	Petroleum and coal products	Chemical products	Non-metallic mineral products	Basic metal products	Fabricated metal products	Machinery and equipment	Electronic and electrical equipment	Precision instruments	Transportation equipment	Other manufactured products and outsourcing
J246	J247	J248	J249	J250	J251	J252	J253	J254	J255	J256	J257	J258	J259
South Korea, billion won													
2006	242,292	12,386	12,126	7,984	6,472	31,891	20,934	17,230	20,085	60,860	5,388	34,934	4,075
2007	265,627	12,884	12,088	8,070	6,839	34,767	24,002	19,015	21,862	65,644	6,654	41,282	4,374
2008	284,940	13,634	13,745	8,441	6,731	36,467	27,104	19,875	23,886	71,935	4,568	45,135	4,203
2009	300,037	14,482	15,571	9,498	5,305	39,254	24,735	21,321	24,469	77,365	4,836	47,910	4,710
2010	351,771	14,931	16,985	9,725	7,499	46,520	31,748	24,460	28,971	92,466	5,944	56,451	5,058
2011	379,521	15,808	18,757	9,977	10,105	50,426	35,001	26,721	31,753	98,092	6,637	60,368	5,327
2012	388,010	16,101	20,540	10,338	9,752	50,669	32,587	29,007	33,134	100,575	7,036	62,493	5,372
2013	403,657	17,234	20,935	10,752	10,195	52,939	32,137	29,538	34,426	108,118	7,210	63,643	5,707
2014	408,510	18,293	20,782	11,258	9,337	54,567	31,997	31,201	35,540	107,069	7,474	63,496	6,330
2015	423,652	19,811	20,126	11,566	9,108	60,368	29,957	32,545	37,917	109,926	7,860	65,516	6,745
Deflator													
Manufacturing	Food, beverages and tobacco products	Textile and leather products	Wood and paper products, printing and reproduction of recorded media	Petroleum and coal products	Chemical products	Non-metallic mineral products	Basic metal products	Fabricated metal products	Machinery and equipment	Electronic and electrical equipment	Precision instruments	Transportation equipment	Other manufactured products and outsourcing
J260	J261	J262	J263	J264	J265	J266	J267	J268	J269	J270	J271	J272	J273
South Korea, 2010 = 100													
1970	8.5	4.6	6.4	6.5	4.1	3.9	2.1	2.2	13.7	35.3	29.3	14.6	4.6
1971	8.5	4.4	6.1	6.8	4.5	4.2	2.6	2.8	12.9	36.6	26.1	15.2	4.4
1972	10.3	6.5	7.4	8.1	5.5	5.3	3.2	3.4	13.5	36.6	26.5	13.0	4.5
1973	11.8	6.1	8.4	9.7	6.4	6.1	4.9	5.2	15.0	43.4	27.1	14.6	7.2
1974	14.0	6.9	8.4	10.9	9.5	9.0	7.1	9.1	15.8	55.2	32.2	18.1	7.9
1975	16.0	8.4	9.5	12.2	11.9	11.2	4.8	5.2	22.5	58.4	39.0	22.7	10.6
1976	19.3	11.0	11.1	13.5	15.2	14.2	6.2	6.7	26.1	72.1	47.7	24.5	10.8
1977	20.9	12.2	11.5	14.5	16.9	15.8	7.3	7.8	28.5	78.8	48.8	25.1	12.3
1978	22.7	12.6	14.0	14.8	17.1	15.8	9.9	10.4	30.5	78.7	58.7	26.2	12.2
1979	27.2	13.8	17.4	16.1	20.5	19.3	13.8	14.6	34.2	95.2	59.6	27.9	15.7
1980	34.3	16.5	20.6	20.5	31.1	28.9	15.1	17.7	40.3	112.7	72.8	32.9	22.1
1981	38.9	20.6	23.5	24.1	35.7	32.9	17.8	18.7	40.3	125.9	77.8	34.8	24.6
1982	42.8	22.6	25.7	25.9	40.0	37.4	19.1	20.3	50.9	126.9	77.7	38.6	26.9

(continued)

Table J.9 (continued)

Deflator		South Korea, 2010 = 100												
Manufacturing	Food, beverages and tobacco products	Textile and leather products	Wood and paper products, printing and reproduction of recorded media	Petroleum and coal products	Chemical products	Non-metallic mineral products	Basic metal products	Fabricated metal products	Machinery and equipment	Electronic and electrical equipment	Precision instruments	Transportation equipment	Other manufactured products and outsourcing	
J260	J261	J262	J263	J264	J265	J266	J267	J268	J269	J270	J271	J272	J273	
1983	45.8	24.2	27.8	29.1	42.8	40.6	20.7	22.1	51.7	128.1	88.5	41.5	28.8	
1984	47.3	23.9	30.1	30.3	43.4	41.4	22.4	23.5	53.4	127.6	91.8	41.9	29.3	
1985	48.9	24.3	30.4	32.0	44.3	42.5	22.3	23.0	55.0	137.7	94.8	46.4	31.8	
1986	51.6	25.2	33.0	35.1	50.3	48.3	22.9	23.7	64.2	129.1	104.5	44.0	32.3	
1987	53.4	27.3	36.3	36.7	51.7	48.9	26.2	26.8	57.8	121.0	91.8	48.2	32.8	
1988	58.4	28.6	37.8	40.3	55.4	51.7	31.6	31.9	59.4	137.8	93.5	54.4	36.0	
1989	61.1	32.1	39.3	41.6	56.1	52.8	31.4	31.2	71.4	146.8	98.5	56.1	38.4	
1990	62.4	36.7	40.2	43.5	109.2	46.4	31.2	30.7	71.2	151.1	102.6	64.2	36.5	
1991	67.4	40.5	48.7	49.0	64.1	60.7	36.4	35.6	65.4	141.8	102.0	66.9	42.8	
1992	70.4	44.1	55.8	52.5	65.7	62.8	34.3	33.5	80.9	147.1	105.5	64.4	49.2	
1993	75.3	49.8	61.8	57.3	69.0	66.7	39.3	38.3	69.4	157.2	108.0	68.6	56.4	
1994	81.9	57.1	67.1	67.9	68.6	66.1	40.7	39.9	76.8	185.2	118.1	77.0	63.5	
1995	86.6	56.9	71.7	71.6	76.0	72.4	44.7	44.4	79.0	197.9	112.7	75.1	72.5	
1996	85.9	59.1	75.8	71.4	74.4	70.4	44.3	44.8	81.8	184.0	113.9	74.9	77.7	
1997	89.4	62.1	81.0	71.1	80.4	75.0	46.0	46.7	84.2	180.8	118.5	79.3	86.8	
1998	99.1	73.5	92.0	75.7	91.9	85.0	52.6	52.9	94.1	178.5	133.8	95.6	98.6	
1999	90.7	74.8	86.1	82.7	82.2	75.2	51.4	50.9	80.6	159.0	109.2	84.5	88.5	
2000	88.5	74.9	86.2	82.2	84.1	71.6	51.3	52.8	93.4	146.1	105.2	80.5	85.5	
2001	88.1	74.8	86.6	89.5	80.9	70.1	51.9	54.7	93.1	134.1	108.3	86.8	87.9	
2002	87.6	77.7	81.6	92.3	77.0	72.5	52.1	55.8	89.8	129.1	111.5	87.3	89.2	
2003	87.6	79.4	83.0	90.3	85.7	75.5	55.6	56.8	90.8	121.5	112.2	86.1	89.8	
2004	92.9	85.3	85.9	95.3	101.7	83.1	69.7	61.9	93.8	123.7	110.9	87.0	94.7	
2005	91.4	85.5	84.4	94.9	102.4	86.3	71.3	63.8	94.3	113.7	114.1	86.3	94.8	
2006	87.6	85.7	81.0	92.5	92.0	81.8	71.7	66.3	91.7	104.3	100.5	84.1	94.1	
2007	88.6	87.8	80.0	93.2	96.8	84.1	78.8	68.3	91.8	99.1	94.0	90.0	94.7	
2008	91.6	90.8	85.7	94.6	89.1	87.8	96.6	77.2	94.4	97.1	94.4	90.0	90.5	
2009	96.9	99.4	98.4	101.9	77.5	93.3	91.5	91.9	106.4	99.9	98.0	94.5	100.6	
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2011	101.3	105.3	106.8	103.9	124.0	110.0	106.6	107.1	102.3	91.2	98.5	101.8	100.6	
2012	101.1	109.1	104.9	109.1	126.9	109.5	101.2	107.5	103.9	90.9	96.0	102.4	103.9	

(continued)

Table J.9 (continued)

Deflator		Food, beverages and tobacco products	Textile and leather products	Wood and paper products, printing and reproduction of recorded media	Petroleum and coal products	Chemical products	Non-metallic mineral products	Basic metal products	Fabricated metal products	Machinery and equipment	Electronic and electrical equipment	Precision instruments	Transportation equipment	Other manufactured products and outsourcing
J260	J261	J262	J263	J264	J265	J266	J267	J268	J269	J270	J271	J272	J273	
South Korea, 2010 = 100														
2013	101.6	114.7	106.7	113.0	127.5	108.5	93.8	97.1	111.8	105.7	91.3	91.6	101.7	119.4
2014	99.3	117.6	106.9	113.3	111.2	107.1	94.8	93.7	113.3	107.4	86.2	89.0	99.4	124.9
2015	101.2	124.0	109.0	116.1	105.3	110.9	97.6	89.5	110.9	114.5	86.6	91.4	104.4	132.2

Source: Bank of Korea, "National accounts" (<http://ecos.bok.or.kr/>)

Table J.10 Output of selected products of the manufacturing industry, 1945–1968

	Wheat flour J274	Refined sugar J275	Alcohol (edible) J276	Beer J277	Cigarettes J278	Cut tobacco J279	Raw silk J280	Cotton yarn J281	Cotton fabrics 1 J282	Cotton fabrics 2 J283	Wollen fabrics J284	Nylon fabrics J285
South Korea												
	ton						Thousand m ²					
1945								293		1275	84	
1946					1,713	1,991	319.9	4,007	18,428	20,576	65	
1947					3,364	5,518	319.3	5,581	25,572	28,630	143	
1948					3,983	7,168	289.8	5,948	23,142	28,606	157	
1949					6,031	7,613	293.3	12,787	53,703	67,021	376	
1950					2,260	2,966	155.3	10,566	47,949	53,386	460	
1951	1,629				7,047	4,426	210.5	5,926	25,142	35,257	278	
1952	2,598		3,952	62	10,003	7,481	224.6	9,639	36,108	50,183	734	
1953	1,882	844	8,564	990	10,979	4,488	358.7	13,307	50,507	72,385	2,456	
1954	42,273	17,773	5,287	5,677	11,900	3,270	398.6	20,843	61,061	96,256	3,326	494
1955	42,137	38,527	16,758	13,331	12,605	6,178	291.0	26,570	73,433	101,123	3,456	788
1956	131,228	61,864	25,363	14,594	12,848	5,576	390.7	30,695	86,547	122,527	3,486	1,836
1957	231,548	30,820	19,374	11,365	13,136	6,124	324.7	41,405	116,041	165,235	3,874	3,881
1958	258,225	51,046	24,100	12,393	13,933	7,414	337.4	43,750	124,572	177,087	3,844	3,772
1959	163,017	59,692	25,435	16,957	14,537	7,150	322.1	48,483	133,207	193,668	3,979	3,813
1960	230,216	63,935	29,855	17,570	14,832	6,796	297.1	49,142	126,121	187,518	3,642	3,922
1961	210,559	64,341	31,072	12,917	15,423	7,955	388.3	44,191	111,191		3,288	3,474
1962	328,119	53,633	19,482	7,275	17,124	9,124	529.5	52,504	125,889		4,461	16,871
1963	545,776	39,750	19,371	12,908	19,129	9,773	556.5	62,679	147,661		7,041	5,023
1964	270,182	17,087	16,301	24,764	21,810	8,680	664.7	64,881	172,711		9,388	4,749
1965	347,688	45,269	25,485	42,177	26,472	8,757	743.5	66,083	190,306		12,623	18,301
1966	303,512	71,413	32,356	43,905	27,791	7,245	1,045.8	69,545	173,480		13,900	38,911
1967	566,258	109,429	45,663	53,830	30,718	5,632	1,329.1	78,517	186,356		14,362	41,864
1968	691,284	139,925	46,004	48,823	33,755	5,424	1,689.7	84,456	188,786		14,643	66,161

(continued)

Table J.10 (continued)

	Plywood J286	News-print J287	Passenger car tires J288	Urea fertilizer J289	Paint J290	Laundry soap J291	Industrial explosive J292	Flat glass J293
	South Korea							
	Million ft ²	ton	Units	ton				Box
1945		800						
1946		1,475			700			
1947		1,130			740			
1948		786			800	3,527		
1949		3,986			1,000	4,571		
1950		2,800			600	3,840		
1951		850			1,050	5,800		
1952		1,860			2,100	10,759		
1953		3,503			2,500	19,050		
1954	53.6	5,985			3,000	20,922		
1955	75.6	6,928			3,670	19,113	87	
1956	84.5	7,595	4,761		4,452	20,755		
1957	91.8	8,025	48,728		3,886	20,760	761	7,000
1958	131.2	11,789	81,456		3,626	22,198	897	132,654
1959	158.9	21,216	51,084		5,102	24,709	1,595	169,007
1960	186.9	26,870	56,035	13,316	5,575	25,606	2,110	192,738
1961	152.4	32,686	43,683	64,717	3,547	19,782	2,495	309,723
1962	283.8	37,646	51,885	18,265	5,020	29,191	3,603	259,229
1963	335.2	41,753	77,666	97,771	4,624	39,080	3,860	537,017
1964	501.5	42,955	83,931	141,122	5,927	34,138	3,728	512,856
1965	729.2	45,397	114,645	163,037	7,326	26,349	4,634	517,160
1966	1,198.2	54,758	152,767	172,564	9,102	29,930	5,461	571,619
1967	1,490.4	57,578	197,324	314,709	12,933	35,200	6,058	557,999
1968	2,384.0	61,941	320,602	611,162	18,350	44,542	7,228	701,716

(continued)

Table J.10 (continued)

	Cement	Pig iron	Refined pig iron	Steel ingots	Steel bar	Steel angels	Electrolytic copper	Engines	Sewing machine	Transformer sets	Radio sets	Storage batteries	Dry batteries	Bicycles	Plastic products
	J294	J295	J296	J297	J298	J299	J300	J301	J302	J303	J304	J305	J306	J307	J308
South Korea															
ton	Units														
	Thousand														
	ton														
1945															
1946	10,696				700					2,645		1,368			24
1947	8,191				1,030		278.5			2,872		2,711	76	3,000	60
1948	17,350				1,773		514.0			2,474		3,084	171	4,800	84
1949	24,132				4,048		309.0		25,000	1,080		2,402	290	15,282	96
1950	11,512		1,000	350	2,340		248.0		25,000	205			98	2,500	9
1951	8,650		1,200	382	3,544		79.4		25,000	1,415			43	4,000	13
1952	36,223		1,100	517	4,615		34.7	610	25,000	1,348			48	6,000	216
1953	43,796		1,400	314	5,715		199.1	1,250	27,000	1,499			138	14,500	660
1954	62,235	721	2,000	343	5,100		260.6	2,450	27,000	1,442		431	117	22,000	1,480
1955	56,257		4,000	143	6,100		327.8	2,280	30,600	841		2,778	501	39,650	3,234
1956	46,564		4,000	118	15,000	130	907.2	8,187	23,338	1,319		5,736	2,231	42,780	3,525
1957	91,977		5,700	17,203	17,351	836	792.5	7,817	23,222	709		4,034	2,766	36,065	3,581
1958	295,652	2,665	5,254	19,531	25,049	2,941	803.4	5,459	42,977	1,918		7,865	3,714	24,678	3,470
1959	357,856	8,284	3,840	38,205	40,212	4,763	747.6	3,810	28,779	4,405	200	12,136	3,267	23,463	4,898
1960	430,857	13,234	870	50,051	44,597	6,380	1,009.9	2,167	22,888	3,066	40,260	11,915	3,876	38,030	6,088
1961	522,832	9,106	1,250	66,181	33,975	6,143	1,320.9	3,345	51,494	4,634	162,000		6,244	53,118	5,579
1962	789,743		1,336	149,401	28,843	8,160	2,209.7	8,817	123,345	8,184	152,504	64,227	9,966	86,085	6,678
1963	778,298	5,426	1,318	160,053	35,606	16,758	2,378.5	7,302	91,744	27,436	158,330	46,616	14,986	105,015	11,268
1964	1,242,113	1,335	1,002	129,161	18,622	13,788	2,810.2	8,351	86,489	24,152	202,863	32,822	28,285	154,620	12,484
1965	1,614,141	18,382	4,804	192,340	12,751	11,839	2,278.9	15,313	91,934	20,064	324,051	45,800	16,387	149,763	10,579
1966	1,880,224	20,595	1,594	215,773	9,005	17,355	2,952.9	9434	107,656	29,722	857,875	57,232	19,736	178,977	14,282
1967	2,441,026	22,393	1,042	320,147	13,477	22,590	3,246.3	13,033	162,273	87,920	439,908	45,948	17,599	147,623	27,308
1968	3,571,436	15,250	398	364,860	31,369	35,962	4,078.0	14,827	173,434		1,185,780	65,216	20,498	170,517	45,061

Sources (1) Ministry of Commerce and Industry, *Outlines of Commerce and Industry, 1957*;(2) Ministry of Commerce and Industry, *Survey of Commercial and Industrial Administration, 1959*;(3) Bank of Chosun, *Annual Economic Review, 1949, 1956, 1958*;(4) Bank of Korea, *Economic Statistics Yearbook, 1961, 1964, 1969*;(5) Statistics Korea, *Korea Statistical Yearbook, 1961*

(2) Sources of each column are: J274, J275, J276, J277—④ (1961, 1969); J278, J279, J280, J282, J294—③ (1956), ④ (1969); J283—②, ⑤; J284, J296, J297, J298—②, ④ (1969); J285, J286, J295—④ (1964, 1969); J287, J305, J308—①, ④ (1969); J288, J289, J292, J293, J299, J304—④ (1969); J290, J291, J301, J302—③ (1958), ④ (1969); J300—③ (1949, 1958), ④ (1969); J303, J307—③ (1956, 1958), ④ (1969); J306—③ (1956), ④ (1961, 1969)

Notes (1) Wheat flour was converted at 1 bag = 20 kg, and alcoholic beverages (including beer) were converted at 1 sŏk = 180.4 liters

(2) Cotton fabric 1 and 2 represent estimates by the Bank of Korea, and by the Ministry of Commerce and Industry, respectively

Table J.11 Production index by industry, 1911–1960

	Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Metal	Metal products, machinery and equipment	Others
	J309	J310	J311	J312	J313	J314	J315	J316	J317	J318
	South Korea, 1955 = 100									
1911	12.5	26.7	9.8	2.3	3.1	1.2	6.9	0.7	9.6	10.0
1912	13.6	29.0	9.8	2.5	4.7	1.9	5.3	0.8	7.9	14.1
1913	15.5	31.3	11.9	3.4	5.3	4.3	6.7	0.9	8.0	18.3
1914	17.7	33.9	13.7	4.4	5.1	7.0	7.3	2.0	8.4	27.9
1915	21.3	40.4	18.8	4.9	5.3	7.5	7.3	2.5	8.4	31.5
1916	21.2	37.1	20.2	6.7	5.6	8.6	7.4	2.1	8.5	35.6
1917	23.2	38.5	22.6	9.7	5.5	10.0	7.9	2.4	11.8	43.5
1918	25.4	45.1	20.6	11.7	6.9	10.9	10.3	4.1	19.4	42.3
1919	29.7	46.4	23.3	15.3	7.7	14.6	13.6	13.4	20.8	46.9
1920	29.3	46.8	22.5	14.6	7.5	8.8	13.2	13.9	27.8	48.0
1921	32.8	46.0	29.0	20.2	14.0	8.2	19.4	26.5	31.9	46.9
1922	33.6	51.1	23.7	26.0	12.6	11.5	16.2	35.0	28.4	48.4
1923	37.0	56.9	28.0	30.3	11.2	10.6	19.1	33.0	34.1	47.5
1924	38.5	61.0	27.4	28.5	12.2	11.7	20.7	30.1	33.6	47.0
1925	38.9	61.1	25.3	32.3	12.5	19.4	20.7	34.2	35.7	44.5
1926	44.4	72.4	30.5	31.8	13.8	16.1	17.1	40.2	38.6	46.2
1927	45.0	70.3	30.4	35.2	15.4	20.1	19.6	46.2	43.8	49.2
1928	46.2	71.2	28.9	33.8	19.5	28.0	30.2	40.0	31.6	54.1
1929	46.5	70.4	28.4	43.6	19.2	26.7	34.1	51.9	32.9	58.4
1930	49.0	73.0	41.0	45.4	19.1	29.5	20.8	17.7	21.1	62.3
1931	47.1	74.1	32.5	49.7	19.4	32.6	18.5	20.5	23.3	42.3
1932	49.0	73.4	42.6	49.2	20.4	36.3	22.2	14.0	18.2	37.9
1933	53.9	86.4	43.5	47.5	21.8	32.5	26.3	13.4	22.1	44.1
1934	62.7	96.6	54.4	48.1	24.6	48.9	31.8	12.8	30.2	56.0
1935	70.6	103.1	66.1	58.9	23.2	61.4	36.7	13.8	33.5	71.6
1936	75.3	113.7	74.0	67.1	24.0	51.2	46.2	15.4	31.8	73.5
1937	79.9	114.0	81.6	61.4	21.9	70.5	59.1	34.4	35.7	52.2
1938	87.0	121.6	80.6	47.3	24.2	83.5	54.2	48.8	47.8	78.2
1939	95.4	127.6	88.3	66.2	23.3	91.9	89.7	55.9	69.1	79.1

(continued)

Table J.11 (continued)

	Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, coal and rubber products	Non-metallic mineral products	Metal	Metal products, machinery and equipment	Others
	J309	J310	J311	J312	J313	J314	J315	J316	J317	J318
South Korea, 1955 = 100										
1940	111.0	156.6	104.5	107.5	21.0	125.8	91.0	38.7	92.6	109.4
1941	111.4	142.6	120.2	108.2	17.6	93.3	91.5	40.0	104.1	127.9
1942	95.2	123.2	105.8	96.8	13.9	75.5	84.0	48.6	81.7	85.4
1943	94.6	118.2	104.0	92.2	7.0	72.2	78.6	49.3	118.1	79.6
1944	74.5	87.1	76.2	76.5	1.3	73.9	62.1	47.7	122.6	53.5
1946	27.7	25.4	23.4	31.6	64.1	18.6	14.7	55.2	49.9	1.8
1947	30.5	28.6	26.3	33.1	57.6	23.2	22.1	58.1	56.0	2.9
1948	39.8	49.1	30.1	24.1	70.5	32.4	30.6	59.0	58.0	3.6
1949	51.9	54.4	49.8	32.5	95.9	41.2	60.0	67.1	67.2	4.9
1950	37.4	41.4	38.3	40.9	46.6	25.1	32.9	40.1	55.2	1.9
1951	38.6	45.8	30.4	53.0	48.0	31.8	25.9	59.7	63.1	2.3
1952	47.9	55.3	40.4	53.4	54.3	48.8	35.6	82.3	66.9	9.8
1953	67.1	70.9	64.7	61.6	71.0	81.5	58.5	103.6	79.5	23.1
1954	77.9	75.0	78.5	67.6	90.5	90.3	80.9	100.9	86.9	49.2
1955	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1956	117.8	117.5	119.8	107.3	108.6	118.4	124.0	166.2	140.8	83.0
1957	133.5	121.9	143.0	131.4	113.1	141.4	133.3	202.6	151.5	119.8
1958	142.5	133.4	148.9	105.3	130.0	160.6	176.2	267.8	145.1	115.8
1959	158.2	135.1	159.2	104.0	140.6	216.9	207.6	409.5	142.9	159.2
1960	170.9	141.7	160.7	140.3	174.7	244.0	217.8	471.2	142.7	193.1

Sources 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012; 1941–1960—Park, Ki-Joo and Sang Yoon Ryu, “The Estimation and Analysis of Mining and Manufacturing Output Statistics in the 1940s and 50 s”, *The Korean Journal of Economic Studies*, 58(3), 2010

Table J.12 Production index (original series) by industry, 1954–1978

	Total	Food, beverages and tobacco	Textile, apparel and leather	Wood, wood products and furniture	Paper, paper products, printing and publishing	Chemical, petroleum, coal, rubber and plastic products	Non-metallic mineral products	Metal	Metal products, machinery and equipment	Others
	J319	J320	J321	J322	J323	J324	J325	J326	J327	J328
	South Korea, 1975 = 100									
Weight	10,000	1,519	2,536	278	452	2,125	627	503	1,740	221
1954	3.6	10.4	3.1	10.7	6.8	2.6	4.2	1.2	1.8	14.8
1955	4.3	14.1	3.8	9.9	7.8	2.9	5.0	1.5	2.1	24.5
1956	5.2	17.7	4.4	10.9	8.8	3.1	6.8	2.5	2.7	21.0
1957	5.8	17.4	5.4	12.2	9.4	3.5	7.7	3.2	2.9	33.5
1958	6.5	20.1	5.6	13.1	12.3	4.1	10.1	3.5	2.9	30.5
1959	7.2	20.5	5.7	13.6	14.1	6.4	11.2	4.4	2.7	35.6
1960	7.6	19.8	5.6	13.6	17.0	7.6	11.5	5.0	2.8	28.3
1961	7.9	21.5	5.1	12.8	16.5	8.6	11.4	4.1	4.0	24.7
1962	9.2	21.4	5.9	15.2	20.0	9.8	15.0	6.3	5.2	17.4
1963	10.4	22.5	6.1	18.1	22.7	11.6	16.0	8.5	6.3	25.9
1964	11.2	20.0	7.1	14.8	25.5	13.8	22.2	6.8	6.4	19.9
1965	11.9	22.8	8.2	15.8	28.3	13.4	29.8	8.4	6.5	20.9
1966	14.9	26.7	9.6	21.6	33.4	16.8	25.7	11.9	9.1	20.2
1967	19.3	33.6	12.4	38.4	36.5	24.0	43.0	12.3	11.7	24.5
1968	26.2	41.1	17.2	57.8	53.1	35.4	48.7	20.0	14.8	30.1
1969	31.6	50.5	22.3	59.7	53.7	42.3	59.2	24.2	18.3	43.1
1970	35.3	56.4	26.6	65.6	54.7	51.4	57.9	25.3	18.9	52.3
1971	41.1	68.4	33.4	74.2	63.9	57.6	68.1	27.7	21.5	45.8
1972	47.8	77.6	45.5	83.9	70.2	62.1	67.4	33.2	23.7	59.4
1973	64.8	86.4	63.5	99.3	83.2	77.9	91.4	50.1	44.0	70.1
1974	83.7	91.7	73.8	88.2	96.6	86.8	99.9	91.5	81.5	82.2
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	131.8	120.2	133.8	130.4	118.8	127.7	115.5	141.6	151.4	124.1
1977	158.7	149.4	148.0	149.7	140.8	157.2	146.4	172.4	191.5	151.2
1978	196.4	180.8	173.3	177.7	164.4	191.6	169.4	228.3	270.1	128.3

Sources: Bank of Korea, *Economic Statistics Yearbook*, 1978, 1979

Table J.13 Indexes of production, factory shipment and inventory, 1975–2015

	Industrial type															
	Total				Primary material industry				Processing assembly industry				Living-related & other industry			
	Production J329	Shipment J330	Inventory J331		Production J332	Shipment J333	Inventory J334		Production J335	Shipment J336	Inventory J337		Production J338	Shipment J339	Inventory J340	
	South Korea, 2010 = 100															
1975	3.4	3.6	5.1	8.9	9.3	11.0	0.6	0.6	0.6	1.1	30.2	26.9	10.0			
1976	4.4	4.7	5.8	11.4	11.7	11.7	0.9	0.9	0.9	1.4	38.8	33.9	12.6			
1977	5.3	5.6	6.9	13.5	13.8	13.5	1.2	1.2	1.2	1.7	45.7	40.0	16.6			
1978	6.6	7.0	6.4	16.3	16.5	11.0	1.7	1.7	1.7	2.4	53.6	47.6	14.9			
1979	7.4	7.7	10.0	18.7	17.9	19.3	1.9	1.9	1.9	3.6	57.8	52.6	17.2			
1980	7.3	7.7	11.6	19.4	19.0	24.0	1.6	1.6	1.7	3.1	57.6	53.4	22.1			
1981	8.3	8.6	13.8	21.2	20.5	25.7	2.0	2.0	2.1	4.3	63.8	58.3	30.2			
1982	8.7	9.0	14.0	22.2	21.0	27.7	2.2	2.2	2.2	4.5	66.4	61.6	26.0			
1983	10.1	10.5	14.4	25.3	24.2	27.0	2.7	2.7	2.8	4.8	74.7	69.5	28.5			
1984	11.7	11.8	16.9	27.6	25.9	29.1	3.6	3.6	3.6	7.0	82.8	76.2	32.9			
1985	12.1	12.4	17.7	28.3	26.8	29.5	3.8	3.8	3.8	7.5	84.9	78.4	36.2			
1986	14.8	15.0	19.6	32.0	30.3	30.0	5.3	5.3	5.4	9.3	99.5	91.6	43.3			
1987	17.8	18.0	21.4	36.4	34.4	31.2	6.9	6.9	7.1	11.9	114.6	105.6	43.0			
1988	20.2	20.4	26.6	41.2	39.0	36.5	8.3	8.3	8.4	16.6	119.4	110.0	50.6			
1989	20.8	21.2	31.5	43.2	41.6	44.1	8.5	8.5	8.7	20.0	117.4	108.7	56.2			
1990	22.6	23.6	34.6	46.7	46.4	49.8	9.6	9.6	10.1	21.2	119.6	111.9	62.5			
1991	24.8	25.9	41.3	52.2	51.5	58.7	10.8	10.8	11.3	27.1	120.9	113.6	65.6			
1992	26.2	27.5	44.2	57.3	55.6	67.9	11.4	11.4	12.2	27.9	118.1	111.7	62.9			
1993	27.4	29.0	45.2	60.0	59.6	70.8	12.5	12.5	13.3	28.2	109.8	104.9	62.7			
1994	30.4	32.4	48.4	63.9	64.1	71.8	14.8	14.8	15.9	29.8	112.4	107.9	80.2			
1995	34.0	36.6	54.7	68.2	68.2	82.3	17.8	17.8	19.4	34.5	112.3	108.3	82.8			
1996	36.9	39.8	63.8	72.8	73.4	92.9	20.1	20.1	21.9	42.9	111.6	108.8	87.6			
1997	38.6	42.3	66.7	77.4	78.0	88.6	21.6	21.6	24.2	48.6	102.6	101.4	90.4			
1998	36.1	38.6	55.3	68.2	69.5	80.1	21.6	21.6	22.8	37.3	87.6	86.8	76.5			
1999	45.3	48.6	56.5	75.8	76.6	81.9	29.9	29.9	32.4	38.6	95.4	93.6	74.9			
2000	53.1	56.8	63.7	79.6	81.1	87.1	37.7	37.7	40.6	47.9	98.2	97.2	72.3			
2001	53.1	57.3	64.0	79.5	81.2	89.0	37.9	37.9	41.3	45.5	98.3	97.0	82.6			
2002	57.4	61.8	63.6	81.6	83.4	85.3	43.0	43.0	46.9	47.0	100.0	98.9	81.4			
2003	60.6	64.7	67.6	83.4	84.4	88.8	47.3	47.3	51.3	51.7	95.7	95.4	82.1			

(continued)

Table J.13 (continued)

	Industrial type																			
	Primary material industry				Processing assembly industry				Living-related & other industry											
	Production J329	Shipment J330	Inventory J331	Production J332	Shipment J333	Inventory J334	Production J335	Shipment J336	Inventory J337	Production J338	Shipment J339	Inventory J340	Production J341	Shipment J342	Inventory J343					
	South Korea, 2010 = 100																			
2004	67.1	70.9	74.1	85.3	86.5	95.1	55.7	59.5	58.9	95.7	95.5	83.9								
2005	71.4	74.8	77.9	85.2	86.7	101.1	61.9	65.5	60.9	93.7	94.1	91.7								
2006	77.6	80.7	85.1	88.6	90.2	105.4	69.9	73.2	70.1	96.4	96.7	97.5								
2007	83.1	86.6	89.8	92.8	94.7	104.8	76.6	80.3	77.4	97.7	98.6	106.5								
2008	85.9	88.7	96.1	92.9	93.9	108.7	80.8	84.5	84.8	98.3	97.8	114.9								
2009	85.7	87.4	88.6	90.6	92.3	92.8	82.1	83.7	84.1	94.7	94.3	98.4								
2010	100.0	100.0	104.0	100.0	100.0	104.0	100.0	100.0	104.0	100.0	100.0	104.0								
2011	106.0	106.0	120.0	104.0	104.0	112.0	108.0	107.0	130.0	102.0	102.0	110.0								
2012	108.0	107.0	125.0	105.0	105.0	119.0	110.0	109.0	134.0	102.0	102.0	112.0								
2013	108.2	108.0	130.6	106.4	106.8	118.8	110.5	109.9	143.8	101.2	101.9	123.5								
2014	108.5	108.1	127.4	108.2	107.0	126.6	109.8	109.8	128.6	101.7	102.0	125.2								
2015	107.8	107.9	131.0	109.1	108.4	126.2	108.0	108.1	138.5	101.7	103.5	119.5								
	Market group																			
	Heavy and chemical industry				Light industry				Capital goods				Intermediate goods				Consumers' goods			
	Production J341	Shipment J342	Inventory J343	Production J344	Shipment J345	Inventory J346	Production J347	Shipment J348	Inventory J349	Production J350	Shipment J351	Inventory J352	Production J353	Shipment J354	Inventory J355					
	South Korea, 2010 = 100																			
1975	1.5	1.8	2.9	29.4	28.0	17.8														
1976	2.0	2.4	3.2	38.0	35.4	20.6														
1977	2.5	3.0	3.9	44.1	41.3	24.0														
1978	3.2	3.8	4.0	51.9	49.4	19.2														
1979	3.7	4.3	6.7	56.5	53.3	27.9														
1980	3.5	4.2	7.5	57.9	55.5	34.1														
1981	4.1	4.8	9.0	63.0	59.7	39.9														
1982	4.3	5.0	9.5	65.1	61.6	38.8														
1983	5.2	5.9	9.6	72.7	69.2	40.0														
1984	6.2	6.9	11.9	79.5	74.5	43.6														
1985	6.5	7.3	12.5	80.8	76.4	45.7	8.6	7.2	16.0	8.6	10.1	14.6	31.0	27.5	28.8					
1986	8.2	9.0	13.9	94.5	88.9	50.4	10.9	9.1	19.5	10.2	12.0	15.5	38.8	34.4	33.4					
1987	10.2	11.1	15.7	108.0	101.2	52.0	13.5	11.4	20.7	12.0	13.9	17.1	47.9	42.6	36.3					

(continued)

Table J.13 (continued)

	Market group																			
	Industrial character				Light industry				Capital goods				Intermediate goods				Consumers' goods			
	Production	Shipment	Inventory	Inventory	Production	Shipment	Inventory	Inventory	Production	Shipment	Inventory	Inventory	Production	Shipment	Inventory	Inventory	Production	Shipment	Inventory	
J341	J342	J343	J343	J344	J345	J346	J346	J347	J348	J349	J350	J351	J352	J353	J354	J355	J353	J354	J355	
South Korea, 2010 = 100																				
1988	12.1	13.0	19.9	114.0	106.3	62.7	15.6	13.1	32.5	13.7	15.9	20.2	53.4	47.4	45.4					
1989	12.7	13.8	24.2	112.2	104.9	70.9	17.0	14.5	43.3	14.2	16.8	24.1	52.9	47.2	50.8					
1990	14.2	15.9	26.8	114.4	107.9	76.7	21.1	18.4	50.6	15.5	18.7	25.5	54.3	49.4	58.2					
1991	16.1	18.0	33.4	116.7	110.1	82.9	23.3	20.3	69.4	17.5	20.9	31.7	57.0	52.1	59.9					
1992	17.6	19.6	36.6	115.2	108.7	83.3	24.4	21.8	64.1	19.1	22.6	36.6	57.7	53.0	58.4					
1993	19.1	21.5	37.8	108.6	103.1	83.2	25.6	22.6	64.7	20.3	24.6	37.7	57.5	53.2	59.1					
1994	21.7	24.6	39.5	111.9	107.0	95.1	31.4	27.4	67.5	22.5	27.6	38.5	61.0	56.5	71.9					
1995	25.2	28.6	45.4	112.3	107.1	102.6	37.7	33.0	83.1	25.4	31.3	44.7	64.4	59.9	73.7					
1996	28.1	31.9	55.8	111.8	108.1	104.2	41.9	37.4	102.4	28.0	34.4	52.9	66.4	62.5	80.2					
1997	30.4	35.0	59.2	105.3	102.9	104.7	43.2	39.3	107.7	30.5	38.2	53.3	64.4	60.5	90.8					
1998	29.3	32.6	48.8	89.0	87.5	88.3	36.5	33.8	81.7	30.6	36.4	47.0	53.4	51.1	69.9					
1999	37.9	42.3	50.9	98.2	96.0	84.6	50.4	48.7	75.4	37.9	44.6	48.8	65.2	63.0	73.3					
2000	45.6	50.6	59.4	101.0	99.1	85.5	63.0	63.5	82.1	44.9	51.4	56.7	71.1	69.5	78.9					
2001	45.9	51.4	58.3	99.8	97.8	92.2	63.6	65.0	73.7	44.3	51.1	57.6	72.7	71.9	81.7					
2002	50.6	56.2	57.7	101.2	99.7	92.6	69.1	70.4	69.9	48.1	55.1	57.8	77.8	77.5	80.9					
2003	54.8	60.0	62.2	97.3	96.2	94.6	69.2	69.8	77.8	52.1	58.8	59.2	80.1	80.5	91.8					
2004	62.3	67.0	70.2	96.7	95.9	93.4	70.8	70.8	71.4	59.8	65.8	68.6	85.8	87.2	95.6					
2005	67.5	71.8	73.7	94.1	93.8	98.9	71.5	71.7	73.7	65.1	70.8	74.3	88.8	90.0	93.6					
2006	74.1	78.0	81.2	97.5	97.4	104.7	77.2	77.4	76.1	72.7	77.8	83.0	91.4	92.3	98.3					
2007	80.3	84.4	85.8	99.5	100.1	110.2	83.8	85.0	95.1	79.2	84.4	86.3	93.6	94.8	99.6					
2008	83.8	87.3	92.6	97.9	97.8	113.9	89.1	91.0	111.7	82.1	86.2	93.5	94.4	95.1	96.1					
2009	84.4	86.6	86.8	92.8	92.6	97.7	85.8	87.7	98.0	83.6	86.0	88.6	91.2	91.8	82.7					
2010	100.0	100.0	104.7	100.0	100.0	101.8	100.0	100.0	104.9	100.0	100.0	104.1	100.0	100.0	104.4					
2011	106.7	106.2	121.6	102.4	102.1	111.4	106.6	106.4	128.2	107.7	107.6	122.0	100.9	99.5	107.0					
2012	108.4	107.9	127.4	102.5	102.5	114.1	106.2	106.2	106.6	110.2	110.1	134.4	100.8	99.3	105.4					
2013	109.2	108.8	131.7	103.0	103.4	125.1	100.1	99.6	116.4	113.2	113.1	137.1	100.4	98.8	117.6					
2014	109.5	108.9	127.6	103.3	103.3	126.1	97.9	96.9	112.7	114.3	114.3	132.5	100.2	97.3	119.5					
2015	109.2	109.1	133.9	102.8	103.4	120.2	90.9	90.9	104.9	115.8	116.1	140.2	98.2	95.1	117.3					

Source: Statistics Korea, "Mining and manufacturing trend survey" (<http://kosis.kr>)

Note: Inventory index is the original one at the end of each year

Table J.14 Indexes of production capacity and operation ratio by industry, 1971–2015

	All manufacturing				Food products		Beverages		Tobacco products		Textiles(except apparel)	
	Production capacity	Capacity utilization rate(original)	Average utilization rate*	Production capacity	Capacity utilization rate(original)	Production capacity	Capacity utilization rate(original)	Production capacity	Capacity utilization rate(original)	Production capacity	Capacity utilization rate(original)	
	J356	J357	J358	J359	J360	J361	J362	J363	J364	J365	J366	
South Korea, 2010 = 100												
1971	4.4	71.1										
1972	4.7	74.9										
1973	5.6	78.4										
1974	6.6	77.9										
1975	7.7	75.0										
1976	8.9	84.4										
1977	10.1	87.2										
1978	11.6	94.2										
1979	14.1	87.6										
1980	16.1	81.1	65.4	44.7	95.2	27.8	104.6			313.4	162.0	
1981	17.8	82.0	66.0	48.4	88.4	31.9	96.1			316.2	160.0	
1982	18.8	81.1	65.1	50.2	89.0	33.9	99.1			320.5	157.2	
1983	19.5	88.6	71.0	53.1	103.0	34.4	105.5			321.1	158.6	
1984	20.6	94.1	75.8	56.2	102.1	36.4	110.8			321.8	158.4	
1985	21.2	92.5	74.4	59.0	105.0	41.4	96.9	43.7	137.1	315.8	151.8	
1986	23.8	96.4	77.7	64.1	103.9	43.0	97.7	43.7	142.8	312.3	156.0	
1987	27.0	99.4	80.2	67.2	109.0	46.0	100.7	43.7	147.7	310.3	161.3	
1988	31.2	97.8	78.6	71.5	108.6	50.4	108.1	43.9	155.4	300.2	159.0	
1989	33.4	94.4	76.3	73.8	104.2	56.9	112.9	45.1	152.6	277.9	155.1	
1990	35.3	96.8	78.2	77.6	102.6	60.3	108.4	45.3	161.1	266.5	155.6	
1991	37.4	98.3	79.3	80.9	101.3	64.9	112.0	49.4	151.7	251.8	151.6	
1992	39.6	96.8	78.0	87.3	97.7	67.9	107.6	50.4	152.5	237.3	148.1	
1993	40.4	96.3	77.3	88.6	95.2	69.9	103.6	51.1	150.5	211.2	142.2	
1994	41.9	100.6	80.7	90.0	97.3	76.1	110.0	54.7	131.8	200.4	135.9	
1995	45.7	100.2	80.7	92.4	96.9	85.2	94.2	57.2	122.0	181.8	118.9	
1996	49.5	99.9	80.4	93.1	98.6	90.8	93.0	58.0	129.7	172.9	118.0	
1997	52.0	98.0	79.1	92.5	101.1	91.7	92.4	57.7	133.3	165.0	119.7	

(continued)

Table J.14 (continued)

	All manufacturing			Food products			Beverages		Tobacco products		Textiles(except apparel)	
	Production capacity	Capacity utilization rate(original)	Average utilization rate*	Production capacity	Capacity utilization rate(original)	Capacity utilization rate(original)	Production capacity	Capacity utilization rate(original)	Production capacity	Capacity utilization rate(original)	Production capacity	Capacity utilization rate(original)
	J356	J357	J358	J359	J360	J361	J362	J363	J364	J365	J366	
	South Korea, 2010 = 100											
1998	54.5	84.1	67.6	91.2	88.7	90.9	82.5	57.6	139.1	157.3	113.0	
1999	59.2	94.7	76.0	91.3	94.8	90.3	99.3	58.6	130.2	156.0	118.5	
2000	65.3	97.0	78.3	94.5	95.9	89.0	101.9	60.8	128.5	158.0	114.5	
2001	67.6	93.0	74.9	96.3	98.4	91.0	107.5	62.1	127.2	157.6	105.4	
2002	69.5	96.7	78.0	96.2	102.3	92.9	106.6	62.7	128.0	151.7	102.3	
2003	71.7	96.7	77.9	96.5	99.7	94.7	102.1	80.1	126.8	147.3	100.0	
2004	75.2	99.4	79.9	98.2	97.9	95.3	102.8	77.0	137.2	136.6	97.6	
2005	77.7	99.0	79.3	101.9	94.1	95.7	101.1	76.3	112.7	124.2	94.7	
2006	80.9	99.3	80.0	103.2	92.6	96.4	100.1	76.3	126.1	114.0	97.2	
2007	85.2	99.4	80.2	103.0	92.4	97.0	100.3	87.1	114.9	104.2	100.1	
2008	89.6	96.3	77.6	100.5	92.9	96.2	104.2	103.0	100.8	98.3	94.7	
2009	92.7	92.8	74.4	99.3	94.2	98.8	98.0	102.6	100.8	97.5	91.7	
2010	100.0	100.0	80.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2011	104.7	100.2	80.5	101.2	99.3	103.7	98.7	100.1	101.3	103.3	99.6	
2012	106.9	97.5	78.5	102.7	100.0	105.9	101.9	97.1	108.9	104.4	97.8	
2013	108.6	95.1	76.5	101.5	101.6	106.7	102.3	95.9	100.5	101.6	97.6	
2014	110.4	94.3	76.2	104.1	99.6	108.0	103.0	98.5	105.3	99.8	96.1	
2015	111.7	92.1		105.5	99.3	110.4	101.9	103.1	93.5	99.7	93.9	
	Wearing apparel, clothing accessories and fur articles			Tanning and dressing of leather, manufacture of luggage and footwear			Wood products of wood and cork (except furniture)		Pulp, paper and paper products		Coke, hard-coal and lignite fuel briquettes and refined petroleum products	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J367	J368	J369	J370	J371	J372	J373	J374	J375	J376	J377	J378
	South Korea, 2010 = 100											
1971												
1972												
1973												
1974												

(continued)

Table J.14 (continued)

	Wearing apparel, clothing accessories and fur articles		Tanning and dressing of leather, manufacture of luggage and footwear		Wood products of wood and cork (except furniture)		Pulp, paper and paper products		Coke, hard-coal and lignite fuel briquettes and refined petroleum products	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J367	J368	J369	J370	J371	J372	J373	J374	J375	J376
South Korea, 2010 = 100										
1975										
1976										
1977										
1978										
1979										
1980	291.0	270.8	654.9	228.9	171.8	134.7	24.1	85.7	23.2	83.0
1981	266.7	288.8	698.5	222.7	177.1	132.3	26.1	84.8	27.9	72.8
1982	283.9	311.7	725.5	224.3	173.5	102.6	26.9	82.1	30.3	64.9
1983	276.0	228.4	749.6	227.6	168.5	100.2	28.1	86.4	30.8	71.0
1984	274.2	244.4	731.1	219.9	140.1	113.6	28.1	93.2	31.2	73.6
1985	270.7	236.9	764.3	212.9	120.2	121.7	29.9	90.1	31.5	73.2
1986	291.6	254.3	818.9	226.9	124.8	127.5	34.6	94.6	31.7	76.3
1987	317.1	246.1	883.9	224.7	131.3	137.0	38.6	99.1	32.0	76.4
1988	346.7	248.1	915.5	207.1	136.7	135.9	42.3	99.1	32.4	90.1
1989	339.4	236.4	855.4	190.2	136.2	125.2	48.6	95.0	35.7	95.8
1990	334.7	205.6	805.0	199.1	137.4	130.7	54.5	93.3	37.0	96.3
1991	299.7	199.2	759.8	182.7	139.3	122.1	58.3	90.7	44.4	107.0
1992	258.4	186.8	676.2	177.2	132.9	102.4	64.6	89.8	51.5	109.3
1993	215.0	187.2	505.6	163.0	113.0	95.7	70.7	90.7	54.4	112.4
1994	187.5	189.5	385.2	153.6	107.9	100.2	73.4	94.7	55.0	114.4
1995	172.4	201.0	353.8	145.5	105.9	102.6	76.8	95.4	67.1	104.7
1996	169.0	184.4	313.1	139.8	111.6	112.3	85.7	91.7	76.7	107.0
1997	155.6	157.0	289.3	114.5	123.0	125.9	89.3	95.2	94.2	106.8
1998	142.0	128.3	236.9	114.1	116.6	79.5	89.0	83.8	94.3	95.2
1999	136.4	172.0	195.4	130.0	112.6	104.9	89.2	92.5	95.2	98.7
2000	135.7	156.1	193.8	125.3	109.8	112.9	89.5	93.4	96.5	100.6
2001	136.1	153.2	193.1	127.9	111.2	115.0	89.6	90.8	96.5	97.3

(continued)

Table J.14 (continued)

	Wearing apparel, clothing accessories and fur articles		Tanning and dressing of leather, manufacture of luggage and footwear		Wood products of wood and cork (except furniture)		Pulp, paper and paper products		Coke, hard-coal and lignite fuel briquettes and refined petroleum products	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J367	J368	J369	J370	J371	J372	J373	J374	J375	J376
	South Korea, 2010 = 100									
2002	134.7	126.3	184.5	120.8	115.8	120.7	91.3	93.4	96.6	89.1
2003	128.6	113.8	172.2	103.7	115.8	119.5	91.0	93.2	96.6	92.9
2004	120.0	119.5	149.9	105.8	115.0	113.3	92.3	94.3	96.7	97.4
2005	113.8	111.0	132.9	94.5	111.6	110.4	92.9	94.3	96.8	101.5
2006	111.5	111.5	130.2	93.0	113.6	120.1	93.7	94.2	98.0	100.6
2007	112.7	95.9	119.7	94.6	117.9	108.0	95.9	97.6	99.2	100.2
2008	111.9	92.1	106.0	94.4	116.7	99.5	97.2	94.9	97.8	100.8
2009	100.3	92.1	100.7	90.1	114.8	90.1	98.2	94.9	97.9	98.6
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	98.6	90.6	104.8	91.5	96.7	99.5	102.4	100.5	102.8	104.9
2012	82.6	88.0	104.1	89.6	89.5	96.3	103.7	100.3	104.1	105.8
2013	77.7	96.8	101.6	93.5	88.7	101.4	104.4	101.1	105.0	100.0
2014	78.0	87.6	104.0	83.4	87.5	102.8	105.7	100.2	110.0	100.7
2015	74.3	63.0	100.3	84.9	87.8	106.9	105.8	99.3	114.4	102.7
	Chemicals and chemical products(except pharmaceuticals, medicinal chemicals)		Rubber and plastic products		Other non-metallic mineral products		Basic metal products		Fabricated metal products (except machinery and furniture)	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J377	J378	J379	J380	J381	J382	J383	J384	J385	J386
	South Korea, 2010 = 100									
1971										
1972										
1973										
1974										
1975										
1976										

(continued)

Table J.14 (continued)

	Chemicals and chemical products(except pharmaceuticals, medicinal chemicals)		Rubber and plastic products		Other non-metallic mineral products		Basic metal products		Fabricated metal products (except machinery and furniture)	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J377	J378	J379	J380	J381	J382	J383	J384	J385	J386
1977										
1978										
1979										
1980	13.5	81.3	30.6	82.1	30.7	114.5	15.1	83.2	39.1	63.5
1981	15.1	81.3	31.3	61.3	33.3	110.1	18.4	82.5	45.0	72.4
1982	15.8	76.8	31.4	53.8	34.6	122.4	19.3	87.3	53.9	69.3
1983	16.3	79.8	31.8	79.4	34.9	139.4	19.7	98.0	55.9	74.7
1984	16.8	82.9	34.8	90.7	36.0	140.2	20.6	102.1	54.5	86.1
1985	17.3	87.6	37.9	81.0	38.6	131.0	21.2	104.0	42.0	105.6
1986	18.4	90.7	40.8	85.9	40.6	128.0	22.3	107.5	44.4	111.6
1987	20.1	94.6	44.4	89.6	41.8	133.7	25.9	108.7	46.3	116.2
1988	23.5	93.1	48.3	94.9	44.4	135.3	31.3	101.1	53.7	104.7
1989	26.0	88.8	50.6	91.2	46.7	136.8	34.7	100.5	55.0	106.1
1990	29.8	90.5	53.8	93.2	48.9	138.2	36.1	109.0	59.8	106.7
1991	34.8	90.6	57.2	96.3	53.4	145.2	41.2	106.6	66.1	116.8
1992	41.8	94.1	61.7	99.5	57.7	140.2	44.6	101.7	69.6	103.0
1993	45.4	94.1	67.8	96.3	60.0	136.5	49.3	103.8	72.4	104.3
1994	47.7	98.0	72.2	96.4	62.3	139.7	51.3	105.8	76.1	115.9
1995	51.5	96.4	80.5	93.0	64.8	139.6	56.0	105.9	81.6	118.5
1996	55.3	97.7	83.5	95.7	73.5	133.1	58.5	109.4	83.7	126.0
1997	60.6	101.5	86.0	96.1	76.8	128.9	60.8	111.9	86.7	117.5
1998	66.7	91.7	86.3	79.6	76.9	99.5	67.8	89.6	84.0	88.5
1999	68.6	99.7	88.3	91.7	76.0	109.6	71.6	94.6	79.6	105.0
2000	70.1	101.2	87.7	95.7	75.9	118.8	73.4	99.0	78.6	111.1
2001	71.1	100.6	89.5	93.6	76.6	121.1	74.0	99.8	84.7	111.7
2002	72.8	103.5	89.8	96.4	75.5	121.9	76.7	101.2	85.0	116.3

South Korea, 2010 = 100

(continued)

Table J.14 (continued)

	Chemicals and chemical products(except pharmaceuticals, medicinal chemicals)		Rubber and plastic products		Other non-metallic mineral products		Basic metal products		Fabricated metal products (except machinery and furniture)	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J377	J378	J379	J380	J381	J382	J383	J384	J385	J386
	South Korea, 2010 = 100									
2003	77.0	104.4	89.5	94.9	79.0	121.5	77.9	103.6	85.4	111.3
2004	81.5	102.9	90.2	98.8	81.9	115.8	78.3	106.5	86.1	106.6
2005	84.5	99.5	93.4	96.5	84.1	105.5	80.0	103.9	87.3	106.0
2006	86.0	100.0	94.8	97.6	87.0	108.1	82.9	103.2	88.6	106.8
2007	88.5	102.3	96.7	97.8	89.6	109.6	88.3	101.7	91.6	104.1
2008	93.3	95.8	97.7	92.8	98.3	101.1	90.9	101.3	96.0	104.8
2009	96.5	96.8	95.9	89.7	98.1	98.9	93.2	89.4	97.6	94.5
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	103.3	99.1	105.2	101.4	100.6	98.3	107.0	99.9	102.2	106.1
2012	106.1	99.1	108.9	99.6	101.8	94.6	108.7	99.2	103.5	103.6
2013	110.4	98.3	110.6	99.6	104.0	96.7	109.7	98.1	105.6	102.1
2014	112.1	97.5	113.0	98.6	107.4	90.8	114.0	100.4	105.2	102.1
2015	113.2	97.7	114.0	97.5	108.0	93.2	113.3	98.9	107.8	98.9
	Electronic components, computer, radio, television and communication equipment and apparatuses		Medical, precision and optical instruments, watches and clocks		Electrical equipment		Other machinery and equipment		Motor vehicles, trailers and semitrailers	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J387	J388	J389	J390	J391	J392	J393	J394	J395	J396
	South Korea, 2010 = 100									
1971										
1972										
1973										
1974										
1975										
1976										

(continued)

Table J.14 (continued)

	Electronic components, computer, radio, television and communication equipment and apparatuses		Medical, precision and optical instruments, watches and clocks		Electrical equipment		Other machinery and equipment		Motor vehicles, trailers and semitrailers	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J387	J388	J389	J390	J391	J392	J393	J394	J395	J396
1977										
1978										
1979										
1980	1.9	74.3	154.3	140.5	18.1	49.8	10.8	53.3	9.5	43.5
1981	2.1	74.9	155.3	152.8	18.8	58.2	11.4	58.6	9.7	46.5
1982	2.3	64.7	142.0	159.5	18.9	64.3	12.0	59.7	9.7	53.5
1983	2.7	74.3	151.4	162.7	19.4	77.6	12.4	78.6	9.6	80.2
1984	3.3	85.2	150.6	177.0	20.6	89.2	13.7	73.8	9.6	92.6
1985	3.6	67.2	138.0	184.9	21.6	89.4	13.8	65.2	11.9	93.6
1986	4.8	79.5	135.4	181.0	26.2	97.7	17.6	67.9	17.2	94.1
1987	6.2	80.6	146.4	202.5	33.0	100.8	21.2	75.0	24.5	97.7
1988	7.8	74.6	167.9	191.2	40.3	91.5	26.5	73.2	32.2	87.8
1989	8.2	74.0	178.0	149.4	43.6	79.7	31.1	69.8	36.9	82.5
1990	8.3	73.2	167.3	146.6	43.8	85.0	36.3	78.8	40.1	87.1
1991	8.3	71.8	154.5	151.5	44.4	89.5	40.8	77.8	41.9	91.7
1992	8.1	70.9	152.2	146.1	46.5	90.0	46.4	63.2	46.3	96.2
1993	7.9	75.3	150.3	142.0	48.2	89.8	46.8	65.9	49.1	99.1
1994	8.6	82.1	148.5	137.6	50.2	99.1	48.7	79.6	53.0	102.1
1995	10.6	81.0	146.3	138.9	53.9	106.5	53.0	98.3	56.3	105.6
1996	13.5	77.9	146.4	120.7	55.5	104.4	55.6	98.6	60.3	108.7
1997	15.0	81.1	133.6	109.5	56.3	102.7	55.3	88.6	66.7	97.3
1998	18.4	84.5	105.9	100.3	55.7	82.2	53.4	61.9	71.3	64.9
1999	25.7	89.1	107.1	112.6	54.5	102.3	52.8	75.2	76.5	86.7
2000	32.9	92.3	106.4	114.6	58.9	94.5	58.7	91.1	87.0	83.7
2001	36.4	82.6	105.2	106.2	61.4	94.1	60.2	84.4	88.9	77.7
2002	39.9	91.1	104.0	92.6	65.7	99.3	61.3	88.3	91.1	81.9

South Korea, 2010 = 100

(continued)

Table J.14 (continued)

	Electronic components, computer, radio, television and communication equipment and apparatuses		Medical, precision and optical instruments, watches and clocks		Electrical equipment		Other machinery and equipment		Motor vehicles, trailers and semitrailers	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J387	J388	J389	J390	J391	J392	J393	J394	J395	J396
	South Korea, 2010 = 100									
2003	43.9	90.5	99.5	99.0	70.6	92.2	62.7	97.4	91.3	82.4
2004	50.3	97.2	94.3	95.0	78.4	93.0	64.8	107.5	93.4	86.2
2005	54.7	98.3	92.0	93.8	81.3	96.8	68.5	103.0	93.7	91.4
2006	62.3	96.4	93.4	94.8	80.7	97.3	72.8	101.4	94.7	95.0
2007	70.1	95.2	93.4	90.0	85.1	95.3	79.7	102.0	96.4	98.8
2008	78.8	91.6	92.0	93.9	88.8	93.3	85.0	99.7	98.0	92.2
2009	84.6	94.5	96.0	89.3	93.4	91.5	91.1	87.6	98.1	84.6
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	109.4	93.1	107.0	98.9	104.7	96.7	107.4	103.0	101.6	106.5
2012	112.6	88.6	110.1	97.0	106.0	94.1	112.7	99.4	101.6	102.9
2013	115.1	85.9	120.5	97.8	105.2	90.5	117.0	91.6	101.2	102.0
2014	118.5	84.6	125.8	85.6	107.7	90.5	116.2	89.5	100.6	103.4
2015	124.9	76.8	121.4	84.2	105.2	90.7	115.6	83.4	100.2	105.0
	Other transport equipment				Furniture		Other manufacturing			
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J397	J398	J399	J400	J401	J402				
	South Korea, 2010 = 100									
1971										
1972										
1973										
1974										
1975										
1976										
1977										
1978										

(continued)

Table J.14 (continued)

	Other transport equipment		Furniture		Other manufacturing	
	Production capacity J397	Capacity utilization rate (original) J398	Production capacity J399	Capacity utilization rate (original) J400	Production capacity J401	Capacity utilization rate (original) J402
	South Korea, 2010 = 100					
1979						
1980	13.7	34.1				
1981	16.6	51.6				
1982	19.9	49.3				
1983	20.6	41.7				
1984	23.8	60.7				
1985	25.9	61.8			201.8	182.1
1986	25.8	55.1			213.0	199.0
1987	26.1	53.1			271.9	205.8
1988	30.4	63.2			282.3	191.9
1989	32.5	52.6			284.0	183.0
1990	33.0	62.9			285.7	177.2
1991	33.4	76.0			299.6	181.9
1992	33.4	87.2			300.3	176.5
1993	33.3	65.8			296.7	163.1
1994	34.9	80.4			300.0	163.2
1995	44.1	77.9			300.2	157.4
1996	55.4	76.3			304.7	141.3
1997	57.5	72.2			305.9	127.7
1998	59.3	76.1			307.5	114.3
1999	59.6	87.3			291.0	127.5
2000	62.1	82.7			279.2	129.7
2001	64.5	86.1			259.9	112.3
2002	64.6	96.2			227.7	115.8
2003	64.6	99.1			193.7	110.2
2004	65.1	110.1			184.3	86.6
2005	67.4	120.8	109.4	96.8	148.1	82.8
2006	69.6	125.5	111.9	95.3	133.7	84.5
2007	78.0	123.4	112.6	93.1	107.5	95.6

(continued)

Table J.14 (continued)

	Other transport equipment		Furniture		Other manufacturing	
	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)	Production capacity	Capacity utilization rate (original)
	J397	J398	J399	J400	J401	J402
South Korea, 2010 = 100						
2008	84.6	128.0	109.0	87.6	91.7	96.0
2009	93.1	123.7	101.7	86.0	95.9	93.4
2010	100.0	100.0	100.0	100.0	100.0	100.0
2011	101.7	105.6	108.0	99.9	101.8	99.3
2012	105.5	95.0	109.6	90.1	104.6	100.4
2013	107.4	86.8	110.7	87.5	105.6	96.9
2014	107.6	82.4	110.2	94.0	106.9	95.5
2015	107.5	83.4	116.6	96.6	102.5	97.4

Source Statistics Korea, "Mining and manufacturing trend survey" (<http://kosis.kr>)

Note * Average utilization rate is the product of the base year utilization rate and the capacity utilization rate index (seasonally adjusted) for each year

Table J.15 Workers by sex and status of the manufacturing industry, 1976–2014

	Establishments	Male				Female			
		Total	Individual proprietors	Regular employees	Temporary and daily employees	Total	Individual proprietors	Regular employees	Temporary and daily employees
	J403	J404	J405	J406	J407	J408	J409	J410	J411
South Korea									
	Number	Person							
1976	22,355	760,722	9,669	712,696	38,357	743,017	1,513	694,828	46,676
1977	27,650	968,808	20,280	905,632	42,891	877,590	2,045	845,489	30,056
1978	30,674	1,085,603	22,694	1,028,213	34,696	927,110	1,833	889,186	36,091
1979	33,420	1,179,112	24,845	1,120,160	34,107	976,166	2,154	944,387	29,625
1980	33,681	1,107,712	24,417	1,043,712	22,981	890,007	1,145	862,901	25,051
1981	31,710	1,073,376	22,718	1,013,875	20,666	875,495	830	851,998	19,991
1982	36,149	1,164,402	26,462	1,107,159	30,071	899,820	881	869,616	28,886
1983	35,939	1,224,595	25,933	1,144,546	35,552	909,539	835	870,453	37,510
1984	39,723	1,367,204	28,903	1,273,645	45,015	1,003,216	791	964,295	37,305
1985	42,167	1,400,140	30,676	1,318,667	29,117	996,707	777	960,395	34,760
1986	43,594	1,495,907	31,420	1,412,592	30,070	1,072,579	842	1,034,091	36,844
1987	49,115	1,720,133	34,435	1,629,703	30,444	1,204,092	1,020	1,164,189	37,797
1988	55,117	1,872,375	38,341	1,779,692	26,585	1,257,041	1,042	1,218,451	36,533
1989	60,308	1,928,171	41,418	1,830,594	23,884	1,214,803	1,207	1,180,009	32,316
1990	65,202	1,970,413	43,840	1,865,711	27,434	1,167,618	1085	1,133,096	32,267
1991	68,028	1,939,076	44,154	1,830,502	26,569	1,114,496	1,134	1,080,098	31,793
1992	66,553	1,941,624	40,254	1,829,663	31,603	1,030,923	1,389	986,355	40,698
1993	65,607	1,880,387	38,321	1,768,744	30,602	937,421	1,403	901,337	31,786
1994	71,897	2,013,385	41,222	1,892,877	35,227	943,714	1,709	902,749	35,814
1995	71,944	2,015,833	39,789	1,889,599	36,260	937,748	1,834	894,185	37,494
1996	69,462	1,978,737	37,024	1,854,818	37,615	865,362	1,857	821,972	37,607
1997	69,907	1,916,152	36,022	1,778,668	53,304	806,517	1,949	759,244	40,610
1998	62,641	1,663,471	29,168	1,558,351	33,376	653,464	1,786	610,277	37,254
1998	163,438	1,921,757	120,919	1,759,052	33,718	786,051	9,612	714,561	39,583
1999	186,440	2,100,951	134,122	1,903,662	54,983	862,466	12,977	767,543	62,027
2000	201,648	2,263,212	140,401	2,032,847	82,653	938,374	15,725	814,246	85,844
2001	208,554	2,342,655	138,645	2,077,453	116,176	969,150	16,905	818,485	109,086
2002	213,211	2,272,557	134,609	2,007,051	120,668	944,235	18,962	785,832	117,206
2003	208,839	2,284,792	131,026	2,034,003	108,649	954,661	19,048	795,114	115,245
2004	206,200	2,303,407	126,349	2,049,836	114,564	934,484	19,581	777,428	113,402
2005	210,369	2,335,949	126,153	2,056,858	140,633	927,663	20,519	753,143	129,399
2006	212,920	2,346,227	123,984	2,089,966	120,896	905,576	21,094	746,604	116,042
2007	210,626	2,302,929	122,408	2,049,404	119,392	851,468	20,979	700,624	107,499
2008	203,279	2,298,391	117,503	2,020,400	145,639	806,216	21,166	642,971	121,081
2009	204,579	2,290,850	115,974	2,008,648	152,320	811,751	21,683	647,212	122,043
2010	207,535	2,396,962	115,812	2,105,199	162,386	849,585	22,263	685,418	122,143

(continued)

Table J.15 (continued)

	Establishments	Male				Female			
		Total	Individual proprietors	Regular employees	Temporary and daily employees	Total	Individual proprietors	Regular employees	Temporary and daily employees
	J403	J404	J405	J406	J407	J408	J409	J410	J411
South Korea									
	Number	Person							
2011	219,476	2,524,301	119,437	2,251,247	138,238	890,797	24,124	733,875	112,061
2012	231,892	2,612,519	120,994	2,330,490	143,470	922,242	25,688	760,881	113,675
2013	241,670	2,685,369	121,997	2,413,586	132,211	936,219	27,304	781,404	105,573
2014	264,980	2,806,444	129,165	2,525,673	132,017	966,121	31,193	807,347	106,402

Sources 1976–1998 —Ministry of Labor, *Report on the Establishment Status*, various years; 1998–2014 —Ministry of Labor, *Actual Labor Conditions at Establishments*, various years

Table J.16 Energy consumption by industry, 1971–2013

	Iron and steel	Chemical and petrochemical	Non-ferrous metals	Non-metallic minerals	Transport equipment	Machinery	Food and tobacco	Paper, pulp and printing	Wood and wood products	Textile and leather	Non-specified (industry)
	J412	J413	J414	J415	J416	J417	J418	J419	J420	J421	J422
South Korea, thousand TOE											
1971	439	160	–	73	19	14	45	34	–	83	4,439
1972	398	173	–	75	19	17	51	40	–	107	4,366
1973	502	223	–	98	20	33	61	50	–	126	5,265
1974	612	254	–	113	13	70	69	65	–	156	5,381
1975	682	249	–	129	59	83	76	69	24	204	5,378
1976	780	274	–	155	71	112	88	82	28	248	6,175
1977	924	313	–	181	38	131	103	95	31	290	5,775
1978	855	351	–	268	30	176	115	104	36	345	6,872
1979	1,125	385	–	520	22	199	134	114	37	379	7,645
1980	1,299	414	–	684	27	199	131	132	29	392	6,946
1981	2,398	1,498	–	2,079	18	560	764	500	84	1,569	307
1982	1,947	1,621	–	2,015	16	579	701	481	58	1,477	302
1983	1,828	1,671	–	2,258	15	712	752	525	52	1,518	302
1984	1,754	1,604	–	2,366	15	817	841	600	54	1,603	342
1985	1,629	1,515	–	2,537	16	861	886	613	55	1,592	423
1986	1,569	1,640	–	2,758	18	1,020	921	629	59	1,723	572
1987	1,616	1,849	108	2,815	19	1,299	1,000	688	70	1,919	885
1988	1,762	2,347	118	3,108	22	1,525	1,091	791	81	2,069	1,230
1989	1,652	2,925	140	3,370	28	1,636	1,213	978	98	2,185	1,295
1990	2,274	3,677	165	3,721	26	1,873	1,355	1,233	123	2,412	1,692
1991	2,750	4,395	161	4,276	27	2,089	1,397	1,365	135	2,403	2,062
1992	2,890	4,984	146	4,261	38	2,240	1,505	1,543	140	2,328	2,252
1993	3,431	5,446	149	4,944	139	2,504	1,546	1,692	144	2,353	2,265
1994	3,942	5,828	191	5,337	499	2,491	1,704	1,904	167	2,528	2,757
1995	4,203	5,159	241	5,580	604	2,799	1,848	2,015	154	2,682	3,391
1996	4,669	5,638	161	6,096	701	3,149	1,881	2,248	222	2,679	3,337

(continued)

Table J.16 (continued)

	Iron and steel	Chemical and petrochemical	Non-ferrous metals	Non-metallic minerals	Transport equipment	Machinery	Food and tobacco	Paper, pulp and printing	Wood and wood products	Textile and leather	Non-specified (industry)
	J412	J413	J414	J415	J416	J417	J418	J419	J420	J421	J422
South Korea, thousand TOE											
1997	4,610	4,889	145	6,223	1,018	3,386	1,796	2,322	240	2,790	3,545
1998	4,442	4,086	135	4,689	1,303	2,918	1,566	2,066	202	2,963	3,498
1999	5,194	4,559	180	4,886	1,508	3,340	1,526	2,280	214	3,234	3,969
2000	7,104	6,336	263	5,534	2,355	2,811	1,634	2,403	215	4,230	5,000
2001	6,900	6,285	238	5,619	2,312	2,847	1,564	2,279	200	4,098	5,535
2002	8,306	6,071	249	5,849	2,223	3,128	1,665	2,363	226	3,734	4,696
2003	8,421	6,675	343	6,273	2,134	3,378	1,704	2,349	227	3,622	3,003
2004	8,743	7,386	238	5,905	2,330	3,551	1,637	2,458	249	3,655	3,153
2005	8,329	7,628	208	5,323	2,301	3,893	1,574	2,380	261	3,328	3,062
2006	9,003	7,618	218	5,742	2,332	4,185	1,536	2,268	257	3,054	3,431
2007	9,130	8,007	339	5,786	2,224	4,863	1,561	2,207	279	2,939	3,317
2008	9,647	7,277	874	6,033	2,278	5,366	1,592	2,208	270	2,660	3,399
2009	8,776	6,872	1,044	5,457	2,168	5,237	1,694	2,055	280	2,671	2,776
2010	10,443	8,013	1,022	5,660	2,550	6,078	1,664	2,210	281	2,570	3,441
2011	11,213	9,111	1,109	6,078	3,044	6,500	1,800	2,137	242	2,435	2,911
2012	11,022	8,593	1,078	5,542	3,118	6,894	1,845	2,163	243	2,241	3,648
2013	10,887	9,145	1,092	5,616	3,008	7,374	1,776	2,124	257	2,030	3,460

Table J.17 Overall concentration ratio of the mining and manufacturing industry, 1966–2010

	Top 50 companies		Top 100 companies	
	Shipment amount	Workers	Shipment amount	Workers
	J423	J424	J425	J426
	South Korea, %			
1966	29.0	16.4	38.5	22.7
1970	30.3	15.4	40.5	22.3
1974	32.9	16.3	43.6	23.0
1977	36.0	16.9	44.9	23.9
1981	35.6	16.5	45.9	22.8
1980	30.0	13.3	39.0	18.6
1981	36.6	16.5	46.2	22.8
1982	36.8	16.1	46.0	21.9
1983	35.8	15.9	45.1	21.7
1984	34.8	15.5	43.6	21.3
1985	34.8	15.2	43.4	20.8
1986	31.0	14.3	39.3	19.2
1987	29.6	13.8	37.4	18.8
1988	30.3	14.5	38.1	19.6
1989	29.7	13.7	37.2	18.5
1990	30.0	13.6	37.7	18.4
1991	30.9	14.1	38.1	18.7

(continued)

Table J.17 (continued)

	Top 50 companies		Top 100 companies	
	Shipment amount	Workers	Shipment amount	Workers
	J423	J424	J425	J426
	South Korea, %			
1992	32.0	14.0	39.2	18.4
1993	32.3	13.9	39.2	18.0
1994	32.2	14.2	39.2	18.0
1995	33.6	14.5	40.4	18.2
1996	34.4	15.2	41.2	18.8
1997	37.1	16.5	44.2	20.1
1998	38.4	16.6	45.9	20.1
1999	38.0	14.7	45.1	18.1
2000	38.1	13.9	44.8	17.0
2001	36.8	13.2	43.7	16.0
2002	32.4	11.3	39.0	14.0
2003	35.1	12.2	41.7	15.0
2004	37.9	13.3	44.5	16.0
2005	38.0	13.7	44.8	16.3
2006	38.0	13.1	44.7	15.7
2007	42.2	14.9	48.7	17.6
2008	44.7	15.3	51.2	18.4
2009	44.9	15.1	51.1	18.0
2010	39.4	11.1	45.6	13.2

Source Lee, Jae Hyung, *Industrial Concentration and Market Structure in Korea*, KDI, 2013

Notes (1) Top 50 and 100 firms are selected based on the value of factory shipment

(2) The concentration ratio for 1966–1981 refers to manufacturing industry

Table J.18 Establishments and workers of the manufacturing industry by employment size, 1955–2014

	Establishments								
	Total	5–9	10–19	20–49	50–99	100–199	200–299	300–499	Above 500
	J427	J428	J429	J430	J431	J432	J433	J434	J435
	South Korea, number								
1955	8,628	3,771	2,504	1,660	449	173	53		18
1958	12,971	7,019	3,192	1,917	518	210	89		26
1960	15,204	8,426	3,941	2,005	471	224	105		32
1963	18,310	10,132	4,581	2,352	713	295	165		72
1966	22,718	12,728	5,480	2,805	874	452	257		122
1967	23,833	13,935	5,229	2,815	937	479	288		150
1968	24,109	12,751	6,026	3,237	1,025	516	365		189
1969	25,111	15,249	4,216	3,256	1,104	640	417		229
1970	24,111	12,893	5,464	3,385	1,071	590	454		254
1971	23,412	12,977	5,155	2,913	988	617	506		256
1972	23,729	12,198	5,557	3,176	1,210	755	535		298
1973	23,293	11,893	4,947	3,162	1,390	864	337	298	402

(continued)

Table J.18 (continued)

	Establishments								
	Total	5–9	10–19	20–49	50–99	100–199	200–299	300–499	Above 500
	J427	J428	J429	J430	J431	J432	J433	J434	J435
South Korea, number									
1974	22,632	10,576	5,064	3,293	1,538	971	404	350	436
1975	22,787	9,641	5,146	3,739	1,764	1,148	476	396	477
1976	24,957	10,095	5,318	4,431	2,094	1,536	454	485	544
1977	26,726	9,731	5,903	5,210	2,415	1,720	662	498	587
1978	29,864	10,803	6,495	6,030	2,818	1,814	767	494	643
1979	31,804	11,915	6,851	6,482	2,895	1,829	723	477	632
1980	30,823	10,829	7,055	6,478	2,932	1,782	703	440	604
1981	33,431	12,055	8,675	6,065	3,032	1,832	725	450	597
1982	36,799	12,735	10,324	6,795	3,349	1,839	763	419	575
1983	39,243	13,493	9,748	8,509	3,713	1,974	776	456	574
1984	41,549	14,009	10,521	9,128	3,942	2,109	781	432	627
1985	44,037	14,125	11,408	10,143	4,273	2,235	766	480	607
1986	50,063	15,164	13,234	12,103	5,023	2,490	869	524	656
1987	54,389	16,037	14,417	13,548	5,476	2,687	937	569	718
1988	59,928	17,641	16,458	15,350	5,552	2,763	846	594	724
1989	65,684	19,561	18,920	16,808	5,658	2,639	860	545	693
1990	68,872	21,652	20,114	17,093	5,546	2,490	784	534	659
1991	72,213	24,598	20,823	17,291	5,314	2,337	742	507	601
1992	74,679	27,128	21,288	16,997	5,256	2,256	732	458	564
1993	88,864	36,144	25,205	18,169	5,438	2,244	713	422	529
1994	91,372	37,777	25,784	18,349	5,519	2,283	735	411	514
1995	96,202	42,576	26,447	17,894	5,335	2,298	735	420	497
1996	97,144	44,029	26,300	17,802	5,208	2,192	710	432	471
1997	92,138	43,965	23,536	16,197	4,856	2,110	660	377	437
1998	79,544	36,525	21,065	14,612	4,288	1,861	518	309	366
1999	91,156	42,796	23,970	16,335	4,774	2,011	563	356	351
2000	98,110	45,964	25,996	17,566	5,142	2,135	576	373	358
2001	105,873	52,495	27,335	17,570	5,097	2,114	574	340	348
2002	110,356	54,845	28,586	18,306	5,183	2,205	556	364	311
2003	112,662	56,692	28,858	18,393	5,289	2,172	581	359	318
2004	113,310	57,420	28,640	18,450	5,228	2,251	621	373	327
2005	117,205	58,845	30,506	18,980	5,307	2,253	656	331	327
2006	119,181	59,016	31,647	19,649	5,349	2,246	598	356	320
2007	61,785		33,370	19,712	5,154	2,325	594	336	294
2008	58,459		31,099	18,598	5,221	2,300	619	333	289
2009	57,996		30,239	18,914	5,244	2,377	622	312	288

(continued)

Table J.18 (continued)

	Establishments								
	Total	5-9	10-19	20-49	50-99	100-199	200-299	300-499	Above 500
	J427	J428	J429	J430	J431	J432	J433	J434	J435
	South Korea, number								
2011	63,047		32,108	21,081	5,920	2,619	685	324	310
2012	63,907		32,202	21,673	5,971	2,695	688	371	307
2013	65,389		32,571	22,515	6,189	2,727	713	370	304
2014	68,640		34,210	23,679	6,553	2,792	695	389	322
	Workers								
	Total	5-9	10-19	20-49	50-99	100-199	200-299	300-499	Above 500
	J436	J437	J438	J439	J440	J441	J442	J443	J444
	South Korea, person								
1955	203,903	25,911	33,634	49,056	30,401	24,000	15,600		25,301
1958	260,427	44,064	40,969	54,871	33,880	28,555	27,002		31,086
1960	249,572	35,739	41,553	55,691	28,574	28,452	26,590		32,973
1963	402,026	60,564	56,083	64,758	46,811	38,651	45,767		89,392
1966	566,665	76,880	67,783	78,847	59,541	58,371	78,290		146,953
1967	648,811	91,353	73,187	84,173	66,212	66,798	88,462		178,626
1968	748,307	85,689	79,305	95,633	70,673	73,606	109,525		233,876
1969	829,044	103,620	59,586	99,104	77,114	89,994	125,868		273,758
1970	861,041	85,483	72,615	102,720	75,075	85,665	138,371		301,112
1971	848,194	80,729	68,410	87,229	68,054	87,396	154,301		302,075
1972	973,415	79,181	74,140	96,135	83,977	107,353	166,090		366,539
1973	157,829	74,729	65,806	96,043	97,442	122,838	82,595	112,549	505,827
1974	298,384	68,723	67,770	99,966	108,331	138,500	97,949	134,524	582,621
1975	420,144	62,621	69,242	115,270	124,126	163,078	114,618	151,854	619,335
1976	1,717,308	64,440	72,629	139,524	147,485	221,620	111,040	186,147	774,423
1977	1,918,931	63,784	80,770	164,917	170,092	241,644	161,747	191,756	844,221
1978	2,111,925	69,731	89,647	191,594	198,018	255,734	188,226	191,856	927,119
1979	2,116,808	75,884	94,173	204,918	204,991	256,031	176,774	184,395	919,642
1980	2,014,751	69,033	96,867	204,338	207,027	250,532	172,247	170,683	844,024
1981	2,044,269	78,482	121,204	196,131	213,611	256,773	178,744	172,646	826,678
1982	2,098,787	84,707	144,141	220,921	234,972	255,916	187,796	160,429	809,905
1983	2,215,233	90,261	132,800	268,626	258,940	272,683	190,420	176,016	825,487
1984	2,343,593	93,062	143,013	288,806	276,945	293,896	191,312	165,592	890,967
1985	2,437,997	94,518	155,499	320,146	300,310	311,282	185,938	185,354	884,950
1986	2,738,353	102,667	180,384	382,378	352,309	348,338	212,084	202,221	957,972
1987	3,001,332	109,464	197,388	428,281	384,266	372,278	227,501	218,247	1,063,907
1988	3,120,486	121,387	225,079	481,324	388,822	382,420	204,903	228,262	1,088,289
1989	3,093,418	135,084	257,799	523,693	392,570	365,064	209,638	209,826	999,744
1990	3,019,816	148,811	273,149	526,745	381,788	342,747	190,949	205,193	950,434
1991	2,918,015	166,534	284,035	532,628	367,585	321,792	180,725	195,254	869,462
1992	2,801,389	181,981	288,410	521,764	361,498	311,794	179,186	174,174	782,582
1993	2,885,349	239,874	339,875	552,550	372,393	308,310	173,920	162,322	736,105
1994	2,929,898	250,071	346,928	558,844	378,290	313,773	177,906	157,994	746,092

(continued)

Table J.18 (continued)

	Workers								
	Total	5–9	10–19	20–49	50–99	100–199	200–299	300–499	Above 500
	J436	J437	J438	J439	J440	J441	J442	J443	J444
South Korea, person									
1995	2,951,885	277,634	355,016	540,811	365,445	316,602	178,556	160,204	757,617
1996	2,897,672	286,903	352,930	536,118	357,123	301,279	171,725	165,106	726,488
1997	2,697,568	282,548	315,646	490,694	332,183	289,956	159,281	143,428	683,832
1998	2,323,893	235,719	283,986	442,355	294,424	255,789	125,365	118,032	568,223
1999	2,507,726	274,528	321,936	495,216	327,540	275,008	135,365	134,911	543,222
2000	2,652,590	295,550	349,116	531,346	354,729	293,106	139,061	140,777	548,905
2001	2,647,995	334,087	365,702	529,248	351,218	290,605	137,025	127,488	512,622
2002	2,695,911	349,078	382,420	552,275	355,599	302,838	133,706	136,794	483,201
2003	2,735,493	359,324	386,892	555,921	364,068	298,890	141,399	136,711	492,288
2004	2,798,192	362,038	383,224	555,839	359,832	309,911	149,739	140,783	536,826
2005	2,865,549	372,145	408,415	572,012	365,456	308,574	159,746	124,057	555,144
2006	2,910,935	375,733	422,331	590,394	368,995	309,247	144,025	133,301	566,909
2007	2,507,598		439,182	590,144	354,009	318,365	142,240	126,595	537,063
2008	2,454,263		413,497	556,259	358,122	315,280	148,542	123,858	538,705
2009	2,452,880		404,677	568,312	359,122	322,047	149,446	118,285	530,991
2011	2,694,782		429,310	631,454	406,645	354,982	164,381	121,595	586,415
2012	2,753,684		429,769	648,409	409,633	368,536	164,643	139,698	592,996
2013	2,813,575		435,971	678,737	427,755	373,688	172,387	138,961	586,076
2014	2,904,914		457,823	710,862	449,356	380,078	167,457	145,328	594,010

Sources 1955–1998 —Bank of Korea, *Final Report Census of Mining and Manufacturing*, 1955; Korean Reconstruction Bank, *Final Report Census of Mining and Manufacturing*, 1958, 1960; Economic Planning Board, *Report on Mining and Manufacturing Survey*; Economic Planning Board, *Report on Mining and Manufacturing Census*; 1999–2006 —Statistics Korea, “Mining and manufacturing survey (Industry, 8th Revision)” (<http://kosis.kr>); 2007–2014 —Statistics Korea, “Mining and manufacturing survey (Industry, 9th Revision)” (<http://kosis.kr>)

Note Post-2007 data refer to firms with 10 or more employees

Table J.19 Industrial concentration ratio of the mining and manufacturing industry, 1981–2013

	CR3		HHI	
	Simple	Weighted	Simple	Weighted
	J445	J446	J447	J448
	South Korea, %		South Korea, number	
1981	62.3	59.2	0.259	0.214
1982	62.3	60.0	0.264	0.224
1983	62.3	60.8	0.265	0.228
1984	61.3	59.7	0.257	0.220
1985	59.6	58.3	0.245	0.215
1986	58.4	55.1	0.238	0.203
1987	57.4	53.0	0.234	0.190
1988	56.0	53.0	0.222	0.190
1989	54.6	51.6	0.215	0.186
1990	52.8	52.6	0.221	0.188
1991	52.4	51.9	0.194	0.176
1992	52.2	51.4	0.203	0.179

(continued)

Table J.19 (continued)

	CR3		HHI	
	Simple	Weighted	Simple	Weighted
	J445	J446	J447	J448
	South Korea, %		South Korea, number	
1993	49.7	50.0	0.183	0.170
1994	48.6	49.2	0.181	0.167
1995	47.8	49.8	0.173	0.165
1996	46.6	49.3	0.166	0.159
1997	48.6	51.7	0.179	0.178
1998	50.0	53.6	0.191	0.188
1999	45.4	54.2	0.159	0.195
2000	44.0	52.5	0.153	0.184
2001	43.4	51.5	0.153	0.182
2002	40.7	47.6	0.132	0.160
2003	40.9	48.9	0.137	0.162
2004	42.1	50.6	0.141	0.171
2005	41.7	49.2	0.144	0.162
2006	45.6	51.2	0.161	0.166
2007	45.2	54.2	0.161	0.185
2008	45.4	55.3	0.157	0.186
2009	45.0	55.8	0.153	0.189
2010	45.0	54.9	0.158	0.195
2011	45.2	56.1	0.159	0.193
2013	44.5	52.2	0.145	0.172

Sources 1981–2000 —Lee, Jae Hyung, *Analysis of the Market Concentration in the Korean Manufacturing and Mining Industry*, KDI, 2002, appendix 1–6, 1–7; 2001–2013— Statistics Korea, “Business management (market structure analysis)” (<http://kosis.kr>)

Notes (1) The data for years up to 2005 refer to firms with 5 or more employees, and the data for years from 2006 to firms with 10 or more employees

(2) CR3 is the sum of the square of the market share of the 3 largest firms and HHI (Hirschman–Herfindahl Index) is the sum of the square of the market share of all firms

(3) Simple refers to the simple average of the CR3 of each industry, and weighted to the weighted average based on the value of factory shipment

Table J.20 Net income and dividends of manufacturing firms, 1962–2014

	Income statement											
	All enterprises				Large enterprises				Small and medium enterprises			
	Sales		Net income		Sales		Net income		Sales		Net income	
	J449	J450	J451	J452	J453	J454	J455	J456	J457	J458	J459	J460
	South Korea, billion won											
	South Korea, %											
1962	34	2	30	2	4	4	0					
1963	49	5	44	4	5	5	0		11.3		11.4	10.1
1964	65	6	50	5	15	15	1		5.6		5.9	4.4
1965	83	7	70	6	13	13	1		4.0		8.5	3.3
1966	148	11	127	10	21	21	2		10.0		10.3	7.9
1967	199	13	164	11	35	35	2		9.6		10.3	5.6
1968	346	21	316	19	30	30	1		17.6		18.4	5.0
1969	565	24	555	24	10	10	0		28.4		28.8	6.4
1970	700	23	675	22	25	25	1		20.6		20.5	4.4
1971	1,008	12	974	11	33	33	1		23.9		24.7	5.0
1972	1,432	56	1,388	55	44	44	1		23.8		24.4	4.2
1973	2,167	162	2,095	159	71	71	4		30.7		31.3	7.3
1974	3,662	176	3,534	170	128	128	6		28.0		28.7	9.7
1975	4,985	170	4,614	157	371	371	13		31.4		32.8	14.7
1976	8,127	216	7,503	202	624	624	14	86.2	40.8	86.8	41.9	28.7
1977	10,629	227	9,494	202	1,135	1,135	25	80.1	42.4	80.8	44.5	26.4
1978	15,456	335	12,551	288	2,905	2,905	47	88.4	35.1	91.9	39.8	16.2
1979	21,078	322	17,271	284	3,807	3,807	38	75.3	32.1	77.3	36.4	15.6
1980	30,660	-326	25,800	-337	4,860	4,860	11	61.7	26.0	62.2	30.2	12.7
1981	41,356	-299	32,622	-362	8,734	8,734	63	79.8	23.1	85.1	25.3	17.8
1982	46,445	17	37,227	-7	9,218	9,218	24	67.9	17.1	67.1	18.2	13.5
1983	54,306	901	46,177	743	8,129	8,129	158	78.0	14.5	77.8	15.1	11.4
1984	59,561	724	49,249	546	10,313	10,313	178	66.0	17.9	67.3	20.2	8.7
1985	67,450	739	53,753	508	13,698	13,698	231	65.4	21.5	66.0	25.3	10.2
1986	78,254	1,533	62,822	1,153	15,431	15,431	380	70.2	20.3	71.7	23.2	10.6
1987	95,243	1,839	70,908	1,384	24,335	24,335	455	72.8	18.1	75.6	22.1	7.3
1988	110,802	2,229	82,745	1,709	28,057	28,057	521	68.7	18.7	70.5	22.4	7.8
1989	118,188	1,875	91,333	1,451	26,856	26,856	424	61.4	18.8	63.0	21.9	9.8

(continued)

Table J.20 (continued)

		Income statement												Percentage of earned surplus																																																																																																																																																																																																																																																																																														
		All enterprises			Large enterprises			Small and medium enterprises			All enterprises			Large enterprises			Small and medium enterprises																																																																																																																																																																																																																																																																																											
		Sales	Net income	J449	Sales	Net income	J451	Sales	Net income	J452	Sales	Net income	J453	Sales	Net income	J454	Net income	J455	Dividends	J456	Net income	J457	Dividends	J458	Net income	J459	Dividends	J460																																																																																																																																																																																																																																																																																
South Korea, billion won		South Korea, %																																																																																																																																																																																																																																																																																																										
1990	152,258	2,165	111,569	1,514	40,689	652	57.1	16.7	59.5	21.7	51.9	5.9	179,236	2,532	133,195	2,112	46,041	420	63.2	15.8	67.3	20.3	53.3	5.3	198,279	1,854	150,886	1,879	47,393	-24	60.0	14.7	67.4	19.5	43.9	4.2	226,644	2,525	157,148	1,952	69,496	573	64.9	13.2	75.7	18.8	49.3	5.0	278,596	5,475	197,728	4,341	80,868	1,134	67.0	12.4	78.2	16.3	47.5	5.5	329,272	9,331	238,812	8,263	90,460	1,068	70.9	10.4	80.8	12.2	45.1	5.9	360,028	1,922	257,451	1,317	102,577	606	53.9	12.6	64.1	18.4	40.0	4.7	415,452	-4,292	286,322	-3,621	129,130	-671	50.4	8.9	59.5	12.7	41.1	5.1	420,380	-18,299	291,291	-17,724	129,089	-575	56.8	8.9	66.9	12.8	45.4	4.6	464,535	67	301,295	-3,806	163,240	3,872	77.1	11.6	102.4	15.3	46.9	7.1	539,476	-10,645	355,467	-15,436	184,010	4,792	62.4	10.9	74.7	13.3	45.7	7.6	540,832	32	357,140	-2,483	183,693	2,515	57.5	11.1	71.9	15.1	41.4	6.6	616,210	38,612	396,052	33,146	220,158	5,466	94.6	11.1	134.3	15.0	41.4	6.0	661,992	25,318	418,224	20,256	243,768	5,063	59.9	11.5	76.4	15.6	38.2	6.1	772,082	47,664	501,073	41,132	271,009	6,532	65.7	11.7	85.8	15.6	34.6	5.5	842,293	44,349	529,222	34,807	313,071	9,542	51.5	9.8	64.1	12.8	33.5	5.5	895,178	39,872	563,016	31,434	332,161	8,438	46.5	8.9	61.0	12.3	28.9	4.8	987,154	48,109	622,457	38,175	364,697	9,934	42.8	9.3	54.1	13.2	28.0	4.1	1,263,127	30,574	772,983	23,207	490,144	7,368	42.3	7.3	58.3	12.3	27.4	2.7	1,249,131	57,779	863,656	49,814	385,475	7,965	41.2	7.6	52.1	10.8	24.5	2.7	1,480,206	88,512	1,035,896	73,758	444,310	14,755	42.5	7.9	52.5	10.8	24.3	2.7	1,682,165	67,544	1,196,237	56,741	485,927	10,803	29.4	6.2	34.2	8.2	20.5	2.5	1,750,482	72,654	1,279,194	60,287	471,288	12,367	31.4	5.3	38.0	7.1	19.8	2.1	1,736,461	59,954	1,259,721	46,505	476,740	13,448	29.2	6.3	35.8	9.0	18.7	2.1	1,725,990	56,873	1,236,073	44,122	489,917	12,751	23.4	5.6	27.8	7.8	16.8	2.1

Sources 1962–1989—Bank of Korea, *Financial Statements Analysis*, various years; 1990–2015—Bank of Korea, “Income statement” and “Statement of appropriation of retained earnings” (<http://ecos.bok.or.kr/>)

Note Pre-2009 data are based on sample surveys, but the information in subsequent years on complete enumeration



Young-Jun Cho

Gross and Value-Added Output

Tables [K.1](#), [K.2](#) and [K.3](#).

Establishments, Persons, Sales, and Stocks

Tables [K.4](#), [K.5](#), [K.6](#), [K.7](#), [K.8](#), [K.9](#), [K.10](#), [K.11](#), [K.12](#), [K.13](#), [K.14](#), [K.15](#), [K.16](#), [K.17](#), [K.18](#), [K.19](#), and [K.20](#).

Trade Margins

Tables [K.21](#), [K.22](#), [K.23](#), [K.24](#) and [K.25](#).

Markets

Tables [K.26](#), [K.27](#), [K.28](#), [K.29](#), [K.30](#), [K.31](#), [K.32](#), [K.33](#), [K.34](#) and [K.35](#).

The growth disaster and miracle occurring in North and South Korea testify to the crucial roles market institutions play in economic development. The statistics presented in this chapter describe the growth of wholesale and retail

trade, the GDP share of which nearly doubled from 8% in 1911 to 15% in the early 1970 before declining in the following decades. Also provided are the limited data on the regional distribution of periodic markets in eighteenth and nineteenth century Korea, which have survived in rural parts of South Korea. Although, side by side with periodic markets, harbor markets could be found, and permanent markets existed in major cities in pre-colonial Korea, little statistical information is available about these institutions.

The statistical information in this chapter is classified into four groups: (1) gross and value-added output estimates for the distribution sector; (2) the level of activity as indicated by the number of establishments and workers and by the size of turnover and stocks; (3) trade margins; and (4) the prevalence of different types of markets. Data on the number of markets and amount of market turnover were published annually by the colonial government of Korea. The first census on markets was carried out in 1939; the census was interrupted by WWII and post-colonial turmoil to be resumed by the South Korean government in 1968.

Supplementary Information

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Table K.1 Gross and value added output of wholesale and retail trade, 1911–1940

	Gross output		Value added	
	At 1935 prices	At current prices	At 1935 prices	At current prices
	K1	K2	K3	K4
	South and North Korea, million yen			
1911	88.3	48.8	74.9	41.4
1912	90.7	58.9	76.9	50.0
1913	97.6	65.3	82.8	55.4
1914	109.7	62.3	93.0	52.9
1915	123.6	61.3	104.8	52.0
1916	128.8	71.0	109.2	60.2
1917	131.2	98.6	111.3	83.6
1918	134.9	152.2	114.4	129.1
1919	133.3	216.0	113.0	183.2
1920	134.1	202.1	113.7	171.4
1921	152.9	178.4	129.6	151.3
1922	153.8	191.7	130.4	162.5
1923	159.7	194.6	135.4	165.1
1924	154.9	208.4	131.4	176.8
1925	163.8	220.8	138.9	187.2
1926	181.0	223.0	153.5	189.1
1927	202.3	232.1	171.6	196.8
1928	205.7	236.5	174.4	200.5
1929	220.9	237.9	187.3	201.7
1930	250.1	198.2	212.1	168.1
1931	242.4	181.3	205.5	153.8
1932	249.9	199.1	211.9	168.9
1933	260.5	219.6	220.9	186.2
1934	266.7	248.8	226.1	211.0
1935	300.9	300.9	255.2	255.2
1936	313.6	329.9	265.9	279.8
1937	337.9	385.6	286.5	327.0
1938	339.4	423.4	287.8	359.0
1939	316.6	507.3	268.4	430.2
1940	357.7	599.3	303.3	508.2

Source Kim, Nak-Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, p. 572

Table K.2 Value added output of wholesale and retail trade, 1949–1954

	Value added at current prices	
	K5	K6
	Million dollar	Share in GDP (%)
	South Korea	
1949–50	137.7	7.8
1952–53	95.9	6.9
1953–54	139.1	8.1

Source Robert R. Nathan Associates, Inc., “An Economic Programme for Korean Reconstruction,” UNKRA, 1954, p. 452

Table K.3 Value added output of wholesale and retail trade, 1970–2015

	Value added at current prices		Value added at 2010 prices	
	K7	K8	K9	K10
	Billion won	K7/N184 (%)	Billion won	K9/N204 (%)
	South Korea			
1970	348	13.7	9,336	14.7
1971	452	14.4	10,389	14.9
1972	594	15.0	11,436	15.3
1973	826	16.2	12,710	14.8
1974	1,307	18.1	13,963	14.9
1975	1,562	16.4	14,798	14.6
1976	1,970	15.2	16,001	14.1
1977	2,385	14.4	17,127	13.7
1978	3,155	14.1	18,764	13.6
1979	3,899	13.6	19,755	13.2
1980	4,570	13.0	19,470	13.2
1981	5,840	13.3	21,257	13.4
1982	6,674	13.2	23,024	13.5
1983	7,655	12.8	25,059	13.0
1984	9,086	13.1	26,816	12.6
1985	10,143	13.0	28,222	12.3
1986	12,177	13.3	31,943	12.5
1987	14,905	13.8	35,982	12.6
1988	16,960	13.0	39,999	12.5
1989	18,065	12.2	42,364	12.4
1990	20,767	11.6	45,915	12.2
1991	23,782	11.0	49,464	12.0
1992	26,202	10.6	51,441	11.7
1993	28,905	10.3	54,620	11.6
1994	32,750	9.9	58,413	11.4
1995	37,572	9.7	61,804	11.0
1996	39,426	9.1	65,444	10.8
1997	40,121	8.4	67,507	10.5
1998	38,124	8.0	61,904	10.2
1999	45,739	8.8	70,719	10.5
2000	54,755	9.6	76,979	10.5
2001	57,614	9.4	79,206	10.3
2002	60,992	9.0	83,720	10.1
2003	62,479	8.6	80,928	9.5
2004	66,114	8.4	80,732	9.1
2005	69,286	8.3	83,081	8.9
2006	73,674	8.5	87,008	8.9
2007	79,041	8.4	91,629	8.9
2008	85,828	8.6	93,120	8.7
2009	89,456	8.6	92,973	8.6
2010	1,00,489	8.8	1,00,489	8.8

(continued)

Table K.3 (continued)

	Value added at current prices		Value added at 2010 prices	
	K7	K8	K9	K10
	Billion won	K7/N184 (%)	Billion won	K9/N204 (%)
	South Korea			
2011	1,09,635	9.1	1,07,012	9.0
2012	1,14,384	9.1	1,11,196	9.2
2013	1,16,480	8.9	1,14,870	9.2
2014	1,16,500	8.6	1,17,663	9.1
2015	1,18,144	8.3	1,21,186	9.2

Source Statistics Korea, "Gross domestic product by kind of economic activity and gross national income" (<http://kosis.kr>)

Table K.4 Number of wholesale and retail establishments by type, 1968–2005

	Total	Wholesale trade (except motor vehicles and motorcycles)			Retail trade (except motor vehicles and motorcycles)			Sale of motor vehicles and motorcycles; Retail sale of automotive fuel		
		Sub-total	Incorporated company	Individuals	Sub-total	Incorporated company	Individuals	Sub-total	Incorporated company	Individuals
	K11	K12	K13	K14	K15	K16	K17	K18	K19	K20
South Korea, thousand										
1968	278.0	13.9	0.9	13.0	264.1	0.3	263.8			
1971	337.9	17.5	0.3	17.1	320.5	0.4	320.1			
1976	413.9	20.3	2.6	17.7	393.7	1.8	391.9			
1979	445.8	23.8	1.9	22.0	422.0	3.0	419.1			
1982		45.6	2.3	43.2						
1986	706.5	68.8	6.3	62.4	637.8	6.4	631.3			
1991	830.0	113.3	11.2	102.0	716.8	9.2	707.6			
1996	909.3	142.6	18.2	124.3	738.1	17.2	720.9	28.7	4.5	24.1
2001	835.4	176.4	5.4	143.2	627.0	33.1	610.1	32.0	16.9	26.6
2005	828.1	207.2	46.7	160.5	587.4	21.0	566.4	33.6	6.2	27.4

Source Statistics Korea, "Census on service industry" (<http://kosis.kr>)

Notes (1) Corporations in 1979 include corporations and quasi-corporations

(2) Corporations in 1986 include public organizations, business corporations, non-business corporations, and non-corporate organizations

(3) Wholesale and retail corporations in 1991–2005 include business corporations, non-business corporations, and non-corporate organizations

(4) Classification scheme changed after 1996, which was to exclude repair business

(5) Corporations in the automobile sales and vehicle fuel industry in 1996–2005 include business corporations, non-business corporations, and non-corporate organizations

Table K.5 Number of wholesale and retail establishments by industry, 1960–1991

	Wholesale trade											
	Total	Wholesale trade										
		Sub-total	Wholesaling of farm products, foods and beverages	Wholesaling of textile and apparel	Wholesaling of electrical goods	Wholesaling of medicine and chemical products	Wholesaling of machinery and equipment	Wholesaling of hardware and household wares	Wholesaling of construction materials	Wholesaling of ferrous, non-ferrous metals and minerals	General wholesaling trade, n.e.c.	
K21	K22	K23	K24	K25	K26	K27	K28	K29	K30	K31		
South Korea, thousand												
1960	83.4	9.5										
1961	141.8	12.6										
1968	277.3	13.2	5.5	2.5	0.4	0.9	0.7	0.2	0.4		2.5	
1971	336.9	16.4	6.5	4.4	0.5	0.7	1.0	0.4	0.6		2.3	
1976	413.9	20.3	7.1	2.0	0.8	2.1	0.8	0.6	1.3	0.4	5.3	
1979	445.8	23.8	6.9	5.1	1.2	2.2	0.8	1.0	0.9	0.9	4.6	
1982	588.0	45.6	10.4	13.5	2.1	3.7	2.0	2.1	1.6	1.7	8.5	
1986	706.5	68.8	16.5	14.7		6.3	6.7	5.0	3.0	2.3	14.4	
1991	830.0	113.3	27.3	22.6		8.8	17.0	8.5	6.0	3.7	19.4	
Retail trade												
Sub-total	Retail trade										General retail trade, n. e.c.	
	General merchandise stores	Retailing of food, beverages and tobacco	Retailing of clothing, footwear and apparel accessories	Retailing of textiles, furniture, home furnishings and equipment	Retailing of drugs, cosmetics and other chemical goods	Retailing of jewelry and watches	Retailing of printed matter and stationery	Retailing of transport equipment and gasoline service station	Retailing of personal equipment and household fuel	General retail trade, n. e.c.		
K32	K33	K34	K35	K36	K37	K38	K39	K40	K41	K42		
South Korea, thousand												
1960	73.8											
1961	129.2											
1968	264.1	129.1	53.1	16.0	19.1		10.7		4.8	31.3		
1971	320.5	161.6	65.1	16.7	20.6				6.8	49.7		
1976	393.7	198.9	55.6	10.7	19.3	4.4	14.3	5.9	17.9	66.0		
1979	422.0	220.8	68.4	19.5	20.0	7.7	18.5	7.2	9.9	49.3		
1982	542.5	240.7	87.3	22.6	25.7	9.8	29.0	8.4	17.3	98.7		
1986	637.8	304.4	102.6	48.3	38.9	10.7	42.2	8.6	17.7	56.9		
1991	716.8	291.2	131.1	65.9	50.7	15.8	47.0	14.6	11.6	75.0		

Sources 1960–1961—Statistics Korea, “Number of Stores” (<http://kosis.kr>); 1968–1991—Statistics Korea, “Census on service industry” (<http://kosis.kr>)

Notes (1) Establishments operating both wholesale and retail businesses in 1960–1961 were categorized as wholesalers; restaurants excluded

(2) The data for 1960 refer to Seoul, Ch’ungbuk, Ch’ungnam, Ch’ongbuk, Kyongbuk, Kangwon, and Inch’ön

(3) The data for 1961 refer to Seoul, Kyonggi, Ch’ungbuk, Ch’ungnam, Ch’ongbuk, Ch’ongnam, Kyongbuk, Kyongnam, Inch’ön, and Cheju

Table K.6 Number of wholesale and retail establishments by industry, 1996–2005

	Wholesale trade and commission trade (except of motor vehicles and motorcycles)											
	Sub-total	Wholesale of agricultural raw materials and live animals	Wholesale of food, beverages and tobaccos	Wholesale of household goods	Wholesale of construction materials and hardware	Wholesale of metal ores and basic metals	Wholesale of other intermediate products, waste and scrap	Wholesale of machinery, equipment and supplies	Wholesale of other goods			
Total	K44	K45	K46	K47	K48	K49	K50	K51	K52			
South Korea, thousand												
1996	909.3	142.6	6.6	49.2	15.0	5.7	14.2	19.4	0.4			
2001	827.5	168.5	7.1	45.3	16.9	6.1	22.3	29.1	4.2			
2005	821.6	200.7	7.8	53.8	22.1	6.6	27.5	35.5	2.5			
Retail trade (except motor vehicles and motorcycles)												
Sub-total	Retail sale in non-specialized stores	Retail sale of beverages and tobacco in specialized stores	Retail sale of foods, pharmaceuticals and medical equipments, cosmetics and toiletries	Retail sale of textiles, clothing, footwear and leather goods	Retail sale of household appliances, furniture and household equipment	Retail sale in other specialized stores	Retail sale of electrical appliances, household and household equipment	Retail sale of used goods in stores	Retail sale not in stores			
K53	K54	K55	K56	K57	K58	K59	K60	K61	K62			
South Korea, thousand												
1996	738.1	153.2	144.5	45.6	143.1	64.6	173.6	1.8	11.6			
2001	627.0	119.5	115.4	38.6	131.4	53.0	152.4	3.8	12.9			
2005	587.4	115.1	101.0	38.9	122.7	47.0	143.6	6.2	12.9			
Sale of motor vehicles and motorcycles; Retail sale of automotive fuel												
Sub-total	Sale of motor vehicles	Sale of motor vehicle parts and accessories	Sale of motorcycles and related parts and accessories	Retail sale of automotive fuel								
K62	K63	K64	K65	K66								
South Korea, thousand												
1996	28.7	4.4	12.4	2.4	9.5							
2001	32.0	6.6	12.2	2.0	11.2							
2005	33.6	6.1	13.4	1.7	12.3							

Source: Statistics Korea, "Census on service industry" (<http://kosis.kr>)

Note: Classification scheme changed after 1996, which was to exclude repair business

Table K.7 Number of wholesale and retail establishments by industry, 2006–2015

	Wholesale trade and commission trade									
	Total	Sub-total	Brokerage of commodity	Wholesale of agricultural raw materials and live animals	Wholesale of food, beverages and tobaccos	Wholesale of household goods	Wholesale of machinery equipment and supplies	Wholesale of construction materials, hardware and heating and air conditioning equipment	Other specialized wholesale	Wholesale of non-specialized goods
	K67	K68	K69	K70	K71	K72	K73	K74	K75	K76
South Korea, thousand										
2006	865.0	216.2	6.5	7.7	46.6	53.7	40.4	22.9	36.4	1.9
2007	867.8	221.9	6.6	8.1	48.1	53.5	41.7	24.2	38.2	1.3
2008	859.8	224.0	6.5	7.8	49.6	52.7	42.0	24.5	39.7	1.3
2009	861.7	226.2	6.5	7.6	50.3	53.2	42.4	24.6	40.6	1.1
2010	876.7	236.3	6.3	7.8	51.7	56.4	45.1	25.5	42.1	1.3
2011	903.8	247.3	6.6	7.9	54.3	59.3	47.6	26.2	44.3	1.1
2012	941.9	267.3	8.0	8.4	58.7	63.5	51.7	27.8	47.8	1.5
2013	960.4	281.7	7.8	8.8	63.4	67.3	53.9	29.3	49.5	1.8
2014	997.1	309.6	8.2	9.8	71.5	72.0	59.9	32.2	54.0	2.1
2015	1015.1	324.8	8.5	10.5	75.6	75.5	63.2	33.8	55.3	2.3
Retail trade (except motor vehicles and motorcycles)										
	Sub-total	Retail sale in non-specialized stores	Retail sale of foods, beverages and tobaccos	Retail sale of information and communications equipment	Retail sale of textiles, clothing, footwear and fur articles	Retail sale of other household equipment	Retail sale of cultural, entertaining and recreational goods	Retail sale of fuel	Retail sale in other specialized stores	Retail sale not in stores
	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86
South Korea, thousand										
2006	626.5	116.8	103.1	28.8	133.9	69.9	40.0	20.9	98.6	14.6
2007	622.9	113.8	101.3	30.3	135.4	67.3	38.7	20.7	100.1	15.4
2008	612.8	112.2	97.0	30.7	135.5	64.2	37.2	20.5	99.7	15.8
2009	612.3	111.0	96.3	32.7	135.1	62.6	36.4	20.4	101.0	16.9
2010	616.5	109.1	98.7	35.9	137.9	60.1	35.3	20.0	102.2	17.2
2011	631.6	110.1	100.9	39.2	143.6	58.9	34.4	20.0	105.4	19.2

(continued)

Table K.7 (continued)

Retail trade (except motor vehicles and motorcycles)										
Sub-total	Retail sale in non-specialized stores	Retail sale of foods, beverages and tobaccos	Retail sale of information and communications equipment	Retail sale of textiles, clothing, footwear and fur articles	Retail sale of other household equipment	Retail sale of cultural, entertaining and recreational goods	Retail sale of fuel	Retail sale in other specialized stores	Retail sale not in stores	
K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	
South Korea, thousand										
2012	648.3	111.3	104.1	40.5	151.2	58.3	33.7	19.8	108.5	21.0
2013	651.3	111.0	103.9	39.2	155.1	57.2	32.9	19.7	111.6	20.6
2014	658.6	110.5	106.0	37.5	158.0	57.2	32.2	19.7	115.3	22.1
2015	660.8	111.2	105.9	35.9	157.9	56.7	32.5	19.5	118.3	22.8
Sale of motor vehicles and parts										
Sub-total										
K87	K88		K89		K90		K90			
South Korea, thousand										
2006	22.3	6.3	14.1	1.9	1.9	1.9	1.8	1.7	1.7	1.8
2007	23.0	6.6	14.6	1.9	1.9	1.9	1.8	1.7	1.7	1.8
2008	22.9	6.6	14.4	1.8	1.8	1.8	1.7	1.7	1.7	1.8
2009	23.2	6.8	14.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8
2010	23.9	7.1	15.1	1.7	1.7	1.7	1.7	1.7	1.7	1.8
2011	24.8	7.5	15.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8
2012	26.2	7.9	16.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8
2013	27.3	8.2	17.4	1.7	1.7	1.7	1.7	1.7	1.7	1.8
2014	28.9	8.5	18.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8
2015	29.5	8.6	19.1	1.7	1.7	1.7	1.7	1.7	1.7	1.8

Source: Statistics Korea, "Census on establishments" (<http://kosis.kr>)

Table K.8 Persons engaged by wholesale and retail establishments by type, 1968–2005

Total	Wholesale trade (except motor vehicles and motorcycles)			Retail trade (except motor vehicles and motorcycles)			Sale of motor vehicles and motorcycles; Retail sale of automotive fuel		
	Sub-total	Incorporated company	Individuals	Sub-total	Incorporated company	Individuals	Sub-total	Incorporated company	Individuals
	K92	K93	K94	K95	K96	K97	K98	K99	K100
K91									
South Korea, thousand persons									
1968	523.3	66.5	21.2	456.9	2.0	454.9			
1971	646.4	65.2	7.0	581.2	2.8	578.3			
1976	787.1	93.7	30.6	693.5	16.5	677.0			
1979	881.8	116.6	31.7	765.2	19.0	746.2			
1982		173.2	34.2						
1986	1,563.8	342.5	98.3	1,221.3	70.7	1,150.6			
1991	1,946.4	522.0	175.9	1,424.4	137.2	1,287.3			
1996	2,307.0	602.8	235.1	1,550.3	267.4	1,282.9	153.9	60.3	93.6
2001	2,318.9	746.4	361.0	1,414.7	256.5	1,158.2	157.7	56.0	101.8
2005	2,366.5	849.0	452.2	1,357.4	269.2	1,088.3	160.1	61.2	98.9

Source Statistics Korea, "Census on service industry" (<http://kosis.kr>)

Notes (1) Corporations in 1979 include corporations and quasi-corporations

(2) Corporations in 1986 include public organizations, business corporations, non-business corporations, and non-corporate organizations

(3) Wholesale and retail corporations in 1991–2005 include business corporations, non-business corporations, and non-corporate organizations

(4) Classification scheme changed after 1996, which was to exclude repair business

(5) Corporations in the automobile sales and vehicle fuel business in 1996–2005 include business corporations and non-business corporations

Table K.9 Persons engaged by wholesale and retail establishments by industry, 1960–1991

Total	Wholesale trade										
	Sub-total	Wholesaling of farm products, foods and beverages	Wholesaling of textile and apparel	Wholesaling of electrical goods	Wholesaling of medicine and chemical products	Wholesaling of machinery and equipment	Wholesaling of hardware and household wares	Wholesaling of construction materials	Wholesaling of ferrous, non-ferrous metals and minerals	General wholesaling trade, n.e.c.	
K101	K102	K103	K104	K105	K106	K107	K108	K109	K110	K111	
South Korea, thousand persons											
1960	135.5	31.6									
1968	511.6	54.8	17.0	10.1	2.5	4.1	0.9	2.5		11.6	
1971	642.5	61.3	22.4	12.6	1.7	3.9	1.7	3.0		11.2	
1976	787.1	93.7	27.4	8.0	4.4	3.4	2.1	5.6	1.9	21.3	
1979	881.8	116.6	38.6	15.5	6.3	4.6	5.1	5.2	5.4	17.0	
1982	1,118.9	173.2	52.6	29.5	7.3	7.7	7.2	6.5	8.5	26.7	
1986	1,563.8	342.5	96.4	38.8		33.5	24.0	15.8	13.4	64.4	
1991	1,946.4	522.0	140.2	57.3		83.5	37.8	28.4	21.0	94.0	
Retail trade											
Sub-total	General merchandise stores	Retailing of food, beverages and tobacco	Retailing of clothing, footwear and apparel accessories	Retailing of textiles, furniture, home furnishings and equipment	Retailing of drugs, cosmetics and other chemical goods	Retailing of jewelry and watches	Retailing of printed matter and stationery	Retailing of transport equipment and gasoline service station	Retailing of personal household fuel	General retail trade, n. e.c.	
K112	K113	K114	K115	K116	K117	K118	K119	K120	K121	K122	
South Korea, thousand persons											
1960	103.9										
1968	456.8	210.7	100.4	30.3	31.0		18.2		8.9	57.2	
1971	581.2	264.9	135.4	35.6	35.4				15.2	94.7	
1976	693.5	320.0	102.7	24.7	37.3	8.0	24.5	14.7	31.8	121.5	
1979	765.2	368.2	121.4	49.4	37.6	14.0	33.5	18.5	21.2	96.0	
1982	945.8	385.2	137.3	47.7	58.3	15.9	59.8	20.5	31.3	165.1	
1986	1,221.3	493.5	169.6	110.8	83.0	18.7	113.8	32.3	37.2	111.4	
1991	1,424.4	463.6	224.6	159.9	90.6	26.7	125.5	62.4	33.8	152.5	

Sources 1960—Statistics Korea, “Number of stores” (<http://kosis.kr>); 1968–1991—Statistics Korea, “Census on service industry” (<http://kosis.kr>)

Note The data for 1960 refer to Seoul, Ch’ungbuk, Ch’ungnam, Ch’ongbuk, Ky’ongbuk, Kangw’on and Inch’ŏn. Establishments operating both wholesale and retail business were categorized as wholesalers; restaurants excluded

Table K.10 Persons engaged by wholesale and retail establishments by industry, 1996–2005

Total	Wholesale trade and commission trade (except of motor vehicles and motorcycles)									
	Sub-total	Wholesale of agricultural raw materials and live animals	Wholesale of food, beverages and tobaccos	Wholesale of household goods	Wholesale of construction materials and hardware	Wholesale of metal ores and basic metals	Wholesale of intermediate products, waste and scrap	Wholesale of other machinery, equipment and supplies	Wholesale of other goods	Wholesale of other goods
K123	K124	K125	K126	K127	K128	K129	K130	K131	K132	K132
South Korea, thousand persons										
1996	2,307.0	602.8	18.1	148.4	200.7	59.8	28.6	60.7	84.5	1.9
2001	2,283.7	711.2	20.2	169.5	200.0	56.9	24.5	78.8	134.1	27.2
2005	2,334.8	817.3	22.3	194.1	224.5	71.2	29.5	96.3	160.5	18.9
Retail trade (except motor vehicles and motorcycles)										
Sub-total	Retail sale in non-specialized stores	Retail sale of beverages and tobacco in specialized stores	Retail sale of foods, pharmaceuticals and medical equipments, cosmetics and toiletries	Retail sale of pharmaceuticals and medical equipments, cosmetics and toiletries	Retail sale of textiles, clothing, footwear and leather goods	Retail sale of household appliances, furniture and household equipment	Retail sale of electrical household appliances, furniture and household equipment	Retail sale in other specialized stores	Retail sale of used goods in stores	Retail sale not in stores
K133	K134	K135	K136	K136	K137	K138	K138	K139	K140	K141
South Korea, thousand persons										
1996	1,550.3	369.8	228.1	81.6	245.1	156.7	357.3	3.2	108.6	108.6
2001	1,414.7	299.7	201.9	93.4	227.3	123.2	295.5	6.9	166.9	166.9
2005	1,357.4	329.3	175.6	91.6	215.8	110.5	261.3	10.4	163.1	163.1
Sale of motor vehicles and motorcycles; Retail sale of automotive fuel										
Sub-total	Sale of motor vehicles	Sale of motor vehicle parts and accessories	Sale of motorcycle parts and accessories	Sale of motorcycles and related parts and accessories	Retail sale of automotive fuel					
K142	K143	K144	K145	K146	K146					
South Korea, thousand persons										
1996	153.9	49.1	36.5	4.6	63.6					
2001	157.7	56.2	35.5	4.0	62.0					
2005	160.1	55.2	37.1	3.1	64.7					

Source: Statistics Korea, "Census on service industry" (<http://kosis.kr>)

Note: Classification scheme changed after 1996, which was to exclude repair business

Table K.11 Persons engaged by wholesale and retail establishments by industry, 2006–2015

	Wholesale trade and commission trade									
	Sub-total	Brokerage of commodity	Wholesale of agricultural raw materials and live animals	Wholesale of food, beverages and tobaccos	Wholesale of household goods	Wholesale of machinery equipment and supplies	Wholesale of construction materials, hardware and heating and air conditioning equipment	Other specialized wholesale	Wholesale of non-specialized goods	
Total	K147	K148	K149	K150	K151	K152	K153	K154	K155	K156
South Korea, thousand persons										
2006	2,482.4	878.9	29.7	21.3	193.9	223.1	192.1	73.4	129.2	16.2
2007	2,515.6	906.7	30.8	22.9	203.8	224.0	197.8	77.9	137.6	12.0
2008	2,544.8	944.9	29.8	22.9	209.9	238.6	202.2	79.9	147.3	14.4
2009	2,626.3	997.7	30.2	23.5	223.9	252.5	210.6	83.3	159.4	14.2
2010	2,617.9	995.4	28.8	22.8	220.6	260.3	213.1	82.6	153.1	14.1
2011	2,680.3	1,008.3	29.6	22.6	223.9	260.8	217.4	83.2	157.0	13.7
2012	2,774.0	1,041.3	32.3	23.8	234.4	264.2	220.9	86.1	164.7	14.9
2013	2,880.0	1,115.1	32.1	26.2	257.0	283.4	235.7	91.6	172.2	17.0
2014	2,998.9	1,197.1	31.7	29.1	282.3	297.3	255.6	99.5	182.0	19.7
2015	3,129.3	1,284.5	33.2	31.2	302.7	325.4	271.2	107.2	190.9	22.5
Retail trade (except motor vehicles and motorcycles)										
Sub-total	Retail sale in non-specialized stores	Retail sale of foods, beverages and tobaccos	Retail sale of information and communications equipment	Retail sale of textiles, clothing, footwear and fur articles	Retail sale of other household equipment	Retail sale of cultural, entertaining and recreational goods	Retail sale in other specialized stores	Retail sale not in stores		
K157	K158	K159	K160	K161	K162	K163	K164	K165	K166	
South Korea, thousand persons										
2006	1,503.8	333.8	182.2	75.7	234.0	76.0	83.3	197.6	193.5	
2007	1,505.1	339.0	180.1	79.9	237.7	73.5	83.9	198.8	189.0	
2008	1,497.9	360.7	169.4	81.2	236.0	69.6	81.8	197.8	186.4	
2009	1,521.5	369.2	168.5	84.9	241.7	69.3	81.1	202.4	190.5	
2010	1,514.2	361.4	171.4	90.3	242.5	68.1	78.2	205.4	189.8	
2011	1,560.9	378.7	175.6	99.1	256.5	67.5	75.0	208.8	195.4	
2012	1,616.3	394.1	184.1	103.2	276.0	65.3	72.6	216.8	199.5	
2013	1,643.1	412.7	185.6	102.9	285.6	64.7	71.3	226.1	189.5	
2014	1,676.0	420.3	192.7	98.1	293.5	63.7	69.3	234.1	201.3	
2015	1,713.6	441.6	195.0	91.4	296.3	66.1	69.7	249.6	199.4	

(continued)

Table K.11 (continued)

	Sale of motor vehicles and parts			
	Sale of motor vehicles		Sale of motor vehicle upholstery, parts and accessories	
	Sub-total K167	K168	K169	K170
	South Korea, thousand persons			
2006	99.7	57.4	38.9	3.4
2007	103.8	59.5	41.0	3.4
2008	102.0	57.9	40.5	3.6
2009	107.1	60.7	43.1	3.3
2010	108.3	61.5	43.5	3.3
2011	111.0	63.3	44.4	3.3
2012	116.4	66.2	46.8	3.3
2013	121.8	68.0	50.6	3.2
2014	125.9	69.8	52.8	3.3
2015	131.2	71.4	56.4	3.4

Source: Statistics Korea, "Census on establishments" (<http://kosis.kr>)

Table K.12 Wholesale and retail trade turnover, 1911–1940

	Value of transactions in wholesale and retail trade (A × 2 + B)		Wholesale trade (A)		Retail trade (B)			
	K171	K172	Wholesale trade (A)		Retail trade (B)			
			Sub-total	Agriculture, forestry and fishing	Sub-total	Agriculture, forestry and fishing		
			K173	K174	K175	K176	K177	K178
South and North Korea, million yen								
1911	690.5	412.3	278.3	181.6	96.7	134.0	60.6	73.4
1912	826.5	493.2	333.3	220.4	112.9	159.9	73.6	86.3
1913	908.6	541.8	366.8	246.0	120.8	175.0	84.1	90.8
1914	861.5	514.0	347.5	222.8	124.8	166.5	74.5	92.0
1915	832.9	498.2	334.8	197.5	137.2	163.4	64.7	98.7
1916	955.6	571.1	384.5	227.3	157.2	186.6	77.6	109.0
1917	1,307.7	782.5	525.2	319.0	206.3	257.2	113.5	143.7
1918	2,027.4	1,214.6	812.8	500.6	312.2	401.8	176.7	225.1
1919	2,846.1	1,718.7	1,127.4	635.0	492.4	591.3	224.6	366.6
1920	2,716.5	1,621.7	1,094.7	685.8	408.9	527.0	232.2	294.9
1921	2,361.4	1,423.7	937.7	529.4	408.3	486.0	175.5	310.5
1922	2,554.6	1,537.8	1,016.8	595.8	420.9	521.0	210.5	310.5
1923	2,555.8	1,539.1	1,016.7	587.5	429.2	522.4	209.6	312.7
1924	2,732.7	1,650.0	1,082.7	623.2	459.5	567.3	223.4	343.9
1925	2,883.4	1,743.1	1,140.4	660.1	480.3	602.7	249.4	353.2
1926	2,922.5	1,773.2	1,149.2	620.5	528.7	624.0	237.1	386.9
1927	2,986.2	1,807.4	1,178.8	644.4	534.4	628.7	247.6	381.0
1928	2,989.2	1,808.6	1,180.6	611.4	569.2	628.0	230.4	397.6
1929	2,938.7	1,778.3	1,160.4	593.2	567.2	617.9	230.8	387.1
1930	2,372.6	1,432.8	939.9	468.9	470.9	492.9	182.7	310.2
1931	2,135.4	1,289.9	845.4	430.2	415.2	444.5	165.8	278.7
1932	2,425.1	1,467.0	958.1	488.8	469.3	508.9	195.5	313.4
1933	2,802.8	1,696.2	1,106.6	528.1	578.5	589.6	218.6	370.9
1934	3,286.4	1,981.7	1,304.6	586.5	718.2	677.1	240.5	436.5
1935	4,114.9	2,475.1	1,639.8	717.3	922.5	835.3	305.9	529.3
1936	4,624.2	2,775.9	1,848.3	722.4	1,125.9	927.6	317.6	610.0
1937	5,764.8	3,446.6	2,318.1	921.8	1,396.4	1,128.5	434.5	694.0
1938	6,593.5	3,919.3	2,674.1	920.0	1,754.1	1,245.2	408.9	836.3
1939	8,235.8	4,915.2	3,320.6	1,085.4	2,235.2	1,594.6	533.0	1,061.6
1940	10,277.8	6,156.2	4,121.7	1,360.2	2,761.5	2,034.5	752.3	1,282.1

Source Kim, Nak-Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 565–566

Table K.13 Wholesale and retail trade turnover by type, 1968–2005

	Wholesale and retail trade		Wholesale trade (except motor vehicles and motorcycles)		Retail trade (except motor vehicles and motorcycles)		Sale of motor vehicles and motorcycles; Retail sale of automotive fuel												
	Total	Sub-total	Incorporated company	Individuals	Sub-total	Incorporated company	Individuals	Sub-total	Incorporated company	Individuals									
											K179	K180	K181	K182	K183	K184	K185	K186	K187
	South Korea, billion won																		
1968	541.1	297.7	181.4	116.3	243.4	10.4	233.0												
1971	1,062.9	454.9	102.2	352.8	608.0	9.9	598.1												
1976	5,758.9	2,448.7	1,402.7	1,046.0	3,310.3	284.1	3,026.2												
1979	11,038.4	3,851.3	1,811.0	2,040.3	7,187.1	618.2	6,568.9												
1982		7,086.1	3,222.7	3,863.4															
1986	43,517.8	21,843.9	12,985.3	8,858.7	21,673.8	4,879.9	16,793.9												
1991	1,04,902.5	52,724.9	32,214.7	20,510.2	52,177.6	15,728.2	36,449.4												
1996	2,41,510.0	1,16,146.5	84,227.1	31,919.4	90,906.8	36,314.0	54,592.8												
2001	4,20,650.5	2,48,395.9	1,99,435.3	48,960.7	1,22,428.9	65,314.3	57,114.7												
2005	4,97,781.1	2,92,741.7	2,36,398.8	56,342.9	1,46,319.9	86,056.1	60,263.8												

Source: Statistics Korea, "Census on Service Industry" (<http://kosis.kr>)

Notes (1) Corporations in 1979 include corporations and quasi-corporations

(2) Corporations in 1986 include public organizations, business corporations, non-business corporations, and non-corporate organizations

(3) Wholesale and retail corporations in 1991–2005 include business corporations, non-business corporations, and non-corporate organizations

(4) Classification scheme changed after 1996, which was to exclude repair business

(5) Corporations in the automobile sales and vehicle fuel business in 1996–2005 include business corporations and non-business corporations

Table K.14 Wholesale and retail trade turnover by industry, 1968–1991

	Wholesale trade										
	Total	Sub-total	Wholesaling of farm products, foods and beverages	Wholesaling of textile and apparel	Wholesaling of electrical goods	Wholesaling of medicine and chemical products	Wholesaling of machinery and equipment	Wholesaling of hardware and household wares	Wholesaling of construction materials	Wholesaling of ferrous, non-ferrous metals and minerals	General wholesaling trade, n.e.c.
	K189	K190	K191	K192	K193	K194	K195	K196	K197	K198	K199
South Korea, billion won											
1968	541.1	181.2	57.3	24.6	7.9	25.6	12.7	1.3	12.0		39.7
1971	1,062.9	417.9	149.2	77.7	4.2	28.9	11.3	4.0	69.1		73.6
1976	5,758.9	2,448.7	724.1	240.3	85.1	244.0	145.6	51.7	298.2		572.8
1979	11,038.4	3,851.3	1,360.4	403.0	154.8	803.1	133.3	109.9	223.3		458.4
1982	19,741.5	7,086.1	2,623.4	851.9	250.4	1,552.2	250.5	208.0	281.7		636.2
1986	43,517.8	21,843.9	6,288.1	1,811.0		5,350.8	1,711.8	1,500.6	1,161.3		2,525.2
1991	1,04,902.5	52,724.9	15,931.8	4,481.0		7,345.7	6,915.3	3,085.3	2,673.7		9,203.9
Retail trade											
	Sub-total	General merchandise Stores	Retailing of food, beverages and tobacco	Retailing of textiles, clothing, footwear and apparel accessories	Retailing of furniture, home furnishings and equipment	Retailing of drugs, cosmetics and other chemical goods	Retailing of jewelry and watches	Retailing of printed matter and stationery	Retailing of personal transport equipment and gasoline service station	Retailing of household fuel	General retail trade, n.e.c.
	K200	K201	K202	K203	K204	K205	K206	K207	K208	K209	K210
South Korea, billion won											
1968	243.4		82.4	62.5	18.2	23.4		6.9		7.3	42.7
1971	608.0		226.8	138.3	42.4	47.9				26.6	126.0
1976	3,310.3	113.1	1,244.1	429.5	195.3	280.6	53.6	75.9	198.5	225.4	494.2
1979	7,187.1	102.2	2,609.7	1,158.8	793.0	444.3	182.8	216.0	481.1	342.7	856.6
1982	12,655.5	972.7	3,508.3	1,545.7	1,136.0	843.7	206.5	526.3	1,200.6	1,233.7	1,481.9
1986	21,673.8	2,425.4	6,107.0	2,371.8	2,559.7	1,553.9	331.6	930.2	2,838.9	1,036.2	1,519.2
1991	52,177.6	6,689.9	10,751.8	6,794.6	7,089.4	2,879.9	1,041.0	2,198.3	8,027.0	2,285.9	4,419.9

Source: Statistics Korea, "Census on service industry" (<http://kosis.kr>)

Table K.15 Wholesale and retail trade turnover by industry, 1996–2005

Total		Wholesale trade and commission trade (except of motor vehicles and motorcycles)										
	Sub-total	Wholesale of agricultural raw materials and live animals	Wholesale of food, beverages and tobaccos	Wholesale of household goods	Wholesale of construction materials and hardware	Wholesale of metal ores and basic metals	Wholesale of intermediate products, waste and scrap	Wholesale of machinery, equipment and supplies	Wholesale of other goods			
K211	K212	K213	K214	K215	K216	K217	K218	K219	K220			
South Korea, billion won												
1996	2,41,510.0	2,318.4	27,612.3	27,876.3	9,253.4	12,777.4	21,349.5	14,753.1	206.2			
2001	4,10,634.0	3,403.6	42,182.0	42,715.0	11,929.9	12,833.9	38,405.0	35,979.2	50,930.8			
2005	4,87,581.2	4,302.1	50,520.0	57,890.9	17,747.2	20,066.1	47,045.9	52,626.2	32,343.4			
Retail trade (except motor vehicles and motorcycles)												
Sub-total	Retail sale in non-specialized stores	Retail sale of foods, beverages and tobacco in specialized stores	Retail sale of pharmaceuticals and medical equipments, cosmetics and toiletries	Retail sale of textiles, clothing, footwear and leather goods	Retail sale of electrical household appliances, furniture and household equipment	Retail sale in other specialized stores	Retail sale of used goods in stores	Retail sale not in stores				
K221	K222	K223	K224	K225	K226	K227	K228	K229				
South Korea, billion won												
1996	90,906.8	26,945.8	8,798.8	3,967.1	16,030.2	12,010.2	20,132.5	106.0	2916.1			
2001	1,22,428.9	50,546.5	9,779.1	6,206.8	14,363.0	13,196.2	18,701.3	223.7	9412.4			
2005	1,46,319.9	63,643.6	8,957.9	8,488.1	17,198.7	16,252.1	16,142.7	341.5	15,295.4			
Sale of motor vehicles and motorcycles; Retail sale of automotive fuel												
Sub-total	Sale of motor vehicles	Sale of motor vehicle parts and accessories	Sale of motorcycle parts and accessories	Sale of motorcycles and related parts and accessories	Retail sale of automotive fuel							
K230	K231	K232	K233	K234								
South Korea, billion won												
1996	34,456.7	17,227.0	3,656.8	383.6	13,189.3							
2001	49,825.7	21,315.0	5,918.5	347.7	22,244.5							
2005	58,719.6	21,649.2	7,731.8	431.2	28,907.2							

Source Statistics Korea, "Census on service industry" (<http://kosis.kr>)

Note Classification scheme changed after 1996, which was to exclude repair business

Table K.16 Wholesale and retail trade turnover index, 1980–2007

	Index at current prices			Index at 2000 prices		
	Wholesale and retail trade	Wholesale trade	Retail trade	Wholesale and retail trade	Wholesale trade	Retail trade
	K235	K236	K237	K238	K239	K240
	South Korea, 2000 = 100					
1980	12.0	11.8	11.1	23.9	21.4	24.5
1981	15.3	14.7	14.1	25.7	22.9	27.0
1982	15.7	15.4	14.4	24.9	23.0	25.6
1983	18.1	17.8	16.7	28.7	26.8	29.4
1984	20.2	20.3	18.6	32.0	30.5	32.5
1985	21.4	21.3	20.2	33.8	31.2	34.7
1986	24.2	23.2	23.8	38.3	34.3	40.5
1987	27.4	26.8	26.7	42.8	39.3	44.0
1988	30.5	30.4	29.5	46.1	43.6	46.0
1989	34.5	33.7	34.6	50.5	47.4	51.3
1990	41.0	40.3	40.5	57.1	54.7	56.3
1991	46.9	46.6	46.3	62.2	60.4	60.7
1992	51.2	51.0	50.6	65.7	64.3	64.1
1993	57.0	56.9	56.8	71.2	70.0	69.5
1994	63.7	64.3	62.8	77.4	77.5	73.4
1995	70.7	71.9	69.7	83.6	83.3	79.9
1996	77.9	76.9	79.0	89.5	86.9	88.2
1997	83.6	82.2	84.4	92.3	89.6	92.2
1998	81.7	85.3	81.5	80.6	82.3	81.9
1999	91.0	92.1	90.2	91.1	91.7	90.1
2000	100.0	100.0	100.0	100.0	100.0	100.0
2001	107.0	104.4	110.5	106.8	106.4	107.5
2002	115.8	109.4	123.1	116.0	113.6	118.0
2003	116.2	110.5	123.3	115.1	113.8	117.3
2004	120.8	117.4	125.4	114.6	114.0	117.0
2005	126.1	120.1	131.7	117.9	116.1	122.0
2006	131.9	123.6	137.9	122.9	120.6	128.0
2007	139.6	131.2	144.2	128.9	126.7	133.6

Source Statistics Korea, "Survey on the trend of wholesale and retail trade" (<http://kosis.kr>)

Table K.17 Retail trade turnover indices, 1995–2015

	Total	Department stores	Large stores	Large discount stores	Other large stores	Supermarkets	Chained supermarket	The others supermarket	Convenience stores	Passenger cars and fuel stores	
	K241	K242	K243	K244	K245	K246	K247	K248	K249	K250	
	South Korea, 2010 = 100										
1995	54.8	67.3	3.2			97.9			19.6		
1996	60.7	75.8	8.5			109.4			21.8		
1997	62.8	73.9	13.9			116.1			23.5		
1998	52.6	62.7	20.1			100.6			20.8		
1999	60.4	72.1	30.0			100.2			21.4		
2000	68.2	80.7	41.5			104.8			26.2		
2001	73.2	85.6	52.8			103.1			36.8		
2002	80.9	90.4	64.7			102.9			49.6		
2003	78.4	85.5	70.7			102.0			59.3		
2004	79.2	81.4	75.1			95.8			63.1		
2005	82.5	83.8	81.3			93.9			63.7	88.4	
2006	85.8	86.6	87.8			96.8			68.4	88.3	
2007	90.3	87.1	95.5			96.2			74.8	89.8	
2008	91.3	88.1	97.8			100.9			82.4	87.0	
2009	93.7	91.9	95.7			98.7			88.2	94.3	
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2011	104.5	107.7	105.8	103.6	114.4	101.7	107.9	98.1	111.4	103.3	
2012	107.1	109.4	109.2	104.0	129.5	102.8	112.4	97.3	127.6	105.8	
2013	107.9	109.4	110.1	102.3	140.3	105.0	118.0	97.4	136.9	107.9	
2014	110.1	103.7	111.9	98.9	162.4	106.8	119.9	99.2	147.9	115.0	
2015	114.4	100.9	111.9	95.6	175.5	106.0	122.2	96.5	157.7	129.0	
	Passenger cars stores	Fuel stores	Specialized stores	Household appliances and computer, communications equipment stores	Cultural and recreation goods	The others specialized stores	Retail sales in stores	Internet (cyber) shopping	Home shopping	Door-to-door sales and delivery stores	Other retail sales not in stores
	K251	K252	K253	K254	K255	K256	K257	K258	K259	K260	K261
	South Korea, 2010 = 100										
1995											
1996											
1997											

(continued)

Table K.17 (continued)

	Passenger cars stores	Fuel stores	Specialized stores	Household appliances and computer, communications equipment stores	Cultural and recreation goods	The others specialized stores	Retail sales not in stores	Internet (cyber) shopping	Home shopping	Door-to-door sales and delivery stores	Other retail sales not in stores
	K251	K252	K253	K254	K255	K256	K257	K258	K259	K260	K261
	South Korea, 2010 = 100										
1998											
1999											
2000							28.2	5.8			56.5
2001							40.0	8.3			80.3
2002							51.6	11.2			102.8
2003							50.5	13.6			96.5
2004							51.9	21.8			87.3
2005			85.3				59.4	34.3			85.4
2006			89.1				66.1	48.7			84.2
2007			96.7				72.0	61.6			82.8
2008			96.2				79.6	71.5			88.0
2009			94.9				86.5	82.3			91.0
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2011	107.0	101.2	103.5	118.8	100.3	98.2	108.2	107.3	118.9	98.5	
2012	109.6	103.5	103.1	126.7	98.3	95.0	118.9	124.5	127.4	98.0	
2013	111.9	105.7	100.3	121.3	94.7	93.2	125.6	132.8	132.1	103.7	
2014	130.3	106.1	98.4	111.9	96.0	93.6	134.6	151.4	135.5	98.5	
2015	158.0	112.3	97.6	116.0	88.1	91.8	145.3	177.0	132.6	92.8	

Source: Statistics Korea, "Monthly service industry survey" (<http://kosis.kr>)

Table K.18 Stocks held by wholesale and retail establishments by type, 1968–2001

	Total	Wholesale trade (except motor vehicles and motorcycles)			Retail trade (except motor vehicles and motorcycles)			Sale of motor vehicles and motorcycles; Retail sale of automotive fuel		
		Sub-total	Incorporated company	Individuals	Sub-total	Incorporated company	Individuals	Sub-total	Incorporated company	Individuals
	K262	K263	K264	K265	K266	K267	K268	K269	K270	K271
South Korea, billion won										
1968	68.3	25.0	15.0	10.0	43.3	0.5	42.8			
1971	85.1	21.3	2.9	18.4	63.8	1.6	62.2			
1976	347.8	123.8	69.4	54.4	224.0	21.8	202.1			
1979	1,820.6	194.5	55.6	138.9	1,626.1	802.3	823.8			
1982		468.4	153.5	314.9						
1986	3,515.1	1,190.3	547.7	642.6	2,324.8	361.1	1,963.7			
1991	15,022.6	4,793.1	2,698.4	2,094.7	10,229.5	1,220.0	9,009.5			
1996	21,173.6	8,087.6	5,508.2	2,579.4	10,774.7	3,714.7	7,060.0	2,311.3	1,460.4	850.9
2001	18,823.0	9,982.6	8,196.3	1,786.4	7,526.2	5,536.4	1,989.8	1,314.2	729.5	584.7

Source: Statistics Korea, "Census on service industry" (<http://kosis.kr>)

Notes: (1) Corporations in 1979 include corporations and quasi-corporations

(2) Corporations in 1986 include public organizations, business corporations, non-business corporations, and non-corporate organizations

(3) Wholesale and retail corporations in 1991–2001 include business corporations, non-business corporations, and non-corporate organizations

(4) Classification scheme changed after 1996, which was to exclude repair business

(5) Corporations in the automobile sales and vehicle fuel business in 1996–2001 include business corporations and non-business corporations

Table K.19 Stocks held by wholesale and retail establishments by industry, 1968–1991

	Wholesale trade										
	Total	Sub-total	Wholesaling of farm products, foods and beverages	Wholesaling of textile and apparel	Wholesaling of electrical goods	Wholesaling of medicine and chemical products	Wholesaling of machinery and equipment	Wholesaling of hardware and household wares	Wholesaling of construction materials	Wholesaling of ferrous, non-ferrous metals and minerals	General wholesaling trade, n.e.c.
	K272	K273	K274	K275	K276	K277	K278	K279	K280	K281	K282
South Korea, billion won											
1968	68.3	13.7	2.2	2.9	0.5	2.4	1.2	0.2	0.9		3.4
1971	85.1	19.2	3.9	4.5	0.6	2.2	2.0	0.7	1.9		3.3
1976	347.8	123.8	22.4	16.2	11.1	29.3	4.0	2.9	11.6	6.2	20.3
1979	1,820.6	194.5	29.1	27.9	14.3	31.5	9.6	11.6	22.8	18.7	29.2
1982	1,871.1	468.4	83.4	91.4	24.7	99.7	27.0	22.3	22.8	40.0	57.0
1986	3,515.1	1,190.3	165.5	147.8		216.2	178.5	127.0	72.1	114.2	169.0
1991	15,022.6	4,793.1	646.2	548.0		463.1	1,772.5	343.4	196.0	254.1	569.7
Retail trade											
	Sub-total	General merchandise Stores	Retailing of food, beverages and tobacco	Retailing of clothing, footwear and apparel accessories	Retailing of textiles, furniture, home furnishings and equipment	Retailing of drugs, cosmetics and other chemical goods	Retailing of jewelry and watches	Retailing of printed matter and stationery	Retailing of transport equipment and gasoline service station	Retailing of personal household fuel	General retail trade, n. e.c.
	K283	K284	K285	K286	K287	K288	K289	K290	K291	K292	K293
South Korea, billion won											
1968	43.3		10.4	13.2	2.9	3.4		1.4		0.4	11.6
1971	63.8		12.2	17.2	5.8	6.8				1.3	20.6
1976	224.0	11.2	45.5	40.3	20.3	22.1	9.3	8.5	8.0	4.9	53.8
1979	1,626.1	11.1	994.4	137.9	103.6	60.1	148.7	37.3	23.1	8.0	101.9
1982	1,402.7	117.1	244.2	243.3	172.8	145.6	52.7	99.7	61.8	18.2	247.3
1986	2,324.8	276.1	394.2	405.5	373.4	257.0	94.1	159.3	100.6	24.3	240.3
1991	10,229.5	746.0	1,976.2	1,073.0	1,042.7	450.4	281.5	309.8	3,602.9	106.8	640.4

Source: Statistics Korea, "Census on service industry" (<http://kosis.kr>)

Table K.20 Stocks held by wholesale and retail establishments by industry, 1996–2005

Total	Wholesale trade and commission trade (except motor vehicles and motorcycles)									
	Sub-total	Wholesale of agricultural raw materials and live animals	Wholesale of food, beverages and tobaccos	Wholesale of household goods	Wholesale of construction materials and hardware	Wholesale of metal ores and basic metals	Wholesale of intermediate products, waste and scrap	Wholesale of other machinery, equipment and supplies	Wholesale of other goods	Code
K294	K295	K296	K297	K298	K299	K300	K301	K302	K303	
South Korea, billion won										
1996	21,173.6	8,087.6	1,348.6	2,888.9	742.8	894.0	881.7	1,148.1	12.8	
2001	18,539.2	9,698.8	1,439.8	2,649.1	653.8	503.0	1,430.1	1,805.2	1,077.9	
2005	42,268.5	22,823.3	335.7	5,646.0	1,629.2	1,348.4	2,669.0	3,821.1	2,073.3	
Retail trade (except motor vehicles and motorcycles)										
Sub-total	Retail sale in non-specialized stores	Retail sale of beverages and tobacco in specialized stores	Retail sale of foods, pharmaceuticals and medical equipments, cosmetics and toiletries	Retail sale of household goods	Retail sale of textiles, clothing, footwear and leather goods	Retail sale of electrical household appliances, furniture and household equipment	Retail sale in other specialized stores	Retail sale of used goods in stores	Retail sale not in stores	Code
K304	K305	K306	K307	K308	K309	K310	K311	K312		
South Korea, billion won										
1996	10,774.7	3,277.2	609.1	537.5	2,045.7	1,529.0	2,639.9	12.8	123.7	
2001	7,526.2	4,584.8	193.3	294.8	686.0	622.1	873.2	8.2	263.7	
2005	15,850.9	5,619.0	543.9	1,289.9	2,816.9	1,836.5	3,177.6	54.7	512.5	
Sale of motor vehicles and motorcycles; Retail sale of automotive fuel										
Sub-total	Sale of motor vehicles	Sale of motor vehicle parts and accessories	Sale of motorcycles and related parts and accessories	Retail sale of automotive fuel	Code					
K313	K314	K315	K316	K317						
South Korea, billion won										
1996	2,311.3	1,129.7	422.8	45.2	713.5					
2001	1,314.2	289.8	333.4	23.1	668.0					
2005	3,594.3	1,170.1	945.6	78.2	1,400.4					

Source: Statistics Korea, "Census on service industry" (<http://kosis.kr>)

Note: Classification scheme changed after 1996, which was to exclude repair business

Table K.21 Markup rates in wholesale and retail trade, 1911–1940

	Markup rate in wholesale and retail trade			Markup rate in wholesale trade			Markup rate in retail trade		
	Total	Agriculture, forestry and fishing	Mining, quarrying and manufacturing	Total	Agriculture, forestry and fishing	Mining, quarrying and manufacturing	Total	Agriculture, forestry and fishing	Mining, quarrying and manufacturing
	K318	K319	K320	K321	K322	K323	K324	K325	K326
	South and North Korea, %								
1911	45.0	44.5	43.7	13.7	14.9	11.5	27.5	25.8	28.9
1912	45.6	45.7	43.8	13.8	14.9	11.5	27.9	26.8	28.9
1913	46.2	46.7	43.9	13.8	15.0	11.5	28.4	27.6	29.1
1914	46.7	47.6	44.4	13.7	14.9	11.5	29.0	28.4	29.4
1915	47.6	51.4	43.9	13.5	14.8	11.6	30.1	31.9	28.9
1916	48.2	50.5	45.4	13.7	14.9	11.9	30.4	31.0	29.9
1917	48.9	50.1	46.9	13.7	14.8	12.0	31.0	30.7	31.2
1918	48.5	48.7	47.0	13.7	14.9	11.6	30.7	29.4	31.7
1919	48.1	48.2	46.9	13.4	14.8	11.7	30.6	29.1	31.5
1920	48.2	48.1	47.1	13.9	14.9	12.1	30.2	28.9	31.2
1921	48.0	48.8	46.3	13.5	14.8	11.8	30.4	29.5	30.8
1922	47.7	48.6	45.9	13.6	14.8	11.9	30.0	29.4	30.4
1923	48.6	51.1	45.9	13.7	14.8	12.1	30.7	31.6	30.2
1924	48.3	50.8	45.6	13.7	14.8	12.0	30.5	31.3	29.9
1925	48.3	50.2	45.9	13.7	14.9	12.1	30.4	30.7	30.2
1926	47.6	50.0	45.2	13.6	14.9	12.0	30.0	30.5	29.6
1927	49.1	51.9	46.4	13.7	14.9	12.1	31.2	32.2	30.5
1928	50.4	54.6	47.2	13.5	14.8	12.1	32.5	34.6	31.3
1929	52.0	55.7	49.0	13.5	14.8	12.0	34.0	35.6	33.0
1930	54.5	57.4	52.1	13.5	14.8	12.2	36.1	37.1	35.5
1931	55.9	58.0	53.8	13.6	14.9	12.3	37.2	37.5	37.0
1932	52.9	52.6	52.3	13.7	14.8	12.4	34.5	32.9	35.5
1933	49.8	46.9	50.9	13.5	14.8	12.2	32.0	27.9	34.4
1934	48.2	44.7	49.6	13.4	14.9	12.1	30.7	25.9	33.4
1935	46.5	44.4	47.3	13.3	14.9	12.1	29.3	25.6	31.4
1936	45.4	45.6	45.0	13.2	15.0	12.0	28.4	26.5	29.4
1937	42.1	41.3	42.4	13.2	15.0	11.9	25.6	22.8	27.3
1938	40.5	41.2	40.1	13.0	15.0	12.0	24.3	22.8	25.1
1939	37.7	39.1	37.0	13.0	15.1	12.0	21.8	20.9	22.3
1940	34.3	33.5	34.9	13.1	15.1	12.1	18.7	16.0	20.4

Source Kim, Nak-Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, p. 568

Table K.22 Average percentage markups of wholesale and retail trade, 1953

Categories of commodities	Average percentage markups
	K327
	South Korea, %
Government-distributed grain	7
Grain distributed in the open market	25
Fruits and vegetables	15
Firewood and other forest products	15
Miscellaneous farm products (mainly manufacturing raw materials)	5
Fish and fish products	30
Food processing	49
Beverages	25
Tobacco products	8
Salt	180
Other chemicals entering whole sale and retail channels	20
Leather and leather products	30
Rubber products	40
Lumber and wood products	30
Newsprint	5
Other paper products	20
Basic textile production (mainly cotton cloth)	20
Fancier textiles (silk, rayon, wool)	50
Clothing	30
Stone, clay and glass products	15
Metals and metal products	10
Electrical products	30
Miscellaneous	30

Source Robert R. Nathan Associates, Inc., "An Economic Programme for Korean Reconstruction," UNKRA, 1954, pp. 447-448

Table K.23 Markup rates of wholesale and retail trade, 1953-1958

	Total	Agriculture and forestry	Fishery	Minerals	Manufacture	Private import goods	Export	Aid goods	Special agreement goods	Goods leaked out of UN forces	Others
	K328	K329	K330	K331	K332	K333	K334	K335	K336	K337	K338
	South Korea, %										
1953	28.9	25.4	30.2	18.8	24.3	55.6	18.5	28.8	199.0	33.3	67.0
1954	29.1	22.9	29.5	20.2	22.7	50.5	18.5	38.3	199.0	33.3	67.0
1955	26.7	18.6	28.9	22.4	21.0	51.1	18.5	38.1	199.0	33.3	67.0
1956	25.8	17.3	28.3	21.7	20.2	54.1	18.5	41.0	199.0	33.3	66.1
1957	24.7	15.8	27.6	24.2	19.3	56.8	18.5	40.6	199.0	33.3	66.0
1958	23.7	15.4	26.7	24.5	18.8	53.6	18.5	42.2	199.0	32.8	66.0

Source Bank of Korea, *National Income of Korea, Appendix (1953-1958)*, 1959, pp. 376-383

Table K.24 Indices of price change through distribution channel, 1966

	Agency K339	Wholesale dealer K340	Retail dealer K341
South Korea, factory price = 100			
Average	106.6	113.0	125.9
Wheat flour	105.4	114.4	128.5
Refined sugar	106.9	111.8	130.2
Cotton cloth	101.7	104.6	107.6
Nylon stockings		131.4	151.5
Newsprint paper	101.8	103.0	106.5
Rubber shoes		116.1	132.3
Laundry soap	102.8	108.1	121.6
Coal briquette		102.9	115.3
Cement	108.3	109.8	114.3
Plate glass	119.6	128.2	150.8

Source Productivity Institute of Korea Productivity Center, *Analysis of Distribution System by Items in Korea*, 1966, p. 22

Table K.25 Average percentage markups of retail trade, 2002–2008

	Retail sale in non-specialized stores K342	Retail sale of pharmaceuticals and medical equipments, and cosmetics K343	Retail sale of used goods in stores K344	Retail sale of foods, beverages and tobacco K345	Retail sale of electrical household appliances, furniture and household equipment K346	Retail sale of textiles, clothing, footwear and leather goods K347	Retail sale in other specialized stores K348	Other household equipment K349	Retail sale of cultural, entertaining and recreational goods K350
South Korea, %									
2002	15.3	20.4	26.4	16.9	17.1	23.6	21.6		
2005	15.2	21.3	26.9	16.4	16.7	23.5	21.5		
2008	15.3			17.1		23.8	24.0	19.1	23.0

Source Statistics Korea, "Survey of the small and medium wholesale businesses" (<http://kosis.kr>)

Table K.26 Number of markets and their business days by type, 1910–1941

	Markets			Business days		
	Total	Public markets	Private markets	Total	Public markets	Private markets
	K351	K352	K353	K354	K355	K356
	South and North Korea, Number			South and North Korea, Thousand days		
1910	980			72.0		
1911	1,084			77.2		
1912	1,115			87.1		
1913	1,097			78.5		
1914	1,228	1,091	137	92.2	67.8	24.4
1915	1,211	1,070	141	92.9	67.4	25.5
1916	1,210	1,092	118	91.3	69.4	21.9
1917	1,222	1,116	106	91.7	71.7	20.0
1918	1,226	1,125	101	90.6	73.1	17.5
1919	1,215	1,135	80	90.1	72.3	17.8
1920	1,214	1,139	75	90.7	74.3	16.4
1921	1,239	1,164	75	94.1	77.8	16.3
1922	1,237	1,172	65	94.5	78.1	16.4
1923	1,274	1,202	72	99.6	82.8	16.8
1924	1,301	1,256	45	102.7	89.7	13.0
1925	1,316	1,278	38	104.0	91.7	12.3
1926	1,301	1,265	36	106.5	94.8	11.7
1927	1,366	1,326	40	110.0	97.6	12.5
1928	1,381	1,345	36	111.8	100.1	11.7
1929	1,408	1,373	35	113.5	102.4	11.1
1930	1,425	1,391	34	115.1	103.6	11.4
1931	1,458	1,423	35	114.8	104.1	10.6
1932	1,473	1,437	36	122.6	111.4	11.2
1933	1,497	1,464	33	126.3	117.1	9.2
1934	1,495	1,467	28	129.2	120.8	8.4
1935	1,494	1,470	24	129.6	122.1	7.5
1936	1,507	1,487	20	133.4	126.8	6.7
1937	1,513	1,497	16	138.0	133.1	4.9
1938	1,522	1,505	17	138.4	133.2	5.2
1939	1,566	1,553	13	140.2	136.7	3.6
1940	1,588	1,575	13	143.4	140.3	3.1
1941	1,593	1,579	14	144.8	142.5	2.3

Sources 1910—Government of Colonial Korea, *Markets of Chosen*, 1924, p. 113; 1911–1941—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table K.27 Number of markets by province, 1770–1941

Total	Kyōnggi	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnmam	Kyōngbuk	Kyōngnam	Hwanghae	P'yōngnam	P'yōngbuk	Kangwōn	Hamnam	Hambuk	
K357	K358	K359	K360	K361	K362	K363	K364	K365	K366	K367	K368	K369	K370	
South and North Korea, number														
1770	1,062	101	53	104	87	129	171	105	82	75	59	68	28	–
1830	1,053	92	52	106	85	102	154	115	109	95	50	51	32	10
1908	849	79	51	74	68	81	108	93	89	65	36	54	42	9
1911	1,084	110	55	83	83	125	139	107	97	82	43	73	59	28
1912	1,115	105	54	82	88	130	140	122	96	83	45	86	56	28
1913	1,097	105	50	78	73	118	146	114	104	88	46	83	54	38
1914	1,228	122	51	93	68	130	159	151	102	104	57	92	59	40
1915	1,211	115	51	93	71	125	157	149	102	104	56	92	59	36
1916	1,210	115	51	90	71	119	153	146	104	110	56	93	66	36
1917	1,222	107	54	85	69	119	151	148	107	114	57	95	74	42
1918	1,226	105	52	91	68	122	150	147	104	113	59	95	77	43
1919	1,215	94	52	88	66	121	150	148	107	111	59	95	81	43
1920	1,214	97	52	89	66	116	155	137	107	115	55	97	84	44
1921	1,239	101	52	90	67	116	159	138	112	118	56	97	89	44
1922	1,237	104	52	89	64	117	160	137	117	120	58	84	90	45
1923	1,274	102	52	92	64	117	161	142	117	124	68	95	94	46
1924	1,301	107	54	91	62	118	165	147	116	129	71	107	85	49
1925	1,316	101	56	89	68	118	164	142	117	131	80	109	88	53
1926	1,301	101	54	86	68	113	158	141	120	129	88	103	95	45
1927	1,366	114	56	86	66	121	166	149	122	136	88	114	102	46
1928	1,381	115	55	87	70	119	169	147	122	140	89	116	102	50
1929	1,408	118	56	87	68	124	169	146	124	139	93	125	104	55
1930	1,425	120	58	89	63	121	170	145	125	144	95	132	111	52
1931	1,458	123	58	90	64	119	173	151	124	141	95	134	127	59
1932	1,473	117	59	89	69	127	172	151	125	149	97	138	118	62
1933	1,497	114	59	89	68	135	174	158	124	151	99	136	125	65
1934	1,495	114	59	89	66	128	172	157	124	151	98	140	131	66
1935	1,494	115	61	90	64	127	170	158	124	146	98	141	128	72
1936	1,507	118	62	91	65	129	170	161	110	149	98	144	133	77
1937	1,513	116	62	92	66	125	170	161	116	151	100	147	128	79

(continued)

Table K.27 (continued)

Total	Kyōnggi	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnmam	Kyōngbuk	Kyōngnam	Hwanghae	P'yōngnam	P'yōngbuk	Kangwōn	Hamnam	Hambuk
K357	K358	K359	K360	K361	K362	K363	K364	K365	K366	K367	K368	K369	K370
South and North Korea, number													
1938	1,522	113	63	93	66	171	163	117	151	101	148	128	83
1939	1,566	111	63	94	66	170	162	113	153	118	151	144	92
1940	1,588	111	65	94	70	171	162	114	153	118	155	153	93
1941	1,593	112	66	90	70	170	167	114	153	118	156	155	97

Sources 1770—Hong, Bong Han et al., *Royal Encyclopedia of Korea*; 1830—Seo, Yugu, *Encyclopedia of Agriculture*; 1908—Japanese Residency General of Korea, *Statistical Yearbook of Japanese Residency General of Korea*, 1908; 1911–1941—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table K.28 Market turnover by type, 1908–1941

	Total	Public markets	Private markets
	K371	K372	K373
	South and North Korea, billion yen		
1908	34.4		
1911	56.2		
1912	93.4		
1913	52.8		
1914	43.4	29.9	13.5
1915	43.6	30.7	12.9
1916	50.8	38.3	12.5
1917	62.5	45.8	16.7
1918	108.1	70.2	37.9
1919	156.3	99.5	56.8
1920	103.5	84.9	18.6
1921	111.2	92.5	18.8
1922	108.1	91.8	16.4
1923	119.5	102.0	17.5
1924	134.8	119.2	15.6
1925	147.0	132.4	14.6
1926	156.8	139.6	17.2
1927	178.4	160.8	17.6
1928	187.7	169.4	18.2
1929	196.1	178.6	17.4
1930	173.2	157.3	15.9
1931	158.1	143.3	14.8
1932	179.4	163.2	16.2
1933	203.8	186.3	17.6
1934	238.8	221.9	16.9
1935	278.5	263.0	15.4
1936	314.4	297.5	16.8
1937	363.4	351.7	11.7
1938	409.3	395.3	14.0
1939	485.0	457.2	27.8
1940	585.9	545.3	40.6
1941	582.7	548.8	34.0

Sources 1908—Japanese Residency General of Korea, *Statistical Yearbook of the Japanese Residency General of Korea*, 1908; 1911–1941—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note The data for 1908 were derived by multiplying monthly average amount of transaction with 12

Table K.29 Market turnover by industry, 1908–1941

	Total	Agriculture	Fishery	Clothing	Livestock	Miscellaneous goods
	K374	K375	K376	K377	K378	K379
South and North Korea, million yen						
1908	34.4	8.9	4.2	8.0	5.8	7.4
1910	50.4	13.5	4.3	10.1	13.6	9.0
1911	56.2	14.8	5.2	12.2	13.8	10.3
1912	93.4	26.3	7.2	13.5	33.0	13.4
1913	52.8	21.4	4.9	7.3	10.1	9.1
1914	43.4	14.9	5.9	6.0	9.6	7.0
1915	43.6	15.2	5.6	5.9	9.8	7.1
1916	50.8	16.5	6.5	6.4	13.7	7.6
1917	62.5	22.0	7.1	7.5	16.9	9.0
1918	108.1	44.6	9.8	12.0	28.6	13.1
1919	155.7	64.6	13.5	21.3	37.0	19.3
1920	103.5	24.0	13.9	18.5	29.8	17.3
1921	111.2	26.0	15.2	18.6	32.7	18.7
1922	108.1	24.8	16.1	18.0	32.0	17.2
1923	119.5	32.7	18.3	18.7	29.0	20.7
1924	134.8	33.2	18.3	21.0	37.3	24.9
1925	147.0	35.5	20.0	23.0	41.4	27.1
1926	156.8	41.2	23.8	23.4	41.4	27.1
1927	178.4	49.3	27.5	25.6	44.4	31.5
1928	187.7	47.2	29.4	27.1	50.9	33.0
1929	196.1	51.0	30.0	27.7	54.5	32.9
1930	173.2	44.8	27.2	24.8	46.4	30.0
1931	158.1	41.2	24.1	23.2	38.9	30.7
1932	179.4	50.4	26.2	26.2	43.3	33.2
1933	203.8	56.3	30.2	29.2	53.4	34.8
1934	238.8	65.7	33.7	32.9	66.2	40.3
1935	278.5	81.7	34.9	39.0	74.6	48.3
1936	314.4	95.0	41.0	43.3	78.8	56.3
1937	363.4	114.0	45.5	49.3	92.6	61.9
1938	409.3	120.4	48.7	52.9	119.2	68.2
1939	485.0	124.1	56.6	63.4	148.5	92.5
1940	585.9	143.4	76.7	66.4	177.3	122.1
1941	581.7	120.9	77.9	70.8	199.8	112.4

Sources 1908—Japanese Residency General of Korea, *Statistical Yearbook of the Japanese Residency General of Korea*, 1908; 1910—Government of Colonial Korea, *Markets of Chosen*, 1924, p. 113; 1911–1941—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note The data for 1908 were derived by multiplying monthly average amount of transaction with 12

Table K.30 Market turnover by province, 1908–1941

Total	Kyōnggi	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnmam	Kyōngbuk	Kyōngnam	Hwanghae	P'yōngnam	P'yōngbuk	Kangwōn	Hamnam	Hambuk
K380	K381	K382	K383	K384	K385	K386	K387	K388	K389	K390	K391	K392	K393
South and North Korea, million yen													
1908	34.4	3.9	1.9	3.2	2.0	2.1	2.8	3.6	2.0	1.7	1.7	2.4	0.3
1911	56.2	8.5	1.3	7.5	2.7	5.2	5.4	7.0	2.2	8.0	1.1	1.2	0.4
1912	93.4	24.1	1.4	8.2	3.2	5.6	9.7	9.4	8.6	10.5	1.5	1.4	4.4
1913	52.8	14.5	1.2	5.9	2.3	1.9	3.3	4.1	6.0	4.7	1.4	2.4	0.9
1914	43.4	7.1	1.4	4.5	2.1	2.0	7.2	3.1	3.7	3.9	1.4	1.5	1.0
1915	43.6	7.5	1.6	4.4	2.0	2.2	7.3	3.1	3.0	3.3	1.6	1.7	0.8
1916	50.8	6.7	1.7	4.8	3.0	2.3	8.7	3.9	4.2	3.6	1.7	3.7	1.5
1917	62.5	8.5	2.3	6.4	2.6	2.5	11.4	4.8	6.2	4.0	1.9	3.7	1.9
1918	108.1	13.1	3.2	11.1	3.7	3.6	28.7	8.0	8.9	5.7	3.0	6.8	4.3
1919	155.7	15.5	3.8	16.5	4.6	4.4	49.2	10.4	10.8	7.7	4.6	11.3	5.6
1920	103.5	13.8	3.1	13.0	3.8	3.9	10.7	8.5	10.3	8.5	4.1	8.7	4.6
1921	111.2	14.5	3.4	14.2	4.3	4.3	11.8	10.9	11.3	8.8	4.8	9.4	3.4
1922	108.1	11.8	3.2	11.0	4.6	4.4	11.5	10.6	12.7	8.3	6.1	9.6	3.4
1923	119.5	12.7	3.5	11.3	4.9	5.0	13.7	8.5	18.0	8.2	6.1	9.9	3.7
1924	134.8	14.8	3.8	10.8	4.8	6.3	13.8	10.5	15.6	14.6	7.0	13.8	5.0
1925	147.0	16.2	3.9	12.3	5.7	7.9	14.8	10.5	17.4	16.2	7.5	14.4	5.1
1926	156.8	16.4	4.4	12.3	6.1	8.6	20.6	11.7	17.3	16.7	7.6	10.6	5.9
1927	178.4	19.4	4.9	13.2	12.0	9.5	20.9	12.6	20.2	18.6	8.2	12.5	6.7
1928	187.7	22.0	5.6	13.2	7.9	10.5	22.8	13.3	20.9	20.9	10.0	13.7	8.6
1929	196.1	21.7	6.2	12.8	7.3	11.2	24.7	14.4	21.8	23.0	10.5	15.3	9.7
1930	173.2	21.0	5.1	12.0	6.5	10.5	19.6	12.5	19.8	21.5	9.5	11.6	7.5
1931	158.1	18.1	5.2	10.9	6.4	9.7	20.1	12.6	13.4	19.5	9.4	10.9	6.1
1932	179.4	20.0	5.9	13.7	7.6	10.4	22.1	15.3	14.4	22.6	10.5	12.0	7.1
1933	203.8	23.4	7.7	14.1	7.1	10.8	28.0	18.4	16.7	23.8	10.6	15.6	8.5
1934	238.8	27.5	8.1	17.3	8.4	11.6	31.0	22.4	20.0	28.5	13.8	18.6	10.1
1935	278.5	31.8	11.8	18.5	9.5	12.6	32.1	31.8	23.1	33.1	14.9	20.5	11.3
1936	314.4	36.1	13.1	20.4	11.4	14.4	35.4	36.3	25.4	36.9	18.9	25.5	12.7
1937	363.4	35.6	15.8	21.7	11.3	16.3	38.5	45.2	30.4	46.7	21.8	31.1	15.1
1938	409.3	39.8	18.0	22.3	14.6	18.8	46.1	47.7	38.7	41.7	24.1	33.4	19.0
1939	485.0	64.8	23.0	22.0	14.4	21.9	55.8	64.7	35.7	54.0	27.5	36.1	23.5

(continued)

Table K.30 (continued)

Total	Kyōnggi	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnmam	Kyōngbuk	Kyōngnam	Hwanghae	P'yōngnam	P'yōngbuk	Kangwōn	Hamnam	Hambuk
K380	K381	K382	K383	K384	K385	K386	K387	K388	K389	K390	K391	K392	K393
South and North Korea, million yen													
1940	585.9	86.9	21.3	20.7	17.5	27.7	70.7	61.6	65.1	54.0	32.4	42.9	28.1
1941	581.7	91.8	19.1	20.5	14.9	31.3	69.4	59.5	57.4	52.6	39.0	52.8	28.7

Sources 1908—Japanese Residency General of Korea, *Statistical Yearbook of the Japanese Residency General of Korea*, 1908; 1911–1941—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note The data for 1908 were derived by multiplying monthly average amount of transaction with 12

Table K.31 Number of permanent markets, 1945–2003

	Total		Public		Private	
	All	Conventional	All	Conventional	All	Conventional
	K394	K395	K396	K397	K398	K399
South Korea, number						
1945. 8.	34					
1974	492		114		378	
1977	686		107		579	
1979	766		81		685	
1981	785		73		712	
1988	1,099		45		1054	
1991	1,176		44		1132	
1997	1,553	518	34	16	1519	502
1999	1,456	645				
2000	1,471	646				
2001	1,438	651				
2002	1,453	660				
2003. 6.	1,458	657				

Source Cho, Byeong-Chan, *History of Markets in Korea*, Dongguk University Press, 2004, pp. 556, 567
 Notes (1) Public markets are markets established by the head of a local government
 (2) Conventional markets refer to “deteriorated and antiquated markets” that is considered by public authorities as in need of modernization

Table K.32 Number of markets, 1966–2003

	Source	Total (Ordinary markets)	Permanent markets		Periodic markets
			Public	Private	Public
	K400	K401	K402	K403	K404
South Korea, number					
1966. 12. 31.	①	1,338	144	104	1,090
1968. 1. 15.	①	1,357	154	106	1,097
1968. 5. 1.	②	1,363	142	107	1,114
1969. 5. 1.	②	1,357	154	106	1,097
1970. 7. 31.	②	1,448	154	188	1,106
1971. 12. 31.	②	1,452	120	283	1,049
1972. 8.	①	1,448	120	296	1,032
1973	②	1,559	115	379	1,085
1974	②	1,559	115	379	1,085
1974	①	1,583			1,085
1975. 6. 30.	①	1,578	115	378	1,085
1977. 6.	①	1,641	105	551	985
1981	③	1,669	73	712	884
1988	③	1,851	45	1,054	752
1991	④	1,862	44	1,132	686
1997	④	2,134	34	1,519	581
2003.6	④	1,986			528

Sources ① The Federation of Korean Industries, *Korean Economic Yearbook*, various years; ② Ministry of Commerce and Industry, *Commerce and Industry Statistics Yearbook*, various years; ③ Cho, Byeong-Chan, *History of Market Economy in Korea*, Dongguk University Press, 1992, pp. 366–367; ④ Cho, Byeong-Chan, *History of Markets in Korea*, Dongguk University Press, 2004, pp. 523, 567–568

Table K.33 Number of ordinary markets by region, 1966–2003

Source	Total	Seoul	Pusan	Kyōnggi	Kangwōn	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnnam	Kyōngbuk	Kyōngnam	Cheju
K405	K406	K407	K408	K409	K410	K411	K412	K413	K414	K415	K416	K417
South Korea, number												
1966. 12. 31.	① 1,338	85	28	134	102	98	143	81	164	263	210	30
1968. 1. 15.	① 1,357	85	28	137	102	108	144	82	168	264	209	30
1968. 5. 1.	② 1,363	85	29	138	103	98	147	81	168	272	212	30
1969. 5. 1.	② 1,357	85	28	137	102	108	144	82	168	164	209	30
1970. 7. 31.	② 1,448	131	45	138	105	100	146	81	170	284	217	31
1971. 12. 31.	② 1,452	183	44	143	110	103	143	79	96	318	214	31
1972. 8.	① 1,448	183	50	143	108	88	123	86	182	254	191	40
1973.	② 1,559	193	48	163	111	105	140	78	176	309	206	30
1974.	② 1,559	193	48	163	111	105	140	78	176	309	206	30
1974.	① 1,583	212	48	163	111	110	140	78	176	309	206	30
1975. 6. 30.	① 1,578	212	48	163	111	105	140	78	176	309	206	30
1977. 6.	① 1,641	254	79	163	98	79	134	77	185	329	209	34
1981.	③ 1,669	271	140	158	94	83	125	66	179	300	228	25
1988.	③ 1,851	367	150	192	94	91	133	74	197	307	220	26
1997.	④ 2,134	384	181	374	81	80	169	81	190	298	268	28
2003.6.	④ 1,986	352	184	288	67	78	163	121	187	296	222	28

Sources ① The Federation of Korean Industries, *Korean Economic Yearbook*, various years; ② Ministry of Commerce and Industry, *Commerce and Industry Statistics Yearbook*, various years; ③ Cho, Byeong-Chan, *History of Market Economy in Korea*, Dongguk University Press, 1992, pp. 366–367; ④ Cho, Byeong-Chan, *History of Markets in Korea*, Dongguk University Press, 2004, pp. 523, 570

Table K.34 Number of traditional markets by region, 2005–2014

Total	Seoul	Pusan	Taegu	Inch'ön	Kwangju	Taejön	Ulsan	Sejong	Kyönggi	Kangwön	Ch'ungbuk	Ch'ungnam	Chönbuk	Chönnam	Kyöngbuk	Kyöngnam	Cheju
K418	K419	K420	K421	K422	K423	K424	K425	K426	K427	K428	K429	K430	K431	K432	K433	K434	K435
South Korea, number																	
2005	1,660	262	192	107	50	27	37	45	153	69	58	77	69	125	192	177	20
2006	1,610	226	191	98	50	29	36	43	157	68	56	78	69	123	191	175	20
2008	1,550	204	189	106	48	26	36	37	149	73	62	75	64	124	178	157	22
2010	1,517	218	161	103	52	22	32	40	150	74	64	71	64	114	178	151	23
2012	1,511	217	154	107	51	21	30	40	144	73	65	73	67	116	171	157	25
2013	1,502	210	161	106	49	23	29	38	151	73	64	66	65	115	160	163	25
2014	1,536	230	169	106	49	25	29	42	158	75	65	66	61	110	161	160	26

Source Statistics Korea, "Actual condition of the market and the store" (<http://kosis.kr>)

Table K.35 Number of periodic markets by region, 1945–2006

Source	Total	Kyōnggi	Kangwŏn	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnnam	Kyōngbuk	Kyōngnam	Cheju	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan
K436	K437	K438	K439	K440	K441	K442	K443	K444	K445	K446	K447	K448	K449	K450	K451	K452	K453
South Korea, number																	
1945–50	① 668	75	49	52	89	46	82	131	129	19							
1951–60	① 826	94	60	60	103	53	97	186	154	19							
1966	② 1,090	109	81	91	134	71	146	238	194	25	–	1					
1968	② 1,097	111	81	91	135	72	149	239	193	25	–	1					
1961–70	① 994	104	73	79	114	69	159	199	174	25							
1972	② 1,032	107	80	79	114	75	166	201	171	33	–	6					
1974	② 1,085	106	85	93	126	69	155	242	187	22							
1975	① 1,047	101	82	74	118	76	155	219	204	18							
1977	② 985	94	70	69	106	66	148	230	180	22	–	–					
1980	④ 889	70	61	64	103	60	142	200	173	16							
1981	③ 884	72	60	68	96	57	141	207	162	16	–	2	3	–			
1983	④ 820	71	59	68	94	56	134	166	155	17							
1988	④ 748	51	59	68	76	51	132	166	129	16							
1988	③ 752	51	59	68	74	51	129	169	126	16		3	1		3	2	
1991	⑤ 686	49	49	45	69	51	119	159	126	12		3	1		2	1	
1995	⑤ 588	35	41	38	55	51	110	137	93	10		6	7	1	2	2	
1997	⑤ 581	47	37	42	54	50	106	124	88	9		5	7	2	2	1	7
2003.6	⑤ 528	44	43	44	45	44	97	103	76	9	1	4	6	3	2		7
2006	⑥ 562	66	48	40	48	45	97	110	99	9							

Sources ① Kim, Sung-Hoon, *Periodic Markets in Korea*, Korea Rural Economic Institute, 2006, p. 140; ② The Federation of Korean Industries, *Korean Economic Yearbook*, various years; ③ Cho, Byeong-Chan, *History of Market Economy in Korea*, Dongguk University Press, 1992, pp. 366–367; ④ Lee, Jae-Ha and Soon-Wan Hong, *Changsi of Korea*, Minumsa, 1992, pp. 127, 129; ⑤ Cho, Byeong-Chan, *History of Markets in Korea*, Dongguk University Press, 2004, p. 523; ⑥ Lee, Yong-Sun, Seung-Yong Gouk, Eun-Mee Jeong, and Kyung-Chool Joe, *Structure and Functional Changes of Periodic Markets*, Korea Rural Economic Institute, 2007, p. 31



Chaisung Lim

Transportation Industry

Tables [L.1](#), [L.2](#), [L.3](#), [L.4](#), [L.5](#), [L.6](#), [L.7](#), [L.8](#), [L.9](#) and [L.10](#).

Transportation Output

Tables [L.11](#) and [L.12](#).

Postal Industry

Tables [L.13](#), [L.14](#), [L.15](#), [L.16](#) and [L.17](#).

Postal Service Output

Tables [L.18](#) and [L.19](#).

Telecommunication Industry and Output

Tables [L.20](#), [L.21](#), [L.22](#), [L.23](#), [L.24](#), [L.25](#) and [L.26](#).

As the Korean economy grew rapidly in the past century, market integration took place, driven by improvements in transportation, postal services, and telecommunications,

including the Internet. The capital inflows set off by the port opening in 1876 financed the construction of the first ever railway line linking Seoul, the capital city, and Inchon, a port city 27 km to the west, as well as the introduction of postal services and the telegraph. Railroadization was virtually completed under Japanese rule, when the spread of modern communication took place more gradually. After de-colonization, the expansion of land line networks speeded up, and a better-integrated transportation system emerged, which was led by the spread of automobiles in South Korea. More recent decades have witnessed the emergence of express rail networks and the Internet, and the explosive growth in mobile phone use.

This chapter presents data outlining the development of transportation, postal services, and telecommunications, focusing on the expansion of capacity and output growth. The transportation data cover air, land, and marine transport, and the information on postal services includes the number of post offices and public employees working for the national postal service agency, and the amount of mail delivered. Finally, the telecommunications statistics cover broadcasting, the Internet, telegrams, and telephones.

Supplementary Information

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Table L.1 Operating routes, stations, and railroad cars of the national railroad, 1906–2014

	Operating kilometer	Station	The national railroad cars			
			Total	High-speed railway car	Locomotive	
	L1	L2	L3	L4	L5	L6
South and North Korea						
	Km	Station	Car			
1906	1,027	98	884		93	
1907	1,032	101	1,217		104	
1908	1,032	101	1,302		109	
1909	1,031	100	1,304		109	
1910	1,086	105	1,460		115	
1911	1,235	121	1,659		133	
1912	1,347	131	1,792		138	
1913	1,561	153	1,960		154	
1914	1,600	157	2,102		165	
1915	1,620	161	2,110		169	
1916	1,716	171	2,309		175	
1917	1,757	176	2,456		175	
1918	1,774	179	2,658		191	
1919	1,856	186	2,905		220	
1920	1,863	188	3,122		220	
1921	1,874	190	3,317		232	
1922	1,895	193	3,322		233	
1923	1,914	205	3,439		243	
1924	2,093	227	3,565		247	
1925	2,107	237	3,608		247	
1926	2,159	251	4,474		247	
1927	2,345	287	3,860		278	
1928	2,552	326	4,189		307	
1929	2,752	366	4,670		331	
1930	2,793	376	4,774		334	
1931	3,009	419	4,939		347	
1932	3,143	440	5,094		352	
1933	2,935	413	5,201		354	
1934	3,077	439	5,237		368	
1935	3,390	493	5,716		393	
1936	3,576	519	6,215		414	
1937	3,737	442	7,015		478	
1938	3,831	588	8,264		518	
1939	4,090	501	9,926		619	
1940	4,293	629	12,342		740	
1941	4,463	654	13,792		802	
1942	4,537	665	14,722		840	

(continued)

Table L.1 (continued)

	Operating kilometer	Station	The national railroad cars			
			Total	High-speed railway car	Locomotive	
	L1	L2	L3	L4	L5	L6
South and North Korea						
	Km	Station	Car			
1943	4,568	676	15,914		970	
1944	5,013	762	17,839		1,236	
1945			18,546		1,167	
South Korea						
1945			11,395		488	
1946	2,558	387	11,327		548	
1947	2,558	387	11,295		656	
1948	2,753	388	13,306		631	
1949	2,776	397	13,311		621	
1950 (Before Korean War)			13,282		674	
1950 (After Korean War)	2,775	404	11,842		728	
1951	2,780	397	12,419		626	
1952	2,805	407	12,425		629	
1953	2,768	412	12,134		578	
1954	2,780	422	13,482		527	
1955	2,846	435	13,207		522	4
1956	2,910	435	13,222		523	4
1957	2,938	461	12,321		511	34
1958	2,949	466	11,626		479	49
1959	2,978	479	11,645		465	69
1960	2,977	486	11,369		457	95
1961	3,022	492	11,485		350	95
1962	3,032	499	11,555		280	95
1963	3,038	498	12,589		280	95
1964	2,956	501	12,543		272	125
1965	2,980	518	12,509		272	125
1966	3,063	546	13,488		261	141
1967	3,105	669	14,694		203	252
1968	3,161	573	15,391		115	252
1969	3,192	584	16,322		115	282
1970	3,193	585	16,758		109	277
1971	3,199	589	17,535		95	337
1972	3,121	573	19,134		95	336
1973	3,133	573	18,549		93	336
1974	3,143	565	18,467		88	336
1975	3,144	566	18,344		87	386
1976	3,144	566	18,578		68	386
1977	3,142	571	18,538		68	384
1978	3,153	580	18,433		50	404
1979	3,158	583	19,558		40	406

(continued)

Table L.1 (continued)

	Operating kilometer	Station	The national railroad cars			
			Total	High-speed railway car	Locomotive	
	L1	L2	L3	L4	L5	L6
South Korea						
	Km	Station	Car			
1980	3,135	585	19,351		30	425
1981	3,121	586	19,438		20	431
1982	3,121	588	19,104		8	440
1983	3,121	587	19,314			449
1984	3,116	588	19,549			459
1985	3,121	594	19,449			471
1986	3,113	597	19,263			480
1987	3,130	601	19,049			483
1988	3,149	607	18,764			483
1989	3,120	601	18,768			486
1990	3,091	598	19,052			491
1991	3,091	598	19,255			501
1992	3,092	596	19,714			504
1993	3,098	599	19,953			495
1994	3,101	610	18,992		1	487
1995	3,101	611	18,289		1	485
1996	3,120	624	18,181		1	488
1997	3,118	626	18,286		1	491
1998	3,124	630	17,935		1	491
1999	3,119	632	17,513		1	487
2000	3,123	638	17,541		1	467
2001	3,125	631	17,684		1	467
2002	3,129	631	18,418		1	482
2003	3,140	636	19,324	340	1	468
2004	3,374	638	19,513	920		
2005	3,392	649	19,038	920		
2006	3,392	643	18,601	920		
2007	3,399	640	18,555	920		
2008	3,391	639	18,411	920		
2009	3,378	639	18,128	920		
2010	3,557	652	18,259	1,110		
2011	3,559	652	18,181	1,110		
2012	3,572	662	18,058	1,160		
2013	3,590	666	17,818	1,160		
2014	3,590	669	16,869	1,160		

(continued)

Table L.1 (continued)

	The national railroad cars					
	Locomotive (after 1983)	Rail motorcar	Heater car	Electric motor car (after 1983)	Passenger car	Freight car
	L7	L8	L9	L10	L11	L12
	South and North Korea, Car					
1906					155	636
1907					158	955
1908					159	1,034
1909					159	1,036
1910					159	1,186
1911					191	1,335
1912					209	1,445
1913					268	1,538
1914					335	1,602
1915					337	1,604
1916					360	1,774
1917					407	1,874
1918					420	2,047
1919					433	2,252
1920					430	2,472
1921					471	2,614
1922					493	2,596
1923					540	2,656
1924					564	2,754
1925					595	2,766
1926					621	3,606
1927					671	2,911
1928					749	3,133
1929					817	3,522
1930					808	3,632
1931					829	3,763
1932					845	3,897
1933					850	3,997
1934					855	4,014
1935					897	4,426
1936					969	4,832
1937					1,038	5,499
1938					1,112	6,634
1939					1,277	8,030
1940					1,534	10,068
1941					1,746	11,244
1942					1,852	12,030

(continued)

Table L.1 (continued)

	The national railroad cars					
	Locomotive (after 1983)	Rail motorcar	Heater car	Electric motor car (after 1983)	Passenger car	Freight car
	L7	L8	L9	L10	L11	L12
South and North Korea, Car						
1943					1,887	13,057
1944					1,447	15,156
1945					2,027	15,352
South Korea, Car						
1945					1,352	9,555
1946					1,390	9,389
1947					1,321	9,318
1948					1,338	11,337
1949					1,291	11,399
1950 (Before Korean War)					1,183	11,425
1950 (After Korean War)					725	10,389
1951			2		674	11,117
1952			5		674	11,117
1953		8	5		766	10,777
1954		8	5		975	11,967
1955		10	5		1,144	11,522
1956		12	5		1,158	11,520
1957		14	11		1,158	10,593
1958		14	16		1,155	9,913
1959		14	44		1,260	9,793
1960		14	44		1,308	9,451
1961		18	44		1,308	9,670
1962		31	44		1,446	9,659
1963		81	44		1,610	10,479
1964		80	42		1,260	10,764
1965		83	52		1,390	10,587
1966		163	51		1,418	11,454
1967		163	96		1,363	12,617
1968		159	95		1,531	13,239
1969		161	108		1,662	13,994
1970		158	126		1,681	14,407
1971		157	136		1,621	15,189
1972		157	141		1,597	16,808
1973		133	141		1,577	16,269
1974		126	140		1,660	16,117
1975		128	140		1,717	15,886
1976		123	140		1,806	16,055
1977		121	165		1,779	16,021
1978		120	164		1,758	15,937
1979		120	163		1,815	17,014
1980		130	163		1,901	16,702
1981		126	145		2,151	16,565

(continued)

Table L.1 (continued)

	The national railroad cars					
	Locomotive (after 1983)	Rail motorcar	Heater car	Electric motor car (after 1983)	Passenger car	Freight car
	L7	L8	L9	L10	L11	L12
	South Korea, Car					
1982		126	142		2,152	16,236
1983	539	123	142	340	2,132	16,038
1984	549	133	135	370	2,114	16,248
1985	561	138	121	408	2,088	16,133
1986	571	138	120	453	2,123	15,858
1987	575	130	118	490	2,089	15,647
1988	576	181	118	520	2,058	15,311
1989	579	194	103	560	2,025	15,307
1990	585	200	88	560	2,018	15,601
1991	595	197	87	626	2,009	15,741
1992	598	339	85	668	1,908	16,116
1993	589	477	75	785	1,789	16,238
1994	582	503	65	915	1,736	15,191
1995	580	495	50	1,120	1,714	14,330
1996	583	511	45	1,268	1,726	14,048
1997	586	595	27	1,408	1,718	13,952
1998	586	603		1,707	1,644	13,395
1999	582	616		1,717	1,476	13,122
2000	563	615		1,684	1,455	13,224
2001	563	615		1,672	1,421	13,413
2002	579	610		1,662	1,454	14,113
2003	575	606		1,858	1,495	14,450
2004	587	602		1,824	1,294	14,286
2005	587	592		1,850	1,272	13,817
2006	590	576		2,086	1,251	13,178
2007	574	566		2,086	1,226	13,183
2008	567	524		2,088	1,207	13,105
2009	514	500		2,184	1,167	12,843
2010	509	471		2,287	1,127	12,755
2011	498	444		2,344	1,080	12,705
2012	522	405		2,381	1,020	12,570
2013	589	405		2,449	1,023	12,192
2014	509	204		2,458	1,125	11,413

Sources Railroad Bureau, Government of Colonial Korea, *Annual report*, various years; *Chosen Railway Situation; Railway Survey*, various years; Transportation Bureau, Government of Colonial Korea, *Chosen Transportation Situation*, 1944; Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Chosen Transportation Repatriate Association, *Chosen Transportation History, data edition*, 1986; U.S. Army Forces in Korea, *South Korea Interim Government Activities*, various months; Ministry of Transport, *Transportation Yearbook*, various years; Ministry of Transport, *Transportation Statistics Yearbook*, various years; Ministry of Transport, *Korea Transportation Almanac*, 1960; Korean National Railroad, *Railroad Statistics Yearbook*, various years; Korea Railroad Corporation, *Railroad Statistics Yearbook*, various years; Ministry of Construction and Transportation, *Annual Report on Construction and Transportation*, various years; Ministry of Land, Infrastructure and Transport, *Statistical Yearbook of Land and Transportation*, various years

Table L.2 Automobiles, 1911–1939, 1945–1949, 1951–1960, 1962–2013

	Total	Passenger car				Truck		
		Subtotal	Official use	Private use	Commercial use	Subtotal	Official use	Private use
	L13	L14	L15	L16	L17	L18	L19	L20
South and North Korea, Car								
1911	2	2		2	0			
1912	6	6		6	0			
1913	31	31		9	22			
1914	43	43		12	31			
1915	70	70		19	51			
1916	89	89		25	64			
1917	114	114		35	79			
1918	212	212		39	173			
1919	416	416		51	365			
1920	679	679		65	614			
1921	774	774		96	678			
1922	935	904		110	794	31		
1923	1,088	1,038		149	889	50		
1924	1,205	1,137		184	954	68		
1925	1,341	1,253		249	1,004	88		
1926	1,587	1,466		325	1,140	121		
1927	2,005	1,794		424	1,371	211		
1928	2,544	2,208		566	1,641	336		
1929	3,426	2,663		508	2,155	763		
1930	3,873	2,723		557	2,166	1,150		
1931	4,331	3,045		622	2,423	1,286		
1932	4,702	3,052		624	2,428	1,650		
1933	5,865	3,458		707	2,751	2,407		
1934	5,897	3,449		705	2,744	2,448		
1935	7,130	4,160		850	3,310	2,970		
1936	6,868	3,982		814	3,168	2,886		
1937	6,605	3,804		778	3,026	2,801		
1938	6,451	3,705		757	2,948	2,745		
1939	6,296	3,607		737	2,869	2,689		
South Korea, Car								
1945	7,326	1,311	502	447	362	3,639	469	1,477
1946	9,106	1,434	420	708	306	5,737	791	3,174
1947	12,971	2,323	816	639	868	8,285	2,169	3,950
1948	14,708	3,012	1,024	796	1,192	9,236	2,950	4,098
1949	16,411	3,880	1,145	1,423	1,312	9,675	2,902	4,058
1951	8,655	1,745	633	787	325	5,684	1,467	3,341
1952	11,544	2,449	748	970	731	6,845	1,750	3,578
1953	13,507	3,661	1,031	1,581	1,049	6,830	1,818	3,010
1954	15,950	5,017	1,214	1,814	1,989	7,466	2,116	2,370
1955	18,356	6,556	1,511	2,684	2,361	8,103	2,238	1,817
1956	25,308	8,428	1,423	3,984	3,021	12,720	2,378	1,787
1957	28,086	9,743	1,501	4,300	3,942	13,679	2,292	1,522
1958	28,933	10,766	1,686	4,426	4,654	13,366	2,166	1,535
1959	28,300	12,133	2,128	3,899	6,106	11,104	2,092	1,428
1960	29,439	12,776	1,950	4,224	6,602	11,526	1,900	1,632
1962	30,814	11,074	1,374	2,571	7,129	13,093	1,281	1,976
1963	34,228	12,679	1,491	3,322	7,866	13,929	1,474	2,490
1964	37,815	14,586	1,527	4,487	8,572	14,951	1,568	3,062

(continued)

Table L.2 (continued)

	Total	Passenger car				Truck		
		Subtotal	Official use	Private use	Commercial use	Subtotal	Official use	Private use
	L13	L14	L15	L16	L17	L18	L19	L20
South Korea, Car								
1965	41,241	16,010	1,649	5,580	8,781	16,015	1,659	3,874
1966	50,160	17,502	1,845	7,481	8,176	19,432	2,020	4,773
1967	60,697	23,235	2,247	9,871	11,117	22,955	2,181	5,627
1968	83,218	35,379	2,787	14,397	18,195	31,582	2,701	7,630
1969	110,543	52,173	3,128	23,696	25,349	40,134	2,816	11,020
1970	126,506	60,677	3,547	28,687	28,443	48,901	2,983	15,258
1971	140,269	67,582	3,961	33,994	29,627	53,405	3,253	18,552
1972	145,637	70,244	4,507	36,412	29,325	55,116	3,577	21,542
1973	165,307	78,334	5,046	43,400	29,888	64,584	4,941	26,791
1974	187,505	76,462	4,837	44,618	27,007	86,833	4,927	45,330
1975	193,927	84,212	5,023	50,093	29,096	82,862	4,956	39,929
1976	218,978	96,099	5,191	61,589	29,319	93,885	5,915	49,362
1977	275,312	125,613	5,741	85,074	34,798	118,150	7,308	69,475
1978	384,536	184,886	6,128	128,804	49,954	161,886	7,586	105,402
1979	494,378	241,422	6,830	172,907	61,685	206,822	8,298	146,229
1980	527,729	249,102	7,773	178,513	62,816	226,940	8,873	165,396
1981	571,754	267,605	7,869	193,512	66,224	243,828	9,259	180,584
1982	646,996	305,811	7,839	225,631	72,341	263,939	9,070	199,215
1983	785,316	380,993	7,981	293,141	79,871	304,158	9,380	235,576
1984	948,319	465,149	8,251	364,742	92,156	360,364	9,586	288,249
1985	1,113,430	556,659	8,479	449,062	99,118	412,739	10,309	338,555
1986	1,309,434	664,226	8,928	545,269	110,029	472,601	11,364	390,625
1987	1,611,375	844,350	8,750	717,787	117,813	546,450	11,699	458,940
1988	2,035,448	1,117,999	11,120	975,013	131,866	635,445	12,391	542,908
1989	2,660,212	1,558,660	12,004	1,405,314	141,342	768,943	12,855	655,446
1990	3,394,803	2,074,922	13,524	1,902,067	159,331	924,647	13,830	800,908
1991	4,247,816	2,727,852	14,399	2,538,842	174,611	1,077,467	16,174	943,470
1992	5,230,894	3,461,057	15,582	3,256,931	188,544	1,261,522	16,556	1,122,883
1993	6,274,008	4,271,253	14,873	4,061,240	195,140	1,448,634	17,695	1,302,755
1994	7,404,347	5,148,713	13,933	4,930,238	204,542	1,644,646	19,129	1,489,834
1995	8,468,901	6,006,290	13,773	5,777,957	214,560	1,816,582	20,472	1,646,664
1996	9,553,092	6,893,633	13,740	6,653,422	226,471	1,962,564	21,334	1,776,024
1997	10,413,427	7,586,474	15,267	7,335,413	235,794	2,072,256	22,444	1,873,938
1998	10,469,599	7,580,926	15,181	7,323,555	242,190	2,104,683	22,219	1,905,822
1999	11,163,728	7,837,206	15,079	7,566,777	255,350	2,298,116	21,584	2,066,521
2000	12,059,276	8,083,926	15,384	7,798,452	270,090	2,510,992	21,616	2,245,679
2001	12,914,115	8,889,327	15,836	8,587,556	285,935	2,728,405	22,527	2,433,920
2002	13,949,440	9,737,428	16,724	9,414,360	306,344	2,894,412	23,162	2,569,427
2003	14,586,795	10,278,923	17,361	9,941,907	319,655	3,016,407	24,092	2,677,451
2004	14,934,092	10,620,557	17,933	10,273,673	328,951	3,062,314	24,638	2,716,572
2005	15,396,715	11,122,199	18,932	10,759,393	343,874	3,102,171	24,480	2,755,991
2006	15,895,234	11,606,971	19,817	11,219,435	367,719	3,133,201	24,855	2,781,552

(continued)

Table L.2 (continued)

	Total		Passenger car			Truck		
	Subtotal	Official use	Private use	Commercial use	Subtotal	Official use	Private use	
	L13	L14	L15	L16	L17	L18	L19	L20
South Korea, Car								
2007	16,428,177	12,099,779	20,714	11,674,085	404,980	3,171,351	25,230	2,811,537
2008	16,794,219	12,483,809	21,388	12,025,715	436,706	3,160,338	25,535	2,796,092
2009	17,325,210	13,023,819	22,267	12,551,833	449,719	3,166,512	25,970	2,798,797
2010	17,941,356	13,631,769	22,872	13,124,972	483,925	3,203,808	26,306	2,831,697
2011	18,437,373	14,136,478	24,244	13,601,821	510,413	3,226,421	26,680	2,848,544
2012	18,870,533	14,577,193	25,295	14,010,618	541,280	3,243,924	27,177	2,862,737
2013	19,400,864	15,078,354	25,409	14,459,653	593,292	3,285,707	27,768	2,890,373
Bus								
Commercial use		Subtotal	Official use	Private use	Commercial use	Special kind car		
L21	L22	L23	L24	L25	L26			
South and North Korea, Car								
1911								
1912								
1913								
1914								
1915								
1916								
1917								
1918								
1919								
1920								
1921								
1922	31							
1923	50							
1924	68							
1925	88							
1926	121							
1927	211							
1928	336							
1929	763							
1930	1,150							
1931	1,286							
1932	1,650							
1933	2,407							
1934	2,448							
1935	2,970							
1936	2,886							
1937	2,801							
1938	2,745							
1939	2,689							
South Korea, Car								
1945	1,693	1,156			1,156		1,220	
1946	1,772	766			766		1,169	
1947	2,166	654			654		1,709	
1948	2,188	723			723		1,737	
1949	2,715	1,002	4		998		1,854	

(continued)

Table L.2 (continued)

	Bus					Special kind car
	Commercial use	Subtotal	Official use	Private use	Commercial use	
	L21	L22	L23	L24	L25	
	South Korea, Car					
1951	876	736			736	490
1952	1,517	1,470	2	7	1,461	780
1953	2,002	2,170	1	11	2,158	846
1954	2,980	2,542	8	13	2,521	925
1955	4,048	2,953	10	18	2,925	744
1956	8,555	3,312	23	29	3,260	848
1957	9,865	3,847	24	40	3,783	817
1958	9,665	3,954	25	47	3,882	847
1959	9,676	4,140	32	44	4,064	923
1960	9,894	4,195	41	44	4,110	942
1962	9,836	4,406	50	86	4,270	2,241
1963	9,965	5,022	64	121	4,837	2,598
1964	10,321	5,440	69	147	5,224	2,838
1965	10,482	6,037	78	239	5,720	3,179
1966	12,639	10,888	134	403	10,351	2,338
1967	15,147	11,499	154	541	10,804	3,008
1968	21,251	12,786	204	750	11,832	3,471
1969	26,298	14,237	236	989	13,012	3,999
1970	30,660	15,831	247	1,262	14,322	1,097
1971	31,600	17,411	349	1,416	15,646	1,871
1972	29,997	17,550	389	1,541	15,620	2,727
1973	32,852	18,871	422	2,143	16,306	3,518
1974	36,576	20,060	418	2,479	17,163	4,150
1975	37,977	21,818	484	3,061	18,273	5,035
1976	38,608	23,643	538	3,876	19,229	5,351
1977	41,367	26,710	711	5,089	20,910	4,839
1978	48,898	30,597	794	7,374	22,429	7,167
1979	52,295	37,697	943	10,018	26,736	8,437
1980	52,671	42,463	1,244	13,005	28,214	9,224
1981	53,985	50,595	1,613	18,316	30,666	9,726
1982	55,654	66,326	1,855	32,111	32,360	10,920
1983	59,202	87,282	2,116	50,881	34,285	12,883
1984	62,529	108,018	2,383	69,632	36,003	14,788
1985	63,875	128,309	2,679	88,500	37,130	15,723
1986	70,612	154,627	2,997	113,083	38,547	17,980
1987	75,811	200,456	3,535	157,246	39,675	20,119
1988	80,146	259,600	4,159	213,729	41,712	22,404
1989	100,642	323,402	5,508	273,877	44,017	9,207
1990	109,909	383,738	6,120	332,298	45,320	11,496
1991	117,823	427,650	6,828	373,187	47,635	14,847
1992	122,083	483,575	7,709	424,973	50,893	24,740
1993	128,184	527,958	8,039	467,074	52,845	26,163
1994	135,683	582,069	8,462	517,748	55,859	28,919
1995	149,446	612,584	9,217	544,066	59,301	33,445
1996	165,206	663,011	9,890	589,766	63,355	33,884
1997	175,874	719,127	10,157	644,206	64,764	35,570

(continued)

Table L.2 (continued)

	Bus					Special kind car
	Commercial use	Subtotal	Official use	Private use	Commercial use	
	L21	L22	L23	L24	L25	L26
	South Korea, Car					
1998	176,642	749,320	10,373	672,872	66,075	34,670
1999	210,011	993,169	10,815	910,729	71,625	35,237
2000	243,697	1,427,221	11,225	1,338,327	77,669	37,137
2001	271,958	1,257,008	11,186	1,165,374	80,448	39,375
2002	301,823	1,275,319	11,319	1,181,480	82,520	42,281
2003	314,864	1,246,629	11,488	1,153,511	81,630	44,836
2004	321,104	1,204,313	11,606	1,111,979	80,728	46,908
2005	321,700	1,124,645	11,914	1,030,763	81,968	47,700
2006	326,794	1,105,636	12,358	1,007,723	85,555	49,426
2007	334,584	1,104,949	12,650	999,807	92,492	52,098
2008	338,711	1,096,698	13,269	987,448	95,981	53,374
2009	341,745	1,080,687	14,177	967,890	98,620	54,192
2010	345,805	1,049,725	15,039	931,740	102,946	56,054
2011	351,197	1,015,391	15,667	893,717	106,007	59,083
2012	354,010	986,833	16,428	860,074	110,331	62,583
2013	367,566	970,805	17,270	837,173	116,362	65,998

Sources Same as Table L.1

Table L.3 Number of ships, 1910–1940, 1948–1953, 1955–2013

	Type											
	Total		Steamer		Sailer		Passenger ship		Freighter		Oil tanker	
	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage
	L27	L28	L29	L30	L31	L32	L33	L34	L35	L36	L37	L38
South and North Korea												
1910	60	8,169	36	7,333	24	836						
1911	130	11,757	48	9,257	82	2,500						
1912	216	18,620	67	14,210	149	4,410						
1913	234	19,068	73	14,476	161	4,592						
1914	317	22,806	79	16,249	238	6,557						
1915	320	22,581	69	15,458	251	7,123						
1916	333	46,927	78	39,615	255	7,312						
1917	354	43,604	81	35,551	273	8,053						
1918	420	46,740	79	34,879	341	11,861						
1919	570	52,114	87	35,682	483	16,432						
1920	618	60,830	95	43,322	523	17,508						
1921	622	53,384	98	36,170	524	17,214						
1922	640	53,712	105	36,044	535	17,668						
1923	706	55,937	123	36,721	583	19,216						
1924	730	63,088	133	43,531	597	19,557						
1925	758	61,782	136	40,988	622	20,794						
1926	805	66,792	160	45,185	645	21,607						
1927	805	66,136	160	44,530	645	21,606						
1928	827	71,177	179	49,519	648	21,658						

(continued)

Table L.3 (continued)

	Type											
	Total		Steamer		Sailer		Passenger ship		Freighter		Oil tanker	
	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage
	L27	L28	L29	L30	L31	L32	L33	L34	L35	L36	L37	L38
South and North Korea												
1929	870	69,907	186	47,202	684	22,705						
1930	889	77,862	197	54,957	692	22,905						
1931	953	77,396	203	52,258	750	25,138						
1932	986	82,628	226	57,512	760	25,116						
1933	1,031	84,493	235	57,920	796	26,573						
1934	1,135	84,777	271	55,606	864	29,171						
1935	1,267	91,340	320	58,588	947	32,752						
1936	1,420	98,670	425	62,561	995	36,109						
1937	1,633	131,508	568	91,100	1,065	40,408						
1938	1,777	143,008	681	100,293	1,096	42,715						
1939	1,863	152,143	738	106,712	1,125	45,431						
1940	2,001	166,340	807	114,596	1,194	51,744						
Type												
South Korea												
1948	9,526	249,476			2,926	39,742	40	1,845	3,275	135,394		
1949	10,548	218,351			3,175	42,578	72	3,356	3,767	97,086		
1950	8,199	152,577			2,700	29,804	46	2,796	2,458	61,836		
1951	13,639	236,861			5,051	52,953	133	9,493	3,156	101,990		
1952	15,580	336,023			5,843	74,113	175	50,575	3,368	110,865		
1953	15,908	307,871			5,992	75,741	188	10,231	3,334	116,426		
1955	8,096	265,931					184	10,304	1,920	143,106		
1956	8,664	311,144					192	13,789	1,977	172,058		
1957	6,244	304,464					156	9,686	1,962	152,599		
1958	10,051	338,154					188	10,493	2,028	152,632	34	10,774
1959	10,589	331,933					199	11,846	1,997	151,722	41	11,106
1960	11,318	356,993					207	12,289	1,987	156,131	50	11,507
1961	11,509	296,942					215	12,346	2,002	153,477	58	11,887
1962	11,958	297,260					210	12,850	1,781	149,653	67	11,406
1963	9,728	283,970					220	14,886	1,240	143,229	80	10,802
1964	10,693	316,742					225	15,267	1,174	155,703	105	11,604
1965	11,826	370,465					238	15,800	1,224	184,322	132	13,858
1966	12,562	440,145					234	16,561	1,232	225,019	145	18,694
1967	13,475	695,317					221	16,169	1,200	313,376	180	156,002
1968	15,753	908,603					229	17,973	1,390	409,079	209	230,536
1969	16,898	1,122,140					231	18,142	1,549	501,798	229	311,562
1970	16,775	1,206,468					239	18,630	1,533	553,622	246	323,108

(continued)

Table L.3 (continued)

	Type											
	Total		Steamer		Sailer		Passenger ship		Freighter		Oil tanker	
	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage
	L27	L28	L29	L30	L31	L32	L33	L34	L35	L36	L37	L38
South Korea												
1971	17,236	1,294,095					211	18,176	1,570	581,634	278	347,490
1972	16,796	1,464,357					196	18,355	1,526	627,957	314	428,625
1973	16,890	1,454,871					199	19,641	1,503	642,864	337	373,787
1974	17,104	1,897,239					188	19,263	1,483	707,350	351	674,546
1975	17,211	2,077,167					176	18,042	1,466	820,665	383	685,957
1976	18,140	2,677,755					155	17,497	1,384	961,594	403	1,099,352
1977	19,210	2,962,218					141	20,064	1,220	1,190,174	424	1,114,929
1978	20,963	4,000,515					155	23,702	1,383	2,086,569	436	1,175,983
1979	3,709	3,930,612					143	25,386	1,367	2,450,989	426	1,393,960
1980	3,897	4,174,441					148	26,987	1,338	2,649,743	440	1,421,745
1981	3,915	4,958,813					163	28,529	1,256	3,477,049	491	1,379,113
1982	4,000	5,649,529					156	32,919	1,211	4,387,911	491	1,143,405
1983	4,155	6,139,323					162	45,227	1,236	4,922,415	508	1,071,874
1984	4,254	6,501,206					160	45,143	1,248	5,173,542	522	1,145,590
1985	4,174	6,662,377					156	44,690	1,163	5,414,100	517	1,064,636
1986	4,236	6,654,860					156	54,804	1,075	5,311,574	521	1,143,689
1987	4,336	6,513,770					166	54,802	1,039	5,280,553	518	1,031,023
1988	4,549	7,239,265					160	53,958	1,045	5,849,544	527	1,189,361
1989	4,610	7,305,956					151	55,544	1,049	6,368,975	529	7,33,007
1990	4,711	7,114,622					152	56,990	1,049	6,308,033	532	595,850
1991	4,796	7,273,798					155	66,762	1,002	6,355,236	540	692,158
1992	4,950	6,910,502					169	71,148	945	5,879,549	567	789,620
1993	4,991	6,378,725					160	56,039	851	5,441,186	578	698,712
1994	4,965	6,497,337					167	61,607	809	5,508,625	602	733,403
1995	4,968	6,332,214					177	77,813	767	5,465,648	607	582,116
1996	5,110	6,992,646					184	80,494	783	6,050,594	625	628,426
1997	5,134	6,756,082					187	78,696	766	5,830,843	637	614,601
1998	4,906	5,242,968					175	65,230	702	4,416,927	628	545,431
1999	6,455	6,076,059					171	86,355	696	4,240,100	647	824,603
2000	6,494	6,152,793					168	83,327	711	4,277,901	674	839,951
2001	6,586	6,592,758					175	95,379	706	4,384,060	697	1,097,918
2002	6,792	7,637,549					190	124,513	725	5,214,636	729	1,137,604
2003	6,881	7,447,867					188	129,283	724	4,935,460	711	1,088,919
2004	6,998	8,512,691					200	132,649	758	6,100,798	680	863,336
2005	7,119	10,068,379					205	144,222	797	7,298,218	678	967,245
2006	7,292	11,128,156					209	149,456	805	7,908,678	704	1,260,753
2007	7,487	13,926,000					213	153,000	846	9,427,000	747	2,301,000
2008	8,088	15,455,000					207	164,000	855	10,344,000	747	2,780,000
2009	8,374	13,915,000					200	163,000	820	9,249,000	721	2,270,000

(continued)

Table L.3 (continued)

	Type											
	Total		Steamer		Sailer		Passenger ship		Freighter		Oil tanker	
	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage
	L27	L28	L29	L30	L31	L32	L33	L34	L35	L36	L37	L38
South Korea												
2010	9,041	14,266,000					203	154,000	819	9,535,000	737	2,250,000
2011	9,396	13,671,000					212	168,000	810	9,301,000	729	1,784,000
2012	9,435	13,060,000					221	179,000	798	8,760,000	721	1,613,000
2013	9,360	13,585,000					224	179,000	793	9,181,000	734	1,602,000
	Type						Material					
	Tugboat		Barge		Others		Steel ship		Wooden ship		Others	
	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage
	L39	L40	L41	L42	L43	L44	L45	L46	L47	L48	L49	L50
South and North Korea												
1910												
1911												
1912												
1913												
1914												
1915												
1916												
1917												
1918												
1919												
1920												
1921												
1922												
1923												
1924												
1925												
1926												
1927												
1928												
1929												
1930												
1931												
1932												
1933												
1934												
1935												
1936												
1937												
1938												
1939												
1940												

(continued)

Table L.3 (continued)

	Type						Material					
	Tugboat		Barge		Others		Steel ship		Wooden ship		Others	
	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage
	L39	L40	L41	L42	L43	L44	L45	L46	L47	L48	L49	L50
South Korea												
1948			359	32,753	2,926	39,742						
1949			359	32,753	3,175	42,578						
1950			295	28,337	2,700	29,804						
1951			248	19,472	5,051	52,953						
1952			351	26,357	5,843	74,113						
1953			402	29,732	5,992	75,741						
1955			437	32,268	5,555	80,253						
1956			476	36,314	6,019	88,983						
1957			547	50,359	3,579	91,820						
1958	91	1,638	573	53,131	7,137	109,486						
1959	92	1,778	570	49,895	7,690	105,586						
1960	93	2,001	575	49,724	8,406	125,341						
1961	97	1,989			9,137	117,243						
1962	99	1,987			9,801	121,364						
1963	87	1,747			8,101	113,306						
1964	105	2,122			9,084	132,046	298	151,899	10,395	164,843		
1965	117	2,590			10,115	153,895	430	193,739	11,396	176,726		
1966	118	2,542			10,833	177,329	584	257,185	11,978	182,960		
1967	152	3,392			11,722	206,378	844	518,072	12,631	190,245		
1968	172	3,941			13,753	247,074	1,078	713,737	14,675	204,866		
1969	203	4,475			14,686	286,163	1,297	906,788	15,601	215,352		
1970	240	5,704			14,517	305,404	1,511	999,825	15,264	206,643		
1971	252	6,462			14,925	340,333	1,476	1,087,284	15,472	206,811		
1972	259	6,775			14,501	382,645	2,053	1,263,871	14,743	200,486		
1973	259	6,747			14,592	411,832	2,255	1,259,248	14,635	195,623		
1974	298	8,473			14,784	487,607	2,565	1,704,354	14,539	192,885		
1975	326	9,740			14,860	542,763	2,879	1,887,899	14,332	189,268		
1976	356	11,515			15,842	587,797	3,232	2,474,756	14,908	192,999		
1977	456	20,496			16,969	616,555	3,667	2,763,599	15,543	198,619		
1978	502	22,007			18,487	692,254	4,387	3,792,634	16,576	207,881		
1979	576	29,220			1,197	31,057	1,880	3,899,208	1,829	31,104		
1980	620	33,750			1,351	42,216	2,084	4,144,823	1,813	29,618		
1981	640	35,928			1,365	38,194	2,265	4,934,468	1,650	24,765		
1982	653	38,235			1,489	47,059	2,301	5,624,764	1,588	23,132	111	1,633
1983	684	42,292			1,565	57,515	2,424	6,113,641	1,607	23,322	124	2,360
1984	677	43,923			1,647	93,008	2,520	6,476,689	1,593	22,042	141	2,475
1985	682	39,280			1,656	99,671	2,495	6,638,342	1,485	20,888	194	3,147
1986	699	40,933			1,785	103,860	2,563	6,632,006	1,437	18,974	236	3,880
1987	745	43,617			1,868	103,775	2,630	6,476,104	1,414	40,847	292	5,819

(continued)

Table L.3 (continued)

	Type						Material					
	Tugboat		Barge		Others		Steel ship		Wooden ship		Others	
	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage	No. of ships	Gross tonnage
	L39	L40	L41	L42	L43	L44	L45	L46	L47	L48	L49	L50
South Korea												
1988	795	48,605			2,022	97,797	2,745	7,192,488	1,471	40,608	333	6,169
1989	805	49,675			2,076	98,755	2,817	7,281,667	1,426	17,645	367	6,644
1990	838	52,839			2,140	100,910	2,898	7,089,653	1,387	17,341	426	7,628
1991	885	56,564			2,214	103,078	3,014	7,248,975	1,288	16,333	494	8,490
1992	945	60,823			2,324	109,362	3,155	6,884,119	1,233	16,214	562	10,564
1993	958	58,929			2,444	123,859	3,216	6,352,745	1,154	14,270	621	11,710
1994	970	61,573			2,417	132,129	3,312	6,444,565	1,004	38,078	649	14,694
1995	1,000	65,444			2,417	141,193	3,396	6,277,837	893	36,311	679	18,066
1996	1,057	73,022			2,461	160,110	3,555	6,937,958	836	35,523	719	19,165
1997	1,092	78,432			2,452	153,510	3,661	6,726,822	742	9,036	731	20,224
1998	1,073	78,979			2,328	136,401	3,568	5,214,469	610	7,876	728	20,623
1999	1,071	79,788	1,600	707,305	2,270	137,908	5,183	6,047,674			129	4,145
2000	1,091	82,733	1,589	728,653	2,261	140,228	5,264	6,125,235	491	6,375	739	21,184
2001	1,111	84,531	1,633	781,393	2,264	149,477	5,373	6,564,905	439	5,771	774	22,085
2002	1,146	88,362	1,731	903,648	2,271	168,786	5,585	7,579,565	397	30,351	810	27,637
2003	1,178	95,909	1,824	1,020,904	2,256	177,392	5,710	7,390,192	352	29,838	819	27,843
2004	1,211	102,612	1,887	1,123,795	2,262	189,501	5,837	8,454,504	315	29,306	846	28,882
2005	1,214	104,652	1,917	1,352,977	2,308	201,065	5,919	10,008,585	304	29,171	896	30,626
2006	1,236	110,784	1,993	1,511,224	2,345	187,261	6,073	11,093,076	274	3,642	945	31,437
2007	1,266	116,000	2,062	1,761,000	2,353	168,000	6,223	13,887,000			1,264	39,000
2008	1,259	117,000	2,032	1,876,000	2,988	174,000	6,201	15,415,000			1,887	40,000
2009	1,245	117,000	1,990	1,931,000	3,398	185,000	6,131	13,874,000			2,243	41,000
2010	1,246	121,000	2,011	2,012,000	4,025	194,000	6,220	14,218,000			2,821	48,000
2011	1,271	1,7,000	1,996	2,094,000	4,378	197,000	6,226	13,614,000			3,170	57,000
2012	1,283	131,000	1,993	2,185,000	4,419	192,000	6,251	12,984,000			3,184	76,000
2013	1,290	138,000	2,024	2,300,000	4,295	185,000	6,325	13,514,000			3,035	71,000

Source Same as Table L.1; Korea Maritime Institute, *Marine Statistics Survey*, various years; Ministry of Maritime Affairs and Fisheries, *Statistical Yearbook of Marine Fisheries*, various years

Note 1) Fishing vessels were included in the "other vessels" category until 1978; however, fishing vessels were excluded from 1979

2) No separate data on wooden boats are available from 2007; therefore, they are included in the "others" category

Table L.4 Number of aircrafts, 1953–1959, 1962–2005

	Total	Transportation aircraft										
		Subtotal	B-747	B-777	B-767	B-737	B-727	B-720	B-707	MD-11	DC-3	DC-4
	L51	L52	L53	L54	L55	L56	L57	L58	L59	L60	L61	L62
South Korea, aircraft												
1953	5											
1954	5											
1955	8											
1956	9											
1957	10											
1958	6											
1959	10											
1962	14	3									2	1
1963	24	5									2	1
1964	31	5									2	1
1965	34	5									2	1
1966	37	6									2	1
1967	46	10									3	1
1968	53	10									3	1
1969	63	16						1			3	1
1970	75	22						2			3	1
1971	76	23						2	1		3	1
1972	78	29					3	2	4		3	1
1973	82	29	2				3	2	4		1	
1974	72	22	3				3	2	4			
1975	75	25	3				3	2	4			
1976	74	25	3				3	2	4			
1977	79	27	3				3		6			
1978	89	35	5				5		8			
1979	95	38	8				5		7			
1980	92	38	10				6		7			
1981	93	39	12				6		7			
1982	102	41	14				5		7			
1983	99	39	13				5		6			
1984	104	42	14				7		6			
1985	109	46	16				6		6			
1986	113	49	17				6		5			
1987	125	53	17				6		3			
1988	154	61	20			2	6		2			
1989	198	75	23			9	9		2			
1990	179	86	25		2	12	12					
1991	185	94	28		3	12	11			2		
1992	184	108	31		5	15	10			5		
1993	188	116	36		7	15	5			5		
1994	215	130	42		8	18	3			5		
1995	243	144	47		11	20	3			5		
1996	257	155	54		13	22				5		
1997	268	162	56	2	16	23				5		
1998	257	156	54	3	10	21				5		
1999	259	157	54	6	12	22				4		
2000	262	158	52	9	12	25				4		
2001	278	177	55	12	14	40				4		
2002	295	183	55	16	13	46				4		

(continued)

Table L.4 (continued)

	Total		Transportation aircraft									
	Subtotal	B-747	B-777	B-767	B-737	B-727	B-720	B-707	MD-11	DC-3	DC-4	
	L51	L52	L53	L54	L55	L56	L57	L58	L59	L60	L61	L62
South Korea, aircraft												
2003	289	181	56	17	12	48				4		
2004	293	180	56	18	11	45				3		
2005	296	177	56	21	9	42				0		
Transportation aircraft												
	DC-8	DC-9	DC-10	MD-82	L-1649	C-212	YS-11	A-300B	A-321	A-330	F-100	A-320
	L63	L64	L65	L66	L67	L68	L69	L70	L71	L72	L73	L74
South Korea, aircraft												
1953												
1954												
1955												
1956												
1957												
1958												
1959												
1962												
1963												
1964												
1965												
1966					1							
1967		1			1							
1968		1			1							
1969		1			1		3					
1970		2			1		7					
1971		2			1		8					
1972	1	1			1		8					
1973	4				1		7					
1974	4						1					
1975	1		3				1	3				
1976	1		3				1	3				
1977			4					6				
1978			5					7				
1979			5					8				
1980			5			1		8				
1981			5					8				
1982			5					8				
1983			5					8				
1984			4					8				
1985			4	2				8				
1986			4	4				10				
1987			4	6				12				
1988			5	6				15				
1989			3	8				17				
1990			3	8				20				
1991			3	8				24				
1992			3	8				26			3	
1993			3	9				29			7	
1994			3	9				31			11	
1995			3	11				32			12	

(continued)

Table L.4 (continued)

	Transportation aircraft												
	DC-8	DC-9	DC-10	MD-82	L-1649	C-212	YS-11	A-300B	A-321	A-330	F-100	A-320	
	L63	L64	L65	L66	L67	L68	L69	L70	L71	L72	L73	L74	
South Korea, aircraft													
1996				14				35				12	
1997				14				32		2		12	
1998				14				28	2	7		12	
1999				11				25	3	10		10	
2000				8				19	5	14		10	
2001				4				16	6	16		10	
2002								12	9	18		10	
2003								10	11	19		4	
2004								10	15	20		2	
2005								10	15	22			2
	Transportation aircraft		Others					Rotor craft	Glider	Airship			
	F-28	F-27	Jumbo jet	Small aircraft	Light aircraft	Training plane	Inspection plane						
	L75	L76	L77	L78	L79	L80	L81	L82	L83	L84			
South Korea, aircraft													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1962						7					4		
1963		2				13					6		
1964		2				14	6	1			5		
1965		2				16	6	1	1		5		
1966		2				18	6	1	1		5		
1967		4				20	7	2	2		5		
1968		4				23	8	4	3		5		
1969		6				26	9	4	3		5		
1970		6				27	11	4	6		5		
1971		5				28	11	4	5		5		
1972		5				26	6	2	10		5		
1973		5				26	10	2	10		5		
1974		5				24	10	1	10		5		
1975		5				22	11	1	11		5		
1976		5				20	7	-	17		5		
1977		5				21	7	1	18		5		
1978		5				21	7	1	20		5		
1979		5				19	9	1	23		5		
1980		1				17	8	1	23		5		
1981		1				18	8	1	26		1		
1982		2				18	9	1	32		1		
1983		2				18	9	1	31		1		
1984	1	2				19	9	1	32		1		
1985	2	2				17	9	1	35		1		
1986	2	1				16	9	1	37		1		
1987	4	1				19	9	1	42		1		
1988	4	1	3	15		18	10	1	43		1	2	

(continued)

Table L.4 (continued)

	Transportation aircraft		Others					Rotor craft	Glider	Airship
	F-28	F-27	Jumbo jet	Small aircraft	Light aircraft	Training plane	Inspection plane			
	L75	L76	L77	L78	L79	L80	L81			
South Korea, aircraft										
1989	3	1	3	28	31	10	1	47	1	2
1990	3	1	4	27		10	1	47	2	2
1991	3		5	28		15	1	36	4	2
1992	2		4	22		8	1	36	4	1
1993			4	24		8	1	33	1	1
1994			7	25		8	1	42	1	1
1995			14	24		8	1	49	2	1
1996			12	16		13	2	56	2	1
1997			11	20		9	2	61	2	1
1998			11	18		9	1	59	2	1
1999			10	24		12	1	52	2	1
2000			8	23		12	1	56	3	1
2001			3	19		18	1	56	3	1
2002			3	25		18	1	60	4	1
2003			3	19		17	1	64	3	1
2004			3	23		15	1	68	3	
2005			4	19		21	1	71	3	

Sources Ministry of Transport, *Transportation Yearbook*, various years; Ministry of Transport, *Transportation Statistics Yearbook*, various years; Ministry of Transport, *Korea Transportation Almanac, 1960*; Ministry of Construction and Transportation, *Annual Report on Construction and Transportation*, various years; Ministry of Land, Infrastructure and Transport, *Statistical Yearbook of Land and Transportation*, various years; Korea Airports Corporation, *Air Transportation Statistics*, various years

Table L.5 Length of roads, 1921–1943, 1947, 1950–2013

	Whole country road				Highway	National road				Metropolitan city road		
	Subtotal	Paved (1st-class road)	Unpaved (2nd-class road)	Non-opening (3rd-class road)		Subtotal	Paved	Unpaved	Non-opening	Subtotal	Paved	Unpaved
	L85	L86	L87	L88		L89	L90	L91	L92	L93	L94	L95
South and North Korea, km												
1921	23,642	3,114	9,400	11,127								
1922	23,678	3,120	9,401	11,157								
1923	23,792	3,195	9,409	11,188								
1924	23,912	3,210	9,456	11,246								
1925	23,984	3,211	9,414	11,359								
1926	23,630	3,218	9,426	10,985								
1927	24,025	3,218	9,486	11,321								
1928	24,206	3,220	9,494	11,492								
1929	24,519	3,221	9,506	11,792								
1930	24,538	3,222	9,502	11,814								
1931	24,840	3,222	9,475	12,143								
1932	25,843	3,222	9,653	12,968								
1933	26,357	3,223	9,779	13,355								
1934	26,702	3,222	9,769	13,711								
1935	27,457	3,218	9,899	14,340								
1936	27,771	3,224	9,897	14,650								
1937	27,732	3,242	9,966	14,524								

(continued)

Table L.5 (continued)

	All roads				Highway	National road				Metropolitan city road		
	Subtotal	Paved (1st-class road)	Unpaved (2nd-class road)	Non-opening (3rd-class road)		Subtotal	Paved	Unpaved	Non-opening	Subtotal	Paved	Unpaved
	L85	L86	L87	L88		L89	L90	L91	L92	L93	L94	L95
South and North Korea, km												
1938	27,887	3,236	9,976	14,675								
1939	30,850					12,474						
1940	31,141					12,569						
1941	31,373					12,601						
1942	31,447					12,633						
1943	31,450					12,618						
South Korea, km												
1947	24,433	1,061	20,732	2,640		5,213	737	4,380	96			
1950	25,683	649	21,962	3,073		5,213	364	4,753	96			
1951	25,327	580	21,580	3,167		5,225	293	4,837	96			
1952	25,984	594	22,191	3,198		5,525	288	5,142	95			
1953	26,128	611	22,208	3,310		5,706	294	5,318	94			
1954	26,577	619	22,287	3,671		5,706	294	5,319	93			
1955	26,507	643	22,317	3,547		5,705	300	5,313	92			
1956	26,755	685	22,509	3,561		5,705	332	5,286	87			
1957	27,169	741	22,945	3,483		5,705	368	5,251	86			
1958	27,169	812	22,902	3,455		5,706	440	5,183	83			
1959	27,149	926	22,783	3,440		5,706	554	5,070	82			
1960	27,169	1,005	22,728	3,436		5,706	612	5,013	82			
1961	27,169	1,122	22,650	3,397		5,706	721	4,915	70			
1962	27,169	1,275	22,510	3,383		5,743	857	4,819	66			
1963	28,056	1,443	23,133	3,480		5,810	865	4,914	31	63	8	56
1964	28,145	1,559	23,124	3,462		5,899	963	4,924	13	63	27	36
1965	28,144	1,627	22,723	3,794		5,899	1,042	4,849	8	63	27	36
1966	33,476	1,934	28,247	3,295		8,187	1,350	6,743	94	1,862	345	1,147
1967	33,809	2,092	28,520	3,197		8,186	1,442	6,651	93	1,816	353	1,108
1968	35,025	2,272	29,962	2,791	87	8,093	1,468	6,545	80	1,650	303	1,277
1969	37,168	3,122	30,362	3,684	472	8,114	1,652	6,408	54	2,745	452	1,853
1970	40,244	3,864	32,960	3,420	551	8,122	1,924	6,158	40	5,476	724	4,475
1971	40,635	5,789	31,681	3,165	655	8,146	2,302	5,818	26	5,662	1,934	3,669
1972	42,868	6,769	32,696	3,403	655	8,288	2,678	5,585	25	6,487	2,464	3,973
1973	43,581	7,820	32,247	3,514	1,013	8,288	2,869	5,400	19	6,537	2,633	3,870
1974	44,178	8,640	32,131	3,407	1,013	8,288	3,071	5,206	12	6,609	2,912	3,666
1975	44,885	10,000	31,295	3,590	1,142	8,232	3,620	4,601	12	6,767	3,377	3,358
1976	45,514	10,912	31,031	3,570	1,142	8,232	3,746	4,474	12	7,291	3,880	3,379
1977	45,984	12,107	30,426	3,142	1,225	8,232	4,224	3,997	12	7,456	4,051	3,374
1978	45,955	13,544	29,009	3,402	1,225	8,232	4,975	3,246	12	7,657	4,437	2,848
1979	46,333	14,278	29,145	2,911	1,225	8,232	5,000	3,221	12	7,865	4,823	3,042
1980	46,951	15,599	28,338	3,014	1,225	8,232	5,547	2,674	12	7,939	5,036	2,903
1981	50,336	17,179	29,840	3,318	1,245	12,247	6,774	5,402	71	9,403	5,854	3,550
1982	53,936	19,283	29,085	5,568	1,245	12,231	7,398	4,755	79	9,482	6,186	3,295

(continued)

Table L.5 (continued)

	All roads				Highway	National road				Metropolitan city road		
	Subtotal	Paved (1st-class road)	Unpaved (2nd-class road)	Non-opening (3rd-class road)		Subtotal	Paved	Unpaved	Non-opening	Subtotal	Paved	Unpaved
	L85	L86	L87	L88	L89	L90	L91	L92	L93	L94	L95	L96
South Korea, km												
1983	54,600	21,279	27,937	5,384	1,245	12,229	8,192	3,962	75	9,592	6,337	3,255
1984	51,004	23,664	26,404	936	1,421	12,244	8,427	3,740	77	9,759	6,844	2,915
1985	52,264	26,072	25,296	896	1,415	12,241	9,018	3,146	77	10,018	7,133	2,885
1986	53,654	29,071	23,770	813	1,415	12,259	9,450	2,759	50	10,724	7,759	2,965
1987	54,689	31,283	22,615	791	1,539	12,253	9,736	2,477	39	11,078	8,427	2,651
1988	55,778	34,234	20,709	835	1,550	12,255	10,102	2,119	35	11,180	8,708	2,472
1989	56,481	37,492	18,217	771	1,551	12,190	10,524	1,639	28	12,386	9,895	2,491
1990	56,715	40,545	15,477	693	1,551	12,161	10,838	1,297	26	12,298	10,205	2,094
1991	58,088	44,378	13,044	666	1,597	12,114	11,141	949	25	12,717	10,717	2,001
1992	58,847	47,573	10,804	470	1,600	12,079	11,554	511	13	13,082	11,107	1,975
1993	61,296	51,889	8,936	472	1,602	12,057	11,800	245	12	13,336	11,444	1,892
1994	73,833	57,421	14,479	1,933	1,650	12,046	11,977	59	10	13,701	12,243	1,458
1995	74,237	56,387	13,926	3,925	1,825	12,053	11,993	50	10	14,082	12,759	1,323
1996	82,342	59,840	17,852	4,651	1,886	12,464	12,185	62	217	14,857	13,251	1,606
1997	84,968	62,868	17,119	4,981	1,889	12,459	12,202	46	211	17,243	15,673	1,071
1998	86,990	64,781	16,237	5,972	1,996	12,447	12,202	32	213	17,670	15,870	1,078
1999	87,534	65,356	15,706	6,472	2,041	12,418	12,188	23	207	17,892	15,454	1,056
2000	88,775	67,266	15,175	6,335	2,131	12,414	12,185	22	207	17,839	15,822	943
2001	91,396	70,146	13,505	7,745	2,637	14,254	13,759	85	410	17,810	16,663	88
2002	96,037	73,656	13,958	8,423	2,778	14,232	13,788	82	362	18,224	17,079	85
2003	97,253	74,641	13,180	9,432	2,778	14,235	13,794	82	358	17,130	17,078	52
2004	100,278	76,347	13,278	10,653	2,923	14,246	13,869	66	310	17,371	17,231	140
2005	102,293	78,587	12,229	11,477	2,968	14,224	13,846	66	312	17,506	17,407	99
2006	102,061	79,191	11,641	11,229	3,103	14,280	13,853	97	330	17,738	17,644	94
2007	103,019	80,642	11,109	11,268	3,368	13,870	13,467	98	306	18,109	17,999	110
2008	104,236	81,829	10,914	11,492	3,447	13,942	13,550	97	295	18,517	18,404	96
2009	104,983	83,196	10,630	11,157	3,776	13,861	13,464	97	299	18,749	18,635	98
2010	105,565	84,196	10,034	11,335	3,859	13,853	13,474	98	281	18,878	18,764	98
2011	105,931	85,120	9,536	11,275	3,913	13,838	13,460	98	281	19,073	18,960	96
2012	105,703	88,183	8,765	8,755	4,044	13,806	13,432	98	277	19,464	19,298	117
2013	106,414	87,798	8,620	9,995	4,111	13,883	13,527	98	259	19,955	19,825	93
		Local road				City and County road						
	Non-opening	Subtotal	Paved	Unpaved	Non-opening	Subtotal	Paved	Unpaved	Non-opening			
	L97	L98	L99	L100	L101	L102	L103	L104	L105			
South and North Korea, km												
1921												
1922												
1923												
1924												
1925												
1926												
1927												

(continued)

Table L.5 (continued)

	Local road					City and County road				
	Non-opening	Subtotal	Paved	Unpaved	Non-opening	Subtotal	Paved	Unpaved	Non-opening	
	L97	L98	L99	L100	L101	L102	L103	L104	L105	
South and North Korea, km										
1928										
1929										
1930										
1931										
1932										
1933										
1934										
1935										
1936										
1937										
1938										
1939		18,376								
1940		18,572								
1941		18,772								
1942		18,814								
1943		18,832								
South Korea, km										
1947			72	9,368	685	9,096	252	6,985	1,859	
1950			39	9,408	685	10,339	246	7,801	2,292	
1951			39	9,425	685	9,953	249	7,318	2,386	
1952			35	9,580	730	10,114	271	7,470	2,373	
1953			35	9,417	747	10,223	282	7,472	2,469	
1954			35	9,478	808	10,550	290	7,491	2,770	
1955		10,339	37	9,497	806	10,463	306	7,508	2,648	
1956		10,390	37	9,528	825	10,659	316	7,696	2,647	
1957		10,579	37	9,793	749	10,884	336	7,901	2,647	
1958		10,579	37	9,818	724	10,884	336	7,901	2,647	
1959		10,579	37	9,811	711	10,884	336	7,901	2,647	
1960		10,579	58	9,815	707	10,884	336	7,901	2,647	
1961		10,579	58	9,842	679	10,885	344	7,893	2,647	
1962		10,962	73	9,800	669	10,884	345	7,892	2,647	
1963		11,298	54	10,442	802	10,884	515	7,722	2,647	
1964		11,397	54	10,541	802	10,785	515	7,623	2,647	
1965		12,338	71	11,265	1002	9,844	487	6,573	2,785	
1966	370	10,395	31	9,658	706	13,033	208	10,700	2,125	
1967	355	10,661	52	9,911	698	13,144	244	10,850	2,050	
1968	71	10,657	60	9,969	627	14,535	354	12,168	2,013	
1969	440	10,822	120	10,181	521	15,016	427	11,920	2,669	
1970	276	10,880	188	10,193	499	15,216	477	12,134	2,605	
1971	59	10,760	240	10,064	456	15,413	658	12,131	2,624	
1972	50	10,786	269	10,065	452	16,652	703	13,073	2,877	
1973	33	10,878	489	9,934	455	16,865	816	13,043	3,007	

(continued)

Table L.5 (continued)

	Local road					City and County road			
	Non-opening	Subtotal	Paved	Unpaved	Non-opening	Subtotal	Paved	Unpaved	Non-opening
	L97	L98	L99	L100	L101	L102	L103	L104	L105
South Korea, km									
1974	31	10,875	625	9,906	345	17,392	1,019	13,353	3,019
1975	31	10,777	705	9,769	303	17,967	1,155	13,568	3,244
1976	31	10,854	797	9,768	289	17,995	1,347	13,410	3,239
1977	331	10,841	908	9,691	242	17,930	1,700	13,363	2,867
1978	372	10,819	998	9,597	224	18,022	1,910	13,318	2,795
1979		10,988	1,169	9,586	232	18,024	2,062	13,296	2,667
1980		11,021	1,385	9,403	233	18,535	2,407	13,358	2,770
1981		10,013	1,103	8,529	381	17,428	2,203	12,359	2,865
1982		10,005	1,286	8,415	305	20,972	3,168	12,620	5,184
1983		10,041	1,827	7,960	254	21,492	3,678	12,760	5,054
1984		10,079	2,404	7,402	273	17,501	4,568	12,348	586
1985		10,167	2,967	6,942	258	18,423	5,540	12,323	561
1986		10,313	3,833	6,273	208	18,942	6,615	11,772	556
1987		10,328	4,274	5,852	202	19,491	7,307	11,634	550
1988		10,577	5,309	5,085	183	20,216	8,565	11,034	617
1989		10,558	5,995	4,393	170	19,796	9,528	9,695	573
1990		10,672	6,790	3,723	160	20,034	11,162	8,364	507
1991		10,643	7,725	2,793	125	21,016	13,198	7,302	517
1992		10,689	8,467	2,099	123	21,398	14,845	6,219	334
1993		10,656	9,120	1,427	109	23,644	17,922	5,371	351
1994		10,655	9,561	992	103	35,781	21,989	11,971	1,821
1995		13,854	9,853	3,072	930	32,424	19,958	9,481	2,986
1996		17,147	12,528	3,302	1,318	35,989	19,990	12,882	3,116
1997	500	17,089	12,726	3,047	1,316	36,288	20,378	12,955	2,955
1998	722	17,155	12,988	2,856	1,311	37,721	21,724	12,271	3,726
1999	1382	17,145	13,215	2,658	1,272	38,039	22,459	11,969	3,611
2000	1074	17,151	13,425	2,469	1,258	39,241	23,703	11,742	3,796
2001	1059	15,704	12,320	2,246	1,139	40,992	24,768	11,087	5,137
2002	1060	17,084	13,330	2,442	1,312	43,719	26,681	11,349	5,689
2003		17,485	13,605	2,450	1,430	45,625	27,385	10,596	7,644
2004		17,476	13,698	2,367	1,411	48,263	28,626	10,706	8,931
2005		17,710	13,989	2,236	1,485	49,885	30,376	9,829	9,680
2006		17,677	14,069	2,201	1,407	49,319	30,522	9,304	9,492
2007		18,175	14,652	2,138	1,384	49,536	31,156	8,802	9,577
2008	17	18,193	14,754	2,072	1,367	50,175	31,675	8,686	9,813
2009	17	18,138	14,852	1,967	1,320	50,501	32,470	8,509	9,522
2010	17	18,180	14,978	1,805	1,397	50,835	33,121	8,074	9,641
2011	17	18,196	15,081	1,709	1,406	50,952	33,707	7,673	9,571
2012	49	18,162	15,230	1,591	1,341	50,267	36,180	7,000	7,087
2013	38	18,082	15,243	1,529	1,311	50,422	35,093	6,941	8,388

Sources Transportation Bureau, Government of Colonial Korea, *Chosen transportation situation*, 1944; Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Chosen Transportation Repatriate Association, *Chosen Transportation History, data edition*, 1986; U.S. Army Forces in Korea, *South Korea Interim Government Activities*, various months; Ministry of Transport, *Transportation Yearbook*, various years; Ministry of Transport, *Transportation Statistics Yearbook*, various years; Ministry of Transport, *Korea Transportation Almanac*, 1960; Ministry of Construction and Transportation, *Annual Report on Construction and Transportation*, various years; Ministry of Land, Infrastructure and Transport, *Statistical Yearbook of Land and Transportation*, various years; Ministry of Land, Infrastructure and Transport, *Road Status Report*, various years

Table L.6 Navigation marks, 1910–1940, 1960–2016

	Total	Light beacon					Day beacon	
		Lighthouse	Light pole	Leading light	Hung lantern	Beacon buoy	Beacon	Range mark
	L106	L107	L108	L109	L110	L111	L112	L113
South and North Korea								
	piece	lighthouse	piece			buoy	Beacon	mark
1910	171	40	2	1	8	6	11	20
1911	198	45	2	1	13	8	12	34
1912	207	47	1	1	13	11	13	38
1913	213	50	1	1	14	12	11	39
1914	215	52	1	1	14	13	20	30
1915	221	53	1	1	15	15	21	30
1916	226	56	1	1	16	15	21	30
1917	224	58	1	1	16	14	18	27
1918	220	59		1	17	16	18	27
1919	217	60			18	17	19	23
1920	217	60			18	18	20	22
1921	224	61			18	18	26	21
1922	225	62			18	18	25	21
1923	222	63			18	18	19	22
1924	233	64		1	20	22	16	23
1925	233	65		1	20	22	18	22
1926	238	65		1	21	22	18	23
1927	244	65	5	1	24	23	18	22
1928	249	66	5	3	24	23	18	11
1929	255	67	5	3	27	25	17	12
1930	263	68	6	1	30	26	18	11
1931	269	69	6	1	32	26	20	12
1932	310	69	16	1	37	26	48	12
1933	317	69	19	1	39	27	49	12
1934	328	99	20	1	16	28	52	12
1935	360	112	23	1	17	29	54	13
1936	368	117	24	1	17	29	54	12
1937	392	120	25	1	17	29	52	12
1938	397	123	72				146	
1939	405	129	77				143	
1940	372		206				141	
South Korea								
1960	254		12	7	18		22	5
1961	261		11	9	19		22	3
1962	276		11	9	19		22	3
1963	290		8	9	25		20	3
1964	300		7	9	26		19	3
1965	310		7	9	27		19	3
1966	339		7	8	30		21	3
1967	359		6	6	30		21	5
1968	369		6	6	31		21	5
1969	418		6	6	31		21	5
1970	423		6	6	31		21	4
1971	436		6	6	33		21	4
1972	434		6	4	36		21	4
1973	455		6	4	38		20	4
1974	467		6	4	38		20	4
1975	477		8	5	35		22	4
1976	474		8	3	35		14	4
1977	497		8	3	35		14	4
1978	501		7	3	36		14	4
1979	560		9	3	36		14	4

(continued)

Table L.6 (continued)

	Total	Light beacon					Day beacon	
		Lighthouse	Light pole	Leading light	Hung lantern	Beacon buoy	Beacon	Range mark
	L106	L107	L108	L109	L110	L111	L112	L113
South Korea								
	piece	lighthouse	piece			buoy	Beacon	mark
1980	583		1	3		37	16	6
1981	653		9	2		44	17	4
1982	689		9	4		47	15	4
1983	737		10	6		51	15	4
1984	775		9	8		51	20	4
1985	807			8		52	20	4
1986	882			14		58	22	4
1987	931			12		61	26	4
1988	970			12		65	31	4
1989	1,022			12		76	34	2
1990	1,070			12		82	34	2
1991	1,121			7		90	32	
1992	1,217			7		94	30	
1993	1,284			7		97	29	
1994	1,373			7		104	27	
1995	1,470			7		109	25	
1996	1,009			2		114	24	
1997	1,047			3		119	28	
1998	1,124			3		131	29	
1999	1,194			3		143	26	
2000	1,252			3		152	28	
2001	1,298			3		167	28	
2002	1,365			3		178	27	
2003	1,439			3		196	29	
2004	1,514			3		212	29	
2005	1,711			3		230	33	
2006	2,060			4		257	31	
2007	2,188			5		280	35	
2008	2,353			5		290	33	
2009	2,518			5		307	31	
2010	2,574			5		318	33	
2011	2,631			6		330	33	
2012	2,941			7		342	33	
2013	2,790			8		364	34	
	Floating mark	Landmark	fog siren	Fog gun	Lamp post	Watched lighthouse	Unwatched lighthouse	Floating light
	L114	L115	L116	L117	L118	L119	L120	L121
South and North Korea								
	mark	piece			post	lighthouse		piece
1910	54	13	14	2				
1911	66		15	2				
1912	66		15	2				
1913	68		15	2				
1914	67		15	2				
1915	68		15	2				
1916	68		15	3				
1917	70		15	4				
1918	63		15	4				
1919	61		15	4				
1920	60		15	4				
1921	60		16	4				
1922	61		16	4				
1923	61		17	4				

(continued)

Table L.6 (continued)

	Floating mark	Landmark	fog siren	Fog gun	Lamp post	Watched lighthouse	Unwatched lighthouse	Floating light
	L114	L115	L116	L117	L118	L119	L120	L121
South and North Korea								
	mark	piece			post	lighthouse		piece
1924	66		17	4				
1925	64		17	4				
1926	67		17	4				
1927	65		17	4				
1928	68	10	17	4				
1929	67	10	18	4				
1930	74	7	18	4				
1931	73	7	20	3				
1932	72	6	22	1				
1933	71	6	23	1				
1934	70	6	24					
1935	71	6	25					
1936	71	6	25					
1937	75	6	26	2				
1938	146		29					
1939	143		29					
1940	141							
South Korea								
1960	14		28			39	71	38
1961	17		28			39	75	38
1962	16		34			39	83	40
1963	16		38			40	92	39
1964	16		39			41	100	40
1965	16		43			43	100	43
1966	15		44			43	111	57
1967	27		45			43	121	55
1968	29		45			44	127	55
1969	29		57			44	141	78
1970	29		48			44	148	86
1971	29		51			44	151	90
1972	26		51			44	151	90
1973	27		50			44	155	106
1974	27		54			44	160	109
1975	28		54			44	163	113
1976	29		47			44	163	119
1977	39		48			44	170	124
1978	45		48			44	168	124
1979	64		50			45	172	155
1980	54		53			46	195	162
1981	76		54			46	224	168
1982	78		56			46	237	184
1983	80		58			47	250	206
1984	76		58			48	265	219
1985	77				6	48	289	232
1986	58				6	49	304	280
1987	58				8	49	326	296
1988	59				8	48	340	303
1989	50				10	48	364	322
1990	48				12	48	381	338
1991	48				12	48	416	350
1992	41				11	48	454	409
1993	44				11	48	476	445
1994	67				10	47	496	477
1995	80				11	46	511	532
1996	35				3	48	423	265

(continued)

Table L.6 (continued)

	Floating mark	Landmark	fog siren	Fog gun	Lamp post	Watched lighthouse	Unwatched lighthouse	Floating light
	L114	L115	L116	L117	L118	L119	L120	L121
South Korea								
	mark	piece			post	lighthouse		piece
1997	39				3	48	428	276
1998	44				5	48	462	296
1999	43				4	49	503	312
2000	40				4	49	535	318
2001	38				4	49	554	324
2002	41				5	49	585	340
2003	42				8	49	608	359
2004	43				30	49	634	361
2005	44				113	43	693	399
2006	43				359	41	752	412
2007	44				373	41	794	450
2008	46				418	41	830	523
2009	48				464	39	868	545
2010	47				466	39	890	562
2011	46				472	39	907	579
2012	54				470	37	935	608
2013	59				473	37	964	612
	Fog signal	Radio beacon	Audible aids	illuminating light	Directional light	Bridge marks		
	L122	L123	L124	L125	L126	L127		
South and North Korea								
	piece						mark	
1910								
1911								
1912								
1913								
1914								
1915								
1916								
1917								
1918								
1919								
1920								
1921								
1922								
1923								
1924								
1925								
1926								
1927								
1928								
1929								
1930								
1931								
1932								
1933								
1934								
1935	9							
1936	12							
1937	27							
1938	27							
1939	27							
1940	25							

(continued)

Table L.6 (continued)

	Fog signal	Radio beacon	Audible aids	Illuminating light	Directional light	Bridge marks
	L122	L123	L124	L125	L126	L127
	South Korea					
	piece					mark
1960						
1961						
1962						
1963						
1964						
1965						
1966						
1967						
1968						
1969						
1970						
1971						1
1972						1
1973						1
1974						1
1975						1
1976		7				1
1977		7				1
1978		7				1
1979		7				1
1980		7				3
1981		7				2
1982		7				2
1983		7	1			2
1984		7	8			2
1985		7	60		1	3
1986		7	62		1	17
1987		11	60		2	18
1988		14	63	3	2	18
1989		19	61	3	2	19
1990		22	67	2	2	20
1991		23	70	3	2	20
1992		25	72	3	3	20
1993		25	72	4	3	23
1994		30	75	4	3	26
1995		35	80	4	3	27
1996		40	50	4	1	
1997		46	49	4	3	1
1998		51	47	4	3	1
1999		58	46	4	3	
2000		70	46	4	3	
2001		78	45	5	3	
2002		83	45	6	3	
2003		90	45	7	3	
2004		97	45	8	3	
2005		95	46	9	3	
2006		100	47	11	3	
2007		151		13	1	1
2008		151		14	1	1
2009		181		12	1	17
2010		180		12	1	21
2011		184		12	1	22
2012		416		13	1	25
2013		197		14	1	27

Source Same as Table L27-50

Table L.7 National railroad employees, 1907–1945

All employees										
Total	Imperial appointee	Senior official	Junior official	Acting Junior official	Temporary employee	Higher employee	Lower employee	Intern	Total (including intern)	
L128	L129	L130	L131	L132	L133	L134	L135	L136	L137	
South and North Korea, person										
1907	6,933	3	65	432	0	0	4,881			6,933
1908	7,145	3	68	462	0	0	5,085			7,145
1909	6,583	4	50	360	0	0	4,879			6,583
1910	6,908	3	47	381	0	4	5,131			6,908
1911	7,631	2	56	406	0	2	5,738			7,631
1912	8,320	3	56	426	0	7	6,269			8,320
1913	9,251	3	62	452	5	5	7,056			9,251
1914	8,962	3	56	469	4	4	6,751			8,962
1915	9,234	3	54	474	4	4	6,903			9,234
1916	9,303	4	52	494	4	4	6,937			9,303
1917	9,592				4	4	7,266			9,592
1918	10,323				9	9	7,656	863		11,186
1919	12,097				12	12	9,073	804		12,901
1920	12,148				10	10	9,105	428		12,576
1921	11,927				7	7	8,744	485		12,412
1922	12,651				11	11	9,406	553		13,204
1923	13,111				9	9	9,728	365		13,476
1924	13,165				7	7	9,584	171		13,336
1925	12,950	5	74	1,419	11	11	9,372	348		13,298
1926	13,705	5	85	1,563	56	56	9,577	292		13,997
1927	14,700	4	92	1,684	55	55	10,061	375		15,075
1928	15,868	5	93	1,721	66	66	10,860	423		16,291
1929	16,616	3	88	1,805	66	66	11,096	242		16,858
1930	16,679	5	93	1,804	67	67	11,028	212		16,891
1931	16,277	5	79	1,686	78	78	10,681	117		16,394
1932	16,794	5	89	1,775	84	84	10,855	199		16,993
1933	16,487	4	92	1,740	78	78	10,661	199		16,686
1934	18,502	4	94	1,816	86	86	12,282	367		18,869
1935	20,888	5	97	2,000	100	100	13,955	305		21,193

(continued)

Table L.7 (continued)

All employees												
Total	Imperial appointee	Senior official	Junior official	Acting Junior official	Temporary employee	Higher employee	Lower employee	Intern	Total (including intern)			
L128	L129	L130	L131	L132	L133	L134	L135	L136	L137			
South and North Korea, person												
1936	24,169	4	105	2,400	339	160	5,375	15,786	476	24,645		
1937	28,787	4	146	2,803	397	198	6,189	19,050	847	29,634		
1938	33,520	6	160	3,347	520	202	7,581	21,704	929	34,449		
1939	40,676			4,040	215		11,602	24,627				
1940	50,928			4,772	227		15,863	29,860				
1941	54,148			4,827	259		18,057	30,798				
1942	60,973			5,522	263		20,722	34,238				
1943	66,546			5,947	280		23,091	36,995				
1944	94,224			10,025	328		29,326	54,232				
1945	109,527											
Korean employees												
Total	Senior official	Junior official	Acting Junior official	Temporary employee	Higher employee	Lower employee	Intern	Total (including intern)				
L138	L139	L140	L141	L142	L143	L144	L145	L146				
South and North Korea, person												
1907												
1908												
1909												
1910	2,433											
1911	2,767											
1912	3,116											
1913	3,462											
1914	3,386											
1915	3,316											
1916									153	153		
1917									184	184		
1918	4,414						85	4,322	118	7,103		
1919	5,542		7				120	5,415	86	7,138		
1920	5,579		9				121	5,449	37	6,986		

(continued)

Table L.7 (continued)

Korean employees									
Total	Senior official	Junior official	Acting Junior official	Temporary employee	Higher employee	Lower employee	Intern	Total (including intern)	
L138	L139	L140	L141	L142	L143	L144	L145	L146	
South and North Korea, person									
1921	5,353	9			124	5,220	69	7,210	
1922	5,637	14			123	5,500	75	7,019	
1923	5,622	19			139	5,464	153	7,896	
1924	5,615	178				5,437	118	8,684	
1925	5,517	45	15		124	5,333	178	9,728	
1926	5,691	46	16		161	5,467	331	11,684	
1927	6,204	50	20	4	219	5,910	477	13,860	
1928	6,816	61	20	9	318	6,407			
1929	7,103	65	22	9	421	6,585			
1930	7,136	72	23	12	458	6,571			
1931	6,986	71	21	15	524	6,353			
1932	7,210	78	21	21	599	6,489			
1933	7,019	83	21	19	624	6,270			
1934	7,896	86	18	25	714	7,051			
1935	8,684	89	15	32	858	7,687			
1936	9,728	105	12	39	1,150	8,419			
1937	11,687	134	19	59	1,589	9,882			
1938	13,860	176	42	63	2,197	11,377			
1939	17,845	268	50	77	3,403	14,043			
1940	25,009	408	80	79	5,966	18,472			
1941	30,211	476	93	91	7,503	22,045			
1942	29,792	570			29,219				
1943	34,866	700			34,159				
1944	75,081	6	149		17,407	55,078			
1945									

Sources Same as Table L.1; Lim, Chaisung, *A Wartime Economy and Railroad Management: The Historical Path from Colonial Korea to Divided Korea*, Tokyo University Press, 2005

Table L.8 Number of the National railroads, 1945–2013

	Government official															Researcher		
	Total	Political government official	Privileged government official	Regular government official													Research officer	
	L147	L148	L149	Subtotal	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	9th grade	Contract official	L160	L161	L162	
	South Korea, person																	
1945	55,960																	
1946	38,675																	
1947	39,150																	
1948	36,584																	
1949	35,952																	
1950	23,149																	
1951	29,210		8,046	21,164	25	435	4,311	16,393										
1952	31,957		7,254	24,703	27	526	5,053	19,097										
1953	29,304		6,066	23,238	29	540	5,000	17,669										
1954	28,807		6,022	22,785	25	488	5,022	17,250										
1955	30,113		6,364	23,749	24	492	5,006	18,227										
1956	31,165																	
1957	31,015																	
1958	29,297																	
1959	26,845		4,915	21,930	28	562	5,371	15,969										
1960	27,450																	
1961	23,866																	
1962	24,797																	
1963	12,520		1	12,519	1	26	698	4,567	7,227									
1964	27,639																	
1965	28,928																	
1966	10,394		6	10,388	1	28	665	4,742	4,952									
1967	31,908																	
1968	34,491																	
1969	11,839		5	11,834	28	702	6,261	4,843										
1970	11,855		6	11,849	25	669	6,352	4,803										
1971	3,831		6	3,825	26	695	2,426	678										
1972	3,776		7	3,769	25	662	2,429	653										

(continued)

Table L.8 (continued)

		Government official														Researcher
Total		Political government official	Regular government official										Contract official	Research officer		
	L148	L149	Subtotal	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	9th grade	L160	L161	L162	
		South Korea, person														
1973	3,479	6	3,473		25	666	2,234	548								
1974	3,468	8	3,460		25	698	2,242	495								
1975	3,623	9	3,614		27	686	2,347	554								
1976	33,481															
1977	33,211															
1978	4,377	12	4,365	27	681	2,760	897	897								
1979	5,043	11	5,032	28	694	3,413	897	897								
1980	5,295	31	5,264	24	703	3,507	1,030									
1981	5,549	29	5,519	10	14	193	513	2,752	811	658	568					
1982	6,252	28	6,223	8	16	190	503	2,746	833	853	1,054			9	11	
1983	6,511	29	6,481	10	12	185	507	2,735	859	908	1,245			10	10	
1984	6,480	29	6,450	8	15	188	504	2,660	839	965	1,251			9	11	
1985	6,569	32	6,536	11	13	188	500	2,614	825	1,029	1,335			10	11	
1986	6,657	31	6,625	11	13	188	502	2,575	844	1,169	1,302			10	11	
1987	6,599	31	6,567	12	12	190	495	2,534	875	1,216	1,211			10	12	
1988	6,877	30	6,846	10	13	190	493	2,670	881	1,399	1,168			10	12	
1989	7,026	19	7,006	11	12	187	489	2,806	1,175	1,293	1,015			7	11	
1990	6,833	19	6,813	9	15	188	494	2,839	1,177	1,267	804			9	11	
1991	6,784	19	6,764	7	14	188	487	2,915	1,125	1,325	684			9	10	
1992	6,333	19	6,313	7	18	191	479	2,840	1,045	1,225	489			9	10	
1993	6,656	21	6,634	7	16	191	490	2,883	1,036	1,417	575			9	10	
1994	6,409	23	6,385	5	19	195	474	2,784	1,176	1,317	415					
1995	6,530	23	6,506	5	23	211	461	2,890	1,233	1,268	415					
1996	7,371	21	7,349	2	31	219	411	3,007	1,452	1,343	884					
1997	7,395	19	7,375	4	34	220	431	2,902	1,528	1,371	885					
1998	6,980	20	6,959	6	26	209	389	2,750	1,486	1,819	274					
1999	6,858	20	6,837	5	25	211	379	2,966	1,377	1,792	82					

(continued)

Table L.8 (continued)

Government official		Regular government official										Privileged government official										Contract official										Researcher									
Total		Political government official		Privileged government official		Subtotal		1st grade		2nd grade		3rd grade		4th grade		5th grade		6th grade		7th grade		8th grade		9th grade		Contract official		Research officer		Researcher											
L147		L148		L149		L150		L151		L152		L153		L154		L155		L156		L157		L158		L159		L160		L161		L162											
South Korea, person																																									
2000	7,216	1		17		7,198		1	34	204	375	3,036	1,499	1,729	313	7																									
2001	7,024	1		14		7,009		2	35	196	393	3,043	1,762	1,282	288	8																									
2002	6,994	1		13		6,980		7	27	193	400	3,150	1,790	1,145	260	8																									
2003	6,550	1		12		6,537		7	23	191	402	3,043	1,631	1,113	119	8																									
2004	28,723	8		12		28,703		209	419	7,592	7,727	4,525																													
2005	30,982	6		14		30,962		193	445	8,658	8,281	4,593																													
2006	30,499	8		14		30,477		195	424	9,443	7,490	4,514																													
2007	31,678	7		149		31,521		209	416	9,646	7,857	4,218	1,063																												
2008	30,910	7		149		30,754		173	444	10,084	7,156	3,671	1,057																												
2009	30,586	7		182		30,397		144	415	8,033	10,430	6,417	1,347																												
2010	29,958	7		225		29,726		148	444	10,379	8,177	1,459	1,298																												
2011	29,479	6		223		29,250		208	406	10,993	7,076	1,182	1,283																												
2012	28,967	5		182		28,780		235	426	12,745	4,778	1,785	1,010																												
2013	27,930	6		90		27,834		206	410	12,221	4,923	1,586	705																												
Government official																																									
Technical government official																																									
Subtotal		1st grade		2nd grade		3rd grade		4th grade		5th grade		6th grade		7th grade		8th grade		9th grade		10th grade		11~15th grade		Junior and special government official		L175		L176													
L163		L164		L165		L166		L167		L168		L169		L170		L171		L172		L173		L174		L175		L176															
South Korea, person																																									
1945																																									
1946																																									
1947																																									
1948																																									
1949																																									
1950																																									
1951																																									
1952																																									
1953																																									

(continued)

Table L.8 (continued)

	Government official														Security guard
	Technical government official														
	Subtotal	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	9th grade	10th grade	11 ~ 15th grade	Junior and special government official		
L163	L164	L165	L166	L167	L168	L169	L170	L171	L172	L173	L174	L175	L176		
South Korea, person															
1954															
1955															
1956															
1957															
1958															
1959															
1960															
1961															
1962															
1963	11,637	9	1,110	3,084	4,797	2,609	28						2,051		
1964															
1965															
1966	15,391	232	1,579	4,169	6,474	2,169	768						4,293		
1967															
1968															
1969	16,678	250	893	4,377	6,099	3,761	1,298						6,167		
1970	16,697	303	933	4,517	6,499	3,470	975						6,235		
1971	29,898	10	48	149	169	559	2,033	2,474	7,358	8,256	4,090	4,752	432		
1972	29,863	11	54	132	156	987	2,053	2,633	7,535	8,617	3,737	3,948	409		
1973	27,443	10	52	100	139	918	2,043	2,566	7,242	7,516	2,803	4,054	416		
1974	29,520	9	49	102	918	2,341	2,922	7,318	7,859	2,010	1,092	4,900	463		
1975	29,583	8	55	115	205	1,172	2,304	2,892	7,347	7,502	1,957	6,026	555		
1976															
1977															
1978	28,488	1,687					1,923	2,533	7,387	7,664	7,294		820		
1979	27,600	1,641					1,705	2,503	7,452	7,587	6,712		849		6,692
1980	27,317	1,587					1,707	2,327	7,323	8,893	5,480		865		6,694
1981	27,066	9	40	112	168	1,044	1,674	2,291	7,421	8,733	5,574		1,911		6,556
1982	26,211	9	38	104	153	981	1,647	2,187	7,245	8,453	5,394		1,916		6,007

(continued)

Table L.8 (continued)

Government official		Technical government official													Security guard
Subtotal		1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	9th grade	10th grade	11 ~ 15th grade	Junior and special government official	Security guard	
L163	L164	L165	L166	L167	L168	L169	L170	L171	L172	L173	L174	L175	L176		
South Korea, person															
1983	25,302	6	31	90	164	1,185	1,662	2,202	7,338	8,053	4,571		1,773	6,052	
1984	25,039	4	25	72	147	1,175	1,611	2,483	7,097	8,111	4,314		1,632	5,771	
1985	24,832	3	16	54	149	1,112	1,725	2,458	7,137	8,034	4,144		1,662	5,405	
1986	24,574		10	39	144	1,074	1,765	2,413	7,167	7,900	4,062		1,691	4,433	
1987	24,462		4	22	155	1,078	1,783	2,396	7,224	8,811	2,989		1,658	4,707	
1988	28,206		2	16	172	1,230	2,320	2,974	7,411	9,252	4,829		752	4,441	
1989	28,699		6	27	189	1,263	2,472	4,371	7,255	8,387	4,729		155	1,600	
1990	29,202		5	27	190	1,311	2,530	4,388	7,214	8,760	4,777		58	1,523	
1991	29,491		6	31	196	1,484	2,727	4,545	7,521	8,233	4,748		10	1,493	
1992	29,025		6	27	186	1,557	2,651	4,812	7,649	7,603	4,534			1,517	
1993	29,454		13	28	190	1,587	2,706	4,920	7,725	7,503	4,782			795	
1994	29,564		9	28	179	1,557	2,962	5,137	8,063	7,209	4,420			783	
1995	29,215	1	7	29	182	1,528	2,789	5,129	8,480	7,448	3,622			773	
1996	27,994		5	26	173	1,492	2,820	5,227	8,590	7,068	2,593			758	
1997	26,827		2	35	178	1,602	2,939	5,434	7,844	7,179	1,614			738	
1998	24,628			19	151	1,181	2,663	4,946	6,946	6,378	2,344			726	
1999	25,096		1	23	181	1,210	3,135	5,625	6,845	5,024	3,052			670	
2000	24,489		1	21	189	1,351	3,164	5,518	6,705	5,849	1,691			650	
2001	23,696			27	185	1,549	3,074	5,485	6,891	5,516	969			514	
2002	23,256		4	32	193	1,665	3,124	5,814	6,939	5,075	410			445	
2003	22,480		2	34	184	1,647	3,071	5,793	6,878	4,338	533			323	

Source Same as Table L.1; Lim Chaisung, *A Wartime Economy and Railroad Management: The Historical Path from Colonial Korea to Divided Korea*, Tokyo University Press, 2005

Note 1) No data exist for the gray-colored parts in the statistics for the colonial period. Therefore, the sum of employees from imperial appointees to lower employees is not the same as the total number of employees

2) In the statistics from the Railroad Statistical Yearbook after 1978, the number of employees refers to the sum of civil servant employees and non-civil servant

3) "Political government official" was renamed "executives," and technical positions were included in regular positions from 2004

Table L.9 Driver's license holders, 1962–2014

	Total				1st class								2nd class			
					Subtotal	Large vehicle	ordinary vehicle	Small vehicle	Special vehicle	Subtotal	Ordinary vehicle	Small vehicle	Special vehicle	Motorized bicycle		
	L177	L178	L179	L180	L181	L182	L183	L184	L185	L186	L187					
	South Korea, person															
1962	88,616	11,341		7,719	1,446	2,176	77,275	77,110						165		
1963	98,489	16,632		10,459	3,757	2,416	81,857	81,192						665		
1964	110,295	20,642		12,763	4,790	3,089	89,653	88,793						860		
1965	128,827	26,571		16,704	6,096	3,771	102,256	100,614						1,642		
1966	138,778	30,226		18,776	6,029	5,421	108,552	105,887						2,665		
1967	154,552	30,874		21,212	6,686	2,976	123,678	119,292						4,386		
1968	212,057	39,226		26,515	9,081	3,630	172,831	148,286						24,545		
1969	323,815	48,975		31,788	12,282	4,905	274,840	255,046						19,794		
1970	403,318	53,879		37,194	12,748	3,937	349,439	318,908						30,531		
1971	518,707	453,547	46,836	397,256	6,113	3,342	65,160	14,682	7,544	299				42,635		
1972	605,479	514,524	56,870	448,444	5,568	3,642	90,955	31,549	7,621	294				51,491		
1973	686,275	556,197	65,114	482,269	4,559	4,255	130,078	46,643	8,168	219				75,048		
1974	711,253	565,143	77,095	478,599	4,188	5,261	146,110	56,867	8,464	190				80,589		
1975	736,837	575,667	86,151	474,041	4,052	11,423	161,170	63,336	9,436	221				88,177		
1976	797,467	602,529	96,288	486,787	4,006	15,448	194,938	74,006	9,964	224				110,744		
1977	875,929	641,032	105,262	510,143	3,982	21,645	234,897	85,937	10,530	228				138,202		
1978	1,144,293	805,707	120,551	647,006	3,956	34,194	338,586	131,499	11,519	201				195,367		
1979	1,509,458	1,058,088	147,935	862,959	3,611	43,583	451,370	185,161	12,466	163				253,580		
1980	1,860,654	1,303,339	194,992	1,051,258	2,934	54,155	557,315	226,460	14,074	98				316,683		
1981	2,202,759	1,533,204	234,114	1,228,159	2,921	68,010	669,555	258,713	15,200	98				395,544		
1982	2,581,310	1,794,519	271,704	1,437,229	2,916	82,670	786,791	308,073	16,519	98				462,101		
1983	2,989,401	2,062,467	299,741	1,667,117	2,906	92,703	926,934	390,143	17,790					519,001		
1984	3,487,138	2,411,814	351,223	1,965,922	3,132	91,537	1,075,324	494,990	20,077					560,257		
1985	4,088,521	2,764,259	391,604	2,305,948	1,079	65,628	1,324,262	655,079	22,072					647,111		
1986	4,651,867	3,105,023	427,396	2,605,406	1,055	71,166	1,546,844	805,857	24,385					716,602		
1987	5,269,494	3,502,798	460,878	2,960,653	1,015	80,252	1,766,696	994,951	25,581					746,164		
1988	6,191,821	4,094,325	498,007	3,509,367	1,006	85,945	2,097,496	1,283,122	27,787					786,587		
1989	7,190,467	4,671,201	534,880	4,043,636	990	91,695	2,519,266	1,662,490	30,686					826,090		
1990	8,543,903	5,183,180	577,320	4,505,706	976	99,178	3,360,723	2,104,525	35,442					1,220,756		
1991	9,844,356	5,789,624	629,996	5,046,916	942	111,770	4,054,732	2,715,871	41,432					1,297,429		

(continued)

Table L.9 (continued)

	1st class						2nd class					
	Total	Subtotal	Large vehicle	ordinary vehicle	Small vehicle	Special vehicle	Subtotal	Ordinary vehicle	Small vehicle	Special vehicle	Motorized bicycle	
	L177	L178	L179	L180	L181	L182	L183	L184	L185	L186	L187	
South Korea, person												
1992	11,613,300	6,445,784	686,196	5,629,740	939	128,909	5,167,516	3,581,864	49,525		1,536,127	
1993	13,301,610	7,050,926	745,799	6,157,371	915	146,841	6,250,684	4,489,081	57,999		1,703,604	
1994	14,889,762	7,605,190	810,632	6,629,675	914	163,969	7,284,572	5,467,049	68,268		1,749,255	
1995	16,403,759	8,097,821	866,684	7,053,035	913	177,189	8,305,938	6,464,937	76,858		1,764,143	
1996	17,720,833	8,493,469	906,640	7,403,833	1,017	181,979	9,227,364	7,349,921	83,012		1,794,431	
1997	18,532,172	8,775,627	932,927	7,661,245	932	180,523	9,756,545	7,838,875	93,123		1,824,547	
1998	19,549,002	9,348,570	1,002,990	8,155,678	863	189,039	10,200,432	8,259,521	111,588		1,829,323	
1999	20,728,137	10,073,113	1,069,658	8,788,177	801	214,477	10,655,024	8,695,884	127,309		1,831,831	
2000	18,697,346	9,821,825	1,141,159	8,677,637	47	2,982	8,875,521	8,285,863	7,635		582,023	
2001	19,884,337	10,682,956	1,203,106	9,476,727	44	3,079	9,201,381	8,634,346	7,903		559,132	
2002	21,223,010	11,674,426	1,270,504	10,400,477	41	3,404	9,548,584	9,001,680	8,089		538,815	
2003	22,062,457	12,431,838	1,325,825	11,102,708	37	3,268	9,630,619	9,109,779	7,812		513,028	
2004	22,735,053	13,124,097	1,405,017	11,715,778	35	3,267	9,610,956	9,107,720	8,101		495,135	
2005	23,497,657	13,976,106	1,497,985	12,474,621	30	3,470	9,521,551	9,030,307	8,619		482,625	
2006	24,088,229	14,862,784	1,569,687	13,289,729	26	3,342	9,225,445	8,752,021	8,943		464,481	
2007	24,681,440	15,597,627	1,643,468	13,950,803	24	3,332	9,083,813	8,620,142	9,435		454,236	
2008	25,268,379	16,244,508	1,723,357	14,517,649	24	3,478	9,023,871	8,561,731	10,157		451,983	
2009	25,822,149	16,883,641	1,803,216	15,076,953	21	3,451	8,938,508	8,485,597	10,340		442,571	
2010	26,402,364	17,391,204	1,866,443	15,521,417	20	3,324	9,011,160	8,571,612	10,289		429,259	
2011	27,251,153	17,900,194	1,923,220	15,973,639	20	3,315	9,350,959	8,927,910	9,688		413,361	
2012	28,263,317	18,394,513	1,972,010	16,419,173	19	3,311	9,868,804	9,452,989	9,166		406,649	
2013	28,848,040	18,715,490	2,024,228	16,687,957	17	3,288	10,132,550	9,730,627	9,186		392,737	
2014	29,544,245	19,107,194	2,081,687	17,022,258	17	3,232	10,437,051	10,050,844	9,264		376,943	

Sources Same as Table L.5

Table L.10 Marine technician license holders, 1911–1940, 1943–1944, 1950–1963, 1958–2013

	Total (Seaman's competency certificate)			Seaman's competency certificate in Korea		Seaman's competency certificate in Japan		Mate L195	Fisherboat L196	Engineer L197	Watch officer(internal combustion) L198
	Total	Japanese	Korean	Japanese	Korean	Japanese	Korean				
	L188	L189	L190	L191	L192	L193	L194				
South and North Korea, person											
1911	274										
1912											
1913											
1914	455	434	21	235	17	199	4				
1915	610	580	30	287	26	293	4				
1916	710	674	36	343	32	331	4				
1917	883	846	37	471	33	375	4				
1918	908	781	127	572	123	209	4				
1919	978	833	145	618	140	215	5				
1920	1,034	857	177	687	176	170	1				
1921	1,128	932	196	721	192	211	4				
1922	1,215	986	229	763	228	223	1				
1923	1,278	1,013	265	789	264	224	1				
1924	1,463	1,176	287	920	285	256	2				
1925	1,361	1,258	332	962	329	296	3	414		474	473
1926	1,460	1,346	410	1,049	402	297	8	461		526	473
1927	1,567	1,236	418	948	413	288	5	506		571	490
1928	1,713	1,298	453	1,010	450	288	3	555		643	515
1929	2,145	1,352	529	1,049	518	303	11	637		858	650
1930	2,221	1,358	621	1,097	616	261	5	685		934	602
1931	2,436	1,546	889	1,264	881	282	8	724		1,054	658
1932	2,653	1,646	907	1,320	901	326	6	806		1,148	699
1933	2,919	1,756	1,042	1,401	1,035	355	7	1,019		1,275	625
1934	3,179	1,833	1,156	1,502	1,151	331	5	1,142		1,407	630
1935	3,368	2,040	1,328	1,604	1,315	436	13				
1936	3,738	2,252	1,486	1,704	1,475	548	11				
1937	4,171	2,447	1,724	1,762	1,697	685	27				
1938	4,715	2,678	2,037	1,862	1,989	816	48				
1939	5,191	2,840	2,351								
1940	5,635	3,005	2,630								
1943.8.31	5,099	3,767	3,706	2,079	3,020	1,688	686				
1944.8.31	5,167	2,124	3,149	2,078	3,089	46	60				
South Korea, person											
1950	1,664							771	2	885	
1951	441							207	14	220	
1952	619							213	164	234	7
1953	475							137	134	159	37
1954	729							206	100	220	21
1955	641							199	130	262	50
1956	389							145	54	138	41
1957	369							147	62	120	32
1958	325							165	48	70	32
1959	199							85	18	66	24
1960	361							124	112	56	66
1961	1,029							193	174	111	173

(continued)

Table L.10 (continued)

	Total (Seaman's competency certificate)			Seaman's competency certificate in Korea		Seaman's competency certificate in Japan		Mate	Fisherboat	Engineer	Watch officer(internal combustion)
	Total	Japanese	Korean	Japanese	Korean	Japanese	Korean				
	L188	L189	L190	L191	L192	L193	L194				
South Korea, person											
1962	4,711							205	280	97	553
1963	14,546							3,059	933	2,615	1,701
1958	5,132							2,079	338	2,280	216
1959	5,312							2,162	347	2,344	240
1960	5,624							2,294	403	2,399	306
1961	6,541							2,474	490	2,500	479
1962	11,184							2,671	770	2,539	1,032
1963	14,552							3,060	933	2,615	1,710
1964	17,609							3,500	1,098	2,811	2,142
1965	20,858							3,851	1,468	2,951	2,711
1966	23,684							4,937	1,814	3,347	3,328
1967	26,494							5,577	2,221	3,652	4,082
1968	29,102							5,938	2,636	3,747	4,804
1969	34,640							6,738	3,174	4,367	5,653
1970	38,504							7,321	3,848	4,700	6,520
1971	43,654							8,218	4,818	5,352	7,637
1972	47,567							9,073	5,527	6,031	8,572
1973	52,888							10,251	6,492	7,306	9,316
1974	59,587							11,906	7,615	9,820	9,124
1975	64,591							13,239	8,354	12,182	8,799
1976	71,163							15,483	9,138	15,138	8,610
1977	79,652							18,238	10,209	18,793	8,523
1978	86,040							30,184	5,274	26,062	0
1979	93,455							33,454	6,077	28,607	0
1980	98,936							35,882	6,714	30,501	0
1981	110,787							42,786	7,247	34,034	0
1982	117,023							45,356	7,663	36,580	0
1983	123,377							47,943	8,011	39,137	0
1984	128,476							50,083	8,260	41,135	0
1985	126,242							43,438	8,155	44,568	0
1986	130,676							45,625	8,209	45,863	0
1987	134,454							47,273	8,316	46,919	0
1988	136,075							47,863	8,423	47,212	0
1989	69,373							26,037	5,229	27,050	0
1990	74,678							27,883	5,558	29,307	0
1991	78,416							29,265	5,831	30,314	0
1992	82,624							30,792	6,028	31,355	0
1993	86,676							32,209	6,247	32,273	0
1994	86,863							32,348	6,153	31,702	0
1995	91,012							33,435	6,331	32,362	1
1996	66,522							24,138	4,386	22,368	74
1997	68,755							24,577	4,335	22,640	163
1998	75,712							25,436	4,302	23,138	201
1999	77,268							23,881	3,810	21,156	205
2000	82,226							24,123	4,083	21,596	207

(continued)

Table L.10 (continued)

	Total (Seaman's competency certificate)			Seaman's competency certificate in Korea		Seaman's competency certificate in Japan		Mate	Fisherboat	Engineer	Watch officer(internal combustion)	
	Total	Japanese	Korean	Japanese	Korean	Japanese	Korean					
	L188	L189	L190	L191	L192	L193	L194					L195
South Korea, person												
2001	85,528							24,288	4,329	21,932	154	
2002	89,349							24,484	4,475	22,116	83	
2003	90,044							24,810	4,577	22,190	59	
2004	86,226							23,832	4,496	20,490	65	
2005	88,459							24,882	4,478	21,104	69	
2006	92,642							26,713	4,433	21,872	58	
2007								27,960	4,399	22,473	41	
2008								28,463	4,223	22,493	36	
2009								29,890	3,998	23,307	35	
2010								30,231	3,965	23,539	31	
2011								30,439	3,960	24,068	29	
2012								30,903	4,029	24,583	26	
2013								30,382	3,910	24,039	26	
	Wireless operator		Small boat navigator or mate		Pilot	Crew						
						Subtotal	Japanese	Korean	Foreigner			
	L199		L200		L201	L202	L203	L204	L205			
South and North Korea, person												
1911						1,200						
1912						1,456	995	457	4			
1913						1,713	1,182	518	13			
1914						1,530	956	566	8			
1915						2,053	1,297	748	8			
1916						2,802	1,867	905	30			
1917						3,422	2,259	1,132	31			
1918						3,466	1,681	1,653	132			
1919						3,781	1,671	2,009	101			
1920						3,982	1,618	2,255	109			
1921						4,595	1,924	2,552	119			
1922						5,228	2,070	3,037	121			
1923						5,434	1,878	3,423	133			
1924						6,229	2,199	3,854	176			
1925						6,601	2,100	4,323	178			
1926						7,264	2,261	4,813	190			
1927						5,051	1,851	3,096	104			
1928						5,173	1,850	3,219	104			
1929						5,033	1,792	3,138	103			
1930						5,157	1,816	3,250	91			
1931						6,019	2,209	3,701	109			
1932						6,400	2,497	3,806	97			
1933						6,644	2,612	3,955	77			
1934						7,239	2,797	4,377	65			
1935						8,325	3,218	5,053	54			
1936						9,407	3,529	5,820	58			
1937						11,135	4,414	6,656	65			
1938						12,533	4,876	7,570	87			

(continued)

Table L.10 (continued)

	Wireless operator	Small boat navigator or mate	Pilot	Crew			
				Subtotal	Japanese	Korean	Foreigner
	L199	L200	L201	L202	L203	L204	L205
South and North Korea, person							
1939				15,724	5,662	9,940	122
1940				19,922	6,566	13,230	126
1943.8.31							
1944.8.31							
South Korea, person							
1950			6				
1951							
1952	1						
1953	7		1				
1954	182						
1955							
1956	10		1				
1957	8						
1958	10						
1959	4		2				
1960	3						
1961	4	369	5				
1962	12	3,563	1				
1963	323	5,899	16				
1958	211		8				
1959	209		10				
1960	212		10				
1961	214	369	15				
1962	226	3,932	14				
1963	322	5,896	16				
1964	552	7,487	19				
1965	686	9,172	19				
1966	807	9,431	20				
1967	894	10,041	27				
1968	970	10,980	27				
1969	1,099	13,579	30				
1970	1,222	14,863	30				
1971	1,441	16,155	33				
1972	1,727	16,604	33				
1973	2,280	17,210	33				
1974	3,200	17,889	33				
1975	3,893	18,091	33				
1976	4,305	18,448	41				
1977	4,902	18,946	41				
1978	5,168	19,308	44				
1979	5,528	19,737	52				
1980	5,822	19,962	55				
1981	6,219	20,442	59				
1982	6,511	20,854	59				
1983	6,912	21,315	59				
1984	7,232	21,709	57				

(continued)

Table L.10 (continued)

	Wireless operator	Small boat navigator or mate	Pilot	Crew			
				Subtotal	Japanese	Korean	Foreigner
	L199	L200	L201	L202	L203	L204	L205
	South Korea, person						
1985	7,631	22,396	54				
1986	7,977	22,940	62				
1987	8,319	23,565	62				
1988	8,593	23,916	68				
1989	5,174	5,810	73				
1990	5,323	6,528	79			202,353	
1991	5,448	7,474	84			201,755	58
1992	5,537	8,822	90			188,445	194
1993	5,611	10,245	91			175,996	1,250
1994	5,172	11,391	97			160,302	4,424
1995	5,514	13,262	107			150,538	
1996	3,562	11,877	117				
1997	3,722	13,318				121,031	4,424
1998	6,656	15,979				120,100	5,713
1999	9,500	18,716				127,041	
2000	10,489	21,728				121,031	7,639
2001	11,646	23,179				114,660	6,980
2002	13,904	24,287				107,380	6,970
2003	14,156	24,252				99,850	7,313
2004	13,865	23,478				94,254	7,390
2005	14,348	23,578				88,524	7,960
2006	14,628	24,938				86,090	8,889
2007	14,607	30,400				83,791	9,916
2008	14,795	36,033				83,670	12,777
2009	16,251	42,690				84,407	13,789
2010	17,002	45,283				85,013	17,558
2011	17,520	49,054				87,577	19,550
2012	17,813	49,624				89,114	21,327
2013	17,638	48,682				90,342	41,578

Sources Same as Table L.3

Notes (1) After 1996, maritime pilots were excluded from the total for marine technicians

(2) Two distinct series exist from 1958–1963, both of which are presented

Table L.11 Indices of passenger transportation output, 1906–2011

	Inland transport						International transport			
	Total	Railway	Tram	Subway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L206	L207	L208	L209	L210	L211	L212	L213	L214	L215
South and North Korea, one thousand passengers										
1906		2,149								
1907		2,656								
1908		2,173								
1909		1,930								
1910		2,048	3,227							
1911		2,533	6,489			39				
1912		4,555	10,068			144				
1913		5,195	11,535			146				
1914		4,799	11,452			178				
1915		5,169	12,104			173				
1916		5,443	15,151			220				
1917		7,376	19,001			276				
1918		10,020	23,241			337				
1919		12,895	27,793			66				
1920		13,644	25,464			188				
1921		15,117	30,680			179				
1922		16,951	35,098			242				
1923		18,756	39,925			242				
1924		20,195	40,632			255				
1925		21,679	43,926			203				
1926		22,486	43,960			213				
1927		24,122	48,692			227				
1928		25,401	50,731			182				
1929		26,014	55,992			161				
1930		23,657	52,113			131				
1931		22,572	49,407			168				
1932		23,692	48,917			100				
1933		25,993	59,014			100				
1934		30,827	71,408			131				
1935		36,066	84,782			130				
1936		41,743	97,053			158				8
1937		45,372	106,787			138				15
1938		56,472	128,218			157				20
1939		76,886	164,774							25
1940		105,608	181,919							16
1941		113,108	209,287							14
1942		132,762	270,116							
1943		159,562	266,128							
1944		106,373								
	Inland transport						International transport			
	Total	Railway	Tram	Subway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L206	L207	L208	L209	L210	L211	L212	L213	L214	L215
South Korea, one thousand passengers										
1945			137,912							
1946		50,375	122,927							
1947		54,641	124,097							
1948		61,128	154,610							
1949		77,422	220,987							
1950			123,833							

(continued)

Table L.11 (continued)

	Inland transport							International transport		
	Total	Railway	Tram	Subway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L206	L207	L208	L209	L210	L211	L212	L213	L214	L215
South Korea, one thousand passengers										
1951		24,071	22,917							
1952		44,503	62,130							
1953		46,097	121,140				34			7
1954		58,174	142,780				40			28
1955		57,278	141,532				30			7
1956		66,293	160,249				39			16
1957		53,429	166,402				56			22
1958		70,101	137,322				12			57
1959		71,524	146,414				68			25
1960	775,970	75,684	158,142		538,028	4,046	71	28		28
1961	875,325	88,291	196,364		586,864	3,743	61	31		31
1962	991,494	100,555	219,453		667,075	4,363	48	37		37
1963	1,072,012	109,348	214,741		743,325	4,504	94	49		49
1964	1,270,441	118,535	210,430		935,436	5,865	175	61		61
1965	1,523,718	107,177	215,358		1,195,471	5,504	208	77		77
1966	1,655,958	138,299	231,707		1,511,558	5,909	192	143	12	131
1967	1,833,672	151,972	211,844		1,674,785	6,700	215	189	13	176
1968	2,176,710	150,969			2,018,880	6,549	312	237	12	225
1969	2,580,003	154,696			2,418,612	6,076	619	280	13	267
1970	2,881,806	131,251			2,743,769	5,869	917	422	24	398
1971	3,159,864	128,759			3,024,229	6,371	1,105	553	38	515
1972	3,452,994	137,139			3,308,473	6,261	1,121	833	48	785
1973	4,007,307	143,009			3,855,794	7,235	1,269	1,504	71	1,433
1974	4,348,089	168,469		16,082	4,155,929	6,618	991	1,295	51	1,244
1975	4,804,793	220,952		34,288	4,542,739	5,908	906	1,614	48	1,566
1976	5,340,384	248,699		33,913	5,050,983	5,994	795	2,077	63	2,014
1977	6,287,452	301,592		46,574	5,931,452	6,737	1,097	2,370	54	2,316
1978	7,246,439	371,022		58,238	6,807,990	7,728	1,461	2,771	63	2,708
1979	8,109,529	423,657		66,454	7,609,677	7,929	1,812	3,032	43	2,989
1980	8,544,916	430,773		65,076	8,039,006	8,580	1,481	2,962	41	2,922
	Inland transport							International transport		
	Total	Railway	Tram	Subway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L206	L207	L208	L209	L210	L211	L212	L213	L214	L215
South Korea, one thousand passengers										
1981	9,223,370	441,129		88,326	8,683,130	9,230	1,555	3,280	51	3,229
1982	9,803,567	443,570		89,298	9,259,252	9,602	1,844	3,557	56	3,501
1983	10,497,712	469,423		115,623	9,901,324	8,979	2,363	3,758	55	3,703
1984	10,914,557	489,061		212,637	10,200,619	9,371	2,869	4,008	67	3,942
1985	11,441,409	503,122		325,238	10,601,047	8,534	3,467	4,447	65	4,382
1986	12,044,875	518,956		580,492	10,932,607	8,727	4,092	5,013	73	4,939
1987	12,643,816	525,056		649,847	11,455,784	8,028	5,101	5,559	101	5,459
1988	13,284,665	564,240		799,949	11,905,341	8,838	6,297	6,489	136	6,353
1989	13,438,299	584,659		886,008	11,949,830	8,850	8,952	8,478	195	8,283
1990	14,487,692	644,814		1,101,677	12,721,877	8,260	11,064	9,862	236	9,626
1991	14,976,846	679,281		1,422,615	12,854,212	8,485	12,253	10,605	335	10,271
1992	15,134,681	716,364		1,546,279	12,848,750	8,733	14,555	11,595	338	11,257
1993	14,440,077	723,057		1,576,040	12,117,439	7,990	15,550	11,947	296	11,651
1994	13,962,799	729,003		1,603,945	11,603,575	7,869	18,406	13,487	411	13,076

(continued)

Table L.11 (continued)

	Inland transport						International transport			
	Total	Railway	Tram	Subway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L206	L207	L208	L209	L210	L211	L212	L213	L214	L215
South Korea, one thousand passengers										
1995	13,802,601	790,381		1,693,003	11,289,507	8,702	21,009	14,998	395	14,603
1996	14,061,115	819,542		1,728,171	11,480,422	9,413	23,567	16,515	523	15,992
1997	13,611,159	832,999		1,855,166	10,887,456	9,899	25,639	17,162	564	16,598
1998	13,479,624	829,050		1,838,870	10,783,922	8,277	19,504	14,642	538	14,104
1999	13,325,620	823,563		2,015,999	10,455,862	9,052	21,145	17,555	805	16,750
2000	13,492,487	837,268		2,235,221	10,410,577	9,702	22,514	20,451	999	19,452
2001	13,327,802	850,971		2,527,099	9,857,403	9,340	21,811	21,425	1,075	20,351
2002	12,809,955	851,716		2,012,386	9,783,595	9,460	21,248	23,970	1,253	22,717
2003	12,439,693	894,621		1,982,192	9,404,764	10,336	21,380	22,839	1,380	21,459
2004	12,153,735	921,223		2,033,411	9,169,560	10,648	18,893	28,753	1,822	26,931
2005	11,801,453	950,995		2,020,360	8,801,840	11,100	17,158	31,789	2,105	29,684
2006	12,186,509	969,145		2,079,961	9,108,648	11,574	17,181	35,092	2,385	32,707
2007	12,410,876	989,294		2,090,290	9,301,810	12,634	16,848	39,417	2,550	36,867
2008	12,990,411	1,018,977		2,141,872	9,798,410	14,162	16,990	37,875	2,534	35,341
2009	12,958,910	1,020,319		2,181,346	9,724,316	14,868	18,061	35,703	2,089	33,614
2010	12,867,138	1,060,941		2,273,087	9,498,586	14,308	20,216	42,822	2,761	40,061
2011	29,455,706	1,118,622		2,358,758	25,943,079	14,266	20,981	45,309	2,660	42,649
	Inland transport						International transport			
	Total	Railway	Subway	Automobile	Shipping	Aviation	Total	Shipping	Aviation	
	L216	L217	L218	L219	L220	L221	L222	L223	L224	
South and North Korea, one million passenger-kilometres										
1906										
1907		159								
1908		143								
1909		131								
1910		148								
1911		169								
1912		266								
1913		280								
1914		268								
1915		301								
1916		314								
1917		435								
1918		660								
1919		743								
1920		717								
1921		771								
1922		838								
1923		913								
1924		914								
1925		955								
1926		1,015								
1927		1,073								
1928		1,199								
1929		1,354								
1930		1,114								
1931		1,065								
1932		1,180								

(continued)

Table L.11 (continued)

	Inland transport						International transport		
	Total	Railway	Subway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L216	L217	L218	L219	L220	L221	L222	L223	L224
South and North Korea, one million passenger-kilometres									
1933		1,329							
1934		1,569							
1935		1,763							
1936		2,024							
1937		2,469							
1938		3,047							
1939		4,275							
1940		5,441							
1941		6,134							
1942		7,494							
1943		8,885							
1944		8,752							
	Inland transport						International transport		
	Total	Railway	Subway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L216	L217	L218	L219	L220	L221	L222	L223	L224
South Korea, one million passenger-kilometres									
1945									
1946		3,011							
1947		2,806							
1948		2,829							
1949		3,107							
1950									
1951		1,498							
1952		2,629							
1953		3,146							
1954		4,929							
1955		3,712							
1956		4,049							
1957		3,435							
1958		4,172							
1959		4,540							
1960		4,952							
1961		5,372							
1962		5,869							
1963		6,676							
1964		7,353							
1965		6,917							
1966	20,380	8,665		11,464	196	55	158	6	152
1967	21,561	9,577		11,699	223	62	232	6	226
1968	24,830	10,590		13,930	218	92	279	6	273
1969	28,201	11,077		16,688	257	179	323	7	316
1970	30,362	9,819		20,045	241	257	470	12	458
1971	32,237	8,750		22,917	256	314	581	9	572
1972	36,944	10,062		26,258	301	323	1,024	11	1,013
1973	43,206	10,270		32,126	425	385	2,057	16	2,041
1974	47,233	11,147	136	35,385	249	316	2,115	12	2,103
1975	52,686	12,926	343	38,865	252	300	3,231	11	3,220
1976	58,617	14,305	388	43,399	249	276	4,387	14	4,373

(continued)

Table L.11 (continued)

	Inland transport						International transport		
	Total	Railway	Subway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L216	L217	L218	L219	L220	L221	L222	L223	L224
South Korea, one million passenger-kilometres									
1977	69,021	17,099	552	50,708	277	385	5,347	12	5,335
1978	78,642	20,055	782	56,996	310	499	6,627	14	6,613
1979	85,391	21,386	904	62,079	386	636	8,627	10	8,617
1980	87,626	21,640	926	64,131	401	528	10,520	9	10,511
1981	91,138	21,528	1,258	67,315	480	557	11,290	12	11,279
1982	95,717	21,034	1,309	72,110	610	654	12,568	13	12,556
1983	99,458	21,688	1,556	74,817	557	840	13,225	13	13,212
1984	102,185	21,884	2,310	76,398	582	1,012	16,334	15	16,319
1985	106,849	22,595	4,477	78,025	570	1,182	17,944	15	17,930
1986	112,505	23,563	7,228	79,732	551	1,431	20,407	20	20,386
1987	115,946	24,457	7,965	81,265	489	1,770	22,050	31	22,019
1988	122,590	25,978	8,557	85,325	539	2,191	23,064	44	23,020
1989	126,075	27,390	9,352	85,608	546	3,179	29,866	70	29,795
1990	135,335	29,864	11,229	89,712	520	4,011	36,490	84	36,405
1991	138,029	33,470	11,891	87,697	524	4,447	38,634	113	38,521
1992	136,666	34,787	12,970	83,152	525	5,233	45,350	130	45,219
1993	130,839	33,693	13,168	77,998	468	5,511	47,739	112	47,627
1994	126,339	31,912	13,343	74,167	436	6,481	54,318	163	54,155
1995	123,573	29,292	14,048	72,324	502	7,406	61,749	136	61,613
1996	124,145	29,580	12,859	72,871	547	8,288	70,688	198	70,490
1997	120,124	30,073	11,691	68,737	571	9,052	74,588	214	74,375
1998	118,285	32,976	11,144	66,853	434	6,877	55,935	200	55,736
1999	131,131	28,606	18,204	76,193	543	7,505	65,233	299	64,934
2000	132,959	27,787	20,268	74,572	672	8,039	76,313	397	75,916
2001	152,126	29,172	30,269	84,256	555	7,873	77,072	401	76,671
2002	139,282	28,743	24,240	77,925	565	7,809	84,810	444	84,366
2003	130,972	28,379	16,686	77,349	620	7,938	74,829	535	74,293
2004	136,112	28,459	16,629	83,217	657	7,151	90,146	714	89,432
2005	153,568	31,004	23,637	91,665	668	6,594	95,927	857	95,071
2006	160,740	31,416	24,110	97,854	709	6,651	105,132	992	104,140
2007	182,590	31,596	24,134	119,569	765	6,526	115,801	1,019	114,782
2008	168,425	32,027	24,740	104,142	873	6,643	115,950	1,030	114,920
2009	164,575	31,299	24,190	101,114	867	7,105	110,048	845	109,203
2010	171,946	33,012	25,369	104,671	883	8,011	128,864	1,104	127,760
2011	416,348	36,784	26,260	343,928	981	8,395	141,187	1,188	139,999

Sources Same as Table L.3; Lim, Chaisung, *A Wartime Economy and Railroad Management: The Historical Path from Colonial Korea to Divided Korea*, Tokyo University Press, 2005

Notes (1) Private railroads included from 1910–1942

(2) Definition of L210 changed in 2011

Table L.12 Indices of freight transportation output, 1906–1944, 1946–2011

	Inland transport						International transport		
	Total	Railway	Tram	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L225	L226	L227	L228	L229	L230	L231	L232	L233
South and North Korea, one thousand tons									
1906		279							
1907		397							
1908		750							
1909		724							
1910		903	60						
1911		1,081	30						
1912		1,127	35						
1913		1,413	25						
1914		1,498	104						
1915		1,711	48						
1916		1,968	115		287				
1917		2,621	30		291				
1918		2,789	78		359				
1919		4,019	73		347				
1920		3,553	93		240				
1921		3,683	80		295				
1922		4,284	61		380				
1923		4,841	69		421				
1924		4,404	66		414				
1925		5,087	72		550				
1926		6,048	58		627				
1927		6,785	56		736				
1928		7,046	23		844				
1929		7,168	17		847				
1930		6,900	17		725				
1931		6,950	13		874				
1932		7,220	89		1,050				
1933		8,366	214		1,136				
1934		9,142	218		1,295				
1935		10,696	236		1,339				
1936		12,045	270		1,580				50
1937		14,029	275		1,683				100
1938		16,844	297		1,617				93
1939		20,187	278						115
1940		25,565	273						194
1941		29,113	243						68
1942		31,821	184						
1943		31,665	162						
1944		27,626							
South Korea, one thousand tons									
1946		3,045							
1947		4,838							
1948		5,118							
1949		6,421							
1950									
1951		13,023							
1952		13,452							
1953		12,238				0.1			0.1
1954		9,269				0.2			0.1
1955		10,368				0.1			0.2
1956		11,045				0.1			0.8
1957		12,007				0.1			0.8
1958		12,094				0.3			0.8

(continued)

Table L.12 (continued)

	Inland transport						International transport		
	Total	Railway	Tram	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L225	L226	L227	L228	L229	L230	L231	L232	L233
South Korea, one thousand tons									
1959		13,773				0.4			1.1
1960		14,423				0.3			1.2
1961		15,373							
1962		17,914							
1963		19,774							
1964		20,311							
1965		22,377							
1966	50,888	24,064		24,528	2,295	1	8,442	8,435	7
1967	60,230	27,440		28,616	4,173	1	11,533	11,523	10
1968	80,554	28,857		46,093	5,602	2	15,809	15,795	14
1969	95,335	30,643		56,575	8,114	3	20,019	20,000	19
1970	104,219	31,551		61,775	10,888	5	22,310	22,284	26
1971	117,483	31,955		73,934	11,587	7	28,478	28,449	29
1972	99,514	31,547		58,673	9,286	8	30,747	30,709	38
1973	119,900	37,762		71,977	10,152	9	39,820	39,762	58
1974	132,577	39,708		81,697	11,166	6	42,158	42,088	70
1975	139,103	42,758		84,527	11,812	6	45,226	45,128	98
1976	151,214	43,630		93,751	13,828	5	55,862	55,757	105
1977	170,547	47,631		106,792	16,116	8	68,436	68,312	124
1978	211,439	49,654		144,599	17,175	11	78,024	77,882	142
1979	211,628	50,879		141,513	19,222	14	90,987	90,820	167
1980	172,777	49,008		104,526	19,230	13	94,226	94,035	191
1981	175,240	48,761		104,256	22,206	18	105,530	105,321	209
1982	182,497	47,437		108,576	26,454	30	108,741	108,507	235
1983	206,010	50,478		126,403	29,087	43	118,451	118,185	266
1984	229,079	53,661		143,629	31,731	58	126,038	125,736	302
1985	238,292	55,346		148,700	34,179	67	133,344	133,010	333
1986	264,720	58,238		168,779	37,626	78	154,215	153,823	391
1987	275,403	59,281		175,283	40,747	93	178,480	178,008	472
1988	293,448	60,737		184,558	48,041	111	198,997	198,489	508
1989	313,644	58,670		199,945	54,874	154	204,611	203,900	711
1990	337,145	57,922		215,125	63,915	183	220,558	219,781	777
1991	382,664	61,215		245,126	76,124	200	263,760	262,972	787
1992	410,888	58,768		266,009	85,869	242	286,411	285,573	837
1993	446,087	60,167		289,450	96,196	273	317,823	316,872	951
1994	521,696	57,866		345,831	116,313	306	354,541	353,428	1,112
1995	595,272	57,469		408,368	127,558	323	405,714	404,424	1,291
1996	621,243	53,527		426,414	138,807	351	442,551	441,120	1,431
1997	697,872	53,828		499,083	144,574	387	486,661	485,030	1,631
1998	567,023	43,345		408,136	113,129	364	476,223	474,752	1,471
1999	567,344	42,081		401,177	121,424	393	533,903	532,183	1,719
2000	673,838	45,240		496,174	131,990	434	571,549	569,599	1,949
2001	721,823	45,122		535,725	140,544	431	612,774	610,910	1,864
2002	769,216	45,733		584,573	138,478	433	660,387	658,310	2,077
2003	758,316	47,110		565,456	145,327	423	675,537	667,608	2,209
2004	679,413	44,512		518,856	115,636	409	735,946	733,377	2,569
2005	687,451	41,669		526,000	119,410	372	757,553	754,936	2,617
2006	690,779	43,341		529,278	117,805	355	812,683	809,830	2,854
2007	715,190	44,531		550,264	120,079	316	865,662	862,523	3,138
2008	729,825	46,806		555,801	126,964	254	897,691	894,693	2,997
2009	766,679	38,898		607,480	120,032	269	851,171	848,299	2,872
2010	783,234	39,217		619,530	124,225	262	969,520	966,193	3,327
2011	1,605,506	40,012		1,439,625	125,588	281	1,072,804	1,069,566	3,238

(continued)

Table L.12 (continued)

	Inland transport					International transport		
	Total	Railway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L234	L235	L236	L237	L238	L239	L240	L241
South and North Korea, one million tonne-kilometres								
1906								
1907		41						
1908		87						
1909		94						
1910		132						
1911		148						
1912		164						
1913		202						
1914		229						
1915		294						
1916		462						
1917		651						
1918		754						
1919		927						
1920		692						
1921		719						
1922		844						
1923		975						
1924		897						
1925		956						
1926		1,116						
1927		1,178						
1928		1,254						
1929		1,296						
1930		1,208						
1931		1,297						
1932		1,349						
1933		1,485						
1934		1,643						
1935		1,789						
1936		2,045						
1937		2,668						
1938		3,058						
1939		3,770						
1940		4,121						
1941		4,962						
1942		6,300						
1943		8,372						
1944		9,933						
South Korea, one million tonne-kilometres								
1946		631						
1947		996						
1948		1,041						
1949		1,275						
1950								
1951		2,750						
1952		3,073						
1953		2,743						
1954		2,427						
1955		3,334						

(continued)

Table L.12 (continued)

	Inland transport						International transport	
	Total	Railway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L234	L235	L236	L237	L238	L239	L240	L241
South Korea, one million tonne-kilometres								
1956		2,033						
1957		2,570						
1958		2,658						
1959		3,071						
1960		3,283						
1961		3,486						
1962		3,977						
1963		4,358						
1964		4,522						
1965		5,044						
1966	6,680	5,450	558	672		54,069	54,056	13
1967	7,881	6,178	660	1,043		78,573	78,562	11
1968	9,332	6,865	1,065	1,401	1	120,932	120,913	19
1969	10,743	7,328	1,307	2,107	1	154,240	154,211	29
1970	13,383	7,709	1,441	4,232	1	164,544	164,509	35
1971	15,798	7,841	3,302	4,653	2	203,081	203,047	34
1972	13,642	7,241	2,494	3,905	2	232,741	232,659	82
1973	15,943	8,591	3,149	4,200	3	291,399	291,253	146
1974	17,018	9,005	3,585	4,426	2	301,244	301,034	210
1975	17,872	9,293	3,845	4,732	2	333,549	333,155	394
1976	19,637	9,728	4,374	5,533	2	376,451	375,997	454
1977	21,854	10,509	5,061	6,281	3	458,762	458,187	575
1978	24,525	10,926	6,814	6,781	4	519,509	518,826	683
1979	25,292	11,081	6,687	7,519	5	625,621	624,772	849
1980	23,185	10,798	4,920	7,463	5	626,620	625,588	1,033
1981	23,616	10,815	4,868	7,927	6	719,845	718,669	1,176
1982	23,881	10,892	5,097	7,881	11	922,816	921,366	1,450
1983	27,687	11,629	5,943	10,099	16	1,001,197	999,526	1,671
1984	29,958	12,033	6,762	11,140	22	1,095,007	1,092,816	2,191
1985	31,029	12,296	7,068	11,640	26	1,152,129	1,149,809	2,319
1986	33,910	12,813	8,034	13,034	29	1,291,597	1,288,788	2,809
1987	34,975	13,061	8,376	13,503	36	1,454,506	1,451,378	3,128
1988	39,089	13,784	8,645	16,617	43	1,638,824	1,635,367	3,458
1989	40,478	13,605	8,959	17,852	63	1,669,388	1,665,119	4,268
1990	44,187	13,663	9,325	21,127	72	1,838,205	1,833,650	4,555
1991	49,840	14,494	10,530	24,737	79	2,173,052	2,168,582	4,470
1992	61,722	14,256	11,364	36,008	94	2,462,113	2,457,145	4,968
1993	66,194	14,658	12,666	38,765	105	2,774,579	2,768,396	6,183
1994	64,567	14,070	15,446	34,935	116	2,888,688	2,881,696	6,992
1995	76,110	13,838	18,213	43,936	123	3,271,813	3,263,717	8,096
1996	78,647	12,947	19,114	46,452	134	3,584,789	3,575,745	9,043
1997	80,377	12,710	22,219	45,299	149	4,180,755	4,170,203	10,552
1998	53,361	10,372	9,387	33,462	140	4,224,639	4,215,379	9,260
1999	53,149	10,072	9,227	33,699	151	4,681,053	4,670,305	10,747
2000	60,680	10,803	11,412	38,298	167	4,375,042	4,362,779	12,263
2001	59,424	10,492	12,322	36,443	168			
2002	62,400	10,784	13,275	38,171	170			
2003	58,113	11,057	13,005	33,884	166			
2004	50,190	10,641	12,545	26,840	164			
2005		10,108		26,590	151			
2006		10,554		26,476	145			
2007		10,927		27,998	129			
2008		11,566		29,590	103			

(continued)

Table L.12 (continued)

	Inland transport						International transport	
	Total	Railway	Automobile	Shipping	Aviation	Total	Shipping	Aviation
	L234	L235	L236	L237	L238	L239	L240	L241
	South Korea, one million tonne-kilometres							
2009		9,273		25,249	111			
2010		9,452		23,281	107			
2011	141,808	9,997	104,476	27,220	115			

Sources Communication Administration Bureau, Japanese Resident-General of Korea, *Communication Service Report of Japanese Resident-General of Korea*, various years; Communication Bureau, Government of Colonial Korea, *Annual Report of Communication Business of Government of Colonial Korea*, various years; Communication Bureau, Government of Colonial Korea, *Communication Statistics Summary of Government of Colonial Korea*, various years; Communication Bureau, Government of Colonial Korea, *Communication Business Situation*, various years; Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; U.S. Army Forces in Korea, *South Korea Interim Government Activities*, various months; Ministry of Communications, *Statistical Yearbook*, various years; Ministry of Communications, *History of Post and Communications Organization*, 1965; Ministry of Communications, *100 Years of Korean Postal Service, 1876-1945*; Korea Post, *Annual Report of Korea Post*, various years; Park, Yi Taek, *Governance and Employment Structure in the Korean Telecommunication Industry, 1876-1945*, Han'gukhaksuljōngbo, 2008.

Notes: 1) Postal service agency includes post office, post branch office, post & telegram handling office, post handling office, post spot, post & telegram receipt spot, post receiving spot, temporary post spot, post shipping & receiving spot, post relay spot, post exchange spot, general post office, post branch office, post satellite office, military post office, special post office, and post handling office.

2) Only cars and automatic two-wheeled vehicles are presented in mobility equipment, excluding mail and box transportation vehicles

Table L.13 Number of postal service agency and facilities, 1905–2014

	Postal service agency	Stamp sales agency		Mailbox		Postoffice box		Mobility equipment (Automobile, a two-wheeled vehicle, bicycle etc.)	Post collection and delivery district					
		Offices	Per ten thousand persons	Piece	Per ten thousand persons	No. of equipment	No. of rental		Total	Collection and delivery district	Urban district	Suburban district	Contract district	
		L242	L243	L244	L245	L246	L247		L248	L249	L250	L251	L252	L253
South and North Korea														
1905	495					264	130			15				
1906	486	248		500		279	123			11				
1907	436	376		661		335	109			6				
1908	426	483		765		362	118							
1909	437	545		799		366	121							
1910	443	855		855		401	137							
1911	462	1,370		1,370		461	153							
1912	481	1,782		1,782		483	157							
1913	496	2,238		2,238		495	141							
1914	511	2,528		2,528		493	133							
1915	512	3,141		3,141		522	149							
1916	522	3,580		3,580		518	191							
1917	522	3,689		3,689		610	313							
1918	538	3,865		3,865		647	397							
1919	559	3,961		3,961		687	427							
1920	573	3,916		3,916		751	499							
1921	597	3,994		3,994		863	550							
1922	614	4,003		4,003		960	648							
1923	621	4,110		4,110		1,113	765							
1924	648	4,170		4,170		1,284	909							
1925	657	4,262		4,262		1,473	1,008							
1926	666	4,380		4,380		1,729	1,133							
1927	680	4,426		4,426		1,932	1,287							
1928	700	4,478		4,478		2,255	1,397							
1929	721	4,470		4,470		2,397	1,545							
1930	741	4,631		4,631		2,459	1,547							
1931	769	4,750		4,750		2,659	1,771							
1932	781	4,907		4,907		2,929	2,059							
1933	803	4,974		4,974		3,465	2,442							
1934	828	4,999		4,999		4,119	3,001							
1935	855	5,179		5,179		4,725	3,488							

(continued)

Table L.13 (continued)

	Postal service agency		Stamp sales agency		Mailbox		Postoffice box		Mobility equipment (Automobile, a two-wheeled vehicle, bicycle etc.)	Post collection and delivery district				
	Offices	Offices	Per ten thousand persons	Piece	Per ten thousand persons	No. of equipment	No. of rental	Total		Collection and delivery district	Urban district	Suburban district	Contract district	
	L242	L243	L244	L245	L246	L247	L248	L249		L250	L251	L252	L253	L254
South and North Korea														
1936	904	5,344		5,344		5,127	3,653							
1937	972	5,352		5,352		5,606	4,064							
1938	1,014	5,475		5,475		5,943	4,473							
1939	1,012	5,580		5,580		6,114	4,673							
1940	1,043	5,277		5,277		6,249	4,909							
1941	1,074	4,992		4,992		6,311	4,979							
1942	1,076	4,913		4,913		6,170	4,919							
1943		4,696		6,495		7,034	5,383							
1944		5,112		6,410										
South Korea														
1945	692	1,423		2,515		3,319	2,605		5,120		1,707	3,413		
1946	646	1,423		2,515		3,319	2,065							
1947	625	1,423		2,515		3,205	2,001							
1948	625	1,423		2,515		3,200	1,711							
1949	627	1,709		3,214		3,116								
1950	627	1,801		3,324		3,200			4,009		1,205	2,804		
1951	595	916		1,139		1,434			3,964		1,158	2,806		
1952	587	1,208		1,639		1,650			3,938		1,047	2,891		
1953	592	1,489		2,285		1,954			3,971		1,078	2,893		
1954	608	1,636		2,666		2,028	1,048		4,039		1,145	2,894		
1955	622	1,709		3,519		2,148	723	1,075	4,392		1,245	3,147		
1956	630	3,505		3,519		4,231	1,321	1,987	4,411		1,251	3,160		
1957	639	3,857		3,741		4,333		2,445	4,362		1,273	3,089		
1958	648	4,006		4,130		4,446		2,874	4,412		1,311	3,101		
1959	666	4,553		4,173		4,706		2,281	4,435		1,333	3,102		
1960	691	4,779		5,064		4,902		1,976	4,500		1,356	3,144		
1961	771	5,446	2.1	6,952	2.7	5,632		2,519	5,226		1,757	3,469		
1962	971	6,495	2.5	8,242	3.1	5,932		2,873	6,282	388	2,043	3,609	242	
1963	1,121	11,002	4.0	12,527	4.6	5,793		2,925	6,701	393	2,258	3,790	260	
1964	1,292	11,635	4.2	13,437	4.8	5,816		2,929	7,024	375	2,499	3,899	251	
1965	1,475	12,330	4.3	14,771	5.1	6,449		2,955	7,280	360	2,657	4,003	260	
1966	1,728	12,985	4.5	14,978	5.1	7,259		3,376	7,860	347	3,091	4,155	267	
1967	1,769	13,361	4.5	15,574	5.3	7,830		3,582	8,175	243	3,282	4,384	266	
1968	1,803	13,597	4.5	17,176	5.7	9,949		5,536	8,247	232	3,330	4,397	288	
1969	1,822	13,173	4.2	16,351	5.2	9,533		6,114	8,074	263	3,016	4,451	344	
1970	1,842	13,950	4.4	15,948	5.1	10,648		7,206	8,188	278	3,079	4,459	372	
1971	1,868	14,408	4.4	16,274	4.9	10,800		5,856	8,625	549	3,235	4,433	408	
1972	1,884	15,023	4.5	16,838	5.0	12,039		4,978	8,763	571	3,303	4,462	427	
1973	1,901	14,915	4.4	17,609	5.2	13,420		5,672	9,287	574	3,634	4,645	434	
1974	1,921	15,979	4.6	18,396	5.3	14,373		6,160	9,401	554	3,708	4,678	461	
1975	1,945	16,880	4.9	19,880	5.7	15,744		6,419	9,520	554	3,810	4,680	476	
1976	1,964	18,243	5.1	20,225	5.6	17,129		8,368	9,740	618	3,844	4,783	495	
1977	1,984	20,293	5.6	22,133	6.1	19,365		8,947	10,198	799	4,066	4,810	523	
1978	2,006	20,419	5.5	22,401	6.1	20,333		9,050	10,407	936	4,045	4,889	537	
1979	2,046	22,625	6.0	25,388	6.8	21,093		9,484	10,922	961	4,428	5,036	497	
1980	2,085	24,612	6.6	27,717	7.4	21,371		10,033	11,232	1,196	4,335	5,216	485	

(continued)

Table L.13 Number of postal service agency and facilities, 1905–2014

	Postal service agency		Stamp sales agency		Mailbox		Postoffice box		Mobility equipment (Automobile,a two-wheeled vehicle, bicycle etc.)	Post collection and delivery district				
	Offices	Offices	Per ten thousand persons	Piece	Per ten thousand persons	No. of equipment	No. of rental	Total		Collection and delivery district	Urban district	Suburban district	Contract district	
	L242	L243	L244	L245	L246	L247	L248	L249		L250	L251	L252	L253	L254
South Korea														
1981	2,115	30,058	7.8	32,348	8.4	21,767		10,101	11,373	1,201	4,324	5,384	464	
1982	2,130	31,240	8.2	35,348	9.0	23,265		10,094	11,286	1,200	4,327	5,312	447	
1983	2,184	36,137	9.0	40,348	10.1	24,343		10,159	11,236	1,208	4,342	5,248	438	
1984	2,282	39,474	9.7	41,661	10.3	28,849		9,857	11,385	1,278	4,497	5,191	419	
1985	2,556	43,618	10.8	45,566	11.3	29,755		10,032	11,555	1,295	4,682	5,184	394	
1986	2,830	46,010	11.2	46,736	11.4	29,870		10,281	11,597	1,239	4,779	5,191	388	
1987	3,095	47,676	11.3	48,580	11.6	32,121		10,468	11,431	848	4,964	5,229	390	
1988	3,199	48,756	11.6	50,448	12.0	29,881		10,596	11,542	811	5,103	5,239	389	
1989	3,216	49,334	11.6	52,042	12.0	31,136		10,781	11,627	697	5,251	5,290	389	
1990	3,246	47,335	11.1	53,927	12.6	31,585		11,318	12,520	671	5,984	5,476	389	
1991	3,344	46,702	10.8	55,274	12.8	33,038		11,513	12,537	622	6,090	5,436	389	
1992	3,422	44,760	10.3	56,545	13.0	33,492		11,866	12,939	606	6,454	5,490	389	
1993	3,310	43,548	9.9	57,599	13.1	34,199		12,183	13,059	601	6,598	5,471	389	
1994	3,389	42,873		53,139		34,459		12,511	13,228	598	6,901	5,729		
1995	3,450	42,887		45,165		35,219		13,059	13,319	568	7,094	5,657		
1996	3,522	40,361		13,549		35,734		13,228	13,446	568	7,317	5,561		
1997	3,596	40,456	8.6	42,785	9.1	35,690		13,718	13,847	568	7,737	5,542		
1998	3,610	39,044	8.3	41,769	8.9	32,859		14,064	13,872	568	7,936	5,368		
1999	3,662	38,371	8.1	40,895	8.6	34,051		13,955	13,723	568	7,932	5,223		
2000	3,696	35,955	7.5	39,462	8.3	34,205		14,373	13,968	560	8,153	5,255		
2001	3,687	34,478	7.2	38,662	8.1	33,943		14,765	14,195	420	8,533	5,242		
2002	3,710	31,059	6.4	37,868	7.8	34,208		16,087	15,311	315	9,728	5,268		
2003	3,724	29,538	6.1	36,012	7.4	30,600		16,004	15,102	236	9,617	5,249		
2004	3,689	31,415	6.4	33,544	6.8	30,004		16,189	15,080	131	9,686	5,263		
2005	3,676	25,681	5.2	30,001	6.1	29,301		16,621	15,063	240	9,716	5,107		
2006	3,664	21,537	4.4	27,317	5.6	28,662		16,967	15,320	242	9,977	5,101		
2007	3,669	20,259	4.1	25,547	5.2	27,968		17,280						
2008	3,658	17,495	3.5	23,761	4.8	27,657		17,653						
2009	3,651	16,597	3.3	22,997	4.6	28,228		17,834						
2010	3,650	12,532	2.5	22,051	4.4	27,803		17,921						
2011	3,641	11,493	2.3	21,083	4.2	25,684		18,002						
2012	3,641	12,158	2.4	19,428	3.8	20,969		18,075						
2013	3,631	9,435	1.8	18,060	3.5	19,828		18,108						
2014	3,542	7,901	1.5	15,681	3.1	16,981		18,455						

Sources Communication Administration Bureau, Japanese Resident-General of Korea, *Communication Service Report of Japanese Resident-General of Korea*, various years; Communication Bureau, Government of Colonial Korea, *Annual Report of Communication Business of Government of Colonial Korea*, various years; Communication Bureau, Government of Colonial Korea, *Communication Statistics Summary of Government of Colonial Korea*, various years; Communication Bureau, Government of Colonial Korea, *Communication Business Situation*, various years; Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; U.S. Army Forces in Korea, *South Korea Interim Government Activities*, various months; Ministry of Communications, *Statistical Yearbook*, various years; Ministry of Communications, *History of Post and Communications Organization*, 1965; Ministry of Communications, *100 Years of Korean Postal Service*, 1984; Korea Post, *Annual Report of Korea Post*, various years; Park, Yi Taek, *Governance and Employment Structure in the Korean Telecommunication Industry, 1876–1945*, Korean Academic Information 2008.

Notes: 1) Postal service agency includes post office, post branch office, post & telegram handling office, post handling office, post spot, post & telegram receipt spot, post receiving spot, temporary post spot, post shipping & receiving spot, post relay spot, post exchange spot, general post office, post branch office, post satellite office, military post office, special post office, and post handling office.

2) Only cars and automatic two-wheeled vehicles are presented in mobility equipment. This means that mail and box transportation vehicles are excluded from the statistics

Table L.14 Employees at communication and postal service agencies, 1895–1905

	Total (excluding temporary post personnel)	Corresponding personnel				Post personnel			Telegram personnel			Temporary post personnel	
		Imperial appointee L256	Senior official L257	Junior official L258	Higher employee L259	Senior official L260	Junior official L261	Higher employee L262	Senior official L263	Junior official L264	Higher employee L265	Director L266	Higher employee L267
1895	234		1			3	30	200					
1886	468		1			10	60	358	1	11	27		
1897	675		1			13	76	456	5	35	89		
1898	1,083		1			13	80	476	8	45	118		342
1899	1,259		1			16	92	553	13	67	175		342
1900	1,368	2	6	9	70	16	89	534	15	80	205		342
1901	1,487	2	6	10	94	16	98	584	16	88	231		342
1902	1,656	2	8	16	118	16	114	666	16	100	257		343
1903	1,820	2	8	16	142	16	121	706	18	124	324		343
1904	2,596	2	8	16	166	18	128	747	19	130	333		343
1905	2,323	2	8	16	107	13	98	681	15	109	269		335

Sources Same as Table L.13

Table L.15 Number of employees at communication and postal service agencies, 1905-1944
 Japanese residency-general of Korea and Japanese government-general of Korea

	All employees										the ethnic Koreans, out of these	
	Total (excluding handling officer)	Subtotal	Imperial appointee	Senior official	Acting senior official	Junior official	Acting junior official	Temporary employee	Higher employee	Lower employee		Handling officer
	L268	L269	L270	L271	L272	L273	L274	L275	L276	L277	L278	L279
South and North Korea, person												
1905.7	2,044	253		2		251			668	1,123		1,306
1905	2,373	469	1	18		450			872	1,032		1,019
1906	3,231	647	1	28		618			1,334	1,250		959
1907	3,429	720	1	28		691			1,336	1,373		952
1908	3,665	777	1	28		748			1,497	1,391		1,031
1909	3,999	714	1	28		685			1,586	1,699		1,241
1910	5,022	908	1	34		873		169	1,701	2,244		1,569
1911	6,105	1,069	2	41		1,026		9	2,107	2,920		2,123
1912	6,639	1,128	2	47		1,079		7	2,342	3,162		2,310
1913	7,182	1,168	2	47		1,119		1	2,576	3,437		2,619
1914	7,621	1,191	2	44		1,145		2	2,599	3,829		3,009
1915	8,016	1,209	2	45		1,162		2	2,841	3,964		3,152
1916	8,279	1,230	2	43		1,185		2	2,978	4,069		3,306
1917	8,266	1,247	2	45		1,200		2	3,007	4,010		3,386
1918	8,765	1,295	2	43		1,250		3	3,434	4,033		3,713
1919	8,794	1,331	2	46		1,283		4	3,343	4,116		4,202
1920	9,642	1,439	2	47		1,390		6	3,763	4,434		4,652
1921	10,351	1,623	1	50		1,572		11	4,123	4,594		4,986
1922	11,341	1,762	2	48		1,712		19	4,742	4,818		5,313
1923	11,915	1,912	2	52		1,858		18	5,008	4,977		5,524
1924	11,298	1,890	2	45		1,843		20	4,823	4,565		5,133
1925	11,429	1,891	2	45		1,844		21	4,921	4,596		5,225
1926	11,702	1,871	2	42		1,827		28	5,129	4,674		5,400
1927	12,157	1,924	2	47		1,875		30	5,363	4,840		5,660
1928	12,496	1,962	2	46		1,914		29	5,556	4,949	9	5,857
1929	13,310	2,129	2	47		2,080		39	5,948	5,194	9	6,197

(continued)

Table L.15 (continued)

Japanese residency-general of Korea and Japanese government-general of Korea												
All employees												the ethnic Koreans, out of these
Total (excluding handling officer)	Subtotal	Imperial appointee	Senior official	Acting senior official	Junior official	Acting junior official	Temporary employee	Higher employee	Lower employee	Handling officer	Total (excluding handling officer)	
L268	L269	L270	L271	L272	L273	L274	L275	L276	L277	L278	L279	
South and North Korea, person												
1930	13,957	2,200	50		2,148		99	6,312	5,346	15	6,487	
1931	14,085	2,205	49		2,154		32	6,405	5,443	23	6,687	
1932	14,880	2,330	55		2,273		18	6,784	5,748	25	7,100	
1933	15,701	2,481	58		2,421		22	7,255	5,943	29	7,482	
1934	16,655	2,684	59		2,623		27	7,739	6,205	31	7,935	
1935	17,529	3,230	58	4	2,736	430	29	7,821	6,449	38	8,560	
1936	19,294	3,458	66	7	2,957	426	49	8,667	7,120	42	9,713	
1937	21,979	3,825	76	6	3,321	420	56	9,958	8,140	38	11,393	
1938	24,481	4,295	83	8	3,808	394	63	11,110	9,013		13,597	
1939	26,777	4,674	90	13	4,158	411	78	12,199	9,826		16,314	
1940	28,810	5,175	95	18	4,655	405	90	13,040	10,505		19,100	
1941	30,758	5,361	80	17	4,697	565	95	14,183	11,119		21,471	
1942	32,264	5,657	93	35	4,887	640	65	15,038	11,504		23,238	
1943	32,835	5,568	69	34	4,766	697	66	15,312	11,889		25,091	
1944	30,514										24,495	

(continued)

Table L.15 (continued)

Japanese residency-general of Korea and Japanese government-general of Korea									
The ethnic Koreans, out of these									
Subtotal	Senior official	Acting senior official	Junior official	Acting junior official	Temporary employee	Higher employee	Lower employee	Handling officer	
L280	L281	L282	L283	L284	L285	L286	L287	L288	
South and North Korea, person									
1905.7									
1905						505	801		
1906						479	540		
1907						562	397		
1908						487	465		
1909						454	577		
1910						372	869		
1911					168	174	1,227		
1912					1	249	1,873		
1913	2		2		1	244	2,063		
1914	2		2		1	290	2,326		
1915	3		3		1	321	2,685		
1916	6		6		1	362	2,786		
1917	5		5		1	416	2,883		
1918	5		5		1	494	2,886		
1919	8		8		1	707	3,000		
1920	14		14		1	969	3,224		
1921	16		16		1	1,159	3,478		
1922	19		19		1	1,371	3,598		
1923	25		25		4	1,544	3,746		
1924	40		40		6	1,636	3,857		
1925	60		60		4	1,582	3,507		
1926	62		62		4	1,614	3,547		
1927	64		64		5	1,718	3,615		
1928	72		72		5	1,850	3,741		
1929	82		82		5	1,931	3,849		
1930	101		101		8	2,089	4,018		
1931	108		108		7	2,264	4,115		
					3	2,375	4,201		5

(continued)

Table L.15 (continued)

Japanese residency-general of Korea and Japanese government-general of Korea										
The ethnic Koreans, out of these										
Subtotal	Senior official	Acting senior official	Junior official	Acting junior official	Temporary employee	Higher employee	Lower employee	Handling officer		
L280	L281	L282	L283	L284	L285	L286	L287	L288		
South and North Korea, person										
1932	122		122		4	2,543	4,431	5		
1933	141		141		3	2,757	4,581	9		
1934	169		169		3	3,001	4,762	12		
1935	550	1	194	355	3	2,965	5,042	18		
1936	602	1	243	358	5	3,459	5,647	26		
1937	662	2	300	360	5	4,177	6,549	29		
1938	735	3	390	342	13	5,319	7,530			
1939	860	3	491	365	20	6,798	8,636			
1940	1,010	3	651	356	21	8,427	9,642			
1941	1,227	2	703	521	16	9,828	10,400			
1942	1,370	2	798	565	11	10,961	10,896			
1943	1,543	3	911	626	17	12,081	11,450			
1944										

Sources Same as Table L.13

Table L.16 Employees at communication and postal service agencies, 1946–2006

	Regular members	Present members	Government official (the present members on the list)										
			Political government official	Privileged government official	Regular government official								
					subtotal	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade
L289	L290	L291	L292	L293	L294	L295	L296	L297	L298	L299	L300	L301	
South Korea, person													
1946	18,300												
1947	13,674												
1948	14,000												
1949	16,540			2	11,751	19	481	2,627	8,624				
1950	9,860			29	7,104	14	427	1,636	5,027				
1951	9,718			22	7,068	14	403	1,716	4,935				
1952	10,101			23	7,433	14	471	2,109	4,839				
1953	8,503			23	5,577	14	429	1,579	3,555				
1954	8,746			33	6,344	13	439	1,675	4,217				
1955	11,570	11,205		33	6,500	12	441	1,728	4,319				
1956	11,783	11,580		33	6,684	13	442	1,748	4,481				
1957	11,645	9833		33	6,500	12	450	1,776	4,262				
1958	12,326	12,261		33	7,112	12	444	1,727	4,929				
1959	12,404	12,399		33	7,196	12	445	1,733	5,006				
1960	13,980	13,930		33	8,473	12	457	2,070	5,934				
1961	15,151	15,151		4	7,670	1	13	486	2,033	5,137			
1962	16,882	17,589		3	8,794	1	12	479	2,148	6,154			
1963	19,856	19,187		4	9,698	1	14	462	2,769	6,452			
1964	21,012	20,083		10	9,968	1	15	531	3,023	6,398			
1965	22,605	21,221		7	10,219	1	15	529	3,109	6,565			
1966	27,314	25,389		7	11,880	1	17	622	3,532	7,708			
1967	33,982	31,286		8	14,297	1	17	751	4,073	9,455			
1968	39,103	36,070		8	15,537	1	22	759	4,273	10,482			
1969	39,103	38,253		9	16,036	2	21	802	4,532	10,679			
1970	40,421	38,669		6	15,670	2	20	837	4,625	10,186			
1971	42,070	40,555		8	16,701	2	23	933	4,782	10,961			
1972	43,395	42,539		6	17,077	2	24	958	4,988	11,105			
1973	44,670	41,923		6	16,664	2	25	970	5,118	10,549			
1974	47,139	45,927		9	17,554	2	19	7	233	761	2,630	2,773	5,488
1975	49,528	47,603		13	17,566	2	20	7	241	835	2,731	2,875	5,609
1976	51,280	49,895		14	19,729	2	20	7	260	861	2,884	3,041	5,735
1977	53,312	50,675		13	20,003	2	22	7	277	877	3,133	3,156	6,322
1978	54,271	52,710		13	21,254	2	22	8	283	972	3,196	3,312	6,352
1979	55,718	54,745		13	22,449	2	19	12	281	1,009	3,380	3,473	6,689
1980	59,751	58,695		22	23,668	2	15	16	281	1,042	3,550	3,669	7,088
1981	68,767	66,670		34	24,109	1	11	18	268	1,071	3,675	3,717	7,529
1982	33,542	32,861	2	26	8,827	1	8	10	104	416	1,891	1,885	2,846
1983	28,820	28,688	2	25	8,415	1	10	8	103	415	1,900	1,751	2,611

(continued)

Table L.16 (continued)

	Regular members	Present members	Government official (the present members on the list)										
			Political government official	Privileged government official	Regular government official								
					subtotal	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade
L289	L290	L291	L292	L293	L294	L295	L296	L297	L298	L299	L300	L301	
South Korea, person													
1984	28,773	28,314	2	23	8,326	1	11	8	111	411	1,926	1,774	2,517
1985	28,773	27,904	2	24	8,412	1	11	8	108	414	1,932	1,795	2,591
1986	28,643	27,630	2	26	8,668	1	11	8	117	410	2,022	1,838	2,584
1987	29,023	27,703	2	26	8,954	1	11	8	117	422	2,105	1,922	2,639
1988	29,691	28,675	2	25	9,276	1	10	9	124	460	2,173	1,941	2,730
1989	30,556	29,354	2	24	9,544	1	11	9	126	465	2,219	1,990	2,843
1990	32,554	31,223	2	24	9,872	-	9	11	128	478	2,301	2,035	2,871
1991	32,556	32,197	2	25	10,273	2	13	9	138	496	2,435	2,121	2,870
1992	34,120	32,865	2	29	10,432	2	13	9	146	501	2,465	2,145	3,006
1993	34,110	33,689	2	22	10,628	2	11	11	142	506	2,575	2,182	3,147
1994	34,291	33,863	2	24	10,601	2	11	10	154	510	2,503	2,180	3,143
1995	34,720	34,500	2	25	10,821	2	11	14	163	505	2,669	2,200	3,212
1996	35,594	35,224	2	24	11,136	2	10	22	201	534	2,707	2,367	3,225
1997	35,509	35,464	2	25	11,376	3	13	26	223	557	2,823	2,486	3,286
1998	34,804	32,662	2	23	10,891	2	13	20	206	520	2,696	2,514	3,209
1999	32,370	31,223	2	29	10,898	3	14	20	200	522	2,870	2,493	3,238
2000	34,363			14	10,743								
2001	33,339			14	10,660								
2002	33,857			14	10,376								
2003	33,901			14	10,388								
2004	35,576			13	10,503								
2005	36,295			13	10,498								
2006	36,093			13	10,496								
Government official (the present members on the list)													
Regular government official		Research officer	Researcher	Technical government official	Hired official	Contract official	Special government official						
9th grade													
L302		L303	L304	L305	L306	L307	L308						
South Korea, person													
1946													
1947													
1948													
1949						4,787							
1950						2,727							
1951						2,631							
1952						2,654							
1953						2,781							
1954						3,126							
1955						4,672							
1956						4,863							

(continued)

Table L.16 (continued)

	Government official (the present members on the list)						
	Regular government official	Research officer	Researcher	Technical government official	Hired official	Contract official	Special government official
	9th grade						
	L302	L303	L304	L305	L306	L307	L308
South Korea, person							
1957					3,300		
1958					5,116		
1959					5,170		
1960					5,424		
1961					7,477		
1962					8,792		
1963				8,894	591		
1964				9,711	394		
1965				10,055	940		
1966				9,660	3,842		
1967				9,214	7,767		
1968				8,823	11,702		
1969				9,032	13,176		
1970				8,181	14,812		
1971				22,899	947		
1972				23,977	1,479		
1973				23,344	1,909		
1974	5,641			25,754	2,610		
1975	5,246			27,052	2,972		
1976	6,919			27,016	3,136		
1977	6,207			27,490	3,169		
1978	7,107			28,132	3,311		
1979	7,584			28,888	3,395		
1980	8,005			31,375	3,630		
1981	7,819			36,919	5,608		
1982	1,666			20,909	3,097		
1983	1,616			17,218	3,028		
1984	1,567			16,981	2,982		
1985	1,552			16,559	2,907		
1986	1,677			15,971	2,963		
1987	1,729			15,758	2,963		
1988	1,828			17,899	1,473		
1989	1,880			19,162	622		
1990	2,039			21,093	242		
1991	2,189	1	4	21,818	74		
1992	2,145	1	4	22,397			
1993	2,052	2	6	23,029			
1994	2,088	2	5	23,229			
1995	2,045	2	13	23,637			
1996	2,068	5	12	24,045			

(continued)

Table L.16 (continued)

Government official (the present members on the list)							
	Regular government official	Research officer	Researcher	Technical government official	Hired official	Contract official	Special government official
	9th grade						
	L302	L303	L304	L305	L306	L307	L308
South Korea, person							
1997	1,959	4	23	24,034			
1998	1,711	8	22	21,716			
1999	1,538	7	22	20,265			
2000				18,581		9	5,016
2001				17,768		1	4,896
2002				18,490		1	4,976
2003				18,490		44	4,965
2004				20,216		4	4,840
2005				21,069		4	4,711
2006				21,069		1	4,514

Sources Same as Table L.13

Note: Special mail agency positions and contract-based positions were included after 2000

Table L.17 Employees at communication and postal service agencies, 2000–2014

	Total	National Government official					
		Subtotal	Contract government official	Regular government official	Technical government official	Privileged government official	Others
	L309	L310	L311	L312	L313	L314	L315
South Korea, person							
2000	42,954	29,339	1	10,743	18,581	14	
2001	42,752	28,390	1	10,096	18,279	14	
2002	43,617	28,881	1	10,376	18,490	14	
2003	43,926	28,928	1	10,423	18,490	14	
2004	42,538	30,674	1	10,443	20,216	14	
2005	43,151	31,581	1	10,498	21,069	13	
2006	43,514	31,579	1	10,496	21,069	13	
2007	44,129	31,653	1	10,571	21,068	13	
2008	44,190	31,375	1	10,299	21,062	13	
2009	44,283	31,375	1	10,299	21,062	13	
2010	44,322	31,291	1	10,273	21,004	13	
2011	44,484	31,291	1	10,273	21,004	13	
2012	43,910	31,300	1	10,282	21,004	13	
2013	43,963	31,240	1	10,218	21,004		17
2014	43,769	31,404	1	10,239	21,164		
Non government official							
	Subtotal	Privileged staff	Special contract staff	Security guard	Assistant staff		
					Subtotal	Non-fixedterm employee	Fixed-term employee
	L316	L317	L318	L319	L320	L321	L322
South Korea, person							
2000	13,615	5,016		41	8,558		
2001	14,362	4,978		41	9,343		
2002	14,736	4,976		41	9,719		
2003	14,998	4,965		41	9,992		
2004	11,864	4,677		41	7,146		
2005	11,570	4,671		41	6,858		
2006	11,935	4,514		41	7,380		
2007	12,476	4,384		41	8,051		
2008	12,815	4,373		41	8,401		
2009	12,908	4,253	3	41	8,611	2,977	5,634
2010	13,031	4,168		41	8,822		
2011	13,193	4,063		41	9,089	3,394	5,195
2012	12,610	3,991		41	8,578	4,356	4,222
2013	12,723	3,908		41	8,774	5,956	2,818
2014	12,365	3,889		41	8,435	6,652	1,783

Sources Same as Table L.13

Note: 1) Special mail agency positions and contract-based positions were included after 2000

2) Contract-based positions were changed to term-based positions, general positions were changed to administrative and technical positions, and functional positions were changed to postal service positions in 2012

Table L.18 Number of Mails and parcels delivered, 1904–1944

	Ordinary mail								Parcel post	
	Subtotal		Korean		Japanese		Between Korea and Japan ect.		Total	
	Acceptance	Delivery	Acceptance	Delivery	Acceptance	Delivery	Acceptance	Delivery	Acceptance	Delivery
	L323	L324	L325	L326	L327	L328	L329	L330	L331	L332
	South and North Korea									
	Thousand letters								Thousand parcels	
1904	7,053	7,139	1,034	809					30	101
1905	20,455	22,448	2,512	2,444	17,943	20,004			77	209
1906	31,174	32,452	3,828	3,533	27,346	28,918			157	355
1907	31,565	32,967	4,097	4,348	27,468	28,619	15,592	17,303	228	439
1908	35,564	37,535	6,546	5,596	29,019	31,939	16,394	18,487	363	602
1909	40,581	43,059	7,602	7,563	32,979	35,497	14,725	17,820	489	751
1910	47,084	53,181	7,625	10,377	39,458	42,805	15,545	20,433	662	928
1911	54,209	63,422	8,947	12,787	45,262	50,634	17,582	23,458	787	1,116
1912	61,725	71,740	12,337	17,599	49,388	54,141	20,931	27,650	983	1,352
1913	72,074	81,340	15,236	19,087	56,838	62,253	20,376	28,205	1,099	1,387
1914	77,420	85,923	17,709	22,236	59,711	63,687	21,721	29,926	1,099	1,375
1915	84,885	92,931	18,563	24,750	66,323	68,180	24,357	31,730	1,204	1,474
1916	89,773	97,374	19,136	24,868	70,637	72,506	24,846	31,592	1,317	1,595
1917	96,075	104,146	21,166	27,725	74,908	76,421	25,807	32,922	1,434	1,775
1918	110,588	117,874	25,673	33,255	84,916	84,619	29,599	36,358	1,778	2,179
1919	129,973	137,663	32,974	40,857	96,999	96,805	36,570	42,180	1,872	2,359
1920	134,879	145,115	37,074	44,710	97,805	100,405	36,854	46,699	1,655	2,231
1921	154,522	162,806	45,666	55,702	108,855	107,104	40,320	46,949	1,827	2,549
1922	169,971	177,808	55,024	65,655	114,947	112,153	40,954	48,875	1,887	2,679
1923	164,362	174,127	55,554	69,534	108,808	104,593	38,201	44,496	1,989	2,671
1924	174,022	189,077	61,450	74,617	112,572	114,460	35,438	43,899	1,958	2,625
1925	186,877	199,116	67,416	83,411	119,461	115,705	36,948	46,099	2,050	2,800
1926	180,267	197,932	70,177	89,856	110,089	108,076	37,981	50,489	2,135	2,985
1927	201,391	222,388	75,732	97,070	125,660	125,318	39,390	53,240	2,192	3,183
1928	222,726	246,180	81,292	106,820	141,434	139,360	44,957	62,513	2,293	3,322
1929	240,533	261,948	89,749	112,383	150,784	149,566	49,716	67,152	2,288	3,344
1930	238,076	254,837	85,759	108,649	152,317	146,188	47,027	64,760	2,174	3,215
1931	238,412	255,359	85,419	110,711	152,993	144,648	45,335	63,169	2,006	3,021
1932	251,764	270,709	86,149	112,730	165,615	157,978	49,658	65,791	2,081	3,058
1933	269,171	293,564	91,656	123,489	177,515	170,075	55,748	75,000	2,294	3,279
1934	294,221	321,881	102,138	139,595	192,084	182,286	60,245	85,470	2,415	3,578
1935	327,589	358,872	116,194	155,931	211,395	202,941	64,859	92,017	2,506	3,729
1936	344,474	382,265	118,705	164,525	225,768	217,740	63,773	95,846	2,593	3,923
1937	341,144	358,973	121,601	166,236	219,543	192,737	77,830	97,259	2,879	4,298
1938	350,451	385,336	133,646	187,109	216,805	198,227	80,207	100,272	3,259	4,632
1939	373,034	408,169					79,782	101,496	3,803	5,017
1940	368,869	441,341					95,894	115,631	3,883	5,070
1941	442,902	477,193					108,296	129,841	4,273	5,798
1942	431,604	467,952							4,488	5,469
1943	445,124	477,976							4,643	5,195
1944	425,769	470,696							4,306	4,448

(continued)

Table L.18 (continued)

	Parcel post					
	Korean		Japanese		Between Korea and Japan ect.	
	Acceptance	Delivery	Acceptance	Delivery	Acceptance	Delivery
	L333	L334	L335	L336	L337	L338
	South and North Korea					
Thousand parcels						
1904						
1905	3	5	46	126		
1906	6	9	53	240		
1907	25	25	61	264		
1908	50	81	74	308		
1909	105	106	80	334		
1910	152	173	87	357		
1911	214	252	101	418		
1912	312	365	113	439		
1913	355	367	122	422		
1914	346	386	117	387		
1915	387	419	119	390		
1916	491	523	134	414		
1917	594	635	163	468		
1918	800	841	195	581		
1919	876	928	196	674		
1920	690	811	213	771		
1921	819	928	261	884		
1922	827	991	300	959		
1923	856	1,000	345	925		
1924	822	997	364	945		
1925	864	1,090	354	1,021		
1926	891	1,165	377	1,125		
1927	917	1,271	397	1,263		
1928	990	1,359	452	1,423		
1929	972	1,382	466	2,008		
1930	862	1,265	475	1,585		
1931	801	1,196	466	1,439		
1932	835	1,207	473	1,394	26	11
1933	934	1,367	525	1,470	47	11
1934	1,018	1,534	510	1,644	53	13
1935	1,033	1,595	528	1,714	52	15
1936	1,082	1,686	547	1,738	54	17
1937	1,306	1,830	584	1,964	74	24
1938	1,378	2,032	639	2,004	145	41
1939			817	2,284	211	50
1940			1,082	1,847	215	60
1941			1,407	2,553	138	83
1942						
1943						
1944						

Sources Same as Table L.13

Notes: 1) The data until 1909 are data on the number of parcels and letters of Japanese offices

2) Inland of Japan included the inland of Japan, Taiwan, Sakhalin, the South Sea Islands, and Manchuria until 1931

3) Manchuria started to be categorized as a foreign country in 1932

Table L.19 Number of Mail and parcel delivery order received, 1904–2014

	No. of acceptance per capita	Total	Ordinary mail				Registered mail		
			Subtotal	Charge	No charge	Fee	Subtotal	Charge	No charge
	L339	L340	L341	L342	L343	L344	L345	L346	L347
South and North Korea									
	Pieces	Thousand pieces			Million won		Thousand pieces		
1904		7,083	7,053						
1905		20,532	20,455						
1906		31,331	31,174						
1907		31,793	31,565						
1908		35,927	35,564						
1909		41,070	40,581						
1910		47,745	47,084						
1911		54,997	54,209						
1912		62,708	61,725						
1913		73,173	72,074						
1914		78,519	77,420						
1915		86,090	84,885						
1916		91,090	89,773						
1917		97,508	96,075						
1918		112,367	110,588						
1919		131,845	129,973						
1920		136,534	134,879						
1921		156,349	154,522						
1922		171,858	169,971						
1923		166,350	164,362						
1924		175,980	174,022						
1925		188,927	186,877						
1926		182,402	180,267						
1927		203,583	201,391						
1928		225,019	222,726						
1929		242,822	240,533						
1930		240,251	238,076						
1931		240,418	238,412						
1932		253,845	251,764						
1933		271,466	269,171						
1934		296,637	294,221						
1935		330,095	327,589						
1936		347,067	344,474						
1937		344,023	341,144						
1938		353,709	350,451						
1939		376,837	373,034						
1940		372,752	368,869						
1941		447,174	442,902						
1942		436,092	431,604						
1943		449,767	445,124						

(continued)

Table L.19 (continued)

	No. of acceptance per capita	Total	Ordinary mail				Registered mail		
			Subtotal	Charge	No charge	Fee	Subtotal	Charge	No charge
	L339	L340	L341	L342	L343	L344	L345	L346	L347
South and North Korea									
	Pieces	Thousand pieces			Million won		Thousand pieces		
1944		430,075	425,769						
South Korea									
1945	3.2	56,422	55,905	53,122	2,783		1,523	1,228	295
1946	4.8	76,573	76,300	68,687	7,613		1,985	1,430	555
1947	3.0	57,537	57,391	53,561	3,830		2,084	1,509	575
1948		54,548	54,375	54,375			2,322	1,811	511
1949									
1950	2.1	40,888	40,809	33,685	7,124		1,361	989	372
1951	2.1	41,663	41,618	36,374	5,245		1,243	842	402
1952	4.0	79,488	79,229	53,554	25,675		1,799	1,299	500
1953	3.1	62,329	62,026	35,313	26,713		1,887	1,350	536
1954	1.0	93,011	89,775	51,640	38,134	46	2,976	2,386	590
1955	4.0	87,476	84,035	49,808	34,226	97	3,114	2,476	638
1956	4.7	100,754	96,039	59,620	36,419	114	4,273	3,522	751
1957	4.8	102,696	98,127	68,258	29,869	236	4,073	3,234	838
1958	5.1	111,495	105,980	76,352	29,628	252	4,912	3,939	973
1959	5.9	134,558	128,696	99,338	29,358	334	5,172	4,998	174
1960	6.7	167,124	156,881	118,116	38,765	404	9,416	5,556	3,860
1961	6.3	157,044	147,094	116,111	30,983	416	8,966	7,372	1,594
1962	7.2	185,108	174,337	150,862	23,474	539	9,443	7,980	1,463
1963	8.4	225,304	211,906	186,308	25,597	677	11,784	9,773	2,011
1964	10.3	291,315	276,080	249,242	26,838	899	13,403	11,402	2,001
1965	13.5	385,462	367,622	337,621	30,001	1,206	15,382	13,034	2,348
1966	14.2	414,052	396,953	355,641	41,312	2,090	14,783	11,572	3,211
1967	15.8	460,705	440,438	376,438	64,000	2,096	17,586	13,197	4,389
1968	17.3	505,077	480,741	470,390	10,351	2,505	21,467	17,034	4,433
1969	18.9	552,830	522,381	506,237	16,144	2,748	27,268	22,062	5,206
1970	18.1	570,059	540,269	529,081	11,188	4,109	26,021	21,335	4,686
1971	18.5	583,473	551,576	530,498	21,078	4,273	27,879	22,423	5,456
1972	19.0	598,909	564,286	542,758	21,528	4,861	30,106	23,766	6,340
1973	19.3	605,831	567,912	556,187	11,725	5,284	33,051	27,371	5,680
1974	20.3	640,347	599,003	586,114	12,889	5,867	35,815	30,582	5,233
1975	20.4	709,076	658,443	641,066	17,377	9,567	44,955	38,474	6,481
1976	19.9	692,972	644,649	631,939	12,710	12,370	43,218	37,153	6,065
1977	20.8	752,398	701,164	682,992	18,172	13,550	45,819	40,806	5,013
1978	24.1	881,147	820,628	795,833	24,795	15,724	54,439	48,006	6,433

(continued)

Table L.19 (continued)

	No. of acceptance per capita	Total	Ordinary mail				Registered mail		
			Subtotal	Charge	No charge	Fee	Subtotal	Charge	No charge
			L339	L340	L341	L342	L343	L344	L345
South Korea									
	Pieces	Thousand pieces				Million won	Thousand pieces		
1979	27.3	1,019,495	953,537	930,872	22,665	18,667	59,247	53,810	5,437
1980	28.7	1,074,829	1,003,847	972,748	31,099	27,341	63,983	57,257	6,726
1981	29.2	1,093,886	1,016,842	972,692	44,150	35,895	69,524	60,988	8,536
1982	28.1	1,053,818	981,442	963,681	17,761	52,383	64,674	59,177	5,497
1983	28.9	1,130,225	1,058,885	1,046,378	12,507	63,194	63,411	56,962	6,449
1984	29.6	1,199,488	1,126,265	1,114,930	11,335	68,173	65,050	56,024	9,026
1985	32.0	1,295,923	1,217,382	1,201,549	15,833	73,669	69,954	58,409	11,545
1986	33.6	1,381,107	1,300,508	1,289,653	10,855	90,402	72,009	59,805	12,204
1987	38.4	1,614,458	1,525,741	1,509,928	15,813	114,604	79,590	63,105	16,485
1988	44.3	1,859,272	1,762,153	1,746,732	15,421	137,487	86,964	69,942	17,022
1989	50.1	2,123,583	2,014,710	2,001,136	13,574	155,573	97,471	79,438	18,033
1990	55.1	2,358,290	2,234,558	2,221,145	13,413	197,326	109,961	90,732	19,229
1991	60.4	2,613,505	2,477,453	2,446,895	30,558	237,415	120,880	100,013	20,867
1992	65.1	2,841,821	2,690,686	2,673,971	16,715	274,838	132,999	113,447	19,552
1993	67.8	2,988,619	2,822,912	2,808,262	14,650	294,190	144,698	124,565	20,133
1994	69.4	3,157,437	2,979,980	2,965,758	14,222	365,106	154,916	135,488	19,428
1995	75.1	3,455,518	3,266,728	3,252,722	14,006	474,499	165,597	147,181	18,416
1996	81.9	3,804,456	3,600,385	3,589,247	11,138	588,157	179,413	162,734	16,679
1997	84.5	3,942,170	3,729,719	3,716,165	13,554	646,547	186,232	170,262	15,970
1998	76.5	3,609,073	3,410,105	3,397,235	12,870	625,248	177,581	162,690	14,891
1999	80.5	3,820,667	3,607,426	3,603,278	4,148	662,182	188,909	181,759	7,150
2000	90.6	4,517,101	4,274,746			760,237	211,340		
2001	106.8	5,056,397	4,772,980			834,740	238,652		
2002	116.2	5,536,778	5,234,046			1,025,905	247,681		
2003	107.7	5,256,097	4,948,854			948,047	249,294		
2004	101.4	4,975,490	4,659,828			924,184	250,140		
2005	97.9	4,777,421	4,450,846			993,672	250,580		
2006	98.8	4,841,856	4,484,957			1,063,908	261,626		
2007	100.3	4,942,350	4,556,140			1,151,646	274,732		
2008	98.6	4,883,588	4,458,195			1,129,809	295,408		
2009	97.1	4,831,552	4,376,722			1,095,347	310,643		
2010	96.4	4,869,555	4,410,105			1,130,246	303,722		
2011	94.9	4,816,335	4,345,394			1,111,450	301,057		
2012	91.3	4,650,987	4,181,393			1,165,513	300,033		
2013	86.6	4,428,656	3,930,201			1,126,572	294,604		
2014	83.1	4,284,346	3,790,762			1,173,820	294,702		

(continued)

Table L.19 (continued)

	Registered mail	Parcel post			
	Fee	Subtotal	Charge	No charge	Fee
	L348	L349	L350	L351	L352
South and North Korea					
	Million won	Thousand pieces			Million won
1904		30			
1905		77			
1906		157			
1907		228			
1908		363			
1909		489			
1910		662			
1911		787			
1912		983			
1913		1,099			
1914		1,099			
1915		1,204			
1916		1,317			
1917		1,434			
1918		1,778			
1919		1,872			
1920		1,655			
1921		1,827			
1922		1,887			
1923		1,989			
1924		1,958			
1925		2,050			
1926		2,135			
1927		2,192			
1928		2,293			
1929		2,288			
1930		2,174			
1931		2,006			
1932		2,081			
1933		2,294			
1934		2,415			
1935		2,506			
1936		2,593			
1937		2,879			
1938		3,259			
1939		3,803			
1940		3,883			
1941		4,273			
1942		4,488			
1943		4,643			
1944		4,306			

(continued)

Table L.19 (continued)

	Registered mail	Parcel post			
	Fee	Subtotal	Charge	No charge	Fee
	L348	L349	L350	L351	L352
	South Korea				
Million won	Thousand pieces			Million won	
1945		517			
1946		273			
1947		145			
1948		173			
1949		241			
1950		79			
1951		45			
1952		259			
1953		303			
1954	82	261	196	65	2
1955	16	328	246	82	5
1956	21	442	342	100	7
1957	40	496	383	113	14
1958	46	603	506	97	17
1959	61	691	601	90	21
1960	69	828	738	90	26
1961	91	985	896	89	37
1962	109	1,328	1,217	111	53
1963	133	1,614	1,485	129	66
1964	167	1,831	1,718	113	90
1965	220	2,458	2,237	221	146
1966	353	2,316	2,151	165	222
1967	425	2,681	2,548	133	254
1968	559	2,869	2,734	135	396
1969	690	3,181	3,064	117	443
1970	928	3,769	3,646	123	536
1971	1,014	4,018	3,907	111	645
1972	1,211	4,517	4,396	121	960
1973	1,503	4,868	4,741	127	1,214
1974	1,950	5,529	5,411	118	1,530
1975	2,876	5,678	5,577	101	2,315
1976	4,736	5,105	4,990	115	3,213
1977	5,385	5,415	5,341	74	3,766
1978	6,417	6,080	6,005	75	401
1979	4,607	6,711	6,639	72	4,209
1980	10,461	6,999	6,914	85	5,991
1981	14,488	7,520	7,448	72	8,630
1982	25,011	7,702	7,632	70	12,061
1983	31,289	7,929	7,834	95	14,622
1984	35,808	8,173	8,121	52	17,217

(continued)

Table L.19 (continued)

	Registered mail	Parcel post			
	Fee	Subtotal	Charge	No charge	Fee
	L348	L349	L350	L351	L352
	South Korea				
Million won	Thousand pieces			Million won	
1985	73,669	8,587	8,532	55	19,487
1986	90,402	8,590	8,537	53	25,485
1987	114,604	9,127	9,075	52	28,963
1988	137,487	10,155	10,097	58	30,122
1989	155,573	11,402	11,276	126	30,972
1990	197,326	13,771	13,685	86	35,737
1991	237,415	15,172	15,123	49	39,272
1992	274,838	18,136	18,082	54	44,449
1993	294,190	21,009	20,968	41	51,857
1994	365,106	22,541	22,480	61	62,372
1995		23,193	23,117	76	74,998
1996		24,658	24,603	55	86,780
1997	230,138	26,219	26,164	55	66,521
1998	236,791	21,387	21,323	64	56,724
1999	273,471	24,332	24,258	74	64,064
2000	379,422	31,015			114,508
2001	425,303	44,765			157,108
2002	486,160	55,051			196,085
2003	556,656	57,949			210,731
2004	572,331	65,522			237,672
2005	618,985	75,995			271,306
2006	662,706	95,273			317,112
2007	707,897	111,478			356,399
2008	771,324	129,985			404,615
2009	840,796	144,187			445,251
2010	852,599	155,728			479,418
2011	876,634	169,884			522,918
2012	930,463	169,561			540,735
2013	969,649	203,851			632,985
2014	1,047,207	198,882			626,396

Sources Same as Table L.13

Table L.20 Telecommunication agency and facilities, 1905–1943, 1948–1959, 1961–2006

	Telecommunication agency	Public telephone		TELEX		Long-range communication facility		International communication facility			ISDN	Dedicated circuit	Information super highway
		Installation	Per one thousand persons	Equipment	Member	Telegraph	Telephone	Telegram	Telephone	TELEX			
	L353	L354	L355	L356	L357	L358	L359	L360	L361	L362	L363	L364	L365
South and North Korea													
	Offices	Unit		Circuit	Person	Unit		Circuit	Unit		Circuit		Person
1905			7										
1906			13										
1907			21										
1908			27										
1909			30										
1910	59		35										
1911	67		47										
1912	74		54										
1913	83		54										
1914	84		54										
1915	87		54										
1916	92		54										
1917	94		54										
1918	98		54										
1919	103		54										
1920	105		56										
1921	110		65										
1922	109		65										
1923	112		65										
1924	108		65										
1925	110		65										
1926	113		65										
1927	115		65										
1928	109		65										
1929	109		75										
1930	114		75										
1931	114		80										
1932	122		80										

(continued)

Table L.20 (continued)

Telecommunication agency	Public telephone		TELEX		Long-range communication facility		International communication facility			ISDN	Dedicated circuit	Information super highway
	Installation	Per one thousand persons	Equipment	Member	Telegraph	Telephone	Telegram	Telephone	TELEX			
L353	L354	L355	L356	L357	L358	L359	L360	L361	L362	L363	L364	L365
South and North Korea												
Offices	Unit		Circuit	Person	Unit		Circuit	Unit		Circuit		Person
1933	80											
1934	82											
1935	95											
1936	109											
1937	113											
1938	124											
1939	134											
1940	134											
1941	139											
1942	141											
1943	141											
South Korea												
1948	10											
1949	10											
1950	10											
1951	14											
1952	20											
1953	52											
1954	24	168										
1955	34	300										
1957	73	415										
1958	78	589										
1959	82	575										
1961					265	1,177	10	12				
1962		0.04			290	1,315	10	13				
1963		0.04			384	1,636	10	13	3			
1964	201	0.06			416	1,895	11	14	3			
1965	197	0.07	400	166	527	2,068	6	16	4			

(continued)

Table L.20 (continued)

Telecommunication agency	Public telephone		TELEX		Long-range communication facility		International communication facility			ISDN	Dedicated circuit	Information super highway
	Installation	Per one thousand persons	Equipment	Member	Telegraph	Telephone	Telegram	Telephone	TELEX			
L353	L354	L355	L356	L357	L358	L359	L360	L361	L362	L363	L364	L365
South Korea												
Offices												
1966	219	2,577	0.09	400	200	635	2,522	7	19	3		
1967	258	3,445	0.11	400	220	658	3,729	7	20	10		
1968	283	4,251	0.14	800	244	822	5,019	7	36	10		
1969	311	4,537	0.14	800	350	1,050	5,244	7	44	17		
1970	330	5,410	0.17	800	427	1,059	6,223	7	81	18		
1971	331	7,802	0.24	800	519	1,324	7,926	7	90	24		
1972	263	9,451	0.28	1200	716	1,475	9,054	8	112	34		
1973	237	10,680	0.31	1200	882	1,710	9,759	8	169	46		
1974	242	14,452	0.38	1600	1,126	2,042	12,296	9	192	80		
1975	237	18,769	0.48	2000	1,481	2,235	14,376	9	232	117		
1976	274	23,104	0.59	2000	1,947	2,317	18,337	11	274	146		
1977	224	34,113	0.87	2400	2,321	2,553	30,399	13	366	195		
1978	287	49,665	1.03	2900	2,770	2,627	39,648	13	443	265		
1979	257	48,394	1.30	5900	3,685	2,891	58,703	12	523	378		
1980	260	58,017	1.51	5900	4,318	3,232	76,749	12	533	439		
1981	239	61,807	1.66	5900	5,201	3,464	88,571	12	671	489	40,577	
1982	303	70,864	1.80	11,155	6,231	5,112	123,540	14	750	512	75,286	
1983		80,227	2.20	13,355	7,539	5,145	153,063	13	948	529	56,701	
1984		101,478	2.50	13,355	8,210	5,150	178,680	13	1,091	719	65,722	
1985		117,761	2.90	16,532	8,938	5,098	187,544	13	1,294	773	75,286	
1986	345	138,491	3.30	16,532	98,852	5,099	196,116	15	1,551	901	87,893	
1987	339	160,165	3.80	16,532	10,304	5,149	217,032	18	1,863	1,003	102,773	
1988	334	180,165	4.30	16,532	10,042	5,088	260,544	18	2,402	923	126,266	
1989	351	212,165	5.00	16,532	9,454	5,064	351,456	17	2,811	838	169,359	
1990	360	237,074	5.50	16,532	8,638	5,229	435,108	17	3,277	851	222,313	
1991	376	259,074	6.00	16,532	7,715	5,627	532,824	17	4,872	845	265,975	
1992	394	271,927	6.20	16,532	7,624	5,796	742,564	16	7,719	737	315,448	
1993	406	285,133	6.47	13,500	5,348	5,669	993,966	17	8,845	744	381,000	

(continued)

Table L.20 (continued)

Telecommunication agency	Public telephone		TELEX		Long-range communication facility		International communication facility		ISDN	Dedicated circuit	Information super highway	
	Installation	Per one thousand persons	Equipment	Member	Telegraph	Telephone	Telegram	Telephone				TELEX
L.353	L.354	L.355	L.356	L.357	L.358	L.359	L.360	L.361	L.362	L.363	L.364	L.365
South Korea												
Offices	Unit	Person	Circuit	Person	Unit	Person	Circuit	Person	Unit	Circuit	Person	Person
1994	418	305,272	6.80	13,500	4,393	5,404	1,381,308	16	9,920	691	1,908	446,000
1995	422	327,837	7.20	13,500	3,519	3,800	1,610,772	15	20,380	691	4,309	436,000
1996	432	339,240	7.50	16,300	2,819	2,783	2,315,778	17	28,870	651	8,405	475,000
1997	427	423,502	9.20	3,800	2,240		2,999,568		59,975		72,098	641,549
1998		504,771	10.90	3,868	1,888		3,019,398		60,937		79,300	469,389
1999		564,906	12.17	3,868	1,735		3,961,470		46,772		320,241	528,154
2000		539,983		3,868	1,522		2,252,288		44,699		372,199	807,954
2001		515,659		3,868			3,141,128		49,432		338,312	870,238
2002		442,392		3,868			3,488,552		51,330		314,478	815,416
2003		305,507		3,868			3,229,674		46,793		163,688	651,687
2004		345,453		3,868			4,447,761		48,163		197,845	793,368
2005		267,896		3,868			3,068,934		37,816		244,536	650,217
2006		198,367		3,868			3,094,730		35,284			

Sources Same as Table L.13; Korea Telecommunications Corporation, *Annual Report*, various years; Korea Telecommunications Corporation, *100 Years of Korean Telecommunications*, 1985; Statistics Korea (<http://kosis.kr>)

Notes (1) Telecommunication agency includes head office, affiliated organization, organization under direct governmental supervision, branch office, telegraph station, radio station, telegraph handling office, telegraph branch office, telephone station, telephone construction bureau, data processor station, telecommunication network operation station, telegram & telephone handling office, and others
(2) The criteria for long-distance communication (long-distance calls) were telegraph (carrier wave and full wave) and telephone (microwave, carrier wave, full wave, PCM, UHF, and optical communication) until 1999. However, the statistics after 1999 are in terms of long-distance telephone lines only, which resulted in changes in the data

Table L.21 Number of Telephones and telephone service subscribers, 1904–2014

Telephone set							Member			
Total	Automatic type	Common battery	Magneto type	Electronic type	Mechanical type	Manual type	Type			
							Total	Electronic type	Mechanical type	Manual type
L366	L367	L368	L369	L370	L371	L372	L373	L374	L375	L376
South and North Korea										
Thousand units							Person			
1904										
1905							1,065			
1906							2,362			
1907							3,296			
1908							4,031			
1909							5,506			
1910							6,448			
1911							8,024			
1912							8,961			
1913							9,469			
1914							9,503			
1915							9,659			
1916							10,023			
1917							10,545			
1918							11,188			
1919							11,788			
1920							13,142			
1921							14,993			
1922							17,647			
1923							21,776			
1924							24,483			
1925							26,264			
1926							27,586			
1927							29,042			
1928							30,274			
1929							31,488			
1930							32,664			
1931							33,900			
1932							34,869			
1933							36,229			
1934							37,694			
1935							39,763			
1936							42,605			
1937							48,972			
1938							53,306			
1939							55,540			
1940							59,496			
1941							61,682			
1942							65,096			
1943							66,510			
1944							69,166			
South Korea										
One thousand unit							One thousand person			
1945							45			
1946							36			
1947							37			
1948							38			

(continued)

Table L.21 (continued)

Telephone set							Member			
Total	Automatic type	Common battery	Magneto type	Electronic type	Mechanical type	Manual type	Type			
L366	L367	L368	L369	L370	L371	L372	Total	Electronic type	Mechanical type	Manual type
South Korea										
Thousand units							Person			
1949	52	18	6	27			41			
1950	9	4		5			11			
1951	9	4		5			11			
1952	18	5		13			17			
1953	26	9		18			23			
1954	29	10		19			29			
1955	42	16	4	23			39			
1956	42	16	4	23			39			
1957	52	22	8	22			49			
1958	68						60			
1959	82						73			
1960	95						87			
1961	123				55	68	97		51	46
1962	169				85	84	128		75	53
1963	191				100	91	157		91	66
1964	221				126	95	193		120	73
1965	247				151	97	221		145	75
1966	313				203	110	278		193	85
1967	388				270	118	339		247	93
1968	452				328	124	385		289	95
1969	512				379	133	442		339	103
1970	552				399	154	481		364	118
1971	624				446	178	553		415	139
1972	720				518	201	645		488	157
1973	846				592	255	763		567	197
1974	959				691	268	877		662	215
1975	1,171				873	298	1,058		822	236
1976	1,389				1,079	310	1,271		1,027	244
1977	1,666				1,347	319	1,537		1,282	255
1978	1,997				1,653	344	1,879		1,596	283
1979	2,426			20	2,014	392	2,293	7	1,957	329
1980	2,835			20	2,376	439	3,205	19	2,814	371
1981	3,491			282	2,757	452	3,263	203	2,674	387
1982	4,493			1,048	2,981	464	4,080	820	2,855	404
1983	5,337			1,838	3,087	412	4,810	1,510	2,935	365
1984	6,290			2,796	3,095	399	5,595	2,335	2,905	355
1985	7,539			4,199	3,086	253	6,517	3,465	2,825	228
1986	8,905			5,783	3,005	118	7,521	4,728	2,686	107
1987	10,222			7,361	2,861		8,625	6,116	2,510	
1988	11,239			8,663	2,577		10,306	7,910	2,396	
1989	13,354			10,898	2,456		11,792	9,550	2,242	
1990	15,293			13,404	1,889		13,276	11,649	1,627	
1991	17,511			16,088	1,423		14,573	13,469	1,103	
1992	19,021			18,088	933		15,593	14,970	623	
1993	20,141			19,774	367		16,633	16,427	206	

(continued)

Table L.21 (continued)

Telephone set							Member			
Total	Automatic type	Common battery	Magneto type	Electronic type	Mechanical type	Manual type	Type			
L366	L367	L368	L369	L370	L371	L372	Total	Electronic type	Mechanical type	Manual type
South Korea										
Thousand units							Person			
1994	20,783			20,783			17,647	17,647		
1995	21,684			21,684			18,600	18,600		
1996	22,927			22,927			19,601	19,601		
1997	23,795			23,795			20,422	20,422		
1998	24,455			24,455			20,089	20,089		
1999	24,464			24,464			21,250	21,250		
2000	24,952			24,952			21,932	21,932		
2001	24,938			24,938			22,725	22,725		
2002	24,978			24,978			23,490	23,490		
2003	24,658			24,658			22,877	22,877		
2004	23,023			23,023			22,871	22,871		
2005	26,393			26,393			22,920	22,920		
2006	30,958			30,958			23,119	23,119		
2007							23,130	23,130		
2008							22,132	22,132		
2009							20,090	20,090		
2010							19,274	19,274		
2011							18,633	18,633		
2012							18,261	18,261		
2013							17,620	17,620		
2014							16,940	16,940		
Member							Telephone applicant			
Ethnic group										
Total		Japanese		Korean		Foreigner				
L377	L378	L379	L380	L381						
South and North Korea										
Person										
1904						65				
1905						19				
1906	2,362	2,229				101	32			899
1907	3,296	3,066				189	41			1,037
1908	4,031	3,690				298	43			1,179
1909	5,506	4,943				508	55			395
1910	6,448	6,114				254	80			307
1911	8,024	7,516				418	90			77
1912	8,961	8,353				483	125			161
1913	9,469	8,746				592	131			48
1914	9,503	8,783				585	135			20
1915	9,659	8,918				594	147			15
1916	10,023	9,190				677	156			68
1917	10,545	9,576				795	174			435
1918	11,188	9,960				1,048	180			1,597
1919	11,788	10,242				1,369	177			5,552
1920	13,142	11,545				1,414	183			6,506
1921	14,993	13,196				1,593	204			8,897

(continued)

Table L.21 (continued)

	Member				Telephone applicant
	Ethnic group				
	Total	Japanese	Korean	Foreigner	
	L377	L378	L379	L380	
South and North Korea					
Person					
1922	17,647	15,349	2,045	253	9,647
1923	21,776	18,586	2,815	375	8,848
1924	24,483	20,651	3,374	458	8,032
1925	26,264	21,796	3,890	578	8,056
1926	27,586	22,717	4,294	575	7,693
1927	29,042	23,623	4,838	581	7,605
1928	30,274	24,357	5,316	601	7,585
1929	31,488	25,211	5,660	617	7,821
1930	32,664	26,138	5,860	666	7,661
1931	33,900	27,248	6,089	563	7,170
1932	34,869	27,898	6,438	533	6,785
1933	36,229	28,320	7,353	556	6,361
1934	37,694	29,097	8,026	571	6,352
1935	39,763	30,431	8,746	586	6,121
1936	42,605	32,139	9,832	634	5,889
1937	48,972	35,865	12,668	439	5,707
1938	53,306	37,972	14,844	490	5,623
1939	55,540	39,351	15,655	534	5,588
1940	59,496	41,848	17,087	561	5,610
1941	61,682	43,502	17,620	560	6,457
1942					
1943					
1944					

Sources Same as Table L.20

Table L.22 Number of Radio stations and listeners, 1926–1942

	Radio Station		Radio listener			
			Total	Japanese	Korean	Foreigner
	L382	L383	L384	L385	L386	
South and North Korea, person						
1926		1,829	1,481	336	12	
1927		5,122	4,161	949	12	
1928		8,469	7,102	1,353	14	
1929		10,153	8,558	1,573	22	
1930		10,881	9,410	1,448	23	
1931		14,309	12,493	1,754	62	
1932		20,479	17,641	2,738	100	
1933	1	32,014	25,444	6,401	169	
1934	1	40,493	30,660	9,584	249	
1935	2	52,853	37,958	14,537	358	
1936	3	72,682	49,349	22,777	556	
1937	4	111,838	71,168	40,107	563	
1938	6	128,073	78,433	48,966	674	
1939	6	167,049	90,425	75,909	715	
1940	6	227,573	109,694	116,935	944	
1941	8	271,994	125,882	144,912	1,200	
1942	11	277,281	126,047	149,653	1,581	

Sources Same as Table L.13

Table L.23 Telegram statistics, 1904–1944

Wired telegram									
Dispatch				Reception				Relay transmission	
Subtotal	Korean	In the Korean language	Non-Korean	Subtotal	Korean	In the Korean language	Non-Korean		
L387	L388	L389	L390	L391	L392	L393	L394	L395	
South and North Korea, thousand times									
1904	369	72		297	335	71		264	577
1905	805	88	59	717	765	89	59	677	1,387
1906	1,040	114	75	927	995	115	77	880	1,917
1907	1,191	121	80	1,070	1,149	121	80	1,028	1,922
1908	1,362	158	105	1,204	1,329	159	104	1,170	2,189
1909	1,626	205	123	1,421	1,588	205	123	1,383	2,505
1910	2,060	231	175	1,828	2,009	231	175	1,778	3,059
1911	2,201	227	205	1,974	2,133	227	205	1,906	3,101
1912	2,315	271	247	2,044	2,247	271	247	1,976	3,303
1913	2,251	270	240	1,981	2,202	269	239	1,933	3,407
1914	2,258	265	224	1,993	2,223	256	224	1,966	3,621
1915	2,373	291	246	2,081	2,319	293	246	2,026	3,885
1916	2,744	427	327	2,316	2,698	426	327	2,272	4,430
1917	3,599	645	519	2,954	3,586	618	518	2,968	5,942
1918	4,491	882	752	3,609	4,476	830	751	3,646	7,454

(continued)

Table L.23 (continued)

	Wired telegram								
	Dispatch				Reception				Relay transmission
	Subtotal	Korean	In the Korean language	Non-Korean	Subtotal	Korean	In the Korean language	Non-Korean	
	L387	L388	L389	L390	L391	L392	L393	L394	L395
	South and North Korea, thousand times								
1919	5,474	1,119	981	4,355	5,538	1,080	978	4,457	8,415
1920	4,705	991	677	3,714	4,753	968	677	3,784	7,148
1921	4,813	874	610	3,940	4,789	817	612	3,972	7,386
1922	4,916	893	595	4,023	4,934	794	594	4,141	7,491
1923	5,079	898	587	4,181	5,064	849	587	4,215	7,481
1924	4,820	1,004	564	3,817	4,797	844	564	3,953	7,347
1925	5,113	1,025	566	4,088	5,078	944	565	4,134	8,217
1926	5,380	1,135	575	4,245	5,355	1,030	575	4,325	8,637
1927	5,525	1,148	557	4,378	5,471	1,058	560	4,413	9,099
1928	5,770	1,205	570	4,564	5,716	1,156	571	4,560	9,513
1929	6,058	1,402	592	4,656	5,992	1,296	594	4,696	9,988
1930	5,698	1,073	432	4,625	5,634	986	434	4,648	9,350
1931	5,596	1,007	370	4,589	5,599	1,010	366	4,588	9,115
1932	5,755	1,184	378	4,571	5,761	1,184	376	4,577	9,694
1933	6,430	1,348	446	5,082	6,351	1,341	443	5,009	11,086
1934	7,148	1,828	537	5,321	7,079	1,837	534	5,242	12,694
1935	7,992	2,219	647	5,773	7,921	2,224	660	5,697	13,962
1936	8,982	2,514	720	6,468	8,911	2,512	717	6,399	16,117
1937	10,286	2,855	778	7,431	10,284	2,890	765	7,395	18,399
1938	11,711	3,401	896	8,310	11,487	3,445	874	8,042	23,905
1939	14,029	4,312	1,091	9,717	13,714	4,443	1,086	9,271	26,860
1940	14,862				14,715		4		29,456
1941	14,303				14,178		18		27,671
1942	13,960				13,701				
1943	15,525				15,202				
1944	13,986				13,402				13,641
	Radio telegram								
	Total			Domestic radio telegram		International radio telegram			
	Dispatch	Reception	Dispatch	Reception	Dispatch	Reception			
	L396	L397	L398	L399	L400	L401			
	South and North Korea, thousand times								
1911	0.011	0.046	0.009	0.046	0.002				
1912	0.013	0.030	0.012	0.028	0.001	0.002			
1913	0.016	0.028							
1914	0.015	0.047	0.011	0.045	0.004	0.002			
1915	0.048	0.373	0.046	0.373	0.002				
1916	0.153	0.874	0.128	0.844	0.025	0.030			
1917	0.205	1.372	0.168	1.350	0.037	0.022			
1918	0.114	1.598	0.114	1.598					

(continued)

Table L.23 (continued)

Radio telegram						
Total		Domestic radio telegram		International radio telegram		
Dispatch	Reception	Dispatch	Reception	Dispatch	Reception	
L396	L397	L398	L399	L400	L401	
South and North Korea, thousand times						
1919	0.186	2.184	0.114	2.184	0.072	
1920	0.162	2.046	0.114	2.016	0.048	0.030
1921	0.288	2.364	0.168	2.184	0.120	0.180
1922	0.402	2.688	0.210	2.316	0.192	0.372
1923						
1924	1.36	4.65	0.85	4.31	0.51	0.34
1925	2.32	4.09	2.08	3.94	0.24	0.15
1926	6.86	9.51	6.37	9.10	0.49	0.41
1927	7.99	13.49	7.93	13.39	0.06	0.11
1928	10.24	15.53	10.10	15.53	0.13	
1929	13.47	22.32	13.23	22.32	0.24	
1930	31.62	35.62	31.56	35.52	0.06	0.10
1931	40.33	39.83	40.31	39.70	0.02	0.13
1932	49.70	39.46	49.68	39.35	0.02	0.11
1933	54.30	51.22	54.23	51.04	0.07	0.18
1934	27.85	54.30	27.78	54.16	0.07	0.14
1935	31.68	25.06	31.57	24.68	0.11	0.37
1936	93.13	64.51	92.72	64.24	0.41	0.28
1937	46.88	31.07	46.54	30.43	0.35	0.64
1938	46.07	31.91				
1939	46.60	32.09				
1940	93.19	48.33				
1941	36.50	41.83				

Sources Same as Table L.13

Note: 1) The number of Korean telegrams in 1904 is the number of telegrams of the former Korean government

2) The number of telegrams in 1904 is the sum of telegrams of the former Korean government and those of the government of the Japanese Empire

Table L.24 Telegram statistics, 1904–1999

	Domestic telegram						International telegram		
	Total	Dispatch			Reception	Relay transmission	Fee	Telegram	TELEX
		Subtotal	Charge	No charge					
	L402	L403	L404	L405	L406	L407	L408	L409	L410
South and North Korea									
Thousand times						Million won	Thousand times	Circuit	
1904	1,280	369			335	577			
1905	2,957	805			765	1,387			
1906	3,952	1,040			995	1,917			
1907	4,263	1,191			1,149	1,922			
1908	4,880	1,362			1,329	2,189			
1909	5,720	1,626			1,588	2,505			
1910	7,127	2,060			2,009	3,059			
1911	7,435	2,201			2,133	3,101			
1912	7,865	2,315			2,247	3,303			
1913	7,860	2,251			2,202	3,407			
1914	8,102	2,258			2,223	3,621			
1915	8,577	2,373			2,319	3,885			
1916	9,871	2,744			2,698	4,430			
1917	13,127	3,599			3,586	5,942			
1918	16,421	4,491			4,476	7,454			
1919	19,427	5,474			5,538	8,415			
1920	16,606	4,705			4,753	7,148			
1921	16,988	4,813			4,789	7,386			
1922	17,341	4,916			4,934	7,491			
1923	17,624	5,079			5,064	7,481			
1924	16,964	4,820			4,797	7,347			
1925	18,408	5,113			5,078	8,217			
1926	19,372	5,380			5,355	8,637			
1927	20,096	5,525			5,471	9,099			
1928	20,998	5,770			5,716	9,513			
1929	22,038	6,058			5,992	9,988			
1930	20,682	5,698			5,634	9,350			
1931	20,309	5,596			5,599	9,115			
1932	21,210	5,755			5,761	9,694			
1933	23,866	6,430			6,351	11,086			
1934	26,922	7,148			7,079	12,694			
1935	29,875	7,992			7,921	13,962			
1936	34,010	8,982			8,911	16,117			
1937	38,969	10,286			10,284	18,399			
1938	47,103	11,711	9,501	2,210	11,487	23,905		12	
1939	54,603	14,029	11,239	2,790	13,714	26,860		5	
1940	59,033	14,862	11,707	3,156	14,715	29,456		5	

(continued)

Table L.24 (continued)

	Domestic telegram						International telegram		
	Total	Dispatch			Reception	Relay transmission	Fee	Telegram	TELEX
		Subtotal	Charge	No charge					
	L402	L403	L404	L405	L406	L407	L408	L409	L410
South and North Korea									
Thousand times							Million won	Thousand times	Circuit
1941	56,152	14,303	11,065	3,238	14,178	27,671		3	
1942	27,661	13,960	10,827	3,134	13,701			3	
1943	30,727	15,525	12,074	3,451	15,202			2	
1944	41,029	13,986	10,699	3,287	13,402	13,641		1	
South Korea									
1945	16,039	4,588	3,473	1,115	4,479	6,972	0	0	
1946	6,349	1,914	1,311	603	1,933	2,501	0	15	
1947	5,600	1,686	1,074	612	1,623	2,291	1	24	
1948	5,525	1,838	1,138	700	1,608	2,079	2	15	
1949	7,798	2,404	1,644	760	2,280	3,114	4	49	36
1950	2,791	864	562	302	838	1,088	0	18	14
1951	2,343	706	520	186	638	1,000	12	53	41
1952	3,694	1,105	782	324	1,024	1,565	32	85	68
1953	5,363	1,452	1,175	277	1,536	2,375	115	116	79
1954	7,876	2,145	1,743	402	2,080	3,652	312	163	115
1955	15,110	3,921	3,114	807	3,742	7,447		198	
1957	8,700	2,295	1,849	447	2,343	4,062		162	
1958	9,139	2,531	2,058	473	2,585	4,022		176	
1959	11,480	3,171	2,565	606	3,335	4,974		194	
1960	12,957	3,398	2,800	598	3,689	5,870		224	
1961	13,829	3,535	2,829	706	3,812	6,482	99	223	
1962	15,181	3,738	3,027	710	4,192	7,252	96	272	
1963	18,578	4,444	3,580	863	5,199	8,936	109	252	
1964	22,880	5,537	4,453	1,084	6,301	11,042	135		
1965	29,209	7,408	6,018	1,390	8,131	13,671	234		
1966	27,598	7,347	5,843	1,504	7,616	12,635	399		
1967	32,283	8,269	6,261	2,007	9,200	14,814	454		
1968	37,505	9,422	6,877	2,545	10,643	17,440	523		
1969	40,375	10,102	7,788	2,314	11,310	18,962	726		
1970	44,314	11,364	8,719	2,645	12,676	20,274	838		
1971	46,827	12,138	9,321	2,817	13,311	21,379	935		
1972	49,629	13,004	10,026	2,979	13,934	22,690	1,074		
1973	54,383	13,877	10,602	3,275	14,593	25,913	860		
1974	61,608	15,537	11,458	4,079	16,099	29,972	963		
1975	64,631	15,655	10,873	4,782	18,187	30,788	1,477		
1976	52,880	13,368	9,740	3,628	15,575	23,937	1,911		
1977	42,485	11,574	8,321	3,253	12,900	18,011	3,258		

(continued)

Table L.24 (continued)

	Domestic telegram						International telegram		
	Total	Dispatch			Reception	Relay transmission	Fee	Telegram	TELEX
		Subtotal	Charge	No charge					
L402	L403	L404	L405	L406	L407	L408	L409	L410	
South Korea									
	Thousand times						Million won	Thousand times	Circuit
1978	43,241	11,756	8,091	3,665	13,447	18,038	3,106		
1979	44,047	12,290	8,176	4,114	13,917	17,840	3,636		
1980	42,702	12,273	8,072	4,201	12,602	17,827	4,154		
1981	41,571	12,009	7,904	4,105	12,174	17,388	4,938	240	5,763
1982	38,807	10,639	10,160	479	12,683	15,485	7,515	179	6,331
1983	36,934	10,718	10,288	430	10,810	15,406	7,578	153	7,895
1984	35,589	10,671	10,261	410	10,793	14,125	7,428	128	7,866
1985	35,450	11,085	10,759	326	11,167	13,198	7,544	109	8,296
1986	36,602	11,571	11,252	319	11,781	13,250	7,760	98	8,229
1987	38,103	12,347	11,980	367	12,353	13,403	8,522	78	7,032
1988	41,881	13,655	13,293	362	13,934	14,292	9,364	63	5,091
1989	36,082	12,370	11,999	371	12,448	11,264	8,921	58	3,524
1990	28,134	11,386	10,974	412	11,427	5,321	8,774	53	2,678
1991	30,560	13,031	12,648	383	13,124	4,405	9,785	52	2,177
1992	29,283	12,861	12,454	407	13,096	3,326	10,691	46	1,497
1993	30,290	13,714	13,412	302	13,567	3,009	13,233	45	978
1994	33,474	15,674	15,632	42	15,306	2,494	16,384	44	658
1995	37,659	17,769	17,753	16	17,478	2,412	19,999		
1996	35,149	17,592	17,587	5	17,557		23,691		
1997	30,260	15,085	15,081	4	15,175		30,372		
1998	22,213	11,087	11,085	2	11,126		23,196		
1999	19,739	9,859	9,855	4	9,880		23,542		

Sources Same as Table L.20

Note The raw data for 1956 do not contain the information on accounting years

Table L.25 Subscribers to wire and wireless communication services, 1984–2014

	Local phone call						
	Total		KT		SK broadband		LG U+
	L411		L412		L413		L414
	South Korea, thousand members						
1984							
1985							
1986							
1987							
1988		10,306					
1989		11,792					
1990		13,276					
1991		14,573					
1992		15,593					
1993		16,633					
1994		17,647					
1995		18,600					
1996		19,601					
1997		20,422					
1998		20,089					
1999		21,250		21,116		134	
2000		21,933		21,559		373	
2001		22,725		22,021		703	
2002		23,490		22,550		940	
2003		22,877		21,876		1,001	
2004		22,871		21,457		1,413	
2005		22,920		21,399		1,521	46
2006		23,119		21,374		1,745	85
2007		23,130		21,099		2,031	181
2008		22,132		20,196		1,935	330
2009		20,090		18,400		1,690	348
2010		19,274		16,635		2,255	383
2011		18,633		15,700		2,479	454
2012		18,261		15,121		2,650	491
2013		17,620		14,355		2,749	516
2014		16,939		13,713		2,732	495
	Cellphone						
	Subtotal	SKT	KT(F)	LG U+	Sinsegi communication	Hansol PCS	(Smart phone, out of them)
	L415	L416	L417	L418	L419	L420	L421
	South Korea, thousand members						
1984	2.7						
1985	4.7						
1986	7.1						

(continued)

Table L.25 (continued)

	Cellphone						
	Subtotal	SKT	KT(F)	LG U+	Sinsegi communication	Hansol PCS	(Smart phone, out of them)
	L415	L416	L417	L418	L419	L420	L421
South Korea, thousand members							
1987	10						
1988	20						
1989	40						
1990	80						
1991	166						
1992	272						
1993	472						
1994	961						
1995	1,641						
1996	3,131						
1997	6,910						
1998	13,982						
1999	23,443	10,110	4,267	3,086	3,238	2,741	
2000	26,816	10,935	5,285	3,948	3,518	3,131	
2001	29,046	11,867	9,591	4,276	3,312		
2002	32,342	17,220	10,333	4,790			
2003	33,592	18,313	10,442	4,837			
2004	36,586	18,783	11,729	6,074			
2005	38,342	19,530	12,302	6,510			
2006	40,197	20,271	12,914	7,012			
2007	43,498	21,968	13,721	7,809			
2008	45,607	23,032	14,365	8,210			
2009	47,944	24,270	15,016	8,658			800
2010	50,767	25,705	16,041	9,022			2,470
2011	52,507	26,553	16,563	9,391			22,578
2012	53,624	26,961	16,502	10,162			32,727
2013	54,681	27,352	16,454	10,874			37,517
2014	57,208	28,613	17,328	11,267			40,560
	Beepers		Trunked radio system		Wireless data communication		Satellite mobile communication
	L422		L423		L424		L425
South Korea, thousand members							
1984	16						
1985	19						
1986	38						
1987	60						
1988	100						
1989	198						
1990	418						
1991	851						
1992	1,452						
1993	2,649						

(continued)

Table L.25 (continued)

	Beeper	Trunked radio system	Wireless data communication	Satellite mobile communication
	L422	L423	L424	L425
South Korea, thousand members				
1994	6,363			
1995	9,629	2		
1996	12,694	26		
1997	15,175	28	2	
1998	9,182	70	14	
1999	3,033	93	57	
2000	452	113	74	
2001	236	183	80	
2002	140	211	80	2
2003	73	280	105	3
2004	46	311	111	4
2005	42	323	111	4
2006	43	321	97	5
2007	39	333	100	4
2008	41	353	91	4
2009	21	352	62	4
2010	19	378	62	5
2011	18	382	56	15
2012	18	384	52	19
2013	29	368	51	23
2014	32	332	50	22

Sources Ministry of Information and Communication, *20th Anniversary of Korea Information and Communications*, 2001; Korea Radio Promotion Association, *Radio Broadcasting Industry Statistical Yearbook*, various years; Statistics Korea (<http://kosis.kr/>)

Table L.26 Supply of internet service, 1993–2015

	.kr Domain	Internet user	Internet availability	Computer possession rate per household	Internet access rate per household	Internet diffusion rate per household	High-speed internet user
	L426	L427	L428	L429	L430	L431	L432
South Korea							
	Piece	Thousand persons	%				Thousand persons
1993	61						
1994	192	138					
1995	436	366					
1996	2,664	731					
1997	8,045	1,634					
1998	26,166	3,103					
1999	206,973	10,860	22.4				339
2000	517,354	19,040	44.7	71.0	70.0		3,927
2001	457,450	24,380	56.6	76.9	63.2		7,811
2002	515,200	26,270	59.4	78.6	70.2		9,881
2003	611,548	29,220	65.5	77.9	68.8	58.8	11,178
2004	590,800	31,580	70.2	77.8	86.0	72.2	11,921
2005	642,770	33,010	72.8	78.9	92.7	74.6	12,191
2006	705,775	34,910	74.1	79.6	94.0	78.4	14,043
2007	930,485	35,590	75.5	80.4	94.1	79.8	14,710
2008	1,001,206	36,190	76.5	80.9	94.3	80.4	15,475
2009	1,064,179	36,580	77.2	81.4	95.9	80.6	16,349
2010	1,076,899	37,010	77.8	81.8	96.8	80.9	17,224
2011	1,299,089	37,180	78.0	81.9	97.2	81.8	17,860
2012	1,186,139	38,120	78.0	82.3	97.4	82.1	18,253
2013	1,109,908	40,080	78.0	80.6	98.1	78.8	18,738
2014	1,080,022	41,118	83.6	78.2	98.5	81.6	19,199
2015	1,072,963						19,889

Sources Ministry of Science, ICT & Future Planning and Korea Internet & Security Agency, Internet statistical information system (<http://isis.kisa.or.kr>); National Information Society Agency, *Korean Internet Statistics*, various years; National Information Society Agency, *Internet Usage Survey*, various years; Ministry of Information and Communication, *20th Anniversary of Korea Information and Communications*, 2001, p.484; Ministry of Science, ICT and Future Planning and National Information Society Agency, *Internet Addiction Survey*, various years



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Service Industry

Tables [M.1](#), [M.2](#), [M.3](#), [M.4](#), [M.5](#), [M.6](#), [M.7](#), [M.8](#), [M.9](#), [M.10](#), [M.11](#), [M.12](#), [M.13](#) and [M.14](#).

Public Utilities

Tables [M.15](#), [M.16](#), [M.17](#), [M.18](#), [M.19](#), [M.20](#), [M.21](#), [M.22](#), [M.23](#), and [M.24](#).

Consistent with the Kuznets facts, the GDP share of public utilities and services grew consistently in Korea during the past century, which was matched by the exodus of productive factors out of agriculture and by the stagnation in the output share of manufacturing since the late 1980s, following more than seven decades of industrialization. Despite the consistent rise in importance, the data availability for

service sector remains limited to South Korea, primarily because only in 1968 did the government start to collect information on service production. Moreover, the public survey referred only to domestic commerce until 1981, when it was expanded to cover all branches of the sector.

This chapter focuses on the employment and establishment statistics for food service, accommodation business, and entertainment, wholesale and retail trade, education, financial services, public administration, and medical services. Chapters E, F, K, S, and T of *Historical Statistics of Korea* provide additional information on schools, hospitals, distribution, financial sector, and government, respectively.

Public utilities, currently producing roughly 3% of Korea's aggregate output, include electricity, gas, water, and sewer systems. For each of these industries, information on employment, output, and capacity or establishments is provided.

Supplementary Information

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Table M.1 Number of establishments and workers in different service industries, 1968–1986

	Wholesale trade			Retail trade				Restaurants and hotels		
	Total	General wholesale	Brokerage	Int'l trade	Total	General retail	General merchandise	Total	Restaurants	Hotels
Establishments										
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11
South Korea, number										
1968	278,039	13,939	464	282	264,100					
1971	337,942	16,429	1,042		320,471					
1976	413,911	20,260			393,651	392,997	654			
1979	445,847	23,835			422,012	421,257	755			
1982	821,860	45,568			542,458	539,470	2,988	233,834	207,080	26,754
1986	995,355	68,760			637,762	630,413	7,349	288,833	259,451	29,382
Workers										
M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22
South Korea, persons										
1968	523,332	66,470	54,798	2,590	456,862					
1971	646,386	65,212	61,349	3,863	581,174					
1976	787,138	93,679			693,459	685,375	8,084			
1979	881,789	116,609			765,180	759,804	5,376			
1982	1,719,345	173,156			945,778	920,916	24,862	600,411	521,508	78,903
1986	2,373,795	342,522			1,221,289	1,170,259	51,030	809,984	708,905	101,079

Source: Statistics Korea, *Report on the Census of Wholesale, Retail Trade and Service Industry*, various years

Table M.2 Number of establishments and workers in different service industries, 1981–1991

Whole industry	Wholesale & retail trade, restaurants, and hotels				Transportation and storage, and communication					
	Total	Wholesale	Retail	Accommodation and food	Total	Transportation and storage	Communication			
Establishments										
M23	M24	M25	M26	M27	M28	M29	M30			
South Korea, number										
1981	1,263,976	800,122	53,367	524,667	222,088	12,604	12,584	20		
1986	1,676,609	1,005,331	78,736	637,762	288,833	22,401	21,022	1,379		
1991	2,118,247	1,210,114	125,852	716,790	367,472	24,850	23,166	1,684		
Workers										
M41	M42	M43	M44	M45	M46	M47	M48			
South Korea, thousand persons										
1981	6,603.3	1,761.0	262.1	907.1	591.7	316.6	315.9	0.8		
1986	8,856.6	2,452.8	421.5	1,221.3	810.0	456.3	410.1	46.2		
1991	11,356.1	3,074.9	629.8	1,424.4	1,020.7	548.6	480.0	68.6		
Financial, insurance, real estate, and business service					Social and private service					
Total	Financial	Insurance	Real estate	Business service	Total	Sanitary and similar services	Social service	Recreational and cultural services	Personal and household services	
Establishments										
M31	M32	M33	M34	M35	M36	M37	M38	M39	M40	
South Korea, number										
1981	49,559	8,125	2,328	26,026	13,080	198,991	399	58,042	22,324	118,226
1986	80,670	11,262	6,325	45,909	17,174	321,543	1,030	110,838	49,191	160,484
1991	102,920	14,201	10,355	52,644	25,720	427,351	1,272	157,496	84,897	183,686
Workers										
M49	M50	M51	M52	M53	M54	M55	M56	M57	M58	
South Korea, thousand persons										
1981	402.0	143.6	84.6	73.1	100.8	871.6	10.1	575.2	56.1	230.2
1986	614.9	218.1	149.2	120.8	126.8	1,294.9	25.4	822.7	120.5	326.3
1991	918.6	306.3	226.1	154.0	232.1	1,672.6	32.4	1,072.1	193.9	374.2

Source Statistics Korea, *Report of the Census on Establishment*, various years

Table M.3 Number of establishments and workers in different service industries, 1993–2005

	Whole industry	Wholesale and retail	Accommodation and food	Transportation	Communication	Financial and insurance	
Establishments							
	M59	M60	M61	M62	M63	M64	
South Korea, number							
1993	2,304,250	837,929	410,193	129,800	3,572	28,589	
1994	2,518,454	893,319	460,642	149,829	4,120	31,499	
1995	2,771,068	944,131	522,323	207,049	4,326	35,169	
1996	2,807,802	928,333	555,351	207,176	4,774	37,534	
1997	2,853,673	924,738	585,409	210,554	5,089	38,785	
1998	2,785,659	886,499	578,281	211,868	5,992	35,968	
1999	2,927,330	909,205	601,117	238,963	6,687	35,888	
2000	3,013,417	916,685	607,718	265,598	7,685	35,222	
2001	3,046,554	892,430	616,711	288,107	7,851	36,165	
2002	3,131,963	898,874	635,497	308,353	8,106	36,197	
2003	3,187,916	894,410	648,038	325,915	8,844	34,610	
2004	3,189,890	878,294	643,773	331,458	8,913	33,913	
2005	3,204,809	864,687	621,279	338,642	9,371	34,690	
	Real estate	Business service	Public administration, defence, and social welfare	Education	Health and social welfare	Recreational, cultural, and sports	Personal and other
Establishments							
	M65	M66	M67	M68	M69	M70	M71
South Korea, number							
1993	75,400	42,220	12,795	82,315	36,432	69,295	237,146
1994	86,989	46,389	13,478	91,462	40,661	78,467	258,179
1995	92,213	51,657	13,760	99,273	45,905	86,991	282,096
1996	91,234	52,893	14,010	99,351	49,924	89,982	288,404
1997	92,270	56,008	13,785	98,766	54,649	95,720	298,182
1998	91,807	57,041	12,913	94,698	57,208	98,977	305,264
1999	97,206	61,657	12,290	102,333	59,144	115,374	318,737
2000	95,225	69,741	12,378	102,802	65,944	120,517	327,488
2001	94,911	71,754	12,091	106,039	62,738	116,753	331,125
2002	102,303	79,641	12,024	113,009	66,053	117,511	336,137
2003	111,152	84,275	12,220	119,103	69,425	122,168	342,215
2004	113,155	85,262	12,319	120,837	72,935	126,157	344,974
2005	116,190	87,671	12,570	127,284	76,074	128,637	7
	Whole industry	Wholesale and retail	Accommodation and food	Transportation	Communication	Financial and insurance	
Workers							
	M72	M73	M74	M75	M76	M77	
South Korea, thousand persons							
1993	12,245.1	2,275.7	1,099.1	572.7	75.3	691.9	
1994	12,583.6	2,252.7	1,153.0	626.3	85.8	632.6	
1995	13,634.3	2,538.9	1,289.3	724.1	85.6	710.5	

(continued)

Table M.3 (continued)

	Whole industry	Wholesale and retail	Accommodation and food	Transportation	Communication	Financial and insurance	
Workers							
	M72	M73	M74	M75	M76	M77	
South Korea, thousand persons							
1996	14,006.8	2,451.7	1,380.8	755.6	92.0	785.3	
1997	13,470.3	2,455.1	1,406.8	715.3	90.0	741.5	
1998	12,416.6	2,260.0	1,336.0	694.8	114.4	662.5	
1999	12,920.3	2,345.7	1,453.2	737.5	125.9	618.4	
2000	13,604.3	2,493.2	1,556.0	765.3	130.8	613.6	
2001	14,109.6	2,479.3	1,657.3	838.9	147.8	631.6	
2002	14,608.3	2,615.7	1,730.3	864.3	150.8	632.6	
2003	14,729.2	2,539.2	1,738.7	858.0	139.3	600.2	
2004	14,818.8	2,481.2	1,700.6	858.8	131.6	582.8	
2005	15,147.5	2,440.7	1,696.1	881.1	138.6	592.0	
	Real estate	Business service	Public administration, defence, and social welfare	Education	Health and social welfare	Recreational, cultural, and sports	Personal and other
Workers							
	M78	M79	M80	M81	M82	M83	M84
South Korea, thousand persons							
1993	210.1	354.9	507.0	649.2	283.4	191.5	678.5
1994	254.7	394.5	531.6	707.4	323.1	212.8	713.9
1995	302.5	475.4	564.2	777.2	353.6	237.7	747.1
1996	298.9	541.4	585.0	805.9	385.8	247.6	734.4
1997	324.0	562.0	587.1	797.9	405.6	253.9	710.8
1998	308.0	514.3	585.6	779.6	417.1	249.6	658.3
1999	315.2	537.3	553.3	865.5	431.4	284.6	689.9
2000	329.9	619.0	520.9	921.2	487.9	318.4	740.2
2001	344.3	736.9	529.4	1005.8	495.0	326.1	753.5
2002	364.5	857.2	501.6	1049.9	528.6	332.3	773.0
2003	395.9	926.2	508.0	1079.4	559.3	355.0	787.2
2004	411.5	988.4	522.8	1117.7	598.5	372.1	790.3
2005	404.3	1066.1	539.1	1193.4	647.7	396.3	803.3

Source Statistics Korea, *Report of the Census on Establishment*, various years

Table M.4 Number of establishments and workers in different service industries, 2006–2015

	Whole industry	Wholesale and retail trade	Transportation	Accommodation and food	Publishing, broadcasting, and information service	Financial and insurance	Real estate and rental
	Establishments						
	M85	M86	M87	M88	M89	M90	M91
	South Korea, number						
2006	3,226,569	865,045	339,945	621,703	24,435	35,647	120,435
2007	3,262,925	867,784	338,812	623,064	24,425	37,011	124,299
2008	3,264,782	859,794	340,522	623,915	23,706	37,493	125,078
2009	3,293,558	861,736	344,071	628,078	24,178	38,341	125,804
2010	3,355,470	876,654	347,179	634,500	26,375	39,353	126,081
2011	3,470,034	903,797	353,982	655,348	30,028	40,681	129,431
2012	3,602,476	941,895	364,209	673,767	33,964	41,627	131,505
2013	3,676,876	960,388	371,639	686,225	35,541	41,508	132,630
2014	3,812,820	997,120	378,884	703,364	40,664	41,909	141,186
2015	3,874,167	1,015,074	379,431	710,699	42,425	42,131	146,432
	Professional, science, and technology	Business service	Public administration, defence, and social security	Education	Health and social welfare	Art, sports, and leisure	Membership organization, repairs and other personal services
	Establishments						
	M92	M93	M94	M95	M96	M97	M98
	South Korea, number						
2006	60,527	28,903	12,454	149,066	83,083	98,786	354,279
2007	63,808	30,146	12,287	155,498	88,174	100,952	359,633
2008	66,500	31,287	12,033	159,940	94,027	100,900	364,683
2009	67,558	32,812	11,768	162,454	98,976	102,697	369,341
2010	70,601	35,910	11,929	165,964	107,012	102,948	376,293
2011	76,462	40,569	11,942	170,047	113,270	103,539	384,337
2012	83,489	44,379	12,007	172,095	120,928	104,439	396,153
2013	87,722	46,447	12,069	173,485	125,703	103,973	398,553
2014	96,376	50,785	12,096	175,389	131,505	103,635	399,723
2015	102,702	51,574	12,364	175,349	132,553	101,063	399,542
	Whole industry	Wholesale and retail trade	Transportation	Accommodation and food	Publishing, broadcasting, and information service	Financial and insurance	Real estate and rental
	Workers						
	M99	M100	M101	M102	M103	M104	M105
	South Korea, thousand persons						
2006	15,435.8	2,482.4	863.0	1,672.3	411.1	620.2	419.2
2007	15,943.7	2,515.6	882.5	1,716.6	415.1	638.5	427.0
2008	16,288.3	2,544.8	927.0	1,727.9	420.1	666.5	434.6
2009	16,818.0	2,626.3	972.8	1,757.7	429.1	682.4	444.2
2010	17,647.0	2,617.9	992.5	1,766.3	468.6	706.9	440.6
2011	18,093.2	2,680.3	995.2	1,840.0	480.4	718.5	450.7
2012	18,569.4	2,774.0	1,009.7	1,914.9	494.9	715.7	453.2
2013	19,173.5	2,880.0	1,014.0	1,991.5	516.2	700.4	466.7

(continued)

Table M.4 (continued)

	Whole industry	Wholesale and retail trade	Transportation	Accommodation and food	Publishing, broadcasting, and information service	Financial and insurance	Real estate and rental
Workers							
	M99	M100	M101	M102	M103	M104	M105
South Korea, thousand persons							
2014	19,899.8	2,998.9	1,047.8	2,071.6	533.3	698.5	494.8
2015	20,889.3	3,129.3	1,096.4	2,118.4	562.9	743.0	526.9
	Professional, science, and technology	Business service	Public administration, defence, and social security	Education	Health and social welfare	Art, sports, and leisure	Membership organization, repairs and other personal services
Workers							
	M106	M107	M108	M109	M110	M111	M112
South Korea, thousand persons							
2006	469.3	554.1	542.2	1,241.3	736.3	290.2	773.8
2007	596.8	627.0	560.3	1,292.7	806.7	304.4	789.2
2008	689.7	661.7	575.1	1,311.9	890.0	314.4	795.8
2009	728.4	694.4	659.3	1,358.3	972.2	323.4	825.8
2010	750.4	788.7	663.7	1,420.9	1,084.8	322.9	842.5
2011	810.7	810.3	637.2	1,432.0	1,135.5	334.6	878.6
2012	797.7	864.6	638.9	1,471.3	1,229.3	345.8	909.8
2013	861.7	943.3	645.0	1,492.4	1,325.8	360.6	936.8
2014	929.7	976.8	648.6	1,509.0	1,413.4	366.0	949.9
2015	996.4	1,069.2	688.0	1,559.8	1,503.4	366.8	954.2

Source Statistics Korea, *Report of the Census on Establishment*, various years

Table M.5 Number of establishments and workers by organization type, 1981–2015

	Establishments				
	Total	Individual proprietorship	Incorporated company	Non-business corporation	Unincorporated association
	M113	M114	M115	M116	M117
South Korea, number					
1981	1,061,276	995,734	17,452	28,345	19,745
1986	1,429,945	1,332,233	30,121	28,235	39,356
1991	1,765,235	1,648,592	48,452	55,561	12,630
1993	1,965,686	1,806,722	59,132	69,509	30,323
1994	2,155,034	1,964,052	74,932	88,909	27,141
1995	2,384,893	2,169,629	90,133	82,868	42,263
1996	2,418,966	2,192,205	92,258	76,242	58,261
1997	2,473,955	2,235,909	101,214	83,399	53,433
1998	2,436,516	2,201,902	93,997	78,214	62,403
1999	2,558,601	2,308,428	104,675	76,174	69,324
2000	2,627,003	2,360,017	114,649	76,534	75,803
2001	2,636,675	2,354,418	128,796	80,639	72,822
2002	2,713,705	2,396,673	158,341	87,070	71,621
2003	2,772,375	2,445,733	162,469	91,389	72,784

(continued)

Table M.5 (continued)

	Establishments				
	Total	Individual proprietorship	Incorporated company	Non-business corporation	Unincorporated association
	M113	M114	M115	M116	M117
	South Korea, number				
2004	2,771,990	2,440,969	164,198	91,957	74,866
2005	2,769,412	2,422,405	168,532	94,327	84,148
2006	2,794,308	2,428,006	182,837	96,083	87,382
2007	2,825,893	2,440,096	194,089	97,712	93,996
2008	2,839,878	2,441,742	203,138	89,878	105,120
2009	2,867,814	2,451,563	216,282	89,961	110,008
2010	2,920,799	2,483,966	231,768	89,632	115,433
2011	3,013,433	2,549,622	253,673	90,554	119,584
2012	3,120,457	2,617,107	283,045	94,984	125,321
2013	3,175,883	2,646,684	299,333	100,569	129,297
2014	3,272,636	2,697,019	337,276	108,298	130,043
2015	3,311,339	2,727,932	346,001	111,229	126,177
	Workers				
	Total	Individual proprietorship	Incorporated company	Non-business corporation	Unincorporated association
	M118	M119	M120	M121	M122
	South Korea, thousand persons				
1981					
1986					
1991					
1993	7,589	4,261	1,738	1,358	233
1994	7,888	4,216	1,798	1,637	238
1995	8,806	4,685	2,162	1,724	234
1996	9,064	4,730	2,225	1,837	272
1997	9,050	4,766	2,236	1,822	226
1998	8,580	4,569	2,016	1,748	247
1999	8,958	4,923	2,095	1,671	269
2000	9,496	5,252	2,229	1,735	280
2001	9,946	5,240	2,563	1,871	273
2002	10,401	5,372	2,877	1,898	254
2003	10,486	5,422	2,838	1,973	254
2004	10,556	5,349	2,882	2,053	272
2005	10,799	5,374	2,964	2,169	292
2006	11,076	5,364	3,198	2,210	304
2007	11,572	5,487	3,445	2,285	356
2008	11,960	5,515	3,724	2,320	400
2009	12,474	5,626	3,940	2,497	412
2010	12,866	5,689	4,180	2,577	421
2011	13,204	5,899	4,270	2,587	448
2012	13,620	6,074	4,422	2,653	471
2013	14,134	6,178	4,669	2,769	518
2014	14,638	6,326	4,915	2,854	543
2015	15,315	6,493	5,301	2,982	539

Table M.6 Number of service workers by status, 1981–2015

	Total	Independent businessman and unpaid family workers	Regular employees	Temporary and daily employees	Other workers
	M123	M124	M125	M126	M127
South Korea, thousand persons					
1981	3,351	1,375	1,747	86	143
1986	4,819	1,864	2,594	145	216
1991	6,215	2,236	3,613	209	156
1993	7,589	2,285	4,707	369	228
1994	7,888	2,408	4,876	405	199
1995	8,806	2,648	5,511	454	192
1996	9,064	2,786	5,423	487	369
1997	9,050	2,893	5,430	405	322
1998	8,580	2,906	4,931	458	286
1999	8,958	3,016	5,159	508	274
2000	9,496	3,110	5,326	676	383
2001	9,946	3,061	5,456	870	559
2002	10,401	3,143	5,654	912	693
2003	10,486	3,192	5,666	987	642
2004	10,556	3,180	5,740	1,026	611
2005	10,799	3,146	5,833	1,174	646
2006	11,076	3,140	6,083	1,178	674
2007	11,572	3,155	6,448	1,275	694
2008	11,960	3,128	6,642	1,445	746
2009	12,474	3,130	6,934	1,612	798
2010	12,866	3,152	7,210	1,674	831
2011	13,204	3,215	7,623	1,578	788
2012	13,620	3,281	7,792	1,720	827
2013	14,134	3,304	8,282	1,732	816
2014	14,638	3,348	8,698	1,755	837
2015	15,315	3,397	9,226	1,796	896

Source Statistics Korea, *Report of the Census on Establishment*, various years

Table M.7 Number of establishments and workers by firm size in service industry, 1986–2015

	Establishments									
	Total	1–4 persons	5–9 persons	10–19 persons	20–49 persons	50–99 persons	100–299 persons	300–499 persons	500–999 persons	Over 1000 persons
	M128	M129	M130	M131	M132	M133	M134	M135	M136	M137
	South Korea, number									
1986	1,429,945	1,287,307	86,457	30,489	18,004	5,117	1,999	572		
1993	1,965,686	1,755,370	123,284	44,874	29,017	7,862	3,926	682	405	266
1994	2,155,034	1,924,186	133,338	50,057	32,542	9,306	4,264	723	438	180
1995	2,384,893	2,123,224	150,103	58,537	36,601	10,248	4,671	780	504	225
1996	2,418,966	2,145,358	160,776	60,758	36,032	10,065	4,500	722	518	237
1997	2,473,955	2,207,714	155,313	59,549	35,414	9,925	4,592	736	470	242
1998	2,436,516	2,197,425	137,377	54,264	32,399	9,348	4,356	669	465	213
1999	2,558,601	2,291,618	159,012	58,986	33,671	9,732	4,272	659	482	169
2000	2,627,003	2,322,185	182,030	69,324	36,319	11,239	4,664	698	415	129
2001	2,636,675	2,313,785	194,590	71,923	38,153	11,613	5,098	829	492	192
2002	2,713,705	2,369,975	207,719	76,974	40,257	12,053	5,178	866	465	218
2003	2,772,375	2,432,305	205,147	75,344	40,398	12,452	5,159	852	503	215
2004	2,771,990	2,437,901	199,221	74,223	40,331	13,277	5,403	862	553	219
2005	2,769,412	2,407,520	217,671	80,439	42,194	14,261	5,770	834	514	209
2006	2,794,308	2,431,844	214,247	82,190	43,583	14,720	6,074	836	577	237
2007	2,825,893	2,446,325	224,947	85,868	44,739	15,676	6,438	998	631	271
2008	2,839,878	2,451,570	229,202	87,133	45,937	16,952	6,947	1,184	652	301
2009	2,867,814	2,462,242	236,997	91,970	48,726	17,904	7,714	1,210	721	330
2010	2,920,799	2,532,084	211,390	96,653	51,612	18,618	8,136	1,168	745	393
2011	3,013,433	2,595,774	233,033	102,738	53,328	18,079	8,168	1,169	786	358
2012	3,120,457	2,661,818	273,600	101,743	53,445	18,990	8,504	1,195	791	371
2013	3,175,883	2,693,110	285,991	108,674	57,021	19,749	8,869	1,276	803	390
2014	3,272,636	2,764,137	304,898	112,706	59,154	20,180	9,068	1,247	848	398
2015	3,311,339	2,774,704	320,879	117,854	63,531	21,880	9,768	1,383	889	451
	Workers									
	Total	1–4 persons	5–9 persons	10–19 persons	20–49 persons	50–99 persons	100–299 persons	300–499 persons	500–999 persons	Over 1000 persons
	M138	M139	M140	M141	M142	M143	M144	M145	M146	M147
	South Korea, thousand persons									
1986										
1993	7,589	3,057	855	615	864	529	612	242	261	554
1994	7,888	3,285	825	666	949	627	686	272	297	282
1995	8,806	3,600	930	778	1,062	687	752	296	339	362
1996	9,064	3,695	997	813	1,053	678	725	276	353	475
1997	9,050	3,832	963	796	1,039	668	744	279	319	410
1998	8,580	3,761	852	729	959	628	711	255	314	370
1999	8,958	3,985	986	789	1,001	652	696	251	325	273
2000	9,496	4,108	1,133	920	1,080	753	758	266	285	194
2001	9,946	4,078	1,210	955	1,139	787	826	312	337	302
2002	10,401	4,233	1,294	1,019	1,194	818	838	327	315	363

(continued)

Table M.7 (continued)

	Workers									
	Total	1–4 persons	5–9 persons	10–19 persons	20–49 persons	50–99 persons	100–299 persons	300–499 persons	500–999 persons	Over 1000 persons
	M138	M139	M140	M141	M142	M143	M144	M145	M146	M147
	South Korea, thousand persons									
2003	10,486	4,328	1,278	995	1,206	843	820	320	338	358
2004	10,556	4,321	1,243	981	1,202	898	862	323	375	352
2005	10,799	4,215	1,361	1,061	1,258	970	922	315	356	342
2006	11,076	4,259	1,342	1,081	1,302	1,000	963	315	401	412
2007	11,572	4,329	1,410	1,131	1,342	1,064	1,018	378	436	465
2008	11,960	4,324	1,438	1,149	1,378	1,154	1,102	449	448	518
2009	12,474	4,341	1,489	1,211	1,460	1,221	1,212	462	498	581
2010	12,866	4,499	1,357	1,274	1,546	1,278	1,264	446	504	698
2011	13,204	4,618	1,507	1,349	1,597	1,244	1,265	443	531	649
2012	13,620	4,683	1,724	1,341	1,605	1,310	1,309	452	536	659
2013	14,134	4,735	1,797	1,428	1,702	1,361	1,370	488	548	705
2014	14,638	4,884	1,919	1,485	1,767	1,386	1,406	475	579	739
2015	15,315	4,864	2,022	1,551	1,895	1,500	1,517	526	605	835

Source: Statistics Korea, *Report of the Census on Establishment*, various years

Table M.8 Number of movie theaters and movie goers, 1961–2015

	Theaters	Screens	Seats	Movie goers	Per capita movie viewing
	M148	M149	M150	M151	M152
	South Korea, number			South Korea, thousand	South Korea, number
1961	302	302		58,608	2.3
1962	344	344		79,046	3.0
1963	386	386		96,060	3.6
1964	477	477		104,579	3.8
1965	829	829		121,698	4.3
1966	534	534		156,336	5.4
1967	569	569		164,077	5.6
1968	578	578		171,341	5.7
1969	659	659		173,043	5.6
1970	690	690		166,350	5.3
1971	717	717		146,303	4.6
1972	694	694		118,724	3.7
1973	662	662		114,625	3.5
1974	626	626		97,376	2.9
1975	597	597		75,598	2.2
1976	580	580		65,701	1.8
1977	558	558		64,929	1.8
1978	488	488		73,988	2.0
1979	472	472		65,519	1.7

(continued)

Table M.8 (continued)

	Theaters	Screens	Seats	Movie goers	Per capita movie viewing
	M148	M149	M150	M151	M152
	South Korea, number			South Korea, thousand	South Korea, number
1980	447	447		53,770	1.4
1981	423	423		44,443	1.2
1982	404	404		42,737	1.1
1983	450	450		44,036	1.1
1984	534	534		43,917	1.1
1985	561	561		48,098	1.2
1986	640	640		47,279	1.1
1987	673	673		48,593	1.2
1988	696	696		52,231	1.2
1989	772	772		55,306	1.3
1990	789	789		53,459	1.2
1991	762	762		52,197	1.2
1992	712	712		47,110	1.1
1993	699	699		48,231	1.1
1994	629	629		48,353	1.1
1995	577	577		45,130	1.0
1996	511	511		42,268	0.9
1997	497	497		47,524	1.0
1998	507	507	181,512	50,171	1.1
1999	373	588	194,677	54,720	1.2
2000	373	720	196,928	61,690	1.3
2001	344	818	239,068	89,360	1.9
2002	309	977	240,652	105,130	2.2
2003	280	1,132	256,983	119,480	2.5
2004	302	1,451	297,584	135,170	2.8
2005	301	1,648	322,110	145,520	3.0
2006	321	1,880	354,691	153,410	3.1
2007	314	1,975	365,034	158,770	3.2
2008	309	2,004	362,657	150,830	3.0
2009	305	2,055	360,796	156,960	3.2
2010	300	2,003	349,640	149,180	3.0
2011	292	1,947	341,905	159,720	3.1
2012	314	2,081	358,659	194,890	3.8
2013	333	2,184	349,669	213,350	4.2
2014	356	2,281	372,361	215,070	4.2
2015	388	2,424	398,702	217,300	4.2

Source Korea Film Council, *Korea Film Yearbook*, various years

Table M.9 TV penetration,
1963–2000

	Number of television set
	M153
	South Korea, thousand
1963	35
1964	32
1965	32
1966	44
1967	73
1968	118
1969	224
1970	380
1971	616
1972	905
1973	1,282
1974	1,649
1975	2,015
1976	2,809
1977	3,805
1978	5,135
1979	5,968
1980	6,627
1981	6,939
1982	7,530
1983	7,784
1991	8,344
1992	9,181
1993	10,430
1994	14,408
1995	14,517
1996	15,258
1997	15,746
1998	16,421
1999	16,896
2000	17,174

Sources Korea Film Council, *Korea Film Yearbook*, various years; Korea Press Foundation, *Korea Media Yearbook*, various years

Table M.10 Libraries and library users, 1979–2015

	Number of libraries	Number of seats	Number of collections	Number of clients	Circulation	Number of staffs
	M154	M155	M156	M157	M158	M159
South Korea						
	Number	Thousand	Thousand	Thousand	Thousand	Number
1979	4,818	421	27,144	34,452	59,770	7,670
1981	3,719	455	28,567	63,314		5,930
1982	4,787	488	32,443	80,961	39,360	6,139
1983	5,260	551	36,774	96,533	43,413	6,764
1984	6,024	659	42,716	94,100	50,313	7,183
1985	6,297	802	46,663	104,032	52,081	7,665
1986	6,228	781	48,860	117,953	51,993	7,594
1987	6,273	778	52,188	126,388	54,780	7,819
1988	6,756	838	56,929	62,619	157,708	13,995
1989	6,887	881	59,907	64,434	170,950	14,993
1990	7,364	924	68,917	68,606	156,387	16,285
1991	7,672	943	65,084	62,446	147,562	16,492
1992	10,106	937	78,566	121,508	84,162	13,313
1993	10,145	898	84,700	115,149	91,519	13,983
1994	7,694	881	76,387	148,278	84,709	10,688
1995	7,758	913	81,909	151,325	94,253	11,104
1996	8,785	972	95,839	145,328	99,325	11,701
1997	9,291	1,038	99,011	128,735	144,541	11,273
1998	9,361	1,019	107,524	144,548	160,671	11,720
1999	10,037	1,224	130,444	168,789	216,969	12,073
2000	9,438	1,241	139,344	167,100	261,708	12,516
2001	9,337	1,267	154,169	196,598	260,224	12,964
2002	9,872	1,220	165,964	184,727	262,643	13,562
2003	10,543	1,225	181,362	205,005	246,220	14,265
2004	11,104	1,238	195,949	235,098	288,775	15,144
2005	11,793	1,242	215,190	262,581	298,718	15,711
2006	11,891	1,272	235,040	301,347	347,087	16,414
2007	11,754	1,271	260,405	367,103	442,392	15,576
2008	11,865	1,309	257,476	307,612	431,428	14,031
2009	12,136	1,395	294,324	337,654	464,725	14,555
2010	12,653	1,370	319,884	371,743	551,155	15,226
2011	13,246	1,398	341,380	358,377	535,686	15,599
2012	13,320	1,386	359,103	432,793	274,665	15,603
2013	13,248	1,382	373,359	428,860	278,398	15,791
2014	12,731	1,384	374,470	440,519	280,369	16,598
2015	12,885	1,406	410,801	435,892	299,568	15,755

Sources Korea Library Association, *Statistics on Libraries in Korea*, various years; Ministry of Culture, Sports and Tourism & Korea Library Association, *Korea Library Yearbook*, various years

Table M.11 Professional baseball and football teams, games, and spectators, 1982–2015

	Professional baseball			Professional football		
	Teams	Games	Audience	Teams	Games	Audience
	M160	M161	M162	M163	M164	M165
	South Korea					
	Number		Thousand persons	Number		Thousand persons
1982	6	249	1,580			
1983	6	320	2,505	5	40	419
1984	6	325	1,942	8	84	537
1985	6	345	1,737	8	102	226
1986	7	404	2,328	6	78	180
1987	7	407	2,229	5	60	341
1988	7	408	2,128	5	120	361
1989	7	453	3,147	6	90	778
1990	7	445	3,410	6	121	528
1991	8	542	4,075	6	123	1,480
1992	8	553	4,323	6	105	1,354
1993	8	548	4,871	6	126	851
1994	8	540	4,382	7	144	893
1995	8	543	5,875	8	182	1,517
1996	8	543	4,775	9	180	1,911
1997	8	556	4,235	10	185	1,219
1998	8	550	2,930	10	195	2,179
1999	8	566	3,478	10	194	2,753
2000	8	554	2,777	10	181	1,910
2001	8	545	3,259	10	181	2,307
2002	8	548	2,635	10	265	2,652
2003	8	545	2,960	12	40	2,449
2004	8	548	2,638	13	240	2,429
2005	8	517	3,641	13	240	2,873
2006	8	518	3,241	14	279	2,455
2007	8	517	4,410	14	254	2,747
2008	8	519	5,636	14	253	2,945
2009	8	549	6,348	15	256	2,812
2010	8	547	6,237	15	254	2,736
2011	8	547	7,154	16	283	3,031
2012	8	548	7,533	16	352	2,419
2013	9	593	6,744	14	266	2,036
2014	9	591	6,755	12	228	1,808
2015	10	736	7,623	12	228	1,760

Sources Korea Baseball Organization, *Official Baseball Guide*, various years; The Korea Professional Football League, *K-League Annual Report*, various years; The Korea Professional Football League, *K-League 30th Anniversary*, 2013

Table M.12 Number of domestic passengers by means of transportation, 1960–2013

	Road	Subway	Railway	Shipping	Aviation	Total
	M166	M167	M168	M169	M170	M171
	South Korea, thousand persons					
1960	538,025		75,684	4,046	71	617,826
1961	586,864		88,291	3,743	62	678,960
1962	667,075		100,555	4,363	47	772,040
1963	742,325		109,348	4,504	94	856,271
1964	735,436		118,535	5,865	175	860,011
1965	1,195,471		107,177	5,504	208	1,308,360
1966	1,511,558		138,299	5,909	192	1,655,958
1967	1,974,785		151,972	6,700	215	2,133,672
1968	2,018,880		150,969	6,549	312	2,176,710
1969	2,418,612		154,696	6,076	619	2,580,003
1970	2,743,769		131,251	5,869	909	2,881,798
1971	3,024,229		128,159	6,371	1,105	3,159,864
1972	3,308,473		137,139	6,261	1,121	3,452,994
1973	3,855,794		143,009	7,235	1,269	4,007,307
1974	4,155,929	16,082	168,469	6,618	991	4,348,089
1975	4,542,739	34,288	220,952	5,908	906	4,804,793
1976	5,050,983	33,914	248,699	5,994	795	5,340,385
1977	5,931,452	46,574	301,592	6,737	1,097	6,287,452
1978	6,807,990	58,238	371,022	7,728	1,461	7,246,439
1979	7,609,677	66,454	423,657	7,929	1,812	8,109,529
1980	8,039,006	65,076	430,773	8,580	1,481	8,544,916
1981	8,683,130	88,326	441,129	9,230	1,555	9,223,370
1982	9,259,252	89,298	443,570	9,602	1,844	9,803,566
1983	9,901,324	115,623	469,423	8,979	2,363	10,497,712
1984	10,200,619	212,637	489,061	9,371	2,869	10,914,557
1985	10,601,047	325,238	503,123	8,534	3,467	11,441,409
1986	10,932,607	580,492	518,956	8,727	4,093	12,044,875
1987	11,455,784	649,847	525,056	8,028	5,101	12,643,816
1988	11,905,341	799,949	564,240	8,838	6,297	13,284,665
1989	11,949,831	886,008	584,659	8,850	8,952	13,438,300
1990	12,721,877	1,101,677	644,814	8,260	11,064	14,487,692
1991	12,854,212	1,422,615	679,281	8,485	12,253	14,976,846
1992	12,848,750	1,546,279	716,364	8,733	14,555	15,134,681
1993	12,117,439	1,576,040	723,057	7,991	15,550	14,440,077
1994	11,603,575	1,603,946	729,003	7,869	18,406	13,962,799
1995	11,289,507	1,693,003	790,381	8,702	21,009	13,802,602
1996	11,480,422	1,728,171	819,542	9,413	23,567	14,061,115
1997	10,887,456	1,855,166	832,999	9,899	25,639	13,611,159
1998	10,783,922	1,838,871	829,050	8,277	19,504	13,479,624
1999	10,455,862	2,015,999	823,563	9,052	21,145	13,325,621
2000	10,410,578	2,235,221	814,472	9,702	22,515	13,492,488
2001	9,857,403	2,527,099	912,149	9,340	21,811	13,327,802
2002	9,783,595	2,012,386	851,716	9,460	21,248	12,678,405

(continued)

Table M.12 (continued)

	Road	Subway	Railway	Shipping	Aviation	Total
	M166	M167	M168	M169	M170	M171
South Korea, thousand persons						
2003	9,404,764	1,982,192	894,621	10,336	21,380	12,313,293
2004	9,169,560	2,033,411	921,223	10,648	18,893	12,153,735
2005	8,801,840	2,020,360	950,995	11,100	17,158	11,801,453
2006	9,108,648	2,079,961	969,145	11,574	17,181	12,186,509
2007	9,301,810	2,090,290	989,294	12,634	16,848	12,410,876
2008	9,798,410	2,141,872	1,018,977	14,163	16,990	12,990,412
2009	9,724,316	5,181,346	1,020,319	14,868	18,061	15,958,910
2010	9,498,586	2,273,087	1,060,941	14,308	20,216	12,867,138
2011	25,943,079	2,358,758	1,118,621	14,266	20,981	29,455,705
2012	25,982,998	2,410,931	1,151,523	14,538	21,602	29,581,592
2013	26,342,612	2,476,394	1,224,820	16,063	22,353	30,082,242

Sources Ministry of Transport, *Transportation Statistics Yearbook*, various years; Ministry of Construction and Transportation, *Annual Report on Construction and Transportation*, various years; Ministry of Land, Infrastructure and Transport, *Statistical Yearbook of Ministry of Land, Infrastructure and Transport*, various years

Note Automobile passengers included in the road data since 2011

Table M.13 Parks and number of visitors, 1981–2015

	Number of parks			Visitors (national park)	Area of parks		
	National	Provincial	County		National	Provincial	County
	M172	M173	M174	M175	M176	M177	M178
South Korea, number				South Korea, thousand, persons	South Korea, km ²		
1981	14	18	2		5,033	712	22
1982	14	20	2		5,033	721	22
1983	15	21	19		5,111	799	205
1984	17	21	19		5,578	799	205
1985	17	21	20		5,578	799	206
1986	17	21	22		5,578	799	216
1987	18	19	24		5,898	715	230
1988	19	19	24		5,998	715	230
1990	14	20	26	39,147	6,473	732	236
1991	14	20	27	33,976	6,473	732	249
1992	20	20	26	33,681	6,473	732	237
1993	20	20	27	32,403	6,473	732	239
1994	20	20	27	36,398	6,473	732	239
1995	20	20	27	38,230	6,473	730	239
1996	20	20	27	37,013	6,473	730	239
1997	20	20	27	36,452	6,473	730	239
1998	20	22	29	32,734	6,473	748	308
1999	20	22	29	32,381	6,473	748	308
2000	20	22	31	33,918	6,473	748	429
2001	20	22	31	23,919	6,448	748	429

(continued)

Table M.13 (continued)

	Number of parks			Visitors (national park)	Area of parks		
	National	Provincial	County		National	Provincial	County
	M172	M173	M174	M175	M176	M177	M178
	South Korea, number			South Korea, thousand, persons	South Korea, km ²		
2002	20	22	31	23,042	6,448	748	429
2003	20	22	31	25,000	6,580	748	429
2004	20	22	33	25,841	6,580	751	441
2005	20	23	33	26,878	6,580	784	441
2006	20	23	33	24,948	6,580	784	441
2007	20	23	33	37,975	6,580	784	441
2008	20	23	33	37,702	6,580	784	441
2009	20	23	33	38,219	6,580	784	441
2010	20	23	33	42,658	6,578	784	441
2011	20	31	27	40,803	6,581	1,050	239
2012	21	29	28	40,958	6,656	1,005	240
2013	21	30	27	46,931	6,656	1,007	238
2014	21	30	27	46,406	6,656	1,138	238
2015	21	30	27	45,332	6,656	1,138	238

Sources Ministry of Construction and Transportation, *Yearbook of Construction and Transportation Statistics*, various years; Korea National Park Service, *National Park Basic Statistics*, various years

Table M.14 Overseas travelers and their spending, 1963–2015

	Overseas travelers		Spending
	M179		M180
	South Korea		
	Thousand persons		Million dollars
1963	12		2
1964	2		2
1965	20		2
1966	35		3
1967	40		8
1968	67		10
1969	72		11
1970	74		12
1971	77		15
1972	84		13
1973	101		17
1974	122		28
1975	129		31
1976	165		46
1977	210		103
1978	260		208
1979	296		405

(continued)

Table M.14 (continued)

	Overseas travelers	Spending
	M179	M180
	South Korea	
	Thousand persons	Million dollars
1980	339	350
1981	436	439
1982	500	632
1983	493	555
1984	493	576
1985	484	606
1986	455	613
1987	511	618
1988	725	1,205
1989	1,213	2,356
1990	1,561	2,768
1991	1,856	3,214
1992	2,043	3,213
1993	2,420	3,236
1994	3,154	3,568
1995	3,819	5,343
1996	4,649	6,354
1997	4,542	5,830
1998	3,067	2,640
1999	4,342	3,975
2000	5,508	6,174
2001	6,084	6,547
2002	7,123	9,038
2003	7,086	8,248
2004	8,826	9,856
2005	10,080	12,025
2006	11,610	14,295
2007	13,325	16,932
2008	11,996	14,572
2009	9,494	11,036
2010	12,488	14,278
2011	14,694	15,531
2012	13,737	16,495
2013	14,846	17,341
2014	16,081	19,470
2015	19,310	21,272

Source Korea Tourism Organization & Ministry of Culture, Sports and Tourism, *Annual Statistics on Tourism*, various years

Table M.15 GDP share of electricity, gas, and water supply, 1911–1940, 1953–2015

	Total	Electricity	Gas	Water supply, sewerage, and waste management
	M181	M182	M183	M184
South Korea, billion won				
1911	0.43			
1912	0.53			
1913	1.10			
1914	1.28			
1915	1.54			
1916	3.09			
1917	2.74			
1918	12.77			
1919	11.72			
1920	8.98			
1921	8.57			
1922	8.85			
1923	8.86			
1924	8.55			
1925	11.94			
1926	11.17			
1927	13.39			
1928	14.40			
1929	11.84			
1930	44.19			
1931	69.99			
1932	64.42			
1933	68.28			
1934	55.34			
1935	55.93			
1936	98.37			
1937	148.55			
1938	183.93			
1939	161.87			
1940	170.40			
South Korea, billion won				
1953	0.17			
1954	0.24			
1955	0.48			
1956	0.30			
1957	0.95			
1958	1.54			
1959	1.22			
1960	1.43			
1961	2.73			
1962	3.77			
1963	3.90			

(continued)

Table M.15 (continued)

	Total	Electricity	Gas	Water supply, sewerage, and waste management
	M181	M182	M183	M184
South Korea, billion won				
1964	5.27			
1965	8.24			
1966	11.86			
1967	14.33			
1968	18.04			
1969	25.36			
1970	34.8	32.0	0.0	2.8
1971	42.3	38.6	0.0	3.7
1972	56.8	49.1	0.1	7.6
1973	64.4	55.9	0.1	8.4
1974	54.4	43.7	0.7	10.1
1975	110.9	97.6	1.2	12.1
1976	166.0	144.5	1.5	20.0
1977	245.0	220.5	1.8	22.8
1978	318.2	286.8	2.5	29.0
1979	526.4	484.4	3.8	38.2
1980	762.3	677.8	9.2	75.3
1981	1,044.0	921.1	9.7	113.2
1982	1,243.4	1,068.7	10.9	163.7
1983	1,618.7	1,413.0	13.0	192.8
1984	2,052.0	1,800.8	16.1	235.0
1985	2,329.2	2,085.0	25.3	218.9
1986	3,006.5	2,658.3	43.2	305.0
1987	3,298.4	2,876.6	74.3	347.5
1988	3,494.8	2,935.9	161.0	397.9
1989	3,689.2	2,984.9	176.0	528.3
1990	3,844.3	3,060.2	172.5	611.6
1991	4,492.4	3,477.2	217.3	797.9
1992	5,581.0	4,082.3	342.1	1,156.6
1993	6,590.9	4,613.7	496.8	1,480.3
1994	7,746.1	5,284.2	631.4	1,830.6
1995	8,789.5	5,754.2	790.1	2,245.2
1996	9,881.3	6,231.2	935.8	2,714.3
1997	11,034.6	6,998.1	968.5	3,068.0
1998	12,352.1	7,731.0	1,342.2	3,279.0
1999	14,537.1	9,170.0	1,591.1	3,775.9
2000	16,069.2	10,206.5	1,705.0	4,157.6
2001	17,573.8	10,726.5	2,397.8	4,449.4
2002	19,234.0	12,089.0	2,349.8	4,795.2
2003	20,654.1	12,888.4	2,459.5	5,306.3
2004	20,769.8	12,332.1	2,564.7	5,873.0

(continued)

Table M.15 (continued)

	Total	Electricity	Gas	Water supply, sewerage, and waste management
	M181	M182	M183	M184
South Korea, billion won				
2005	21,305.3	12,646.1	2,441.9	6,217.2
2006	22,012.4	12,822.2	2,834.0	6,356.1
2007	22,932.0	13,055.2	3,036.9	6,839.9
2008	16,619.0	8,052.3	1,158.4	7,408.2
2009	21,245.6	11,001.4	2,568.6	7,675.6
2010	25,632.3	12,354.1	4,417.9	8,860.2
2011	23,994.1	9,929.5	4,832.9	9,231.7
2012	26,178.2	10,379.2	5,952.3	9,846.7
2013	30,238.7	13,862.1	6,382.1	9,994.5
2014	37,373.8	20,622.3	6,304.4	10,447.1
2015	45,120.7	28,516.8	5,333.7	11,270.2

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012; from 1953 on—Bank of Korea, “GDP and GNI by economic activity” (<http://ecos.bok.or.kr>)

Table M.16 Output and value added of electricity, gas, and water supply services at current prices, 1911–1940

	Output			Value-added		
	Electricity	Gas	Water supply	Electricity	Gas	Water supply
	M185	M186	M187	M188	M189	M190
South and North Korea, thousand yen						
1911	343	92	226	243	56	131
1912	350	157	321	248	96	185
1913	989	241	437	701	147	253
1914	1,235	245	445	876	149	257
1915	1,587	233	483	1,125	142	279
1916	3,695	284	530	2,620	173	307
1917	3,110	337	584	2,205	205	338
1918	17,241	337	628	12,224	205	363
1919	15,592	408	776	11,055	248	448
1920	11,170	559	1,340	7,920	340	774
1921	10,375	576	1,626	7,356	351	940
1922	10,642	592	1,788	7,545	361	1,033
1923	10,862	605	1,522	7,701	368	880
1924	10,522	637	1,375	7,460	388	795
1925	15,072	663	1,655	10,686	404	956
1926	13,755	696	1,844	9,752	424	1,066
1927	16,754	728	2,000	11,878	443	1,156
1928	18,049	792	2,086	12,797	482	1,206
1929	14,228	888	2,259	10,088	541	1,305
1930	51,295	858	2,134	42,836	522	1,234
1931	80,596	810	2,407	68,731	493	1,391
1932	74,617	744	2,470	63,120	453	1,428
1933	79,024	699	2,591	67,045	426	1,498

(continued)

Table M.16 (continued)

	Output			Value-added		
	Electricity	Gas	Water supply	Electricity	Gas	Water supply
	M185	M186	M187	M188	M189	M190
South and North Korea, thousand yen						
1934	63,367	756	2,823	53,730	461	1,632
1935	63,546	773	3,172	54,136	471	1,834
1936	111,155	3,157	3,497	95,457	1,923	2,021
1937	169,226	3,674	4,029	145,546	2,238	2,329
1938	209,638	5,988	4,531	181,144	3,647	2,619
1939	182,460	7,370	4,870	156,983	4,488	2,815
1940	192,457	6,902	5,736	166,148	4,203	3,316

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012

Table M.17 Power generation by type, 1911–2014

	Hydro	Thermal	Nuclear	Purchase from North Korea/generator ship	Group energy/new and renewable energy	Total
	M191	M192	M193	M194	M195	M196
South and North Korea, thousand MWhs						
1911		2.70				2.70
1912		3.52				3.52
1913		6.23				6.23
1914		11.26				11.26
1915		14.66				14.66
1916		17.72				17.72
1917		18.91				18.91
1918		13.37				13.37
1919		17.47				17.47
1920		21.34				21.34
1921		27.33				27.33
1922		37.92				37.92
1923		55.02				55.02
1924		75.18				75.18
1925		95.07				95.07
1926		105.64				105.64
1927		131.54				131.54
1928		104.53				104.53
1929		113.41				113.41
1930	414.74	112.44				527.18
1931	795.38	125.14				920.52
1932	749.89	140.86				890.75
1933	841.11	153.78				994.89
1934	1,237.00	207.05				1,444.06
1935	1,813.49	269.02				2,082.51

(continued)

Table M.17 (continued)

	Hydro	Thermal	Nuclear	Purchase from North Korea/generator ship	Group energy/new and renewable energy	Total
	M191	M192	M193	M194	M195	M196
South and North Korea, thousand MWs						
1936	2,086.65	252.79				2,339.44
1937	2,438.25	259.50				2,697.75
1938	2,739.31	220.50				2,959.81
1939	3,530.14	315.72				3,845.86
1940	3,939.08	327.81				4,266.89
1941	4,464.88	395.29				4,860.16
1942	5,335.96	355.80				5,691.76
South Korea, thousand MWs						
1945	225.57	53.81		431.95		711.33
1946	216.96	8.07		451.10		676.12
1947	208.48	68.46		551.82		828.76
1948	242.12	164.50		287.38		694.00
1949	202.25	320.11		132.61		654.97
1950	97.03	259.34		64.29		420.65
1951	58.69	87.91		190.03		336.63
1952	233.74	174.42		231.52		639.68
1953	394.54	129.80		211.73		736.07
1954	513.24	120.35		265.50		899.10
1955	478.06	186.77		214.44		879.27
1956	517	601				1,118
1957	419	904				1,323
1958	614	897				1,512
1959	779	907				1,686
1960	580	1,117				1,697
1961	653	1,120				1,773
1962	702	1,276				1,979
1963	728	1,509				2,236
1964	750	1,950				2,700
1965	710	2,540				3,250
1966	985	2,900				3,886
1967	953	3,960				4,913
1968	929	5,096				6,026
1969	1,429	6,271				7,700
1970	1,221	7,947				9,167
1971	1,320	9,220				10,540
1972	1,368	10,471				11,839
1973	1,284	13,541				14,826
1974	1,906	14,929				16,835
1975	1,683	18,154				19,837

(continued)

Table M.17 (continued)

	Hydro	Thermal	Nuclear	Purchase from North Korea/generator ship	Group energy/new and renewable energy	Total
	M191	M192	M193	M194	M195	M196
South and North Korea, thousand MWhs						
1976	1,789	21,328				23,117
1977	1,393	25,123	71			26,587
1978	1,808	27,378	2,324			31,510
1979	2,329	30,120	3,152			35,600
1980	1,984	31,777	3,477			37,239
1981	2,709	34,601	2,897			40,207
1982	2,005	37,340	3,777			43,122
1983	2,723	37,163	8,965			48,850
1984	2,399	39,617	11,792			53,808
1985	3,659	37,603	16,745			58,007
1986	4,019	32,364	28,311			64,695
1987	5,344	29,333	39,314			73,992
1988	3,566	41,795	40,101			85,462
1989	4,558	42,228	47,365			94,151
1990	6,361	48,145	52,887			107,393
1991	5,051	56,645	56,311			118,007
1992	4,863	68,153	56,530			129,546
1993	6,006	78,744	58,138			142,888
1994	4,098	100,642	58,651			163,391
1995	5,478	110,599	67,029			183,106
1996	5,201	124,661	73,924			203,786
1997	5,404	139,890	77,086			222,379
1998	6,099	116,122	89,689			211,910
1999	6,066	125,529	103,064			234,659
2000	5,610	147,105	108,964			261,678
2001	4,151	164,795	112,133			281,078
2002	5,311	177,619	119,103			302,033
2003	6,887	181,014	129,672			317,573
2004	5,861	201,224	130,715		3,903	341,703
2005	5,189	209,239	146,779		3,163	364,370
2006	5,219	223,727	148,749		3,108	380,802
2007	5,042	250,399	142,937		3,916	402,294
2008	5,563	258,677	150,958		6,428	421,626
2009	5,641	271,718	147,771		7,618	432,748
2010	6,472	306,192	148,596		12,558	473,818
2011	7,831	313,505	154,723		20,021	496,080
2012	7,695	327,970	150,327		21,531	507,523
2013	8,394	343,726	138,784		24,413	515,317
2014	7,820	323,539	156,407		33,644	521,409

Sources Bank of Korea, *Annual Economic Review of Korea*, 1948; Chosŏn Electric Power Company, *Monthly Bulletin of Electricity*, 23, 1961; Korea Electric Power Corporation, *Statistics of Electric Power in Korea*, various years

Table M.18 Electricity generation, 1945–2014

	By power company			By non-power company	
	KEPCO & subsidiaries	Other co.	Total	Sale to KEPCO	Self consumption
	M197	M198	M199	M200	M201
South Korea, thousand MWhs					
1945	630		630		
1946	576		576		
1947	768		768		
1948	488		488		
1949	568		568		
1950	418		418		
1951	315		315		
1952	634		634		
1953	736		736		
1954	899		899		
1955	879		879		0.62
1956	1,118		1,118		1.18
1957	1,323		1,323		1.86
1958	1,512		1,512		2.03
1959	1,686		1,686		2.20
1960	1,697		1,697		2.49
1961	1,773		1,773		163
1962	1,978	0.46	1,979		186
1963	2,209	27.71	2,236		239
1964	2,700	0.22	2,700		285
1965	3,250		3,250		317
1966	3,886	0.01	3,886		349
1967	4,911	2.26	4,913		383
1968	6,000	25.82	6,026		510
1969	7,700		7,700		501
1970	9,127	40.82	9,167		599
1971	9,055	1,485	10,540		602
1972	9,886	1,953	11,39		612
1973	12,376	2,450	14,826		938
1974	14,428	2,406	16,835		1,019
1975	17,307	2,530	19,837		1,017
1976	20,607	2,510	23,117		1,301
1977	23,851	2,736	26,587		1,434
1978	28,978	2,532	31,510		1,902
1979	32,874	2,726	35,600		2,670
1980	35,120	2,119	37,239		2,839
1981	37,428	2,779	40,207		3,882
1982	40,579	2,543	43,122		4,044
1983	46,530	2,320	48,850		4,197
1984	52,696	1,111	53,808		4,560
1985	56,180	1,827	58,007		4,733

(continued)

Table M.18 (continued)

	By power company			By non-power company	
	KEPCO & subsidiaries	Other co.	Total	Sale to KEPCO	Self consumption
	M197	M198	M199	M200	M201
South Korea, thousand MWhs					
1986	62,973	1,722	64,695		5,068
1987	71,157	2,834	73,992		6,428
1988	82,862	2,600	85,462		
1989	91,156	2,995	94,151	321	9,152
1990	103,187	4,206	107,393	276	10,791
1991	114,469	3,538	118,007	612	12,998
1992	126,021	3,525	129,546	1,416	15,477
1993	138,950	3,939	142,888	1,548	17,464
1994	160,134	3,257	163,391	1,601	18,373
1995	179,073	4,033	183,106	1,555	18,886
1996	198,893	4,893	203,786	1,707	20,352
1997	214,945	7,434	222,379	2,065	22,143
1998	206,811	5,099	211,910	3,390	20,897
1999	230,187	4,473	234,659	4,665	22,827
2000	256,842	4,837	261,678	4,721	24,043
2001	274,398	6,680	281,078	4,145	24,662
2002	292,183	9,851	302,033	4,441	25,547
2003	306,866	10,707	317,573	4,879	25,305
2004	327,191	14,511	341,703	445	25,886
2005	349,758	14,612	364,370	269	24,840
2006	362,447	18,355	380,802	379	21,808
2007	380,201	22,093	402,294	830	22,283
2008	394,930	26,696	421,626	729	20,256
2009	406,780	25,968	432,748	856	18,844
2010	435,384	38,434	473,818	842	20,368
2011	443,409	52,671	496,080	813	21,274
2012	448,516	58,964	507,480	2,094	21,628
2013	448,757	66,710	515,467	1,681	20,021
2014	442,914	78,495	521,409	562	20,174

Source Korea Electric Power Corporation, *Statistics of Electric Power in Korea*, various years

Table M.19 Gas generation capacity and output, 1911–1940

	Gas generation capacity	Gas output
	M202	M203
	South and North Korea, 100 m ³	
1911		8,523
1912		17,017
1913		26,378
1914		28,977
1915		29,983
1916		36,494
1917		39,830
1918		38,858
1919	40,124	42,902
1920	39,556	44,779
1921	43,871	41,110
1922	44,160	43,902
1923	47,678	46,681
1924	50,926	49,182
1925	52,792	51,175
1926	54,423	53,767
1927	56,695	56,187
1928	63,728	62,583
1929	66,664	70,992
1930	68,686	66,679
1931	63,703	63,350
1932	58,505	58,572
1933	62,885	62,884
1934	72,215	70,701
1935	83,434	81,198
1936	100,552	226,717
1937	114,731	250,842
1938	133,979	
1939		414,334
1940		405,400

Source Kim, Nak Nyeon ed., National Accounts of Korea 1911–2010, Seoul National University Press, 2012

Table M.20 Supply and consumption of city gas, 1972–2014

	Supply	Household consumption	Number of customers
	M204	M205	M206
	South Korea		
	Thousand m ³		Thousand households
1972	1,539		
1973	1,803		7.7
1974	2,973		16.6
1975	6,021		26.0
1976	8,283		30.2
1977	9,353		34.8

(continued)

Table M.20 (continued)

	Supply	Household consumption	Number of customers
	M204	M205	M206
South Korea			
	Thousand m ³		Thousand households
1978	10,391		40.0
1979	11,555		43.0
1980	21,443		99.8
1981	21,036		126.4
1982	24,845		164.4
1983	28,742		226.4
1984	48,202		303.2
1985	79,692		380.1
1986	126,000		466.2
1987	189,732		575.5
1988	322,945		730.2
1989	589,479		944.9
1990	963,105	432,501	1,220.0
1991	1,466,874	770,570	1,579.4
1992	2,113,121	770,570	2,152.1
1993	2,951,158	1,250,101	2,839.6
1994	3,941,663	1,828,161	3,621.8
1995	5,327,487	2,531,868	4,345.0
1996	6,780,018	3,480,681	4,903.4
1997	7,893,419	4,390,270	5,631.5
1998	8,193,908	5,044,961	6,350.1
1999	10,205,272	5,076,400	7,054.6
2000	12,180,448	6,094,202	7,733.6
2001	12,867,085	7,168,126	8,455.6
2002	14,090,741	7,722,968	9,202.3
2003	14,971,677		9,840.5
2004	15,671,349		10,408.3
2005	17,294,696		10,966.5
2006	17,614,948		11,511.5
2007	18,190,408		12,037.7
2008	19,237,924		12,635.2
2009	19,405,838		13,145.6
2010	21,953,776		13,885.3
2011	22,950,663		14,486.9
2012	24,605,396		15,054.3
2013	24,942,245		15,627.6
2014	23,026,898		16,129.9

Source Korea Energy Economics Institute, *Yearbook of Energy Statistics*, various years

Table M.21 Water supply and penetration rate, 1911–1940

	Water supplied	Length	Households served
	M207	M208	M209
	South and North Korea		
	100 m ³	km	Households
1911	38,186		25,007
1912	54,122	246,396	30,497
1913	56,904	246,349	31,745
1914	62,878	251,038	32,668
1915	73,468	345,490	36,725
1916	80,605	357,261	40,603
1917	95,066	413,165	42,827
1918	104,780	410,232	46,377
1919	129,329	407,216	50,440
1920	131,233	418,540	52,818
1921	147,104	448,294	62,266
1922	155,025	530,470	68,656
1923	165,029	549,330	76,281
1924	160,329	592,656	82,373
1925	161,040	676,043	96,279
1926	183,667	568,985	102,086
1927	197,161	756,876	112,877
1928	209,636	818,489	115,708
1929	212,116	839,385	129,729
1930	243,005	936,704	119,105
1931	246,369	1,027,241	124,054
1932	259,939	1,049,317	136,780
1933	289,876	1,254,636	150,155
1934	295,811	1,268,403	164,242
1935	333,106	1,395,187	183,002
1936	381,856	1,400,096	197,437
1937	426,356	1,575,150	219,750
1938	456,695	1,569,576	236,943
1939	514,986	1,668,757	272,645
1940	634,203	1,797,922	283,880

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012

Table M.22 Water supply facilities and penetration rate, 1948–2014

	Water supply capacity	Population served	Supply rate (population served/total population)	Consumption per person per day
	M210	M211	M212	M213
South Korea				
	Thousand tons per day	Thousand persons	%	Liter
1948	240	3,280	18.4	66
1955	270	3,475	16.1	71
1957	385	3,321	15.6	87
1958	436	3,325	15.2	90
1959	469	3,604	15.7	98
1960	517	4,210	16.8	99
1961	600	4,400	17.1	102
1962	622	4,800	18.1	102
1963	630	5,000	18.3	104
1964	660	5,200	18.6	104
1965	750	6,000	20.9	106
1966	1,140	6,474	22.0	110
1967	1,226	7,436	24.7	110
1968	1,606	8,150	26.4	128
1969	1,870	9,184	29.1	135
1970	2,166	10,430	32.4	158
1971	2,670	11,600	35.3	173
1972	2,803	12,250	36.6	177
1973	2,980	12,944	38.0	179
1974	3,466	14,089	40.6	182
1975	3,842	14,961	42.4	216
1976	4,409	17,910	50.0	220
1977	4,820	18,582	51.0	228
1978	5,286	19,053	51.5	232
1979	6,186	19,834	52.8	235
1980	6,756	20,809	54.6	256
1981	7,508	22,088	57.0	264
1982	8,076	23,363	59.4	270
1983	8,386	24,728	62.0	273
1984	9,498	26,211	64.9	280
1985	10,214	27,188	66.6	282
1986	11,505	28,289	68.6	295
1987	12,613	29,556	71.0	311
1988	14,442	31,161	74.1	325
1989	15,725	32,968	77.7	339
1990	16,274	33,631	78.5	369
1991	16,870	34,665	80.1	376
1992	18,787	35,640	80.0	385
1993	20,093	36,568	81.1	394
1994	20,967	37,351	82.1	408

(continued)

Table M.22 (continued)

	Water supply capacity	Population served	Supply rate (population served/total population)	Consumption per person per day
	M210	M211	M212	M213
South Korea				
	Thousand tons per day	Thousand persons	%	Liter
1995	21,844	38,107	82.9	398
1996	22,908	38,823	83.6	409
1997	23,960	39,607	84.5	409
1998	25,695	40,190	85.2	395
1999	26,590	40,948	86.1	388
2000	26,980	41,774	87.1	380
2001	27,734	42,402	87.8	374
2002	28,561	43,021	88.7	362
2003	28,462	43,633	89.4	359
2004	23,156	44,187	90.1	365
2005	28,182	44,671	90.7	363
2006	31,138	47,572	95.9	346
2007	31,265	48,230	96.4	340
2008	30,571	48,789	96.8	337
2009	31,416	49,302	97.4	332
2010	30,936	50,264	97.7	333
2011	30,944	50,638	97.9	335
2012	29,959	50,905	98.1	332
2013	29,941	51,325	98.5	335
2014	29,942	51,712	98.7	335

Sources Ministry of Home Affairs, *Korea Statistical Yearbook*, 1960; Ministry of Construction and Transportation, *Yearbook of Construction and Transportation Statistics*, various years; Ministry of Environment, *Statistics of Waterworks*, various years

Table M.23 Sewer system facilities and supply ratio, 1980–2013

	Combined sewer system	Separate sewer system	Total sewer system (A)	Sewer installation plan (B)	Supply ratio (A/B)
	M214	M215	M216	M217	M218
South Korea, thousand km					South Korea, %
1980	16,182	332	16,514	29,729	55.5
1981	17,535	217	17,752	30,878	57.5
1982	19,061	244	19,305	30,310	63.7
1983	20,476	287	20,763	33,262	62.4
1984			27,437	57,226	47.9
1985			30,420	64,817	46.9
1986			32,384	67,027	48.3
1987			34,288	69,284	49.5
1988			35,692	69,939	51.0
1989			37,532	70,750	53.0
1990			39,523	71,422	55.3

(continued)

Table M.23 (continued)

	Combined sewer system	Separate sewer system	Total sewer system (A)	Sewer installation plan (B)	Supply ratio (A/B)
	M214	M215	M216	M217	M218
	South Korea, thousand km				South Korea, %
1991	28,581	12,393	40,974	72,724	56.3
1992	32,153	13,985	46,138	78,501	58.8
1993	33,259	15,466	48,725	80,330	60.7
1994	34,144	16,735	50,879	83,898	60.6
1995	35,760	17,024	52,784	85,742	61.6
1996	36,591	19,239	55,830	89,119	62.6
1997	38,148	20,523	58,671	92,391	63.5
1998	40,160	22,170	62,330	96,728	64.4
1999	41,437	23,304	64,741	103,280	62.7
2000	42,878	25,317	68,195	107,623	63.4
2001	44,534	27,305	71,839	112,567	63.8
2002	45,680	30,179	75,859	116,141	65.3
2003	46,167	32,438	78,605	119,521	65.8
2004	47,255	34,959	82,214	120,814	68.1
2005	48,257	37,498	85,755	137,471	62.4
2006	48,966	42,133	91,099	141,156	64.5
2007	49,636	46,643	96,279	145,563	66.1
2008	49,460	52,618	102,078	150,540	67.8
2009	49,386	58,457	107,843	156,444	68.9
2010	47,976	65,518	113,494	159,050	71.4
2011	47,510	70,819	118,329	161,321	73.4
2012	45,683	77,627	123,310	162,633	75.8
2013	45,415	81,191	126,606	165,479	76.5

Sources Ministry of Construction, *Sewerage*, 1981–1993; Environment Administration, *Statistics of Sewerage*, 1994; Ministry of Environment, *Statistics of Sewerage*, various years

Table M.24 Sewer treatment capacity and supply ratio, 1976–2013

	Sewer treatment capacity	Sewer treatment population	Supply ratio (treatment population/total population)
	M219	M220	M221
	South Korea		
	Thousand tons per day	Thousand persons	%
1976	250	1,300	3.6
1977	250	1,300	3.6
1978	250	1,300	3.5
1979	275	1,360	3.6
1980	485	2,160	5.7
1981	822	3,222	8.3
1982	822	3,222	8.2
1983	822	3,222	8.1
1984	822	3,222	8.0

(continued)

Table M.24 (continued)

	Sewer treatment capacity	Sewer treatment population	Supply ratio (treatment population/total population)
	M219	M220	M221
South Korea			
	Thousand tons per day	Thousand persons	%
1985	822	3,222	7.9
1986	973	2,729	6.6
1987	4,263	12,332	29.6
1988	4,645	13,330	31.7
1989	4,945	13,465	31.7
1990	5,097	14,120	32.9
1991	5,258	15,434	35.7
1992	5,815	17,279	38.8
1993	6,370	18,620	41.3
1994	9,391	19,081	41.9
1995	9,653	20,908	45.5
1996	11,452	24,420	52.6
1997	15,038	28,559	60.9
1998	16,616	31,099	65.9
1999	17,712	32,539	68.4
2000	18,400	33,843	70.5
2001	19,230	35,569	73.7
2002	20,233	36,760	75.8
2003	20,954	38,449	78.8
2004	21,617	39,924	81.4
2005	22,568	41,157	83.5
2006	23,273	42,450	85.5
2007	23,942	43,570	87.1
2008	24,568	44,631	88.6
2009	24,925	45,263	89.4
2010	25,118	46,358	90.1
2011	25,228	47,034	90.9
2012	25,297	47,538	91.6
2013	25,330	48,016	92.1

Sources Ministry of Construction, *Sewerage*, 1981–1993; Environment Administration, *Statistics of Sewerage*, 1994; Ministry of Environment, *Statistics of Sewerage*, various years



Nak Nyeon Kim

Main Indicators on National Accounts

Tables [N.1](#) and [N.2](#).

Consolidated Accounts for the Nation

Tables [N.3](#), [N.4](#) and [N.5](#).

Income Accounts by Institutional Sectors

Tables [N.6](#), [N.7](#), [N.8](#) and [N.9](#).

GDP and GNI by Economic Activities

Tables [N.10](#) and [N.11](#).

Expenditures on GDP and Its Components

Tables [N.12](#), [N.13](#), [N.14](#), [N.15](#), [N.16](#), [N.17](#), [N.18](#), [N.19](#) and [N.20](#).

GDP and Population by Province

Tables [N.21](#) and [N.22](#).

GDP of South Korea During Colonial Period

Tables [N.23](#) and [N.24](#).

Over the past century, per capita output increased almost 40-fold, and the output share of agriculture declined from

nearly 70% to 2% in the southern half of the Korean peninsula, which was mirrored by the growing importance of the manufacturing and service sectors. This chapter presents the national accounts of colonial and South Korea estimated within the framework of the System of National Accounts as recommended by the United Nations. The national accounts of colonial Korea (comprising today's two Koreas) reproduces the estimates by Cha and Kim (2012) from 1911 to 1940. This work represents an improvement over previous efforts, Mizoguchi and Umemura (1988) in particular, in that it covers a longer period, and that the discrepancy between the output- and expenditure-side estimates is smaller. For South Korea, this chapter reproduces the estimates of the Bank of Korea, which are available from the institution's website (<http://ecos.bok.or.kr>). The national accounts, estimated from the production, income, and expenditure sides, reveal output growth, distributional shifts, and the changing structure of output and spending occurring in colonial and South Korea in the century following 1911. Also made available are gross regional domestic product by province for colonial and South Korea and the aggregate output produced before 1945 in the two areas currently occupied by South and North Korea. Finally, this chapter presents the aggregate output estimates for 1941–52, a period known as the “statistical dark age,” which serves as the bridge linking the colonial series of Cha and Kim (2012) and the Bank of Korea's estimate starting from 1953.

Supplementary Information

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Table N.1 Aggregate indicators of economic activity, current prices, 1911–40, 1953–2015

	Gross domestic product	Gross national income	National income at factor cost	National disposable income	Gross national disposable income	Personal gross disposable income	Per capita GDP	Per capita GNI	Per capita PGDI	GDP deflator
	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10
	South and North Korea, billion yen						South and North Korea, yen			1935 = 100
1911	515	513	495	520	535		31	31		53.08
1912	630	626	604	630	648		37	37		62.55
1913	700	695	670	693	713		40	40		64.37
1914	631	625	602	622	642		36	35		54.54
1915	571	564	540	561	580		32	32		47.51
1916	666	659	631	653	675		37	36		52.07
1917	900	893	854	880	909		49	49		69.47
1918	1,420	1,410	1,349	1,379	1,425		77	77		103.60
1919	1,839	1,825	1,737	1,780	1,842		99	98		147.54
1920	1,966	1,945	1,862	1,911	1,975		105	104		138.03
1921	1,584	1,560	1,478	1,544	1,601		84	83		108.71
1922	1,729	1,701	1,612	1,678	1,739		91	89		116.78
1923	1,710	1,677	1,596	1,650	1,713		89	87		113.39
1924	1,814	1,779	1,691	1,751	1,817		94	92		125.37
1925	1,892	1,851	1,757	1,819	1,888		97	95		126.19
1926	1,834	1,801	1,701	1,772	1,841		93	91		116.32
1927	1,860	1,821	1,718	1,785	1,857		92	91		109.00
1928	1,767	1,722	1,619	1,686	1,759		87	84		107.96
1929	1,711	1,658	1,553	1,626	1,698		82	80		101.99
1930	1,418	1,374	1,273	1,346	1,415		67	65		76.42
1931	1,366	1,316	1,208	1,279	1,351		64	61		71.28
1932	1,512	1,456	1,349	1,411	1,486		69	67		77.49
1933	1,648	1,604	1,481	1,552	1,636		74	72		80.98
1934	1,844	1,795	1,664	1,735	1,827		82	80		90.34
1935	2,230	2,155	1,997	2,081	2,190		97	94		100.00
1936	2,362	2,288	2,098	2,194	2,325		102	99		104.65
1937	3,016	2,933	2,702	2,829	2,996		129	125		112.17
1938	3,271	3,192	2,919	3,049	3,244		138	134		120.99
1939	3,716	3,617	3,299	3,430	3,660		155	150		151.93
1940	4,588	4,505	4,154	4,304	4,577		189	185		161.36
	South Korea, billion won						South Korea, thou. won			2010 = 100
1953	48	48	43	47	51		2	2		0.25
1954	66	67	59	64	69		3	3		0.32
1955	114	116	101	111	120		5	5		0.53
1956	151	153	135	155	167		7	7		0.70

(continued)

Table N.1 (continued)

	Gross domestic product	Gross national income	National income at factor cost	National disposable income	Gross national disposable income	Personal gross disposable income	Per capita GDP	Per capita GNI	Per capita PGDI	GDP deflator
	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10
	South Korea, billion won						South Korea, thou. won			2010 = 100
1957	198	200	176	201	216		9	9		0.84
1958	208	209	181	209	225		9	9		0.82
1959	221	222	189	219	237		9	9		0.83
1960	250	252	214	251	270		10	10		0.92
1961	302	305	262	304	328		12	12		1.03
1962	366	370	315	366	394		14	14		1.21
1963	518	523	460	515	548		19	19		1.57
1964	740	747	669	732	778		26	27		2.04
1965	831	843	741	823	878		29	29		2.14
1966	1,066	1,088	950	1,058	1,123		36	37		2.45
1967	1,313	1,352	1,169	1,304	1,385		44	45		2.77
1968	1,692	1,737	1,477	1,662	1,768		55	56		3.15
1969	2,212	2,267	1,926	2,162	2,300		70	72		3.60
1970	2,795	2,843	2,407	2,691	2,867		87	88		4.13
1971	3,433	3,457	2,922	3,252	3,481		104	105		4.60
1972	4,260	4,266	3,635	4,002	4,292		127	127		5.32
1973	5,514	5,516	4,665	5,137	5,545		162	162		6.00
1974	7,880	7,903	6,608	7,354	7,932		227	228		7.83
1975	10,505	10,412	8,559	9,656	10,445	8,063	298	295	229	9.68
1976	14,413	14,339	11,655	13,327	14,419	10,847	402	400	303	11.74
1977	18,520	18,452	14,912	17,109	18,562	13,747	509	507	378	13.43
1978	25,023	25,069	20,275	23,349	25,245	18,636	677	678	504	16.39
1979	32,219	32,129	25,742	29,659	32,295	23,551	858	856	627	19.42
1980	39,471	39,083	30,586	35,599	39,340	27,638	1,035	1,025	725	24.21
1981	49,324	48,597	37,938	44,207	48,961	34,811	1,274	1,255	899	28.22
1982	56,859	56,299	43,507	50,799	56,707	39,661	1,446	1,432	1,009	30.05
1983	67,509	66,732	51,111	60,103	67,209	45,795	1,692	1,672	1,147	31.51
1984	77,856	76,675	59,550	69,218	77,159	52,957	1,927	1,898	1,311	32.90
1985	87,240	85,272	66,273	76,743	85,976	59,561	2,138	2,090	1,460	34.21
1986	101,840	99,584	77,253	89,632	100,699	69,571	2,471	2,416	1,688	35.91
1987	120,205	118,683	92,237	106,503	120,051	81,685	2,888	2,851	1,963	37.69
1988	144,073	142,878	111,125	127,654	144,328	95,880	3,428	3,399	2,281	40.36
1989	163,518	162,951	127,253	144,402	163,568	110,068	3,852	3,839	2,593	42.80
1990	197,712	197,415	152,332	174,019	198,076	131,709	4,612	4,605	3,072	47.13
1991	238,877	238,470	186,050	211,043	239,015	163,706	5,517	5,508	3,781	51.60
1992	273,267	272,709	210,022	239,086	273,416	186,687	6,246	6,234	4,267	55.59
1993	310,074	309,371	237,731	270,146	309,987	209,793	7,016	7,000	4,747	59.04
1994	366,054	364,789	280,642	319,438	365,442	243,622	8,200	8,172	5,457	63.82
1995	428,927	427,012	321,618	366,890	427,238	279,047	9,512	9,470	6,188	68.25

(continued)

Table N.1 (continued)

	Gross domestic product	Gross national income	National income at factor cost	National disposable income	Gross national disposable income	Personal gross disposable income	Per capita GDP	Per capita GNI	Per capita PGDI	GDP deflator
	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10
	South Korea, billion won						South Korea, thou. won			2010 = 100
1996	481,141	479,123	355,956	408,070	478,906	318,222	10,569	10,524	6,990	71.16
1997	530,347	527,077	386,458	446,064	527,852	344,073	11,541	11,470	7,487	74.05
1998	524,477	517,262	371,464	427,089	521,387	357,794	11,331	11,175	7,730	77.47
1999	576,873	570,155	408,085	471,720	571,150	373,160	12,375	12,231	8,005	76.55
2000	635,185	630,614	451,263	521,717	630,374	396,611	13,512	13,415	8,437	77.38
2001	688,165	683,447	485,421	562,164	681,818	421,674	14,527	14,428	8,902	80.21
2002	761,939	758,863	542,105	628,068	756,241	452,685	15,992	15,928	9,501	82.66
2003	810,915	807,778	577,153	665,178	804,013	483,633	16,932	16,867	10,098	85.47
2004	876,033	874,239	630,342	719,942	870,775	519,030	18,219	18,182	10,795	88.02
2005	919,797	912,609	656,314	750,311	909,275	544,652	19,089	18,940	11,303	88.93
2006	966,055	962,447	690,239	790,895	958,259	570,449	19,944	19,870	11,777	88.80
2007	1,043,258	1,040,092	748,358	857,994	1,036,014	598,759	21,429	21,364	12,299	90.93
2008	1,104,492	1,104,414	779,656	900,585	1,103,619	637,282	22,516	22,514	12,991	93.62
2009	1,151,708	1,148,982	807,639	924,761	1,146,510	661,393	23,358	23,302	13,414	96.94
2010	1,265,308	1,266,580	900,609	1,028,322	1,260,455	701,026	25,534	25,560	14,147	100.00
2011	1,332,681	1,340,530	950,900	1,082,939	1,335,321	741,722	26,687	26,845	14,853	101.59
2012	1,377,457	1,391,596	982,972	1,118,055	1,385,445	770,296	27,439	27,721	15,345	102.65
2013	1,429,445	1,439,644	1,018,672	1,155,996	1,435,098	808,633	28,346	28,548	16,035	103.52
2014	1,486,079	1,490,764	1,051,528	1,194,210	1,485,517	845,559	29,284	29,377	16,662	104.14
2015	1,564,124	1,568,383	1,103,924	1,257,057	1,562,737	893,977	30,660	30,744	17,524	106.64

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012; from 1953 on—Bank of Korea, “Main indicators of national accounts” (<http://ecos.bok.or.kr>)

Note N1, N2, N3, N4, and N5 equal, respectively, N186, N188, N47, N37, and N46. N6 is the sum of N100 and N107

Table N.2 GDP, Population, and GDP per capita (South and North Korea, 2010 prices), 1911–2015

	GDP		Population		Per capita GDP	
	South	North	South	North	South	North
	N11	N12	N13	N14	N15	N16
	Billion won		Thousand persons		10 thousand won	
1911	8,679	4,280	11,109	5,650	78.1	75.7
1912	8,647	4,797	11,242	5,812	76.9	82.5
1913	9,395	5,121	11,375	5,968	82.6	85.8
1914	10,195	5,249	11,523	6,104	88.5	86.0
1915	10,420	5,618	11,713	6,192	89.0	90.7
1916	10,981	6,087	11,839	6,229	92.8	97.7
1917	11,483	5,820	11,917	6,310	96.4	92.2
1918	12,064	6,237	11,985	6,397	100.7	97.5
1919	11,656	4,987	12,123	6,412	96.1	77.8
1920	12,537	6,482	12,440	6,252	100.8	103.7
1921	12,964	6,487	12,471	6,385	104.0	101.6
1922	13,171	6,592	12,507	6,520	105.3	101.1
1923	13,398	6,740	12,617	6,576	106.2	102.5
1924	12,772	6,548	12,732	6,617	100.3	99.0
1925	13,303	6,714	12,831	6,692	103.7	100.3
1926	14,035	7,018	13,009	6,811	107.9	103.0
1927	14,983	7,804	13,179	6,942	113.7	112.4
1928	14,074	7,776	13,365	7,063	105.3	110.1
1929	14,280	8,113	13,535	7,206	105.5	112.6
1930	15,849	8,927	13,724	7,334	115.5	121.7
1931	15,948	9,640	13,950	7,463	114.3	129.2
1932	16,186	9,871	14,157	7,617	114.3	129.6
1933	16,782	10,384	14,376	7,767	116.7	133.7
1934	17,236	10,009	14,604	7,914	118.0	126.5
1935	18,413	11,353	14,836	8,063	124.1	140.8
1936	17,989	12,141	15,065	8,112	119.4	149.7
1937	21,489	14,405	15,189	8,270	141.5	174.2
1938	20,955	15,135	15,352	8,392	136.5	180.4
1939	17,553	15,102	15,450	8,584	113.6	175.9
1940	21,510	16,448	15,439	8,888	139.3	185.1
1941	23,214	16,807	15,619	9,091	148.6	184.9
1942	18,439	15,597	15,884	9,215	116.1	169.3
1943	19,137	16,330	16,092	9,404	118.9	173.7
1944			16,346	9,554		
1945			16,577			
1946	11,855		18,354		64.6	
1947	12,700		19,211		66.1	

(continued)

Table N.2 (continued)

	GDP		Population		Per capita GDP	
	South	North	South	North	South	North
	N11	N12	N13	N14	N15	N16
	Billion won		Thousand persons		10 thousand won	
1948	15,375		19,837		77.5	
1949	16,931		20,189		83.9	
1950	14,380		20,427		70.4	
1951	13,867		19,843		69.9	
1952	14,764		20,165		73.2	
1953	19,054		20,517		92.9	
1954	20,435		21,106		96.8	
1955	21,614		21,712		99.5	
1956	21,772		22,335		97.5	
1957	23,771		22,976		103.5	
1958	25,305		23,636		107.1	
1959	26,681		24,314		109.7	
1960	27,305		25,012		109.2	
1961	29,184		25,766		113.3	
1962	30,305		26,513		114.3	
1963	33,090		27,262		121.4	
1964	36,220		27,984		129.4	
1965	38,822		28,705		135.2	
1966	43,474		29,436		147.7	
1967	47,437		30,131		157.4	
1968	53,694		30,838		174.1	
1969	61,501		31,544		195.0	
1970	67,650		32,241		209.8	
1971	74,723		32,883		227.2	
1972	80,066		33,505		239.0	
1973	91,938		34,103		269.6	
1974	100,636		34,692		290.1	
1975	108,549		35,281		307.7	
1976	122,786		35,849		342.5	
1977	137,861		36,412		378.6	
1978	152,715		36,969		413.1	
1979	165,887		37,534		442.0	
1980	163,065		38,124		427.7	
1981	174,774		38,723		451.3	
1982	189,219		39,326		481.2	
1983	214,276		39,910		536.9	
1984	236,652		40,406		585.7	

(continued)

Table N.2 (continued)

	GDP		Population		Per capita GDP	
	South	North	South	North	South	North
	N11	N12	N13	N14	N15	N16
	Billion won		Thousand persons		10 thousand won	
1985	254,992		40,806		624.9	
1986	283,612		41,214		688.2	
1987	318,971		41,622		766.4	
1988	356,944		42,031		849.2	
1989	382,036		42,449		900.0	
1990	419,518	35,027	42,869	20,221	978.6	173.2
1991	462,955	33,480	43,296	20,495	1,069.3	163.4
1992	491,545	31,108	43,748	20,798	1,123.6	149.6
1993	525,199	29,715	44,195	21,103	1,188.4	140.8
1994	573,550	29,088	44,642	21,412	1,284.8	135.8
1995	628,442	27,815	45,093	21,715	1,393.7	128.1
1996	676,169	26,883	45,525	21,991	1,485.3	122.2
1997	716,213	25,140	45,954	22,208	1,558.6	113.2
1998	677,028	24,912	46,287	22,355	1,462.7	111.4
1999	753,590	26,427	46,617	22,507	1,616.6	117.4
2000	820,844	26,536	47,008	22,702	1,746.2	116.9
2001	857,990	27,532	47,370	22,902	1,811.2	120.2
2002	921,759	27,863	47,645	23,088	1,934.7	120.7
2003	948,796	28,370	47,892	23,254	1,981.1	122.0
2004	995,286	28,959	48,083	23,411	2,070.0	123.7
2005	1,034,338	30,048	48,185	23,561	2,146.6	127.5
2006	1,087,876	29,739	48,438	23,707	2,245.9	125.4
2007	1,147,311	29,387	48,684	23,849	2,356.7	123.2
2008	1,179,771	30,297	49,055	23,934	2,405.0	126.6
2009	1,188,118	30,022	49,308	24,062	2,409.6	124.8
2010	1,265,308	29,880	49,554	24,187	2,553.4	123.5
2011	1,311,893	30,118	49,937	24,308	2,627.1	123.9
2012	1,341,967	30,512	50,200	24,427	2,673.2	124.9
2013	1,380,833	30,839	50,429	24,545	2,738.2	125.6
2014	1,426,972	31,161	50,747	24,662	2,812.0	126.4
2015	1,466,788	30,805	51,015	24,779	2,875.2	124.3

Sources GDP from 1911–1952—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 518–521; from 1953 on—Bank of Korea, “Main indicators of national accounts” (<http://ecos.bok.or.kr>). Population from 1911–1959—Kim, Nak Nyeon ed. (2012: 518–521); from 1960 on—Statistics Korea, “Population projections” (<http://kosis.kr>). North Korea’s GDP from 1911–1943—Kim, Nak Nyeon ed. (2012: 508–517); from 1990 on—Bank of Korea, “Comparison of main indicators between South and North Korea” (<http://ecos.bok.or.kr>)

Notes North Korea’s GDP from 1911–1943 is based on the GDP estimates by province (Kim, Nak Nyeon, “Estimating Gross Regional Domestic Product (GRDP) of Korea during the Colonial Period,” *Review of Economic History*, 45, 2008). North Korea’s GDP from 1990 on was obtained by multiplying the quantity of North Korean production items by the corresponding price in South Korea

Table N.3 Gross domestic product and expenditure, current prices, 1911–1940, 1953–2015

	Gross domestic product	Compensation of employees	Operating surplus	Consumption of fixed capital	Taxes on production and imports	(less) Subsidies	Expenditure on GDP	Private final consumption expenditure
	N17	N18	N19	N20	N21	N22	N23	N24
South and North Korea, million yen								
1911	515	110	387	15	4	2	515	472
1912	630	130	478	18	6	2	630	593
1913	700	140	535	20	6	2	700	641
1914	631	138	470	19	6	2	631	562
1915	571	134	412	19	7	2	571	522
1916	666	150	487	22	8	1	666	579
1917	900	190	671	29	12	1	900	793
1918	1,420	283	1,076	46	17	2	1,420	1,220
1919	1,839	401	1,350	63	28	2	1,839	1,786
1920	1,966	448	1,435	63	22	2	1,966	1,599
1921	1,584	417	1,085	57	28	3	1,584	1,406
1922	1,729	437	1,202	61	32	4	1,729	1,489
1923	1,710	435	1,194	63	23	5	1,710	1,503
1924	1,814	437	1,289	66	28	5	1,814	1,697
1925	1,892	445	1,353	69	31	6	1,892	1,687
1926	1,834	443	1,291	70	38	7	1,834	1,711
1927	1,860	471	1,286	72	39	8	1,860	1,691
1928	1,767	482	1,181	73	39	8	1,767	1,688
1929	1,711	482	1,123	72	43	9	1,711	1,541
1930	1,418	433	884	68	42	9	1,418	1,233
1931	1,366	405	853	72	45	9	1,366	1,243
1932	1,512	428	978	75	40	8	1,512	1,252
1933	1,648	457	1,068	84	47	9	1,648	1,388
1934	1,844	505	1,208	92	51	12	1,844	1,629
1935	2,230	604	1,468	109	57	9	2,230	1,830
1936	2,362	679	1,493	131	67	8	2,362	2,061
1937	3,016	829	1,956	166	73	9	3,016	2,291
1938	3,271	952	2,045	195	88	10	3,271	2,689
1939	3,716	1,144	2,254	230	104	15	3,716	3,230
1940	4,588	1,392	2,845	273	108	29	4,588	3,560
South Korea, billion won								
1953	47.7	11.6	31	3.9	1.8	–	47.7	41.3
1954	66.3	19.1	39.5	5	3.3	–	66.3	58.5
1955	114.2	32.1	69.2	9.6	4.8	–	114.2	100.4
1956	151.5	40.3	94.8	11.9	5.9	–	151.5	142.5
1957	198.4	54.8	120.6	14.9	9.5	–	198.4	168.6
1958	207.6	63.6	117.6	15.5	12.6	–	207.6	176.8
1959	220.8	75.5	113.1	17.7	16.3	–	220.8	186.1
1960	249.8	82.1	132.1	19.1	18.6	–	249.8	212.7
1961	301.7	93.1	169.2	24.2	19	–	301.7	253.0

(continued)

Table N.3 (continued)

	Gross domestic product	Compensation of employees	Operating surplus	Consumption of fixed capital	Taxes on production and imports	(less) Subsidies	Expenditure on GDP	Private final consumption expenditure
	N17	N18	N19	N20	N21	N22	N23	N24
South Korea, billion won								
1962	365.8	116.1	198.8	27.7	27.6	–	365.8	304.1
1963	518.5	143.5	316.7	32.5	30.7	–	518.5	417.9
1964	739.6	190.5	477.5	45.5	33.4	–	739.6	612.3
1965	831.3	241.4	499.5	54.7	47.4	–	831.3	693.8
1966	1,065.9	324.7	624.6	65.8	73.0	–	1,065.9	837.9
1967	1,313.3	447.4	721.7	81.3	101.1	–	1,313.3	1,039.8
1968	1,692.3	576.4	900.0	106.1	153.8	–	1,692.3	1,277.1
1969	2,211.9	756.6	1,170.5	137.1	204.7	–	2,211.9	1,598.0
1970	2,795	940	1,419	176	267	6	2,795	2,062
1971	3,433	1,159	1,740	228	317	10	3,433	2,589
1972	4,260	1,407	2,221	291	355	14	4,260	3,096
1973	5,514	1,841	2,821	408	463	20	5,514	3,783
1974	7,880	2,494	4,091	578	762	45	7,880	5,413
1975	10,505	3,364	5,288	790	1,149	85	10,505	7,233
1976	14,413	4,737	6,992	1,092	1,624	32	14,413	9,238
1977	18,520	6,404	8,577	1,454	2,118	33	18,520	11,250
1978	25,023	9,142	11,087	1,896	2,940	42	25,023	14,841
1979	32,219	12,257	13,575	2,635	3,856	104	32,219	19,188
1980	39,471	15,452	15,522	3,741	4,907	150	39,471	24,567
1981	49,324	19,128	19,537	4,754	6,058	152	49,324	30,732
1982	56,859	22,304	21,763	5,908	7,016	131	56,859	34,741
1983	67,509	27,017	24,871	7,106	8,613	98	67,509	39,120
1984	77,856	31,116	29,614	7,941	9,302	118	77,856	43,644
1985	87,240	34,529	33,713	9,234	9,851	86	87,240	48,362
1986	101,840	40,086	39,424	11,067	11,374	110	101,840	53,623
1987	120,205	48,069	45,690	13,548	13,009	111	120,205	60,291
1988	144,073	59,159	53,161	16,673	15,137	57	144,073	69,548
1989	163,518	70,335	57,485	19,166	16,673	141	163,518	81,699
1990	197,712	86,291	66,339	24,057	21,214	188	197,712	98,050
1991	238,877	107,422	79,036	27,972	24,678	230	238,877	118,655
1992	273,267	122,094	88,486	34,329	28,591	233	273,267	137,302
1993	310,074	138,499	99,935	39,841	32,191	392	310,074	156,414
1994	366,054	162,396	119,511	46,004	38,581	437	366,054	187,037
1995	428,927	193,564	129,969	60,348	45,502	456	428,927	219,890
1996	481,141	221,868	136,107	70,836	53,154	824	481,141	252,658
1997	530,347	234,807	154,922	81,787	59,654	822	530,347	279,564
1998	524,477	223,394	155,285	94,298	52,168	667	524,477	261,382
1999	576,873	237,609	177,193	99,429	63,270	628	576,873	299,760
2000	635,185	260,585	195,248	108,657	71,467	772	635,185	341,442
2001	688,165	285,670	204,469	119,654	79,358	985	688,165	376,803
2002	761,939	315,334	229,847	128,174	89,958	1,374	761,939	423,157

(continued)

Table N.3 (continued)

	Gross domestic product	Compensation of employees	Operating surplus	Consumption of fixed capital	Taxes on production and imports	(less) Subsidies	Expenditure on GDP	Private final consumption expenditure
	N17	N18	N19	N20	N21	N22	N23	N24
South Korea, billion won								
2003	810,915	343,476	236,815	138,836	93,613	1,824	810,915	434,864
2004	876,033	372,208	259,928	150,834	95,557	2,494	876,033	449,981
2005	919,797	401,450	262,053	158,964	99,869	2,539	919,797	480,170
2006	966,055	426,142	267,705	167,364	107,792	2,949	966,055	509,907
2007	1,043,258	457,914	293,609	178,020	117,375	3,661	1,043,258	546,429
2008	1,104,492	483,001	296,733	203,034	125,296	3,571	1,104,492	579,053
2009	1,151,708	500,935	309,430	221,748	122,907	3,312	1,151,708	594,883
2010	1,265,308	536,350	362,987	232,133	137,470	3,632	1,265,308	636,713
2011	1,332,681	570,367	372,685	252,382	140,963	3,715	1,332,681	679,142
2012	1,377,457	599,309	369,525	267,390	145,398	4,164	1,377,457	707,614
2013	1,429,445	629,400	379,072	279,102	146,075	4,203	1,429,445	727,800
2014	1,486,079	661,406	385,437	291,307	152,559	4,631	1,486,079	748,201
2015	1,564,124	698,570	401,095	305,680	163,707	4,929	1,564,124	771,239
	Government final consumption expenditure	Gross fixed capital formation	Increase in stocks	Exports of goods and services	(less) Imports of goods and services	Statistical discrepancy	Net factor income from the rest of the world	Gross national product
	N25	N26	N27	N28	N29	N30	N31	N32
South and North Korea, million yen								
1911	29	25	12	34	68	11	-2	513
1912	32	29	-5	35	76	24	-4	626
1913	32	29	9	45	78	22	-5	695
1914	33	27	7	48	68	21	-6	625
1915	33	26	-14	66	66	3	-6	564
1916	35	29	15	76	84	16	-6	659
1917	36	44	-3	98	115	49	-7	893
1918	41	78	25	171	172	58	-10	1,410
1919	66	98	-131	235	293	80	-14	1,825
1920	97	106	122	214	263	91	-21	1,945
1921	106	109	-30	210	222	5	-24	1,560
1922	110	122	14	204	240	29	-28	1,701
1923	106	105	-4	251	240	-10	-33	1,677
1924	101	94	-71	340	309	-38	-35	1,779
1925	94	93	54	347	339	-44	-41	1,851
1926	99	102	-5	363	360	-75	-33	1,801
1927	102	118	36	368	405	-50	-39	1,821
1928	106	134	-85	372	421	-26	-45	1,722
1929	114	143	28	338	412	-41	-52	1,658
1930	111	131	67	280	369	-35	-44	1,374
1931	100	104	-87	304	288	-10	-50	1,316

(continued)

Table N.3 (continued)

	Government final consumption expenditure	Gross fixed capital formation	Increase in stocks	Exports of goods and services	(less) Imports of goods and services	Statistical discrepancy	Net factor income from the rest of the world	Gross national product
	N25	N26	N27	N28	N29	N30	N31	N32
South and North Korea, million yen								
1932	103	106	35	337	331	10	-57	1,456
1933	112	120	21	377	397	26	-44	1,604
1934	111	152	-66	496	512	33	-49	1,795
1935	121	209	61	738	704	-25	-74	2,155
1936	130	266	-53	639	747	65	-74	2,288
1937	175	316	182	735	826	143	-83	2,933
1938	193	391	-116	942	1,009	180	-79	3,192
1939	201	540	-187	1,032	1,285	185	-99	3,617
1940	255	724	319	1,059	1,520	192	-82	4,505
South Korea, billion won								
1953	3.8	3.5	3.9	0.8	4.7	-1.0	0.6	48.3
1954	6.8	6.2	1.5	0.7	4.8	-2.6	0.7	66.9
1955	10.1	11.9	2.2	1.5	11.3	-0.5	1.5	115.7
1956	13.9	15.8	-1.8	1.9	19.8	-0.9	1.5	153.0
1957	21.5	21.4	9.5	2.4	22.8	-2.1	1.6	200.0
1958	26.3	21.3	4.5	3.1	21.4	-3.1	1.6	209.2
1959	30.9	25.2	-1.3	4.3	21.6	-2.8	1.7	222.5
1960	35.6	28.1	-1.8	6.6	29.9	-1.4	2.2	252.1
1961	40.1	35.4	2.9	12.2	42.1	0.3	3.7	305.4
1962	49.6	50.6	0.9	14.2	57.1	3.5	4.2	370.0
1963	54.6	70.2	27.2	20.5	76.0	4.1	4.6	523.1
1964	60.7	85.6	28.4	36.7	91.6	7.5	7.9	747.4
1965	74.4	126.7	-4.0	59.3	119.1	0.2	11.7	842.9
1966	103.2	217.2	14.1	90.0	194.2	-2.3	22.2	1,088.1
1967	129.7	290.3	1.3	119.7	258.5	-9.1	38.5	1,351.7
1968	171.9	441.0	17.7	171.7	383.2	-3.8	44.3	1,736.7
1969	219.5	588.7	73.6	234.8	496.8	-5.9	55.1	2,266.9
1970	277	723	13	320	591	-9	48	2,843
1971	350	803	75	436	791	-28	24	3,457
1972	447	915	-3	708	914	11	7	4,266
1973	491	1,343	83	1,320	1,527	20	2	5,516
1974	760	2,148	416	1,754	2,628	17	23	7,903
1975	1,171	2,866	176	2,384	3,296	-29	-93	10,412
1976	1,566	3,811	161	3,684	4,092	46	-74	14,339
1977	2,000	5,442	231	4,820	5,170	-53	-69	18,452
1978	2,508	8,422	219	6,234	7,319	118	46	25,069
1979	3,212	11,154	1,132	7,562	9,961	-67	-90	32,129
1980	4,763	13,031	570	11,232	14,655	-37	-388	39,083

(continued)

Table N.3 (continued)

	Government final consumption expenditure	Gross fixed capital formation	Increase in stocks	Exports of goods and services	(less) Imports of goods and services	Statistical discrepancy	Net factor income from the rest of the world	Gross national product
	N25	N26	N27	N28	N29	N30	N31	N32
South Korea, billion won								
1981	6,033	14,389	1,614	14,776	18,351	132	-727	48,597
1982	6,791	16,976	1,338	15,561	18,708	161	-560	56,299
1983	7,614	20,553	1,578	18,895	20,291	40	-777	66,732
1984	8,345	23,272	1,835	22,907	22,214	68	-1,181	76,675
1985	9,413	25,891	2,520	23,843	22,587	-201	-1,968	85,272
1986	10,634	30,113	2,906	33,073	28,784	276	-2,257	99,584
1987	12,223	36,584	3,192	41,930	34,073	58	-1,522	118,683
1988	14,559	44,495	5,505	47,585	37,975	357	-1,195	142,878
1989	17,935	53,962	6,698	45,551	42,015	-311	-567	162,951
1990	22,252	74,594	3,732	50,100	51,249	234	-298	197,415
1991	26,410	94,128	4,705	57,695	62,673	-42	-407	238,470
1992	31,144	102,364	2,804	67,297	67,939	296	-559	272,709
1993	34,565	114,319	1,896	74,831	72,725	776	-702	309,371
1994	39,081	135,021	6,053	88,767	90,144	240	-1,265	364,789
1995	44,609	161,492	5,804	111,236	115,174	1,071	-1,915	427,012
1996	51,988	182,668	8,253	11,655	135,776	-306	-2,018	479,123
1997	56,289	191,130	7,351	153,679	157,280	-386	-3,270	527,077
1998	62,071	162,538	-16,933	211,833	155,237	-1,176	-7,215	517,262
1999	66,379	173,805	4,542	193,622	160,786	-450	-6,718	570,155
2000	72,019	200,825	8,416	222,371	209,219	-669	-4,570	630,614
2001	83,865	211,085	6,097	225,253	214,560	-378	-4,718	683,447
2002	92,460	231,519	4,222	234,882	223,453	-847	-3,076	758,863
2003	101,103	253,413	6,201	265,187	248,877	-976	-3,137	807,778
2004	112,039	273,320	8,036	335,477	301,934	-886	-1,794	874,239
2005	122,175	283,859	11,976	338,574	316,177	-780	-7,189	912,609
2006	133,501	296,970	18,937	359,046	351,500	-807	-3,608	962,447
2007	145,311	318,339	21,550	408,797	397,047	-122	-3,166	1,040,092
2008	161,751	346,612	18,075	551,820	551,939	-881	-78	1,104,414
2009	174,706	360,697	-32,856	547,634	493,655	299	-2,726	1,148,982
2010	183,109	385,924	19,264	625,309	585,010	-	1,272	1,266,580
2011	194,381	403,045	36,191	742,936	723,014	-	7,849	1,340,530
2012	204,324	407,307	19,722	776,062	737,572	-	14,139	1,391,596
2013	214,467	418,289	-2,288	770,115	698,937	-	10,199	1,439,644
2014	224,724	433,266	1,813	747,134	669,058	-	4,685	1,490,764
2015	234,766	458,420	-6,105	709,122	600,239	-3,079	4,259	1,568,383

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 431–432; from 1953 on—Bank of Korea, “GDP and expenditure” (<http://ecos.bok.or.kr>), except for the values for 1953–1969 in N18, N19, and N21, which were taken from N38, N40, and N42 respectively

Notes (1) N17 is equal to the sum of N18 through N21 minus N22. N23 is equal to the sum of N24 through N28 minus N29 and N30. N32 is computed by adding N31 to N17 (or N23)

(2) Compensation of employees (N18) and operating surplus (N19) in 1953–1969 include net compensation of employees from the rest of the world and net property and entrepreneurial income from the rest of the world respectively, which creates discontinuity between the statistics for 1953–1969 and those for other years. Taxes on production and imports in 1953–1969 (N21) is the amount where subsidies are deducted

Table N.4 National disposable income and its appropriation, current prices, 1911–1940, 1953–2015

	Appropriation of national disposable income	Private final consumption expenditure	Government final consumption expenditure	Saving	National disposable income	Compensation of employees	Compensations of employees from the rest of the world, net	Operation surplus
	N33	N34	N35	N36	N37	N38	N39	N40
South and North Korea, million yen								
1911	520	472	29	18	520	110	-0.8	387
1912	630	593	32	5	630	130	-1.0	478
1913	693	641	32	21	693	140	-1.1	535
1914	622	562	33	28	622	138	-1.1	470
1915	561	522	33	5	561	134	-1.0	412
1916	653	579	35	39	653	150	-0.9	487
1917	880	793	36	51	880	190	-1.0	671
1918	1,379	1,220	41	118	1,379	283	-1.4	1,076
1919	1,780	1,786	66	-72	1,780	401	-2.7	1,350
1920	1,911	1,599	97	215	1,911	448	-3.5	1,435
1921	1,544	1,406	106	32	1,544	417	-3.1	1,085
1922	1,678	1,489	110	79	1,678	437	-3.2	1,202
1923	1,650	1,503	106	41	1,650	435	-3.2	1,194
1924	1,751	1,697	101	-47	1,751	437	-2.9	1,289
1925	1,819	1,687	94	38	1,819	445	-2.8	1,353
1926	1,772	1,711	99	-38	1,772	443	-3.0	1,291
1927	1,785	1,691	102	-8	1,785	471	-2.8	1,286
1928	1,686	1,688	106	-108	1,686	482	-2.6	1,181
1929	1,626	1,541	114	-28	1,626	482	-2.0	1,123
1930	1,346	1,233	111	2	1,346	433	-1.6	884
1931	1,279	1,243	100	-64	1,279	405	-2.2	853
1932	1,411	1,252	103	56	1,411	428	-2.3	978
1933	1,552	1,388	112	52	1,552	457	-0.4	1,068
1934	1,735	1,629	111	-4	1,735	505	-1.7	1,208
1935	2,081	1,830	121	130	2,081	604	-1.2	1,468
1936	2,194	2,061	130	3	2,194	679	-0.6	1,493
1937	2,829	2,291	175	364	2,829	829	-0.1	1,956
1938	3,049	2,689	193	166	3,049	952	0.5	2,045
1939	3,430	3,230	201	-1	3,430	1,144	1.3	2,254
1940	4,304	3,560	255	490	4,304	1,392	2.4	2,845
South Korea, billion won								
1953	46.7	41.3	3.8	1.6	46.7	11.6	-	31.0
1954	64.3	58.5	6.8	-1.0	64.3	19.1	-	39.5
1955	110.8	100.4	10.1	0.3	110.8	32.1	-	69.2
1956	155.4	142.5	13.9	-1.0	155.4	40.3	-	94.8
1957	201.0	168.6	21.5	10.9	201	54.8	-	120.6
1958	209.3	176.8	26.3	6.2	209.3	63.6	-	117.6
1959	219.0	186.1	30.9	2.0	219.0	75.5	-	113.1
1960	251.1	212.7	35.6	2.8	251.1	82.1	-	132.1

(continued)

Table N.4 (continued)

	Appropriation of national disposable income	Private final consumption expenditure	Government final consumption expenditure	Saving	National disposable income	Compensation of employees	Compensations of employees from the rest of the world, net	Operation surplus
	N33	N34	N35	N36	N37	N38	N39	N40
South Korea, billion won								
1961	303.8	253.0	40.1	10.8	303.8	93.1	–	169.2
1962	365.9	304.1	49.6	12.2	365.9	116.1	–	198.8
1963	515.4	417.9	54.6	42.9	515.4	143.5	–	316.7
1964	732.2	612.3	60.7	59.2	732.2	190.5	–	477.5
1965	823.1	693.8	74.4	54.9	823.1	241.4	–	499.5
1966	1,057.7	837.9	103.2	116.6	1,057.7	324.7	–	624.6
1967	1,304.0	1,039.8	129.7	134.5	1,304.0	447.4	–	721.7
1968	1,662.1	1,277.1	171.9	213.2	1,662.1	576.4	–	900.0
1969	2,162.5	1,598.0	219.5	345.1	2,162.5	756.6	–	1,170.5
1970	2,691	2,062	277	352	2,691	940	26	1,419
1971	3,252	2,589	350	314	3,252	1,159	27	1,740
1972	4,002	3,096	447	459	4,002	1,407	36	2,221
1973	5,137	3,783	491	863	5,137	1,841	26	2,821
1974	7,354	5,413	760	1,181	7,354	2,494	29	4,091
1975	9,656	7,233	1,171	1,251	9,656	3,364	33	5,288
1976	13,327	9,238	1,566	2,523	13,327	4,737	33	6,992
1977	17,109	11,250	2,000	3,859	17,109	6,404	30	8,577
1978	23,349	14,841	2,508	6,000	23,349	9,142	34	11,087
1979	29,659	19,188	3,212	7,260	29,659	12,257	59	13,575
1980	35,599	24,567	4,763	6,269	35,599	15,452	36	15,522
1981	44,207	30,732	6,033	7,443	44,207	19,128	41	19,537
1982	50,799	34,741	6,791	9,267	50,799	22,304	123	21,763
1983	60,103	39,120	7,614	13,369	60,103	27,017	144	24,871
1984	69,218	43,644	8,345	17,230	69,218	31,116	182	29,614
1985	76,743	48,362	9,413	18,968	76,743	34,529	255	33,713
1986	89,632	53,623	10,634	25,376	89,632	40,086	351	39,424
1987	106,503	60,291	12,223	33,988	106,503	48,069	280	45,690
1988	127,654	69,548	14,559	43,547	127,654	59,159	261	53,161
1989	144,402	81,699	17,935	44,768	144,402	70,335	272	57,485
1990	174,019	98,050	22,252	53,717	174,019	86,291	246	66,339
1991	211,043	118,655	26,410	65,979	211,043	107,422	235	79,036
1992	239,086	137,302	31,144	70,640	239,086	122,094	220	88,486
1993	270,146	156,414	34,565	79,167	270,146	138,499	284	99,935
1994	319,438	187,037	39,081	93,320	319,438	162,396	179	119,511
1995	366,890	219,890	44,609	102,391	366,890	193,564	125	129,969
1996	408,070	252,658	51,988	103,424	408,070	221,868	89	136,107
1997	446,064	279,564	56,289	110,212	446,064	234,807	258	154,922
1998	427,089	261,382	62,071	103,636	427,089	223,394	239	155,285
1999	471,720	299,760	66,379	105,581	471,720	237,609	282	177,193
2000	521,717	341,442	72,019	108,256	521,717	260,585	389	195,248

(continued)

Table N.4 (continued)

	Appropriation of national disposable income	Private final consumption expenditure	Government final consumption expenditure	Saving	National disposable income	Compensation of employees	Compensations of employees from the rest of the world, net	Operation surplus
	N33	N34	N35	N36	N37	N38	N39	N40
South Korea, billion won								
2001	562,164	376,803	83,865	101,496	562,164	285,670	420	204,469
2002	628,068	423,157	92,460	112,452	628,068	315,334	238	229,847
2003	665,178	434,864	101,103	129,210	665,178	343,476	504	236,815
2004	719,942	449,981	112,039	157,921	719,942	372,208	380	259,928
2005	750,311	480,170	122,175	147,965	750,311	401,450	300	262,053
2006	790,895	509,907	133,501	147,487	790,895	426,142	196	267,705
2007	857,994	546,429	145,311	166,254	857,994	457,914	86	293,609
2008	900,585	579,053	161,751	159,780	900,585	483,001	-318	296,733
2009	924,761	594,883	174,706	155,173	924,761	500,935	-695	309,430
2010	1,028,322	636,713	183,109	208,501	1,028,322	536,350	-1,048	362,987
2011	1,082,939	679,142	194,381	209,417	1,082,939	570,367	-1,023	372,685
2012	1,118,055	707,614	204,324	206,117	1,118,055	599,309	-1,033	369,525
2013	1,155,996	727,800	214,467	213,729	1,155,996	629,400	-1,064	379,072
2014	1,194,210	748,201	224,724	221,285	1,194,210	661,406	-1,013	385,437
2015	1,257,057	771,239	234,766	251,051	1,257,057	698,570	-582	401,095
	Property and entrepreneurial income from the rest of the world, net	Taxes on production and imports	(less) Subsidies	Current transfers from the rest of the world, net	Consumption of fixed capital	Gross national disposable income	National income at factor cost	National income at market prices
	N41	N42	N43	N44	N45	N46	N47	N48
South and North Korea, million yen								
1911	-2	4	2	22	15	535	495	497
1912	-3	6	2	22	18	648	604	608
1913	-4	6	2	19	20	713	670	675
1914	-5	6	2	16	19	642	602	606
1915	-5	7	2	15	19	580	540	545
1916	-6	8	1	16	22	675	631	637
1917	-6	12	1	16	29	909	854	864
1918	-9	17	2	15	46	1,425	1,349	1,364
1919	-11	28	2	17	63	1,842	1,737	1,763
1920	-17	22	2	29	63	1,975	1,862	1,882
1921	-21	28	3	41	57	1,601	1,478	1,503
1922	-25	32	4	38	61	1,739	1,612	1,640
1923	-30	23	5	36	63	1,713	1,596	1,614
1924	-32	28	5	38	66	1,817	1,691	1,713
1925	-38	31	6	37	69	1,888	1,757	1,782
1926	-30	38	7	40	70	1,841	1,701	1,731
1927	-36	39	8	36	72	1,857	1,718	1,749
1928	-42	39	8	37	73	1,759	1,619	1,650
1929	-50	43	9	40	72	1,698	1,553	1,586
1930	-42	42	9	40	68	1,415	1,273	1,306

(continued)

Table N.4 (continued)

	Property and entrepreneurial income from the rest of the world, net	Taxes on production and imports	(less) Subsidies	Current transfers from the rest of the world, net	Consumption of fixed capital	Gross national disposable income	National income at factor cost	National income at market prices
	N41	N42	N43	N44	N45	N46	N47	N48
South and North Korea, million yen								
1931	-47	45	9	34	72	1,351	1,208	1,245
1932	-54	40	8	30	75	1,486	1,349	1,381
1933	-44	47	9	33	84	1,636	1,481	1,519
1934	-47	51	12	32	92	1,827	1,664	1,703
1935	-73	57	9	35	109	2,190	1,997	2,046
1936	-73	67	8	37	131	2,325	2,098	2,157
1937	-83	73	9	63	166	2,996	2,702	2,767
1938	-79	88	10	52	195	3,244	2,919	2,997
1939	-101	104	15	43	230	3,660	3,299	3,387
1940	-85	108	29	71	273	4,577	4,154	4,233
South Korea, billion won								
1953	-	1.8	-	2.3	3.9	50.6	42.6	44.4
1954	-	3.3	-	2.4	5.0	69.4	58.6	61.9
1955	-	4.8	-	4.7	9.6	120.4	101.3	106.2
1956	-	5.9	-	14.3	11.9	167.3	135.2	141.0
1957	-	9.5	-	15.8	14.9	215.8	175.6	185.0
1958	-	12.6	-	15.6	15.5	224.8	181.2	193.8
1959	-	16.3	-	14.2	17.7	236.7	188.6	204.9
1960	-	18.6	-	18.1	19.1	270.2	214.3	232.9
1961	-	19.0	-	22.6	24.2	328	262.2	281.4
1962	-	27.6	-	23.6	27.7	393.6	314.8	342.4
1963	-	30.7	-	24.8	32.5	547.9	460.2	490.9
1964	-	33.4	-	30.3	45.5	777.7	668.6	701.5
1965	-	47.4	-	34.9	54.7	877.8	740.9	788.3
1966	-	73.0	-	35.4	65.8	1,123.5	949.6	1,022.3
1967	-	101.1	-	33.6	81.3	1,385.3	1,169.2	1,270.3
1968	-	153.8	-	31.5	106.1	1,768.2	1,477.4	1,630.3
1969	-	204.7	-	32.7	137.1	2,299.6	1,925.6	2,131.7
1970	22	267	6	24	176	2,867	2,407	2,667
1971	-4	317	10	24	228	3,481	2,922	3,229
1972	-29	355	14	26	291	4,292	3,635	3,976
1973	-24	463	20	29	408	5,545	4,665	5,108
1974	-6	762	45	29	578	7,932	6,608	7,325
1975	-126	1,149	85	33	790	10,445	8,559	9,622
1976	-108	1,624	32	80	1,092	14,419	11,655	13,247
1977	-99	2,118	33	111	1,454	18,562	14,912	16,998
1978	12	2,940	42	176	1,896	25,245	20,275	23,173
1979	-149	3,856	104	166	2,635	32,295	25,742	29,494
1980	-424	4,907	150	257	3,741	39,340	30,586	35,343
1981	-768	6,058	152	363	4,754	48,961	37,938	43,844

(continued)

Table N.4 (continued)

	Property and entrepreneurial income from the rest of the world, net	Taxes on production and imports	(less) Subsidies	Current transfers from the rest of the world, net	Consumption of fixed capital	Gross national disposable income	National income at factor cost	National income at market prices
	N41	N42	N43	N44	N45	N46	N47	N48
South Korea, billion won								
1982	-683	7,016	131	408	5,908	56,707	43,507	50,391
1983	-921	8,613	98	477	7,106	67,209	51,111	59,626
1984	-1,362	9,302	118	484	7,941	77,159	59,550	68,734
1985	-2,223	9,851	86	705	9,234	85,976	66,273	76,038
1986	-2,608	11,374	110	1,115	11,067	100,699	77,253	88,517
1987	-1,801	13,009	111	1,367	13,548	120,051	92,237	105,135
1988	-1,456	15,137	57	1,449	16,673	144,328	111,125	126,205
1989	-839	16,673	141	617	19,166	163,568	127,253	143,785
1990	-544	21,214	188	661	24,057	198,076	152,332	173,358
1991	-642	24,678	230	545	27,972	239,015	186,050	210,498
1992	-779	28,591	233	707	34,329	273,416	210,022	238,379
1993	-987	32,191	392	616	39,841	309,987	237,731	269,530
1994	-1,444	38,581	437	653	46,004	365,442	280,642	318,785
1995	-2,040	45,502	456	226	60,348	427,238	321,618	366,664
1996	-2,108	53,154	824	-217	70,836	478,906	355,956	408,287
1997	-3,528	59,654	822	774	81,787	527,852	386,458	445,290
1998	-7,454	52,168	667	4,125	94,298	521,387	371,464	422,964
1999	-7,000	63,270	628	995	99,429	571,150	408,085	470,726
2000	-4,959	71,467	772	-240	108,657	630,374	451,263	521,957
2001	-5,137	79,358	985	-1,630	119,654	681,818	485,421	563,793
2002	-3,314	89,958	1,374	-2,622	128,174	756,241	542,105	630,689
2003	-3,641	93,613	1,824	-3,765	138,836	804,013	577,153	668,942
2004	-2,175	95,557	2,494	-3,464	150,834	870,775	630,342	723,405
2005	-7,489	99,869	2,539	-3,334	158,964	909,275	656,314	753,644
2006	-3,804	107,792	2,949	-4,188	167,364	958,259	690,239	795,083
2007	-3,252	117,375	3,661	-4,078	178,020	1,036,014	748,358	862,072
2008	240	125,296	3,571	-796	203,034	1,103,619	779,656	901,381
2009	-2,031	122,907	3,312	-2,472	221,748	1,146,510	807,639	927,234
2010	2,320	137,470	3,632	-6,125	232,133	1,260,455	900,609	1,034,447
2011	8,872	140,963	3,715	-5,209	252,382	1,335,321	950,900	1,088,148
2012	15,172	145,398	4,164	-6,150	267,390	1,385,445	982,972	1,124,206
2013	11,263	146,075	4,203	-4,547	279,102	1,435,098	1,018,672	1,160,543
2014	5,698	152,559	4,631	-5,247	291,307	1,485,517	1,051,528	1,199,457
2015	4,841	163,707	4,929	-5,646	305,680	1,562,737	1,103,924	1,262,703

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 433–434; from 1953 on—Bank of Korea, “National disposable income and its appropriation” (<http://ecos.bok.or.kr>), except for the values for 1953–69 in N38, N40, N42, which were calculated using the share of the three items in gross national disposable income as given in the Bank of Korea’s main indicators of national accounts

Notes (1) N33 is the sum of N34 to N36. N37 is equal to sum of N38 through N42 plus N44 and minus N43. N46 is the sum of N37 and N45. N47 is equal to the sum of N38 through N41. N48 is equal to the sum of N47 and N42 minus N43

(2) Compensation of employees (N38) and operating surplus (N40) in 1953–1969 include net compensation of employees from the rest of the world and net property and entrepreneurial income from the rest of the world respectively. Taxes on production and imports in 1953–1969 (N42) is the amount where subsidies are deducted

Table N.5 External transactions, current prices, 1911–1940, 1953–2015

	Exports of goods and services		Goods(f.o.b.)				Services					Factor income from the rest of the world				Current transfers from the rest of the world		Receipt from the rest of the world(A)
	N49	N50	Total	Goods except gold and silver	Gold and silver	Total	Transport and communication	Insurance service charges	Miscellaneous services	Direct purchases in the domestic market by non-residential households	Direct purchase in the domestic market by extraterritorial bodies	Total	Compensation of employees from the rest of the world	Property and entrepreneurial income	N62	N63		
	N51	N52	N53	N54	N55	N56	N57	N58	N59	N60	N61	N62	N63					
South and North Korea, million yen																		
1911	34.1	32.8	20.0	12.9	1.3	0.3				0.9		0.4	0.2	0.3	22.2	56.7		
1912	34.5	33.0	22.9	10.1	1.5	0.4				1.1		0.5	0.2	0.3	21.6	56.6		
1913	44.7	42.7	31.8	10.9	2.0	0.5				1.3		0.6	0.2	0.4	18.5	63.8		
1914	48.1	46.0	35.2	10.8	2.0	0.5				1.3		0.6	0.2	0.4	16.4	65.1		
1915	65.7	63.4	51.7	11.8	2.2	0.5				1.3		0.6	0.3	0.4	15.3	81.6		
1916	76.4	73.2	57.0	16.1	3.3	0.6				1.6		0.8	0.3	0.5	16.1	93.4		
1917	97.6	93.8	84.1	9.7	3.8	0.9				2.3		1.1	0.3	0.8	16.0	114.7		
1918	171.4	166.0	160.0	6.0	5.4	1.5				3.1		1.4	0.5	0.9	15.3	188.1		
1919	234.7	227.7	223.3	4.4	7.0	2.4				4.0		1.9	0.7	1.2	17.0	253.6		
1920	214.4	207.1	183.3	23.8	7.2	2.1				4.2		2.4	1.0	1.5	29.2	246.0		
1921	210.1	202.9	195.6	7.4	7.2	2.1				3.3		3.3	1.0	2.2	41.5	254.9		
1922	203.6	195.7	191.5	4.2	7.9	2.2				3.5		4.1	1.2	2.9	38.0	245.7		
1923	251.3	243.6	237.0	6.6	7.7	2.5				3.6		4.6	1.3	3.2	35.6	291.5		
1924	339.6	325.2	319.5	5.7	14.4	3.0				3.9		5.5	1.5	4.0	37.6	382.7		
1925	347.0	334.8	330.5	4.4	12.2	3.2				4.3		5.3	1.6	3.6	37.2	389.5		
1926	362.7	352.9	345.4	7.5	9.8	4.7				1.8		6.3	1.6	4.7	40.3	409.3		
1927	368.0	357.6	352.3	5.3	10.4	5.0				2.1		4.3	2.0	2.2	35.8	408.1		
1928	372.0	360.9	357.2	3.7	11.1	5.6				2.5		4.1	2.5	1.6	36.5	412.7		
1929	338.0	324.9	318.8	6.1	13.1	6.5				2.5		6.4	2.9	3.5	39.8	384.2		
1930	280.1	266.5	239.7	26.8	13.6	5.5				3.8		11.3	2.9	8.4	40.3	331.7		
1931	304.3	281.3	241.7	39.5	23.0	6.1				3.2		11.4	2.5	8.8	37.0	352.7		
1932	336.7	322.1	293.8	28.3	14.6	7.1				3.3		8.7	2.4	6.3	33.6	378.9		
1933	376.9	360.1	335.7	24.4	16.9	7.2				4.3		21.0	3.0	18.0	36.2	434.1		
1934	496.4	474.0	437.6	36.3	22.4	10.2				6.8		16.4	2.9	13.4	38.1	550.8		
1935	737.6	710.6	500.0	210.6	27.0	11.4				8.9		11.1	3.7	7.4	41.8	790.5		
1936	638.8	607.1	541.6	65.6	31.6	12.7				11.3		15.4	4.5	10.9	46.6	700.8		
1937	734.7	698.2	612.4	85.7	36.6	14.2				14.0		16.5	5.3	11.2	81.2	832.4		
1938	942.1	894.1	787.3	106.8	48.1	16.1				17.3		27.6	6.3	21.3	86.6	1,056.4		
1939	1,032.1	951.0	838.6	112.4	81.1	27.8				28.0		23.5	7.5	16.1	92.5	1,148.1		
1940	1,058.9	970.4	873.1	97.4	88.4	24.9				35.4		29.5	8.9	20.6	130.2	1,218.6		
1941	1,112.7	1,023.1	924.6	98.5	89.6	24.9				38.0		36.4	11.8	24.7	262.9	1,412.0		
South Korea, billion won																		
1953	0.84	0.70			0.13													
1954	0.67	0.60			0.07													
1955	1.46	0.81			0.65													
1956	1.87	1.41			0.46													
1957	2.38	1.21			1.17													

(continued)

Table N.5 (continued)

	Exports of goods and services		Goods (o.b.)		Services			Factor income from the rest of the world					Current transfers from the rest of the world	Receipt from the rest of the world(A)		
	N49	N50	Total	Goods except gold and silver	Gold and silver	Total	Transport and communication	Insurance service charges	Miscellaneous services	N57	N58	Total			Compensation of employees of the world	Property and entrepreneurial income from the rest of the world
			N51	N52	N53	N54	N55	N56	N57	N58	N59	N60	N61	N62	N63	
	South Korea, billion won															
1958	3.13	1.11			2.02											
1959	4.28	1.61			2.67											
1960	6.55	3.42			3.13											
1961	12.19	5.33			6.86											
1962	14.17	7.06			7.11											
1963	20.46	14.39			6.06											
1964	36.71	27.05			9.66											
1965	59.27	43.87			15.40											
1966	90.00	62.78			27.22											
1967	119.71	81.74			37.97											
1968	171.70	118.54			53.15											
1969	234.77	164.59			70.18											
1970	320	243	-	-	77	7	1	18	5	46	74	30	44	27	420	
1971	436	347	-	-	88	12	2	23	8	44	69	30	38	27	531	
1972	708	587	-	-	121	25	3	28	20	45	73	39	34	30	811	
1973	1,320	1,112	-	-	208	34	4	61	75	35	92	30	62	39	1,451	
1974	1,754	1,536	-	-	218	65	4	78	46	24	163	36	127	40	1,957	
1975	2,384	2,103	-	-	281	103	6	93	53	27	141	44	97	49	2,574	
1976	3,684	3,284	-	-	400	113	9	142	100	35	190	48	143	104	3,978	
1977	4,820	4,237	-	-	583	174	21	200	133	54	317	52	265	142	5,279	
1978	6,234	5,533	-	-	701	208	20	272	141	60	586	72	514	203	7,023	
1979	7,562	6,622	-	-	939	338	29	397	101	75	715	109	607	201	8,478	
1980	11,232	9,807	-	-	1,425	710	31	451	155	78	1,325	91	1,234	315	12,872	
1981	14,776	12,863	-	-	1,912	1,045	-26	584	213	96	1,901	136	1,765	408	17,084	
1982	15,561	13,187	-	-	2,373	1,197	-32	839	247	123	2,360	192	2,168	454	18,374	
1983	18,895	15,975	-	-	2,920	1,347	-16	1,157	286	146	2,080	248	1,832	509	21,484	
1984	22,907	19,066	-	-	3,241	1,277	-8	1,472	335	165	2,213	291	1,922	512	25,631	
1985	23,843	20,162	-	-	3,681	1,263	-15	1,815	434	184	1,679	328	1,351	732	26,253	
1986	33,073	28,479	-	-	4,594	1,472	-	2,172	696	254	1,567	432	1,136	1,155	35,795	
1987	41,930	36,321	-	-	5,609	1,737	35	2,337	1,209	290	1,680	375	1,305	1,395	45,005	
1988	47,585	41,432	-	-	6,153	1,812	17	2,668	1,396	261	1,347	369	979	1,570	50,502	
1989	45,551	39,511	-	-	6,041	1,798	19	2,609	1,353	262	1,704	392	1,311	1,182	48,437	
1990	50,100	43,119	-	-	6,981	2,014	3	3,403	1,290	272	2,122	400	1,721	1,481	53,702	
1991	57,695	50,084	-	-	7,611	2,621	-11	3,541	1,270	190	2,231	464	1,767	1,709	61,635	
1992	67,297	58,649	-	-	8,648	3,165	41	4,036	1,279	127	2,098	505	1,594	1,931	71,327	
1993	74,831	64,408	-	-	10,423	3,990	69	4,811	1,279	275	2,114	659	1,455	1,855	78,799	

(continued)

Table N.5 (continued)

Experts of goods and services	Goods (f.o.b.)				Services				Factor income from the rest of the world				Current transfers from the rest of the world	Receipt from the rest of the world(A)		
	Total	Goods except gold and silver	Gold and silver	Total	Transport and communication	Insurance service charges	Miscellaneous services	Direct purchases in the domestic market by non-residential households	Direct purchase in the domestic market by extraterritorial bodies	Total	Compensation of employees from the rest of the world	Property and entrepreneurial income from the rest of the world			Current transfers from the rest of the world	
N49	N50	N51	N52	N53	N54	N55	N56	N57	N58	N59	N60	N61	N62	N63		
South Korea, billion won																
1994	88,767	75,608	-	13,160	5,135	114	6,104	1,470	336	2,038	651	1,387	2,005	92,810		
1995	111,236	93,902	-	17,333	6,315	66	8,576	1,980	396	2,714	622	2,092	2,252	116,202		
1996	121,655	102,602	-	19,053	6,599	176	9,817	1,995	467	3,143	624	2,519	2,478	127,276		
1997	153,679	128,872	-	24,807	9,063	152	12,578	2,359	664	3,719	698	3,021	4,027	161,425		
1998	211,833	176,965	-	34,868	11,713	279	16,731	5,422	724	5,477	660	4,817	7,565	224,874		
1999	193,622	163,511	-	30,111	10,881	274	13,555	4,732	669	5,299	665	4,635	5,186	204,107		
2000	222,371	188,589	-	33,782	13,565	389	14,385	4,772	671	8,138	705	7,432	5,026	235,534		
2001	225,253	190,900	-	34,353	13,284	336	14,693	5,155	885	9,610	789	8,821	5,778	240,642		
2002	234,882	202,688	-	32,194	12,765	413	13,443	4,602	971	9,461	754	8,707	6,649	250,991		
2003	265,187	231,482	-	33,705	14,041	410	14,171	3,928	1,156	9,621	923	8,698	6,982	281,790		
2004	335,477	290,011	-	45,466	22,566	713	16,612	4,407	1,168	12,836	883	11,953	7,059	355,372		
2005	338,574	294,844	-	43,731	21,188	965	16,565	3,909	1,105	13,010	830	12,180	6,402	357,986		
2006	359,046	313,291	-	43,755	20,590	1,552	16,882	3,637	1,095	15,521	719	14,802	5,789	380,356		
2007	408,797	354,932	-	53,865	27,476	2,300	19,276	3,689	1,124	20,051	710	19,341	6,140	434,988		
2008	551,820	474,703	-	77,117	40,619	2,844	26,060	6,646	948	25,126	886	24,240	10,524	587,470		
2009	547,634	479,528	-	68,107	30,549	2,439	26,063	8,075	981	21,207	824	20,383	10,254	579,095		
2010	625,309	549,897	-	75,412	38,163	2,496	25,551	8,341	862	27,794	880	26,914	8,159	661,262		
2011	742,936	666,725	-	76,211	33,492	2,557	29,340	9,829	994	31,876	898	30,978	9,347	784,159		
2012	776,062	690,755	-	85,308	37,387	2,624	32,546	11,734	1,018	35,283	860	34,422	9,642	820,987		
2013	770,115	687,279	-	82,836	32,378	2,125	34,709	12,674	951	34,244	854	33,390	9,614	813,973		
2014	747,134	658,062	-	89,072	31,522	2,346	38,922	15,508	774	29,323	875	28,448	9,342	785,799		
2015	709,122	621,674	-	87,448	29,356	2,690	40,365	14,253	784	27,228	1,025	26,203	10,013	746,363		
Imports of goods and services	N65	N66	N67	N68	N69	N70	N71	N72	N73	N74	N75	N76	N77	N78	N79	N80
South and North Korea, million yen																
1911	67.7	66.7	61.9	4.7	1.0	0.5	0.6	0.6	0.6	2.8	1.0	1.8	70.5	-13.8	-2.4	
1912	76.0	74.8	73.3	1.5	1.3	0.6	0.7	0.7	0.7	4.2	1.2	3.0	80.2	-23.6	-3.7	

(continued)

Table N.5 (continued)

	Imports of goods and services		Goods (f.o.b)			Services				Factor income to the rest of the world					Current transfers to the rest of the world	Payment to the rest of the world (B)	Surplus of the nation on current transactions(A-B)	Net factor income from the rest of the world				
	N64	N65	Total	Goods except gold and silver	Gold and silver	Total	Transport and communication	Insurance service charges	Miscellaneous services	Direct purchases in the domestic market by non-residential households	Direct purchase in the domestic market by extraterritorial bodies	Total	Compensation of employees to the rest of the world	Property and entrepreneurial income to the rest of the world					N77	N78	N79	N80
South and North Korea, million yen																						
1913	77.9	75.8	0.2	2.1	0.7	0.7	0.7	0.7		0.8	5.5	1.3	4.2	83.5	-19.7	-5.0						
1914	67.8	65.5	0.3	2.3	0.7	0.9	0.9		0.8	6.3	1.3	4.9	74.1	-9.0	-5.6							
1915	65.5	63.0	0.8	2.5	0.7	1.0	1.0		0.8	7.0	1.3	5.7	72.5	9.1	-6.3							
1916	84.3	81.6	79.9	1.7	0.9	1.0	1.0		0.9	7.2	1.2	6.1	91.5	1.9	-6.4							
1917	114.9	111.3	110.9	0.5	3.6	1.3	1.2		1.1	8.3	1.3	7.0	123.2	-8.5	-7.1							
1918	172.3	166.6	166.2	0.4	5.7	2.1	2.1		1.5	11.4	1.9	9.5	183.7	4.4	-10.0							
1919	292.9	285.2	283.5	1.6	7.7	3.3	2.2		2.2	15.8	3.4	12.5	308.7	-55.1	-14.0							
1920	262.8	255.1	235.8	19.3	7.8	3.0	2.5		2.3	23.2	4.4	18.8	286.1	-40.1	-20.8							
1921	222.4	214.5	212.0	2.5	7.9	3.0	2.7		2.3	27.6	4.1	23.5	250.0	4.9	-24.3							
1922	239.5	223.5	222.4	1.1	16.0	3.1	10.4		2.5	32.0	4.5	27.5	271.5	-25.8	-27.9							
1923	240.5	230.5	229.4	1.1	10.0	3.5	3.7		2.7	37.8	4.5	33.3	278.2	13.3	-33.2							
1924	308.9	297.6	296.0	1.6	11.3	4.2	4.0		3.1	40.8	4.4	36.4	349.7	35.0	-35.3							
1925	339.1	324.3	323.5	0.8	14.8	4.5	7.0		3.3	46.4	4.4	42.0	385.5	4.0	-41.1							
1926	360.0	349.6	349.1	0.5	10.4	4.9	2.2		3.3	39.6	4.6	35.1	399.7	9.6	-33.3							
1927	404.6	371.0	370.5	0.5	33.6	4.9	25.1		3.5	43.4	4.8	38.6	448.0	-40.0	-39.2							
1928	421.3	399.4	398.8	0.5	21.9	5.2	12.7		4.1	48.7	5.2	43.5	470.0	-57.4	-44.6							
1929	411.7	391.7	390.8	0.9	20.0	8.6	7.9		3.5	58.7	4.9	53.9	470.4	-86.2	-52.3							
1930	369.2	347.9	336.1	11.7	21.3	7.5	10.9		2.9	55.2	4.5	50.7	424.3	-92.6	-43.9							
1931	288.1	268.1	246.2	22.0	20.0	7.3	10.5		2.1	60.9	4.7	56.2	351.8	0.9	-49.6							
1932	330.7	306.5	297.9	10.6	22.3	7.9	12.0		2.4	65.2	4.7	60.5	399.3	-20.3	-56.5							
1933	396.5	370.2	366.4	3.8	26.3	9.1	13.7		3.5	65.1	3.4	61.8	465.0	-31.0	-44.2							
1934	511.7	484.4	484.0	0.4	27.4	6.7	16.9		3.7	65.1	4.6	60.4	582.5	-31.7	-48.7							
1935	704.4	674.1	600.9	73.2	30.3	10.4	15.4		4.6	85.4	4.9	80.6	796.8	-6.3	-74.3							
1936	746.8	709.6	701.6	8.0	37.2	14.5	17.2		5.5	89.1	5.1	83.9	845.0	-144.2	-73.6							
1937	825.6	780.1	780.1	-	45.5	19.2	19.9		6.5	99.3	5.4	93.9	943.6	-111.1	-82.8							
1938	1,009.0	951.8	951.8	-	57.2	25.0	24.6		7.6	106.4	5.8	100.6	1,150.3	-93.9	-78.7							
1939	1,284.9	1,202.9	1,202.9	-	82.0	32.3	40.8		9.0	122.9	6.1	116.7	1,457.1	-309.1	-99.3							
1940	1,520.0	1,440.9	1,440.9	-	79.1	20.0	49.0		10.1	111.9	6.6	105.3	1,690.8	-472.2	-82.4							
1941	1,526.4	1,445.3	1,445.3	-	81.1	19.8	48.5		12.8	170.7	7.9	162.8	1,800.6	-388.6	-134.3							
South Korea, billion won																						
1953	4.65	4.57		0.08											-0.92	0.56						
1954	4.75	4.67		0.08											-1.00	0.66						
1955	11.29	11.12		0.16											-3.67	1.46						
1956	19.82	19.17		0.65											-2.19	1.51						

(continued)

Table N.5 (continued)

	Imports of goods and services		Goods (f.o.b)		Services				Factor income to the rest of the world				Current transfers to the rest of the world	Payment to the rest of the world (B)	Surplus of the nation on current transactions(A-B)	Net factor income from the rest of the world	
	N64	N65	Total	Gold and silver	Total	Transport and communication	Insurance service charges	Miscellaneous services	Direct purchases in the domestic market by non-residential households	Direct purchase in the domestic market by extraterritorial bodies	Total	Compensation of employees to the rest of the world					Property and entrepreneurial income to the rest of the world
	South Korea, billion won																
1957	22.84	19.76			3.08											-3.06	1.60
1958	21.38	18.87			2.51											-1.02	1.65
1959	21.63	18.87			2.76											-1.44	1.74
1960	29.93	26.12			3.81											-3.00	2.24
1961	42.12	35.93			6.19											-3.60	3.70
1962	57.06	50.15			6.91											-15.10	4.16
1963	75.99	67.68			8.31											-26.12	4.61
1964	91.57	80.49			11.09											-16.73	7.85
1965	119.14	104.62			14.52											-13.31	11.69
1966	194.21	174.68			19.53											-46.62	22.19
1967	258.51	230.89			27.63											-66.79	38.45
1968	383.19	341.10			42.09											-135.63	44.33
1969	496.75	441.77			54.98											-174.24	55.07
1970	591	523			68	31	0	25	9	26	4	22	3	619	-199	48	
1971	791	705			86	47	0	24	11	45	3	42	3	839	-308	24	
1972	914	812			103	59	0	27	15	66	3	63	5	985	-174	7	
1973	1,527	1,362			165	110	0	37	15	90	4	86	10	1,627	-175	2	
1974	2,628	2,372			256	169	1	65	16	140	7	133	11	2,779	-822	23	
1975	3,296	2,949			347	218	1	90	31	234	11	223	16	3,546	-972	-93	
1976	4,092	3,685			407	249	2	124	24	265	14	251	24	4,381	-403	-74	
1977	5,170	4,650			520	302	2	180	24	385	22	364	32	5,587	-308	-69	
1978	7,319	6,573			747	396	4	288	31	539	38	502	27	7,885	-863	46	
1979	9,961	8,930			1,031	550	6	375	41	805	50	755	35	10,802	-2,324	-90	
1980	14,655	12,918			1,736	989	10	581	68	1,713	55	1,658	58	16,426	-3,554	-388	
1981	18,351	16,181			2,170	1,070	14	815	102	2,627	94	2,533	44	21,023	-3,939	-727	
1982	18,708	16,809			2,199	976	26	863	79	2,919	69	2,851	46	21,673	-3,299	-560	
1983	20,291	17,874			2,416	1,032	14	1,070	71	2,857	104	2,753	32	23,180	-1,695	-777	
1984	22,214	19,610			2,604	1,023	125	1,132	52	3,393	109	3,284	28	25,635	-4	-1,181	
1985	22,587	19,924			2,663	1,143	91	1,039	63	3,647	73	3,574	27	26,261	-7	-1,968	
1986	28,784	25,627			3,157	1,416	83	1,323	79	3,824	81	3,743	40	32,648	3,148	-2,257	
1987	34,073	30,758			3,314	1,531	38	1,363	77	3,201	95	3,106	28	37,302	7,703	-1,522	
1988	37,975	33,913			4,062	1,647	59	1,713	78	2,542	108	2,434	121	40,638	9,864	-1,195	
1989	42,015	36,771			5,244	1,855	24	2,159	85	2,271	121	2,150	565	44,851	3,587	-567	
1990	51,249	44,475			6,774	2,526	-6	2,683	86	2,419	154	2,265	820	54,488	-785	-298	

(continued)

Table N.5 (continued)

	Imports of goods and services		Goods (f.o.b)		Services						Factor income to the rest of the world				Current transfers to the rest of the world	Payment to the rest of the world (B)	Surplus of the nation on current transactions(A-B)	Net factor income from the rest of the world
	N64	N65	Total	Gold and silver	Total	Transport and communication	Insurance service charges	Miscellaneous services	Direct purchases in the domestic market by non-residential households	Direct purchase in the domestic market by extraterritorial bodies	Total	Compensation of employees to the rest of the world	Property and entrepreneurial income to the rest of the world	N77				
	South Korea, billion won																	
1991	62,673	54,288	8,386		3,278	20	3,124	1,842	122	2,637	229	2,408	1,164	66,475	-4,840	-407		
1992	67,939	58,096	9,844		3,835	146	3,823	1,878	161	2,657	285	2,372	1,224	71,821	-494	-559		
1993	72,725	62,366	10,360		3,682	160	4,268	2,070	180	2,816	375	2,441	1,239	76,780	2,019	-702		
1994	90,144	76,805	13,639		4,953	215	5,623	2,668	180	3,303	472	2,832	1,352	94,799	-1,989	-1,265		
1995	115,174	96,965	18,209		6,342	296	7,772	3,599	200	4,629	497	4,132	2,027	121,829	-5,627	-1,915		
1996	135,776	113,436	22,340		7,320	246	9,968	4,583	224	5,161	535	4,626	2,695	143,632	-16,356	-2,018		
1997	157,280	130,572	26,708		9,541	226	11,900	4,758	283	6,989	441	6,548	3,253	167,521	-6,096	-3,270		
1998	155,237	123,516	31,722		11,255	352	16,434	3,289	391	12,691	421	12,271	3,440	171,369	53,506	-7,215		
1999	160,786	131,661	29,125		9,396	84	15,233	4,093	320	12,017	383	11,634	4,191	176,995	27,113	-6,718		
2000	209,219	173,987	35,232		10,665	382	17,491	6,374	320	12,708	317	12,391	5,266	227,193	8,341	-4,570		
2001	214,560	176,282	38,278		10,862	590	18,615	7,823	389	14,328	370	13,958	7,408	236,296	4,346	-4,718		
2002	223,453	182,084	41,369		10,901	795	18,822	10,305	344	12,537	516	12,021	9,270	245,260	5,731	-3,076		
2003	248,877	205,204	43,673		12,721	586	20,121	9,912	334	12,758	419	12,339	10,747	272,382	9,408	-3,137		
2004	301,934	247,582	54,352		18,221	669	22,940	12,085	439	14,631	503	14,127	10,523	327,087	28,285	-1,794		
2005	316,177	258,494	57,684		18,927	992	23,678	13,568	518	20,198	530	19,668	9,735	346,111	11,875	-7,189		
2006	351,500	289,461	62,039		19,098	1,456	25,061	15,971	453	19,129	523	18,606	9,976	380,605	-249	-3,608		
2007	397,047	323,631	73,416		24,097	2,193	28,330	18,289	507	23,217	624	22,593	10,218	430,481	4,507	-3,166		
2008	551,939	453,707	98,231		35,481	2,711	40,889	18,687	464	25,204	1,204	24,000	11,320	588,462	-992	-78		
2009	493,655	397,129	96,526		26,722	4,062	47,690	17,616	437	23,933	1,519	22,414	12,726	530,314	48,781	-2,726		
2010	585,010	480,813	104,197		30,314	3,233	49,977	20,184	489	26,522	1,928	24,594	14,284	625,816	35,446	1,272		
2011	723,014	618,071	104,942		29,322	3,009	53,637	18,401	574	24,027	1,922	22,106	14,555	761,596	22,562	7,849		
2012	737,572	624,344	113,229		30,387	3,450	56,960	21,888	543	21,144	1,893	19,250	15,792	774,508	46,479	14,139		
2013	698,937	588,411	110,526		28,826	3,244	55,062	22,756	638	24,045	1,917	22,128	14,161	737,143	76,830	10,199		
2014	669,058	556,152	112,906		29,398	2,641	57,166	23,113	587	24,639	1,888	22,750	14,589	708,285	77,514	4,685		
2015	600,239	480,498	119,742		29,122	2,888	60,145	26,702	884	22,969	1,607	21,362	15,659	638,867	107,496	4,259		

Sources: From 1911–1941—Kim, Nak Nyeom ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 496–499; From 1953–1969—Bank of Korea, “Main indicators of national accounts” (<http://ecobok.or.kr>); from 1970 on—Bank of Korea, “External transactions” (<http://ecobok.or.kr>)

Notes: 1) Exports and imports at FOB prices

2) Imports in 1911–1941 at CIF prices less some insurance and freight costs due to data limitations

Table N.6 Resources and uses of household, 1975–2015

	Compensation of employees	Operating surplus	Property income*						Balance of primary incomes, net	Current taxes on income, wealth, etc
				Interest (resources)	Interest (uses)	Dividends	Withdrawals from income of quasi-corporations	Others*		
	N81	N82	N83	N84	N85	N86	N87	N88	N89	N90
South Korea, billion won										
1975	3,397	4,175	427	170	- 94	124	211	16	7,999	245
1976	4,771	5,403	751	285	- 120	220	337	28	10,924	427
1977	6,434	6,262	1,045	377	- 159	278	508	40	13,741	507
1978	9,176	7,804	1,642	724	- 172	306	707	78	18,622	658
1979	12,315	9,062	2,167	1,168	- 360	330	893	136	23,544	875
1980	15,488	9,093	2,867	1,934	- 834	338	1,170	259	27,448	1,013
1981	19,169	11,502	3,882	2,583	- 1,051	256	1,718	376	34,553	1,339
1982	22,427	14,218	3,234	2,600	- 1,248	276	1,219	388	39,880	1,590
1983	27,161	15,220	3,146	2,134	- 1,128	220	1,471	449	45,527	1,748
1984	31,298	17,850	3,421	2,466	- 1,453	290	1,538	580	52,569	1,916
1985	34,783	19,964	3,916	2,577	- 1,703	382	1,917	744	58,664	2,152
1986	40,437	24,002	4,451	3,023	- 2,017	357	2,140	946	68,889	2,515
1987	48,349	26,333	6,079	4,012	- 2,664	554	2,763	1,415	80,761	3,154
1988	59,420	30,382	6,932	4,606	- 3,318	625	3,125	1,893	96,733	4,320
1989	70,607	33,427	8,268	5,984	- 4,317	1,050	3,311	2,241	112,301	5,162
1990	86,537	38,067	9,850	8,579	- 6,399	1,103	3,461	3,107	134,454	6,856
1991	107,656	45,538	13,118	11,868	- 8,389	1,099	4,197	4,344	166,312	8,095
1992	122,314	51,743	15,391	15,218	- 10,985	1,141	4,526	5,491	189,448	9,870
1993	138,783	56,236	18,436	17,826	- 12,261	1,388	5,549	5,934	213,455	11,800
1994	162,575	64,216	22,554	23,820	- 16,232	1,343	7,091	6,532	249,345	14,020
1995	193,689	64,612	26,626	29,734	- 21,068	1,893	8,254	7,813	284,927	17,534
1996	221,957	75,994	29,172	32,893	- 22,595	1,589	7,687	9,598	327,123	19,256
1997	235,064	81,454	35,800	37,408	- 24,174	1,714	8,865	11,986	352,318	19,902
1998	223,633	90,326	43,559	48,726	- 28,476	1,809	7,310	14,190	357,518	22,977
1999	237,891	96,262	40,754	44,042	- 25,029	2,304	9,115	10,323	374,907	20,845
2000	260,974	100,966	45,342	45,648	- 25,235	4,000	11,361	9,568	407,282	22,848
2001	286,089	100,343	45,299	47,506	- 31,628	4,986	13,740	10,696	431,732	24,637
2002	315,571	105,545	41,518	40,063	- 31,872	5,316	15,315	12,696	462,634	24,946
2003	343,979	104,424	50,321	38,387	- 25,602	6,952	16,817	13,768	498,725	27,141
2004	372,588	106,791	52,870	37,123	- 23,234	6,697	18,181	14,103	532,249	30,516
2005	401,750	110,602	49,426	37,395	- 31,544	8,681	20,386	14,508	561,778	32,145
2006	426,339	116,564	52,227	38,309	- 36,583	10,696	23,716	16,089	595,129	39,358
2007	458,000	107,045	64,066	42,009	- 39,717	15,188	28,689	17,896	629,111	48,611
2008	482,683	109,088	64,850	45,328	- 43,272	15,136	26,531	21,126	656,620	47,166
2009	500,240	110,091	66,556	48,323	- 45,862	12,869	29,745	21,481	676,887	45,826
2010	535,302	112,068	76,069	48,734	- 44,648	14,403	33,469	24,113	723,439	48,468
2011	569,343	112,905	84,528	50,971	- 48,345	14,737	41,033	26,132	766,776	54,515
2012	598,275	114,847	87,291	48,895	- 46,770	14,981	42,262	27,922	800,412	58,286
2013	628,337	118,126	91,235	44,479	- 42,852	14,009	46,185	29,413	837,697	60,912
2014	660,393	120,414	95,155	39,976	- 38,378	14,894	46,522	32,141	875,963	65,704
2015	697,988	122,927	103,444	38,172	- 37,112	17,647	50,832	33,906	924,360	73,219

(continued)

Table N.6 (continued)

	Social contributions			Social benefits other than social transfers in kind			Other current transfers*		
	Total	Employers' actual and imputed social contributions	Households	Total	Social security benefits in cash and social insurance benefits	Social assistance benefits in cash	Total	Resources	Uses
	N91	N92	N93	N94	N95	N96	N97	N98	N99
South Korea, billion won									
1975	230	223	6	280	214	67	15	265	- 250
1976	343	333	10	400	319	81	7	353	- 346
1977	516	496	20	593	473	120	35	467	- 432
1978	745	709	36	818	672	145	123	858	- 735
1979	994	942	52	1,123	887	235	164	1,190	- 1,026
1980	1,488	1,380	108	1,541	1,271	271	411	1,599	- 1,188
1981	1,884	1,721	163	1,897	1,569	328	566	2,091	- 1,525
1982	2,540	2,167	374	2,384	2,014	370	613	2,372	- 1,759
1983	2,969	2,476	493	2,608	2,267	341	972	3,290	- 2,318
1984	3,438	2,901	537	2,970	2,620	350	1,028	4,031	- 3,003
1985	3,831	3,253	579	3,360	2,974	386	1,417	5,250	- 3,833
1986	4,524	3,866	658	3,933	3,518	416	1,967	6,393	- 4,426
1987	5,605	4,856	749	4,989	4,442	547	2,317	7,366	- 5,049
1988	7,709	6,398	1,311	6,466	5,731	735	2,531	8,891	- 6,360
1989	9,621	7,826	1,795	7,826	7,033	793	2,350	12,374	- 10,024
1990	12,395	9,902	2,493	9,948	9,097	851	2,685	15,337	- 12,653
1991	16,132	12,923	3,209	13,731	12,080	1,650	3,344	19,315	- 15,971
1992	17,644	13,959	3,685	14,767	12,997	1,770	4,246	23,544	- 19,298
1993	21,379	16,197	5,183	16,823	14,788	2,035	5,225	26,777	- 21,552
1994	25,712	19,758	5,955	21,067	18,822	2,245	6,034	29,246	- 23,211
1995	28,340	21,471	6,869	22,523	20,847	1,675	7,674	35,444	- 27,770
1996	33,733	25,117	8,615	25,638	23,401	2,238	6,525	36,218	- 29,693
1997	37,750	27,930	9,820	28,602	26,203	2,399	7,877	44,583	- 36,706
1998	38,738	26,950	11,787	30,371	28,253	2,118	12,717	45,652	- 32,935
1999	43,306	30,406	12,900	36,066	32,784	3,282	9,023	44,404	- 35,381
2000	44,414	28,114	16,300	28,575	25,420	3,155	7,266	46,973	- 39,707
2001	51,651	32,999	18,652	30,708	26,496	4,212	12,599	54,171	- 41,573
2002	56,737	35,152	21,584	32,183	27,587	4,596	14,607	56,672	- 42,065
2003	63,740	38,847	24,893	37,402	31,072	6,330	11,324	52,060	- 40,736
2004	66,412	39,356	27,056	38,494	31,516	6,977	16,317	56,326	- 40,009
2005	76,006	47,013	28,993	46,415	37,449	8,965	14,711	55,080	- 40,369
2006	83,301	51,946	31,356	52,104	41,265	10,839	14,474	56,786	- 42,312
2007	91,322	57,524	33,798	59,196	45,128	14,069	17,237	61,527	- 44,291
2008	99,143	62,310	36,833	64,782	47,902	16,880	24,265	69,470	- 45,205
2009	105,342	64,678	40,664	69,154	50,680	18,474	26,901	75,472	- 48,570
2010	113,680	68,842	44,838	72,666	50,522	22,144	26,109	78,288	- 52,179
2011	125,630	75,214	50,416	80,788	55,342	25,446	30,352	89,550	- 59,198
2012	136,537	80,080	56,457	83,493	56,309	27,184	35,269	93,405	- 58,136
2013	145,971	84,234	61,736	92,435	62,469	29,966	37,576	97,282	- 59,706
2014	160,334	94,408	65,926	105,323	70,705	34,619	40,481	103,441	- 62,960
2015	174,935	103,650	71,285	122,704	82,585	40,119	42,944	106,130	- 63,187
	Disposable income, net	Social transfers in kind*	Adjusted disposable income, net	Final consumption expenditure	Actual final consumption	Adjustment for the change in net equity of households in pension funds	Net saving	Consumption of fixed capital	Gross saving
	N100	N101	N102	N103	N104	N105	N106	N107	N108
South Korea, billion won									
1975	7,818	290	8,108	7,233	7,523	-	585	245	830
1976	10,561	434	10,995	9,238	9,672	-	1,324	285	1,609

(continued)

Table N.6 (continued)

	Disposable income, net	Social transfers in kind*	Adjusted disposable income, net	Final consumption expenditure	Actual final consumption	Adjustment for the change in net equity of households in pension funds	Net saving	Consumption of fixed capital	Gross saving
	N100	N101	N102	N103	N104	N105	N106	N107	N108
South Korea, billion won									
1977	13,345	567	13,911	11,250	11,816	-	2,095	402	2,497
1978	18,159	720	18,879	14,841	15,561	-	3,318	477	3,795
1979	22,962	962	23,924	19,188	20,150	-	3,774	589	4,363
1980	26,899	1,403	28,303	24,567	25,971	-	2,332	738	3,070
1981	33,792	1,818	35,610	30,732	32,549	-	3,061	1,018	4,079
1982	38,746	2,276	41,022	34,741	37,017	-	4,005	915	4,920
1983	44,391	2,643	47,034	39,120	41,764	-	5,270	1,405	6,675
1984	51,215	3,044	54,259	43,644	46,688	-	7,571	1,743	9,313
1985	57,458	3,398	60,857	48,362	51,760	-	9,096	2,103	11,199
1986	67,751	3,803	71,554	53,623	57,426	-	14,128	1,820	15,949
1987	79,309	4,425	83,734	60,291	64,717	-	19,018	2,376	21,394
1988	93,700	5,551	99,252	69,548	75,099	-	24,152	2,179	26,332
1989	107,694	7,100	114,795	81,699	88,799	-	25,996	2,373	28,369
1990	127,835	9,154	136,989	98,050	107,204	-	29,786	3,874	33,659
1991	159,160	10,699	169,859	118,655	129,354	-	40,506	4,546	45,052
1992	180,946	12,640	193,586	137,302	149,943	-	43,644	5,741	49,385
1993	202,323	14,051	216,374	156,414	170,465	-	45,910	7,470	53,379
1994	236,715	16,471	253,186	187,037	203,508	-	49,678	6,907	56,585
1995	269,250	19,343	288,593	219,890	239,233	-	49,361	9,796	59,157
1996	306,297	22,422	328,718	252,658	275,080	-	53,638	11,925	65,564
1997	331,146	24,756	355,901	279,564	304,319	-	51,582	12,927	64,509
1998	338,891	27,263	366,155	261,382	288,645	-	77,509	18,903	96,412
1999	355,844	29,302	385,146	299,760	329,063	-	56,084	17,317	73,400
2000	375,862	31,814	407,676	341,442	373,256	-	34,420	20,749	55,169
2001	398,751	39,373	438,124	376,803	416,176	-	21,948	22,923	44,871
2002	427,740	43,202	470,942	423,157	466,358	-	4,584	24,945	29,528
2003	456,570	48,166	504,736	434,864	483,031	-	21,706	27,063	48,769
2004	490,132	53,568	543,700	449,981	503,550	-	40,151	28,898	69,049
2005	514,753	58,583	573,336	480,170	538,753	1	34,584	29,899	64,483
2006	539,048	65,697	604,744	509,907	575,604	363	29,503	31,402	60,905
2007	565,612	70,706	636,318	546,429	617,135	928	20,110	33,147	53,257
2008	599,357	78,941	678,298	579,053	657,994	2,302	22,606	37,925	60,530
2009	621,774	86,434	708,208	594,883	681,316	3,318	30,210	39,619	69,828
2010	660,066	89,548	749,614	636,713	726,261	7,788	31,141	40,960	72,101
2011	697,772	98,284	796,056	679,142	777,425	8,652	27,282	43,950	71,232
2012	724,352	103,464	827,816	707,614	811,078	11,941	28,679	45,944	74,623
2013	760,825	109,270	870,095	727,800	837,070	10,116	43,141	47,807	90,949
2014	795,729	116,783	912,512	748,201	864,984	10,349	57,878	49,830	107,708
2015	841,853	122,721	964,574	771,239	893,960	8,658	79,271	52,124	131,395

Source Bank of Korea, "Income accounts by institutional sectors" (<http://ecos.bok.or.kr>)

Notes 1) Households include non-profit institutions serving households

2) * indicates resources (= incomes) net of uses (= payments)

3) N88 includes investment income disbursements and rent. N89 is the sum of N81 through N83. N92 include employers' actual social contributions and imputed social contributions. N100 is obtained by deducting N90 and N91 from N89, and adding N94 and N97 to it. N101 represents goods and services provided free of charge or at economically meaningless prices by government or non-profit institutions serving households, which consists mainly of education and medical services. N102 is the sum of N100 and N101. N103 is from N24. N104 is the sum of N101 and N103. N105 is from N138. This is pension contributions accumulated at financial corporations less pension payments, which equals household saving. N106 is obtained by subtracting N104 from N102 and adding N105 to the result. "Gross" saving in N108 is obtained by adding consumption of fixed capital (N107) to "net" saving (N106). Other items with the expression "net" added to them (balance of net primary incomes, net disposable income, and net adjusted disposable income) are obtained using the same method

Table N.7 Resources and uses of non-financial corporation income, 1975–2015

	Operating surplus	Property income*						
		Total	Interest(resources)	Interest(uses)	Dividends*	Withdrawals from income of quasi-corporations	Others*	
	N109	N110	N111	N112	N113	N114	N115	
South Korea, billion won								
1975	1,055	-594	109	-352	-135	-211	-4	
1976	1,438	-911	191	-526	-233	-337	-5	
1977	2,114	-1,210	280	-686	-289	-508	-7	
1978	2,930	-1,713	381	-1,053	-321	-707	-13	
1979	4,004	-2,454	565	-1,788	-323	-893	-14	
1980	5,363	-3,530	1,035	-3,725	360	-1,170	-30	
1981	7,269	-4,998	1,172	-5,149	763	-1,718	-66	
1982	7,473	-4,281	1,207	-5,280	1,050	-1,219	-40	
1983	9,397	-4,474	1,305	-5,013	812	-1,471	-108	
1984	11,263	-5,428	1,689	-6,061	584	-1,538	-101	
1985	12,813	-6,712	1,952	-6,611	-10	-1,917	-125	
1986	14,195	-7,574	2,191	-7,327	-113	-2,140	-185	
1987	17,629	-8,634	2,306	-7,738	-245	-2,763	-195	
1988	20,120	-9,110	3,304	-8,517	-605	-3,125	-167	
1989	20,929	-10,330	4,373	-10,169	-1,080	-3,311	-143	
1990	25,241	-12,042	5,295	-12,647	-1,008	-3,461	-221	
1991	30,474	-16,176	7,431	-18,002	-1,210	-4,197	-199	
1992	31,996	-18,935	8,892	-21,738	-1,415	-4,526	-148	
1993	38,630	-22,158	8,820	-23,611	-1,588	-5,549	-231	
1994	50,025	-26,590	10,377	-27,827	-1,760	-7,091	-290	
1995	58,308	-32,064	12,927	-34,010	-2,282	-8,254	-445	
1996	51,446	-34,075	14,531	-38,676	-2,025	-7,687	-218	
1997	62,934	-43,062	16,328	-47,918	-2,265	-8,865	-342	
1998	54,793	-59,654	22,331	-71,459	-2,314	-7,310	-903	
1999	63,248	-51,852	19,476	-57,680	-2,943	-9,115	-1,590	
2000	81,023	-56,234	14,253	-52,758	-4,192	-11,361	-2,175	
2001	84,493	-55,113	14,144	-47,290	-5,319	-13,740	-2,908	
2002	97,348	-47,122	14,142	-36,066	-6,188	-15,315	-3,695	
2003	104,959	-50,982	13,609	-34,299	-9,987	-16,817	-3,488	
2004	126,992	-52,737	13,777	-33,784	-11,000	-18,181	-3,549	
2005	124,266	-52,161	14,553	-28,788	-12,170	-20,386	-5,370	
2006	123,646	-54,185	16,981	-31,559	-11,257	-23,716	-4,634	
2007	156,366	-69,597	19,213	-37,867	-16,733	-28,689	-5,521	
2008	156,141	-80,695	23,712	-48,633	-20,045	-26,531	-9,197	
2009	168,944	-83,146	22,982	-52,245	-14,596	-29,745	-9,543	
2010	216,044	-82,191	22,866	-53,397	-14,218	-33,469	-3,973	
2011	220,493	-86,444	23,884	-56,721	-14,050	-41,033	1,475	
2012	217,329	-85,862	22,592	-56,642	-11,213	-42,262	1,663	
2013	227,116	-90,318	20,874	-53,098	-11,914	-46,185	4	
2014	229,534	-91,840	21,354	-51,221	-14,950	-46,522	-500	
2015	241,332	-101,219	19,582	-46,887	-23,026	-50,832	-55	
	Balance of primary incomes, net	Current taxes on income, wealth, etc.	Other current transfers*			Disposable income, net = Net saving	Consumption of fixed capital	Gross saving
			Total	Resources	Uses			
	N116	N117	N118	N119	N120	N121	N122	N123
South Korea, billion won								
1975	461	134	76	46	30	404	411	815
1976	527	207	178	96	82	498	643	1,142
1977	904	274	224	96	128	854	846	1,700

(continued)

Table N.7 (continued)

	Balance of primary incomes, net	Current taxes on income, wealth, etc.	Other current transfers*			Disposable income, net = Net saving	Consumption of fixed capital	Gross saving
			Total	Resources	Uses			
	N116	N117	N118	N119	N120	N121	N122	N123
South Korea, billion won								
1978	1,217	391	231	99	132	1,057	1,132	2,188
1979	1,550	544	153	118	35	1,159	1,626	2,785
1980	1,834	398	-79	184	-263	1,357	2,341	3,698
1981	2,271	554	-87	180	-267	1,630	2,885	4,514
1982	3,192	963	-103	240	-343	2,126	4,000	6,126
1983	4,923	1,099	-352	297	-648	3,472	4,498	7,970
1984	5,835	1,082	-415	350	-765	4,337	4,846	9,184
1985	6,101	1,327	-546	364	-911	4,228	5,556	9,784
1986	6,621	1,331	-631	382	-1,013	4,659	7,425	12,084
1987	8,995	1,674	-798	563	-1,361	6,523	9,036	15,559
1988	11,010	2,083	-1,035	623	-1,658	7,892	11,936	19,828
1989	10,599	3,280	-1,372	803	-2,175	5,946	13,782	19,729
1990	13,199	3,829	-1,365	1,203	-2,568	8,005	16,455	24,460
1991	14,298	4,566	-1,851	1,574	-3,425	7,882	18,880	26,762
1992	13,061	5,258	-2,303	2,049	-4,352	5,500	23,112	28,612
1993	16,471	4,920	-3,005	2,261	-5,266	8,546	26,056	34,602
1994	23,435	6,215	-2,801	2,524	-5,325	14,420	31,857	46,277
1995	26,243	8,535	-3,787	5,121	-8,908	13,922	42,021	55,942
1996	17,370	9,235	-4,273	5,075	-9,348	3,863	48,955	52,818
1997	19,872	8,842	-3,475	6,443	-9,918	7,556	57,305	64,862
1998	-4,861	9,956	-3,245	6,034	-9,279	-18,061	62,107	44,046
1999	11,397	8,162	-3,600	6,871	-10,471	-365	67,796	67,432
2000	24,790	15,798	1,198	9,697	-8,499	10,190	72,252	82,442
2001	29,380	15,002	-1,284	12,429	-13,713	13,094	79,329	92,423
2002	50,226	17,258	-2,755	6,739	-9,494	30,214	83,765	113,979
2003	53,977	24,417	-4,525	6,425	-10,949	25,035	90,054	115,090
2004	74,255	25,410	-4,828	7,867	-12,695	44,016	97,856	141,872
2005	72,105	28,167	-5,738	7,950	-13,689	38,200	103,548	141,749
2006	69,461	26,112	-7,176	8,232	-15,408	36,173	108,955	145,129
2007	86,769	30,040	-7,190	10,179	-17,368	49,540	115,571	165,110
2008	75,446	31,101	-5,333	16,090	-21,423	39,012	131,072	170,084
2009	85,797	31,789	-7,886	15,372	-23,258	46,122	144,812	190,934
2010	133,853	32,170	-10,056	13,463	-23,519	91,627	151,591	243,218
2011	134,049	38,185	-7,647	15,395	-23,042	88,217	165,404	253,621
2012	131,468	39,052	-8,823	16,144	-24,967	83,592	175,507	259,100
2013	136,798	38,067	-9,800	16,925	-26,725	88,931	183,209	272,140
2014	137,694	38,194	-12,579	17,069	-29,647	86,921	191,205	278,126
2015	140,113	40,468	-9,423	19,156	-28,579	90,222	201,368	291,590

Source Bank of Korea, "Income accounts by institutional sectors" (<http://ecos.bok.or.kr>)

Notes (1) * indicates resources (= incomes) net of uses (= payments)

(2) N115 includes reinvested earnings on foreign direct investment, investment income disbursements, and rent. N116 is the sum of N109 and N110. N119 includes non-life insurance claims as well as production cost subsidies to public corporations including fuel subsidies for public transportation, which is the transfer from government. N120 includes non-life insurance premium as well as all kinds of contributions (quasi-tax) paid to government and donations to households. Net disposable income in N121 is obtained by subtracting N117 from N116 and adding N118 to the result. This equals net saving, as corporations do not have consumption expenditure. N123 is the sum of N121 and N122

Table N.8 Resources and uses of financial corporation income, 1975–2015

	Operating surplus	Property income*					Balance of primary incomes, net	Current taxes on income, wealth, etc.	Social contributions (Resource)	Social benefits other than social transfers in kind (Use)
			Interest (Resources)	Interest (Uses)	Dividends*	Others*				
	N124	N125	N126	N127	N128	N129	N130	N131	N132	N133
South Korea, billion won										
1975	55	28	735	-693	2	-16	83	23	10	10
1976	143	39	970	-894	-9	-28	181	56	12	12
1977	194	43	1,383	-1,289	-13	-39	237	95	19	19
1978	346	83	2,129	-1,962	-6	-78	429	133	28	28
1979	503	106	3,449	-3,182	-13	-148	609	197	39	39
1980	1,044	169	5,902	-5,630	155	-258	1,213	399	64	64
1981	729	216	7,061	-6,679	195	-361	945	455	79	79
1982	4	310	7,591	-7,190	288	-379	315	261	102	102
1983	190	329	7,033	-6,544	261	-421	519	242	140	140
1984	413	536	8,565	-7,833	395	-592	949	346	161	161
1985	883	310	10,660	-9,768	180	-762	1,193	354	191	191
1986	1,137	276	12,083	-10,852	23	-979	1,413	458	226	226
1987	1,621	394	14,563	-12,977	251	-1,443	2,015	741	304	304
1988	2,548	72	18,157	-16,189	29	-1,926	2,619	1,241	417	417
1989	3,018	91	22,520	-20,093	-48	-2,288	3,109	1,371	542	542
1990	2,912	318	30,429	-26,907	-91	-3,113	3,230	1,137	668	668
1991	2,903	963	39,033	-33,747	94	-4,417	3,866	1,426	894	894
1992	4,605	1,153	47,185	-40,680	198	-5,549	5,758	1,394	1,095	1,095
1993	4,890	1,259	52,479	-45,353	125	-5,991	6,148	1,714	1,297	1,297
1994	5,108	579	64,245	-57,076	45	-6,635	5,688	2,025	1,824	1,824
1995	6,858	512	80,404	-71,970	69	-7,991	7,370	1,470	2,058	2,058
1996	8,443	-1,550	90,555	-82,234	-50	-9,821	6,893	1,618	2,376	2,376
1997	10,396	-1,821	104,969	-94,430	99	-12,460	8,575	2,031	2,813	2,813
1998	10,009	2,242	154,262	-137,253	-7	-14,759	12,251	2,451	3,242	3,242
1999	17,300	-1,323	135,042	-125,039	-552	-10,773	15,977	3,727	2,655	2,655
2000	12,704	-1,434	109,212	-99,095	-1,399	-10,153	11,271	4,728	2,251	2,251
2001	18,975	-2,149	103,664	-92,319	-1,979	-11,515	16,825	4,188	4,095	4,095
2002	26,253	-3,778	99,369	-88,517	-1,642	-12,988	22,476	4,317	2,125	2,125
2003	26,801	-4,962	96,455	-86,524	-303	-14,590	21,838	4,042	2,075	2,075
2004	25,304	-4,243	89,864	-80,323	73	-13,856	21,062	2,189	3,141	3,141
2005	26,205	-11,479	87,360	-81,339	-2,245	-15,256	14,726	4,953	2,188	2,187

(continued)

Table N.8 (continued)

	Operating surplus	Property income*					Balance of primary incomes, net	Current taxes on income, wealth, etc.	Social contributions (Resource)	Social benefits other than social transfers in kind (Use)
			Interest (Resources)	Interest (Uses)	Dividends*	Others*				
	N124	N125	N126	N127	N128	N129	N130	N131	N132	N133
South Korea, billion won										
2006	26,330	-11,188	102,097	-92,641	-4,517	-16,127	15,142	6,562	2,597	2,235
2007	29,049	-9,322	125,156	-112,074	-4,777	-17,628	19,727	9,140	4,207	3,279
2008	30,654	12,807	149,700	-119,202	2,963	-20,653	43,462	12,596	5,410	3,109
2009	29,759	3,759	137,921	-112,708	4	-21,458	33,518	7,665	7,636	4,317
2010	34,149	539	137,236	-110,412	-2,426	-23,858	34,688	8,707	12,678	4,890
2011	39,018	2,154	143,674	-112,352	-2,540	-26,629	41,172	11,301	16,606	7,954
2012	37,312	8,528	138,138	-100,447	-1,838	-27,325	45,839	10,912	22,022	10,082
2013	33,604	2,246	122,571	-91,096	-520	-28,708	35,850	10,522	26,057	15,941
2014	34,953	-892	119,291	-88,418	-545	-31,219	34,061	8,961	28,851	18,502
2015	35,783	-1,915	108,603	-77,640	-356	-32,522	33,868	9,081	31,741	23,083
	Other current transfers*		Disposable income, net		Adjustment for the change in net equity of households in pension funds			Net saving	Consumption of fixed capital	Gross saving
		Resources	Uses							
	N134	N135	N136	N137	N138			N139	N140	N141
South Korea, billion won										
1975	-15	29	-44	45	-			45	15	60
1976	-41	44	-84	84	-			84	17	101
1977	10	90	-80	151	-			151	22	173
1978	13	105	-92	308	-			308	33	341
1979	13	212	-199	424	-			424	52	476
1980	23	275	-252	836	-			836	92	928
1981	18	301	-283	508	-			508	109	617
1982	29	407	-378	83	-			83	114	197
1983	78	554	-477	354	-			354	185	539
1984	187	660	-474	790	-			790	190	979
1985	91	663	-573	929	-			929	223	1,152
1986	78	771	-693	1,033	-			1,033	290	1,323
1987	82	955	-873	1,355	-			1,355	368	1,723
1988	125	1,122	-997	1,504	-			1,504	431	1,935
1989	114	1,457	-1,343	1,853	-			1,853	507	2,360
1990	133	2,096	-1,963	2,226	-			2,226	626	2,851
1991	206	2,763	-2,557	2,647	-			2,647	735	3,382

(continued)

Table N.8 (continued)

	Other current transfers*		Disposable income, net	Adjustment for the change in net equity of households in pension funds	Net saving	Consumption of fixed capital	Gross saving	
	Resources	Uses						
	N134	N135	N136	N137	N138	N139	N140	N141
South Korea, billion won								
1992	510	3,854	-3,345	4,874	-	4,874	947	5,821
1993	499	4,287	-3,788	4,933	-	4,933	1,125	6,058
1994	568	4,990	-4,422	4,231	-	4,231	1,253	5,484
1995	-54	5,501	-5,555	5,846	-	5,846	1,527	7,373
1996	-146	6,264	-6,410	5,130	-	5,130	1,946	7,076
1997	-1,064	7,628	-8,692	5,481	-	5,481	2,339	7,820
1998	-1,869	6,136	-8,005	7,930	-	7,930	2,548	10,478
1999	-1,068	9,193	-10,261	11,181	-	11,181	2,560	13,741
2000	-2,426	11,073	-13,499	4,116	-	4,116	2,863	6,979
2001	-1,577	14,615	-16,192	11,060	-	11,060	2,959	14,019
2002	-4,123	8,428	-12,551	14,036	-	14,036	3,566	17,603
2003	-1,528	11,890	-13,418	16,268	-	16,268	3,927	20,194
2004	-3,830	9,939	-13,769	15,042	-	15,042	4,194	19,236
2005	-2,244	10,124	-12,368	7,530	1	7,529	4,329	11,857
2006	-2,147	11,362	-13,509	6,796	363	6,433	4,404	10,837
2007	-1,713	14,309	-16,021	9,802	928	8,874	4,671	13,545
2008	-3,269	15,452	-18,721	29,898	2,302	27,596	5,186	32,782
2009	-2,665	21,546	-24,211	26,506	3,318	23,188	5,486	28,673
2010	-4,598	19,034	-23,631	29,171	7,788	21,383	5,390	26,773
2011	-5,655	23,678	-29,333	32,868	8,652	24,216	5,599	29,814
2012	-6,625	21,162	-27,786	40,243	11,941	28,303	6,086	34,389
2013	-6,949	23,261	-30,210	28,496	10,116	18,380	6,225	24,604
2014	-7,543	24,502	-32,044	27,907	10,349	17,558	6,389	23,946
2015	-7,090	26,297	-33,386	26,355	8,658	17,698	6,537	24,235

Source Bank of Korea, "Income accounts by institutional sectors" (<http://ecos.bok.or.kr>)

Notes (1) *indicates resources (= incomes) net of uses (= payments)

(2) N129 is insurance corporations' investment income from claim reserve, most of which belong to households. N130 is the sum of N124 and N125. N132 is the sum of retirement pay of financial corporations and retirement pension accumulated from other institutional sectors (implemented from 2005). N133 refers to the retirement pay and the retirement pensions paid by financial corporations. N135 includes government's subsidies to public financial institutions. N136 includes all kinds of contributions and donations. N137 is obtained by subtracting N131 and N133 from N130 and adding N132 and N134 to the result. N138 is N132 less N133, which belongs to household net saving. N139 is N137 less N138. N141 is the sum of N139 and N140

Table N.9 Resources and uses of general government income, 1975–2015

	Taxes on production and imports	Subsidies	Operating surplus	Property income*					Balance of primary incomes, net	Current taxes on income, wealth, etc.
				Total	Interest (resources)	Interest (uses)	Dividends*	Others*		
	N142	N143	N144	N145	N146	N147	N148	N149	N150	N151
South Korea, billion won										
1975	1,149	-85	3	13	46	-38	4	1	1,080	401
1976	1,624	-32	8	14	63	-56	5	2	1,614	691
1977	2,118	-33	7	23	94	-79	6	2	2,116	876
1978	2,940	-42	7	0	106	-119	4	10	2,905	1,183
1979	3,856	-104	7	32	143	-142	11	20	3,791	1,617
1980	4,907	-150	22	70	265	-217	9	13	4,848	1,809
1981	6,058	-152	37	133	403	-307	13	24	6,076	2,348
1982	7,016	-131	67	54	526	-502	13	17	7,005	2,813
1983	8,613	-98	64	79	642	-591	6	21	8,657	3,090
1984	9,302	-118	88	109	763	-713	7	52	9,381	3,343
1985	9,851	-86	53	263	909	-725	28	52	10,080	3,832
1986	11,374	-110	90	240	1,101	-930	12	57	11,594	4,304
1987	13,009	-111	107	360	1,256	-975	14	65	13,365	5,569
1988	15,137	-57	111	651	1,550	-1,007	50	58	15,842	7,645
1989	16,673	-141	111	1,133	1,969	-1,054	122	97	17,776	9,813
1990	21,214	-188	119	1,330	2,568	-1,421	82	102	22,475	11,821
1991	24,678	-230	120	1,453	3,311	-2,094	92	144	26,021	14,086
1992	28,591	-233	142	1,613	3,945	-2,598	107	159	30,113	16,522
1993	32,191	-392	180	1,477	4,246	-3,053	109	175	33,456	18,435
1994	38,581	-437	161	2,013	4,729	-3,147	195	236	40,317	22,259
1995	45,502	-456	191	2,887	5,962	-3,537	143	319	48,123	27,539
1996	53,154	-824	224	4,346	6,932	-3,126	235	305	56,901	30,109
1997	59,654	-822	137	5,556	8,248	-3,270	213	365	64,525	30,774
1998	52,168	-667	157	6,399	11,170	-5,622	175	677	58,057	35,383
1999	63,270	-628	384	5,420	12,274	-7,614	180	580	68,446	32,734
2000	71,467	-772	555	7,366	16,436	-10,180	442	668	78,615	43,374
2001	79,358	-985	658	6,826	16,981	-10,995	259	581	85,856	43,828
2002	89,958	-1,374	702	6,067	15,915	-10,752	291	613	95,354	46,520
2003	93,613	-1,824	631	1,982	17,394	-16,599	360	827	94,402	55,600
2004	95,557	-2,494	841	1,935	19,768	-18,852	478	542	95,840	58,115
2005	99,869	-2,539	979	6,726	22,620	-17,103	652	556	105,035	65,265
2006	107,792	-2,949	1,165	9,342	25,523	-17,910	1,129	600	115,350	72,032
2007	117,375	-3,661	1,149	11,601	29,872	-20,583	1,830	482	126,464	87,791
2008	125,296	-3,571	851	3,278	33,674	-32,167	1,416	355	125,854	90,863
2009	122,907	-3,312	637	10,801	39,944	-30,320	519	658	131,032	85,280
2010	137,470	-3,632	726	7,903	31,853	-25,034	534	549	142,467	89,346

(continued)

Table N.9 (continued)

	Taxes on production and imports	Subsidies	Operating surplus	Property income*					Balance of primary incomes, net	Current taxes on income, wealth, etc.
				Total	Interest (resources)	Interest (uses)	Dividends*	Others*		
	N142	N143	N144	N145	N146	N147	N148	N149	N150	N151
South Korea, billion won										
2011	140,963	-3,715	269	8,634	35,062	-27,875	864	584	146,151	104,000
2012	145,398	-4,164	38	5,215	33,211	-29,826	1,190	640	146,487	108,250
2013	146,075	-4,203	227	8,100	31,814	-25,623	1,183	725	150,198	109,501
2014	152,559	-4,631	537	3,274	28,244	-26,585	804	811	151,739	112,859
2015	163,707	-4,929	1,053	4,531	27,272	-25,225	1,743	741	164,362	122,769
Social contributions				Social benefits other than social transfers in kind			Other current transfers*			
Total	Employers' actual and imputed social contributions	Households	Total	Social security benefits in cash and social insurance benefits	Social assistance benefits in cash	Total	Resources	Uses		
N152	N153	N154	N155	N156	N157	N158	N159	N160		
South Korea, billion won										
1975	31	25	6	81	15	67	-42	56	-98	
1976	47	37	10	104	23	81	-64	113	-177	
1977	80	60	20	156	36	120	-157	89	-246	
1978	126	90	36	198	53	145	-190	132	-322	
1979	183	131	52	312	77	235	-165	204	-369	
1980	452	343	108	505	234	271	-98	217	-315	
1981	649	486	163	662	334	328	-134	247	-381	
1982	1,077	703	374	920	550	370	-132	295	-427	
1983	1,341	848	493	981	640	341	-221	350	-571	
1984	1,507	970	537	1,039	689	350	-316	367	-683	
1985	1,657	1,079	579	1,186	801	386	-256	384	-640	
1986	1,937	1,279	658	1,346	931	416	-299	427	-726	
1987	2,230	1,481	749	1,615	1,068	547	-234	478	-712	
1988	3,301	1,991	1,311	2,058	1,323	735	-172	640	-812	
1989	4,153	2,358	1,795	2,358	1,565	793	-475	706	-1,181	
1990	5,322	2,828	2,493	2,874	2,023	851	-791	1,008	-1,799	
1991	6,578	3,370	3,209	4,177	2,527	1,650	-1,155	1,489	-2,643	
1992	7,967	4,283	3,685	5,090	3,320	1,770	-1,745	1,849	-3,594	
1993	10,506	5,324	5,183	5,950	3,915	2,035	-2,103	2,458	-4,561	
1994	11,593	5,638	5,955	6,948	4,703	2,245	-3,149	2,320	-5,469	
1995	13,335	6,466	6,869	7,518	5,842	1,675	-3,608	4,320	-7,928	
1996	16,636	8,021	8,615	8,542	6,304	2,238	-2,323	4,653	-6,976	
1997	18,911	9,091	9,820	9,763	7,365	2,399	-2,565	6,150	-8,715	
1998	22,028	10,240	11,787	13,661	11,543	2,118	-3,478	6,931	-10,409	
1999	26,292	13,392	12,900	19,052	15,770	3,282	-3,360	7,307	-10,667	
2000	29,010	12,710	16,300	13,171	10,016	3,155	-6,279	6,574	-12,852	

(continued)

Table N.9 (continued)

	Social contributions			Social benefits other than social transfers in kind			Other current transfers*		
	Total	Employers' actual and imputed social contributions	Households	Total	Social security benefits in cash and social insurance benefits	Social assistance benefits in cash	Total	Resources	Uses
	N152	N153	N154	N155	N156	N157	N158	N159	N160
South Korea, billion won									
2001	34,785	16,133	18,652	13,843	9,630	4,212	-11,367	8,557	-19,924
2002	39,807	18,223	21,584	15,254	10,658	4,596	-10,351	13,676	-24,027
2003	45,484	20,591	24,893	19,146	12,816	6,330	-9,036	13,894	-22,930
2004	50,160	23,104	27,056	22,242	15,264	6,977	-11,122	14,218	-25,340
2005	55,984	26,991	28,993	26,394	17,428	8,965	-10,062	16,023	-26,086
2006	61,024	29,687	31,337	30,190	19,350	10,839	-9,339	18,713	-28,051
2007	66,964	33,266	33,698	35,766	21,698	14,069	-12,412	18,751	-31,163
2008	73,585	37,013	36,572	41,526	24,646	16,880	-16,458	22,317	-38,775
2009	79,052	38,787	40,265	46,182	27,708	18,474	-18,823	24,734	-43,557
2010	84,696	40,816	43,879	51,469	29,325	22,144	-17,581	24,057	-41,638
2011	93,177	44,261	48,915	56,987	31,541	25,446	-22,259	24,702	-46,961
2012	103,767	49,163	54,604	62,664	35,480	27,184	-25,972	26,920	-52,892
2013	110,805	52,819	57,986	67,385	37,419	29,966	-25,374	30,970	-56,344
2014	120,093	57,918	62,175	75,431	40,813	34,619	-25,607	33,765	-59,372
2015	128,470	61,771	66,699	84,896	44,777	40,119	-32,077	31,999	-64,077
	Disposable income, net	Social transfers in kind*	Adjusted disposable income, net	Final consumption expenditure	Actual final consumption	Net saving	Consumption of fixed capital	Gross saving	
	N161	N162	N163	N164	N165	N166	N167	N168	
South Korea, billion won									
1975	1,389	290	1,099	1,171	881	218	119	336	
1976	2,184	434	1,750	1,566	1,132	617	146	764	
1977	2,759	567	2,192	2,000	1,433	759	184	943	
1978	3,825	720	3,105	2,508	1,788	1,317	255	1,572	
1979	5,115	962	4,152	3,212	2,250	1,903	369	2,271	
1980	6,507	1,403	5,104	4,763	3,360	1,744	570	2,314	
1981	8,277	1,818	6,459	6,033	4,216	2,244	742	2,985	
1982	9,844	2,276	7,568	6,791	4,515	3,053	879	3,931	
1983	11,886	2,643	9,243	7,614	4,970	4,272	1,019	5,291	
1984	12,876	3,044	9,832	8,345	5,300	4,532	1,162	5,694	
1985	14,127	3,399	10,729	9,413	6,014	4,715	1,352	6,066	
1986	16,189	3,803	12,385	10,634	6,831	5,555	1,531	7,086	
1987	19,316	4,425	14,890	12,223	7,798	7,092	1,768	8,860	

(continued)

Table N.9 (continued)

	Disposable income, net	Social transfers in kind*	Adjusted disposable income, net	Final consumption expenditure	Actual final consumption	Net saving	Consumption of fixed capital	Gross saving
	N161	N162	N163	N164	N165	N166	N167	N168
South Korea, billion won								
1988	24,558	5,551	19,007	14,559	9,008	9,999	2,127	12,126
1989	28,909	7,100	21,808	17,935	10,834	10,974	2,503	13,477
1990	35,953	9,154	26,799	22,252	13,098	13,701	3,104	16,805
1991	41,354	10,699	30,655	26,410	15,711	14,944	3,811	18,756
1992	47,767	12,640	35,126	31,144	18,504	16,623	4,528	21,151
1993	54,344	14,051	40,293	34,565	20,514	19,779	5,191	24,970
1994	64,073	16,471	47,601	39,081	22,610	24,992	5,988	30,979
1995	77,872	19,343	58,528	44,609	25,266	33,263	7,004	40,267
1996	92,781	22,422	70,360	51,988	29,567	40,793	8,009	48,802
1997	101,882	24,756	77,126	56,289	31,533	45,593	9,215	54,808
1998	98,329	27,263	71,065	62,071	34,807	36,258	10,741	46,999
1999	105,060	29,302	75,758	66,379	37,077	38,681	11,756	50,437
2000	131,550	31,814	99,736	72,019	40,206	59,530	12,793	72,324
2001	139,259	39,373	99,886	83,865	44,492	55,394	14,443	69,836
2002	156,077	43,202	112,875	92,460	49,258	63,618	15,898	79,516
2003	167,305	48,166	119,138	101,103	52,937	66,202	17,792	83,993
2004	170,752	53,568	117,184	112,039	58,471	58,713	19,886	78,598
2005	189,828	58,583	131,245	122,175	63,592	67,652	21,188	88,841
2006	208,878	65,697	143,182	133,501	67,805	75,377	22,603	97,981
2007	233,041	70,706	162,335	145,311	74,605	87,730	24,632	112,362
2008	232,318	78,941	153,378	161,751	82,811	70,567	28,851	99,418
2009	230,360	86,434	143,926	174,706	88,272	55,654	31,832	87,485
2010	247,458	89,548	157,910	183,109	93,561	64,350	34,193	98,543
2011	264,083	98,284	165,799	194,381	96,097	69,702	37,430	107,131
2012	269,868	103,464	166,404	204,324	100,860	65,544	39,852	105,396
2013	277,744	109,270	168,475	214,467	105,197	63,277	41,860	105,137
2014	283,653	116,783	166,870	224,724	107,941	58,929	43,884	102,812
2015	298,627	122,721	175,906	234,766	112,045	63,861	45,651	109,512

Source Bank of Korea, "Income accounts by institutional sectors" (<http://ecos.bok.or.kr>)

Notes (1) *indicates resources (= incomes) net of uses (= payments)

(2) N149 consists of investment income disbursements and rent. N150 is the sum of N142 through N145. N153 refers to employers' actual social contributions and imputed social contributions that are accumulated at government's social security organizations. N154 refers to social security contributions from households. N156 refers to public pension or unemployment insurance claims paid in cash. N157 refers to social assistance paid in cash from government finance. N159 includes all kinds of money collected, fines and penalties, as well as all kinds of contributions (quasi-tax) levied on corporations. N160 includes production cost subsidies to public corporations, support to public financial institutions, and support to non-profit institutions serving households. N161 is obtained by subtracting N151 and N152 from N150 and adding N155 and N158 to the results. N162 mainly consists of government's individual services in education and public health. N163 is N161 less N162. N164 is from N25. N165 is N164 less N162. N166 is N163 less N165. N168 is the sum of N166 and N167

Table N.10 GDP and GNI by kind of economic activity, current prices, 1911–40, 1953–2015

Gross value added at basic prices											
	Agriculture	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication	Financial intermediation	Real estate, renting and business activities
	N169	N170	N171	N172	N173	N174	N175	N176	N177	N178	N179
South and North Korea, million yen											
1911	298.5	44.3	4.7	3.2	22.5	0.4	8.3	53.4	20.3	4.7	21.9
1912	373.3	51.3	5.8	3.7	25.5	0.5	9.0	65.3	24.6	5.2	27.8
1913	423.2	52.8	8.0	4.4	28.9	1.1	9.3	69.4	27.3	6.0	29.7
1914	354.8	54.9	8.3	4.6	31.4	1.3	9.4	66.4	26.3	7.0	26.6
1915	298.4	45.9	9.1	5.8	35.5	1.5	8.9	66.1	26.7	7.0	24.5
1916	365.3	45.3	11.0	8.1	38.1	3.1	9.6	74.1	30.9	6.1	27.3
1917	515.1	57.7	14.4	10.0	50.5	2.7	12.2	98.7	42.2	8.1	37.1
1918	832.0	92.6	22.7	9.3	81.5	12.8	19.1	150.7	63.5	11.5	57.2
1919	989.0	128.9	30.4	10.3	120.5	11.7	31.6	215	88.6	24.4	84.2
1920	1,091.7	158.2	27.3	10.8	98.9	9.0	38.6	202.1	88.6	40.1	76.4
1921	759.5	124.9	31.3	7.7	101.3	8.6	48.1	179.0	82.9	36.3	66.7
1922	865.6	129.9	33.0	7.0	100.4	8.8	52.3	188.4	89.9	37.5	70.3
1923	854.9	112.8	36.4	8.0	112.3	8.9	46.2	193.6	94.0	31.9	71.1
1924	941.4	106.7	36.7	9.4	118.5	8.6	38.5	201.0	98.7	27.7	80.4
1925	989.3	114.0	36.8	10.1	120.0	11.9	38.9	214.8	104.4	28.8	79.7
1926	920.0	101.8	38.7	11.4	125.4	11.2	40.1	216.4	107.1	26.1	81.0
1927	895.6	118.1	45.9	11.5	121.7	13.4	48.0	219.5	112.1	35.6	79.9
1928	770.3	114.7	47.8	12.5	126.1	14.4	55.1	224.2	116.9	41.4	79.6
1929	714.8	113.4	46.8	13.1	120.4	11.8	59.2	225.0	121.3	40.1	73.0
1930	512.1	108.7	36.1	12.0	91.4	44.2	52.8	190.7	103.6	41.1	59.1
1931	508.7	91.4	33.8	12.4	74.7	70.0	44.7	170.0	97.7	40.1	58.6
1932	625.7	81.0	33.4	18.4	94.3	64.4	44.6	185.4	104.9	40.9	59.2
1933	675.0	83.2	37.2	25.5	115.1	68.3	45.2	206.1	116.0	42.3	65.0
1934	770.7	89.7	41.6	31.9	138.9	55.3	52.7	231.6	130.9	44.4	76.3
1935	955.4	96.0	47.2	46.9	185.2	55.9	73.7	276.2	155.5	50.5	85.6
1936	877.7	98.4	58.0	57.8	224.6	98.4	97.6	299.2	169.5	59.8	96.5
1937	1,224.8	115.6	64.7	77.1	287.9	148.5	109.4	353.3	195.8	69.1	106.6
1938	1,183.2	129.8	63.5	108.8	360.0	183.9	127.1	388.8	221.3	80.0	126.1
1939	1,186.9	158.2	109.9	139.1	482.6	161.9	168.8	468.6	275.0	80.3	150.7
1940	1,571.9	190.8	130.7	168.7	619.5	170.4	213.2	561.6	327.6	100.2	165.3
South Korea, billion won											
1953	22.2	–	–	0.5	3.6	0.2	1.0	6.5	0.8	0.3	6.1
1954	25.9	–	–	0.6	6.5	0.2	1.7	8.9	1.4	0.3	8.1
1955	50.3	–	–	1.2	11.2	0.5	3.4	15.2	2.8	0.6	9.5
1956	70.7	–	–	1.8	15.0	0.3	4.3	20.2	3.9	0.7	11.3
1957	88.5	–	–	3.0	18.1	1.0	6.7	23.5	6.8	1.5	13.9
1958	83.2	–	–	3.4	21.3	1.5	6.4	23.6	7.9	2.2	16.0
1959	73.5	–	–	4.1	24.4	1.2	7.3	28.1	9.6	2.5	17.5
1960	90.5	–	–	5.6	28.1	1.4	7.6	26.1	11.0	3.3	18.9

(continued)

Table N.10 (continued)

	Gross value added at basic prices										
	Agriculture	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication	Financial intermediation	Real estate, renting and business activities
	N169	N170	N171	N172	N173	N174	N175	N176	N177	N178	N179
	South Korea, billion won										
1961	115.7	–	–	6.0	35.5	2.7	9.0	31.0	13.7	3.6	20.1
1962	132.8	–	–	7.7	42.1	3.8	10.8	40.2	17.1	4.6	22.7
1963	222.0	–	–	9.4	65.8	3.9	13.6	57.1	20.2	6.1	26.9
1964	342.2	–	–	13.4	104.4	5.3	18.6	81.7	24.8	8.2	32.9
1965	310.1	–	–	17.2	140.9	8.2	25.2	111.7	33.5	9.6	38.8
1966	364.2	–	–	20.5	176.3	11.9	34.4	152.6	54.0	12.6	48.4
1967	394.2	–	–	26.1	218.4	14.3	44.1	200.3	77.5	17.1	68.1
1968	473.7	–	–	27.0	287.1	18.0	70.4	241.1	110.5	27.4	84.6
1969	603.0	–	–	31.3	373.7	25.4	107.3	327.7	144.5	37.3	102.9
1970	644	50	44	41	480	35	129	405	181	54	130
1971	811	54	62	47	566	42	137	526	221	70	163
1972	994	62	68	46	789	57	155	689	272	81	195
1973	1,155	82	114	57	1,173	64	213	946	363	101	233
1974	1,677	108	110	90	1,626	54	303	1,468	470	152	330
1975	2,262	138	160	142	2,091	111	426	1,782	625	207	403
1976	2,943	167	196	156	3,054	166	557	2,252	857	326	557
1977	3,485	219	311	241	3,853	245	863	2,703	1,213	449	803
1978	4,337	266	357	307	5,220	318	1,614	3,551	1,658	738	1,091
1979	5,173	297	476	338	6,889	526	2,282	4,379	2,267	1,065	1,417
1980	4,772	385	425	481	8,519	762	2,671	5,150	2,994	1,942	2,012
1981	6,331	446	571	651	10,561	1,044	2,876	6,577	3,956	1,848	2,657
1982	6,846	464	576	693	12,138	1,243	3,557	7,596	4,730	1,373	3,445
1983	7,146	599	701	758	15,219	1,619	4,263	8,772	5,271	1,870	4,268
1984	7,800	636	727	823	18,791	2,052	4,725	10,359	5,890	2,281	4,959
1985	8,726	598	871	939	20,805	2,329	5,058	11,625	6,252	3,074	5,979
1986	8,836	631	1,093	1,112	25,453	3,007	5,311	14,187	7,257	3,702	7,284
1987	9,335	655	1,156	1,147	31,655	3,298	6,453	17,249	8,385	4,672	8,756
1988	11,364	702	1,177	1,155	39,157	3,495	8,078	19,829	9,664	6,518	10,788
1989	11,863	717	1,342	1,128	42,738	3,689	10,609	21,712	11,376	8,163	12,923
1990	13,011	677	1,343	1,307	48,641	3,844	16,933	25,374	13,515	9,185	17,508
1991	13,964	685	1,632	1,481	58,993	4,492	22,198	29,892	16,349	11,397	22,874
1992	15,627	754	1,657	1,338	65,327	5,581	23,993	33,412	18,804	14,265	28,015
1993	15,637	851	1,807	1,379	74,736	6,591	27,428	36,953	21,446	15,802	34,521
1994	17,601	896	2,221	1,754	90,665	7,746	30,113	42,231	25,365	18,436	43,165
1995	19,920	927	2,047	1,816	108,165	8,790	34,800	48,652	29,929	23,081	50,503
1996	20,856	998	2,180	1,831	116,289	9,881	39,470	52,143	34,585	27,175	60,046
1997	20,537	1,069	2,365	1,919	127,868	11,035	43,336	53,820	38,088	29,772	71,344
1998	19,013	1,249	2,168	1,692	131,167	12,352	36,879	50,546	40,068	30,204	74,512
1999	21,407	1,320	2,162	1,678	145,413	14,537	34,826	61,171	44,992	35,198	72,638
2000	21,587	1,255	2,207	1,682	165,229	16,069	34,232	71,849	50,210	32,320	82,578

(continued)

Table N.10 (continued)

Gross value added at basic prices											
Agriculture	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication	Financial intermediation	Real estate, renting and business activities	
N169	N170	N171	N172	N173	N174	N175	N176	N177	N178	N179	
South Korea, billion won											
2001	21,986	1,230	2,185	1,674	169,740	17,574	37,707	76,213	56,091	38,189	87,939
2002	22,322	1,261	1,980	1,778	184,578	19,234	41,500	81,720	62,841	48,996	96,967
2003	22,025	1,183	2,282	1,756	193,549	20,654	49,558	83,630	66,765	50,091	106,318
2004	24,534	1,144	2,218	1,818	225,328	20,770	52,086	87,399	71,197	49,992	114,583
2005	22,874	1,055	2,197	2,029	234,697	21,305	53,214	91,170	74,878	53,820	121,791
2006	22,787	1,056	2,193	1,962	242,292	22,012	54,813	97,228	77,322	55,741	130,082
2007	22,083	1,174	2,261	2,034	265,627	22,932	57,994	104,481	82,320	61,891	140,983
2008	21,303	1,285	2,396	2,240	284,940	16,619	57,618	113,314	84,504	64,928	152,338
2009	22,043	1,497	3,493	2,238	300,037	21,246	59,610	118,141	84,509	65,352	158,396
2010	23,107	1,764	3,426	2,199	351,771	25,632	58,634	130,351	89,903	71,670	168,992
2011	24,952	1,769	3,733	2,287	379,521	23,994	58,587	140,705	89,286	77,873	177,994
2012	25,411	1,948	3,416	2,279	388,010	26,178	59,959	146,808	92,345	75,809	187,752
2013	25,408	1,968	3,061	2,471	403,657	30,239	64,251	150,252	97,361	72,478	198,286
2014	26,417	2,145	2,998	2,520	408,510	37,374	67,267	152,205	102,818	75,860	210,486
2015	27,428	2,091	3,093	2,577	423,652	44,989	74,522	156,363	110,412	78,700	221,563
Gross value added at basic prices							Taxes less subsidies on products	GDP at market prices	Net factor income from the rest of the world	Gross national income	
Public administration and defence, compulsory social security			Education	Health and social work	Other service activities	Total	N185	N186	N187	N188	
N180			N181	N182	N183	N184	N185	N186	N187	N188	
South and North Korea, million yen											
1911	18.1		1.3	2.5	8.3	512.4	2.8	515.2	-2.4	512.8	
1912	19.0		2.2	3.1	9.5	625.9	3.9	629.9	-3.7	626.2	
1913	19.4		2.8	3.1	10.3	695.5	4.4	699.9	-5.0	695.0	
1914	19.2		3.3	3.3	9.8	626.8	4.2	631.0	-5.6	625.3	
1915	19.5		3.5	3.4	9.5	565.6	5.1	570.7	-6.3	564.4	
1916	20.5		3.9	3.7	12.2	659.3	6.4	665.7	-6.4	659.3	
1917	21.0		4.5	3.7	12.3	890.2	10.2	900.4	-7.1	893.3	
1918	24.9		5.5	4.4	17.3	1,404.9	15.3	1,420.2	-10.0	1,410.2	
1919	39.6		8.4	5.7	25.0	1,813.4	25.9	1,839.3	-14.0	1,825.4	
1920	57.6		11.8	6.7	28.6	1,946.3	20.0	1,966.3	-20.8	1,945.5	
1921	61.7		15.0	6.1	30.0	1,559.0	24.9	1,583.9	-24.3	1,559.6	
1922	61.7		18.0	6.3	31.2	1,700.3	28.4	1,728.7	-27.9	1,700.8	
1923	61.9		18.4	6.6	34.8	1,691.9	18.5	1,710.3	-33.2	1,677.1	
1924	61.0		19.1	6.5	37.9	1,792.0	22.2	1,814.2	-35.3	1,778.9	
1925	56.4		19.4	7.2	35.1	1,867.0	25	1,892.0	-41.1	1,850.9	
1926	57.7		21.6	7.5	37.7	1,803.6	30.7	1,834.3	-33.3	1,800.9	
1927	59.3		23	8	38.1	1,829.6	30.8	1,860.4	-39.2	1,821.2	
1928	61.4		24.1	8.0	39.4	1,736.1	31.0	1,767.0	-44.6	1,722.5	
1929	64.7		24.1	8.2	40.9	1,676.9	33.8	1,710.8	-52.3	1,658.5	

(continued)

Table N.10 (continued)

	Gross value added at basic prices					Taxes less subsidies on products	GDP at market prices	Net factor income from the rest of the world	Gross national income
	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Total				
	N180	N181	N182	N183	N184				
South and North Korea, million yen									
1930	64.0	23.9	8.4	37.3	1,385.3	32.9	1,418.3	-43.9	1,374.3
1931	59.2	23	8.4	36.6	1,329.4	36.7	1,366.1	-49.6	1,316.5
1932	59.7	23.4	8.7	36.9	1,480.7	31.7	1,512.5	-56.5	1,455.9
1933	61.9	24.3	8.8	35.7	1,609.5	38.3	1,647.9	-44.2	1,603.7
1934	68.9	25.6	8.9	37.2	1,804.6	38.9	1,843.5	-48.7	1,794.8
1935	76.0	27.3	9.0	40.9	2,181.3	48.3	2,229.6	-74.3	2,155.2
1936	80.8	29.2	9.8	45.0	2,302.3	59.4	2,361.7	-73.6	2,288.0
1937	106.1	31.1	10.7	50.2	2,951.0	64.8	3,015.8	-82.8	2,933.0
1938	117.5	34.3	12.0	56.2	3,192.4	78.4	3,270.8	-78.7	3,192.0
1939	125.3	38.8	13.4	68.4	3,627.9	88.3	3,716.2	-99.3	3,616.9
1940	151.4	43.8	16.6	77.7	4,509.3	78.5	4,587.8	-82.4	4,505.4
South Korea, billion won									
1953	3.7	0.5	0.4	0.4	46.1	1.7	47.7	0.6	48.3
1954	6.3	2.0	0.7	0.6	63.2	3.1	66.3	0.7	66.9
1955	8.7	4.1	1.2	1.0	109.7	4.5	114.2	1.5	115.7
1956	10.3	4.7	1.4	1.5	145.9	5.6	151.5	1.5	153.0
1957	16.0	6.9	1.6	2.2	189.4	9.0	198.4	1.6	200.0
1958	18.0	7.8	1.7	2.9	195.8	11.8	207.6	1.7	209.2
1959	21.7	9.7	2.2	3.6	205.5	15.3	220.8	1.7	222.5
1960	22.9	10.0	2.4	4.5	232.2	17.6	249.8	2.2	252.1
1961	27.2	10.6	2.8	5.8	283.7	18.0	301.7	3.7	305.4
1962	34.9	13.0	3.2	6.9	339.7	26.1	365.8	4.2	370.0
1963	37.4	14.4	4.3	8.6	489.6	28.9	518.5	4.6	523.1
1964	46.1	16.0	4.9	9.6	707.9	31.7	739.6	7.9	747.4
1965	54.5	17.3	6.5	13.0	786.4	44.9	831.3	11.7	842.9
1966	71.1	26.1	8.2	16.9	997.2	68.7	1,065.9	22.2	1,088.1
1967	87.6	35.2	9.8	25.1	1,217.9	95.4	1,313.3	38.5	1,351.7
1968	111.3	50.3	11.9	34.7	1,548.0	144.3	1,692.3	44.3	1,736.7
1969	140.2	64.8	14.7	46.8	2,019.5	192.4	2,211.9	55.1	2,266.9
1970	181	93	17	66	2,550	245	2,795	48	2,843
1971	218	119	23	88	3,145	288	3,433	24	3,457
1972	265	147	29	100	3,950	310	4,260	7	4,266
1973	290	170	35	114	5,107	407	5,514	2	5,516
1974	395	228	54	153	7,219	661	7,880	23	7,903
1975	559	349	75	200	9,530	975	10,505	-93	10,412
1976	821	560	92	245	12,948	1,466	14,413	-74	14,339
1977	1,077	708	116	299	16,583	1,937	18,520	-69	18,452
1978	1,386	877	184	397	22,300	2,723	25,023	46	25,069
1979	1,809	1,099	236	496	28,750	3,469	32,219	-90	32,129
1980	2,468	1,475	322	708	35,086	4,385	39,471	-388	39,083

(continued)

Table N.10 (continued)

	Gross value added at basic prices					Taxes less subsidies on products	GDP at market prices	Net factor income from the rest of the world	Gross national income
	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Total				
	N180	N181	N182	N183	N184				
South Korea, billion won									
1981	3,081	1,918	476	887	43,878	5,446	49,324	-727	48,597
1982	3,656	2,417	689	1,084	50,507	6,352	56,859	-560	56,299
1983	4,048	2,824	942	1,310	59,610	7,899	67,509	-777	66,732
1984	4,392	3,134	1,226	1,569	69,363	8,493	77,856	-1,181	76,675
1985	4,903	3,620	1,609	1,848	78,235	9,004	87,240	-1,968	85,272
1986	5,427	4,151	1,846	2,136	91,432	10,408	101,840	-2,257	99,584
1987	6,211	4,766	2,070	2,468	108,276	11,929	120,205	-1,522	118,683
1988	7,282	5,488	2,506	2,930	130,131	13,942	144,073	-1,195	142,878
1989	8,847	6,709	2,931	3,627	148,373	15,146	163,518	-567	162,951
1990	10,938	8,015	3,559	4,553	178,401	19,311	197,712	-298	197,415
1991	13,390	9,558	4,333	5,558	216,798	22,079	238,877	-407	238,470
1992	15,842	11,410	5,161	6,539	247,726	25,541	273,267	-559	272,709
1993	17,824	13,107	6,002	7,520	281,603	28,471	310,074	-702	309,371
1994	20,258	15,428	6,973	9,048	331,899	34,155	366,054	-1,265	364,789
1995	23,185	18,114	8,229	10,577	388,732	40,195	428,927	-1,915	427,012
1996	26,163	21,051	9,638	11,938	434,244	46,897	481,141	-2,018	479,123
1997	28,799	23,246	11,025	13,222	477,443	52,905	530,347	-3,270	527,077
1998	30,597	23,662	11,906	12,597	478,612	45,864	524,477	-7,215	517,262
1999	32,607	25,019	13,122	13,641	519,732	57,141	576,873	-6,718	570,155
2000	35,062	27,071	14,159	14,714	570,223	64,962	635,185	-4,570	630,614
2001	38,686	30,768	18,917	16,666	615,564	72,601	688,165	-4,718	683,447
2002	42,863	34,409	19,836	18,933	679,216	82,723	761,939	-3,076	758,863
2003	47,191	38,574	21,854	19,953	725,382	85,534	810,915	-3,137	807,778
2004	51,894	42,608	24,027	20,659	790,257	85,776	876,033	-1,794	874,239
2005	56,719	45,768	26,731	21,797	830,044	89,754	919,797	-7,189	912,609
2006	60,466	50,064	29,614	23,493	871,126	94,928	966,055	-3,608	962,447
2007	64,730	54,303	33,298	25,760	941,872	101,386	1,043,258	-3,166	1,040,092
2008	71,209	59,746	35,947	27,874	996,258	108,235	1,104,492	-78	1,104,414
2009	76,178	61,915	40,626	29,286	1,044,566	107,142	1,151,708	-2,726	1,148,982
2010	78,886	63,749	43,925	31,115	1,145,124	120,184	1,265,308	1,272	1,266,580
2011	83,291	66,560	46,656	32,749	1,209,956	122,725	1,332,681	7,849	1,340,530
2012	88,655	68,546	50,031	34,309	1,251,455	126,001	1,377,457	14,139	1,391,596
2013	93,776	71,599	52,852	35,580	1,303,238	126,207	1,429,445	10,199	1,439,644
2014	98,334	74,008	57,130	36,785	1,354,855	131,224	1,486,079	4,685	1,490,764
2015	102,848	76,237	61,980	37,191	1,423,647	140,477	1,564,124	4,259	1,568,383

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 442–443; from 1953 on—Bank of Korea, “GDP and GNI by economic activities” (<http://ecos.bok.or.kr>)

Notes (1) To convert the amounts in yen for years from 1911 to 1940 to current won, divided the yen values by 1,000

(2) N184 is the sum of N169 through N183. N186 is the sum of N184 and N185. N188 is the sum of N186 and N187

(3) The agriculture and livestock industry in 1953–1969 includes forestry and fisheries. The agriculture and livestock industry after 1953 includes agricultural, forestry, and fishery services

Table N.11 GDP and GNI by kind of economic activity, constant prices, 1911–40, 1953–2015

	Gross value added at basic prices						
	Agriculture	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction
	N189	N190	N191	N192	N193	N194	N195
South and North Korea, million yen at 1935 prices							
1911	557.7	79.7	4.7	4.8	33.3	0.2	12.8
1912	575.3	80.9	5.1	5.3	37.0	0.2	12.4
1913	626.9	82.8	9.2	6.5	41.6	0.4	13.1
1914	652.5	83.9	11.5	6.9	46.7	0.5	14.5
1915	652.5	83.3	12.1	8.7	55.7	0.6	14.9
1916	691.5	84.5	15.4	11.8	56.0	1.3	15.7
1917	700.8	84.3	15.4	13.4	59.7	1.1	15.3
1918	767.6	83.8	15.4	12.4	67.4	3.3	17.5
1919	621.8	83.5	17.8	14.3	75.3	2.8	22.8
1920	767.5	84.1	15.9	13.2	71.5	1.8	23.9
1921	749.9	84	22.1	10.9	77.7	1.8	38.5
1922	758.9	85.1	23.4	10.6	78.8	2.1	41.4
1923	751.8	85.4	25.8	11.7	89.9	2.5	37.6
1924	712.5	83.9	27.1	13.3	93.0	2.8	29.6
1925	757.0	87.6	24.9	14.3	94.7	4.3	31.0
1926	770.8	89.8	27.9	17.8	103.8	4.1	32.4
1927	840.5	90.9	38.2	18.1	102.7	5.3	40.2
1928	712.5	90.8	37.3	19.9	106.7	4.3	48.0
1929	729.5	88.1	37.0	21.9	106.2	3.5	54.2
1930	820.5	88.0	40.0	21.0	99.5	15.0	54.3
1931	782.8	88.5	43.4	23.0	91.2	25.2	50.5
1932	860.9	88.2	49.5	25.4	108.7	24.8	51.3
1933	882.5	90.6	39.9	29.5	125.6	27.4	47.9
1934	849.1	95.4	46.2	32.6	149.4	39.6	53.4
1935	955.4	96.0	47.2	46.9	185.2	55.9	73.7
1936	830.4	94.7	51.3	52.3	208.7	62.9	94.1
1937	1,124.6	93.1	59.9	63.7	238.4	73.1	90.1
1938	986.5	90.5	55.0	85.2	276.3	80.1	89.0
1939	715.4	88.2	59.7	105.1	319.8	104.3	103.7
1940	910.9	88.9	50.8	112.5	371.2	114.1	118.5
South Korea, billion won at 2010 prices							
1953	5,859	–	–	396	550	18	753
1954	6,371	–	–	360	627	22	923
1955	6,507	–	–	401	738	22	921
1956	6,136	–	–	412	858	26	856
1957	6,734	–	–	534	930	30	1,069

(continued)

Table N.11 (continued)

	Gross value added at basic prices						
	Agriculture	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction
	N189	N190	N191	N192	N193	N194	N195
South Korea, billion won at 2010 prices							
1958	7,283	–	–	552	1,028	37	1,095
1959	7,293	–	–	641	1,131	44	1,329
1960	7,194	–	–	806	1,212	43	1,304
1961	8,271	–	–	855	1,279	46	1,429
1962	7,741	–	–	1,053	1,475	57	1,636
1963	8,504	–	–	1,123	1,716	65	1,920
1964	9,873	–	–	1,278	1,878	79	2,027
1965	9,985	–	–	1,381	2,293	97	2,519
1966	10,865	–	–	1,436	2,724	120	3,059
1967	10,314	–	–	1,595	3,375	153	3,636
1968	10,328	–	–	1,564	4,154	192	5,034
1969	11,268	–	–	1,553	4,886	256	6,959
1970	9,444	1,819	1,100	1,858	5,655	302	7,253
1971	10,069	1,742	1,096	1,888	6,641	370	7,095
1972	10,252	1,819	1,274	1,913	7,636	415	6,952
1973	10,740	2,063	1,543	2,236	9,943	490	8,562
1974	11,253	1,964	1,796	2,337	11,583	555	9,521
1975	12,043	1,908	1,714	2,580	13,091	626	10,074
1976	13,231	1,967	1,711	2,616	15,824	762	11,015
1977	13,656	2,046	1,694	2,989	18,403	820	14,127
1978	12,130	2,163	1,595	3,157	22,945	1,093	18,082
1979	13,734	1,799	1,755	3,021	25,289	1,169	18,911
1980	10,912	2,163	1,841	2,902	24,838	1,251	18,368
1981	12,724	2,247	2,118	2,889	27,118	1,445	17,045
1982	13,974	1,877	2,144	2,551	28,379	1,530	19,676
1983	15,082	2,351	2,107	2,748	33,252	1,984	23,885
1984	14,517	2,426	2,177	2,876	39,745	2,499	25,201
1985	15,528	2,238	2,285	3,049	42,587	2,985	26,556
1986	16,440	1,899	2,593	3,215	49,367	3,774	27,455
1987	15,481	2,021	2,600	3,213	59,254	4,232	30,178
1988	17,224	1,940	2,611	3,206	67,030	4,642	32,621
1989	17,180	1,823	2,785	3,094	69,895	5,191	36,589
1990	16,047	1,693	2,946	2,849	77,972	6,034	45,209
1991	16,640	1,421	3,124	2,915	87,547	6,676	50,430
1992	18,282	1,476	3,157	2,596	92,794	7,589	49,610
1993	17,618	1,309	2,985	2,599	99,192	8,545	53,964
1994	17,568	1,390	2,965	2,885	110,645	9,676	56,421

(continued)

Table N.11 (continued)

Gross value added at basic prices									
	Agriculture	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction		
	N189	N190	N191	N192	N193	N194	N195		
South Korea, billion won at 2010 prices									
1995	19,285	1,267	2,675	2,862	124,947	10,304	59,328		
1996	20,200	1,302	2,709	2,879	135,435	11,413	63,186		
1997	21,081	1,357	2,859	2,866	143,075	12,422	63,764		
1998	19,492	1,347	2,669	2,365	132,358	12,525	56,458		
1999	20,439	1,359	2,646	2,551	160,352	13,875	52,279		
2000	21,009	1,199	2,460	2,546	186,647	15,410	49,718		
2001	21,295	1,200	2,532	2,565	192,723	16,339	52,165		
2002	20,833	1,177	2,494	2,593	210,605	17,646	53,654		
2003	19,554	1,116	2,590	2,680	221,053	18,321	58,141		
2004	21,594	1,169	2,526	2,597	242,529	19,610	58,964		
2005	21,683	1,219	2,806	2,573	256,696	20,993	58,600		
2006	21,685	1,309	3,122	2,545	276,567	21,403	59,578		
2007	22,221	1,448	3,518	2,457	299,922	22,296	61,061		
2008	23,543	1,490	3,586	2,462	311,056	23,064	59,504		
2009	24,188	1,711	3,664	2,399	309,505	24,211	60,878		
2010	23,107	1,764	3,426	2,199	351,771	25,632	58,634		
2011	22,590	1,762	3,393	2,176	374,782	25,687	55,432		
2012	22,591	1,632	3,306	2,171	383,683	26,710	54,431		
2013	23,700	1,603	3,086	2,347	397,426	26,629	56,044		
2014	24,089	1,943	3,320	2,344	411,495	27,328	56,471		
2015	23,948	1,882	3,296	2,315	418,743	28,722	59,691		
Gross value added at basic prices									
	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Total
	N196	N197	N198	N199	N200	N201	N202	N203	N204
South and North Korea, million yen at 1935 prices									
1911	96.6	32.0	8.5	39.6	38.0	2.7	4.6	15.1	878.3
1912	100.5	38.5	7.9	42.8	39.7	4.7	4.8	14.7	916.4
1913	103.7	44.4	9.0	44.5	39.3	5.6	4.6	15.5	992.7
1914	116.8	43.1	12.4	46.7	40.0	6.9	5.8	17.3	1,049.7
1915	133.4	46.6	14.2	49.4	39.5	7.2	6.8	19.1	1,089.8
1916	134.4	53.2	11.0	49.5	42.6	8.0	6.7	22.2	1,150.1
1917	131.3	67.2	10.8	49.4	43.7	9.5	5.0	16.4	1,167.5
1918	133.5	76.6	10.2	50.7	43.8	9.7	3.9	15.3	1,257.1

(continued)

Table N.11 (continued)

Gross value added at basic prices									
	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Total
	N196	N197	N198	N199	N200	N201	N202	N203	N204
South and North Korea, million yen at 1935 prices									
1919	132.7	72.6	15.1	52.0	54.6	11.6	3.5	15.4	1,138.1
1920	134.0	59.9	26.6	50.7	52.0	10.7	4.4	19.0	1,273.6
1921	153.4	64.6	31.1	57.1	57.8	14.0	5.2	25.7	1,335.3
1922	151.2	72.9	30.1	56.4	58.1	17.0	5.0	25.0	1,358.4
1923	158.8	78.1	26.2	58.4	59.0	17.5	5.5	28.6	1,380.3
1924	149.4	87.8	20.6	59.8	59.0	18.5	4.8	28.2	1,334.5
1925	159.4	90.1	21.4	59.2	53.5	18.4	5.3	26.0	1,391.9
1926	175.6	95.6	21.2	65.7	55.6	20.7	6.1	30.6	1,458.9
1927	191.3	102.0	31.1	69.6	55.6	21.5	6.9	33.2	1,586.1
1928	195.0	103.7	36.0	69.2	56.7	22.3	6.9	34.3	1,489.9
1929	208.9	107.6	37.2	67.7	59.3	22.0	7.6	38.0	1,530.2
1930	240.6	101.3	51.9	74.6	61.5	23.0	10.6	47.0	1,700.2
1931	227.2	105.1	53.7	78.3	60.9	23.6	11.2	48.9	1,698.1
1932	232.6	111.6	51.3	74.2	60.6	23.7	10.9	46.4	1,793.3
1933	244.5	121.3	50.1	77.1	63.2	24.8	10.4	42.4	1,854.7
1934	248.3	143.3	47.6	81.8	69.9	26.0	9.5	39.8	1,928.8
1935	276.2	155.5	50.5	85.6	76.0	27.3	9.0	40.9	2,181.3
1936	284.4	169.2	56.9	91.7	80.1	29.0	9.3	42.8	2,159.6
1937	309.6	176.8	60.6	93.4	100.7	29.5	9.3	44.0	2,563.4
1938	311.7	197.8	64.1	101.1	107.2	31.3	9.7	45.0	2,541.0
1939	292.4	223.6	50.1	94.0	102.6	31.8	8.4	42.7	2,356.8
1940	335.2	246.5	59.8	98.7	117.1	33.8	9.9	46.4	2,730.7
South Korea, billion won at 2010 prices									
1953	3,779	181	81	2,762	8,424	3,067	500	312	18,341
1954	3,954	225	96	2,885	7,936	3,679	534	317	19,680
1955	4,339	273	82	2,987	7,855	4,104	553	369	20,755
1956	4,474	345	67	3,108	7,622	4,384	558	474	20,858
1957	5,156	357	90	3,207	7,318	4,548	571	491	22,774
1958	5,467	402	108	3,274	6,939	4,667	579	554	24,235
1959	6,202	469	139	3,362	6,854	4,828	584	595	25,494
1960	6,335	519	138	3,455	6,787	4,989	608	652	26,037
1961	6,095	524	153	3,583	6,729	5,354	653	649	27,963
1962	6,520	591	183	3,715	6,964	5,749	744	734	28,941

(continued)

Table N.11 (continued)

Gross value added at basic prices									
	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Total
	N196	N197	N198	N199	N200	N201	N202	N203	N204
South Korea, billion won at 2010 prices									
1963	6,416	696	211	3,897	7,218	6,333	798	859	31,587
1964	5,918	814	205	4,156	7,369	6,853	877	808	34,643
1965	6,200	973	240	4,430	7,562	7,253	885	853	37,028
1966	6,893	1,240	282	4,777	8,024	7,909	951	896	41,422
1967	7,853	1,527	332	5,232	8,545	8,471	1,068	983	44,978
1968	9,089	1,996	497	5,690	9,089	9,192	1,153	1,141	50,644
1969	10,304	2,543	693	6,253	9,732	9,898	1,215	1,263	57,894
1970	11,974	3,037	859	6,680	10,535	10,568	1,262	1,472	63,338
1971	13,413	3,372	1,063	7,259	11,389	11,511	1,478	1,780	69,867
1972	14,724	3,660	1,192	7,792	11,769	12,447	1,608	1,819	74,952
1973	16,431	4,331	1,462	8,546	12,313	13,141	1,782	1,969	85,671
1974	17,891	4,610	1,400	9,205	13,018	13,514	1,978	2,026	93,506
1975	18,917	5,074	1,718	9,947	13,742	14,512	2,104	2,125	101,182
1976	20,424	5,706	2,106	11,259	14,546	15,123	2,243	2,270	113,203
1977	21,751	6,687	2,795	12,812	15,542	15,738	2,504	2,476	125,270
1978	23,557	7,657	3,442	14,108	16,633	16,585	2,859	2,739	137,659
1979	24,757	8,617	3,740	15,501	17,942	17,334	2,889	3,012	149,814
1980	24,373	8,944	4,716	16,699	19,290	18,391	3,269	3,208	147,530
1981	26,414	9,308	4,412	18,311	20,355	20,041	4,097	3,320	158,370
1982	28,721	10,207	4,836	20,630	21,542	21,527	5,264	3,605	170,962
1983	31,406	10,985	5,368	23,570	22,725	22,688	6,792	4,092	192,875
1984	33,560	12,105	6,285	25,795	23,511	23,899	8,495	4,713	212,661
1985	35,448	12,678	7,686	29,124	24,646	25,132	10,561	5,382	229,699
1986	39,944	13,560	8,863	32,597	26,041	26,481	11,501	6,020	255,154
1987	44,799	15,166	11,270	37,008	27,518	27,736	12,384	6,650	285,960
1988	49,773	16,925	14,624	42,267	29,335	29,128	13,926	7,322	319,802
1989	53,364	18,420	16,908	46,506	31,383	30,660	15,152	8,208	341,885
1990	57,804	20,509	18,612	51,450	33,568	32,346	16,544	9,116	374,826
1991	62,673	22,617	21,597	57,889	35,910	33,885	18,175	10,242	413,287
1992	65,815	24,535	24,413	63,562	38,520	35,466	19,513	11,155	440,186
1993	69,891	25,973	28,685	69,290	41,029	36,885	20,787	12,161	471,162
1994	75,301	29,075	32,023	76,831	43,088	38,573	22,929	13,939	513,719
1995	80,502	32,463	36,414	84,955	44,939	40,134	24,738	15,572	562,377
1996	85,594	36,166	38,500	92,861	47,704	41,700	25,631	16,950	604,902
1997	88,365	40,225	39,684	101,855	50,374	43,010	27,349	18,315	640,015
1998	80,495	39,031	37,807	101,712	52,019	42,760	26,240	16,739	608,148
1999	93,701	45,888	40,693	105,625	54,687	44,026	27,270	18,634	674,374
2000	101,232	54,111	40,177	114,421	56,015	45,555	27,167	20,186	733,837

(continued)

Table N.11 (continued)

Gross value added at basic prices									
	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Total
	N196	N197	N198	N199	N200	N201	N202	N203	N204
South Korea, billion won at 2010 prices									
2001	105,323	59,619	43,394	118,368	57,883	47,997	25,817	22,335	766,877
2002	111,524	64,787	53,301	125,029	60,155	50,748	27,351	24,772	825,531
2003	108,357	66,877	52,837	131,857	62,307	53,253	28,908	24,645	850,783
2004	108,057	71,143	52,689	136,749	64,746	54,986	30,482	24,551	892,055
2005	110,167	74,812	55,661	142,394	67,090	56,383	32,431	25,268	928,995
2006	114,804	78,082	57,694	149,092	70,223	58,926	34,471	26,876	976,372
2007	120,700	81,337	63,996	155,491	72,369	60,804	37,083	28,788	1,033,356
2008	122,676	84,518	66,969	161,596	74,015	62,662	38,417	29,628	165,183
2009	122,252	83,498	70,201	162,984	76,847	63,002	41,285	29,957	1,076,430
2010	130,351	89,903	71,670	168,992	78,886	63,749	43,925	31,115	1,145,124
2011	137,058	94,090	72,741	174,297	80,639	63,807	45,483	31,466	1,185,403
2012	141,698	97,077	75,547	176,536	82,941	64,387	48,693	31,973	1,213,224
2013	145,620	100,329	78,584	181,244	85,025	64,773	51,247	32,683	1,250,079
2014	149,151	103,812	83,021	188,537	87,053	64,865	54,740	33,106	1,290,494
2015	152,013	106,019	88,569	194,488	88,495	65,158	58,653	33,000	1,324,279
	Taxes less subsidies on products	GDP at market prices	Trading gains and losses from changes in the terms of trade		Gross domestic income	Net factor income from the rest of the world		Gross national income	
	N205	N206	N207		N208	N209		N210	
South and North Korea, million yen at 1935 prices									
1911	4.5	970.6	-3.8		966.8	-4.3		962.5	
1912	6.1	1,007.0	2.9		1,009.8	-5.8		1,004.1	
1913	6.6	1,087.3	7.2		1,094.5	-7.5		1,087.0	
1914	6.6	1,156.8	-2.9		1,154.0	-9.9		1,144.1	
1915	8.4	1,201.3	-16.7		1,184.6	-12.6		1,172.0	
1916	8.8	1,278.5	-25.9		1,252.5	-11.6		1,241.0	
1917	10.8	1,296.1	-37.1		1,259.0	-9.5		1,249.4	
1918	11.8	1,370.8	-41.5		1,329.3	-9.0		1,320.3	
1919	16.3	1,246.6	-48.4		1,198.2	-8.9		1,189.3	
1920	12.9	1,424.5	-59.5		1,365.0	-13.9		1,351.1	
1921	19.0	1,457.0	-67.0		1,390.0	-20.7		1,369.3	
1922	22.4	1,480.3	-43.3		1,437.0	-22.5		1,414.5	
1923	14.5	1,508.4	-58.6		1,449.8	-27.4		1,422.4	
1924	16.6	1,447.1	-54.9		1,392.2	-26.6		1,365.6	
1925	18.6	1,499.4	-47.3		1,452.0	-31.0		1,421.1	
1926	24.6	1,576.9	-51.9		1,525.1	-27.3		1,497.8	
1927	25.9	1,706.8	-61.4		1,645.4	-34.2		1,611.2	
1928	26.4	1,636.7	-85.1		1,551.6	-38.9		1,512.7	
1929	30.3	1,677.3	-75.4		1,601.9	-48.5		1,553.4	

(continued)

Table N.11 (continued)

	Taxes less subsidies on products	GDP at market prices	Trading gains and losses from changes in the terms of trade	Gross domestic income	Net factor income from the rest of the world	Gross national income
	N205	N206	N207	N208	N209	N210
South and North Korea, million yen at 1935 prices						
1930	36.5	1,855.8	-86.6	1,769.2	-53.8	1,715.4
1931	46.5	1,916.6	-125.7	1,790.9	-64.6	1,726.3
1932	37.6	1,951.8	-67.5	1,884.3	-69.6	1,814.7
1933	41.5	2,034.8	-89.8	1,945.0	-51.5	1,893.5
1934	41.3	2,040.7	-74.5	1,966.2	-51.8	1,914.4
1935	48.3	2,229.6	-	2,229.6	-74.3	2,155.2
1936	56.2	2,256.8	-4.9	2,252.0	-70.2	2,181.7
1937	53.6	2,688.6	-56.7	2,631.9	-72.0	2,559.9
1938	59.5	2,703.3	-115.0	2,588.2	-62.3	2,525.9
1939	57.7	2,445.9	-104.3	2,341.6	-62.9	2,278.6
1940	45.5	2,843.1	-63.4	2,779.7	-49.5	2,730.2
South Korea, billion won at 2010 prices						
1953	883	19,054	3,243	22,297	374	22,482
1954	933	20,435	3,373	23,808	348	23,969
1955	1,046	21,614	3,973	25,587	337	25,735
1956	1,113	21,772	3,623	25,395	333	25,540
1957	1,214	23,771	4,216	27,987	359	28,142
1958	1,303	25,305	4,531	29,837	373	29,996
1959	1,426	26,681	4,682	31,363	379	31,521
1960	1,499	27,305	4,785	32,090	364	32,237
1961	1,500	29,184	4,800	33,984	299	34,071
1962	1,639	30,305	4,990	35,294	337	35,422
1963	1,800	33,090	6,259	39,349	359	39,470
1964	1,905	36,220	6,332	42,552	384	42,679
1965	2,168	38,822	6,934	45,756	448	45,934
1966	2,473	43,474	7,560	51,034	879	51,776
1967	2,889	47,437	8,249	55,687	1,515	57,157
1968	3,489	53,694	9,319	63,013	1,711	64,665
1969	4,080	61,501	10,290	71,791	2,098	73,801
1970	4,743	67,650	10,667	78,317	1,414	79,712
1971	5,311	74,723	11,521	86,243	633	86,906
1972	5,616	80,066	12,065	92,131	174	92,345
1973	6,826	91,938	13,683	105,621	55	105,730
1974	7,742	100,636	11,053	111,689	344	112,081
1975	8,058	108,549	9,343	117,892	-1,033	116,927
1976	10,088	122,786	15,116	137,901	-726	137,256
1977	12,768	137,861	18,718	156,578	-554	156,121
1978	15,111	152,715	21,858	174,573	338	175,033
1979	16,161	165,887	23,093	188,981	-465	188,625
1980	15,649	163,065	16,449	179,514	-1,650	177,884
1981	16,564	174,774	15,285	190,059	-2,657	187,372

(continued)

Table N.11 (continued)

	Taxes less subsidies on products	GDP at market prices	Trading gains and losses from changes in the terms of trade	Gross domestic income	Net factor income from the rest of the world	Gross national income
	N205	N206	N207	N208	N209	N210
South Korea, billion won at 2010 prices						
1982	18,352	189,219	18,417	207,636	-1,922	205,722
1983	21,402	214,276	22,555	236,831	-2,588	234,247
1984	23,934	236,652	25,900	262,552	-3,789	258,724
1985	25,277	254,992	27,381	282,372	-6,016	276,223
1986	28,426	283,612	37,668	321,281	-6,710	314,429
1987	32,953	318,971	45,960	364,931	-4,330	360,638
1988	37,086	356,944	54,753	411,697	-3,200	408,652
1989	40,125	382,036	63,389	445,425	-1,421	444,305
1990	44,753	419,518	66,776	486,294	-663	486,033
1991	49,772	462,955	74,485	537,439	-813	537,066
1992	51,217	491,545	78,926	570,471	-1,043	569,878
1993	53,779	525,199	86,241	611,440	-1,248	610,663
1994	59,655	573,550	95,543	669,093	-2,092	667,445
1995	65,937	628,442	99,888	728,331	-2,943	725,802
1996	71,153	676,169	98,137	774,306	-2,976	771,785
1997	76,142	716,213	89,937	806,150	-4,474	802,026
1998	68,594	677,028	68,983	746,010	-9,198	736,589
1999	79,349	753,590	69,031	822,621	-8,982	813,530
2000	87,202	820,844	49,205	870,049	-5,985	864,168
2001	91,324	857,990	43,920	901,909	-5,809	896,227
2002	96,439	921,759	53,413	975,171	-3,755	971,687
2003	98,273	948,796	49,955	998,751	-3,731	995,304
2004	103,495	995,286	41,377	1,036,662	-2,062	1,034,900
2005	105,483	1,034,338	28,030	1,062,368	-8,418	1,054,203
2006	111,687	1,087,876	10,635	1,098,511	-4,227	1,094,469
2007	113,968	1,147,311	10,407	1,157,719	-3,634	1,154,246
2008	114,537	1,179,771	-24,186	1,155,586	-190	1,155,419
2009	111,675	1,188,118	-1,397	1,186,721	-2,605	1,184,104
2010	120,184	1,265,308	-	1,265,308	1,272	1,266,580
2011	126,490	1,311,893	-32,184	1,279,709	7,573	1,287,282
2012	128,708	1,341,967	-33,075	1,308,891	13,578	1,322,450
2013	130,627	1,380,833	-19,139	1,361,694	10,038	1,371,733
2014	136,455	1,426,972	-14,000	1,412,972	4,706	1,417,814
2015	142,688	1,466,788	38,788	1,505,576	4,250	1,510,006

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 451–453; from 1953 on—Bank of Korea, “GDP and GNI by economic activities” (<http://ecos.bok.or.kr>)

Notes (1) Sum of components does not equal total, because additivity does not hold for price indices based on chain-weighted method

(2) Deflator can be obtained by dividing items at current prices (N169–188) by the corresponding items at constant prices (N189–210)

(3) The agriculture and livestock industry in 1953–1969 includes forestry and fisheries. The agriculture and livestock industry after 1953 includes agricultural, forestry, and fishery services

Table N.12 Expenditure on GDP, current prices, 1911–40, 1953–2015

	Final consumption expenditure					Gross capital formation			
	Total	Private			Government	Total	Gross fixed capital formation		
		Total	Household	Non-profit institutions serving households			Total	Private	Government
	N211	N212	N213	N214	N215	N216	N217	N218	N219
South and North Korea, million yen									
1911	501.3	471.9	471.0	0.9	29.4	36.7	24.9	–	–
1912	624.1	592.6	591.6	0.9	31.5	23.3	28.7	–	–
1913	672.8	640.8	639.8	1.0	32.0	38.4	29.1	–	–
1914	594.5	561.9	560.9	1.0	32.6	34.8	27.4	–	–
1915	555.7	522.4	521.4	1.0	33.3	11.7	25.5	–	–
1916	614.2	579.0	578.0	1.0	35.1	43.5	28.6	–	–
1917	828.6	792.7	791.7	1.0	35.8	40.4	43.7	–	–
1918	1,260.7	1,220.2	1,219.0	1.1	40.5	102.7	77.5	–	–
1919	1,851.4	1,785.9	1,784.6	1.3	65.6	–33.9	97.5	–	–
1920	1,696.2	1,599.0	1,597.2	1.8	97.2	227.3	105.6	–	–
1921	1,512.0	1,405.6	1,403.4	2.1	106.4	78.9	109.1	–	–
1922	1,598.8	1,488.6	1,486.1	2.5	110.2	136.9	122.4	–	–
1923	1,609.0	1,503.1	1,500.5	2.6	105.9	100.9	105.2	–	–
1924	1,798.3	1,697.0	1,694.2	2.8	101.3	23.2	94.0	–	–
1925	1,781.3	1,687.4	1,684.6	2.8	93.9	147.0	92.7	–	–
1926	1,809.8	1,710.5	1,707.1	3.5	99.3	97.0	102.1	–	–
1927	1,793.5	1,691.5	1,687.9	3.6	102.0	153.8	118.0	–	–
1928	1,794.2	1,688.2	1,684.3	3.9	105.9	48.3	133.5	–	–
1929	1,654.3	1,540.6	1,537.1	3.6	113.7	170.7	142.9	–	–
1930	1,344.6	1,233.3	1,230.0	3.4	111.2	197.7	130.6	–	–
1931	1,342.9	1,242.9	1,239.4	3.5	100.0	17.4	104.4	–	–
1932	1,355.5	1,252.4	1,248.9	3.5	103.1	141.3	105.9	–	–
1933	1,499.9	1,387.5	1,384.2	3.3	112.4	141.6	120.3	–	–
1934	1,739.7	1,628.8	1,625.4	3.4	111.0	86.4	152.3	–	–
1935	1,951.0	1,829.8	1,826.1	3.7	121.2	270.4	209.4	–	–
1936	2,191.3	2,061.4	2,057.5	3.9	130.0	213.3	265.9	–	–
1937	2,465.7	2,290.9	2,286.7	4.2	174.8	497.6	315.5	–	–
1938	2,882.4	2,689.3	2,684.7	4.6	193.2	275.3	391.0	–	–
1939	3,431.4	3,230.0	3,225.2	4.8	201.4	352.7	539.9	–	–
1940	3,814.5	3,560.0	3,553.9	6.1	254.5	1,042.6	723.6	–	–
South Korea, billion won									
1953	45.1	41.3			3.8	7.4	3.5		
1954	65.4	58.5			6.8	7.6	6.2		
1955	110.5	100.4			10.1	14.1	11.9		
1956	156.4	142.5			13.9	13.9	15.8		
1957	190.1	168.6			21.5	30.9	21.4		
1958	203.1	176.8			26.3	25.8	21.3		
1959	217.0	186.1			30.9	23.9	25.2		
1960	248.3	212.7			35.6	26.3	28.1		
1961	293.0	253			40.1	38.3	35.4		
1962	353.7	304.1			49.6	51.5	50.6		

(continued)

Table N.12 (continued)

	Final consumption expenditure				Gross capital formation				
	Total	Private			Government	Total	Gross fixed capital formation		
		Total	Household	Non-profit institutions serving households			Total	Private	Government
	N211	N212	N213	N214	N215	N216	N217	N218	N219
South Korea, billion won									
1963	472.5	417.9			54.6	97.4	70.2		
1964	673.0	612.3			60.7	114.0	85.6		
1965	768.2	693.8			74.4	122.7	126.7		
1966	941.1	837.9			103.2	231.3	217.2		
1967	1,169.5	1,039.8			129.7	291.6	290.3		
1968	1,448.9	1,277.1			171.9	458.7	441.0		
1969	1,817.4	1,598.0			219.5	662.3	588.7		
1970	2,339.0	2,062.3	2,033.3	29.1	276.7	736.1	722.8	551.3	171.5
1971	2,938.9	2,588.9	2,540.8	48.2	350.0	877.5	802.6	607.9	194.7
1972	3,543.1	3,096.3	3,050.7	45.6	446.8	911.8	914.8	708.1	206.7
1973	4,274.0	3,782.7	3,733.4	49.4	491.2	1,426.5	1,343.2	1,115.6	227.6
1974	6,173.3	5,413.0	5,350.4	62.7	760.3	2,563.6	2,147.8	1,814.6	333.1
1975	8,404.4	7,233.2	7,143.9	89.2	1,171.3	3,042.2	2,865.8	2,317.3	548.5
1976	10,804.0	9,237.8	9,117.6	120.2	1,566.3	3,971.7	3,810.8	3,076.8	734.0
1977	13,249.5	11,249.6	11,102.3	147.3	1,999.9	5,672.9	5,442.2	4,432.8	1,009.4
1978	17,349.2	14,841.2	14,657.5	183.7	2,508.0	8,641.1	8,422.0	6,861.4	1,560.6
1979	22,399.7	19,187.8	18,967.2	220.5	3,212.0	12,285.9	11,153.8	9,124.0	2,029.8
1980	29,330.5	24,567.3	24,281.1	286.2	4,763.2	13,600.1	13,030.6	10,208.5	2,822.2
1981	36,764.6	30,731.5	30,327.2	404.3	6,033.1	16,003.5	14,389.0	10,889.3	3,499.8
1982	41,532.1	34,741.4	34,245.4	496.0	6,790.7	18,313.4	16,975.8	13,592.6	3,383.1
1983	46,733.9	39,120.3	38,532.4	587.9	7,613.6	22,131.2	20,553.0	16,608.8	3,944.2
1984	51,988.5	43,643.9	42,970.7	673.1	8,344.7	25,107.1	23,271.6	19,009.3	4,262.3
1985	57,774.2	48,361.7	47,560.6	801.1	9,412.5	28,410.4	25,890.6	20,870.4	5,020.2
1986	64,256.3	53,622.5	52,720.7	901.8	10,633.8	33,018.8	30,112.9	24,729.5	5,383.4
1987	72,514.3	60,291.2	59,261.5	1,029.7	12,223.1	39,775.5	36,583.7	30,663.2	5,920.6
1988	84,107.2	69,548.0	68,311.6	1,236.4	14,559.2	49,999.5	44,495.0	37,348.4	7,146.6
1989	99,633.3	81,698.5	80,281.7	1,416.9	17,934.7	60,659.0	53,961.5	45,821.5	8,140.0
1990	120,301.6	98,049.5	96,395.7	1,653.8	22,252.0	78,325.7	74,593.7	64,041.7	10,552.0
1991	145,064.1	118,654.6	116,640.1	2,014.5	26,409.5	98,833.2	94,127.8	79,637.5	14,490.3
1992	168,446.2	137,302.4	134,692.1	2,610.3	31,143.8	105,167.5	102,363.8	85,471.3	16,892.5
1993	190,978.4	156,413.6	153,466.6	2,947.0	34,564.8	116,214.2	114,318.8	95,821.6	18,497.2
1994	226,117.3	187,036.7	183,338.1	3,698.6	39,080.7	141,074.1	135,021.3	113,942.8	21,078.5
1995	264,498.3	219,889.6	215,324.5	4,565.2	44,608.7	167,295.7	161,491.7	137,317.9	24,173.8
1996	304,646.4	252,658.2	247,220.6	5,437.6	51,988.3	190,921.3	182,668.3	155,502.1	27,166.2
1997	335,852.6	279,563.6	273,294.4	6,269.2	56,289.0	198,480.7	191,129.9	160,128.2	31,001.7
1998	323,452.8	261,382.1	254,897.4	6,484.7	62,070.6	145,604.7	162,537.8	131,378.3	31,159.5
1999	366,139.5	299,760.1	292,701.4	7,058.8	66,379.4	178,347.7	173,805.4	142,723.6	31,081.8
2000	413,461.2	341,441.8	333,565.9	7,875.9	72,019.4	209,240.7	200,825.2	166,197.8	34,627.4
2001	460,668.3	376,802.9	367,960.4	8,842.5	83,865.3	217,182.0	211,085.4	173,042.9	38,042.5
2002	515,616.0	423,156.5	413,059.5	10,097.0	92,459.5	235,740.7	231,518.6	192,140.4	39,378.2
2003	535,967.4	434,864.4	423,693.2	11,171.2	101,103.0	259,613.8	253,412.5	206,933.7	46,478.8
2004	562,020.3	449,981.4	437,770.0	12,211.5	112,038.8	281,356.2	273,319.8	223,364.4	49,955.4

(continued)

Table N.12 (continued)

Final consumption expenditure					Gross capital formation				
Total	Private			Government	Total	Gross fixed capital formation			
	Total	Household	Non-profit institutions serving households			Total	Private	Government	
N211	N212	N213	N214	N215	N216	N217	N218	N219	
South Korea, billion won									
2005	602,345.4	480,170.0	466,702.8	13,467.3	122,175.4	295,835.0	283,858.8	233,961.7	49,897.1
2006	643,408.0	509,906.9	495,180.1	14,726.8	133,501.1	315,906.5	296,969.7	247,296.3	49,673.3
2007	691,740.4	546,429.2	529,759.0	16,670.3	145,311.2	339,888.5	318,338.8	265,922.4	52,416.4
2008	740,804.6	579,053.4	560,687.5	18,365.9	161,751.2	364,686.8	346,612.1	288,107.3	58,504.8
2009	769,588.6	594,882.6	574,793.7	20,088.9	174,706.0	327,841.2	360,697.2	285,865.4	74,831.7
2010	819,821.2	636,712.7	615,228.0	21,484.7	183,108.5	405,188.0	385,923.6	319,875.1	66,048.5
2011	873,522.6	679,141.5	655,109.3	24,032.2	194,381.2	439,236.1	403,045.3	337,307.4	65,737.9
2012	911,938.2	707,614.0	678,096.5	29,517.5	204,324.2	427,028.5	407,306.9	341,785.1	65,521.8
2013	942,267.2	727,799.9	693,861.0	33,938.9	214,467.3	416,000.3	418,288.6	351,448.2	66,840.3
2014	972,924.9	748,200.8	712,682.4	35,518.3	224,724.2	435,078.1	433,265.5	369,109.8	64,155.7
2015	1,006,005.6	771,239.2	734,369.1	36,870.1	234,766.4	452,315.1	458,419.9	391,007.5	67,412.4
Gross capital formation				Exports of goods and services	(less) Imports of goods and services	Statistical discrepancy	Expenditure of GDP		
Gross fixed capital formation			Changes in inventories						
Construction	Facilities investment	Intangible fixed assets							
N220	N221	N222	N223	N224	N225	N226	N227		
South and North Korea, million yen									
1911	20.4	4.5	–	11.8	34.1	67.7	10.8	515.2	
1912	23.6	5.1	–	–5.4	34.5	76.0	24.0	629.9	
1913	23.8	5.3	–	9.3	44.7	77.9	21.9	699.9	
1914	24.0	3.5	–	7.4	48.1	67.8	21.4	631.0	
1915	21.6	3.9	–	–13.8	65.7	65.5	3.2	570.7	
1916	24.1	4.5	–	14.9	76.4	84.3	15.9	665.7	
1917	33.3	10.4	–	–3.3	97.6	114.9	48.8	900.4	
1918	51.9	25.6	–	25.1	171.4	172.3	57.7	1,420.2	
1919	73.1	24.5	–	–131.4	234.7	292.9	79.9	1,839.3	
1920	82.3	23.3	–	121.7	214.4	262.8	91.3	1,966.3	
1921	88.9	20.2	–	–30.3	210.1	222.4	5.4	1,583.9	
1922	100.7	21.7	–	14.5	203.6	239.5	28.9	1,728.7	
1923	89.4	15.8	–	–4.3	251.3	240.5	–10.4	1,710.3	
1924	77.4	16.6	–	–70.8	339.6	308.9	–37.9	1,814.2	
1925	79.3	13.4	–	54.3	347	339.1	–44.1	1,892.0	
1926	83.1	19.1	–	–5.1	362.7	360	–75.2	1,834.3	
1927	96.5	21.5	–	35.8	368.0	404.6	–50.3	1,860.4	
1928	105.2	28.3	–	–85.2	372.0	421.3	–26.1	1,767.0	
1929	110.5	32.4	–	27.8	338.0	411.7	–40.6	1,710.8	
1930	98.7	31.9	–	67.0	280.1	369.2	–35.0	1,418.3	

(continued)

Table N.12 (continued)

	Gross capital formation				Exports of goods and services	(less) Imports of goods and services	Statistical discrepancy	Expenditure of GDP
	Gross fixed capital formation			Changes in inventories				
	Construction	Facilities investment	Intangible fixed assets					
	N220	N221	N222	N223				
South and North Korea, million yen								
1931	82.8	21.7	–	–87.0	304.3	288.1	–10.4	1,366.1
1932	84.7	21.3	–	35.4	336.7	330.7	9.7	1,512.5
1933	93.2	27.1	–	21.3	376.9	396.5	25.9	1,647.9
1934	111.5	40.8	–	–65.8	496.4	511.7	32.7	1,843.5
1935	148.2	61.2	–	61.0	737.6	704.4	–25.1	2,229.6
1936	189.1	76.8	–	–52.6	638.8	746.8	65.0	2,361.7
1937	224.6	90.9	–	182.1	734.7	825.6	143.4	3,015.8
1938	273.5	117.5	–	–115.7	942.1	1,009.0	179.8	3,270.8
1939	349.7	190.2	–	–187.2	1,032.1	1,284.9	184.9	3,716.2
1940	449.1	274.5	–	318.9	1,058.9	1,520.0	191.9	4,587.8
South Korea, billion won								
1953	2.6	0.8	0.1	3.9	0.8	4.7	–1.0	47.7
1954	4.6	1.5	0.1	1.5	0.7	4.8	–2.6	66.3
1955	8.5	3.2	0.2	2.2	1.5	11.3	–0.5	114.2
1956	10	5.5	0.3	–1.8	1.9	19.8	–0.9	151.5
1957	14.5	6.4	0.4	9.5	2.4	22.8	–2.1	198.4
1958	14.6	6.1	0.6	4.5	3.1	21.4	–3.1	207.6
1959	18.0	6.4	0.8	–1.3	4.3	21.6	–2.8	220.8
1960	19.5	7.8	0.8	–1.8	6.6	29.9	–1.4	249.8
1961	23.4	11.0	1.1	2.9	12.2	42.1	0.3	301.7
1962	33.4	15.8	1.4	0.9	14.2	57.1	3.5	365.8
1963	44.4	24.0	1.8	27.2	20.5	76.0	4.1	518.5
1964	58.0	25.5	2.2	28.4	36.7	91.6	7.5	739.6
1965	87.7	36.1	3	–4.0	59.3	119.1	0.2	831.3
1966	125.9	87.1	4.2	14.1	90.0	194.2	–2.3	1,065.9
1967	167.3	115.3	7.8	1.3	119.7	258.5	–9.1	1,313.3
1968	265.8	164.9	10.3	17.7	171.7	383.2	–3.8	1,692.3
1969	372.0	202.6	14.1	73.6	234.8	496.8	–5.9	2,211.9
1970	492.0	214.0	16.8	13.3	319.9	590.7	–9.4	2,794.8
1971	498.3	284.5	19.8	74.9	435.5	790.9	–27.7	3,433.3
1972	535.8	355.5	23.5	–3.0	707.7	914.3	11.4	4,259.8
1973	764.1	549.5	29.7	83.3	1,320.1	1,526.7	19.6	5,513.5
1974	1,198.6	906.9	42.3	415.8	1,754.0	2,628.1	17.1	7,879.9
1975	1,580.1	1,222.3	63.4	176.4	2,383.6	3,296.1	–29.1	10,505.1
1976	1,971.3	1,750.0	89.5	160.9	3,683.6	4,092.0	45.8	14,413.2
1977	2,766.8	2,538.5	136.9	230.8	4,820.1	5,169.7	–52.5	18,520.3
1978	4,147.7	4,072.1	202.3	219.1	6,234.1	7,319.2	117.8	25,023.1

(continued)

Table N.12 (continued)

	Gross capital formation				Exports of goods and services	(less) Imports of goods and services	Statistical discrepancy	Expenditure of GDP
	Gross fixed capital formation			Changes in inventories				
	Construction	Facilities investment	Intangible fixed assets					
	N220	N221	N222	N223	N224	N225	N226	N227
South Korea, billion won								
1979	5,483.7	5,401.1	269.1	1,132.00	7,561.5	9,961.3	-66.9	32,218.9
1980	7,011.0	5,661.1	358.5	569.5	11,231.9	14,654.6	-36.6	39,471.3
1981	7,421.4	6,495.5	472.1	1,614.4	14,775.5	18,351.2	131.5	49,324.0
1982	9,116.4	7,179.3	680.1	1,337.6	15,560.5	18,707.9	160.5	56,858.6
1983	11,497.8	8,293.5	761.7	1,578.2	18,895.2	20,290.6	39.5	67,509.2
1984	12,704.0	9,598.6	969	1,835.4	22,906.5	22,214.0	67.6	77,855.6
1985	13,682.7	10,936.6	1,271.3	2,519.9	23,843.2	22,586.9	-201.4	87,239.6
1986	14,275.6	14,185.7	1,651.6	2,906.0	33,072.9	28,783.5	275.7	101,840.2
1987	17,160.1	17,281.4	2,142.3	3,191.7	41,929.7	34,072.9	58.3	120,204.9
1988	21,452.0	20,324.7	2,718.2	5,504.5	47,585.0	37,974.9	356.7	144,073.4
1989	27,464.9	23,044.1	3,452.5	6,697.5	45,551.4	42,014.5	-311.2	163,518.0
1990	41,347.0	28,629.7	4,616.9	3,732.1	50,100.1	51,249.2	234.1	197,712.3
1991	54,495.3	34,064.9	5,567.5	4,705.4	57,695.3	62,673.2	-42.1	238,877.2
1992	59,522.1	36,188.7	6,652.9	2,803.8	67,296.8	67,939.3	296.1	273,267.4
1993	68,257.3	38,307.1	7,754.4	1,895.5	74,830.8	72,725.2	775.5	310,073.7
1994	75,790.3	49,231.2	9,999.8	6,052.9	88,767.0	90,143.8	239.6	366,054.2
1995	89,621.2	58,535.8	13,334.7	5,804.0	111,235.9	115,173.8	1,071.0	428,927.1
1996	101,472.8	65,930.5	15,265.1	8,253.0	121,655.2	135,776.2	-305.8	481,140.8
1997	110,488.6	62,726.3	17,915.0	7,350.8	153,678.8	157,279.5	-385.5	530,347.1
1998	100,624.5	43,198.7	18,714.6	-16,933.1	211,832.5	155,237.1	-1,176.1	524,476.8
1999	96,320.0	57,103.4	20,382.0	4,542.3	193,622.0	160,786.0	-450.3	576,872.8
2000	98,395.7	77,762.2	24,667.3	8,415.5	222,371.0	209,219.1	-669.1	635,184.6
2001	109,393.3	72,586.0	29,106.2	6,096.6	225,253.2	214,560.3	-378.3	688,164.9
2002	122,014.6	76,975.0	32,528.9	4,222.2	234,881.8	223,452.7	-846.9	761,938.9
2003	141,949.2	76,753.3	34,710.1	6,201.2	265,186.9	248,876.6	-976.1	810,915.3
2004	154,316.9	80,618.5	38,384.4	8,036.3	335,476.9	301,934.3	-886.0	876,033.1
2005	158,984.2	83,505.9	41,368.7	11,976.2	338,574.3	316,177.1	-780.2	919,797.3
2006	165,044.6	88,061.1	43,863.9	18,936.8	359,046.4	351,499.8	-806.5	966,054.6
2007	175,599.5	93,944.5	48,794.9	21,549.7	408,797.2	397,046.5	-121.7	1,043,257.8
2008	190,125.7	102,965.9	53,520.5	18,074.7	551,819.9	551,938.5	-880.5	1,104,492.2
2009	200,152.7	103,508.3	57,036.2	-32,856.0	547,634.3	493,655.1	298.8	1,151,707.8
2010	200,618.3	121,621.4	63,684.0	19,264.4	625,308.8	585,010.0	-	1,265,308.0
2011	205,667.8	127,711.2	69,666.3	36,190.8	742,936.0	723,013.8	-	1,332,681.0
2012	201,699.2	128,284.6	77,323.1	19,721.6	776,062.4	737,572.4	-	1,377,456.7
2013	213,106.3	122,999.2	82,183.1	-2,288.2	770,114.8	698,936.9	-	1,429,445.4
2014	218,334.2	127,164.1	87,767.3	1,812.60	747,134.3	669,058.0	-	1,486,079.3
2015	233,148.9	134,904.6	90,366.4	-6,104.8	709,122.0	600,239.3	-3,079.4	1,564,123.9

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 460–462; from 1953 on—Bank of Korea, “Expenditures on GDP” (<http://ecos.bok.or.kr>)

Notes (1) Construction investment (N220) in 1911–1940, which is same as N246, includes land improvement. Facility investment (N221) in 1911–1940, which is same as N252, includes the dairy and livestock industry

(2) Changes in inventories in 1911–1940 (N223) refer to grain inventory. Changes in non-grain inventories are included in statistical discrepancy (N226)

Table N.13 Expenditure on GDP, constant prices, 1911–40, 1953–2015

	Final consumption expenditure					Gross capital formation			
	Total	Private			Government	Total	Gross fixed capital formation		
		Total	Household	Non-profit institutions serving households			Total	Private	Government
	N228	N229	N230	N231	N232	N233	N234	N235	N236
South and North Korea, million yen at 1935 prices									
1911	916.3	854.6	852.9	1.7	59.3	54.0	36.6	–	–
1912	977.0	911.8	910.4	1.4	62.5	30.9	38.2	–	–
1913	1,023.7	957.9	956.4	1.5	62.3	51.9	39.3	–	–
1914	1,057.7	988.8	987.0	1.8	65.4	50.5	39.8	–	–
1915	1,123.8	1,053.5	1,051.4	2.1	66.4	17.9	38.9	–	–
1916	1,120.3	1,050.1	1,048.2	1.9	66.3	63.3	41.7	–	–
1917	1,119.0	1,055.3	1,053.9	1.4	59.0	45.8	49.5	–	–
1918	1,140.2	1,081.1	1,080.0	1.0	52.4	87.9	66.4	–	–
1919	1,171.3	1,102.1	1,101.3	0.8	66.8	–24.7	71.2	–	–
1920	1,135.4	1,060.6	1,059.4	1.2	75.2	145.2	67.5	–	–
1921	1,293.9	1,204.1	1,202.3	1.8	90.6	62.8	86.9	–	–
1922	1,289.3	1,194.7	1,192.6	2.0	95.6	109.4	97.8	–	–
1923	1,326.2	1,233.2	1,231.0	2.1	93.7	84.2	87.8	–	–
1924	1,351.6	1,261.5	1,259.4	2.1	90.2	18.1	73.6	–	–
1925	1,333.8	1,251.7	1,249.6	2.1	80.9	121.4	76.5	–	–
1926	1,478.5	1,388.5	1,385.6	2.8	88.7	81.0	85.3	–	–
1927	1,567.3	1,474.3	1,471.2	3.2	91.4	132.0	101.3	–	–
1928	1,565.0	1,468.2	1,464.8	3.4	95.3	43.0	118.6	–	–
1929	1,536.2	1,430.5	1,427.2	3.3	104.4	156.1	130.7	–	–
1930	1,670.3	1,556.3	1,552.1	4.3	112.5	204.1	134.9	–	–
1931	1,768.4	1,661.4	1,656.7	4.6	108.1	19.9	119.2	–	–
1932	1,681.5	1,571.5	1,567.1	4.4	109.7	161.5	121.1	–	–
1933	1,765.1	1,646.5	1,642.6	3.9	117.9	148.3	126.0	–	–
1934	1,861.1	1,745.9	1,742.3	3.6	115.2	86.6	152.6	–	–
1935	1,951.0	1,829.8	1,826.1	3.7	121.2	270.4	209.4	–	–
1936	2,084.6	1,959.3	1,955.6	3.7	125.3	208.5	259.9	–	–
1937	2,163.9	2,007.2	2,003.6	3.7	157.2	403.9	256.1	–	–
1938	2,316.2	2,156.0	2,152.4	3.7	160.5	194.6	276.4	–	–
1939	2,162.5	2,015.4	2,012.4	3.0	147.1	228.7	350.0	–	–
1940	2,296.5	2,125.0	2,121.3	3.6	174.2	618.0	429.0	–	–
South Korea, billion won at 2010 prices									
1953	24,572	17,844			9,295	2,926	731		
1954	26,205	19,145			9,266	2,752	932		
1955	28,682	21,077			9,636	2,706	1,104		
1956	30,841	22,695			10,219	1,661	1,184		
1957	32,211	23,764			10,390	2,950	1,428		
1958	34,850	25,851			10,760	2,327	1,389		
1959	36,953	27,609			10,854	1,898	1,515		
1960	37,461	27,911			11,188	2,202	1,618		

(continued)

Table N.13 (continued)

	Final consumption expenditure				Gross capital formation				
	Total	Private			Government	Total	Gross fixed capital formation		
		Total	Household	Non-profit institutions serving households			Total	Private	Government
	N228	N229	N230	N231	N232	N233	N234	N235	N236
South Korea, billion won at 2010 prices									
1961	38,246	28,560			11,269	2,888	1,727		
1962	41,675	31,343			11,724	2,876	2,237		
1963	43,557	32,702			12,384	4,523	2,806		
1964	46,853	35,496			12,394	3,894	2,632		
1965	50,061	37,938			13,203	3,920	3,392		
1966	53,597	40,435			14,727	6,491	5,348		
1967	58,329	43,973			16,121	7,804	6,748		
1968	64,490	48,611			17,845	11,048	9,448		
1969	71,387	53,813			19,744	14,352	11,884		
1970	78,641	59,494	58,153	1,208	21,181	14,361	12,910	9,555	3,608
1971	85,978	65,103	63,414	1,642	23,005	16,539	13,712	10,076	3,921
1972	90,955	68,665	67,078	1,466	24,876	14,380	14,060	10,526	3,785
1973	98,313	74,795	73,107	1,539	25,445	18,996	17,727	14,151	3,689
1974	105,513	80,276	78,517	1,568	27,300	24,978	20,273	16,436	3,894
1975	111,543	84,723	82,840	1,700	29,200	24,605	22,349	17,383	5,244
1976	119,555	91,717	89,688	1,825	29,364	30,265	28,496	22,289	6,528
1977	126,371	96,671	94,475	2,012	31,557	39,795	37,762	29,901	8,202
1978	136,384	104,733	102,359	2,173	33,318	52,081	51,065	40,675	10,801
1979	147,640	113,745	111,181	2,334	35,376	61,507	55,916	44,958	11,339
1980	150,008	113,639	111,016	2,443	39,530	51,599	49,672	38,469	11,738
1981	158,180	119,577	116,705	2,779	42,136	52,932	48,586	36,274	12,975
1982	168,499	128,406	125,339	2,954	43,038	58,344	54,251	42,641	12,109
1983	182,258	140,030	136,638	3,299	44,600	67,070	62,954	49,692	13,811
1984	195,184	150,580	146,815	3,732	46,751	73,347	70,242	56,042	14,711
1985	207,947	161,342	157,161	4,237	48,322	78,896	74,603	58,463	16,864
1986	225,517	175,980	171,492	4,507	50,856	90,887	85,182	68,461	17,207
1987	244,030	190,794	185,922	4,895	54,496	105,383	100,893	82,473	18,781
1988	266,243	208,384	202,902	5,591	59,142	123,722	115,089	94,490	20,936
1989	295,089	230,748	224,814	5,982	65,840	144,748	133,816	111,754	22,157
1990	324,796	253,472	247,060	6,411	73,124	167,323	166,803	141,352	25,332
1991	351,328	275,983	269,053	6,904	76,803	197,294	190,664	159,632	31,065
1992	375,138	294,896	287,414	7,491	81,746	197,504	195,223	161,573	33,815
1993	399,287	314,927	307,151	7,713	85,728	209,429	210,919	175,081	35,985
1994	431,059	343,187	334,895	8,166	88,607	241,106	240,519	200,878	39,729
1995	471,061	379,260	370,464	8,580	91,609	266,959	271,819	229,070	42,706
1996	506,605	408,082	398,317	9,560	98,277	293,869	294,193	248,506	45,607
1997	525,830	424,953	414,371	10,406	100,386	288,168	291,957	242,809	49,262
1998	476,986	374,408	364,103	10,243	104,051	203,437	230,788	184,515	46,719
1999	526,592	418,258	407,277	10,856	109,124	252,983	251,075	204,347	46,968
2000	566,456	456,116	444,431	11,518	110,085	289,736	283,424	230,233	53,487

(continued)

Table N.13 (continued)

	Final consumption expenditure					Gross capital formation			
	Total	Private			Government	Total	Gross fixed capital formation		
		Total	Household	Non-profit institutions serving households			Total	Private	Government
	N228	N229	N230	N231	N232	N233	N234	N235	N236
South Korea, billion won at 2010 prices									
2001	599,164	482,023	469,507	12,357	116,933	293,227	287,763	232,810	55,362
2002	648,804	524,830	511,007	13,669	123,490	314,626	307,708	252,497	55,360
2003	650,402	522,093	507,562	14,450	128,134	331,019	322,476	261,157	61,715
2004	657,296	523,418	508,277	15,105	133,936	343,732	331,680	269,294	62,758
2005	686,488	546,548	530,492	16,035	140,003	352,040	338,300	276,806	61,784
2006	721,857	571,617	554,693	16,908	150,328	369,640	350,318	289,577	60,904
2007	760,101	600,758	582,365	18,392	159,440	386,391	367,792	305,581	62,309
2008	776,459	609,005	589,705	19,302	167,543	382,654	364,663	302,821	61,944
2009	786,332	609,997	589,467	20,530	176,323	343,840	365,746	289,135	76,821
2010	819,821	636,713	615,228	21,485	183,109	405,188	385,924	319,875	66,049
2011	842,339	655,181	631,984	23,197	187,158	419,283	389,124	326,431	62,694
2012	861,259	667,781	639,782	28,002	193,474	409,640	387,240	325,954	61,302
2013	880,130	680,350	648,429	31,942	199,783	409,154	400,026	337,635	62,426
2014	898,109	692,236	659,239	33,022	205,869	430,686	413,488	354,535	59,142
2015	919,531	707,493	673,721	33,798	212,022	462,114	434,381	372,938	61,662
	Gross capital formation				Exports of goods and services	(less) Imports of goods and services	Statistical discrepancy	Expenditure of GDP	
	Gross fixed capital formation			Changes in inventories					
	Construction	Facilities investment	Intangible fixed assets						
	N237	N238	N239	N240	N241	N242	N243	N244	
South and North Korea, million yen at 1935 prices									
1911	31.7	6.9	–	23.3	59.1	112.1	20.3	970.6	
1912	32.9	7.2	–	–8.6	52.5	119.6	38.4	1,007.0	
1913	33.6	7.8	–	14	62.5	118.1	34.1	1,087.3	
1914	36.6	5.3	–	14.2	78.4	107.3	39.3	1,156.8	
1915	35.8	5.3	–	–31.3	121.5	104.6	6.7	1,201.3	
1916	39.2	5.0	–	28.9	125.4	110.9	30.5	1,278.5	
1917	42.5	8.7	–	–4.6	130.5	113.0	70.3	1,296.1	
1918	48.6	17.5	–	23.9	170.8	130.2	55.7	1,370.8	
1919	53.6	17.4	–	–84.8	195.2	189	54.2	1,246.6	
1920	52.1	15.2	–	88.7	174.2	146.9	66.1	1,424.5	
1921	71.7	15	–	–31.7	225.9	169.8	4.9	1,457.0	
1922	80.7	17	–	13.4	201.5	189.8	24.7	1,480.3	
1923	73.7	14	–	–4.0	255.8	187.6	–9.2	1,508.4	
1924	60.8	12.7	–	–54.8	307.3	227.4	–30.3	1,447.1	
1925	64.8	11.6	–	43.6	294.9	241.5	–35.0	1,499.4	
1926	68.1	17.3	–	–4.5	337.6	283.5	–64.6	1,576.9	
1927	82.0	19.4	–	35.0	377.4	350.3	–46.1	1,706.8	
1928	93.0	26.0	–	–82.4	409.3	372.6	–24.2	1,636.7	
1929	101.5	29.5	–	30	380.4	379.6	–39.8	1,677.3	
1930	102.4	32.9	–	117.9	377.5	397.6	–45.7	1,855.8	

(continued)

Table N.13 (continued)

	Gross capital formation				Exports of goods and services	(less) Imports of goods and services	Statistical discrepancy	Expenditure of GDP
	Gross fixed capital formation			Changes in inventories				
	Construction	Facilities investment	Intangible fixed assets					
	N237	N238	N239	N240				
South and North Korea, million yen at 1935 prices								
1931	94.4	25.1	–	–140.2	527.6	377.7	–14.6	1,916.6
1932	97.5	24.0	–	49.9	474.8	399.5	12.5	1,951.8
1933	99.0	27.3	–	29.3	482.6	415.3	32.0	2,034.8
1934	112.8	39.9	–	–72.8	589.2	531.7	36.2	2,040.7
1935	148.2	61.2	–	61	737.6	704.4	–25.1	2,229.6
1936	183.0	76.9	–	–50.2	649.9	754.6	62.1	2,256.8
1937	185.7	70.4	–	171.2	687.6	712.5	127.8	2,688.6
1938	192.5	83.8	–	–98.4	832.3	772.1	148.6	2,703.3
1939	216.6	135.5	–	–115.7	749.7	816.8	121.7	2,445.9
1940	251.2	182.7	–	192.8	652.0	860.7	118.9	2,843.1
South Korea, billion won at 2010 prices								
1953	926	89	17	1,406	161	1,567	93	19,054
1954	1,134	126	24	1,336	99	1,118	85	20,435
1955	1,278	172	28	92	92	1,501	–28	21,614
1956	1,192	248	30	–1,003	93	1,749	–67	21,772
1957	1,492	279	35	1,074	115	2,144	–33	23,771
1958	1,500	245	45	575	136	1,850	2	25,305
1959	1,770	209	61	–353	158	1,503	–65	26,681
1960	1,801	256	58	97	199	1,714	–27	27,305
1961	1,977	253	65	523	270	1,566	–138	29,184
1962	2,496	348	76	–774	312	2,113	–312	30,305
1963	3,054	466	79	1,480	357	2,644	–332	33,090
1964	3,185	344	79	1,542	461	1,986	–259	36,220
1965	4,145	434	100	262	630	2,253	–47	38,822
1966	5,235	1,026	123	172	900	3,368	–126	43,474
1967	6,383	1,355	162	191	1,170	4,382	–180	47,437
1968	9,176	1,847	185	278	1,614	6,240	–428	53,694
1969	11,951	2,201	216	1,614	2,203	7,866	–754	61,501
1970	13,200	2,321	230	885	2,880	8,586	–547	67,650
1971	13,008	2,875	244	2,805	3,574	10,316	–480	74,723
1972	12,761	3,167	256	–1,742	5,106	10,325	–384	80,066
1973	16,405	3,872	326	1,186	7,695	13,836	–392	91,938
1974	18,614	4,462	394	7,437	8,027	16,540	–448	100,636
1975	20,071	5,027	501	2,657	9,741	17,220	–2	108,549
1976	22,781	7,316	646	1,079	13,534	21,427	–463	122,786
1977	28,957	10,105	915	1,712	16,458	26,140	–506	137,861
1978	36,507	14,723	1,154	545	19,176	34,054	–792	152,715
1979	38,311	16,699	1,432	6,392	19,654	38,683	–910	165,887
1980	36,643	13,495	1,589	2,229	21,522	37,354	–846	163,065
1981	34,732	13,599	1,754	5,295	24,491	39,027	–929	174,774
1982	40,988	13,965	2,370	5,585	24,970	39,628	–915	189,219

(continued)

Table N.13 (continued)

	Gross capital formation				Exports of goods and services	(less) Imports of goods and services	Statistical discrepancy	Expenditure of GDP
	Gross fixed capital formation			Changes in inventories				
	Construction	Facilities investment	Intangible fixed assets					
	N237	N238	N239	N240				
South Korea, billion won at 2010 prices								
1983	50,099	15,203	2,582	4,709	29,130	42,309	-868	214,276
1984	53,854	17,629	3,239	4,290	33,229	44,165	-1,305	236,652
1985	56,329	18,686	4,195	7,593	33,590	43,307	-1,256	254,992
1986	58,567	23,461	5,292	9,949	45,253	57,632	-1,962	283,612
1987	68,512	28,003	6,521	8,245	55,492	68,077	-2,614	318,971
1988	78,054	31,840	7,707	15,435	62,249	76,985	-2,567	356,944
1989	91,229	36,764	9,056	18,717	60,028	89,093	-2,340	382,036
1990	118,588	43,880	10,644	7,585	62,785	101,122	-2,185	419,518
1991	134,583	50,928	11,785	16,998	70,562	121,343	-1,062	462,955
1992	135,000	52,926	13,364	5,597	79,625	127,119	-367	491,545
1993	151,084	53,445	14,938	1,961	87,260	135,801	-962	525,199
1994	160,086	68,154	17,698	7,161	101,713	166,701	-1,301	573,550
1995	175,637	79,173	21,679	7,020	125,174	204,252	-3,420	628,442
1996	188,448	86,787	23,511	17,410	139,365	234,952	-3,129	676,169
1997	193,177	79,543	25,927	10,809	165,604	240,803	-1,718	716,213
1998	167,565	48,243	24,895	-19,321	189,207	183,046	-417	677,028
1999	162,016	65,275	28,046	6,960	213,952	228,647	1,229	753,590
2000	161,913	86,709	33,143	13,196	250,691	278,478	932	820,844
2001	172,378	79,039	37,972	12,932	244,963	268,345	777	857,990
2002	183,365	84,584	41,319	11,597	276,885	308,615	843	921,759
2003	199,416	83,853	42,710	8,412	315,351	341,381	766	948,796
2004	202,484	86,813	45,589	13,135	380,382	383,440	925	995,286
2005	202,289	91,015	47,611	13,002	410,113	413,372	955	1,034,338
2006	203,690	98,650	49,887	22,843	459,671	464,432	969	1,087,876
2007	206,813	108,196	54,165	25,612	517,849	518,499	907	1,147,311
2008	201,160	108,014	56,660	26,604	556,668	535,066	891	1,179,771
2009	208,241	99,712	59,045	-22,746	554,856	498,917	790	1,188,118
2010	200,618	121,621	63,684	19,265	625,309	585,010	-	1,265,308
2011	193,752	127,285	68,087	30,158	719,943	668,932	-741	1,311,893
2012	186,108	127,444	73,954	28,883	756,558	685,009	-142	1,341,967
2013	196,330	126,441	77,186	6,112	788,788	696,725	-173	1,380,833
2014	198,457	133,993	81,339	6,408	804,797	706,938	1,019	1,426,972
2015	211,536	140,262	82,778	13,781	803,746	721,740	2,481	1,466,788

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 469–471; from 1953 on—Bank of Korea, “Expenditures on GDP” (<http://ecos.bok.or.kr>)

Notes (1) Sum of components does not equal total, because additivity does not hold for price indices based on chain-weighted method

(2) Deflator can be obtained by dividing items at current prices (N211–227) by the corresponding items at constant prices (N228–244)

Table N.14 Gross capital formation by type of capital goods, current prices, 1911–1940, 1953–2015

	Gross fixed capital formation	Construction					
		Total	Buildings	(Residential)	(Non-residential)	Other construction	Land improvement and orchard development
	N245	N246	N247	N248	N249	N250	N251
South and North Korea, million yen							
1911	24.9	20.4	11.3	8.9	2.3	8.9	0.2
1912	28.7	23.6	13.7	10.7	3.0	9.6	0.3
1913	29.1	23.8	12.5	9.4	3.1	10.8	0.5
1914	27.4	24.0	13.1	9.5	3.5	10.1	0.9
1915	25.5	21.6	10.2	7.6	2.6	10.4	1.0
1916	28.6	24.1	12.8	10.1	2.7	10.1	1.2
1917	43.7	33.3	22.5	18.0	4.5	9.4	1.3
1918	77.5	51.9	37.9	29.9	8.0	12.2	1.8
1919	97.5	73.1	51.9	41.0	10.9	19.0	2.1
1920	105.6	82.3	56.9	41.2	15.7	22.3	3.1
1921	109.1	88.9	57.8	41.8	15.9	25.2	6.0
1922	122.4	100.7	61.5	46.5	14.9	33.7	5.5
1923	105.2	89.4	53.1	41.8	11.2	27.8	8.5
1924	94.0	77.4	48.3	40.2	8.1	20.0	9.2
1925	92.7	79.3	49.9	43.4	6.5	21.0	8.4
1926	102.1	83.1	42.1	36.5	5.6	36.2	4.8
1927	118.0	96.5	51.8	42.4	9.4	32.9	11.8
1928	133.5	105.2	59.8	53.1	6.7	33.7	11.8
1929	142.9	110.5	59.7	52.5	7.2	40.6	10.3
1930	130.6	98.7	59.7	52.0	7.7	27.7	11.3
1931	104.4	82.8	34.8	29.7	5.1	35.7	12.2
1932	105.9	84.7	35.3	27.8	7.6	44.2	5.2
1933	120.3	93.2	35.0	25.6	9.3	52.8	5.5
1934	152.3	111.5	57.9	48.0	9.9	45.5	8.1
1935	209.4	148.2	92.7	79.3	13.4	46.8	8.7
1936	265.9	189.1	108.2	85.2	23.0	72.1	8.8
1937	315.5	224.6	98.2	55.1	43.1	119.9	6.5
1938	391.0	273.5	104.5	58.4	46.1	161.2	7.8
1939	539.9	349.7	150.2	101.9	48.4	191.3	8.2
1940	723.6	449.1	180.1	98.7	81.5	258.3	10.7
	Gross fixed capital formation	Construction					
		Total	Buildings	(Residential)	(Non-residential)	Other construction	
	South Korea, billion won						
1953	3.46	2.53	1.82	0.74	1.08	0.71	
1954	6.12	4.49	3.25	1.69	1.56	1.24	

(continued)

Table N.14 (Continued)

	Gross fixed capital formation	Construction					
		Total	Buildings	(Residential)	(Non-residential)	Other construction	Land improvement and orchard development
	N245	N246	N247	N248	N249	N250	N251
South Korea, billion won							
1955	11.72	8.32	5.40	2.07	3.33	2.92	
1956	15.68	9.67	6.12	2.68	3.44	3.55	
1957	20.96	14.02	7.30	2.83	4.47	6.72	
1958	20.82	14.10	7.95	2.81	5.14	6.15	
1959	24.09	17.09	10.56	3.78	6.78	6.53	
1960	26.54	18.03	11.76	5.34	6.42	6.27	
1961	34.29	22.26	11.59	4.93	6.66	10.67	
1962	48.62	31.37	16.75	5.81	10.94	14.62	
1963	68.04	41.71	21.12	6.91	14.21	20.59	
1964	81.29	53.33	28.75	10.24	18.51	24.58	
1965	118.99	79.38	45.71	13.59	32.12	33.67	
1966	209.76	114.2	60.82	21.03	39.79	53.38	
1967	274.57	148.2	82.44	30.95	51.49	65.76	
1968	413.61	232.86	124.64	49.79	74.85	108.22	
1969	555.75	333.59	159.55	55.51	104.04	174.04	
1970	654.10	420.57	230.74	89.70	141.04	189.83	
South Korea, billion won							
1970	723	492	311	166	145	181	
1971	803	498	299	166	133	200	
1972	915	536	304	156	149	232	
1973	1,343	764	488	237	251	277	
1974	2,148	1,199	831	511	320	367	
1975	2,866	1,580	1,027	628	399	553	
1976	3,811	1,971	1,246	706	540	726	
1977	5,442	2,767	1,661	967	693	1,106	
1978	8,422	4,148	2,692	1,568	1,124	1,456	
1979	11,154	5,484	3,367	1,813	1,555	2,116	
1980	13,031	7,011	4,073	2,228	1,845	2,938	
1981	14,389	7,421	3,850	2,035	1,815	3,571	
1982	16,976	9,116	4,803	2,667	2,135	4,314	
1983	20,553	11,498	6,610	3,669	2,941	4,888	
1984	23,272	12,704	7,215	3,469	3,746	5,489	
1985	25,891	13,683	7,269	3,590	3,680	6,414	
1986	30,113	14,276	8,089	4,163	3,926	6,186	
1987	36,584	17,160	9,926	4,711	5,215	7,234	
1988	44,495	21,452	13,232	6,293	6,939	8,220	

(continued)

Table N.14 (Continued)

	Gross fixed capital formation		Construction					Land improvement and orchard development	
			Total	Buildings	(Residential)	(Non-residential)	Other construction		
	N245	N246	N247	N248	N249	N250	N251		
South Korea, billion won									
1989	53,962	27,465	17,440	8,139	9,301	10,025			
1990	74,594	41,347	27,687	14,757	12,930	13,660			
1991	94,128	54,495	35,134	19,563	15,571	19,362			
1992	102,364	59,522	36,346	20,148	16,198	23,176			
1993	114,319	68,257	43,421	23,303	20,117	24,837			
1994	135,021	75,790	47,475	24,514	22,961	28,316			
1995	161,492	89,621	57,539	28,785	28,754	32,082			
1996	182,668	101,473	61,329	30,945	30,383	40,144			
1997	191,130	110,489	64,829	31,316	33,513	45,660			
1998	162,538	100,625	55,807	28,275	27,532	44,817			
1999	173,805	96,320	48,516	26,518	21,999	47,804			
2000	200,825	98,396	50,685	24,535	26,150	47,710			
2001	211,085	109,393	58,609	30,122	28,487	50,785			
2002	231,519	122,015	71,430	36,148	35,282	50,585			
2003	253,413	141,949	86,034	43,056	42,978	55,915			
2004	273,320	154,317	94,599	47,286	47,313	59,718			
2005	283,859	158,984	97,491	50,554	46,938	61,493			
2006	296,970	165,045	100,686	50,850	49,836	64,359			
2007	318,339	175,600	105,005	51,314	53,690	70,595			
2008	346,612	190,126	111,063	51,056	60,007	79,063			
2009	360,697	200,153	110,039	50,753	59,286	90,114			
2010	385,924	200,618	112,734	46,010	66,724	87,885			
2011	403,045	205,668	117,573	44,828	72,745	88,095			
2012	407,307	201,699	118,043	44,649	73,394	83,657			
2013	418,289	213,106	131,491	55,442	76,049	81,616			
2014	433,266	218,334	141,962	62,556	79,406	76,372			
2015	458,420	233,149	156,690	74,735	81,955	76,459			
	Facilities investment				Intellectual property products			Increase in stocks	Gross capital formation
	Total	Transport equipment	Machinery and equipment	Breeding stock, draught animals, dairy cattle and the like	Total	Research and experimental development	Other intellectual property products		
	N252	N253	N254	N255	N256	N257	N258		
South and North Korea, million yen									
1911	4.5	2.3	1.6	0.5				11.8	36.7
1912	5.1	2.8	1.8	0.4				-5.4	23.3
1913	5.3	3.1	1.8	0.4				9.3	38.4

(continued)

Table N.14 (Continued)

	Facilities investment				Intellectual property products			Increase in stocks	Gross capital formation
	Total	Transport equipment	Machinery and equipment	Breeding stock, draught animals, dairy cattle and the like	Total	Research and experimental development	Other intellectual property products		
	N252	N253	N254	N255	N256	N257	N258		
South and North Korea, million yen									
1914	3.5	2.8	1.8	-1.2				7.4	34.8
1915	3.9	1.9	1.7	0.4				- 13.8	11.7
1916	4.5	2.1	2.4	-0.0				14.9	43.5
1917	10.4	3.7	5.7	1.0				-3.3	40.4
1918	25.6	5.4	14.9	5.4				25.1	102.7
1919	24.5	12.3	13.6	-1.4				-131.4	-33.9
1920	23.3	10.3	10.8	2.2				121.7	227.3
1921	20.2	9.0	8.9	2.4				-30.3	78.9
1922	21.7	8.5	7.4	5.8				14.5	136.9
1923	15.8	8.6	7.0	0.2				-4.3	100.9
1924	16.6	9.5	7.4	-0.4				-70.8	23.2
1925	13.4	7.5	7.1	-1.2				54.3	147.0
1926	19.1	9.8	8.9	0.3				-5.1	97.0
1927	21.5	12.0	10.2	-0.7				35.8	153.8
1928	28.3	13.8	15.9	-1.3				-85.2	48.3
1929	32.4	13.2	18.0	1.2				27.8	170.7
1930	31.9	10.0	19.8	2.0				67.0	197.7
1931	21.7	9.1	10.9	1.7				-87.0	17.4
1932	21.3	10.0	9.6	1.6				35.4	141.3
1933	27.1	14.9	12.2	-0.1				21.3	141.6
1934	40.8	18.4	21.8	0.5				-65.8	86.4
1935	61.2	25.5	35.2	0.6				61.0	270.4
1936	76.8	30.5	44.7	1.6				-52.6	213.3
1937	90.9	36.8	53.3	0.8				182.1	497.6
1938	117.5	41.8	75.4	0.4				-115.7	275.3
1939	190.2	67.8	123.9	-1.5				-187.2	352.7
1940	274.5	108.4	161.9	4.3				318.9	1,042.6
	Facilities investment				Intellectual property products			Changes in inventories and acquisitions less disposals of valuables	Gross capital formation
	Total	Transport equipment	Machinery and equipment		Total	Research and experimental development	Other intellectual property products		
	South Korea, billion won								
1953	0.93	0.31	0.62					3.92	7.38
1954	1.63	0.53	1.10					1.78	7.90
1955	3.40	0.65	2.75					2.40	14.12
1956	6.01	1.14	4.87					-2.15	13.53
1957	6.94	1.39	5.55					9.25	30.21
1958	6.72	1.39	5.33					5.57	26.39

(continued)

Table N.14 (Continued)

	Facilities investment				Intellectual property products			Increase in stocks	Gross capital formation
	Total	Transport equipment	Machinery and equipment	Breeding stock, draught animals, dairy cattle and the like	Total	Research and experimental development	Other intellectual property products		
	N252	N253	N254	N255	N256	N257	N258		
South Korea, billion won									
1959	7.00	1.99	5.01					0.18	24.27
1960	8.51	2.39	6.12					0.09	26.63
1961	12.03	3.84	8.19					4.41	38.70
1962	17.25	5.18	12.07					-3.11	45.51
1963	26.33	9.64	16.69					23.10	91.14
1964	27.96	7.62	20.34					19.30	100.59
1965	39.61	11.70	27.91					1.89	120.88
1966	95.56	26.84	68.72					14.17	223.93
1967	126.37	53.39	72.98					6.15	280.72
1968	180.75	68.48	112.27					14.05	427.66
1969	222.16	98.01	124.15					65.58	621.33
1970	233.53	97.93	135.60					65.00	719.1
South Korea, billion won									
1970	214	90	125		17	9	8	13	736
1971	285	120	165		20	10	10	75	878
1972	356	159	197		24	13	11	-3	912
1973	550	224	326		30	16	14	83	1,427
1974	907	458	449		42	24	18	416	2,564
1975	1,222	574	648		63	39	25	176	3,042
1976	1,750	727	1,023		90	53	36	161	3,972
1977	2,539	813	1,725		137	88	49	231	5,673
1978	4,072	1,160	2,912		202	135	67	219	8,641
1979	5,401	1,355	4,046		269	175	94	1,132	12,286
1980	5,661	1,707	3,955		359	234	124	570	13,600
1981	6,496	2,213	4,283		472	317	155	1,614	16,004
1982	7,179	2,248	4,931		680	512	169	1,338	18,313
1983	8,294	2,693	5,601		762	570	191	1,578	22,131
1984	9,599	3,170	6,429		969	721	248	1,835	25,107
1985	10,937	3,576	7,361		1,271	908	364	2,520	28,410
1986	14,186	3,937	10,249		1,652	1,196	456	2,906	33,019
1987	17,281	4,618	12,663		2,142	1,546	597	3,192	39,776
1988	20,325	5,495	14,830		2,718	2,012	706	5,505	50,000
1989	23,044	6,440	16,605		3,453	2,536	917	6,698	60,659
1990	28,630	8,507	20,123		4,617	3,482	1,135	3,732	78,326

(continued)

Table N.14 (continued)

	Facilities investment				Intellectual property products			Increase in stocks	Gross capital formation
	Total	Transport equipment	Machinery and equipment	Breeding stock, draught animals, dairy cattle and the like	Total	Research and experimental development	Other intellectual property products		
	N252	N253	N254	N255	N256	N257	N258		
South Korea, billion won									
1991	34,065	9,784	24,281		5,568	4,033	1,534	4,705	98,833
1992	36,189	10,823	25,366		6,653	4,748	1,905	2,804	105,168
1993	38,307	11,417	26,890		7,754	5,516	2,239	1,896	116,214
1994	49,231	14,392	34,839		10,000	6,931	3,069	6,053	141,074
1995	58,536	14,316	44,220		13,335	8,936	4,398	5,804	167,296
1996	65,931	16,578	49,352		15,265	9,761	5,504	8,253	190,921
1997	62,726	15,099	47,627		17,915	11,455	6,460	7,351	198,481
1998	43,199	8,600	34,599		18,715	11,655	7,060	-16,933	145,605
1999	57,103	14,500	42,604		20,382	12,048	8,334	4,542	178,348
2000	77,762	18,979	58,784		24,667	14,475	10,192	8,416	209,241
2001	72,586	17,844	54,742		29,106	17,960	11,146	6,097	217,182
2002	76,975	20,628	56,347		32,529	19,048	13,481	4,222	235,741
2003	76,753	18,595	58,158		34,710	20,792	13,918	6,201	259,614
2004	80,619	17,271	63,347		38,384	23,965	14,419	8,036	281,356
2005	83,506	17,980	65,526		41,369	25,357	16,012	11,976	295,835
2006	88,061	21,508	66,554		43,864	26,815	17,049	18,937	315,907
2007	93,945	24,637	69,308		48,795	30,830	17,965	21,550	339,889
2008	102,966	29,459	73,507		53,521	35,053	18,467	18,075	364,687
2009	103,508	31,473	72,035		57,036	38,701	18,335	-32,856	327,841
2010	121,621	34,066	87,556		63,684	44,940	18,744	19,264	405,188
2011	127,711	35,781	91,930		69,666	48,646	21,020	36,191	439,236
2012	128,285	35,603	92,682		77,323	54,969	22,354	19,722	427,029
2013	122,999	36,125	86,874		82,183	59,492	22,692	-2,288	416,000
2014	127,164	39,466	87,699		87,767	64,647	23,121	1,813	435,078
2015	134,905	43,710	91,195		90,366	66,238	24,129	-6,105	452,315

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 484–485; from 1953 to 1970—Bank of Korea, *National Income in Korea*, 1982, pp. 178–181; from 1970 on—Bank of Korea, “Gross capital formation” (<http://ecos.bok.or.kr>)

Notes (1) Construction investment in 1911–1940 (N246) includes land improvement, and facility investment in 1911–1940 (N252) includes the dairy and livestock industry

Table N.15 Gross capital formation by type of capital goods, constant prices, 1911–1940, 1953–2015

	Gross fixed capital formation	Construction					
		Total	Buildings	(Residential)	(Non-residential)	Other construction	Land improvement and orchard development
	N261	N262	N263	N264	N265	N266	N267
South and North Korea, million yen at 1935 prices							
1911	36.6			13.8	3.6	13.7	0.5
1912	38.2			14.7	4.2	13.3	0.7
1913	39.3			13.2	4.3	15.2	0.8
1914	39.8			14.6	5.4	15.4	1.1
1915	38.9			12.7	4.4	17.4	1.2
1916	41.7			16.5	4.4	16.3	1.8
1917	49.5			22.6	5.6	11.8	2.1
1918	66.4			27.5	7.4	11.2	2.2
1919	71.2			29.6	7.9	13.7	2.0
1920	67.5			25.5	9.8	13.8	2.7
1921	86.9			33.5	12.8	20.2	5.2
1922	97.8			36.9	11.8	26.7	5.0
1923	87.8			34.0	9.1	22.6	8.3
1924	73.6			31.0	6.2	15.4	8.9
1925	76.5			34.7	5.2	16.8	8.7
1926	85.3			29.5	4.5	29.2	4.6
1927	101.3			35.5	7.8	27.5	11.7
1928	118.6			46.2	5.9	29.3	12.2
1929	130.7			48.0	6.6	37.1	9.9
1930	134.9			53.5	7.9	28.5	12.9
1931	119.2			33.5	5.8	40.4	15.4
1932	121.1			32.0	8.7	50.9	5.9
1933	126.0			27.2	9.9	55.9	5.9
1934	152.6			48.6	10.0	46.1	8.0
1935	209.4			79.3	13.4	46.8	8.7
1936	259.9			82.2	22.2	69.5	9.0
1937	256.1			45.4	35.5	98.8	5.9
1938	276.4			40.9	32.3	113.0	6.0
1939	350.0			62.6	29.7	117.5	6.3
1940	429.0			54.8	45.3	143.5	7.1
	Gross fixed capital formation	Construction					
		Total	Buildings	(Residential)	(Non-residential)	Other construction	
South Korea, billion won at 1975 prices							
1953	123.46	87.63	67.95	27.57	40.38	19.68	
1954	157.11	106.64	85.65	44.41	41.24	20.99	
1955	184.05	116.42	86.67	31.82	54.85	29.75	
1956	203.77	107.34	80.96	34.23	46.73	26.38	
1957	233.03	125.84	81.21	31.32	49.89	44.63	
1958	220.04	126.86	84.01	29.70	54.31	42.85	
1959	227.38	149.11	102.01	37.79	64.22	47.10	

(continued)

Table N.15 (continued)

	Gross fixed capital formation	Construction					
		Total	Buildings	(Residential)	(Non-residential)	Other construction	Land improvement and orchard development
	N261	N262	N263	N264	N265	N266	N267
South Korea, billion won at 1975 prices							
1960	243.39	148.75	107.16	53.96	53.20	41.59	
1961	251.96	159.14	92.14	39.99	52.15	67.00	
1962	324.33	199.49	114.80	38.82	75.98	84.69	
1963	412.97	247.26	137.05	45.00	92.05	110.21	
1964	374.55	253.25	150.86	52.07	98.79	102.39	
1965	476.23	325.22	203.58	57.94	145.64	121.64	
1966	759.81	404.94	237.48	81.88	155.60	167.46	
1967	931.85	478.58	283.27	106.03	177.24	195.31	
1968	1,280.28	681.28	385.10	154.05	231.05	296.18	
1969	1,597.30	900.02	455.67	158.53	297.14	444.35	
1970	1,612.89	954.25	556.23	215.60	340.63	398.02	
South Korea, billion won at 2010 prices							
1970	12,910	13,200	8,239	4,098	4,089	5,022	
1971	13,712	13,008	7,772	4,020	3,681	5,313	
1972	14,060	12,761	7,181	3,408	3,753	5,666	
1973	17,727	16,405	10,361	4,715	5,647	6,113	
1974	20,273	18,614	12,784	7,342	5,243	5,867	
1975	22,349	20,071	13,013	7,353	5,476	7,127	
1976	28,496	22,781	14,574	7,610	6,865	8,289	
1977	37,762	28,957	17,705	9,546	7,985	11,337	
1978	51,065	36,507	24,308	13,129	10,936	12,382	
1979	55,916	38,311	24,137	12,006	12,058	14,287	
1980	49,672	36,643	22,109	11,051	10,981	14,585	
1981	48,586	34,732	18,867	9,126	9,736	15,735	
1982	54,251	40,988	22,310	11,392	10,795	18,530	
1983	62,954	50,099	29,082	14,958	13,944	20,972	
1984	70,242	53,854	30,819	13,901	17,045	22,975	
1985	74,603	56,329	30,117	14,012	16,172	26,106	
1986	85,182	58,567	33,612	16,384	17,208	24,886	
1987	100,893	68,512	40,017	18,093	22,061	28,436	
1988	115,089	78,054	48,659	22,173	26,635	29,405	
1989	133,816	91,229	59,113	26,582	32,743	32,189	
1990	166,803	118,588	81,467	42,334	38,982	37,460	
1991	190,664	134,583	88,048	47,505	40,290	46,619	
1992	195,223	135,000	83,036	44,780	38,020	51,841	
1993	210,919	151,084	96,304	50,671	45,429	54,713	
1994	240,519	160,086	99,648	50,754	48,748	60,351	
1995	271,819	175,637	111,864	55,813	55,916	63,638	
1996	294,193	188,448	113,099	57,327	55,634	75,345	
1997	291,957	193,177	112,380	54,822	57,395	80,856	
1998	230,788	167,565	91,937	47,176	44,679	75,798	

(continued)

Table N.15 (continued)

	Gross fixed capital formation		Construction					Land improvement and orchard development
			Total	Buildings	(Residential)	(Non-residential)	Other construction	
	N261	N262	N263	N264	N265	N266	N267	
South Korea, billion won at 2010 prices								
1999	251,075	162,016	80,184	44,723	35,488	82,228		
2000	283,424	161,913	82,048	40,719	41,136	80,184		
2001	287,763	172,378	91,394	46,734	44,517	81,168		
2002	307,708	183,365	106,195	53,309	52,727	77,142		
2003	322,476	199,416	119,733	59,681	59,879	79,543		
2004	331,680	202,484	123,031	61,523	61,329	79,280		
2005	338,300	202,289	121,534	62,789	58,576	80,610		
2006	350,318	203,690	122,524	61,338	61,025	81,013		
2007	367,792	206,813	122,487	59,195	63,163	84,236		
2008	364,663	201,160	117,057	53,614	63,378	84,063		
2009	365,746	208,241	114,128	52,298	61,766	94,134		
2010	385,924	200,618	112,734	46,010	66,724	87,885		
2011	389,124	193,752	110,837	42,311	68,526	82,915		
2012	387,240	186,108	109,055	41,091	67,963	77,057		
2013	400,026	196,330	121,248	50,701	70,514	75,105		
2014	413,488	198,457	128,855	56,342	72,444	69,638		
2015	434,381	211,536	141,686	67,000	74,545	69,869		
Facilities investment				Intellectual property products			Increase in stocks	Gross capital formation
Total	Transport equipment	Machinery and equipment	Breeding stock, draught animals, dairy cattle and the like	Total	Research and experimental development	Other intellectual property products		
N268	N269	N270	N271	N272	N273	N274	N275	N276
South and North Korea, million yen at 1935 prices								
1911		3.3	2.3	1.0			23.3	54.0
1912		3.6	2.4	1.0			-8.6	30.9
1913		4.1	2.4	1.0			14.0	51.9
1914		3.9	2.4	-2.7			14.2	50.5
1915		2.2	2.0	1.0			-31.3	17.9
1916		2.0	2.3	-0.0			28.9	63.3
1917		2.7	4.2	2.2			-4.6	45.8
1918		3.4	9.4	6.6			23.9	87.9
1919		8.5	9.4	-1.3			-84.8	-24.7
1920		6.5	6.8	2.0			88.7	145.2
1921		6.5	6.4	2.4			-31.7	62.8
1922		6.6	5.8	5.8			13.4	109.4
1923		7.7	6.3	0.2			-4.0	84.2
1924		7.4	5.7	-0.3			-54.8	18.1
1925		6.5	6.2	-1.0			43.6	121.4
1926		9	8.2	0.3			-4.5	81
1927		10.9	9.3	-0.6			35	132

(continued)

Table N.15 (continued)

	Facilities investment				Intellectual property products			Increase in stocks	Gross capital formation
	Total	Transport equipment	Machinery and equipment	Breeding stock, draught animals, dairy cattle and the like	Total	Research and experimental development	Other intellectual property products		
	N268	N269	N270	N271	N272	N273	N274		
South and North Korea, million yen at 1935 prices									
1928		12.7	14.7	-1.1				-82.4	43.0
1929		12.1	16.5	1.1				30.0	156.1
1930		10.5	20.8	1.8				117.9	204.1
1931		10.7	12.8	1.8				-140.2	19.9
1932		11.3	10.9	1.9				49.9	161.5
1933		15.1	12.3	-0.1				29.3	148.3
1934		18.0	21.3	0.6				-72.8	86.6
1935		25.5	35.2	0.6				61.0	270.4
1936		30.5	44.8	1.6				-50.2	208.5
1937		28.4	41.2	0.7				171.2	403.9
1938		29.8	53.7	0.3				-98.4	194.6
1939		48.2	88.2	-0.8				-115.7	228.7
1940		72.0	107.6	2.4				192.8	618.0
	Facilities investment				Intellectual property products			Changes in inventories and acquisitions less disposals of valuables	Gross capital formation
	Total	Transport equipment	Machinery and equipment		Total	Research and experimental development	Other intellectual property products		
	South Korea, billion won at 1975 prices								
1953	35.83	13.78	22.05	177.56				177.56	301.02
1954	50.47	21.84	28.63	98.43				98.43	255.54
1955	67.63	13.55	54.08	76.75				76.75	260.80
1956	96.43	19.95	76.48	-9.89				-9.89	193.88
1957	107.19	18.41	88.78	140.55				140.55	373.58
1958	93.18	19.11	74.07	95.97				95.97	316.01
1959	78.27	22.10	56.17	2.96				2.96	230.34
1960	94.64	23.79	70.85	-6.13				-6.13	237.26
1961	92.82	28.97	63.85	43.94				43.94	295.90
1962	124.84	36.49	88.35	-29.55				-29.55	294.78
1963	165.71	58.94	106.77	184.03				184.03	597.00
1964	121.30	33.46	87.84	78.71				78.71	453.26
1965	151.01	45.76	105.25	-2.94				-2.94	473.29
1966	354.87	103.40	251.47	64.16				64.16	823.97
1967	453.27	191.08	262.19	10.06				10.06	941.91
1968	599.00	229.53	369.47	2.13				2.13	1,282.41
1969	697.28	311.35	385.93	222.05				222.05	1,819.35
1970	658.64	266.27	392.37	174.34				174.34	1,787.23
South Korea, billion won at 2010 prices									
1970	2,321	1,347	1,248		230	222	37	885	14,361
1971	2,875	1,682	1,536		244	226	41	2,805	16,539
1972	3,167	1,964	1,618		256	250	40	-1,742	14,380

(continued)

Table N.15 (continued)

	Facilities investment				Intellectual property products			Increase in stocks	Gross capital formation
	Total	Transport equipment	Machinery and equipment	Breeding stock, draught animals, dairy cattle and the like	Total	Research and experimental development	Other intellectual property products		
	N268	N269	N270	N271	N272	N273	N274		
South Korea, billion won at 2010 prices									
1973	3,872	2,225	2,096		326	312	53	1,186	18,996
1974	4,462	3,210	1,998		394	354	69	7,437	24,978
1975	5,027	3,397	2,390		501	466	83	2,657	24,605
1976	7,316	4,361	3,842		646	549	121	1,079	30,265
1977	10,105	4,795	6,076		915	822	158	1,712	39,795
1978	14,723	6,025	9,427		1,154	1,064	190	545	52,081
1979	16,699	5,969	11,230		1,432	1,228	268	6,392	61,507
1980	13,495	5,842	8,435		1,589	1,266	337	2,229	51,599
1981	13,599	6,223	8,290		1,754	1,415	364	5,295	52,932
1982	13,965	6,079	8,728		2,370	2,123	380	5,585	58,344
1983	15,203	6,547	9,548		2,582	2,282	431	4,709	67,070
1984	17,629	7,510	11,129		3,239	2,812	570	4,290	73,347
1985	18,686	7,998	11,768		4,195	3,438	857	7,593	78,896
1986	23,461	9,257	15,336		5,292	4,336	1,082	9,949	90,887
1987	28,003	10,211	18,839		6,521	5,294	1,366	8,245	105,383
1988	31,840	11,188	21,704		7,707	6,334	1,563	15,435	123,722
1989	36,764	12,199	25,578		9,056	7,226	1,988	18,717	144,748
1990	43,880	15,260	29,959		10,644	8,554	2,290	7,585	167,323
1991	50,928	17,354	35,068		11,785	8,935	2,976	16,998	197,294
1992	52,926	19,698	35,089		13,364	9,829	3,641	5,597	197,504
1993	53,445	20,202	35,197		14,938	10,766	4,274	1,961	209,429
1994	68,154	27,375	43,691		17,698	12,400	5,410	7,161	241,106
1995	79,173	26,774	54,070		21,679	15,111	6,704	7,020	266,959
1996	86,787	29,321	59,287		23,511	15,600	7,981	17,410	293,869
1997	79,543	25,376	55,357		25,927	17,372	8,647	10,809	288,168
1998	48,243	13,157	35,118		24,895	16,036	8,872	-19,321	203,437
1999	65,275	21,258	45,225		28,046	16,897	11,063	6,960	252,983
2000	86,709	26,192	61,555		33,143	19,891	13,146	13,196	289,736
2001	79,039	22,202	57,380		37,972	23,801	14,112	12,932	293,227
2002	84,584	23,896	61,291		41,319	24,689	16,511	11,597	314,626
2003	83,853	20,976	63,309		42,710	26,082	16,536	8,412	331,019
2004	86,813	19,575	67,609		45,589	28,889	16,658	13,135	343,732
2005	91,015	19,922	71,448		47,611	29,696	17,851	13,002	352,040
2006	98,650	23,356	75,706		49,887	30,848	18,959	22,843	369,640
2007	108,196	27,802	80,743		54,165	34,510	19,601	25,612	386,391
2008	108,014	30,189	78,095		56,660	37,341	19,295	26,604	382,654
2009	99,712	31,197	68,641		59,045	40,084	18,958	-22,746	343,840
2010	121,621	34,066	87,556		63,684	44,940	18,744	19,265	405,188
2011	127,285	35,907	91,378		68,087	47,397	20,690	30,158	419,283

(continued)

Table N.15 (continued)

	Facilities investment				Intellectual property products			Increase in stocks	Gross capital formation
	Total	Transport equipment	Machinery and equipment	Breeding stock, draught animals, dairy cattle and the like	Total	Research and experimental development	Other intellectual property products		
	N268	N269	N270	N271	N272	N273	N274	N275	N276
South Korea, billion won at 2010 prices									
2012	127,444	35,780	91,663		73,954	51,905	22,044	28,883	409,640
2013	126,441	36,893	89,569		77,186	54,703	22,455	6,112	409,154
2014	133,993	39,957	94,050		81,339	58,645	22,588	6,408	430,686
2015	140,262	43,449	96,732		82,778	59,729	22,939	13,781	462,114

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 486–487; from 1953 to 1970—Bank of Korea, *National Income in Korea*, 1982, pp. 186–189; from 1970 on—Bank of Korea, “Gross capital formation” (<http://ecos.bok.or.kr>)

Notes (1) Construction investment in 1911–1940 (N262) includes land improvement, and facility investment in 1911–1940 (N268) includes the dairy and livestock industry

(2) Sum of components does not equal total, because additivity does not hold for price indices based on chain-weighted method

(3) Deflator can be obtained by dividing items at current prices (N245–260) by the corresponding items at constant prices (N261–276)

(4) The data series for 1953–1970 are based on the 1953 SNA, and the data series for the years after 1970 on the 2008 SNA

Table N.16 Gross capital formation by kind of economic activity, current prices, 1911–1940, 1953–2015

Gross fixed capital formation									
Total	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication		
N277	N278	N279	N280	N281	N282	N283	N284	N285	
South and North Korea, million yen									
1911	24.9	0.8	0.1	1.3	0.5	0.1	0.2	7.5	
1912	28.7	0.8	0.1	1.6	0.7	0.1	0.3	8.1	
1913	29.1	1.0	0.1	1.6	0.7	0.1	0.3	8.8	
1914	27.4	- 0.3	0.1	1.7	0.7	0.1	0.2	7.7	
1915	25.5	1.4	0.1	1.5	0.5	0.1	0.2	7.6	
1916	28.6	1.2	0.2	2.0	0.6	0.1	0.3	7.8	
1917	43.7	2.4	3.2	2.8	1.2	0.1	0.4	7.9	
1918	77.5	6.9	9.7	6.5	2.3	0.2	0.7	11.8	
1919	97.5	0.8	5.0	9.6	2.7	0.3	1.0	22.8	
1920	105.6	5.3	1.1	9.4	2.7	0.3	0.9	19.8	
1921	109.1	7.4	0.5	9.4	1.9	0.4	1.0	22.2	
1922	122.4	10.4	0.1	7.6	1.2	0.3	0.8	28.1	
1923	105.2	8.3	0.1	7.2	0.4	0.4	0.9	22.4	
1924	94.0	8.3	0.1	6.9	1.0	0.3	0.9	16.6	
1925	92.7	7.3	0.1	5.6	1.3	0.3	1.0	13.7	
1926	102.1	5.5	0.2	7.0	7.8	0.4	1.3	20.5	
1927	118.0	11.2	0.2	10.8	1.0	0.6	1.3	24.9	
1928	133.5	10.6	0.4	13.2	0.7	0.8	1.3	27.3	
1929	142.9	12.1	0.4	16.4	4.2	0.6	1.8	30.0	
1930	130.6	13.2	0.6	16.5	1.8	0.6	1.5	21.6	
1931	104.4	13.8	0.3	5.9	1.2	0.4	1.1	17.5	
1932	105.9	7.0	0.4	10.0	0.8	0.4	1.0	20.6	
1933	120.3	5.5	0.8	8.0	0.9	0.4	1.5	28.6	
1934	152.3	8.3	1.7	17.9	2.3	0.8	2.0	30.1	
1935	209.4	8.8	3.3	32.3	4.6	1.1	2.8	42.4	
1936	265.9	10.0	5.7	44.4	11.7	1.6	3.3	58.7	
1937	315.5	6.7	7.9	56.9	21.7	1.7	4.2	81.0	
1938	391.0	7.3	15.5	78.5	25.0	1.8	4.4	124.1	

(continued)

Table N.16 (continued)

Gross fixed capital formation									
Total	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication		
N277	N278	N279	N280	N281	N282	N283	N284	N285	
South and North Korea, million yen									
1939	539.9	6.3	110.1	41.0	5.0		5.0		157.4
1940	723.6	14.6	167.7	81.8	4.4		5.7		196.4
Gross fixed capital formation									
Total	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication		
South Korea, billion won									
1953	3.46	0.45	0.01	0.73	0.08	0.01	0.44		0.58
1954	6.12	0.64	0.02	1.07	0.19	0.02	0.57		1.08
1955	11.72	1.30	0.12	2.66	0.79	0.06	1.19		1.88
1956	15.68	1.87	0.29	4.20	0.65	0.11	1.26		2.77
1957	20.96	2.94	0.48	4.66	0.65	0.21	1.25		5.89
1958	20.82	2.43	0.36	4.93	1.28	0.26	1.62		4.89
1959	24.09	2.84	0.26	4.80	0.97	0.21	2.18		5.95
1960	26.54	3.40	0.35	5.31	1.06	0.25	2.20		5.07
1961	34.29	4.83	0.17	7.03	2.83	0.37	2.17		8.15
1962	48.62	4.03	0.38	10.01	5.18	1.59	3.96		11.45
1963	68.04	7.01	0.87	15.17	8.59	1.40	4.58		16.28
1964	81.29	9.66	0.78	20.00	6.30	1.22	6.44		16.95
1965	118.99	13.69	1.48	31.74	7.01	1.78	11.63		24.09
1966	209.76	24.99	2.12	66.39	10.47	2.49	12.22		52.48
1967	274.57	23.14	2.52	70.67	21.86	2.54	18.56		77.64
1968	413.61	30.80	4.20	98.79	43.41	11.92	26.35		106.72
1969	555.75	35.15	3.82	114.62	64.62	12.45	44.46		166.56
1970	654.10	52.47	3.63	128.32	73.00	8.03	55.39		169.66

(continued)

Table N.16 (continued)

		Gross fixed capital formation									
Total	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Services Total	Wholesale and retail trade, restaurants and hotels	Transportation and storage			
N277	N278	N279	N280	N281	N282	N283	N284	N285			
South Korea, billion won											
1970	723	91	98	42	5	485	33	20			
1971	803	87	136	69	7	501	35	32			
1972	915	99	117	89	9	597	53	55			
1973	1,343	121	264	108	9	835	65	116			
1974	2,148	300	392	132	16	1,299	84	210			
1975	2,866	184	632	196	35	1,808	128	215			
1976	3,811	224	931	215	70	2,351	175	394			
1977	5,442	354	1,452	444	118	3,044	205	390			
1978	8,422	490	2,215	660	151	4,862	349	637			
1979	11,154	683	2,867	1,095	205	6,248	385	911			
1980	13,031	650	2,631	1,317	250	8,119	478	1,320			
1981	14,389	633	2,761	1,601	289	9,019	645	1,690			
1982	16,976	756	3,465	1,774	378	10,498	978	1,729			
1983	20,553	922	3,730	2,221	370	13,197	786	2,535			
1984	23,272	1,069	5,312	2,105	495	14,151	965	2,565			
1985	25,891	1,027	6,733	2,164	513	15,294	1,087	2,734			
1986	30,113	1,331	8,779	1,884	514	17,447	1,583	2,756			
1987	36,584	1,669	12,456	2,030	737	19,531	1,839	2,836			
1988	44,495	1,738	14,790	1,804	878	25,114	2,539	3,287			
1989	53,962	3,392	17,519	2,628	1,106	29,086	2,876	3,694			
1990	74,594	3,311	22,469	2,945	1,780	43,874	3,104	4,923			
1991	94,128	3,774	25,322	4,882	2,695	57,229	3,861	5,671			
1992	102,364	4,072	24,300	6,587	2,906	64,270	3,447	6,498			

(continued)

Table N.16 (continued)

Gross fixed capital formation											
Total	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Services Total	Wholesale and retail trade, restaurants and hotels	Transportation and storage			
N277	N278	N279	N280	N281	N282	N283	N284	N285			
South Korea, billion won											
1993	114,319	4,106	221	24,366	6,567	2,640	76,419	4,341	6,958		
1994	135,021	4,539	226	32,325	7,415	2,607	87,910	5,302	8,962		
1995	161,492	4,851	187	41,552	9,289	2,896	102,718	5,937	11,731		
1996	182,668	6,216	195	47,244	11,100	3,300	114,613	7,148	12,051		
1997	191,130	4,378	188	50,853	9,918	3,900	121,892	7,070	11,030		
1998	162,538	3,410	168	33,619	9,249	2,342	113,749	5,888	10,238		
1999	173,805	4,123	149	41,868	12,291	2,415	112,960	7,108	13,131		
2000	200,825	5,116	164	55,971	12,511	2,867	124,196	8,571	15,527		
2001	211,085	5,089	163	54,470	13,275	2,850	135,240	9,234	14,109		
2002	231,519	4,826	175	60,979	13,254	3,229	149,056	10,154	14,145		
2003	253,413	4,589	191	66,113	12,969	3,401	166,150	10,378	14,038		
2004	273,320	4,052	210	76,032	12,428	3,601	176,997	9,171	16,467		
2005	283,859	4,311	208	82,755	13,416	3,727	179,442	8,602	15,758		
2006	296,970	4,626	226	85,107	13,897	3,360	189,754	9,428	18,795		
2007	318,339	4,505	249	92,733	15,647	3,998	201,207	10,201	21,377		
2008	346,612	4,228	256	102,370	16,213	4,126	219,419	12,015	26,507		
2009	360,697	4,714	343	100,543	18,632	4,289	232,178	11,853	26,317		
2010	385,924	4,703	341	127,701	17,107	4,271	231,802	13,601	29,579		
2011	403,045	5,055	315	136,566	18,632	5,003	237,475	16,314	32,142		
2012	407,307	4,920	334	141,990	18,862	5,000	236,202	16,255	32,048		
2013	418,289	4,783	325	141,968	20,924	4,717	245,572	16,427	31,388		
2014	433,266	4,777	333	146,853	21,986	4,801	254,515	19,491	32,153		
2015	458,420	5,077	420	150,629	22,789	4,885	274,621	19,122	33,759		

(continued)

Table N.16 (continued)

Gross fixed capital formation										
	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Increase in stocks	Gross capital formation		
N286	N287	N288	N289	N290	N291	N292	N293	N294	N295	
South and North Korea, million yen										
1911	1.3	7.4		3.9	0.3	0.5	1.0	11.8		36.7
1912	1.4	8.9		4.3	0.6	0.6	1.2	- 5.4		23.3
1913	1.4	7.8		4.6	0.8	0.7	1.3	9.3		38.4
1914	1.8	7.5		4.9	0.9	0.7	1.4	7.4		34.8
1915	1.5	5.9		4.2	0.8	0.6	1.1	- 13.8		11.7
1916	1.7	8.2		4.0	0.8	0.6	1.1	14.9		43.5
1917	3.1	14.5		4.7	1.1	0.7	1.5	- 3.3		40.4
1918	4.8	24.2		5.9	1.4	0.9	2.3	25.1		102.7
1919	9.3	30.7		9.2	2.1	0.9	3.2	- 131.4		- 33.9
1920	13.9	26.3		16.3	3.5	1.3	4.9	121.7		227.3
1921	14.5	26.7		15.7	4.0	1.2	4.1	- 30.3		78.9
1922	16.0	30.2		16.6	5.1	1.3	4.7	14.5		136.9
1923	12.9	29.0		14.1	4.4	1.1	4.2	- 4.3		100.9
1924	10.3	30.0		11.1	3.7	0.9	4.0	- 70.8		23.2
1925	11.6	32.0		11.1	4.0	1.0	3.6	54.3		147.0
1926	9.0	28.1		12.6	4.9	1.1	3.8	- 5.1		97.0
1927	13.2	29.8		13.9	5.6	1.3	4.1	35.8		153.8
1928	18.3	35.7		14.0	5.7	1.3	4.2	- 85.2		48.3
1929	18.6	34.3		13.8	5.4	1.2	4.1	27.8		170.7
1930	21.5	31.4		12.5	4.9	1.2	3.4	67.0		197.7
1931	12.6	18.6		18.6	7.6	1.9	4.8	- 87.0		17.4
1932	11.8	17.4		20.7	8.5	2.1	5.4	35.4		141.3
1933	10.7	16.7		26.5	11.0	2.7	7.0	21.3		141.6
1934	18.1	31.6		22.8	9.2	2.1	5.5	- 65.8		86.4

(continued)

Table N.16 (continued)

Gross fixed capital formation											Gross capital formation
	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Increase in stocks				Gross capital formation
N286	N287	N288	N289	N291	N292	N293	N294				N295
South and North Korea, million yen											
1935	29.8	51.2	19.2	7.6	1.6	4.9	61.0				270.4
1936	32.7	53.6	25.3	10.0	2.1	6.7	- 52.6				213.3
1937	22.4	35.1	48.1	15.5	3.3	10.9	182.1				497.6
1938	21.6	34.9	48.1	15.5	3.2	11.2	- 115.7				275.3
1939	32.7	62.6	52.5	18.0	3.6	14.8	- 187.2				352.7
1940	32.0	53.2	71.4	22.9	4.9	20.3	318.9				1,042.6
Gross fixed capital formation											
	Finance and insurance, real estate and leasing	Home ownership	Public administration and defence	Social and personal services			Changes in inventories and acquisitions less disposals of valuables				Gross capital formation
South Korea, billion won											
1953	0.02	0.74	0.11	0.29			3.92				7.38
1954	0.02	1.69	0.30	0.52			1.78				7.90
1955	0.04	2.07	0.45	1.16			2.40				14.12
1956	0.12	2.68	0.62	1.11			- 2.15				13.53
1957	0.14	2.83	0.73	1.18			9.25				30.21
1958	0.14	2.81	0.85	1.25			5.57				26.39
1959	0.20	3.78	0.93	1.97			0.18				24.27
1960	0.19	5.34	1.03	2.34			0.09				26.63
1961	0.13	4.93	0.77	2.91			4.41				38.70
1962	0.29	5.81	0.92	5.00			- 3.11				45.51
1963	0.32	6.91	1.39	5.52			23.10				91.14
1964	0.60	10.24	1.21	7.89			19.30				100.59
1965	0.99	13.59	1.97	11.02			1.89				120.88

(continued)

Table N.16 (continued)

Gross fixed capital formation		Gross fixed capital formation										Changes in inventories and acquisitions less disposals of valuables	Gross capital formation		
Finance and insurance, real estate and leasing		Home ownership	Public administration and defence	Social and personal services						Changes in inventories and acquisitions less disposals of valuables					
N286	N287	N288	N289	N290	N291	N292	N293	N294	N295						
South Korea, billion won															
1966		1.62		2.49	13.46			14.17		223.93				223.93	
1967		1.85		5.28	19.56			6.15		280.72				280.72	
1968		5.00		10.50	26.13			14.05		427.66				427.66	
1969		7.43		10.74	40.39			65.58		621.33				621.33	
1970		9.67		13.03	51.20			65.00		719.10				719.10	
Gross fixed capital formation															
Services															
Information and communication		Finance and insurance		Real estate and leasing		Business activities		Public administration and defence		Education		Health and social work		Cultural and other services	
South Korea, billion won															
1970	10	11	231	7	128	16	8	23	13	736				736	
1971	13	14	204	7	140	19	10	28	75	878				878	
1972	18	16	233	8	149	23	12	31	- 3	912				912	
1973	30	21	349	12	169	26	13	35	83	1,427				1,427	
1974	46	31	568	20	268	23	13	36	416	2,564				2,564	
1975	56	44	755	28	455	44	23	61	176	3,042				3,042	
1976	107	54	799	31	628	67	27	69	161	3,972				3,972	
1977	108	54	1,104	45	851	124	48	114	231	5,673				5,673	
1978	170	177	1,796	76	1,322	131	60	145	219	8,641				8,641	
1979	242	201	2,272	101	1,684	181	81	190	1,132	12,286				12,286	
1980	336	302	2,676	123	2,324	224	106	231	570	13,600				13,600	
1981	411	330	2,358	116	2,794	273	143	260	1,614	16,004				16,004	
1982	509	594	2,822	148	2,765	382	223	349	1,338	18,313				18,313	
1983	788	331	4,222	227	3,256	397	263	393	1,578	22,131				22,131	
1984	847	435	4,269	242	3,452	507	375	494	1,835	25,107				25,107	
1985	1,025	407	4,209	256	4,104	531	424	519	2,520	28,410				28,410	

(continued)

Table N.16 (continued)

	Gross fixed capital formation										Changes in inventories and acquisitions less disposals of valuables	Gross capital formation
	Services											
	Information and communication	Finance and insurance	Real estate and leasing	Business activities	Public administration and defence	Education	Health and social work	Cultural and other services				
N286	N287	N288	N289	N290	N291	N292	N293	N294		N295		
South Korea, billion won												
1986	1,108	1,022	4,627	288	4,471	574	454	563	2,906		33,019	
1987	1,255	846	5,426	353	4,963	735	568	710	3,192		39,776	
1988	1,533	723	7,837	513	6,160	907	720	896	5,505		50,000	
1989	1,826	1,424	8,871	612	6,988	1,022	768	1,005	6,698		60,659	
1990	2,565	882	18,477	1,268	8,821	1,389	1,044	1,402	3,732		78,326	
1991	3,089	1,854	24,433	1,725	12,109	1,552	1,180	1,755	4,705		98,833	
1992	3,671	3,558	25,416	1,887	14,207	1,916	1,453	2,218	2,804		105,168	
1993	4,041	2,869	33,831	2,703	15,427	2,161	1,616	2,472	1,896		116,214	
1994	5,536	1,998	37,350	3,048	17,329	2,897	2,122	3,366	6,053		141,074	
1995	7,835	8,432	36,087	3,049	20,045	3,343	2,450	3,810	5,804		167,296	
1996	9,188	7,995	40,367	3,596	22,276	4,211	3,060	4,721	8,253		190,921	
1997	9,039	6,409	46,340	4,295	25,102	4,386	3,322	4,900	7,351		198,481	
1998	8,509	2,491	46,055	4,330	24,941	4,003	3,145	4,150	- 16,933		145,605	
1999	11,873	504	39,041	3,835	24,391	4,785	3,736	4,557	4,542		178,348	
2000	15,262	5,446	32,615	3,384	26,479	7,979	3,641	5,292	8,416		209,241	
2001	15,767	4,974	38,720	4,108	29,638	9,268	3,780	5,643	6,097		217,182	
2002	15,889	5,762	45,281	4,766	30,448	11,009	4,598	7,006	4,222		235,741	
2003	15,825	6,224	54,880	5,745	36,728	10,878	4,704	6,751	6,201		259,614	
2004	16,009	5,916	59,598	6,375	39,475	11,621	5,095	7,268	8,036		281,356	
2005	15,685	5,613	61,887	6,465	40,833	11,792	5,204	7,604	11,976		295,835	
2006	18,206	5,896	63,312	7,029	41,100	12,053	5,681	8,255	18,937		315,907	
2007	19,172	8,256	64,523	6,952	43,725	11,774	6,540	8,687	21,550		339,889	
2008	19,831	8,762	67,228	8,212	47,626	13,076	6,930	9,231	18,075		364,687	
2009	19,481	8,410	64,230	8,662	60,625	15,931	7,624	9,045	- 32,856		327,841	
2010	20,765	10,026	60,582	9,540	54,373	14,973	8,953	9,410	19,264		405,188	
2011	22,304	10,936	57,367	10,239	54,751	14,396	9,053	9,974	36,191		439,236	

(continued)

Table N.16 (continued)

	Gross fixed capital formation										Changes in inventories and acquisitions less disposals of valuables	Gross capital formation
	Services											
	Information and communication	Finance and insurance	Real estate and leasing	Business activities	Public administration and defence	Education	Health and social work	Cultural and other services				
	N286	N287	N288	N289	N290	N291	N292	N293	N294		N295	
South Korea, billion won												
2012	25,105	10,089	56,080	11,477	53,559	13,867	8,741	8,982	19,722		427,029	
2013	24,066	10,150	67,397	11,201	53,819	13,384	8,910	8,830	- 2,288		416,000	
2014	23,620	10,584	75,223	11,619	52,223	12,505	9,037	8,060	1,813		435,078	
2015	23,154	11,122	89,357	12,183	55,718	12,424	9,708	8,075	- 6,105		452,315	

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 488–490; from 1953–1970—Bank of Korea, *National Income in Korea*, 1982, pp. 178–181; from 1970 on—Bank of Korea, “Gross capital formation” (<http://ecos.bok.or.kr>)

Notes 1) Information and communication (N286) was separated from transportation, storage and communication (N285) after 1970. Business activities (N289) was separated from real estates, renting and business activities (N288) after 1970

2) The data series for 1953–1970 are based on the 1953 SNA, and the data series for the years after 1970 on the 2008 SNA

Table N.17 Final consumption expenditure of household by purpose and type, current prices, 1911–1940, 1953–2015

	by Purpose									
	Final consumption expenditure in the domestic market	Food, beverages and tobacco	(Beverages and tobacco)	Clothing and footwear	Rent, water, fuel and power	Furniture, furnishings and household equipment and operation	Medical care and health expenses	Transport and communication	Recreation, entertainment, education and cultural services	
	N296	N297	N298	N299	N300	N301	N302	N303	N304	N305
South and North Korea, million yen										
1911	471.4	346.8		28.9	56.0	10.5	4.2	3.8		3.4
1912	592.1	442.5		34.8	66.6	11.4	5.6	4.9		4.1
1913	640.3	484.0		35.5	70.9	12.4	5.8	5.5		4.4
1914	561.4	407.6		34.7	68.8	12.4	6.4	5.4		4.2
1915	521.9	367.9		41.5	60.4	13.3	6.1	5.9		4.5
1916	578.7	400.7		55.3	63.5	16.7	7.8	6.8		5.0
1917	792.8	563.5		75.1	84.0	19.8	7.8	9.3		6.1
1918	1,220.6	882.3		106.3	133.2	27.6	9.5	13.6		8.5
1919	1,786.4	1,247.3		191.9	192.4	47.0	13.0	18.5		9.9
1920	1,599.1	1,098.2		125.8	205.3	43.1	11.5	23.4		12.9
1921	1,404.5	914.7		150.2	171.8	45.1	10.4	24.0		17.0
1922	1,487.1	1,000.1		135.5	183.1	43.4	13.9	26.0		17.2
1923	1,501.4	1,022.2		139.1	170.0	47.2	11.9	28.3		16.0
1924	1,695.0	1,198.0		152.9	172.2	48.0	13.9	28.0		17.7
1925	1,685.6	1,166.2		156.9	182.9	47.8	20.0	28.8		18.1
1926	1,705.5	1,188.2		167.2	167.9	52.4	17.1	30.8		19.2
1927	1,686.4	1,164.5		155.0	178.8	52.8	18.4	32.9		19.9
1928	1,682.8	1,151.6		151.5	177.6	53.7	21.8	35.3		23.0
1929	1,536.1	1,004.1		151.6	176.1	54.7	21.3	39.6		22.9
1930	1,230.9	761.5		126.1	156.5	49.4	20.2	34.4		20.6
1931	1,240.5	821.0		101.4	143.2	43.9	23.5	32.9		20.5
1932	1,249.9	809.2		124.2	135.9	46.8	23.6	34.2		21.3
1933	1,385.0	894.8		155.0	139.5	50.8	23.8	39.2		22.3

(continued)

Table N.17 (continued)

	Final consumption expenditure in the domestic market		by Purpose														
	N296	N297	Food, beverages and tobacco	N298	Clothing and footwear	N299	Rent, water, fuel and power	N300	Furniture, furnishings and household equipment and operation	N301	Medical care and health expenses	N302	Transport and communication	N303	N304	N305	Recreation, entertainment, education and cultural services
	South and North Korea, million yen																
1934	1,628.4	1,062.1			194.3	157.9	59.9	24.8	44.0	24.3							
1935	1,830.5	1,186.8			219.5	173.8	72.8	26.4	54.0	26.5							
1936	2,063.3	1,353.1			247.8	190.4	78.3	27.2	59.9	29.2							
1937	2,294.2	1,501.8			268.1	214.9	89.8	26.8	67.9	34.1							
1938	2,694.4	1,741.9			333.1	248.3	114.3	36.6	81.2	38.8							
1939	3,244.1	2,078.2			399.2	305.4	137.7	45.0	109.6	44.5							
1940	3,579.1	2,196.2			489.3	335.5	151.8	53.8	137.1	53.0							
	South Korea, billion won																
1953	41.3	21.9	1.9	3.8	8.0	1.5	0.9	0.8	1.6								
1954	58.3	28.5	4.1	6.5	10.8	2.2	1.4	1.1	2.3								
1955	99.6	56.0	6.3	10.2	13.4	3.3	2.6	2.2	3.5								
1956	140.9	85.6	8.1	13.0	16.0	4.2	3.4	2.9	5.0								
1957	166.2	97.7	9.6	13.7	19.6	5.3	4.2	4.9	7.2								
1958	173.7	98.4	9.6	14.7	21.6	5.5	5.0	6.3	7.9								
1959	182.1	95.0	12.0	16.1	23.2	6.9	6.4	7.8	9.6								
1960	207.4	106.8	13.3	22.4	26.2	7.6	7.8	8.8	9.3								
1961	245.8	132.9	15.7	24.2	28.2	8.6	9.7	11.2	9.7								
1962	294.5	150.7	22.6	33.8	33.1	10.8	12.2	13.8	11.3								
1963	404.6	219.9	26.8	41.6	42.1	14.5	18.7	18.1	15.3								
1964	592.8	356.1	34.1	53.6	52.1	20.7	21.0	23.8	21.9								
1965	672.2	374.0	44.5	69.5	60.6	24.7	28.5	31.0	28.5								
1966	812.4	417.7	55.5	83.7	80.1	36.6	36.7	51.0	35.3								
1967	1,006.8	493.2	71.3	102.2	108.6	46.5	49.2	64.0	48.3								
1968	1,233.5	573.8	94.7	129.1	121.4	56.3	70.8	85.7	66.5								

(continued)

Table N.17 (continued)

	by Purpose									
	Final consumption expenditure in the domestic market	Food, beverages and tobacco	(Beverages and tobacco)	Clothing and footwear	Rent, water, fuel and power	Furniture, furnishings and household equipment and operation	Medical care and health expenses	Transport and communication	Recreation, entertainment, education and cultural services	
	N296	N297	N298	N299	N300	N301	N302	N303	N304	N305
South Korea, billion won										
1969	1,531.7	708.8	133.3	156.9	142.7	66.8	84.2	107.3		85.5
1970	1,942.9	918.6	175.1	199.3	174.8	77.9	102.1	127.3		106.3
	by Purpose									
	Final consumption expenditure of households on the territory	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas and other fuels	Furnishings, household equipment and routine maintenance of the house	Health	Transport	Communication	Recreations and culture
South Korea, billion won										
1970	2,036	808	132	220	192	63	54	127	6	66
1971	2,545	1,003	168	272	236	79	69	156	8	77
1972	3,068	1,218	201	316	269	92	89	205	9	85
1973	3,805	1,465	263	433	314	122	107	258	13	113
1974	5,392	2,094	393	558	438	187	169	364	18	167
1975	7,190	2,725	542	801	566	244	220	486	25	225
1976	9,209	3,584	636	974	696	345	270	578	38	303
1977	11,223	4,241	777	1,239	928	439	299	732	58	355
1978	14,771	5,396	972	1,669	1,255	643	444	1,049	70	483
1979	19,008	6,889	1,303	2,018	1,575	881	529	1,487	87	656
1980	24,347	8,508	1,654	2,449	2,272	913	643	2,114	156	833
1981	30,371	10,706	2,031	2,819	2,995	1,023	934	2,560	214	1,167
1982	34,237	11,179	2,151	2,853	3,601	1,192	1,212	3,147	327	1,471
1983	38,590	11,805	2,181	3,141	3,992	1,508	1,598	3,656	403	1,912
1984	43,033	12,380	2,313	3,391	4,530	1,941	1,979	4,222	539	2,391
1985	47,667	13,293	2,310	3,271	4,990	2,173	2,462	4,783	645	2,862

(continued)

Table N.17 (continued)

	Final consumption expenditure of households on the territory	by Purpose										Recreations and culture
		Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas and other fuels	Furnishings, household equipment and routine maintenance of the house	Health	Transport	Communication	N305		
	N296	N297	N298	N299	N300	N301	N302	N303	N304	N305		
	South Korea, billion won											
1986	53,161	14,076	2,424	3,702	5,715	2,655	2,808	5,396	698		3,418	
1987	60,165	15,298	2,579	4,244	6,515	3,269	3,169	6,357	864		4,132	
1988	69,142	17,000	2,866	4,960	7,626	3,944	3,405	7,265	1,072		4,872	
1989	80,514	19,162	3,178	5,736	9,062	4,480	3,575	8,840	1,110		5,802	
1990	96,200	22,117	3,521	6,927	12,226	5,249	3,563	10,995	1,397		7,011	
1991	116,068	25,170	3,764	8,256	16,022	6,305	4,486	13,657	1,717		8,518	
1992	134,093	26,140	3,984	9,600	20,303	7,087	5,072	16,153	2,073		9,980	
1993	152,676	27,618	4,265	10,872	25,691	8,116	5,902	18,742	2,524		11,194	
1994	182,140	31,379	4,811	13,125	32,552	9,590	6,902	21,745	3,340		13,708	
1995	213,706	33,147	5,104	16,530	38,265	11,425	7,864	25,831	4,558		16,576	
1996	244,633	35,067	6,058	18,551	45,272	12,409	8,292	29,780	6,051		18,477	
1997	270,896	37,440	6,885	19,192	54,016	12,813	9,265	33,402	8,187		19,643	
1998	257,030	37,246	6,858	15,016	57,777	9,965	8,006	29,160	9,702		16,524	
1999	293,341	42,928	8,139	17,307	59,453	11,871	8,733	34,891	13,282		19,681	
2000	331,965	45,982	8,957	20,776	66,739	13,464	9,116	39,825	17,137		24,586	
2001	365,293	47,716	10,003	22,030	71,499	14,051	10,363	43,706	19,547		28,404	
2002	407,156	50,532	10,142	26,435	75,951	15,555	12,672	48,021	21,579		34,234	
2003	417,709	51,607	10,725	25,897	81,114	14,365	13,393	47,028	20,986		34,541	
2004	430,092	54,402	11,274	26,396	85,103	14,052	14,325	47,228	21,654		34,514	
2005	457,044	56,480	12,008	28,346	89,670	14,875	16,055	51,622	22,072		37,982	
2006	482,846	57,961	12,716	30,462	93,217	15,800	17,674	54,885	22,039		40,545	
2007	515,160	61,032	13,629	32,610	96,589	16,207	19,746	58,674	22,687		43,510	
2008	548,647	66,932	14,414	32,956	101,823	16,033	21,744	62,654	23,488		45,977	
2009	565,253	70,403	14,115	33,257	104,326	15,504	24,062	65,667	23,615		46,888	

(continued)

Table N.17 (continued)

	Final consumption expenditure of households on the territory		by Purpose										Recreations and culture
	N296	N297	N298	N299	N300	N301	N302	N303	N304	N305	N315		
												South Korea, billion won	
2010	603,385	76,711	13,975	36,767	109,745	17,351	26,112	72,138	24,801	50,253			
2011	646,537	84,817	14,270	39,492	115,516	18,280	28,113	78,660	26,313	53,145			
2012	667,942	89,026	14,499	40,907	121,997	18,303	30,222	80,859	26,734	55,540			
2013	683,779	90,964	15,042	43,278	127,220	18,949	32,477	82,439	25,836	57,623			
2014	705,078	93,421	15,482	43,967	130,536	20,247	34,712	86,631	24,658	59,827			
2015	721,920	96,640	19,091	44,032	132,808	20,740	37,071	88,856	24,223	60,803			
	by Purpose		by Type			Direct purchases abroad by resident households			(less) Purchases in the domestic market by non-resident households			Final consumption expenditure	
	N306	N307	N308	N309	N310	N311	N312	N313	N314	N315			
South and North Korea, million yen													
1911	17.7			3.6	34.4	380.1	53.2	0.6	0.9	471.0			
1912	22.2			4.0	40.9	480.7	66.5	0.7	1.1	591.6			
1913	21.7			3.9	42.4	524.0	70.0	0.8	1.3	639.8			
1914	21.9			3.7	42.0	449.9	65.9	0.8	1.3	560.9			
1915	22.4			4.0	49.6	403.5	64.8	0.8	1.3	521.4			
1916	23.0			4.9	64.6	438.0	71.2	0.9	1.6	578.0			
1917	27.3			7.4	86.3	610.6	88.6	1.1	2.3	791.7			
1918	39.6			10.3	122.6	958.4	129.3	1.5	3.1	1,219.0			
1919	66.5			17.2	218.9	1,356.9	193.3	2.2	4.0	1,784.6			
1920	78.9			16.6	150.7	1,226.8	204.9	2.3	4.2	1,597.2			
1921	71.2			17.9	177.6	1,018.4	190.6	2.3	3.3	1,403.4			
1922	67.9			17.9	160.2	1,113.3	195.8	2.5	3.5	1,486.1			
1923	66.7			16.8	165.2	1,119.2	200.2	2.7	3.6	1,500.5			

(continued)

Table N.17 (continued)

	by Purpose		by Type				Direct purchases abroad by resident households			(less) Purchases in the domestic market by non-resident households	Final consumption expenditure	
	N306	N307	N308	N309	N310	N311	N312	N313	N314			N315
South and North Korea, million yen												
1924		64.3		17.7	179.9	1,289.6	207.8	3.1	3.9	1,694.2		
1925		65.0		17.7	183.9	1,274.4	209.7	3.3	4.3	1,684.6		
1926		62.7		18.6	196.5	1,277.6	212.8	3.3	1.8	1,707.1		
1927		64.2		19.1	185.2	1,266.3	215.9	3.5	2.1	1,687.9		
1928		68.3		18.9	184.1	1,254.8	225.0	4.1	2.5	1,684.3		
1929		65.8		20.5	183.0	1,111.0	221.7	3.5	2.5	1,537.1		
1930		62.2		15.6	156.7	862.7	196.0	2.9	3.8	1,230.0		
1931		54.1		16.1	125.0	910.7	188.7	2.1	3.2	1,239.4		
1932		54.6		17.1	150.1	891.1	191.6	2.4	3.3	1,248.9		
1933		59.6		20.8	183.2	973.9	207.1	3.5	4.3	1,384.2		
1934		61.1		24.4	228.8	1,147.2	228.0	3.7	6.8	1,625.4		
1935		70.6		30.7	261.6	1,280.7	257.4	4.6	8.9	1,826.1		
1936		77.4		34.4	291.5	1,451.1	286.4	5.5	11.3	2,057.5		
1937		90.9		41.4	317.0	1,610.7	325.1	6.5	14.0	2,286.7		
1938		100.2		40.9	407.7	1,871.0	374.7	7.6	17.3	2,684.7		
1939		124.4		46.6	489.8	2,252.8	454.9	9.0	28.0	3,225.2		
1940		162.5		62.9	580.6	2,401.6	534.0	10.1	35.4	3,553.9		
South Korea, billion won												
1953		0.9								41.3		
1954		1.5								58.3		
1955		2.2								99.6		
1956		2.8								140.9		
1957		4.0								166.2		
1958		4.7								173.7		
1959		5.2								182.1		
1960		5.2							0.0	207.4		

(continued)

Table N.17 (continued)

	by Purpose		by Type				Direct purchases abroad by resident households			(less) Purchases in the domestic market by non-resident households	Final consumption expenditure	
	Others	N308	Durable goods	Semi-durable goods	Non-durable goods	Services	N312	N313	N314			N315
	N306	N307	N309	N310	N311	N312	N313	N314	N315			
South Korea, billion won												
1961		5.6								0.1	245.8	
1962		6.2								0.1	294.3	
1963		7.7								0.1	404.5	
1964		9.6								0.2	592.6	
1965		10.9								0.7	671.5	
1966		15.7								1.6	810.8	
1967		23.6								1.6	1,005.2	
1968		35.4								2.5	1,231.0	
1969		46.3								3.0	1,528.7	
1970		61.6								3.8	1,939.1	
	by Purpose		by Type				Final consumption expenditure of resident households abroad			(less) Final consumption expenditure of non-resident households on the territory		Final consumption expenditure of resident households on the territory and abroad
	Education	Restaurants and hotels	Miscellaneous goods and services	Durable goods	Semi-durable goods	Non-durable goods	Services					
South Korea, billion won												
1970	55	200	112	44	263	1,106	623	2	5	2,033		
1971	71	262	147	56	324	1,373	792	4	8	2,541		
1972	89	334	160	68	379	1,650	971	2	20	3,051		
1973	107	414	196	90	525	2,009	1,182	2	75	3,733		
1974	159	563	281	141	698	2,895	1,658	5	46	5,350		
1975	252	738	368	188	988	3,816	2,197	7	53	7,144		
1976	370	924	493	268	1,231	4,894	2,816	9	100	9,118		
1977	473	1,059	624	341	1,569	5,832	3,482	12	133	11,102		
1978	557	1,373	862	524	2,124	7,443	4,680	28	141	14,658		
1979	745	1,643	1,193	729	2,607	9,608	6,064	60	101	18,967		

(continued)

Table N.17 (continued)

	by Purpose			by Type					Final consumption expenditure of resident households abroad	(less) Final consumption expenditure of non-resident households on the territory	Final consumption expenditure of resident households on the territory and abroad
	Education	Restaurants and hotels	Miscellaneous goods and services	Durable goods	Semi-durable goods	Non-durable goods	Services				
								N306			
South Korea, billion won											
1980	1,065	2,024	1,717	741	3,154	12,110	8,342	89	155	24,281	
1981	1,471	2,378	2,074	1,104	3,562	15,197	10,507	169	213	30,327	
1982	1,878	2,733	2,494	1,451	3,711	16,064	13,011	255	247	34,245	
1983	2,205	3,120	3,070	2,071	4,129	16,963	15,427	228	286	38,532	
1984	2,455	3,317	3,575	2,767	4,550	18,071	17,644	273	335	42,971	
1985	2,733	3,596	4,551	3,256	4,627	19,397	20,387	328	434	47,561	
1986	3,020	4,098	5,152	4,285	5,286	20,714	22,876	256	696	52,721	
1987	3,259	4,611	5,869	5,777	6,006	22,564	25,818	306	1,209	59,262	
1988	3,789	5,191	7,153	6,831	7,042	25,155	30,114	565	1,396	68,312	
1989	4,450	6,226	8,894	8,097	8,037	28,429	35,951	1,121	1,353	80,282	
1990	5,311	7,405	10,479	9,702	9,444	32,817	44,238	1,485	1,290	96,396	
1991	6,165	9,603	12,406	11,598	11,264	37,509	55,696	1,842	1,270	116,640	
1992	7,346	11,275	15,082	12,965	13,241	40,473	67,414	1,878	1,279	134,692	
1993	8,579	12,226	16,948	14,761	15,175	44,135	78,605	2,070	1,279	153,467	
1994	10,054	14,010	20,924	17,681	18,451	50,538	95,471	2,668	1,470	183,338	
1995	12,293	15,790	26,322	20,795	23,824	56,407	112,679	3,599	1,980	215,325	
1996	14,161	18,292	32,223	23,890	26,683	62,339	131,722	4,583	1,995	247,221	
1997	15,457	20,015	34,582	26,101	27,437	69,341	148,018	4,758	2,359	273,294	
1998	15,001	18,248	33,528	17,704	21,446	69,989	147,891	3,289	5,422	254,897	
1999	16,114	23,180	37,763	28,233	25,082	80,925	159,101	4,093	4,732	292,701	
2000	17,545	25,932	41,905	35,672	29,624	89,248	177,422	6,374	4,772	333,566	
2001	20,407	28,712	48,855	39,230	31,073	95,031	199,958	7,823	5,155	367,960	
2002	22,893	32,322	56,820	44,503	36,774	100,460	225,420	10,505	4,602	413,060	
2003	26,069	34,291	57,693	39,325	36,009	102,763	239,612	9,912	3,928	423,693	
2004	28,344	35,519	57,283	37,672	36,171	107,420	248,828	12,085	4,407	437,770	

(continued)

Table N.17 (continued)

	by Purpose										by Type			Final consumption expenditure of resident households abroad	(less) Final consumption expenditure of non-resident households on the territory	Final consumption expenditure of resident households on the territory and abroad
	Education	Restaurants and hotels	Miscellaneous goods and services	Durable goods			Non-durable goods	Services	Final consumption expenditure of resident households abroad	Final consumption expenditure of non-resident households on the territory	Final consumption expenditure of resident households on the territory and abroad					
				N306	N307	N308						N309	N310			
	South Korea, billion won															
2005	30,637	37,156	60,142	40,085	38,612	114,271	264,076	13,568	3,909	466,703						
2006	33,481	39,666	64,399	41,624	41,084	118,764	281,374	15,971	3,637	495,180						
2007	36,718	42,707	71,053	43,473	43,667	124,874	303,146	18,289	3,689	529,759						
2008	40,126	45,623	76,877	44,001	44,596	137,610	322,440	18,687	6,646	560,688						
2009	41,401	47,242	78,773	48,904	44,958	139,887	331,504	17,616	8,075	574,794						
2010	42,134	49,042	84,356	55,270	49,855	151,533	346,728	20,184	8,341	615,228						
2011	42,812	52,879	92,240	59,885	53,779	165,549	367,324	18,401	9,829	655,109						
2012	40,866	54,932	94,057	60,409	55,742	173,082	378,709	21,888	11,734	678,097						
2013	40,455	56,538	92,959	61,009	58,626	176,632	387,512	22,756	12,674	693,861						
2014	40,229	59,813	95,554	64,690	60,646	179,428	400,314	23,113	15,508	712,682						
2015	39,820	59,950	97,886	70,715	60,878	181,885	408,441	26,702	14,253	734,369						

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 491–492; from 1953–1970—Bank of Korea, *National Income in Korea*, 1982, pp. 194–196; from 1970 on—Bank of Korea, “Final consumption expenditure” (<http://ecos.bok.or.kr>)

Notes 1) Beverages and cigarettes (N298) were separated from food (N297) in 1953–1970, and alcoholic beverages and cigarettes (N298) were separated from food, beverages and tobacco (N297) after 1970. Communication (N304) was separated from transportation and communication (N303) after 1970. Education (N306) was separated from recreation, entertainment, education, and cultural services (N305) after 1970. Others (N307) included restaurants and hotels in 1911–1970; however, the two were separated after 1970

2) The data series for 1953–1970 are based on the 1953 SNA, and the data series for the years after 1970 on the 2008 SNA

Table N.18 Final consumption expenditure of household by purpose, constant prices, 1911–1940, 1953–2015

	Final consumption expenditure in the domestic market									
	By Purpose									
	N316	Food, beverages and tobacco N317	(Beverages and tobacco) N318	Clothing and footwear N319	Rent, water, fuel and power N320	Furniture, furnishings and household equipment and operation N321	Medical care and health expenses N322	Transport and communication N323		
	South and North Korea, million yen at 1935 prices									
1911	853.6	642.3		60.0	93.5	12.6	2.2			
1912	911.1	683.1		70.2	99.8	13.2	2.6			
1913	957.2	725.2		67.7	103.6	14.9	3.0			
1914	987.9	740.9		68.1	97.7	16.3	3.8			
1915	1,052.5	773.7		86.6	100.8	16.9	4.1			
1916	1,049.5	752.0		98.7	106.7	19.7	5.2			
1917	1,055.4	786.9		80.1	110.5	19.9	5.8			
1918	1,081.4	830.2		67.1	107.5	22.9	6.4			
1919	1,102.4	815.1		85.8	109.2	24.0	7.6			
1920	1,060.7	780.9		69.6	95.7	24.7	6.2			
1921	1,203.2	856.0		104.0	98.2	27.8	7.0			
1922	1,193.4	862.2		90.8	102.8	26.4	9.3			
1923	1,231.8	888.8		94.1	110.6	31.2	8.4			
1924	1,260.0	913.2		101.0	117.9	34.5	8.1			
1925	1,250.4	901.6		95.1	122.8	32.2	10.6			
1926	1,384.4	998.5		115.7	129.7	36.6	10.0			
1927	1,469.9	1,061.0		120.2	120.6	39.6	14.0			
1928	1,463.4	1,044.2		112.9	118.9	44.9	22.6			
1929	1,426.3	984.8		119.9	113.8	52.9	20.1			
1930	1,553.3	1,072.5		129.5	108.8	54.3	19.8			
1931	1,658.2	1,188.0		123.2	117.9	52.8	24.2			
1932	1,568.3	1,075.3		144.8	127.2	46.2	25.5			
1933	1,643.5	1,123.8		157.0	135.8	52.5	24.2			
1934	1,745.5	1,164.3		190.9	162.7	57.4	25.2			
1935	1,830.5	1,186.8		219.5	173.8	72.8	26.4			
1936	1,961.1	1,285.7		239.4	168.2	72.6	25.7			
1937	2,010.2	1,350.2		227.8	157.0	63.2	26.2			
1938	2,160.1	1,444.7		245.2	152.0	77.1	36.5			
1939	2,024.3	1,324.6		223.7	152.7	74.1	42.2			

(continued)

Table N.18 (continued)

	Final consumption expenditure in the domestic market	By Purpose									
		Food, beverages and tobacco	(Beverages and tobacco)	Clothing and footwear	Rent, water, fuel and power	Furniture, furnishings and household equipment and operation	Medical care and health expenses	Transport and communication			
	N316	N317	N318	N319	N320	N321	N322	N323			
1940	2,136.4	1,364.4		242.9	149.3	91.8	39.2	101.4			
	South Korea, billion won at 1975 prices										
1953	1,745.8	1,170.4	66.1	112.2	188.8	32.0	49.6	30.8			
1954	1,830.0	1,206.6	69.9	120.7	197.3	34.3	53.1	32.1			
1955	1,986.9	1,270.6	85.7	159.9	201.6	39.5	59.4	35.2			
1956	2,107.7	1,326.5	93.8	178.0	214.3	42.0	63.6	43.8			
1957	2,181.9	1,354.4	90.2	194.6	224.2	45.8	68.2	43.8			
1958	2,359.1	1,481.7	98.7	195.5	232.7	49.1	71.9	53.3			
1959	2,478.9	1,533.5	112.4	211.0	238.3	51.4	75.7	64.9			
1960	2,469.3	1,502.9	123.8	217.5	254.1	55.0	80.9	78.2			
1961	2,493.2	1,533.6	131.0	210.1	262.9	52.9	81.2	72.7			
1962	2,654.2	1,582.0	124.1	253.6	276.6	66.2	101.9	86.9			
1963	2,731.7	1,568.9	124.5	256.6	308.8	69.4	123.6	104.6			
1964	2,943.2	1,773.9	126.4	235.1	315.9	72.1	105.5	123.1			
1965	3,144.6	1,864.9	167.5	262.9	319.0	69.8	106.4	139.4			
1966	3,337.9	1,947.4	185.9	262.4	348.3	85.2	116.1	153.8			
1967	3,615.0	2,031.8	230.2	304.8	352.9	105.8	131.6	177.0			
1968	3,966.0	2,159.1	252.2	337.4	371.3	123.2	168.1	218.6			
1969	4,337.1	2,312.3	294.8	380.1	400.2	136.2	183.1	254.3			
1970	4,766.6	2,473.1	369.1	437.5	432.8	155.2	202.5	277.1			
	Final consumption expenditure of households on the territory										
		Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas and other fuels	Furnishings, household equipment and routine maintenance of the house	Health	Transport			
	N316	N317	N318	N319	N320	N321	N322	N323			
	South Korea, billion won at 2010 prices										
1970	58,216	25,313	2,651	4,534	13,964	1,136	987	4,177			
1971	63,504	25,998	3,196	5,337	14,463	1,340	1,162	4,508			
1972	67,460	27,418	3,464	5,710	15,273	1,494	1,303	4,992			
1973	74,660	29,396	3,823	6,513	16,083	1,749	1,449	6,030			

(continued)

Table N.18 (continued)

	By Purpose									
	Final consumption expenditure of households on the territory	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas and other fuels	Furnishings, household equipment and routine maintenance of the house	Health	Transport		
	N316	N317	N318	N319	N320	N321	N322	N323		
South Korea, billion won at 2010 prices										
1974	79,349	30,742	4,590	6,882	17,060	1,951	1,693	6,280		
1975	83,605	31,498	4,992	7,332	18,067	2,333	1,811	7,046		
1976	90,863	34,179	5,278	8,213	18,735	2,694	2,002	7,793		
1977	95,850	34,782	5,665	8,763	19,894	3,070	2,107	9,384		
1978	103,577	35,992	6,122	10,185	21,305	3,997	2,442	10,859		
1979	111,880	39,898	6,606	9,932	22,680	4,378	2,298	12,339		
1980	111,769	39,401	6,889	9,664	24,149	3,682	2,088	12,564		
1981	117,334	40,624	7,100	9,832	25,352	3,659	2,762	12,932		
1982	125,798	42,122	7,177	9,282	26,406	3,990	3,467	14,650		
1983	137,401	45,356	7,088	9,768	26,876	4,717	4,507	16,278		
1984	147,618	46,184	7,394	10,167	27,526	5,644	5,548	17,928		
1985	157,741	47,742	7,348	9,628	28,144	6,139	6,745	18,950		
1986	173,206	52,030	7,714	10,762	29,782	7,260	7,498	20,906		
1987	189,025	55,197	8,245	12,010	31,703	8,278	8,156	23,551		
1988	205,392	58,080	8,948	13,203	34,220	9,273	8,468	25,709		
1989	225,141	62,143	9,515	14,393	36,694	9,957	8,701	29,543		
1990	246,247	66,326	10,212	15,647	40,087	11,030	8,230	34,369		
1991	267,340	70,090	10,581	17,733	43,644	12,213	9,610	37,536		
1992	285,859	71,198	10,789	19,416	48,458	13,028	10,218	40,479		
1993	305,327	72,523	11,016	21,136	53,325	14,284	11,449	43,105		
1994	332,374	72,930	10,542	24,387	57,974	15,989	12,805	46,455		
1995	366,949	73,315	10,643	29,095	64,849	17,894	13,432	52,074		
1996	393,319	74,163	10,945	30,878	70,705	18,474	13,578	55,915		
1997	410,486	74,383	11,142	30,023	76,439	18,278	14,782	58,609		
1998	368,231	65,840	10,557	22,390	77,209	13,348	12,410	46,626		(continued)

Table N.18 (continued)

	Final consumption expenditure of households on the territory										Transport	
	By Purpose											
	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas and other fuels	Furnishings, household equipment and routine maintenance of the house	Health						
N316	N317	N318	N319	N320	N321	N322	N323				N323	
South Korea, billion won at 2010 prices												
1999	408,660	70,061	10,787	24,315	83,472	15,780	13,063					53,717
2000	442,226	71,031	11,247	28,037	87,180	17,133	12,532					58,038
2001	466,525	71,079	11,859	28,991	88,677	17,468	12,392					61,180
2002	503,293	71,745	11,885	33,376	90,634	18,980	15,142					65,414
2003	499,555	69,467	12,278	31,562	93,156	17,255	15,671					60,946
2004	498,269	68,326	12,660	31,902	95,248	16,733	16,361					58,676
2005	516,635	68,431	12,456	33,603	98,863	17,408	17,765					60,866
2006	537,223	69,993	13,224	35,071	100,990	18,202	19,175					62,051
2007	562,761	72,357	14,079	36,545	102,718	18,006	21,034					64,347
2008	576,371	75,158	14,733	35,856	104,961	16,996	22,669					64,235
2009	581,180	74,017	14,191	34,338	106,419	15,743	24,553					68,320
2010	603,385	76,711	13,975	36,767	109,745	17,351	26,112					72,138
2011	623,443	79,103	14,199	38,251	111,164	17,732	27,623					75,031
2012	630,596	80,016	14,278	37,850	112,701	17,291	29,357					75,194
2013	638,418	81,028	14,461	38,794	114,307	17,888	31,255					76,486
2014	650,460	82,769	14,916	37,895	114,593	18,760	33,146					81,038
2015	660,457	84,527	13,775	37,523	116,379	18,748	34,917					86,971
By Purpose	Recreation, entertainment, education and cultural services			Direct purchases abroad by resident households		(less) Purchases in the domestic market by non-resident households		Final expenditure				
N324	N325	N326	N327	N328	N329	N330	N331					
South and North Korea, million yen at 1935 prices												
1911	5.4		19.1		1.0	1.7					852.9	
1912	6.8		21.5		1.0	1.7					910.4	
1913	7.4		17.4		1.2	1.9					956.4	
1914	6.8		16.3		1.4	2.3					987.0	
1915	6.9		16.6		1.5	2.6					1,051.4	

(continued)

Table N.18 (continued)

	By Purpose			Direct purchases abroad by resident households		(less) Purchases in the domestic market by non-resident households	Final expenditure	
	N324	N325	N326	N327	N328			N329
		Recreation, entertainment, education and cultural services		Others				
		South and North Korea, million yen at 1935 prices						
1916		5.2		28.3		1.6	2.9	1,048.2
1917		4.9		28.0		1.5	3.0	1,053.9
1918		5.3		24.7		1.4	2.8	1,080.0
1919		6.0		44.8		1.3	2.5	1,101.3
1920		6.9		51.9		1.5	2.8	1,059.4
1921		10.5		64.2		2.0	2.9	1,202.3
1922		12.2		55.1		2.0	2.8	1,192.6
1923		12.4		49.1		2.2	2.9	1,231.0
1924		14.6		45.9		2.3	2.9	1,259.4
1925		14.9		37.0		2.4	3.2	1,249.6
1926		15.8		44.2		2.7	1.4	1,385.6
1927		16.9		49.3		3.1	1.8	1,471.2
1928		20.2		87.7		3.5	2.2	1,464.8
1929		21.5		62.8		3.2	2.3	1,427.2
1930		21.2		67.5		3.6	4.9	1,552.1
1931		21.9		59.0		2.8	4.3	1,656.7
1932		22.8		60.0		3.0	4.2	1,567.1
1933		24.0		69.1		4.2	5.2	1,642.6
1934		26.8		68.5		4.0	7.3	1,742.3
1935		26.5		70.6		4.6	8.9	1,826.1
1936		28.5		79.9		5.2	10.8	1,955.6
1937		23.3		91.6		5.7	12.3	2,003.6
1938		25.8		114.8		6.1	13.8	2,152.4
1939		27.9		108.9		5.6	17.4	2,012.4
1940		32.8		119.4		6.1	21.1	2,121.3
		South Korea, billion won at 1975 prices						
1953		35.4		60.6			—	1,745.8
1954		49.3		66.9			—	1,830.0

(continued)

Table N.18 (continued)

	By Purpose			Direct purchases abroad by resident households		(less) Purchases in the domestic market by non-resident households	Final expenditure			
	Recreation, entertainment, education and cultural services	Others		N326	N327			N328	N329	N330
N324	N325									
South Korea, billion won at 1975 prices										
1955		62.5			72.4			-		1,986.9
1956		71.8			73.9			-		2,107.7
1957		84.6			76.3			-		2,181.9
1958		95.1			81.1			-		2,359.1
1959		109.1			82.6			-		2,478.9
1960		91.2			65.8			0.1		2,469.2
1961		81.7			67.1			0.5		2,492.7
1962		94.7			68.1			1.1		2,653.0
1963		102.1			73.3			0.9		2,730.9
1964		110.3			81.0			1.1		2,942.1
1965		130.0			84.7			3.3		3,141.3
1966		140.6			98.2			6.3		3,331.6
1967		164.9			116.0			5.7		3,609.3
1968		194.8			141.3			8.0		3,958.0
1969		217.0			159.3			8.4		4,328.8
1970		245.4			174.1			9.2		4,757.4
By Purpose										
Communication	N324	Recreations and culture	Education	Restaurants and hotels	Miscellaneous goods and services	Final consumption expenditure of resident households abroad	(less) Final consumption expenditure of non-resident households on the territory	Final consumption expenditure of resident households on the territory and abroad	N331	
		N325	N326	N327	N328					N329
South Korea, billion won at 2010 prices										
1970	43	1,136	5,582	8,166	2,113	42	91	58,153		
1971	51	1,197	6,175	9,355	2,477	58	125	63,414		
1972	63	1,203	6,472	10,060	2,442	34	281	67,078		
1973	84	1,397	7,094	11,375	2,787	25	1,021	73,107		
1974	97	1,411	7,561	11,637	2,973	40	530	78,517		
1975	86	1,478	8,102	11,907	3,160	48	479	82,840		
1976	109	1,720	8,524	12,435	3,525	52	791	89,688		
1977	142	1,770	8,823	12,737	3,892	62	953	94,475		

(continued)

Table N.18 (continued)

	By Purpose					Final consumption expenditure of resident households abroad	(less) Final consumption expenditure of non-resident households on the territory	Final consumption expenditure of resident households on the territory and abroad
	Communication	Recreations and culture	Education	Restaurants and hotels	Miscellaneous goods and services			
N324	N325	N326	N327	N328	N329	N330	N331	
South Korea, billion won at 2010 prices								
1978	167	2,023	8,801	12,747	4,341	129	888	102,359
1979	205	2,270	9,803	13,370	4,837	238	537	111,181
1980	163	2,310	10,406	13,511	5,112	272	632	111,016
1981	196	2,735	11,477	12,913	5,927	438	724	116,705
1982	268	3,290	12,579	13,883	7,356	619	783	125,339
1983	303	3,990	13,668	15,274	8,510	520	877	136,638
1984	386	4,839	14,597	15,570	10,093	614	1,002	146,815
1985	414	5,650	15,383	16,316	13,078	986	1,267	157,161
1986	443	6,468	16,361	17,644	14,794	710	1,981	171,492
1987	538	7,352	16,855	18,834	16,941	868	3,335	185,922
1988	648	8,371	18,095	19,812	19,616	1,711	3,597	202,902
1989	757	9,660	19,485	21,203	22,974	3,570	3,300	224,814
1990	896	10,952	20,805	22,795	26,088	4,305	2,896	247,060
1991	1,143	12,851	21,494	24,353	27,068	4,916	2,605	269,053
1992	1,372	14,521	22,439	25,101	29,740	4,531	2,474	287,414
1993	1,761	15,595	23,021	25,449	33,007	4,667	2,357	307,151
1994	2,456	18,325	23,687	26,805	38,190	5,668	2,551	334,895
1995	3,546	21,307	24,462	27,759	44,926	7,690	3,292	370,464
1996	4,696	22,532	25,647	29,741	51,489	9,299	3,162	398,317
1997	6,370	23,163	26,737	30,817	53,615	8,361	3,559	414,371
1998	7,670	19,481	26,135	26,559	49,657	3,875	7,654	364,103
1999	10,462	22,538	27,610	32,894	52,189	5,382	6,630	407,277
2000	14,053	26,733	28,530	35,236	57,695	8,714	6,528	444,431
2001	15,997	29,824	31,871	38,445	63,095	9,762	6,782	469,507
2002	18,256	35,248	33,389	41,485	70,458	13,583	5,899	511,007
2003	18,642	35,307	35,659	42,319	69,343	12,839	4,853	507,562
2004	19,739	35,037	36,631	42,096	66,256	15,435	5,263	508,277

(continued)

Table N.18 (continued)

	By Purpose					Final consumption expenditure of resident households abroad	(less) Final consumption expenditure of non-resident households on the territory	Final consumption expenditure of resident households on the territory and abroad
	Communication	Recreations and culture	Education	Restaurants and hotels	Miscellaneous goods and services			
N324	N325	N326	N327	N328	N329	N330	N331	
South Korea, billion won at 2010 prices								
2005	20,696	38,525	37,671	43,023	68,203	18,853	4,542	530,492
2006	21,211	41,927	39,182	45,075	71,779	22,643	4,134	554,693
2007	22,521	45,672	40,467	47,655	77,770	25,064	4,087	582,365
2008	23,597	47,644	41,795	48,524	80,504	20,770	7,021	589,705
2009	23,738	46,877	42,196	48,384	82,432	16,820	8,341	589,467
2010	24,801	50,253	42,134	49,042	84,356	20,184	8,341	615,228
2011	26,413	52,723	41,806	50,164	89,235	17,978	9,437	631,984
2012	26,841	55,959	38,769	50,988	91,411	20,272	11,053	639,782
2013	26,165	57,707	37,413	51,639	91,318	21,805	11,784	648,429
2014	25,274	59,724	36,699	53,964	91,764	23,051	14,229	659,239
2015	25,352	60,892	35,837	52,955	92,788	26,517	12,995	673,721

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 493–494; from 1953 to 1970—Bank of Korea, *National Income in Korea*, 1982, pp. 198–201; from 1970 on—Bank of Korea, “Final consumption expenditure” (<http://ecos.bok.or.kr>)

Notes (1) Sum of components does not hold for price indices based on chain-weighted method

(2) Deflators can be obtained by dividing items at current prices (N296–315) by the corresponding items at constant prices (N316–331)

(3) Alcoholic beverages and cigarettes (N318) were separated from food (N317) after 1970. Communication (N324) was separated from transportation and communication (N323) after 1970. Education (N326) was separated from recreation, entertainment, education and cultural services (N325) after 1970. Others (N327) included restaurants and hotels in 1911–1940; however, the two were separated after 1970

(4) The data series for 1953–1970 are based on the 1953 SNA, and the data series for the years after 1970 on the 2008 SNA

Table N.19 Final Consumption expenditure of non-profit institutions serving households by purpose, current and constant prices, 1911–1940, 1970–2015

	Medical and other health services	Education	Welfare services			Total	Medical and other health services	Education	Welfare services			Total
	N332	N333	N334	N335	N336	N337	N338	N339	N340	N341	N342	N343
	South and North Korea, thousand yen						South and North Korea, thousand yen at 1935 prices					
1911	88	651	189			928	160	1,178	342			1,680
1912	92	633	196			922	142	975	302			1,418
1913	96	690	204			990	143	1,031	305			1,479
1914	99	715	212			1,027	175	1,259	373			1,807
1915	103	702	221			1,026	209	1,415	445			2,069
1916	110	685	235			1,030	200	1,242	426			1,868
1917	112	683	239			1,034	149	910	318			1,376
1918	131	736	278			1,145	116	652	247			1,015
1919	132	880	282			1,294	82	543	174			799
1920	149	1,317	318			1,784	99	873	211			1,183
1921	146	1,678	311			2,135	125	1,438	266			1,829
1922	176	1,964	376			2,516	142	1,576	302			2,019
1923	178	2,026	380			2,584	146	1,662	312			2,120
1924	193	2,181	412			2,786	144	1,621	306			2,071
1925	193	2,227	412			2,833	143	1,652	306			2,101
1926	191	2,884	408			3,484	155	2,341	331			2,828
1927	206	2,979	440			3,625	180	2,597	383			3,159
1928	206	3,257	440			3,903	179	2,832	382			3,394
1929	227	2,856	473			3,556	211	2,652	439			3,301
1930	229	2,671	488			3,388	289	3,371	616			4,275
1931	233	2,730	498			3,461	312	3,649	665			4,626
1932	238	2,758	507			3,503	298	3,460	636			4,395
1933	216	2,532	569			3,318	257	3,005	675			3,937
1934	250	2,595	534			3,379	268	2,781	572			3,622
1935	258	2,875	551			3,685	258	2,875	551			3,685
1936	291	3,097	518			3,906	277	2,943	492			3,712
1937	266	3,348	568			4,183	233	2,934	498			3,665
1938	337	3,501	720			4,558	271	2,807	577			3,654
1939	276	3,983	588			4,847	172	2,485	367			3,024
1940	394	4,868	840			6,101	235	2,906	501			3,642
	Health	Education	Social protection	Recreation and culture	Others	Total	Health	Education	Social protection	Recreation and culture	Others	Total
	N332	N333	N334	N335	N336	N337	N338	N339	N340	N341	N342	N343
	South Korea, billion won						South Korea, billion won at 2010 prices					
1970	1	9	3	3	14	29	17	642	93	92	357	1,208
1971	1	11	4	5	27	48	20	682	94	150	566	1,642
1972	1	14	5	4	22	46	22	748	102	113	451	1,466
1973	1	16	6	4	23	49	25	832	108	111	458	1,539
1974	2	22	8	5	27	63	29	890	108	107	454	1,568
1975	2	33	10	6	38	89	30	946	111	118	506	1,700
1976	3	52	12	7	46	120	33	1,003	118	129	549	1,825

(continued)

Table N.19 (continued)

	Health	Education	Social protection	Recreation and culture	Others	Total	Health	Education	Social protection	Recreation and culture	Others	Total
	N332	N333	N334	N335	N336	N337	N338	N339	N340	N341	N342	N343
	South Korea, billion won						South Korea, billion won at 2010 prices					
1977	3	69	15	8	53	147	37	1,017	136	136	657	2,012
1978	5	85	16	11	68	184	40	990	153	153	787	2,173
1979	7	105	21	12	77	221	47	1,108	152	154	821	2,334
1980	8	142	22	15	99	286	51	1,179	157	152	846	2,443
1981	10	191	29	22	152	404	53	1,255	163	181	1,070	2,779
1982	14	241	34	26	181	496	68	1,331	177	184	1,127	2,954
1983	18	279	40	31	219	588	83	1,461	200	204	1,276	3,299
1984	22	306	48	36	261	673	97	1,522	229	228	1,585	3,732
1985	28	343	53	45	332	801	114	1,567	237	271	2,006	4,237
1986	29	387	62	49	374	902	111	1,722	282	294	2,031	4,507
1987	31	436	68	57	438	1,030	115	1,829	300	327	2,264	4,895
1988	35	495	81	71	555	1,236	124	1,979	331	383	2,738	5,591
1989	41	576	91	78	630	1,417	135	2,123	352	396	2,933	5,982
1990	48	694	108	87	717	1,654	143	2,275	372	395	3,181	6,411
1991	62	798	137	109	908	2,015	172	2,423	422	404	3,427	6,904
1992	68	961	177	149	1,256	2,610	167	2,490	461	397	3,957	7,491
1993	73	1,091	224	158	1,402	2,947	173	2,667	553	425	3,833	7,713
1994	88	1,267	298	198	1,849	3,699	197	2,754	637	414	4,099	8,166
1995	103	1,551	380	236	2,295	4,565	215	2,922	724	434	4,214	8,580
1996	118	1,864	561	256	2,639	5,438	229	3,156	1,019	450	4,633	9,560
1997	141	2,128	802	276	2,922	6,269	262	3,407	1,394	455	4,819	10,406
1998	155	2,248	953	283	2,846	6,485	265	3,599	1,540	432	4,341	10,243
1999	168	2,418	1,098	288	3,088	7,059	282	3,814	1,759	421	4,518	10,856
2000	183	2,659	1,260	303	3,472	7,876	281	3,960	1,976	421	4,816	11,518
2001	184	3,081	1,474	339	3,764	8,843	233	4,412	2,189	452	5,012	12,357
2002	206	3,493	1,712	323	4,363	10,097	262	4,734	2,534	419	5,657	13,669
2003	242	3,857	2,033	380	4,659	11,171	299	4,950	2,864	474	5,818	14,450
2004	276	4,246	2,410	429	4,852	12,212	329	5,201	3,220	514	5,819	15,105
2005	314	4,656	2,688	478	5,332	13,467	360	5,482	3,437	555	6,180	16,035
2006	377	5,149	3,013	520	5,668	14,727	421	5,790	3,660	590	6,427	16,908
2007	385	5,788	3,736	570	6,192	16,670	418	6,239	4,252	631	6,849	18,392
2008	458	6,507	4,308	561	6,533	18,366	482	6,709	4,610	593	6,903	19,302
2009	458	7,157	5,267	635	6,572	20,089	469	7,246	5,404	653	6,756	20,530
2010	519	7,498	5,588	681	7,198	21,485	519	7,498	5,588	681	7,198	21,485
2011	548	8,600	6,343	683	7,858	24,032	514	8,372	6,101	657	7,554	23,197
2012	571	11,332	8,348	754	8,512	29,518	527	10,859	7,911	710	8,007	28,002
2013	591	13,211	10,657	784	8,697	33,939	540	12,597	10,028	728	8,075	31,942
2014	624	13,320	12,119	816	8,639	35,518	563	12,637	11,181	748	7,921	33,022
2015	680	13,474	12,651	842	8,920	36,567	606	12,676	11,371	767	8,122	33,519

Sources From 1911 to 1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, p. 495; from 1970 on—Bank of Korea, “Final consumption expenditure” (<http://ecos.bok.or.kr>)

Note Household consumption expenditure deflator was used as the final consumption expenditure deflator of private non-profit institutions serving households

Table N.20 Gross saving and gross investment, current prices, 1911–1940, 1953–2015

	Gross saving	Private				General government	Gross investment
		Total	Non-financial corporations	Financial corporations	Households and NPISHs		
		N344	N345	N346	N347		
South and North Korea, million yen							
1911	33.7	27.6				6.1	22.9
1912	23.6	17.3				6.3	-0.4
1913	40.7	35.0				5.7	18.7
1914	47.2	41.0				6.2	25.8
1915	24.0	18.9				5.1	20.9
1916	61.2	55.1				6.1	45.3
1917	80.7	69.4				11.3	31.9
1918	164.8	143.4				21.4	102.7
1919	-9.0	-22.8				13.8	-89.0
1920	278.5	277.8				0.7	187.3
1921	89.1	75.2				13.9	83.7
1922	139.9	127.8				12.1	111.1
1923	103.8	100.0				3.8	114.2
1924	18.2	6.1				12.1	56.2
1925	106.8	83.2				23.6	151.0
1926	31.4	6.4				25.0	106.5
1927	63.5	43.6				19.9	113.8
1928	-35.2	-53.4				18.3	-9.0
1929	43.9	34.4				9.6	84.5
1930	70.1	56.3				13.7	105.0
1931	7.8	-3.7				11.6	18.3
1932	130.6	132.5				-1.8	121.0
1933	136.6	130.7				5.8	110.6
1934	87.4	75.7				11.8	54.7
1935	239.1	222.6				16.5	264.2
1936	134.1	98.0				36.1	69.1
1937	529.9	493.9				36.1	386.5
1938	361.3	312.8				48.5	181.5
1939	228.5	184.4				44.2	43.6
1940	762.3	674.7				87.6	570.4
South Korea, billion won							
1953	5.5						6.5
1954	4.0						6.6
1955	9.9						10.4
1956	10.9						11.8
1957	25.7						27.8
1958	21.7						24.8
1959	19.7						22.4
1960	21.9						23.3
1961	34.9						34.7

(continued)

Table N.20 (continued)

	Gross saving	Private				General government	Gross investment
		Total	Non-financial corporations	Financial corporations	Households and NPISHs		
	N344	N345	N346	N347	N348	N349	N350
South Korea, billion won							
1962	39.9						36.4
1963	75.4						71.3
1964	104.8						97.3
1965	109.6						109.4
1966	182.4						184.7
1967	215.8						224.8
1968	319.3						323.1
1969	482.2						488.1
1970	528	331				197	537
1971	542	332				210	569
1972	749	612				138	738
1973	1,271	1,074				197	1,251
1974	1,759	1,517				242	1,742
1975	2,041	1,705	815	60	830	336	2,070
1976	3,615	2,851	1,142	101	1,609	764	3,569
1977	5,313	4,370	1,700	173	2,497	943	5,365
1978	7,896	6,324	2,188	341	3,795	1,572	7,778
1979	9,895	7,624	2,785	476	4,363	2,271	9,962
1980	10,010	7,696	3,698	928	3,070	2,314	10,046
1981	12,196	9,211	4,514	617	4,079	2,985	12,065
1982	15,175	11,243	6,126	197	4,920	3,931	15,014
1983	20,475	15,184	7,970	539	6,675	5,291	20,436
1984	25,171	19,476	9,184	979	9,313	5,694	25,103
1985	28,202	22,136	9,784	1,152	11,199	6,066	28,403
1986	36,442	29,356	12,084	1,323	15,949	7,086	36,167
1987	47,536	38,676	15,559	1,723	21,394	8,860	47,478
1988	60,220	48,094	19,828	1,935	26,332	12,126	59,864
1989	63,934	50,458	19,729	2,360	28,369	13,477	64,246
1990	77,775	60,970	24,460	2,851	33,659	16,805	77,540
1991	93,951	75,196	26,762	3,382	45,052	18,756	93,993
1992	104,969	83,819	28,612	5,821	49,385	21,151	104,673
1993	119,009	94,039	34,602	6,058	53,379	24,970	118,233
1994	139,325	108,345	46,277	5,484	56,585	30,979	139,085
1995	162,740	122,472	55,942	7,373	59,157	40,267	161,669
1996	174,259	125,457	52,818	7,076	65,564	48,802	174,565
1997	191,999	137,191	64,862	7,820	64,509	54,808	192,384
1998	197,934	150,936	44,046	10,478	96,412	46,999	199,110
1999	205,010	154,573	67,432	13,741	73,400	50,437	205,460
2000	216,913	144,589	82,442	6,979	55,169	72,324	217,582
2001	221,149	151,313	92,423	14,019	44,871	69,836	221,528
2002	240,625	161,110	113,979	17,603	29,528	79,516	241,472

(continued)

Table N.20 (continued)

	Gross saving					General government	Gross investment	
		Private						
	Total	Non-financial corporations	Financial corporations	Households and NPISHs				
N344	N345	N346	N347	N348	N349	N350		
South Korea, billion won								
2003	268,046	184,053	115,090	20,194	48,769	83,993	269,022	
2004	308,755	230,157	141,872	19,236	69,049	78,598	309,641	
2005	306,930	218,089	141,749	11,857	64,483	88,841	307,710	
2006	314,851	216,870	145,129	10,837	60,905	97,981	315,657	
2007	344,274	231,912	165,110	13,545	53,257	112,362	344,395	
2008	362,814	263,396	170,084	32,782	60,530	99,418	363,695	
2009	376,921	289,436	190,934	28,673	69,828	87,485	376,622	
2010	440,634	342,091	243,218	26,773	72,101	98,543	440,634	
2011	461,799	354,668	253,621	29,814	71,232	107,131	461,799	
2012	473,507	368,111	259,100	34,389	74,623	105,396	473,507	
2013	492,830	387,693	272,140	24,604	90,949	105,137	492,830	
2014	512,592	409,780	278,126	23,946	107,708	102,812	512,592	
2015	556,731	447,220	291,590	24,235	131,395	109,512	559,811	
Gross domestic capital formation						Net lending to the rest of the world	Statistical discrepancy	Gross national disposable income
Total	Private				General government			
	Total	Non-financial corporations	Financial corporations	Households and NPISHs				
N351	N352	N353	N354	N355	N356	N357	N358	N359
South and North Korea, million yen								
1911	36.7	31.7			5.0	-13.8	10.8	535.0
1912	23.3	17.6			5.6	-23.6	24.0	647.7
1913	38.4	32.0			6.4	-19.7	21.9	713.5
1914	34.8	27.8			7.0	-9.0	21.4	641.7
1915	11.7	5.7			6.0	9.1	3.2	579.7
1916	43.5	37.8			5.7	1.9	15.9	675.4
1917	40.4	34.0			6.4	-8.5	48.8	909.3
1918	102.7	95.1			7.6	-	62.2	1,425.5
1919	-33.9	-45.7			11.8	-55.1	79.9	1,842.4
1920	227.3	205.1			22.3	-40.1	91.3	1,974.7
1921	78.9	56.5			22.4	4.9	5.4	1,601.0
1922	136.9	111.3			25.6	-25.8	28.9	1,738.8
1923	100.9	77.7			23.2	13.3	-10.4	1,712.8
1924	23.2	4.2			19.0	33.0	-37.9	1,816.5
1925	147.0	127.7			19.3	4.0	-44.1	1,888.1
1926	97.0	75.4			21.5	9.6	-75.2	1,841.2
1927	153.8	129.8			23.9	-40.0	-50.3	1,857.1
1928	48.3	24.3			24.1	-57.4	-26.1	1,759.0
1929	170.7	147.0			23.8	-86.2	-40.6	1,698.3
1930	197.7	177.0			20.7	-92.6	-35.0	1,414.6

(continued)

Table N.20 (continued)

	Gross domestic capital formation					Net lending to the rest of the world	Statistical discrepancy	Gross national disposable income	
	Total	Private			General government				
		Total	Non-financial corporations	Financial corporations					Households and NPISHs
N351	N352	N353	N354	N355	N356	N357	N358	N359	
South and North Korea, million yen									
1931	17.4	-14.9			32.3	0.9	-10.4	1,350.7	
1932	141.3	105.2			36.1	-20.3	9.7	1,486.2	
1933	141.6	96.5			45.1	-31.0	25.9	1,636.5	
1934	86.4	48.0			38.5	-31.7	32.7	1,827.1	
1935	270.4	238.6			31.8	-6.3	-25.1	2,190.1	
1936	213.3	171.2			42.1	-144.2	65.0	2,325.4	
1937	497.6	424.8			72.9	-111.1	143.4	2,995.6	
1938	275.3	198.3			77.0	-93.9	179.8	3,243.7	
1939	352.7	265.5			87.2	-309.1	184.9	3,660.0	
1940	1,042.6	924.8			117.8	-472.2	191.9	4,576.7	
South Korea, billion won									
1953	7.4					-0.9	-1.0	50.6	
1954	7.6					-1.0	-2.6	69.4	
1955	14.1					-3.7	-0.5	120.4	
1956	13.9					-2.2	-0.9	167.3	
1957	30.9					-3.1	-2.1	215.8	
1958	25.8					-1.0	-3.1	224.8	
1959	23.9					-1.4	-2.8	236.7	
1960	26.3					-3.0	-1.4	270.2	
1961	38.3					-3.6	0.3	328.0	
1962	51.5					-15.1	3.5	393.6	
1963	97.4					-26.1	4.1	547.9	
1964	114.0					-16.7	7.5	777.7	
1965	122.7					-13.3	0.2	877.8	
1966	231.3					-46.6	-2.3	1,123.5	
1967	291.6					-66.8	-9.1	1,385.3	
1968	458.7					-135.6	-3.8	1,768.2	
1969	662.3					-174.2	-5.9	2,299.6	
1970	736	560			176	-199	-9	2,867	
1971	878	654			224	-308	-28	3,481	
1972	912	695			217	-174	11	4,292	
1973	1,427	1,127			299	-175	20	5,545	
1974	2,564	2,226			338	-822	17	7,932	
1975	3,042	2,284	2,068	44	171	759	-972	-29	10,445
1976	3,972	3,067	2,274	54	739	905	-403	46	14,419
1977	5,673	4,410	3,714	54	642	1,263	-308	-53	18,562
1978	8,641	7,025	5,015	177	1,832	1,616	-863	118	25,245
1979	12,286	10,183	7,598	201	2,384	2,103	-2,324	-67	32,295
1980	13,600	11,096	8,574	302	2,221	2,504	-3,554	-37	39,340

(continued)

Table N.20 (continued)

	Gross domestic capital formation						Net lending to the rest of the world	Statistical discrepancy	Gross national disposable income
	Total	Private				General government			
		Total	Non-financial corporations	Financial corporations	Households and NPISHs				
N351	N352	N353	N354	N355	N356	N357	N358	N359	
South Korea, billion won									
1981	16,004	11,651	10,601	330	720	4,353	-3,939	132	48,961
1982	18,313	14,615	11,926	594	2,095	3,699	-3,299	161	56,707
1983	22,131	17,948	13,628	331	3,989	4,183	-1,695	40	67,209
1984	25,107	20,966	14,653	435	5,878	4,142	-4	68	77,159
1985	28,410	23,396	17,341	407	5,648	5,015	-7	-201	85,976
1986	33,019	27,759	19,038	1,022	7,699	5,260	3,148	276	100,699
1987	39,776	33,770	23,298	846	9,626	6,006	7,703	58	120,051
1988	50,000	42,332	26,351	723	15,257	7,668	9,864	357	144,328
1989	60,659	51,652	33,143	1,424	17,085	9,007	3,587	-311	163,568
1990	78,326	67,078	48,814	882	17,382	11,248	-785	234	198,076
1991	98,833	84,144	62,598	1,854	19,692	14,689	-4,840	-42	239,015
1992	105,168	88,271	61,819	3,558	22,894	16,897	-494	296	273,416
1993	116,214	98,061	65,781	2,869	29,410	18,153	2,019	776	309,987
1994	141,074	121,440	88,339	1,998	31,103	19,635	-1,989	240	365,442
1995	167,296	143,362	101,129	8,432	33,802	23,933	-5,627	1,071	427,238
1996	190,921	164,174	116,326	7,995	39,853	26,747	-16,356	-306	478,906
1997	198,481	166,876	120,546	6,409	39,922	31,604	-6,096	-386	527,852
1998	145,605	114,093	8,5,222	2,491	26,381	31,512	53,506	-1,176	521,387
1999	178,348	147,503	100,072	504	46,927	30,845	27,113	-450	571,150
2000	209,241	174,144	126,418	5,446	42,280	35,097	8,341	-669	630,374
2001	217,182	178,553	127,026	4,974	46,553	38,629	4,346	-378	681,818
2002	235,741	196,572	143,286	5,762	47,525	39,168	5,731	-847	756,241
2003	259,614	213,795	155,469	6,224	52,102	45,819	9,408	-976	804,013
2004	281,356	231,258	166,087	5,916	59,256	50,098	28,285	-886	870,775
2005	295,835	246,011	184,809	5,613	55,590	49,824	11,875	-780	909,275
2006	315,907	266,032	203,453	5,896	56,683	49,875	-249	-807	958,259
2007	339,889	287,877	219,433	8,256	60,188	52,011	4,507	-122	1,036,014
2008	364,687	306,402	240,146	8,762	57,493	58,285	-992	-881	1,103,619
2009	327,841	252,570	200,600	8,410	43,560	75,271	48,781	299	1,146,510
2010	405,188	339,254	256,319	10,026	72,909	65,934	35,446	-	1,260,455
2011	439,236	373,791	285,107	10,936	77,749	65,445	22,562	-	1,335,321
2012	427,029	361,546	284,281	10,089	67,177	65,482	46,479	-	1,385,445
2013	416,000	349,184	264,722	10,150	74,312	66,817	76,830	-	1,435,098
2014	435,078	370,020	278,004	10,584	81,433	65,058	77,514	-	1,485,517
2015	452,315	384,304	277,137	10,516	96,651	68,011	107,496	-3,079	1,562,737

Sources From 1911–1940—Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 504–505; from 1953 on—Bank of Korea, “Gross savings and gross investments” (<http://ecos.bok.or.kr>)

Note Net lending to the rest of the world (N357) equals the surplus of the nation on current transactions (N79)

Table N.21 Gross regional domestic product(GRDP) and population by province, 1911–1940

Gross regional domestic product												
Kyônggi	Ch'ungbuk	Ch'ungnam	Chônbuk	Chônnam	Kyôngbuk	Kyôngnam	Hwangae	P'yôngnam	P'yôngbuk	Kangwôn	Hamnam	Hambuk
N360	N361	N362	N363	N364	N365	N366	N367	N368	N369	N370	N371	N372
Million yen												
1911	77.7	16.7	29.9	35.4	53.9	62.5	56.5	40.5	31.2	27.1	31.6	17.5
1912	89.5	20.9	37.8	39.8	62.9	69.6	68.1	57.3	42.0	34.3	40.5	21.8
1913	98.4	22.8	41.9	48.8	74.2	73.4	75.5	60.0	47.3	37.6	44.8	23.6
1914	94.5	22.8	39.7	44.7	63.5	66.1	67.6	49.7	41.1	36.6	38.4	21.0
1915	91.6	20.8	33.4	36.3	57.4	55.9	60.0	45.2	37.4	33.1	39.8	19.0
1916	104.7	24.2	41.8	42.4	64.1	65.7	68.9	55.8	46.4	36.5	44.5	22.2
1917	135.3	33.5	56.9	60.4	94.6	94.2	99.9	68.5	60.8	48.9	58.7	27.0
1918	199.1	55.0	87.7	91.8	145.2	163.9	153.0	117.4	100.0	80.9	89.9	43.0
1919	245.1	71.0	103.3	125.1	219.2	236.5	231.2	122.9	99.6	105.7	116.4	54.3
1920	281.7	74.1	120.0	125.8	197.7	224.9	211.5	158.9	138.0	117.1	126.7	62.9
1921	235.4	56.5	92.8	106.5	168.2	173.0	178.1	119.4	106.3	90.7	101.9	51.8
1922	250.2	61.8	101.8	113.9	184.2	197.6	191.0	125.3	118.3	101.4	109.2	59.6
1923	251.0	60.2	98.0	116.4	184.4	189.7	189.3	127.0	120.0	97.6	109.1	62.2
1924	258.3	64.7	101.3	112.9	203.0	197.6	206.6	137.5	137.0	106.4	111.0	57.4
1925	268.6	66.8	110.7	131.6	213.1	212.2	201.6	138.7	138.4	104.8	113.8	63.6
1926	264.2	62.2	105.9	126.7	200.9	206.5	206.7	129.1	133.7	100.1	116.6	63.9
1927	276.6	62.8	109.2	130.0	200.6	193.2	200.7	135.2	138.1	102.2	117.9	72.3
1928	257.5	57.9	97.2	113.1	195.4	174.0	192.8	122.6	145.4	100.2	115.3	68.1
1929	265.7	54.7	93.0	111.0	179.9	165.1	172.9	121.8	141.2	99.0	119.4	66.6
1930	221.7	42.0	71.2	89.5	145.6	147.9	151.7	97.6	102.8	78.8	122.5	52.6
1931	210.5	40.2	68.9	86.2	131.2	135.7	143.2	94.6	99.2	74.5	143.4	46.6
1932	232.6	45.1	76.5	94.5	154.5	141.5	154.9	105.2	119.0	82.6	150.3	51.4
1933	254.0	49.3	85.3	105.1	155.9	160.2	165.5	116.0	129.6	88.9	166.0	61.1
1934	298.8	55.4	99.5	127.2	185.0	170.6	183.3	133.1	142.4	98.8	164.2	66.4
1935	347.5	65.5	116.4	138.8	204.3	205.5	241.4	165.8	175.7	121.4	206.3	94.6

(continued)

Table N.21 (continued)

Gross regional domestic product													
Kyōnggi	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnnam	Kyōngbuk	Kyōngnam	Hwangae	P'yōngnam	P'yōngbuk	Kangwōn	Hamnam	Hambuk	
N360	N361	N362	N363	N364	N365	N366	N367	N368	N369	N370	N371	N372	
Million yen													
1936	388.6	64.7	127.9	137.4	212.3	203.6	221.7	162.8	183.1	163.8	117.2	269.1	109.6
1937	498.0	90.1	159.5	184.5	263.6	248.8	286.3	214.4	221.1	186.2	157.2	371.0	135.1
1938	544.3	93.2	162.7	195.7	267.3	270.6	288.4	239.0	255.2	208.7	164.0	431.2	150.4
1939	618.1	88.0	138.5	157.8	306.9	264.5	324.3	301.4	311.8	261.6	200.7	506.5	236.1
1940	746.4	112.5	194.8	262.5	389.6	368.6	404.4	349.9	372.6	291.2	236.8	563.2	295.2
Population													
N373	N374	N375	N376	N377	N378	N379	N380	N381	N382	N383	N384	N385	
Thousand persons													
1910	1,754	680	1,103	1,210	1,903	1,949	1,780	1,211	1,109	1,188	969	1,064	547
1911	1,805	712	1,102	1,168	1,974	1,993	1,792	1,214	1,109	1,205	1,018	1,139	530
1912	1,836	756	1,164	1,157	1,934	2,020	1,780	1,262	1,120	1,215	1,064	1,204	542
1913	1,857	764	1,176	1,164	1,948	2,053	1,791	1,322	1,132	1,258	1,105	1,226	548
1914	1,874	780	1,151	1,186	1,967	2,073	1,826	1,367	1,174	1,274	1,158	1,241	556
1915	1,872	779	1,170	1,185	2,009	2,131	1,892	1,379	1,163	1,300	1,187	1,276	563
1916	1,904	792	1,183	1,188	2,014	2,170	1,896	1,378	1,171	1,308	1,202	1,296	566
1917	1,901	802	1,200	1,201	2,017	2,196	1,893	1,387	1,217	1,320	1,215	1,310	566
1918	1,909	810	1,205	1,216	2,023	2,218	1,878	1,416	1,226	1,353	1,240	1,324	566
1919	1,935	820	1,208	1,229	2,040	2,251	1,899	1,410	1,228	1,347	1,258	1,338	573
1920	1,929	841	1,232	1,319	2,113	2,284	1,940	1,385	1,170	1,304	1,278	1,329	567
1921	1,952	840	1,235	1,313	2,113	2,298	1,952	1,400	1,195	1,336	1,282	1,345	594
1922	1,967	842	1,251	1,320	2,111	2,274	1,965	1,414	1,219	1,373	1,304	1,362	626
1923	1,991	841	1,254	1,342	2,145	2,298	1,968	1,428	1,236	1,397	1,305	1,349	640
1924	2,009	837	1,257	1,367	2,168	2,323	1,987	1,441	1,254	1,404	1,307	1,361	633
1925	2,019	847	1,282	1,369	2,159	2,333	2,022	1,462	1,242	1,417	1,332	1,413	626

(continued)

Table N.21 (continued)

Population													
	Kyōnggi N373	Ch'ungbuk N374	Ch'ungnam N375	Chōnbuk N376	Chōnnam N377	Kyōngbuk N378	Kyōngnam N379	Hwangae N380	P'yōngnam N381	P'yōngbuk N382	Kangwōn N383	Hamnam N384	Hambuk N385
Thousand persons													
1926	2,017	890	1,269	1,400	2,206	2,378	2,033	1,471	1,294	1,449	1,354	1,411	647
1927	2,025	870	1,323	1,429	2,235	2,403	2,068	1,477	1,321	1,475	1,369	1,458	668
1928	2,066	885	1,364	1,467	2,253	2,417	2,093	1,482	1,361	1,498	1,369	1,474	701
1929	2,114	900	1,388	1,484	2,284	2,428	2,104	1,507	1,372	1,536	1,392	1,505	725
1930	2,157	900	1,383	1,504	2,332	2,417	2,136	1,524	1,332	1,563	1,488	1,578	745
1931	2,181	911	1,439	1,538	2,366	2,444	2,190	1,569	1,380	1,590	1,475	1,551	779
1932	2,250	914	1,452	1,527	2,408	2,479	2,220	1,580	1,390	1,639	1,513	1,628	775
1933	2,316	931	1,481	1,544	2,429	2,497	2,259	1,616	1,432	1,664	1,535	1,645	794
1934	2,378	942	1,512	1,571	2,471	2,525	2,273	1,651	1,464	1,685	1,552	1,670	824
1935	2,452	959	1,527	1,607	2,508	2,563	2,248	1,674	1,470	1,710	1,605	1,722	853
1936	2,514	954	1,559	1,620	2,540	2,580	2,327	1,723	1,508	1,705	1,607	1,684	856
1937	2,578	953	1,578	1,627	2,577	2,567	2,331	1,748	1,543	1,734	1,619	1,717	886
1938	2,653	949	1,592	1,628	2,602	2,600	2,333	1,778	1,582	1,736	1,641	1,745	906
1939	2,731	948	1,607	1,626	2,624	2,561	2,327	1,814	1,622	1,751	1,677	1,758	988
1940	2,864	945	1,576	1,599	2,639	2,472	2,242	1,813	1,662	1,768	1,765	1,879	1,102
1941	2,939	912	1,583	1,625	2,658	2,482	2,342	1,841	1,695	1,793	1,749	1,937	1,154
1942	3,068	933	1,589	1,639	2,684	2,510	2,353	1,863	1,753	1,803	1,778	1,956	1,171
1943	3,118	952	1,637	1,664	2,709	2,543	2,362	1,914	1,772	1,847	1,792	2,023	1,164
1944	3,090	980	1,673	1,673	2,748	2,604	2,416	2,013	1,827	1,881	1,857	2,014	1,124

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 508–511

Table N.22 Gross regional domestic product (GRDP) and population by city/province, 1970/1985–2015

	South Korea	Seoul	Pusan	Taegu	Inch'ŏn	Kwangju	Taejŏn	Ulsan	Sejong
	N386	N387	N388	N389	N390	N391	N392	N393	N394
	Billion won								
1985	90,350	22,913	6,968	3,882	4,170				
1986	105,506	27,019	7,948	4,634	4,857				
1987	122,679	31,702	9,248	5,538	5,649	2,269			
1988	146,826	37,201	10,647	6,278	6,968	2,967			
1989	166,258	43,078	11,537	6,997	8,052	3,440	3,728		
1990	201,737	52,333	14,330	8,626	10,126	4,389	4,694		
1991	244,997	63,548	16,947	9,959	12,965	5,233	5,877		
1992	280,977	73,167	18,198	11,039	14,351	6,081	6,779		
1993	316,558	82,829	20,134	12,036	16,175	6,836	7,733		
1994	373,112	96,068	23,158	14,214	18,658	8,178	8,657		
1995	437,585	111,002	26,988	16,515	22,837	9,685	9,938		
1996	484,292	121,526	29,593	18,400	25,105	10,893	11,142		
1997	532,639	132,303	31,696	20,179	27,708	11,795	12,275		
1998	524,913	129,737	31,591	19,147	25,673	11,023	12,152	26,388	
1999	579,996	143,659	34,019	20,797	27,175	11,913	12,882	28,614	
2000	638,030	159,731	35,660	22,640	29,278	13,214	14,394	31,053	
2001	691,323	172,078	39,637	24,070	32,601	14,480	15,299	33,487	
2002	762,789	192,248	42,568	26,151	37,331	16,047	17,086	37,033	
2003	814,453	203,337	46,239	27,593	39,277	16,613	18,552	36,793	
2004	879,128	209,446	48,850	29,799	42,631	17,679	19,702	42,688	
2005	920,028	220,236	50,611	30,767	44,164	19,236	20,442	43,381	
2006	966,660	231,224	52,358	32,276	47,055	20,614	21,377	45,155	
2007	1,043,255	249,485	56,193	34,388	51,638	22,310	22,775	50,082	
2008	1,105,722	263,000	60,467	35,465	51,274	22,940	24,034	53,870	
2009	1,151,367	273,199	60,695	36,017	53,796	23,834	25,535	52,556	
2010	1,265,146	289,719	63,737	38,580	60,708	26,401	27,632	62,852	
2011	1,330,888	303,813	66,648	41,448	61,854	27,789	29,684	68,748	
2012	1,377,041	313,479	67,999	43,021	62,208	28,914	30,884	70,783	
2013	1,430,255	318,607	70,338	44,754	64,654	29,763	31,456	68,348	
2014	1,485,505	328,661	73,674	46,524	69,501	31,295	32,799	67,018	
2015	1,565,248	344,426	78,238	48,869	75,675	32,516	34,062	69,674	
	Kyŏnggi	Kangwŏn	Ch'ungbuk	Ch'ungnam	Chŏnbuk	Chŏnnam	Kyŏngbuk	Kyŏngnam	Cheju
	N395	N396	N397	N398	N399	N400	N401	N402	N403
	Billion won								
1985	12,553	3,727	3,103	5,826	3,427	6,512	6,784	9,682	804
1986	15,373	4,256	3,259	6,782	3,933	7,374	7,965	11,209	900
1987	18,516	4,878	3,629	7,528	4,312	6,119	9,395	12,800	1,097
1988	23,002	5,442	4,299	9,043	5,072	7,538	11,576	15,486	1,307
1989	26,982	6,023	5,009	6,472	5,570	8,225	12,295	17,230	1,621
1990	33,283	7,031	6,079	7,472	6,545	9,770	13,870	21,265	1,924
1991	41,340	7,971	7,473	9,100	7,944	12,035	16,592	25,584	2,429
1992	47,690	8,746	8,642	10,871	9,312	14,232	18,161	31,029	2,679

(continued)

Table N.22 (continued)

	Kyōnggi	Kangwōn	Ch'ungbuk	Ch'ungnam	Chōnbuk	Chōnnam	Kyōngbuk	Kyōngnam	Cheju
	N395	N396	N397	N398	N399	N400	N401	N402	N403
Billion won									
1993	55,006	9,419	10,061	12,688	10,507	16,071	19,825	34,286	2,952
1994	65,553	10,867	12,166	15,550	13,143	17,455	24,028	41,809	3,608
1995	77,140	12,631	14,640	18,273	14,772	21,823	27,425	49,593	4,322
1996	85,072	14,616	16,598	21,147	16,902	24,295	30,132	54,237	4,634
1997	90,866	15,876	17,334	24,712	18,568	27,820	35,239	61,261	5,005
1998	89,975	15,580	16,981	24,814	17,541	28,207	34,522	36,745	4,838
1999	105,634	16,623	19,201	28,503	19,108	29,102	38,110	39,437	5,218
2000	119,873	17,445	20,343	31,895	20,563	30,659	42,796	42,902	5,582
2001	132,966	18,399	21,296	34,144	21,896	32,887	44,624	47,438	6,020
2002	148,015	19,848	23,025	37,972	23,370	35,075	48,309	51,934	6,777
2003	159,675	21,791	24,393	42,582	24,326	38,075	52,584	55,350	7,275
2004	175,038	22,848	27,767	47,680	26,058	42,035	59,410	59,551	7,947
2005	185,777	23,556	27,576	51,307	26,570	42,925	61,827	63,402	8,250
2006	197,973	25,023	29,761	54,335	28,065	42,951	63,295	66,710	8,489
2007	212,644	26,878	32,011	59,031	30,007	47,730	65,990	73,044	9,049
2008	225,736	27,981	33,036	64,067	31,832	52,424	70,559	79,694	9,342
2009	237,319	29,111	34,837	71,756	34,739	51,544	72,973	83,163	10,296
2010	266,562	30,628	39,470	83,167	36,632	59,901	80,839	87,419	10,899
2011	276,155	32,438	42,489	91,816	39,960	62,689	82,276	91,233	11,847
2012	288,147	33,853	43,628	95,308	40,432	64,642	85,401	95,635	12,707
2013	313,671	35,357	47,402	99,154	42,513	62,289	89,132	99,619	13,198
2014	329,559	37,170	49,791	105,002	44,243	62,457	92,697	101,028	14,087
2015	352,857	39,566	52,656	111,265	45,641	65,454	94,988	103,995	15,366
Population									
South Korea	Seoul	Pusan	Taegu	Inch'ōn	Kwangju	Taejōn	Ulsan	Sejong	
N404	N405	N406	N407	N408	N409	N410	N411	N412	
Thousand persons									
1970	32,241	5,686	2,046	1,295	804	651	548	283	
1971	32,883	5,940	2,155	1,345	838	672	569	300	
1972	33,505	6,207	2,270	1,396	874	693	590	317	
1973	34,103	6,470	2,386	1,445	909	713	611	336	
1974	34,692	6,738	2,505	1,495	945	733	631	355	
1975	35,281	7,005	2,625	1,544	981	751	651	375	
1976	35,849	7,301	2,757	1,612	1,032	776	684	405	
1977	36,412	7,599	2,890	1,680	1,085	801	717	436	
1978	36,969	7,900	3,026	1,749	1,139	826	750	470	
1979	37,534	8,205	3,166	1,818	1,195	850	785	506	
1980	38,124	8,516	3,309	1,889	1,253	874	820	546	
1981	38,723	8,796	3,400	1,940	1,315	913	843	571	
1982	39,326	9,059	3,469	1,995	1,366	954	864	598	
1983	39,910	9,317	3,527	2,047	1,412	992	887	625	
1984	40,406	9,559	3,580	2,091	1,474	1,023	919	651	

(continued)

Table N.22 (continued)

	Population								
	South Korea	Seoul	Pusan	Taegu	Inch'ön	Kwangju	Taejön	Ulsan	Sejong
	N404	N405	N406	N407	N408	N409	N410	N411	N412
	Thousand persons								
1985	40,806	9,725	3,628	2,129	1,541	1,053	952	676	
1986	41,214	9,815	3,671	2,162	1,593	1,062	964	686	
1987	41,622	9,932	3,725	2,196	1,647	1,069	974	703	
1988	42,031	10,147	3,773	2,230	1,710	1,079	984	731	
1989	42,449	10,379	3,803	2,267	1,785	1,100	1,003	762	
1990	42,869	10,473	3,803	2,293	1,897	1,125	1,036	794	
1991	43,296	10,461	3,817	2,332	1,979	1,154	1,084	829	
1992	43,748	10,446	3,829	2,371	2,065	1,185	1,133	866	
1993	44,195	10,420	3,839	2,408	2,153	1,215	1,183	903	
1994	44,642	10,385	3,846	2,442	2,243	1,244	1,235	941	
1995	45,093	10,342	3,852	2,475	2,334	1,274	1,287	980	
1996	45,525	10,195	3,826	2,489	2,376	1,292	1,315	998	
1997	45,954	10,116	3,803	2,496	2,421	1,317	1,339	1,016	
1998	46,287	10,051	3,775	2,502	2,464	1,341	1,358	1,023	
1999	46,617	10,036	3,752	2,512	2,494	1,361	1,378	1,027	
2000	47,008	10,078	3,733	2,529	2,522	1,382	1,397	1,036	
2001	47,370	10,091	3,716	2,535	2,551	1,402	1,418	1,047	
2002	47,645	10,049	3,685	2,531	2,572	1,422	1,434	1,057	
2003	47,892	10,041	3,649	2,532	2,573	1,432	1,453	1,062	
2004	48,083	10,052	3,624	2,533	2,571	1,445	1,461	1,067	
2005	48,185	10,029	3,590	2,509	2,581	1,445	1,470	1,071	
2006	48,438	10,057	3,563	2,490	2,607	1,448	1,481	1,076	
2007	48,684	10,069	3,538	2,484	2,643	1,456	1,494	1,079	
2008	49,055	10,112	3,514	2,481	2,689	1,465	1,501	1,092	
2009	49,308	10,139	3,497	2,482	2,700	1,479	1,508	1,098	
2010	49,554	10,089	3,477	2,480	2,723	1,494	1,515	1,099	
2011	49,937	10,072	3,476	2,483	2,755	1,502	1,528	1,112	
2012	50,200	10,036	3,462	2,480	2,794	1,504	1,540	1,125	102
2013	50,429	9,990	3,456	2,476	2,830	1,504	1,545	1,137	118
2014	50,747	9,975	3,452	2,475	2,862	1,505	1,553	1,151	132
2015	51,015	9,941	3,452	2,469	2,883	1,506	1,542	1,164	187

	Population								
	Kyönggi	Kangwön	Ch`ungbuk	Ch`ungnam	Chönbuk	Chönnam	Kyöngbuk	Kyöngnam	Cheju
	N413	N414	N415	N416	N417	N418	N419	N420	N421
	Thousand persons								
1970	2,636	1,914	1,516	2,379	2,491	3,450	3,374	2,795	374
1971	2,733	1,914	1,525	2,379	2,501	3,430	3,388	2,810	384
1972	2,829	1,912	1,532	2,373	2,505	3,402	3,393	2,818	393
1973	2,927	1,908	1,537	2,365	2,505	3,370	3,395	2,824	402
1974	3,025	1,902	1,542	2,355	2,502	3,335	3,394	2,826	410
1975	3,125	1,893	1,546	2,346	2,498	3,300	3,393	2,829	419

(continued)

Table N.22 (continued)

	Population								
	Kyōnggi	Kangwōn	Ch`ungbuk	Ch`ungnam	Chōnbuk	Chōnnam	Kyōngbuk	Kyōngnam	Cheju
	N413	N414	N415	N416	N417	N418	N419	N420	N421
Thousand persons									
1976	3,250	1,881	1,529	2,318	2,468	3,237	3,351	2,819	430
1977	3,377	1,869	1,511	2,289	2,435	3,173	3,306	2,804	440
1978	3,505	1,854	1,491	2,257	2,401	3,106	3,257	2,786	450
1979	3,637	1,839	1,470	2,224	2,365	3,040	3,207	2,767	461
1980	3,774	1,824	1,450	2,191	2,329	2,974	3,157	2,746	472
1981	3,876	1,820	1,446	2,182	2,318	2,937	3,139	2,749	479
1982	4,023	1,814	1,441	2,172	2,312	2,899	3,111	2,765	484
1983	4,247	1,796	1,432	2,151	2,291	2,848	3,067	2,784	489
1984	4,480	1,766	1,416	2,112	2,255	2,786	3,008	2,793	492
1985	4,697	1,740	1,403	2,075	2,221	2,729	2,954	2,790	493
1986	5,001	1,721	1,397	2,066	2,188	2,701	2,907	2,783	495
1987	5,291	1,692	1,390	2,056	2,153	2,659	2,867	2,774	496
1988	5,499	1,653	1,381	2,040	2,116	2,599	2,823	2,768	499
1989	5,691	1,607	1,373	2,018	2,080	2,539	2,774	2,765	502
1990	5,972	1,562	1,374	1,992	2,047	2,480	2,736	2,776	509
1991	6,294	1,547	1,383	1,949	2,022	2,396	2,732	2,806	510
1992	6,634	1,532	1,392	1,908	1,999	2,315	2,728	2,835	510
1993	6,988	1,516	1,400	1,866	1,974	2,237	2,722	2,861	511
1994	7,356	1,499	1,406	1,825	1,948	2,161	2,713	2,886	512
1995	7,738	1,482	1,412	1,784	1,922	2,089	2,702	2,909	512
1996	8,132	1,483	1,431	1,804	1,923	2,077	2,724	2,943	514
1997	8,449	1,489	1,452	1,831	1,923	2,065	2,745	2,975	516
1998	8,682	1,502	1,469	1,854	1,925	2,061	2,759	3,000	519
1999	8,893	1,513	1,483	1,870	1,930	2,055	2,771	3,020	522
2000	9,146	1,516	1,494	1,879	1,927	2,035	2,773	3,036	524
2001	9,451	1,517	1,499	1,882	1,916	2,012	2,757	3,048	529
2002	9,814	1,510	1,496	1,877	1,896	1,963	2,737	3,070	534
2003	10,149	1,501	1,491	1,872	1,871	1,929	2,705	3,095	537
2004	10,416	1,497	1,491	1,892	1,843	1,881	2,670	3,102	539
2005	10,625	1,489	1,485	1,918	1,817	1,851	2,652	3,110	542
2006	10,853	1,482	1,487	1,943	1,801	1,830	2,653	3,123	544
2007	11,057	1,476	1,494	1,973	1,792	1,806	2,643	3,137	543
2008	11,267	1,480	1,509	2,013	1,788	1,794	2,639	3,166	544
2009	11,413	1,485	1,517	2,040	1,792	1,785	2,634	3,192	546
2010	11,619	1,489	1,524	2,078	1,796	1,777	2,630	3,217	548
2011	11,825	1,498	1,545	2,108	1,809	1,779	2,645	3,245	554
2012	11,974	1,504	1,553	2,043	1,817	1,782	2,656	3,265	561
2013	12,126	1,506	1,565	2,062	1,821	1,784	2,661	3,278	570
2014	12,282	1,510	1,578	2,088	1,829	1,792	2,671	3,307	583
2015	12,423	1,517	1,589	2,103	1,835	1,797	2,678	3,330	599

Sources Statistics Korea, "Regional accounts", "Population projections" (<http://ecos.bok.or.kr>)

Notes (1) The sum of GRDP of each city/province (N386) does not equal GDP (N186)

(2) The changes in administrative districts should be taken into account when comparing the South Korean with the colonial figures (N360–385). For example, Kyōnggi (N360, N373) in pre-colonial era corresponds with Seoul, Inch'ōn, Kyōnggi (N387, N390, N395) in South Korea. Chōnnam (N364, N377) in colonial Korea corresponds with Chōnnam and Cheju (N400 and N403) in South Korea

Table N.23 GDP by kind of economic activity, South Korea, current prices, 1911–1940

Gross value added at basic prices											
Agriculture	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication			
N422	N423	N424	N425	N426	N427	N428	N429	N430			
South Korea, million yen											
1911	201.3	25.9	4.1	0.5	15.2	0.3	4.9	36.9	14.6		
1912	237.8	29.6	4.2	0.6	16.9	0.4	5.3	44.5	17.4		
1913	270.8	31.0	6.0	0.7	19.2	0.6	5.5	47.8	19.4		
1914	235.3	32.3	6.6	0.6	20.9	0.8	5.6	45.2	18.6		
1915	192.1	27.2	7.1	0.9	23.7	0.9	5.2	44.8	18.8		
1916	232.7	27.2	8.2	1.4	25.0	1.5	5.7	50.3	21.5		
1917	346.7	34.4	10.5	1.4	33.8	1.5	7.3	66.8	29.1		
1918	554.5	55.8	17.2	1.9	53.0	4.6	11.5	101.8	43.7		
1919	728.0	78.8	22.5	1.1	80.2	4.5	21.7	144.6	61.1		
1920	719.8	96.3	20.2	1.0	66.1	5.4	25.8	136.4	61.1		
1921	510.3	77.7	23.7	1.1	68.6	4.3	29.1	120.4	56.8		
1922	585.8	80.7	24.8	1.1	66.3	4.6	29.3	126.9	61.4		
1923	573.9	68.5	27.7	1.2	74.6	4.8	27.3	130.5	64.1		
1924	624.9	64.9	27.7	1.3	78.1	4.9	24.3	136.0	67.4		
1925	666.1	68.9	27.5	1.4	78.8	5.0	23.7	146.0	71.4		
1926	626.0	59.4	28.7	1.7	83.5	5.3	22.3	147.0	73.0		
1927	601.0	70.0	32.4	1.7	80.3	6.0	22.2	148.8	76.4		
1928	497.0	68.3	32.9	2.0	80.8	6.6	28.3	151.0	79.3		
1929	448.0	69.8	32.0	1.8	75.5	6.8	35.0	150.2	81.7		
1930	335.3	66.9	26.8	1.9	59.6	7.7	33.4	126.4	69.6		
1931	334.5	55.6	24.0	2.2	46.5	8.2	26.0	113.2	66.0		
1932	402.6	49.4	24.0	4.5	57.5	8.5	24.8	124.5	70.8		
1933	439.0	48.9	24.7	7.3	67.2	8.7	24.3	138.0	77.9		
1934	517.1	51.7	26.6	9.8	81.6	10.5	29.4	154.6	87.5		
1935	619.1	55.1	27.8	13.3	101.6	12.5	41.2	185.0	103.5		
1936	551.6	56.4	31.4	16.7	114.9	15.9	54.2	208.1	116.1		
1937	809.4	65.4	32.1	23.2	137.8	20.6	59.1	244.9	134.6		
1938	771.6	70.3	35.4	32.5	165.0	25.5	65.2	266.1	148.6		
1939	656.4	88.1	49.3	38.1	212.6	29.0	75.3	317.1	182.5		
1940	997.4	99.5	63.3	42.1	273.8	33.2	107.5	374.7	212.6		
Gross value added at basic prices									Taxes less subsidies on products	GDP at market prices	
Financial intermediation	Real estate, renting and business activities		Public administration and defence, compulsory social security		Education	Health and social work	Other service activities	Total			
N431	N432		N433		N434	N435	N436	N437	N438	N439	
South Korea, million yen											
1911	3.6	14.6		13.2		0.8	1.7	5.7	343.3	1.8	345.1
1912	3.9	18.6		13.8		1.4	1.8	6.5	402.7	2.4	405.1
1913	4.6	19.8		14.2		1.7	2.1	7.0	450.3	2.7	453.0
1914	5.4	17.7		14.1		2.1	1.9	6.6	413.8	2.7	416.5

(continued)

Table N.23 (continued)

	Gross value added at basic prices							Taxes less subsidies on products	GDP at market prices
	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Total		
	N431	N432	N433	N434	N435	N436	N437		
South Korea, million yen									
1915	5.5	16.3	14.4	2.3	2.0	6.4	367.6	3.2	370.8
1916	4.7	18.1	14.9	2.5	2.2	8.4	424.3	4.0	428.3
1917	6.2	24.7	15.0	2.9	2.2	8.3	590.9	6.7	597.6
1918	8.8	37.9	17.8	3.5	2.5	11.6	926.2	10.0	936.2
1919	18.9	55.9	26.9	5.5	3.4	16.9	1,270.2	18.0	1,288.2
1920	30.6	51.1	38.2	7.8	4.1	19.1	1,282.9	13.3	1,296.2
1921	27.6	44.4	41.1	10.0	3.8	20.2	1,039.0	16.7	1,055.7
1922	28.2	46.7	40.4	12.1	4.0	20.9	1,133.2	18.8	1,152.1
1923	23.9	47.3	41.9	12.3	4.1	23.5	1,125.7	12.2	1,137.9
1924	20.5	53.4	38.9	12.8	4.1	25.4	1,184.7	14.6	1,199.3
1925	21.5	53.0	35.9	13.5	4.6	23.7	1,241.0	16.4	1,257.4
1926	19.6	53.8	36.9	14.9	4.9	25.6	1,202.5	20.4	1,222.8
1927	27.0	52.9	37.7	15.9	5.1	25.8	1,203.0	20.2	1,223.2
1928	31.9	52.7	39.0	16.8	5.1	26.6	1,118.5	19.7	1,138.2
1929	30.6	48.2	40.7	16.7	5.3	27.7	1,070.0	21.0	1,091.0
1930	31.6	39.0	40.4	16.5	5.5	25.3	886.0	21.3	907.3
1931	30.6	38.7	37.3	15.9	5.4	24.7	828.8	22.6	851.4
1932	31.2	38.9	37.1	16.0	5.6	25.0	920.4	19.1	939.5
1933	32.4	42.6	38.4	16.6	5.6	24.2	995.7	22.3	1,018.0
1934	33.6	50.0	43.1	17.3	5.6	25.1	1,143.6	22.7	1,166.3
1935	37.9	56.2	47.6	18.4	5.7	27.6	1,352.5	26.7	1,379.2
1936	44.2	63.1	50.3	19.6	6.2	30.5	1,379.0	31.0	1,410.0
1937	51.2	69.3	65.4	20.6	6.7	33.7	1,773.8	31.6	1,805.5
1938	59.6	81.9	72.3	22.8	7.5	37.4	1,861.7	37.4	1,899.1
1939	59.0	97.1	74.4	25.5	8.3	45.2	1,957.9	39.7	1,997.6
1940	74.1	105.7	90.2	28.3	10.2	51.1	2,563.7	36.1	2,599.8

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 512–514

Note North Korea's GDP by economic activity can be derived by subtracting the data on South Korea from the combined data on North and South Korea (N169–186)

Table N.24 GDP by kind of economic activity, South Korea, constant prices, 1911–1940

Gross value added at basic prices											
Agriculture	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication			
N440	N441	N442	N443	N444	N445	N446	N447	N448			
South Korea, million yen at 1935 prices											
1911	376.1	46.6	4.1	0.7	22.5	0.1	7.6	66.9	22.9		
1912	366.5	46.6	3.7	0.8	24.5	0.2	7.4	68.5	27.2		
1913	401.2	48.6	6.9	1.0	27.6	0.2	7.7	71.4	31.6		
1914	432.7	49.4	9.2	0.9	31.1	0.3	8.5	79.6	30.4		
1915	420.0	49.4	9.4	1.4	37.2	0.4	8.8	90.4	32.9		
1916	440.5	50.7	11.4	2.0	36.7	0.6	9.3	91.3	37.0		
1917	471.7	50.3	11.2	1.9	40.0	0.6	9.1	89.0	46.4		
1918	511.5	50.5	11.7	2.5	43.8	1.2	10.6	90.2	52.7		
1919	457.7	51.0	13.2	1.5	50.1	1.1	15.7	89.3	50.0		
1920	506.0	51.2	11.8	1.2	47.8	1.1	16.0	90.5	41.3		
1921	503.9	52.3	16.7	1.5	52.6	0.9	23.3	103.1	44.2		
1922	513.5	52.9	17.6	1.7	52.1	1.1	23.2	101.9	49.8		
1923	504.7	51.8	19.6	1.7	59.7	1.4	22.2	107.1	53.2		
1924	472.9	51.0	20.5	1.9	61.3	1.6	18.7	101.1	60.0		
1925	509.7	52.9	18.6	2.0	62.1	1.8	19.0	108.3	61.6		
1926	524.5	52.5	20.7	2.6	69.1	2.0	18.0	119.3	65.2		
1927	564.0	53.8	27.0	2.7	67.8	2.4	18.5	129.7	69.5		
1928	459.7	54.1	25.7	3.1	68.4	2.0	24.6	131.3	70.4		
1929	457.2	54.2	25.3	3.0	66.5	2.0	32.1	139.5	72.5		
1930	537.2	54.2	29.7	3.4	64.9	2.6	34.3	159.5	68.1		
1931	514.7	53.8	30.9	4.0	56.8	3.0	29.4	151.3	70.9		
1932	554.0	53.8	35.5	6.2	66.3	3.3	28.5	156.2	75.4		
1933	573.9	53.3	26.5	8.4	73.3	3.5	25.7	163.7	81.5		
1934	569.7	55.0	29.5	10.0	87.7	7.5	29.8	165.8	95.8		
1935	619.1	55.1	27.8	13.3	101.6	12.5	41.2	185.0	103.5		
1936	521.9	54.3	27.8	15.1	106.7	10.2	52.3	197.8	115.8		
1937	743.2	52.6	29.7	19.1	114.1	10.1	48.7	214.6	121.5		
1938	643.3	49.0	30.7	25.5	126.6	11.1	45.7	213.4	132.9		
1939	395.6	49.1	26.8	28.8	140.9	18.7	46.2	197.9	148.4		
1940	578.0	46.3	24.6	28.1	164.1	22.3	59.8	223.7	160.0		
Gross value added at basic prices									Taxes less subsidies on products	GDP at market prices	
Financial intermediation	Real estate, renting and business activities		Public administration and defence, compulsory social security		Education	Health and social work	Other service activities	Total			
N449	N450		N451		N452	N453	N454	N455	N456	N457	
South Korea, million yen at 1935 prices											
1911	6.5	26.4		27.7		1.7	3.2	10.2	588.4	2.9	650.1
1912	6.1	28.6		28.9		2.9	2.8	10.0	589.6	3.8	647.7
1913	6.9	29.6		28.8		3.5	3.1	10.5	642.7	4.1	707.7
1914	9.6	31.1		29.4		4.4	3.4	11.6	693.1	4.2	763.6

(continued)

Table N.24 (continued)

	Gross value added at basic prices							Taxes less subsidies on products	GDP at market prices
	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities	Total		
	N449	N450	N451	N452	N453	N454	N455	N456	N457
South Korea, million yen at 1935 prices									
1915	11.1	32.8	29.0	4.6	3.9	12.9	708.3	5.3	780.5
1916	8.5	32.9	31.0	5.1	4.0	15.2	740.1	5.5	822.5
1917	8.2	32.8	31.3	6.0	2.9	11.1	774.9	7.0	860.1
1918	7.8	33.6	31.3	6.2	2.3	10.3	828.8	7.7	903.6
1919	11.7	34.5	37.0	7.6	2.1	10.4	797.2	11.3	873.1
1920	20.3	33.9	34.4	7.1	2.8	12.6	839.5	8.6	939.0
1921	23.6	38.1	38.5	9.4	3.3	17.3	889.9	12.8	971.1
1922	22.6	37.4	38.0	11.4	3.2	16.8	905.4	14.8	986.5
1923	19.6	38.8	40.0	11.7	3.4	19.3	918.4	9.6	1,003.5
1924	15.3	39.7	37.6	12.4	3.0	18.9	882.3	10.9	956.7
1925	15.9	39.3	34.0	12.8	3.4	17.6	925.2	12.2	996.5
1926	15.9	43.6	35.5	14.3	4.0	20.8	972.7	16.3	1,051.2
1927	23.5	46.1	35.3	14.9	4.4	22.5	1,042.9	17.0	1,122.3
1928	27.8	45.9	36.0	15.5	4.4	23.2	959.9	16.8	1,054.2
1929	28.5	44.8	37.3	15.3	4.9	25.7	976.3	18.9	1,069.6
1930	39.9	49.3	38.8	15.9	6.9	31.9	1,087.3	23.6	1,187.1
1931	40.9	51.7	38.4	16.3	7.2	33.0	1,058.7	28.7	1,194.6
1932	39.2	48.8	37.7	16.2	7.0	31.4	1,114.7	22.7	1,212.4
1933	38.4	50.6	39.2	16.9	6.7	28.7	1,147.4	24.2	1,257.0
1934	36.0	53.6	43.8	17.6	6.0	26.9	1,222.3	24.1	1,291.0
1935	37.9	56.2	47.6	18.4	5.7	27.6	1,352.5	26.8	1,379.2
1936	42.0	60.0	49.9	19.4	5.9	29.0	1,293.6	29.4	1,347.4
1937	44.9	60.8	62.0	19.5	5.8	29.6	1,540.9	26.2	1,609.6
1938	47.8	65.7	66.1	20.8	6.0	30.0	1,481.8	28.3	1,569.6
1939	36.8	60.6	60.9	20.9	5.2	28.2	1,271.9	25.9	1,314.8
1940	44.2	63.1	69.7	21.9	6.1	30.5	1,552.5	20.8	1,611.1

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 515–517

Note North Korea's GDP by economic activity can be derived by subtracting the data on South Korea from the combined data on North and South Korea (N189–206)



Consumer Price Index

Tables [O.1](#), [O.2](#), [O.3](#), [O.4](#), [O.5](#), [O.6](#), [O.7](#), [O.8](#), [O.9](#), [O.10](#), [O.11](#), [O.12](#), [O.13](#), [O.14](#) and [O.15](#).

Producer Price Index

Tables [O.16](#), [O.17](#) and [O.18](#).

Commodity Prices

Tables [O.19](#), [O.20](#), [O.21](#), [O.22](#), [O.23](#), [O.24](#), [O.25](#) and [O.26](#).

Two distinct types of price data are presented in this chapter: (1) consumer and producer price indices and (2) direct observations on the prices of individual commodities and service products.

The price of rice, the staple diet for Koreans, figures prominently among the commodity price data provided in this chapter. For pre-colonial Korea, available consumer price data refer virtually entirely to rice, although a limited amount of price information on non-rice grains and handicraft items exists. The pre-1910 rice price observations were made by individuals and clan organizations on a monthly

and annual basis in different parts of rural Korea. Referring to the lunar, rather than Gregorian, calendar, the annual price series for pre-colonial Korea found in this chapter represents simple averages of available data points. The colonial government of Korea collected price information for a wider range of consumer goods in principal cities making it available in the *Statistical Yearbook of Colonial Korea*. While available commodity price time series tend to be cut short by either colonization or de-colonization, commodity price series uninterrupted by the regime changes are also available, which have been compiled using the records kept by private individuals or local governments.

Producer price indices were derived by dividing the amount of output at current prices with that evaluated at the prices in the base year. Consumer price indices up to 1939 are estimates calculated using the prices of individual commodities as taken from the *Statistical Yearbook of Colonial Korea*. The consumer price index as published by the Bank of Korea is available from 1955 onwards. Kim and Park (2007) linked the two separate consumer price time series using the price data for Seoul from 1940–54. Finally, note that the wage chapter (D) presents a consumer price index panel for eight cities from 1910–39, which allows price comparison across places as well as over time.

Supplementary Information

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Table O.1 Consumer price index and rice price of Kyōngju, 1701–1909

	CPI	Price index of unhulled rice
	O1	O2
	1840s = 100	
1701–10	105.9	116.8
1711–20	85.6	91.2
1721–30	67.4	74.7
1731–40	76.2	73.2
1741–50	64.5	70.5
1751–60	73.3	77.2
1761–70	90.5	103.0
1771–80	95.8	105.1
1781–90	91.3	101.3
1791–00	108.5	126.9
1801–10	89.8	103.7
1811–20	119.8	142.5
1821–30	121.0	135.4
1831–40	116.3	135.4
1841–50	100.0	100.0
1851–60	119.5	138.8
1861–70	204.9	270.3
1871–80	273.9	322.8
1881–90	347.7	421.4
1891–00	464.9	520.5
1901–09	830.8	1072.5

Source Park, Ki-Joo, “The Analysis of Commodity Prices in Kyōngju, 1701–1909”, in Young Hoon Rhee ed., *Cliometric Reinterpretation of the Late Yi Dynasty in the Korean History*, Seoul National University Press, 2004, p. 223

Note Based on simple averages of the available price observations on individual goods

Table O.2 Consumer price index of Yech’ōn, 1834–1937

	CPI
	O3
	Average 1914–1916 = 100
1834	11.4
1835	16.0
1836	24.6
1837	28.2
1838	22.0
1839	22.7
1840	23.0
1841	17.5
1842	16.8
1843	16.0
1844	14.2
1845	14.1
1846	20.7
1847	24.7
1848	21.7
1849	17.1
1850	16.8
1851	18.7
1852	21.8
1853	20.8
1854	25.9
1855	26.6
1856	18.4
1857	21.1
1858	23.8
1859	23.1
1860	22.4

(continued)

Table O.2 (continued)

	CPI
	O3
	Average 1914–1916 = 100
1861	24.8
1862	23.4
1863	26.6
1864	25.2
1865	27.6
1866	33.6
1867	24.5
1868	33.0
1869	35.1
1870	37.1
1871	34.5
1872	37.4
1873	43.3
1874	47.8
1875	55.5
1876	48.7
1877	63.3
1878	44.7
1879	37.0
1880	36.4
1881	36.3
1882	40.7
1883	50.9
1884	54.6
1885	57.2
1886	69.2
1887	47.6
1888	58.6
1889	66.8
1890	57.6
1891	54.9
1892	62.2
1893	76.8
1894	73.5
1895	72.4
1896	60.0
1897	59.8
1898	84.0
1899	81.6
1900	91.5

(continued)

Table O.2 (continued)

	CPI
	O3
	Average 1914–1916 = 100
1901	88.1
1902	109.2
1903	116.1
1904	121.4
1905	112.4
1906	95.3
1907	86.2
1908	76.1
1909	75.1
1910	82.4
1911	107.8
1912	126.9
1913	142.7
1914	100.4
1915	91.5
1916	108.1
1917	151.0
1918	244.0
1919	358.3
1920	343.2
1921	219.0
1922	265.1
1923	251.4
1924	281.2
1925	305.6
1926	294.3
1927	271.3
1928	232.9
1929	231.3
1930	214.8
1931	148.4
1932	173.6
1933	186.7
1934	190.7
1935	246.7
1936	276.8
1937	288.3

Source Park, Ki-Joo and Wooyoun Lee, "Commodity Prices in Rural Korea: 1834–1937", in Byong Jick Ahn and Young Hoon Rhee eds., *Peasants of Matchil*, Ilchogak. 2001, pp. 175–177

Table O.3 Consumer price index, 1907–2015

	All cities	All cities	Seoul
	O4	O5	O6
	South and North Korea, average 1934–1936 = 100	South and North Korea, 1936 = 100	1936 = 1
1907		48.3	0.486
1908		48.5	0.490
1909		44.0	0.446
1910		43.5	0.427
1911		47.9	0.465
1912	72.6	56.0	0.540
1913	69.2	56.5	0.558
1914	63.7	48.0	0.469
1915	60.1	41.4	0.401
1916	65.8	45.2	0.438
1917	80.8	59.3	0.576
1918	104.4	85.9	0.832
1919	139.7	121.9	1.196
1920	157.1	129.4	1.263
1921	133.9	101.7	0.992
1922	137.4	111.3	1.078
1923	131.8	107.1	1.067
1924	133.9	114.7	1.138
1925	134.8	119.7	1.177
1926	127.7	112.1	1.109
1927	121.1	108.3	1.071
1928	118.4	103.5	1.033
1929	118.4	104.3	1.050
1930	107.4	93.1	0.932
1931	91.0	75.7	0.764
1932	93.7	79.5	0.799
1933	92.9	80.2	0.794
1934	94.9	84.2	0.827
1935	99.5	94.2	0.932
1936	105.6	100.0	1.000
1937	114.8	104.6	1.037
1938	128.5	116.0	1.162
1939		130.5	1.306
1940			1.401
1941			1.456
1942			1.584
1943			1.799
1944			2.160

(continued)

Table O.3 (continued)

	Seoul	Seoul	All cities
	O6	O7	O8
	1936 = 1	2010 = 100	South Korea, 2010 = 100
1945	14.2		
1946	144.9		
1947	374.9		
1948	629.0		
1949	833.3		
1950	1,441		
1951	7,410		
1952	16,604		
1953	24,421		
1954	35,558		
1955	61,887		
1956	76,122		
1957	93,790		
1958	90,458		
1959	93,386		
1960	100,958		
1961	109,136		
1962	116,304		
1963	140,332		
1964	181,724		
1965	206,358	3.19	3.02
1966	231,327	3.57	3.36
1967	256,297	3.96	3.73
1968	284,774	4.40	4.13
1969	313,664	4.85	4.64
1970	353,491	5.46	5.38
1971	396,971	6.14	6.11
1972	443,985	6.86	6.82
1973	457,771	7.07	7.04
1974	565,940	8.74	8.76
1975	714,760	11.04	10.97
1976	824,833	12.75	12.65
1977	909,174	14.05	13.92
1978	1,039,975	16.07	15.94
1979	1,227,957	18.97	18.86
1980	1,578,904	24.40	24.27
1981	1,915,210	29.60	29.45
1982	2,055,733	31.78	31.57
1983	2,128,362	32.89	32.65
1984	2,175,730	33.62	33.39
1985	2,229,412	34.45	34.21
1986	2,288,709	35.36	35.15

(continued)

Table O.3 (continued)

	Seoul	Seoul	All cities
	O6	O7	O8
	1936 = 1	2010 = 100	South Korea, 2010 = 100
1987	2,365,213	36.55	36.23
1988	2,527,243	39.05	38.81
1989	2,668,255	41.23	41.03
1990	2,904,939	44.89	44.54
1991	3,187,917	49.26	48.70
1992	3,368,050	52.04	51.73
1993	3,535,068	54.62	54.21
1994	3,748,381	57.92	57.61
1995	3,893,597	60.16	60.19
1996	4,058,429	62.71	63.15
1997	4,229,427	65.35	65.96
1998	4,544,800	70.22	70.91
1999	4,582,463	70.81	71.49
2000	4,698,703	72.60	73.10
2001	4,902,712	75.75	76.08
2002	5,064,406	78.25	78.18
2003	5,257,373	81.23	80.92
2004	5,462,111	84.40	83.83
2005	5,604,636	86.61	86.14
2006	5,722,334	88.40	88.07
2007	5,873,659	90.71	90.30
2008	6,114,658	94.49	94.52
2009	6,294,007	97.27	97.13
2010		100.00	100.00
2011		103.80	104.00
2012		106.39	106.28
2013		107.88	107.67
2014		109.56	109.04
2015		110.93	109.81

Sources Mizoguchi, Toshiyuki and Mataji Umemura ed., *Basic Economic Statistics of Former Japanese Colonies, 1895–1938: Estimates and Findings*, Tōyōkeizaishinpōsha, 1988, p. 306; Park, Ki-Joo and Nak Nyeon Kim, “An Estimate of Consumer Price Index of Colonial Korea: 1907–1939”, *Economic Analysis*, 17 (1), pp. 164–167; Statistics Korea “Consumer price survey” (<http://kosis.kr>)

Table O.4 Consumer price index by city, 1907–1939

	Seoul	Taegu	Mokp'o	Pusan	Sinūiju	Wōnsan	Ch'ōngjin	P'yōngyang
	O9	O10	O11	O12	O13	O14	O15	O16
	1936 = 100							
1907	48.6	37.2	50.3	38.1		52.8		36.1
1908	49.0	37.6	47.7	39.5		47.5		35.0
1909	44.6	36.3	40.0	32.8	38.7	42.9	48.9	39.4
1910	42.7	36.8	39.8	34.1	34.5	45.4	46.6	42.4
1911	46.5	39.9	49.1	40.4	39.2	45.8	50.3	39.8
1912	54.0	44.9	61.2	46.4	46.7	61.0	59.0	48.9
1913	55.8	48.1	59.5	47.8	49.3	61.5	58.6	47.3
1914	46.9	41.0	51.2	40.6	44.1	51.6	52.1	41.0
1915	40.1	37.0	43.3	34.8	38.3	45.3	45.0	37.8
1916	43.8	41.9	48.2	39.3	41.7	47.5	50.1	42.6
1917	57.6	57.7	62.9	51.7	58.6	59.7	64.5	55.1
1918	83.2	83.0	98.8	76.6	79.8	88.9	91.5	78.2
1919	119.6	115.5	133.2	109.9	110.6	122.2	126.0	107.6
1920	126.3	131.9	140.8	119.5	116.1	132.7	136.5	111.0
1921	99.2	109.0	117.9	99.7	88.3	116.5	108.6	90.7
1922	107.8	118.3	120.0	115.2	93.7	124.3	120.6	100.4
1923	106.7	107.5	108.4	101.4	88.3	108.9	112.5	100.0
1924	113.8	118.7	121.3	107.8	102.8	120.6	120.1	100.2
1925	117.7	120.7	126.9	118.0	106.0	130.9	121.8	107.7
1926	110.9	119.6	125.0	107.8	101.1	124.3	116.1	100.6
1927	107.1	115.9	122.0	102.4	105.3	115.1	113.4	100.1
1928	103.3	105.8	111.2	98.5	98.8	115.2	110.7	94.4
1929	105.0	106.6	112.4	101.0	102.7	111.1	110.2	91.7
1930	93.2	88.6	101.7	87.5	91.2	100.2	99.7	88.1
1931	76.4	73.7	78.9	70.6	75.0	80.7	81.6	71.9
1932	79.9	80.7	79.3	75.5	82.4	83.5	84.0	74.1
1933	79.4	82.3	81.4	79.4	84.3	84.3	85.4	77.5
1934	82.7	87.8	85.0	81.5	87.7	87.2	89.5	86.4
1935	93.2	97.1	95.3	90.6	98.3	95.9	99.8	96.8
1936	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1937	103.7	107.9	114.8	107.3	104.8	107.0	109.4	104.0
1938	116.2	119.0	121.5	114.7	128.2	123.9	119.8	116.1
1939	130.6	131.4	134.2	133.5	152.7	133.2	138.7	130.6

Source Park, Ki-Joo and Nak Nyeon Kim, "An Estimate of Consumer Price Index of Colonial Korea: 1907–1939", *Economic Analysis*, 17(1), 2011, p. 163

Table O.5 Consumer price index by city, 1945–1957

	Seoul	Pusan	Taegu	Inch'ön	Kwangju	Taejön	Mokp'ö
	O17	O18	O19	O20	O21	O22	O23
1947 = 100							
1945.8–12	14.0	15.0				16.4	
1946	54.6	59.2	59.1	53.1		58.2	48.7
1947	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1948	153.6	168.4	157.0	164.2	154.3	160.4	153.8
1949	159.1	206.8	199.6	195.4	204.7	197.4	200.5
1950	564.7	473.8	453.4	559.3	390.4	504.1	463.3
1951		2,352.7	2,220.5		1,971.4	2,012.3	2,098.3
1952	4,841.1	5,802.6	5,644.3	5,232.8	5,611.1	5,550.5	5,481.6
1953	7,383.9	8,203.6	8,248.1	7,027.1	7,488.1	7,127.9	7,189.7
1954	10,125.9	11,233.6	10,832.3	10,337.3	9,332.9	8,983.3	9,783.3
1955	17,057.0	18,487.4	17,023.4	18,125.9	16,886.1	17,700.0	17,839.7
1956	21,047.8	23,448.8	21,544.9	20,880.5	21,368.9	21,571.2	23,296.0
1957	25,984.8	28,109.4	26,644.7	26,044.8	26,379.5	26,918.1	25,515.2

Source Bank of Korea, *Price Statistics Overview*, 1961

Table O.6 Consumer price index by city, 1965–2015

	Seoul	Pusan	Taegu	Inch'ön	Kwangju	Taejön	Ulsan	Mokp'ö
	O24	O25	O26	O27	O28	O29	O30	O31
2010 = 100								
1965	3.2	2.9	2.9	2.9	3.0	2.7		
1966	3.6	3.3	3.2	3.2	3.3	3.0		
1967	4.0	3.6	3.6	3.5	3.7	3.2		
1968	4.4	4.0	4.0	3.9	4.0	3.5		
1969	4.8	4.6	4.5	4.5	4.6	4.1		
1970	5.5	5.5	5.3	5.3	5.4	4.9		
1971	6.1	6.3	6.2	6.0	6.1	5.7		
1972	6.9	7.0	6.8	6.7	6.9	6.4		
1973	7.1	7.2	7.1	6.9	7.1	6.6		
1974	8.7	9.0	8.7	8.6	8.9	8.3		
1975	11.0	11.1	10.8	10.8	10.8	10.5		
1976	12.7	12.7	12.6	12.3	12.4	12.1		
1977	14.1	13.9	13.9	13.6	13.7	13.4		
1978	16.1	15.7	15.9	15.9	16.0	15.6		
1979	19.0	18.5	19.0	19.0	18.6	18.6		
1980	24.4	23.9	24.6	24.5	23.6	23.8		
1981	29.6	28.8	29.9	29.7	29.3	28.9		
1982	31.8	31.0	31.9	31.8	31.0	30.9		
1983	32.9	32.0	33.0	32.8	32.3	31.7		

(continued)

Table O.6 (continued)

	Seoul	Pusan	Taegu	Inch'ön	Kwangju	Taejön	Ulsan	Mokp'ö
	O24	O25	O26	O27	O28	O29	O30	O31
2010 = 100								
1984	33.6	32.7	33.8	33.7	32.9	32.5		
1985	34.4	33.6	34.5	34.5	33.8	33.2		
1986	35.4	34.5	35.3	35.7	34.8	34.2		
1987	36.5	35.3	36.4	36.6	35.7	35.7		
1988	39.0	37.8	39.9	39.0	38.4	38.1		
1989	41.2	40.2	41.9	41.3	40.8	40.1		
1990	44.9	43.3	45.8	44.5	44.4	43.1	45.7	43.7
1991	49.3	47.6	50.1	48.2	48.3	46.7	49.5	47.6
1992	52.0	51.0	53.3	51.5	51.2	50.1	51.8	50.4
1993	54.6	53.1	56.2	54.0	53.7	53.3	53.2	52.9
1994	57.9	56.8	59.6	57.2	57.2	57.6	55.9	56.6
1995	60.2	59.3	62.5	60.1	59.7	60.9	58.7	59.9
1996	62.7	62.5	65.5	63.3	63.0	63.9	61.9	63.3
1997	65.4	65.8	68.3	66.1	66.1	66.7	64.5	66.1
1998	70.2	70.9	73.1	70.6	71.5	71.7	70.1	71.4
1999	70.8	71.9	73.2	71.3	71.9	72.0	70.9	72.1
2000	72.6	73.3	74.7	73.3	73.4	73.6	72.2	74.2
2001	75.8	76.3	77.5	76.4	76.1	76.4	75.1	76.7
2002	78.3	78.3	79.4	78.4	77.7	78.2	77.0	78.3
2003	81.2	81.1	82.0	80.9	80.3	80.7	79.6	80.8
2004	84.4	83.5	84.4	83.7	83.7	83.8	82.7	83.5
2005	86.6	85.9	86.6	85.9	86.2	86.2	85.2	85.7
2006	88.4	87.8	88.6	87.9	88.2	88.4	87.6	87.7
2007	90.7	89.9	90.7	90.0	90.5	90.6	90.0	89.9
2008	94.5	94.2	95.0	94.4	94.7	94.9	94.7	94.3
2009	97.3	97.0	97.3	96.9	97.1	97.0	96.9	97.0
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	103.8	104.5	104.2	103.4	104.1	104.5	104.0	104.3
2012	106.4	107.0	106.7	105.5	105.9	106.6	106.2	106.7
2013	107.9	108.6	108.5	106.6	107.3	107.6	107.8	108.1
2014	109.6	109.9	110.0	108.1	109.0	108.6	109.1	108.9
2015	110.9	110.8	110.8	109.2	109.3	108.8	109.6	108.9

Source Statistics Korea, "Consumer price survey" (<http://kosis.kr>)

Table O.7 Consumer price index by expenditure category in all cities, 1907–1939

Total item	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water supply, lighting and heating	Furnishings, household equipment and routine household maintenance	Health	Transport	Communication	Recreation and culture	Education	Restaurants and hotels	Miscellaneous goods and services
O32	O33	O34	O35	O36	O37	O38	O39	O40	O41	O42	O43	O44
South and North Korea, 1936 = 100												
1907	48.3	49.6	29.1	52.8	62.8	76.3	107.8		42.5		41.2	
1908	48.5	51.0	29.6	43.4	61.9	74.2	94.8		52.2		38.7	
1909	44.0	45.5	29.6	46.8	51.6	77.0	92.5		52.1		41.9	
1910	43.5	43.9	29.6	50.1	54.4	79.8	95.7		53.0		42.9	
1911	47.9	50.8	30.7	50.0	53.1	75.6	87.3	81.9	50.4		41.6	69.1
1912	56.0	60.0	32.0	52.8	54.0	69.6	73.0	80.5	47.4		36.9	65.2
1913	56.5	59.7	35.4	56.8	60.2	65.2	73.6	81.1	48.5		36.9	61.2
1914	48.0	48.5	33.2	49.7	57.7	70.6	72.7	80.1	51.4		37.5	58.9
1915	41.4	40.0	32.7	51.4	50.8	64.7	70.4	80.1	60.1	12.2	35.0	56.0
1916	45.2	44.8	33.2	55.7	51.9	66.8	71.6	81.2	69.5	14.5	33.9	56.6
1917	59.3	60.2	42.3	78.1	65.9	82.8	73.7	81.2	85.1	22.5	37.5	40.9
1918	85.9	90.3	55.2	105.1	92.2	111.3	80.2	80.2	122.9	23.5	48.0	55.4
1919	121.9	128.4	83.9	156.2	122.0	157.6	100.9	82.6	140.8	24.5	73.7	89.2
1920	129.4	127.3	111.8	181.8	138.6	180.4	122.2	97.4	169.2	26.4	84.8	137.6
1921	101.7	96.8	94.3	142.3	115.8	106.5	114.2	118.5	159.3	39.9	91.8	107.6
1922	111.3	108.2	97.3	136.8	124.6	120.7	110.9	114.7	148.3	68.7	119.8	97.5
1923	107.1	103.6	105.0	123.3	121.6	116.4	110.7	114.3	135.1	103.8	106.1	95.0
1924	114.7	117.1	95.4	127.6	119.9	114.2	105.9	105.8	149.1	121.9	98.1	83.1
1925	119.7	123.4	97.0	140.4	117.1	119.9	103.9	110.9	144.0	119.7	116.5	84.2
1926	112.1	112.1	93.4	150.8	107.0	118.0	104.4	106.8	142.7	121.6	110.6	82.9
1927	108.3	106.0	106.3	131.0	112.4	110.2	104.9	105.2	138.0	124.8	109.2	91.7
1928	103.5	98.9	96.4	131.2	114.1	111.6	107.1	104.5	137.7	127.3	110.0	93.9
1929	104.3	99.7	94.2	134.1	113.7	109.2	104.2	103.5	135.1	128.7	106.6	97.8

(continued)

Table O.7 (continued)

Total item	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water supply, lighting and heating	Furnishings, household equipment and routine household maintenance	Health	Transport	Communication	Recreation and culture	Education	Restaurants and hotels	Miscellaneous goods and services
O32	O33	O34	O35	O36	O37	O38	O39	O40	O41	O42	O43	O44
South and North Korea, 1936 = 100												
1930	93.1	87.1	85.6	115.9	105.7	103.3	103.1	102.8	123.0	127.6	111.1	93.3
1931	75.7	64.8	82.2	96.8	94.6	91.5	101.9	101.2	104.9	126.5	99.6	79.9
1932	79.5	73.0	83.2	93.6	86.4	92.6	100.7	98.8	96.6	125.9	97.7	78.3
1933	80.2	74.1	82.8	96.7	85.4	91.0	97.5	98.1	91.9	123.7	95.1	84.0
1934	84.2	80.3	83.4	98.5	87.6	93.5	95.7	98.9	85.1	111.7	95.9	80.7
1935	94.2	96.3	86.3	96.3	91.0	94.8	95.8	98.5	86.7	99.2	94.9	78.8
1936	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1937	104.6	103.0	109.2	110.1	102.9	109.9	99.0	116.9	115.4	103.3	98.9	102.8
1938	116.0	110.3	112.5	148.3	120.7	127.2	105.1	118.1	132.5	106.6	96.0	99.4
1939	130.5	127.7	124.3	163.6	128.1	144.4	110.7	118.1	140.4	104.2	97.0	101.8

Source Park, Ki-Joo and Nak Nyeon Kim, "An Estimate of Consumer Price Index of Colonial Korea: 1907-1939", *Economic Analysis*, 17(1), 2011, p. 164

Table O.8 Consumer price index by expenditure category in all cities, 1966–1975

	Total item	Food	Housing	Lighting and heating	Clothing	Miscellaneous
	O45	O46	O47	O48	O49	O50
South Korea, 1970 = 100						
weight	1,000.0	461.3	97.4	57.9	102.7	280.7
1966	62.5	59.5	66.3	68.3	73.3	62.9
1967	69.1	64.5	79.8	80.2	82.4	68.8
1968	76.6	70.9	87.0	86.9	88.2	79.5
1969	86.2	82.3	91.9	92.4	94.7	88.7
1970	100.0	100.0	100.0	100.0	100.0	100.0
1971	113.5	118.9	107.5	108.2	106.3	110.3
1972	126.8	134.7	117.1	119.1	115.6	122.7
1973	130.8	138.2	122.2	126.0	129.7	123.2
1974	162.6	173.9	140.4	173.7	158.5	147.0
1975	203.7	232.5	161.7	199.6	181.4	180.1

Source Bank of Korea, *Economic Statistics Yearbook*, 1976

Table O.9 Consumer price index by expenditure category in all cities, 1975–1985

	Total item	Food	Clothing and footwear	Housing	Lighting, heating and water supply	Furnishings, household equipment and routine household maintenance	Health	Transport and communication	Education, recreation and culture	Miscellaneous
	O51	O52	O53	O54	O55	O56	O57	O58	O59	O60
South Korea, 1985 = 100										
weight	1000.0	379.9	74.4	129.4	76.1	50.3	72.4	64.6	114.9	38.0
1975	32.1	32.4	34.4	26.5	26.0	42.2	38.3	27.9	30.0	38.2
1976	37.0	38.2	39.4	30.2	27.6	45.9	40.8	30.3	37.5	42.8
1977	40.7	42.7	43.7	34.7	32.0	47.8	42.6	31.6	41.7	43.6
1978	46.6	49.8	48.7	40.4	39.6	49.7	47.3	37.8	46.7	44.9
1979	55.1	56.6	60.8	50.2	49.5	62.5	58.9	46.4	54.9	53.5
1980	70.9	71.7	77.9	63.8	65.1	77.7	75.3	68.4	67.5	74.6
1981	86.2	91.5	89.7	70.9	84.3	84.6	87.4	81.5	81.4	85.7
1982	92.3	93.8	96.7	77.0	96.0	90.2	95.2	93.0	91.0	95.2
1983	95.4	95.0	99.7	88.7	96.7	93.6	99.2	95.0	96.0	99.2
1984	97.6	96.4	101.9	95.7	97.3	97.7	100.1	97.5	98.2	99.6
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source Bank of Korea, *Economic Statistics Yearbook*, 1986

Table O.10 Consumer price index by expenditure category in all cities, 1985–2015

Total item	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water supply, electricity and other fuels	Furnishings, household equipment and routine household maintenance	Health	Transport	Communication	Recreation and culture	Education	Restaurants and hotels	Miscellaneous goods and services
O61	O62	O63	O64	O65	O66	O67	O68	O69	O70	O71	O72	O73
South Korea, 2010 = 100												
1985	34.2	27.3	36.0	40.6	37.3	53.3	27.6	142.8	67.4	19.3	26.5	39.6
1986	35.2	27.8	36.9	41.5	38.3	54.6	28.1	151.2	68.8	20.1	27.8	41.4
1987	36.2	28.7	37.4	43.0	39.2	56.4	28.6	153.8	70.3	21.3	29.0	42.6
1988	38.8	31.7	38.1	46.4	40.6	59.7	30.1	153.8	72.9	23.3	31.7	43.4
1989	41.0	33.7	40.1	52.5	42.3	63.7	31.1	137.3	74.8	25.4	36.5	43.5
1990	44.5	37.0	42.2	57.6	45.6	67.6	31.9	146.4	78.3	28.8	41.5	45.0
1991	48.7	41.1	43.7	60.8	50.7	71.4	35.4	141.2	81.1	31.8	49.7	47.7
1992	51.7	43.2	45.9	64.6	54.3	73.7	38.7	140.9	83.2	35.2	54.7	49.5
1993	54.2	44.6	48.7	66.8	57.2	76.1	42.0	140.1	86.8	38.8	57.8	51.5
1994	57.6	49.1	53.5	68.4	59.6	78.7	45.2	136.6	88.9	42.5	61.7	53.4
1995	60.2	50.6	54.7	69.5	62.1	80.2	48.0	133.4	92.2	48.1	65.1	55.2
1996	63.2	52.1	59.7	70.4	65.1	81.8	51.6	132.9	95.8	53.6	68.7	58.4
1997	66.0	54.2	63.6	71.5	68.4	82.1	56.6	129.0	96.6	57.4	71.1	61.0
1998	70.9	59.7	67.6	74.4	73.3	86.9	66.1	128.8	99.9	59.5	74.7	66.6
1999	71.5	62.4	72.0	75.7	71.1	85.8	67.6	128.1	99.9	60.3	74.0	65.1
2000	73.1	62.9	72.6	76.8	73.7	83.6	70.6	125.2	98.8	63.3	74.7	65.9
2001	76.1	66.1	76.2	79.1	78.1	85.2	73.4	121.2	98.5	66.2	76.0	68.6
2002	78.2	69.3	81.9	81.5	80.3	86.0	74.1	115.8	99.1	69.9	78.5	70.8
2003	80.9	72.5	84.2	84.4	83.7	87.7	77.1	109.8	99.5	74.0	81.4	72.6
2004	83.8	78.3	85.1	84.7	86.4	88.4	79.8	108.1	99.4	78.1	84.5	74.1
2005	86.1	80.8	97.8	85.5	88.0	88.9	83.8	106.1	99.5	81.4	86.5	75.1
2006	88.1	81.2	97.6	87.8	90.6	89.1	87.7	104.7	97.1	85.4	88.2	79.0
2007	90.3	83.2	98.0	90.2	92.6	91.4	90.8	102.6	95.5	90.5	89.8	82.9

(continued)

Table O.10 (continued)

Total item	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water supply, electricity and other fuels	Furnishings, household equipment and routine household maintenance	Health	Transport	Communication	Recreation and culture	Education	Restaurants and hotels	Miscellaneous goods and services
O61	O62	O63	O64	O65	O66	O67	O68	O69	O70	O71	O72	O73
South Korea, 2010 = 100												
2008	87.4	98.5	92.5	96.6	95.4	96.2	98.8	101.1	96.9	95.4	94.1	90.4
2009	94.0	99.6	97.1	97.7	99.7	98.3	95.3	101.0	99.1	97.8	97.7	96.6
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0
2011	104.0	100.8	103.3	104.5	103.7	101.8	107.0	98.4	101.6	101.7	104.3	103.2
2012	106.3	112.4	108.3	109.3	106.7	102.7	110.5	95.9	101.8	103.2	105.5	99.9
2013	107.7	113.4	104.0	113.2	107.0	103.1	109.9	95.8	102.9	104.4	107.2	100.3
2014	109.0	113.7	103.9	116.5	109.3	103.8	108.1	95.7	103.3	105.9	108.7	103.4
2015	109.8	115.6	156.0	117.5	112.1	105.1	99.6	95.5	102.8	107.7	111.3	106.2

Source: Statistics Korea, "Consumer price survey" (<http://kosis.kr>)

Table O.11 Consumer price index by expenditure category in Seoul, 1907–1985

	Total item	Food	Housing	Lighting and heating	Clothing	Miscellaneous
	O74	O75	O76	O77	O78	O79
	1936 = 1					
1907	0.49	0.48	0.60	0.89	0.50	0.32
1908	0.49	0.49	0.57	0.89	0.38	0.30
1909	0.45	0.43	0.57	0.60	0.40	0.31
1910	0.43	0.41	0.55	0.64	0.44	0.31
1911	0.47	0.48	0.57	0.58	0.43	0.39
1912	0.54	0.57	0.55	0.64	0.51	0.48
1913	0.56	0.55	0.46	0.88	0.58	0.46
1914	0.47	0.46	0.48	0.81	0.49	0.42
1915	0.40	0.37	0.50	0.66	0.46	0.42
1916	0.44	0.41	0.52	0.59	0.50	0.41
1917	0.58	0.55	0.63	0.75	0.72	0.45
1918	0.83	0.82	0.87	1.09	0.93	0.58
1919	1.20	1.18	1.22	1.33	1.42	0.82
1920	1.26	1.18	1.58	1.34	1.66	0.98
1921	0.99	0.90	1.29	1.03	1.27	1.01
1922	1.08	1.01	1.21	1.14	1.18	1.16
1923	1.07	0.99	1.21	1.21	1.24	1.12
1924	1.14	1.10	1.18	1.21	1.34	1.06
1925	1.18	1.15	1.20	1.21	1.41	1.04
1926	1.11	1.07	1.21	1.04	1.45	1.05
1927	1.07	1.02	1.22	1.11	1.23	1.15
1928	1.03	0.97	1.24	1.13	1.24	1.08
1929	1.05	0.99	1.25	1.07	1.25	1.10
1930	0.93	0.87	1.18	1.02	1.14	1.00
1931	0.76	0.67	1.09	0.94	1.00	0.94
1932	0.80	0.75	1.03	0.81	1.00	0.93
1933	0.79	0.75	0.93	0.82	0.96	0.92
1934	0.83	0.80	0.93	0.90	0.98	0.90
1935	0.93	0.94	0.98	0.88	0.94	0.92
1936	1.00	1.00	1.00	1.00	1.00	1.00
1937	1.04	1.02	1.07	0.97	1.09	1.08
1938	1.16	1.10	1.15	1.28	1.50	1.13
1939	1.31	1.28	1.24	1.38	1.55	1.20
1940	1.40	1.42	1.34	1.60	1.47	1.27
1941	1.46	1.46	1.47	1.56	1.51	1.39
1942	1.58	1.57	1.51	1.68	1.55	1.70
1943	1.80	1.72	1.68	1.83	1.86	2.11
1944	2.16	2.11	1.88	2.41	2.09	2.43
1945	14	16	9	9	24	10
1946	145	167	113	52	249	95
1947	375	323	295	157	874	289
1948	629	497	446	310	1,697	468
1949	833	622	645	422	2,203	651

(continued)

Table O.11 (continued)

	Total item	Food	Housing	Lighting and heating	Clothing	Miscellaneous
	O74	O75	O76	O77	O78	O79
	1936 = 1					
1950	1,441	1,390	959	1,020	2,820	1,065
1951	7,410	8,711	5,733	3,541	13,639	4,023
1952	16,604	23,570	11,767	7,365	20,007	8,427
1953	24,421	31,628	21,519	12,370	30,368	13,327
1954	35,558	39,487	33,803	27,292	48,722	21,715
1955	61,887	76,680	54,244	47,633	72,907	34,260
1956	76,122	104,861	62,514	48,401	80,010	37,822
1957	93,790	126,227	82,892	64,535	87,930	49,401
1958	90,458	115,085	88,799	61,322	82,704	52,963
1959	93,386	114,692	96,773	67,538	80,174	57,535
1960	100,958	131,076	98,447	69,843	81,643	59,376
1961	109,136	142,873	97,462	82,764	85,644	64,363
1962	116,304	154,670	105,338	88,491	86,868	67,807
1963	140,332	205,135	121,483	89,818	99,196	73,626
1964	181,724	279,717	140,877	101,481	138,957	86,629
1965	206,358	303,311	158,696	123,203	169,573	104,442
1966	231,327	326,969	188,055	144,024	190,939	121,989
1967	256,297	352,144	225,349	170,143	209,931	135,670
1968	284,774	390,968	239,631	190,594	219,936	155,619
1969	313,664	437,374	253,438	199,588	232,823	172,956
1970	353,491	511,382	270,101	210,800	243,337	193,009
1971	396,971	598,317	287,928	226,820	262,317	211,731
1972	443,985	677,070	317,639	255,067	289,327	234,506
1973	457,771	697,014	329,523	270,667	319,015	234,506
1974	565,940	882,646	381,112	389,768	376,685	280,442
1975	714,760	1,173,111	460,522	444,998	441,170	343,942
1976	824,833	1,383,097	521,311	462,798	502,933	396,910
1977	909,174	1,548,506	571,047	540,672	569,109	422,017
1978	1,039,975	1,800,725	634,139	674,617	645,431	467,074
1979	1,227,957	2,050,597	786,111	841,936	792,341	561,314
1980	1,578,904	2,611,344	988,280	1,125,845	1,017,337	736,037
1981	1,915,210	3,352,966	1,088,097	1,466,976	1,138,400	872,940
1982	2,055,733	3,439,140	1,185,936	1,648,237	1,213,683	986,289
1983	2,128,362	3,473,088	1,315,401	1,650,488	1,254,377	1,028,243
1984	2,175,730	3,514,869	1,401,381	1,644,859	1,279,810	1,048,116
1985	2,229,412	3,645,437	1,451,784	1,688,767	1,251,325	1,062,837

Source Park, Ki-Joo and Nak Nyeon Kim, "An Estimate of Consumer Price Index of Colonial Korea: 1907–1939", *Economic Analysis*, 17(1), 2011, pp. 164–166

Table O.12 Consumer price index by expenditure category in Seoul, 1985–2015

Total item	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water supply, electricity and other fuels	Furnishings, household equipment and routine household maintenance	Health	Transport	Communication	Recreation and culture	Education	Restaurants and hotels	Miscellaneous goods and services
O80	O81	O82	O83	O84	O85	O86	O87	O88	O89	O90	O91	O92
	2010 = 100											
1985	34.4	27.8	36.8	42.5	36.0	54.3	27.5	140.3	67.8	20.5	26.9	40.6
1986	35.4	28.3	37.9	43.4	37.0	55.7	28.0	148.9	69.1	21.2	28.0	42.2
1987	36.5	29.5	38.4	44.8	37.9	57.7	28.6	151.7	70.5	22.4	29.1	43.3
1988	39.0	32.5	39.1	48.1	39.2	61.1	30.1	151.6	72.9	24.7	31.8	43.7
1989	41.2	34.5	40.8	53.9	41.1	65.2	30.7	135.2	74.6	26.7	35.9	43.8
1990	44.9	37.9	42.7	58.9	44.8	69.8	31.4	146.3	77.7	30.5	41.3	45.4
1991	49.3	41.9	44.0	62.3	50.1	73.6	35.2	140.6	80.4	34.0	50.1	47.5
1992	52.0	43.5	45.9	66.0	53.4	75.5	38.2	140.3	82.2	37.0	55.3	50.3
1993	54.6	45.2	48.5	67.7	56.5	76.7	41.3	139.1	85.9	40.5	58.8	52.3
1994	57.9	49.3	53.6	68.9	58.9	79.9	44.1	135.3	88.3	44.3	63.9	54.2
1995	60.2	49.4	54.4	69.6	61.8	80.5	46.6	131.9	91.8	50.3	67.4	55.6
1996	62.7	49.5	59.6	70.3	64.5	82.3	50.3	131.7	95.1	55.1	70.8	59.0
1997	65.4	51.4	63.8	71.3	67.5	83.0	55.7	128.6	95.4	57.9	72.7	61.2
1998	70.2	58.0	67.0	74.0	71.9	87.6	65.2	128.4	98.3	59.5	75.7	66.7
1999	70.8	61.6	71.6	75.8	69.3	86.5	66.9	127.8	98.4	60.1	74.6	65.3
2000	72.6	62.7	72.5	76.9	71.3	84.2	70.2	124.8	97.5	63.0	75.3	66.7
2001	75.8	65.8	76.3	79.1	76.2	85.7	73.2	120.8	97.6	66.2	76.5	68.4
2002	78.3	68.7	81.9	81.5	79.8	85.9	74.2	115.4	98.5	70.1	79.0	70.9
2003	81.2	72.2	84.3	84.5	83.6	87.6	77.4	109.4	99.1	74.5	81.9	73.0

(continued)

Table O.12 (continued)

Total item	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water supply, electricity and other fuels	Furnishings, household equipment and routine household maintenance	Health	Transport	Communication	Recreation and culture	Education	Restaurants and hotels	Miscellaneous goods and services
O80	O81	O82	O83	O84	O85	O86	O87	O88	O89	O90	O91	O92
	2010 = 100											
2004	84.4	78.8	84.9	86.4	89.0	88.9	80.6	107.6	99.0	79.0	85.0	74.1
2005	86.6	82.0	85.7	87.6	89.4	90.9	84.4	105.6	99.3	82.5	86.6	75.4
2006	88.4	82.3	88.0	89.8	89.6	92.5	87.8	104.5	97.1	86.4	88.2	78.7
2007	90.7	84.3	90.3	92.0	92.0	94.6	91.4	102.5	95.6	91.4	89.9	82.6
2008	94.5	88.1	92.5	95.4	95.6	96.5	98.7	101.1	97.2	95.8	93.5	89.8
2009	97.3	94.8	97.2	97.7	100.1	98.6	95.7	101.0	99.2	97.8	97.0	96.6
2010	100	100	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0
2011	103.8	107.8	103.3	104.3	103.2	101.7	105.8	98.4	102.1	102.0	104.5	102.9
2012	106.4	111.8	108.0	109.4	108.1	102.8	110.4	95.9	102.2	103.1	105.5	99.9
2013	107.9	112.1	111.1	113.6	108.1	103.3	110.2	95.8	103.2	104.1	106.8	100.1
2014	109.6	112.3	115.6	117.3	109.5	104.0	108.9	95.8	103.6	106.1	108.1	103.9
2015	110.9	114.9	117.4	117.6	112.0	105.1	103.5	95.7	102.6	108.4	111.1	106.4

Source: Statistics Korea, "Consumer price survey" (<http://kosis.kr>)

Table O.13 Consumer price index by item (commodities and services), 1975–2015

	Commodities			Services			
	Total item	Agricultural & marine products	Industrial products	Total item	Rentals for housing	Public services	Personal services
	O93	O94	O95	O96	O97	O98	O99
	South Korea, 2010 = 100						
1975	12.4	8.3	16.3	8.4	11.3	9.6	4.6
1976	14.2	9.9	17.6	10.0	12.9	11.6	5.4
1977	15.6	11.1	18.8	11.0	14.8	12.5	6.2
1978	17.9	13.3	20.6	12.6	17.2	14.0	7.5
1979	20.7	15.0	24.7	15.7	21.4	16.7	11.1
1980	26.5	18.8	32.4	20.5	27.2	21.2	15.9
1981	32.5	24.1	38.1	24.3	30.2	25.8	19.1
1982	33.9	24.5	40.8	27.6	32.8	30.0	21.7
1983	34.5	24.9	41.5	29.5	37.8	31.2	22.7
1984	34.8	25.2	41.8	30.8	40.8	32.3	23.5
1985	35.6	26.2	42.1	31.7	42.6	32.9	24.2
1986	36.2	26.7	43.0	33.0	44.4	34.0	25.4
1987	37.4	27.6	44.1	34.0	45.8	34.9	26.5
1988	40.2	31.3	45.4	36.2	48.2	36.8	28.9
1989	42.5	33.4	47.6	38.2	51.4	37.6	32.1
1990	45.9	37.1	50.1	41.9	56.8	39.9	36.7
1991	49.4	42.0	52.5	46.9	63.4	42.7	42.8
1992	51.4	43.7	54.7	51.1	68.3	46.3	47.3
1993	53.0	44.4	56.8	54.8	72.3	49.7	50.9
1994	56.3	49.9	58.6	58.3	75.1	53.2	54.9
1995	57.8	51.3	60.1	62.2	78.0	57.4	59.2
1996	59.9	52.2	62.7	66.1	80.7	61.3	63.7
1997	62.4	54.2	65.4	69.3	83.4	64.4	67.1
1998	68.5	57.5	72.7	72.9	83.8	70.5	70.6
1999	70.1	61.7	73.1	72.3	80.4	72.0	69.9
2000	71.2	62.9	74.3	74.4	80.0	77.2	71.4
2001	73.7	66.8	76.2	77.8	83.3	82.9	73.6
2002	75.8	71.0	77.5	80.0	88.1	81.8	76.3
2003	78.2	75.2	79.3	82.9	91.2	83.9	79.7
2004	81.5	81.9	81.4	85.5	92.7	86.0	83.0
2005	84.2	83.5	84.4	87.5	92.5	88.7	85.6
2006	85.5	83.4	86.1	89.8	92.8	91.8	88.2
2007	87.1	85.0	87.7	92.4	94.5	94.6	90.9
2008	92.5	85.4	94.6	95.9	96.6	96.9	95.2
2009	95.6	90.9	96.9	98.2	98.2	98.8	97.9
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	105.7	109.2	104.9	102.7	104.0	99.6	103.7
2012	108.9	112.6	107.9	104.2	108.3	100.1	104.8
2013	110.1	111.9	108.8	105.8	111.2	100.8	106.5
2014	111.1	108.9	110.3	107.4	113.8	101.5	108.3
2015	110.3	111.1	110.0	109.4	116.7	102.8	110.4

Sources Statistics Korea, *Annual Report on the Consumer Price Index*, 1990; Bank of Korea, *Economic Statistics Yearbook*, 2016

Note Before 1985, public services refer to public utility fees, and personal services refer to the weighted average of personal services and food services

Table O.14 Consumer price index of food and non-food products, 1965–2005

	Food	Non-food
	O100	O101
	South Korea, 2000 = 100	
1965	3.3	5.0
1966	3.6	5.7
1967	3.9	6.5
1968	4.3	7.3
1969	4.9	7.9
1970	6.0	8.8
1971	7.1	9.5
1972	8.1	10.5
1973	8.3	10.9
1974	10.6	13.2
1975	13.9	15.7
1976	16.4	17.7
1977	18.3	19.3
1978	21.3	21.7
1979	24.3	26.6
1980	30.8	34.6
1981	39.2	40.7
1982	40.2	44.9
1983	40.7	47.1
1984	41.4	48.4
1985	42.9	49.2
1986	43.9	50.7
1987	45.3	52.2
1988	50.0	54.9
1989	53.4	57.7
1990	58.7	62.1
1991	66.0	66.9
1992	70.1	71.1
1993	72.7	74.9
1994	79.5	78.4
1995	82.2	82.4
1996	85.4	86.8
1997	88.7	90.9
1998	96.4	97.2
1999	99.1	97.2
2000	100.0	100.0
2001	103.5	104.3
2002	107.7	106.7
2003	112.4	110.1
2004	119.5	112.9
2005	122.8	116.0

Sources Bank of Korea, *Economic Statistics Yearbook*, 2006; Statistics Korea, *Annual Report on the Consumer Price Index*, 1992

Table O.15 Price index of commodities sold and purchased by farm households, 1959–2012

	Price index of commodities sold by farm households							Price index of commodities purchased by farm households				Terms of trade index for farmers (A/B)
	All commodities (A)	Grains	Fruits and vegetables	Vegetables	Fruits	Livestock products	Other farm products	All commodities (B)	Household goods	Agricultural goods	Farm wages and charges	
	O102	O103	O104	O105	O106	O107	O108	O109	O110	O111	O112	
	South Korea, 2005 = 100											
1959	0.7	0.8	1.2	1.2	1.8	0.5	1.0	1.0	1.1	1.1	0.2	0.70
1960	1.0	1.0	1.7	1.7	1.9	0.6	1.0	1.0	1.2	1.3	0.2	1.00
1961	1.1	1.2	1.5	1.5	2.2	0.6	1.3	1.1	1.3	1.5	0.2	1.00
1962	1.2	1.2	1.6	1.5	2.2	0.7	1.6	1.2	1.4	1.6	0.3	1.00
1963	1.8	2.1	2.9	3.2	2.7	0.8	2.2	1.4	1.5	1.6	0.4	1.29
1964	2.1	2.6	3.1	3.0	4.1	1.1	2.9	1.8	2.0	1.9	0.5	1.17
1965	2.3	2.3	3.6	3.5	4.1	1.6	2.8	2.0	2.3	2.6	0.6	1.15
1966	2.5	2.5	4.4	4.6	4.2	1.8	3.3	2.2	2.6	2.9	0.7	1.14
1967	2.8	2.7	4.0	3.9	4.7	2.3	3.5	2.6	2.9	3.2	0.7	1.08
1968	3.2	3.2	4.1	3.9	6.1	3.0	3.7	3.0	3.3	4.2	0.9	1.07
1969	3.8	3.8	4.8	4.5	7.9	2.9	4.6	3.4	3.7	4.4	1.2	1.12
1970	4.7	4.3	8.7	9.5	8.8	3.5	5.3	3.9	4.2	5.0	1.4	1.21
1971	5.6	5.3	8.8	8.6	10.3	4.2	6.5	4.5	4.6	5.8	1.7	1.24
1972	6.7	6.8	9.2	8.9	11.1	4.9	7.9	5.1	5.2	6.8	2.1	1.31
1973	7.4	7.2	9.8	9.2	12.6	5.8	9.9	5.5	5.5	7.8	2.2	1.35
1974	9.8	10.2	13.1	11.9	17.8	6.6	12.2	7.5	7.9	9.4	3.0	1.31
1975	12.3	13.0	18.2	17.3	22.4	8.0	12.4	9.3	9.9	11.0	3.8	1.32
1976	15.1	15.6	22.2	21.8	24.9	11.6	13.3	11.5	11.7	14.9	4.9	1.31
1977	17.5	17.8	25.8	25.1	30.2	14.5	14.0	13.5	13.4	17.8	6.0	1.30
1978	23.5	20.9	44.9	47.9	35.8	20.4	19.7	17.6	15.7	25.4	8.5	1.34
1979	26.1	26.2	42.9	43.2	44.1	18.9	24.0	20.1	19.3	24.4	12.8	1.30
1980	32.1	33.9	42.9	42.4	53.2	22.1	32.6	25.0	25.3	27.8	16.4	1.28
1981	40.7	40.1	53.7	56.0	51.1	33.8	37.3	32.1	31.3	38.9	19.0	1.27
1982	43.0	41.6	49.4	50.5	49.6	41.1	36.6	36.2	34.0	45.8	21.2	1.19
1983	43.5	42.0	42.1	42.1	44.8	45.8	37.0	39.2	35.5	52.2	22.4	1.11
1984	43.9	43.2	55.1	57.9	51.1	38.7	36.6	37.6	36.1	45.6	23.3	1.17
1985	44.6	46.9	57.7	60.7	53.6	32.3	41.4	36.6	37.1	40.5	24.5	1.22
1986	43.5	50.7	49.6	47.1	57.7	29.5	45.8	36.3	38.0	38.2	25.4	1.20
1987	45.8	53.0	56.1	53.0	66.3	28.5	51.7	37.0	38.9	38.2	26.5	1.24
1988	51.4	57.4	62.9	62.1	68.1	34.8	53.0	40.0	40.8	42.5	29.3	1.29
1989	53.6	58.5	57.3	56.2	62.7	43.2	54.7	43.4	42.8	47.8	34.0	1.24
1990	60.3	63.1	66.6	66.9	69.0	50.0	59.5	47.4	45.6	52.6	40.2	1.27
1991	66.3	66.2	74.9	70.6	86.8	57.7	67.3	53.0	50.4	59.0	48.2	1.25
1992	69.0	68.5	77.7	77.4	82.0	60.2	71.9	56.7	54.5	61.2	53.6	1.22
1993	69.2	71.8	77.4	76.6	82.8	56.1	79.7	57.1	57.6	56.6	55.8	1.21
1994	74.8	74.4	94.4	85.2	116.6	57.8	81.8	59.3	61.1	57.0	56.9	1.26
1995	81.6	81.6	104.0	95.8	124.7	63.3	80.6	62.8	64.8	60.7	59.3	1.30
1996	85.9	92.9	105.0	100.2	115.3	63.5	85.6	65.5	68.9	61.5	62.7	1.31
1997	83.5	94.1	104.4	98.8	117.1	56.8	87.4	67.0	72.1	60.7	65.3	1.25
1998	83.3	99.9	105.7	100.8	116.4	51.1	85.7	74.1	76.9	72.1	63.9	1.12
1999	88.6	105.5	101.5	91.7	127.1	62.4	83.5	76.1	78.0	74.4	70.7	1.16

(continued)

Table O.15 (continued)

	Price index of commodities sold by farm households							Price index of commodities purchased by farm households				Terms of trade index for farmers (A/B)
	All commodities (A)	Grains	Fruits and vegetables	Vegetables	Fruits	Livestock products	Other farm products	All commodities (B)	Household goods	Agricultural goods	Farm wages and charges	
	O102	O103	O104	O105	O106	O107	O108	O109	O110	O111	O112	
	South Korea, 2005 = 100											
2000	89.5	109.8	94.1	90.8	100.1	64.9	86.4	80.1	81.5	77.4	82.6	1.12
2001	94.1	108.2	97.9	108.4	78.3	75.7	95.3	84.6	85.5	82.8	87.2	1.11
2002	99.1	104.5	107.1	110.2	101.0	85.5	99.2	87.8	88.3	86.4	90.6	1.13
2003	107.3	110.5	120.1	133.4	95.0	91.6	103.8	91.8	92.2	90.5	95.4	1.17
2004	104.2	112.3	107.5	107.9	106.8	93.4	99.7	96.3	96.1	96.4	97.7	1.08
2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1.00
2006	99.2	95.5	102.8	105.1	98.3	96.1	111.0	101.8	102.3	100.7	100.9	0.97
2007	101.4	100.2	105.7	109.1	98.9	93.3	114.7	104.8	104.9	104.8	103.5	0.97
2008	99.4	107.8	92.3	96.9	83.1	93.0	115.3	115.3	110.7	128.5	111.7	0.86
2009	101.0	100.0	95.9	101.4	84.9	103.3	122.1	120.4	113.9	138.4	116.4	0.84
2010	108.1	98.5	113.0	122.5	94.1	107.5	132.7	122.2	117.6	135.4	117.8	0.88
2011	120.2	112.1	134.4	150.6	102.0	108.9	130.6	127.4	123.1	139.1	125.5	0.94
2012	122.8	120.2	141.7	148.3	128.5	97.5	134.1	130.1	125.1	142.3	132.9	0.94

Source: Statistics Korea, "Price index of commodities received and paid by farmers" (<http://kosis.kr/>)

Table O.16 Producer price index of Seoul, 1910–1964

	All items
	O114
	2010 = 100
1910	0.000014
1911	0.000015
1912	0.000016
1913	0.000017
1914	0.000016
1915	0.000015
1916	0.000017
1917	0.000024
1918	0.000033
1919	0.000041
1920	0.000042
1921	0.000032
1922	0.000032
1923	0.000031
1924	0.000034
1925	0.000036
1926	0.000032
1927	0.000030
1928	0.000030
1929	0.000029
1930	0.000025

(continued)

Table O.16 (continued)

	All items
	O114
	2010 = 100
1931	0.000020
1932	0.000020
1933	0.000022
1934	0.000023
1935	0.000025
1936	0.000026
1937	0.000031
1938	0.000037
1939	0.000043
1940	0.000048
1941	0.000049
1942	0.000052
1943	0.000057
1944	0.000064
1945	0.000603
1946	0.006027
1947	0.010484
1948	0.017081
1949	0.023355
1950	0.042413
1951	0.229553
1952	0.498089
1953	0.623924
1954	0.799781
1955	1.448350
1956	1.905605
1957	2.214837
1958	2.077594
1959	2.132154
1960	2.360897
1961	2.676287
1962	2.925744
1963	3.527378
1964	4.751324

Source Bank of Korea, "Producer price survey" (<http://ecos.bok.or.kr/>)

Note The producer price index after 1964 is presented as O115

Table O.17 Producer price index by basic group, 1965–2015

	Goods					Services									
	All items	Agricultural, forestry and marine products	Mining products	Manufacturing products	Electric power, gas and water supply	All items	Accommodation and food services	Transportation	Telecommunications and broadcasting	Information, publishing and image services	Financial and insurance activities	Real estate activities	Business services	Sanitary and resources recycling services	
	O115	O116	O117	O118	O119	O120	O121	O122	O123	O124	O125	O126	O127	O128	O129
South Korea, 2010 = 100															
1965	5.2	5.2	1.7	1.4	7.0	4.1									
1966	5.7	5.6	1.9	1.4	7.6	4.6									
1967	6.1	6.0	2.1	1.7	8.0	5.1									
1968	6.5	6.5	2.3	1.9	8.5	5.8									
1969	7.0	6.9	2.7	2.2	8.9	5.8									
1970	7.6	7.5	3.1	2.4	9.6	6.4									
1971	8.3	8.2	3.7	2.8	10.1	6.4									
1972	9.4	9.3	4.7	3.1	11.2	7.2									
1973	10.1	10.0	4.9	3.3	12.1	7.0									
1974	14.4	14.2	6.2	4.6	17.8	9.6									
1975	18.1	17.9	8.5	5.9	21.8	14.2									
1976	20.3	20.1	10.5	6.7	23.8	16.2									
1977	22.2	21.9	12.5	9.0	25.0	18.6									
1978	24.8	24.5	16.6	11.5	26.2	19.4									
1979	29.4	29.1	18.7	13.8	31.4	28.4									
1980	40.9	40.4	23.3	20.3	44.9	46.1									
1981	49.2	48.6	29.4	28.0	53.2	57.9									
1982	51.5	50.9	29.6	31.1	56.1	62.7									
1983	51.6	51.0	30.4	31.9	55.8	61.3									
1984	52.0	51.4	30.5	33.8	56.3	60.9									
1985	52.4	51.8	32.3	35.6	56.1	60.9									
1986	51.7	51.1	31.9	37.5	55.2	59.1									
1987	51.9	51.3	31.6	39.8	55.6	57.1									
1988	53.3	52.7	36.8	41.2	56.1	52.3									
1989	54.1	53.5	38.0	42.1	56.8	49.0									
1990	56.4	55.7	43.4	43.6	58.2	46.2									
1991	59.0	58.3	48.6	47.4	60.4	46.9									
1992	60.3	59.6	50.3	48.1	61.5	50.1									
1993	61.2	60.5	51.1	48.1	62.3	50.8									
1994	62.9	62.1	57.4	49.3	63.3	51.0									

(continued)

Table O.17 (continued)

	Goods					Services									
	All items	Agricultural, forestry and marine products	Mining products	Manufacturing products	Electric power, gas and water supply	All items	Accommodation and food services	Transportation	Telecommunications and broadcasting	Information, publishing and image services	Financial and insurance activities	Real estate activities	Business services	Sanitary and resources recycling services	
	O115	O116	O117	O118	O119	O120	O121	O122	O123	O124	O125	O126	O127	O128	O129
South Korea, 2010 = 100															
1995	65.8	65.0	59.5	49.3	66.4	52.8	67.9	69.1	55.8	107.8	62.2	83.0	76.0	56.7	87.4
1996	67.9	66.4	60.5	49.8	67.8	54.1	72.6	76.7	59.0	108.4	69.4	83.9	79.6	63.2	104.0
1997	70.5	68.5	61.6	50.5	70.0	56.7	76.7	81.2	61.6	107.1	74.5	83.4	83.3	69.9	110.1
1998	79.1	77.9	64.0	54.6	80.3	64.6	82.6	83.0	71.7	109.6	77.1	81.0	84.1	77.2	102.5
1999	77.5	76.2	70.5	55.3	77.6	64.9	81.1	83.9	71.4	109.8	79.1	87.2	81.8	72.9	91.9
2000	79.1	77.9	68.6	56.6	79.4	70.5	82.4	87.6	73.9	109.1	81.5	87.1	81.7	73.6	100.4
2001	78.7	77.0	71.2	57.2	77.7	76.4	83.4	93.5	75.8	109.0	83.6	83.4	83.0	74.7	99.2
2002	78.5	75.9	73.0	61.9	76.4	73.9	85.3	99.1	78.2	107.2	87.5	86.0	85.0	76.7	101.1
2003	80.2	77.5	77.2	62.7	77.7	76.1	87.2	99.1	81.2	104.7	89.7	86.2	87.8	79.1	102.8
2004	85.1	83.4	86.5	67.6	83.6	76.8	89.7	95.4	86.0	103.5	89.9	90.9	89.7	82.2	104.6
2005	86.9	85.5	83.3	72.2	86.3	77.7	90.9	94.9	86.9	102.9	91.4	95.6	90.5	84.0	102.8
2006	87.7	85.8	81.3	70.6	86.4	83.5	92.9	95.3	89.2	102.7	93.4	102.3	91.5	86.3	103.1
2007	88.9	86.7	83.5	75.5	87.1	86.4	95.0	95.6	91.5	101.5	95.6	109.4	93.5	88.4	104.4
2008	96.5	96.2	84.4	82.3	97.6	90.1	97.5	96.9	97.2	100.7	97.2	101.3	96.2	94.3	105.5
2009	96.3	95.6	91.8	90.2	95.9	96.1	98.3	98.0	99.0	100.7	98.9	96.7	98.6	96.3	100.1
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	106.7	108.7	107.4	102.1	109.0	105.8	102.5	106.6	101.2	99.2	101.0	102.6	102.1	102.8	104.7
2012	107.5	108.9	108.3	105.7	108.6	113.7	104.2	109.4	103.7	98.6	101.1	99.6	104.5	105.0	109.0
2013	105.7	106.2	101.9	108.2	105.3	120.2	104.5	111.2	104.4	97.1	101.5	93.8	106.5	105.4	112.5
2014	105.2	104.8	102.5	110.5	103.1	126.6	106.1	113.2	106.0	97.6	103.9	94.8	108.1	106.1	118.5
2015	101.0	98.0	104.9	110.9	96.2	116.6	107.5	115.6	105.3	97.8	107.1	95.4	109.7	108.3	120.8

Source: Bank of Korea, "Producer price survey(basic group)" (<http://ecos.bok.or.kr/>)

Table O.18 Producer price index by stage of processing, 1960–2015

	All groups	Raw materials and intermediate goods and services			Final goods and services					
		All items	Raw materials	Intermediate goods and services	All items	Capital equipment	Consumption goods			Final services
	O130	O131	O132	O133	O134	O135	O136	O137	O138	O139
	South Korea, 2010 = 100									
weight	1000.0	672.4	74.9	597.6	327.6	55.9	144.0	42.4	101.6	127.7
1960	2.1	1.9			2.5	6.7	2.3			
1961	2.4	2.2			2.8	6.9	2.6			
1962	2.6	2.4			3.1	7.2	2.8			
1963	3.2	2.7			3.9	8.3	3.5			
1964	4.3	3.6			5.3	10.5	4.8			
1965	4.7	4.3			5.5	12.0	5.0			
1966	5.1	4.6			6.0	13.0	5.5			
1967	5.4	4.7			6.6	13.8	6.0			
1968	5.9	5.0			7.2	15.5	6.6			
1969	6.3	5.2			7.8	15.6	7.1			
1970	6.8	5.7			8.5	17.5	7.8			
1971	7.4	6.0			9.4	18.3	8.6			
1972	8.4	6.8	3.2	8.0	10.7	20.3	9.8			
1973	9.0	7.7	3.7	8.9	11.1	21.3	10.1			
1974	12.8	12.1	4.6	14.4	14.4	25.8	12.8			
1975	16.2	15.0	5.6	17.9	18.4	30.3	16.8			
1976	18.2	16.5	6.4	19.6	21.1	31.7	19.4			
1977	19.9	17.7	7.9	20.6	23.6	33.2	21.8			
1978	22.2	18.6	9.8	21.3	27.8	34.9	26.2			
1979	26.3	23.1	11.9	26.6	31.5	39.3	29.7			
1980	36.6	35.1	16.2	40.4	40.2	46.9	37.3	155.0	26.8	
1981	43.7	41.8	19.4	48.0	48.3	53.3	45.2	159.5	32.8	
1982	45.3	43.2	19.8	49.9	50.5	58.3	47.0	165.2	34.2	
1983	45.6	43.1	19.7	49.7	51.6	60.1	47.9	165.7	34.9	
1984	46.3	43.9	20.5	50.3	52.1	61.6	48.2	164.9	35.1	
1985	46.9	44.3	21.1	50.4	53.4	63.3	49.3	164.7	36.0	
1986	45.4	42.0	17.2	49.6	53.6	65.1	49.2	167.4	35.8	
1987	46.3	43.1	17.7	50.9	53.8	67.2	49.1	168.7	35.6	
1988	47.9	44.1	17.2	52.7	56.6	69.7	51.8	169.8	37.9	
1989	48.2	43.8	17.1	52.3	58.2	72.7	53.0	168.1	38.9	
1990	49.6	44.1	19.0	51.5	61.9	74.2	57.0	170.5	42.2	
1991	51.8	45.8	19.7	53.5	65.1	76.6	60.5	173.1	45.4	
1992	53.0	46.6	20.2	54.3	67.3	78.7	62.7	174.1	47.3	
1993	53.7	47.0	20.6	54.6	68.8	80.4	64.1	175.3	48.6	
1994	55.2	47.7	20.8	55.5	71.7	81.8	67.5	175.1	51.8	
1995	58.0	51.3	22.3	59.7	73.2	83.2	69.0	169.8	53.5	
1996	59.2	52.1	24.0	60.2	74.9	83.1	71.6	168.1	56.3	

(continued)

Table O.18 (continued)

	All groups	Raw materials and intermediate goods and services			Final goods and services					
		All items	Raw materials	Intermediate goods and services	All items	Capital equipment	Consumption goods			Final services
	O130	O131	O132	O133	O134	O135	All items	Durable	Non-durable	O139
	South Korea, 2010 = 100									
1997	62.1	55.3	26.6	63.5	77.5	84.9	74.6	168.1	59.3	
1998	74.5	68.4	32.1	78.9	88.6	103.0	82.4	174.8	66.6	
1999	70.1	62.2	29.6	71.6	87.8	97.7	83.8	168.6	68.5	
2000	72.6	66.3	36.4	74.6	87.1	95.0	83.9	161.0	69.3	
2001	72.7	66.3	37.2	74.3	87.5	94.4	84.7	148.4	72.3	
2002	70.7	64.2	37.7	71.4	85.8	90.6	83.8	136.6	73.2	
2003	72.1	66.0	40.1	73.0	86.4	89.4	85.2	128.0	76.1	
2004	78.1	73.5	48.1	80.1	88.8	91.4	87.8	122.0	80.0	
2005	80.1	76.4	56.7	80.9	89.1	89.6	88.9	115.3	82.4	
2006	80.6	77.4	63.9	80.5	88.1	87.3	88.5	108.6	83.5	
2007	82.2	79.8	68.1	82.5	88.0	86.5	88.5	101.9	85.3	
2008	97.1	98.4	101.7	97.7	94.0	94.8	93.7	100.4	92.0	
2009	95.4	94.3	86.7	96.0	98.1	103.0	101.4	95.0	96.2	
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	108.1	109.5	125.6	108.1	103.1	102.1	98.7	105.9	104.1	102.5
2012	108.6	107.7	129.3	107.5	104.7	102.9	97.3	108.2	105.5	104.7
2013	105.2	103.2	119.8	103.7	104.0	100.6	94.5	106.9	103.7	106.0
2014	103.0	99.9	111.7	101.0	104.8	99.0	93.7	108.0	104.3	108.4
2015	96.5	90.7	79.1	94.5	104.6	99.8	91.9	105.7	102.1	110.3

Sources Bank of Korea, "Domestic supply price survey" (<http://ecos.bok.or.kr/>); Bank of Korea, *Economic Statistics Yearbook*, 1972, 1976, 1983, 1985

Table O.19 Rice prices in 4 counties, 1713–1931

	Kosŏng	Kyŏngju	Yŏngam	Namwŏn
	O140	O141	O142	O143
	Nyang/chŏnsŏk	Nyang/p'yŏngsŏk	Nyang/chŏnsŏk	Nyang/chŏnsŏk
1713/1		2.03		
1713/2		1.17		
1714/1		2.26		
1714/2				
1715/1		1.50		
1715/2				
1716/1		2.50		
1716/2		1.36		
1717/1		2.31		
1717/2		1.14		
1718/1		1.28		
1718/2				

(continued)

Table O.19 (continued)

	Kosŏng	Kyŏngju	Yŏngam	Namwŏn
	O140	O141	O142	O143
	Nyang/chŏnsŏk	Nyang/p'yŏngsŏk	Nyang/chŏnsŏk	Nyang/chŏnsŏk
1719/1		1.28		
1719/2		1.30		
1720/1				
1720/2				
1721/1				
1721/2		2.22		
1722/1		2.00		
1722/2		1.69		
1723/1		2.23		
1723/2		1.69		
1724/1		1.41		
1724/2		1.06		
1725/1		0.75		
1725/2				
1726/1	3.67	2.35		
1726/2	1.27	0.75		
1727/1	2.89			
1727/2	1.76			
1728/1	2.39			
1728/2		0.90		
1729/1				
1729/2	1.33			
1730/1				
1730/2	2.11			
1731/1				
1731/2				
1732/1	4.36			
1732/2	4.21			
1733/1	6.13			
1733/2	2.06			
1734/1				
1734/2	0.97			
1735/1	1.04			
1735/2	1.25			
1736/1				
1736/2		1.15		
1737/1				
1737/2	2.44	0.83		
1738/1		1.76		
1738/2	1.75	1.80		
1739/1				
1739/2	1.38			
1740/1				

(continued)

Table O.19 (continued)

	Kosŏng	Kyŏngju	Yŏngam	Namwŏn
	O140	O141	O142	O143
	Nyang/chŏnsŏk	Nyang/p'yŏngsŏk	Nyang/chŏnsŏk	Nyang/chŏnsŏk
1740/2	1.63			
1741/1				
1741/2	1.67			
1742/1		1.37		
1742/2	1.30	1.64		
1743/1				
1743/2		1.00		
1744/1	1.60		1.19	
1744/2	1.44			
1745/1		1.50		
1745/2			1.60	
1746/1		1.19	1.37	
1746/2	1.34	1.20		
1747/1	1.71		1.46	
1747/2	1.71	0.97		
1748/1				
1748/2	1.45	1.10	1.14	
1749/1				
1749/2	1.14	0.89	0.87	
1750/1			1.00	
1750/2	1.67	1.27	1.25	
1751/1	2.92	1.65		
1751/2	1.74	1.23		
1752/1	2.38	2.15	1.83	
1752/2	1.81	1.05		
1753/1	1.70	1.01	1.36	
1753/2	1.77	1.28		
1754/1	1.78		1.52	
1754/2	1.94	1.00		
1755/1	2.64	1.50	2.19	
1755/2	3.79			
1756/1	6.45	3.00	4.00	
1756/2	2.42	1.99		
1757/1	3.22		2.14	
1757/2	1.43	0.87		
1758/1			0.82	
1758/2	1.36	1.03		
1759/1	1.41		0.93	
1759/2	2.26	1.21		
1760/1		1.33	1.47	
1760/2	1.73	1.02		
1761/1	2.67	1.08	2.00	
1761/2	2.35	1.69		

(continued)

Table O.19 (continued)

	Kosŏng	Kyŏngju	Yŏngam	Namwŏn
	O140	O141	O142	O143
	Nyang/chŏnsŏk	Nyang/p'yŏngsŏk	Nyang/chŏnsŏk	Nyang/chŏnsŏk
1762/1		1.80	2.40	
1762/2		3.79		
1763/1		4.80	5.00	
1763/2		1.47	1.35	
1764/1		1.33	1.79	
1764/2		1.41		
1765/1		1.74	2.05	
1765/2		1.36		
1766/1		1.46		
1766/2		1.29		
1767/1		1.57		
1767/2		2.00		
1768/1		2.01		
1768/2		1.79		
1769/1		2.07		
1769/2		1.55		
1770/1				
1770/2		1.11		
1771/1				
1771/2		1.67		
1772/1		1.89		
1772/2		1.37		
1773/1				
1773/2		3.26		
1774/1		2.17		
1774/2		1.24		
1775/1		1.62		
1775/2		1.37		
1776/1				
1776/2		1.55		
1777/1		1.53		
1777/2		1.35		
1778/1		1.80		
1778/2		2.26		
1779/1		1.50		
1779/2		2.23		
1780/1		1.80		
1780/2		1.20		
1781/1		1.30	1.65	
1781/2		1.62	1.95	
1782/1		2.09	2.70	
1782/2		2.13	2.00	
1783/1		2.91	3.20	

(continued)

Table O.19 (continued)

	Kosŏng	Kyŏngju	Yŏngam	Namwŏn
	O140	O141	O142	O143
	Nyang/chŏnsŏk	Nyang/p'yŏngsŏk	Nyang/chŏnsŏk	Nyang/chŏnsŏk
1783/2		2.13	3.00	
1784/1		2.34	3.60	
1784/2		1.42	1.65	
1785/1		1.39	1.88	
1785/2		1.10	1.60	
1786/1		1.29	1.68	
1786/2		2.65	3.54	
1787/1		1.13	4.10	
1787/2		1.19		
1788/1		1.52	1.52	
1788/2		1.75	1.50	
1789/1		2.32	2.04	
1789/2		2.28		
1790/1		1.92	2.18	
1790/2		1.53		
1791/1		1.43	2.20	
1791/2				
1792/1		2.48	2.60	
1792/2				
1793/1		4.96	3.64	
1793/2		1.35		
1794/1		1.85	1.60	
1794/2		2.45		
1795/1		2.97	2.80	
1795/2		1.42		
1796/1		1.30	2.63	
1796/2		1.37		
1797/1		1.57	1.77	
1797/2		2.48		
1798/1			2.41	
1798/2		3.28		
1799/1		3.60	3.00	
1799/2		2.00		
1800/1		1.92	1.60	
1800/2		1.53		
1801/1			1.75	
1801/2		1.90	1.90	
1802/1			1.58	
1802/2				
1803/1			1.63	
1803/2				
1804/1		1.30	2.08	
1804/2				

(continued)

Table O.19 (continued)

	Kosŏng	Kyŏngju	Yŏngam	Namwŏn
	O140	O141	O142	O143
	Nyang/chŏnsŏk	Nyang/p'yŏngsŏk	Nyang/chŏnsŏk	Nyang/chŏnsŏk
1805/1			2.03	
1805/2		1.15		
1806/1			2.16	
1806/2				
1807/1		2.09	1.66	
1807/2		1.30		
1808/1		1.83	1.73	
1808/2		2.00	1.70	
1809/1		1.50	1.89	
1809/2		1.62		
1810/1		2.60	5.50	
1810/2		1.80		
1811/1			2.20	
1811/2				
1812/1		1.30	1.58	
1812/2		2.91	2.00	1.20
1813/1		2.47	2.20	
1813/2			2.10	
1814/1		3.23	3.00	
1814/2				
1815/1		5.55	6.00	
1815/2				
1816/1		2.69	2.00	
1816/2			1.10	
1817/1		1.30		
1817/2		1.50		
1818/1				
1818/2		1.40		
1819/1			1.55	
1819/2		2.10	1.72	
1820/1		2.50	1.73	
1820/2		1.73	1.90	
1821/1		1.88	1.88	
1821/2		3.00	2.60	
1822/1		3.20	2.63	
1822/2		2.29	2.12	
1823/1		2.30	2.05	
1823/2		1.91	1.77	
1824/1			1.75	
1824/2		2.06	1.60	
1825/1			1.65	
1825/2		1.80	1.95	
1826/1		2.00	2.20	

(continued)

Table O.19 (continued)

	Kosöng	Kyöngju	Yöngam	Namwön
	O140	O141	O142	O143
	Nyang/chönsök	Nyang/p'yöngsök	Nyang/chönsök	Nyang/chönsök
1826/2		1.86	1.80	
1827/1		2.00	1.55	
1827/2			1.92	
1828/1		2.00	2.20	
1828/2		4.55	2.75	2.39
1829/1			3.71	2.63
1829/2		3.17	2.33	1.60
1830/1		2.14	2.14	2.88
1830/2		2.04	1.85	
1831/1		2.00	2.04	
1831/2		2.31	2.05	
1832/1		2.30	2.27	
1832/2		2.36	3.30	2.80
1833/1		2.60	4.01	2.34
1833/2		4.11	5.00	
1834/1		2.07	5.19	
1834/2			2.70	
1835/1			2.60	
1835/2			3.11	
1836/1			3.10	
1836/2			4.15	
1837/1			4.59	1.94
1837/2			2.90	
1838/1			3.30	2.46
1838/2			3.84	2.28
1839/1			3.90	3.40
1839/2		2.10	4.00	
1840/1			4.34	
1840/2			2.50	
1841/1			2.50	
1841/2		1.99	2.10	
1842/1				
1842/2		1.80		
1843/1			3.07	
1843/2		2.00	2.60	
1844/1			2.66	
1844/2		2.00	2.79	
1845/1		1.50	2.54	
1845/2			2.50	
1846/1			2.50	
1846/2		1.40	2.50	
1847/1			2.40	
1847/2		1.97	2.65	

(continued)

Table O.19 (continued)

	Kosŏng	Kyŏngju	Yŏngam	Namwŏn
	O140	O141	O142	O143
	Nyang/chŏnsŏk	Nyang/p'yŏngsŏk	Nyang/chŏnsŏk	Nyang/chŏnsŏk
1848/1		1.50	2.58	
1848/2		1.66	1.75	
1849/1		1.00	1.96	
1849/2		1.45	1.80	2.64
1850/1		1.20	2.15	
1850/2		1.73	2.50	5.53
1851/1			2.86	4.50
1851/2			2.79	3.23
1852/1			4.00	3.88
1852/2			3.38	
1853/1			3.84	3.65
1853/2			2.30	2.70
1854/1			2.17	
1854/2		1.50	1.80	1.80
1855/1			1.80	
1855/2			1.65	1.60
1856/1			1.62	
1856/2		1.64	1.96	2.30
1857/1		1.70	1.53	
1857/2			3.16	3.37
1858/1		2.24	3.30	3.50
1858/2		4.50	4.10	4.50
1859/1				
1859/2		4.00	1.70	
1860/1			2.10	2.85
1860/2			2.62	
1861/1			3.12	4.60
1861/2		3.00	3.40	4.35
1862/1			3.22	5.30
1862/2		4.09	3.05	4.95
1863/1			3.25	3.53
1863/2			4.00	4.00
1864/1			4.17	5.00
1864/2		3.79	3.80	3.45
1865/1			3.87	
1865/2			4.60	5.20
1866/1		6.88	4.84	6.80
1866/2		3.50	4.00	4.83
1867/1		3.53	4.29	6.18
1867/2		2.76	4.00	4.20
1868/1		3.13	4.46	4.63
1868/2			4.48	4.40
1869/1			4.59	6.30

(continued)

Table O.19 (continued)

	Kosŏng	Kyŏngju	Yŏngam	Namwŏn
	O140	O141	O142	O143
	Nyang/chŏnsŏk	Nyang/p'yŏngsŏk	Nyang/chŏnsŏk	Nyang/chŏnsŏk
1869/2		7.65	6.00	6.00
1870/1			6.28	8.00
1870/2		7.10	7.00	5.80
1871/1		4.50	6.30	6.00
1871/2		4.10	7.00	
1872/1		4.50	7.27	6.31
1872/2		4.48	7.00	
1873/1			6.69	6.70
1873/2		4.55	7.47	7.20
1874/1			5.25	
1874/2				5.10
1875/1				6.82
1875/2				5.50
1876/1		6.22		9.20
1876/2				
1877/1				16.50
1877/2				5.60
1878/1				
1878/2				2.97
1879/1		9.48		
1879/2		2.40		3.00
1880/1				4.00
1880/2				4.00
1881/1				
1881/2				5.50
1882/1		7.45		
1882/2				5.50
1883/1				7.40
1883/2		6.26		5.00
1884/1		10.52	8.00	
1884/2			4.00	7.00
1885/1		9.00	7.00	
1885/2		9.50	6.00	7.00
1886/1		8.72	8.00	
1886/2			5.50	5.00
1887/1		8.06	6.15	
1887/2		5.81	6.50	5.60
1888/1		6.50	11.25	
1888/2		6.50	15.22	15.00
1889/1		9.75		
1889/2		5.22	3.00	5.83
1890/1		7.00	4.78	7.50
1890/2		4.44	3.00	
1891/1		5.85		6.00

(continued)

Table O.19 (continued)

	Kosŏng	Kyŏngju	Yŏngam	Namwŏn
	O140	O141	O142	O143
	Nyang/chŏnsök	Nyang/p'yŏngsök	Nyang/chŏnsök	Nyang/chŏnsök
1891/2		5.90		7.53
1892/1		7.50	7.00	8.00
1892/2			8.00	9.00
1893/1		16.00	8.00	
1893/2		13.50	14.00	10.00
1894/1			13.00	
1894/2		9.29	10.00	11.00
1895/1			12.00	
1895/2		5.24	7.00	8.39
1896/1				8.00
1896/2		5.89		9.00
1897/1		7.30		
1897/2		7.00	7.50	11.25
1898/1		14.54	8.20	
1898/2		10.50	7.00	10.50
1899/1		12.00	14.50	
1899/2		11.02		16.00
1900/1		12.25		16.00
1900/2		11.00		17.00
1901/1				
1901/2				15.00
1902/1				
1902/2				22.50
1903/1		24.75		27.40
1903/2		32.50		26.00
1904/1		30.50	22.00	29.00
1904/2		21.83	12.67	18.00
1905/1		16.50		
1905/2			14.49	16.00
1906/1		15.00	16.03	17.80
1906/2			15.00	14.50
1907/1		15.00	17.74	17.50
1907/2		9.00	14.00	14.90
1908/1		12.00	14.00	18.50
1908/2		9.00	13.00	10.40
1909/1		10.00		
1909/2		6.00	8.99	7.80
1910/1		12.00		
1910/2			14.97	9.80
1911/1		18.46	20.00	
1911/2				22.00
1912/1		25.00	30.00	21.80
1912/2			25.00	25.00
1913/1		28.50	26.67	

(continued)

Table O.19 (continued)

	Kosöng	Kyöngju	Yöngam	Namwön
	O140	O141	O142	O143
	Nyang/chönsök	Nyang/p'yöngsök	Nyang/chönsök	Nyang/chönsök
1913/2			25.00	28.00
1914/1		25.00	25.00	30.00
1914/2			14.00	
1915/1		16.00		17.20
1915/2				
1916/1			18.88	
1916/2			23.36	26.00
1917/1				
1917/2			47.06	40.00
1918/1			49.18	24.00
1918/2			74.70	
1919/1				
1919/2			86.25	96.00
1920/1				41.60
1920/2			65.01	25.31
1921/1			41.96	34.00
1921/2			58.50	56.00
1922/1			61.99	
1922/2			59.13	40.00
1923/1			54.79	
1923/2				56.00
1924/1			70.53	
1924/2			70.00	72.00
1925/1				
1925/2			68.25	60.80
1926/1			70.67	
1926/2			59.79	57.68
1927/1			80.00	
1927/2			46.72	46.32
1928/1			57.86	
1928/2				54.00
1929/1				
1929/2				45.61
1930/1				47.20
1930/2				26.40
1931/1				25.12
1931/2				37.60

Sources O140—Koo Sang-deok, *Süngch'ongmyöngnok*; O141—Documents of Yongsan private school [Yongsan söwön] and Oksan private school [Oksan söwön] in Kyöngju; O142—Documents of Mun's clan fund [Munssi chokkye] in Yöngam; O143—Documents of Tundök village fund [Tundökpang tonggye] in Namwön

Notes (1) Chönsök and p'yöngsök are units of measurement, which referred to different and unknown amounts in terms of liter in different regions; hence, price levels cannot be compared across counties

(2) 1924/1, for instance, refers to the average prices in January–June of the lunar calendar year 1924, and 1924/2 to average prices in July–December of the year

Table O.20 Monthly prices of rice in Ulsan, 1876–1933

	January	February	March	April	May	June	July	August	September	October	November	December
	O144	O145	O146	O147	O148	O149	O150	O151	O152	O153	O154	O155
	Chõn per sũng											
1876						5.8	4.9	4.9	5.5	5.3	5.9	
1877	8.1	7.4	12.5	10.0	13.0	10.3		4.1	4.0	3.3	3.3	3.1
1878	3.3	3.3	3.3	3.1	3.3	3.1	2.4	2.0	1.8	1.8	1.6	1.7
1879	2.0	2.3	2.3	2.4	2.4	2.3	2.0	2.0	2.0	5.3	2.0	2.5
1880	2.6	2.6	2.7	2.7	2.7	3.0	3.5	3.3	3.1	3.3	3.2	
1881	3.6	3.5	3.6	3.7	3.7	5.0	4.7	4.8	4.6	4.7	4.5	4.5
1882	4.6	4.7	5.0	5.2	5.6	5.6	4.6	3.1	2.8	2.1	1.9	2.3
1883	2.5	2.5	2.7	3.4	3.8	4.0	5.0	4.1	4.4	4.8	4.6	5.0
1884	6.1	5.6	6.3	6.7	9.4	8.3	6.0	3.9	3.5	3.5	3.6	4.5
1885	5.0		6.0	6.1	6.0	6.1		5.3	4.8	5.4	5.7	5.8
1886	7.5	7.9	7.6	7.9	8.4	9.8		4.8	4.1	3.7	3.5	3.7
1887	3.9	3.9	4.4	4.9	5.5	5.0	3.6	3.8	3.8	3.6	3.4	3.7
1888	4.1	4.2	4.1	4.2	3.7	4.4		6.1	5.9	6.3	6.5	6.5
1889	6.5	6.5	6.6	7.1	7.6	9.0	8.8	5.1	4.8	5.0	5.0	4.9
1890	5.0	5.1	5.5	5.8	5.9	5.8	4.5	4.1	4.5	4.1	4.2	4.4
1891	4.5	4.5	4.6	4.9	5.0	4.9	5.0	5.2	4.9	5.5	5.2	5.5
1892	5.6	5.6	5.9	6.5	6.5	8.3	10.0	9.5	9.3	9.0	8.7	8.8
1893	9.5	10.4	11.9	12.2	12.3	12.4		15.3	15.4	14.5	13.2	13.6
1894	14.3	14.8	14.6	14.1	14.5	14.9	15.6	15.0	13.1			11.5
1895	11.3	11.4	10.8	10.4	10.8	9.8	5.0	5.3	5.2	5.2	4.9	5.1
1896	5.4	5.7	6.0	6.3	6.6	7.1	5.5	5.3	5.4	5.8	5.8	5.9
1897	6.0	6.0	6.4	7.3	8.5	9.0	8.0	8.0	8.3	9.1	9.6	9.8
1898	10.9	10.8	11.8	12.9	12.7	13.0	9.4	10.2	8.9	8.9	8.8	9.0
1899	10.0	10.0	10.9	11.7	11.6	11.0	9.8	9.4	10.2	10.3	10.5	10.7
1900	11.8	10.9	11.2	11.0	11.0	10.8	11.0	10.5	10.0	10.2	10.0	10.0
1901	9.7	10.0	10.0	10.0	10.2	10.7	11.2	10.5	11.0	11.0	10.7	11.4
1902	12.0	12.0	12.5	13.3	13.7	14.3	15.2	15.8	15.5	15.2	15.1	15.0
1903	16.5	16.8	17.7	21.5	27.8	32.0	27.5	15.8	13.8	13.2	14.0	16.2
1904	19.5	20.2	22.2	20.4	20.3	20.0	18.4	17.5	16.3	14.5	14.3	14.3
1905	13.8	14.0	14.0	13.8	13.7	14.0	14.5	14.5	14.0	13.0	13.3	13.0
1906	13.1	13.1	13.2	15.3	16.8	16.5	15.5	14.5	15.0	12.8	12.2	12.6
1907	12.6	13.0	13.8	14.3	14.8	14.5	13.5	11.9	11.3	11.0	10.7	10.3
1908	11.0	11.0	13.1	10.8	11.2	11.3	11.0	9.7	10.2	11.0	9.3	9.1
1909	9.3	9.0	9.3	10.0	10.8	11.3	10.2	9.5	9.7	10.0	9.0	9.2

(continued)

Table O.20 (continued)

	January	February	March	April	May	June	July	August	September	October	November	December
	O144	O145	O146	O147	O148	O149	O150	O151	O152	O153	O154	O155
	Chõn per sũng											
1910	9.7	10.3	10.9	11.2	12.2	12.3	12.3	11.7	12.7	13.2	13.0	13.3
1911	11.5	15.5	16.6	17.5	17.3	18.0	17.6	18.4	18.5	18.9	19.5	20.0
1912	22.0	21.8	21.8	22.8	23.0	25.0	23.7	23.9	23.0	22.0	22.2	21.6
1913	22.0	22.0	22.3	22.3	22.0	22.2	22.0	22.0	21.8	20.0	19.4	19.0
1914	18.8	18.5	18.0	18.3	18.6	18.0	16.5	15.0	11.8	10.3	8.9	11.5
1915	13.3	13.2	12.0	13.3	13.4	13.7	14.5	14.9	12.9	12.2	14.3	15.0
1916	15.7	15.5	15.6	16.1	16.2	17.7	18.0	16.3	14.0	15.5	15.8	16.0
1917	16.4	17.8	20.8	25.0	25.7	28.3	28.0	26.8	26.3	27.3	27.5	27.8
1918	30.3	34.0	34.5	34.0	34.2	35.2	43.3	42.0	47.3	47.0	46.0	45.5
1919	47.3	47.8	47.7	49.7	50.0	50.0	50.8	55.2	55.0	57.3	60.7	62.0
1920	64.3	65.0	63.8	60.7	59.3	56.0	51.7	41.5	33.0	30.0	28.3	28.0
1921	27.5	25.0	26.0	26.5	32.8	34.2	38.0	38.0	41.8	43.3	45.0	42.0
1922	45.0	44.0	43.3	44.0	46.4							
1924								48.8				50.0
1925	50.0	50.0	50.0	51.3	54.3	54.0	55.0	55.0	45.5	42.5	42.8	42.8
1926	44.7	44.0	43.7	44.7	45.7	50.0	50.0	45.0	42.0	40.0	39.5	39.2
1927	40.0	43.0	43.0	43.7	43.8	44.7	45.7	40.0	38.3	32.0	32.0	32.5
1928	34.3	35.3		37.0	37.4	37.7	37.7	35.0	33.0	34.0	34.0	34.7
1929	34.7	35.0	36.0	36.5	38.8	39.3	40.5	40.8	41.0	37.3	34.8	32.3
1930	32.5	34.3	35.0	35.0	35.8	34.4	36.0	23.8	19.8	17.5	16.7	17.0
1931	17.8	18.3	20.0	20.0	21.2	22.8	23.2	21.5	18.3	20.5	27.0	28.2
1932	28.3	28.8	29.0	29.5	30.0	29.7	28.3	25.3	20.5	22.7	26.6	30.3
1933	29.0	29.0										

Source National Institute of Korean History ed., *Shim Won-kwon's Diary*, 2004

Note 1 chõn = 0.1 nyang

Table O.21 Wholesale prices of major items in Seoul, 1910–1968

	White rice 180 L	Barley 180 L	Wheat 180 L	Soybean 180 L	Dried pollack 600 each	Beef 600 g	Wheat flour 22 kg	Sugar 60 kg	Cotton yarn 400 lbs	Ginned cotton 60 kg	Raw silk 60 kg	Rectangular lumber 3,333 M ³	Ammonium nitrate 45 kg	Firewood 37.5 kg	Laundry soap 28 kg	Rubber shoes 100 pairs	Western paper 80 lbs	
	O156	O157	O158	O159	O160	O161	O162	O163	O164	O165	O166	O167	O168	O169	O170	O171	O172	
	Yen																	
1910	125	46	66	72			25	93	1,364	236		0.7		4.0			61	
1911	173	49	76	76			25	95	1,517	241		0.8		3.5			61	
1912	208	53	78	80			28	107	1,495	209		0.9		4.4			61	
1913	214	47	86	85			26	95	1,542	221		0.8		4.6			62	
1914	157	38	78	84			26	95	1,229	191		0.8		3.9			63	
1915	121	36	79	62			31	116	1,097	222		0.7		4.2			61	
1916	138	40	89	78			28	128	1,427	347		0.8		4.7			101	
1917	199	57	102	102			36	134	2,403	589		1.1		5.7			124	
1918	316	85	172	155			51	151	3,846	890		1.4		7.8			190	
1919	463	98	205	195			55	298	5,284	913		2.1		8.5			177	
1920	447	80	185	225			57	399	4,441	731		2.4		10.4			199	
1921	296	57	156	142			47	266	2,471	505		1.7		9.5			148	
1922	349	57	159	175			45	253	2,498	547		1.8		10.0			124	
1923	319	70	147	178			42	295	2,481			1.8		9.1			112	
1924	381	101	189	192			44	277	3,292			1.8		9.0			107	
1925	409	113	208	217			54	247	3,315			1.8		9.3			109	
1926	371	90	180	170			44	237	2,345			1.8		7.7			105	
1927	345	84	174	177			42	233	2,151			1.7		7.8			95	
1928	304	88	190	178			39	214	2,371			1.7		7.2			91	
1929	307	89	161	170			38	218	2,301			1.6		5.8			82	
1930	267	71	142	132			34	207	1,466			1.2		6.5			71	
1931	180	45	101	95			27	185	1,237			1.0		4.6			66	
1932	222	49	122	119			34	201	1,590	361	6,943	1.0		4.5			66	
1933	228	64	134	138			36	210	1,999	448	7,559	1.2		4.8			77	

(continued)

Table O.21 (continued)

	White rice 180 L	Barley 180 L	Wheat 180 L	Soybean 180 L	Dried pollack 600 each	Beef 600 g	Wheat flour 22 kg	Sugar 60 kg	Cotton yarn 400 lbs	Ginned cotton 60 kg	Raw silk 60 kg	Rectangular lumber 3,333 M ³	Ammonium nitrate 45 kg	Firewood 37.5 kg	Laundry soap 28 kg	Rubber shoes 100 pairs	Western paper 80 lbs
	O156	O157	O158	O159	O160	O161	O162	O163	O164	O165	O166	O167	O168	O169	O170	O171	O172
Yen																	
1934	249	66	135	132			34	211	2,095	514	5,342	1.3		5.4			74
1935	298	86	149	180			38	215	2,092	584	7,177	1.4		5.3			76
1936	317	90	188	202			44	215	2,000	646	7,634	1.4		6.8			78
1937	326	96	210	212			48	229	2,479	699	8,281	1.5		6.1			130
1938	334	124	229	199			49	240	3,044	796	7,637	2.2		8.2			132
1939	377	138	290	309			60	251	2,790	939	13,459	2.8		10.5			143
1940	408	161	315	350			68	267	3,021	786	15,116	2.9		12.7			143
1941	411	161	319	327			70	275	3,050	850	14,983	3.0		12.6			160
1942	429	165	323	320			71	303	3,525	913	14,629	3.0					185
1943	435	180	337	332			72	327	4,258	1,143	15,493	3.0					194
1944	470	193	366	394			97	382	4,783	1,270	18,508	3.7					221
Won																	
1945	0.7	0.3	0.6	0.5	0.5	0.0	0.1	1.4	4.4	1.1	14.3	0.003		0.3	0.3	0.4	0.5
1946	7	2	5	3	3	0.1	1	14	60	3	54	0.01	0.4	1	2	1	4
1947	11	3	5	7	5	0.2	1	30	255	14	205	0.03	0.4	3	11	2	16
1948	16	11	9	11	9	0.3	2	25	477	38	424	0.1	1	5	17	2	20
1949	17	12	11	15	16	0.4	3	45	656	56	695	0.1	2	8	18	2	19
1950	43	34	34	30	40	0.7	9	91	815	100	923	0.1	4	17	22	5	33
1951	231	161	155	185	295		53	397	4,758	205	3,687	0.8	30	79	97	54	215
1952	838	558	436	499	443	8	96	848	5,207	368	8,307	1.1	39	127	138	55	312
1953	862	480	417	729	670	12	97	854	6,924	771	13,685	2.6	39	248	209	73	322
1954	707	334	352	586	1,402	27	133	844	10,382	1,302	26,584	3.6	39	548	519	79	559
1955	1,580	958	760	1,122	1,809	39	200	917	12,421	2,523	44,488	11.1	60	720	637	199	945
1956	2,525	1,640	1,132	1,326	2,458	42	260	1,327	16,604	3,458	43,392	14.1	200	793	695	240	920

(continued)

Table O.21 (continued)

	White rice 180 L	Barley 180 L	Wheat 180 L	Soybean 180 L	Dried pollack 600 each	Beef 600 g	Wheat flour 22 kg	Sugar 60 kg	Cotton yarn 400 lbs	Ginned cotton 60 kg	Raw silk 60 kg	Rectangular lumber 3,333 M ³	Ammonium nitrate 45 kg	Firewood 37.5 kg	Laundry soap 28 kg	Rubber shoes 100 pairs	Western paper 80 lbs
	O156	O157	O158	O159	O160	O161	O162	O163	O164	O165	O166	O167	O168	O169	O170	O171	O172
Yen																	
1957	2,864	2,018	1,245	1,606	2,521	51	276	1,858	16,148		60,813	14.3	211	998	761	240	1,169
1958	2,360	1,561	1,034	1,485	2,566	52	245	1,438	27,525		63,119	16.5	211	1,180	732	245	1,136
1959	2,083	1,203	926	1,703	3,969	55	221	2,083	17,859		62,797	19.0	211	1,538	763	307	1,139
1960	2,463	1,535	1,127	2,108	5,195	69	243	1,852	20,280		67,333	12.3	211	1,685	812	351	1,236
1961	3,037	2,129	1,357	2,125	5,856	81	335	2,254	24,905		70,756	15.9	270	1,947	799	315	1,578
1962	3,182	2,408	1,653	2,267	6,645	87	348	2,623	29,529		75,200	26.0		2,306	790	290	1,600
1963	5,042	3,832	2,409	3,749	8,118	92	342	3,767	29,584			28.0		4,000	1,160	328	1,779
1964	6,246	5,003	3,578	5,724	10,918	109	569	10,536	41,229			33.8		4,222	2,455	493	2,607
1965	5,983	3,958	3,016	6,015	13,054	141	705	6,019	51,632			44.3		4,797	2,472	516	3,186
1966	6,229	3,767	3,334	6,828	16,796	160	710	5,369	54,600			56.3		5,981	2,652	532	3,200
1967	6,750	4,379	3,514	8,929	23,011	208	685	5,141	59,227			58.9		6,500	2,204	530	3,200
1968	7,374	4,591	3,534	5,975	23,043	272	690	5,551	53,848			60.2		6,500	1,981	530	3,403

Source Bank of Korea, *Price Statistics Overview*, 1968

Note Prices for 1951–1953 (Korean War period) refer to Pusan and prices for 1955–1968 to the average prices of all cities

Table O.22 Wholesale and retail prices of major items in Seoul, 1907–1939

	White rice	Millet	Azuki bean	Soybean	Egg	Beef	Chicken	Condensed milk	Beer	Soda	Green tea	Red pepper paste	Common salt	Clear rice wine	Sugar	Hemp cloth	Scutched cotton	Firewood	Charcoal	Western paper
	O173	O174	O175	O176	O177	O178	O179	O180	O181	O182	O183	O184	O185	O186	O187	O188	O189	O190	O191	O192
	Korean white rice, 1.8 L	1.8 L	1.8 L	Good quality, 1.8 L	10 each	Middle quality, 375 g	375 g	Washi marked, 1 can	Kirm, 1 bottle	Mitsuya cider, 1 bottle	Shoukisen, 600 g	Korean, 375 g	Korean official salt, second grade, 600 g	Hakutsuru, 1.8 L	Dark brown or white, 600 g	Chinese, wide size, 1 roll	3.75 kg	Pine tree firewood, 3.75 kg	Good quality or fine charcoal, 3.75 kg	Kobe 18 lb, 10 sheets
	O173	O174	O175	O176	O177	O178	O179	O180	O181	O182	O183	O184	O185	O186	O187	O188	O189	O190	O191	O192
	Yen																			
1907			0.11	0.08	0.18				0.22					0.60	0.09					0.09
1908			0.07	0.06	0.15	0.24		0.29	0.22			0.04	0.05	0.64	0.09		2.19	0.06	0.14	0.15
1909				0.06	0.15	0.22		0.28	0.22			0.03	0.01	0.65	0.09		2.50	0.04	0.12	0.16
1910			0.08	0.07	0.15	0.22		0.28	0.22			0.03	0.00	0.67	0.09		2.97	0.04	0.15	0.17
1911		0.12	0.09	0.08	0.15	0.15		0.29	0.22			0.03	0.00	0.70	0.09		2.19	0.04	0.10	0.16
1912		0.15	0.14	0.08	0.15	0.18		0.28	0.22			0.03	0.01	0.75	0.10		1.74	0.04	0.10	0.15
1913		0.12	0.13		0.13	0.15		0.28	0.20	0.10	0.72	0.03	0.01	0.76	0.09		2.50	0.06	0.10	0.17
1914		0.10	0.13		0.15	0.13		0.29	0.21	0.10	0.80	0.03	0.01	0.77	0.09		2.28	0.06	0.09	0.18
1915		0.08	0.08		0.17	0.10		0.28	0.20	0.09	0.65	0.03	0.01	0.69	0.12		2.33	0.05	0.09	0.18
1916		0.10	0.10		0.14	0.10		0.32	0.20	0.10	0.65	0.02	0.01	0.79	0.12		2.87	0.04	0.11	0.24
1917		0.14	0.14		0.16	0.13		0.36	0.26	0.12	0.72	0.04	0.01	0.95	0.13		3.98	0.05	0.15	0.30
1918		0.18	0.19		0.23	0.23		0.50	0.31	0.15	0.73	0.05	0.01	1.25	0.15		5.30	0.07	0.18	0.46
1919		0.23	0.31		0.36	0.25		0.62	0.36	0.18	1.05	0.06	0.02	1.96	0.30		12.87	0.09	0.30	0.51
1920	0.42	0.25	0.33	0.26	0.41	0.66	0.83	0.67	0.56	0.25	1.10	0.09	0.12	2.25	0.44		8.33	0.12	0.33	
1921	0.30	0.16	0.22	0.16	0.41	0.59	0.83	0.61	0.51	0.28	1.10	0.06	0.06	2.16	0.25		4.07	0.09	0.31	0.48
1922	0.36	0.18	0.24	0.16	0.41	0.65	0.99	0.55	0.47	0.25	1.20	0.06	0.06	2.16	0.29		4.87	0.10	0.37	0.50
1923	0.34	0.16	0.28	0.22	0.39	0.59	0.86	0.50	0.45	0.21	1.25	0.06	0.05	2.17	0.32		5.12	0.11	0.28	0.42
1924	0.40	0.21	0.36	0.23	0.34	0.59	0.82	0.50	0.43	0.23	1.30	0.07	0.05	2.23			5.27	0.11	0.25	
1925	0.42	0.24	0.41	0.27	0.41	0.62	0.79	0.50	0.42	0.22	1.30	0.08	0.05	2.35	0.25		4.87	0.11	0.27	0.50
1926	0.38	0.21	0.30	0.23	0.40	0.52	0.81	0.49		0.20	1.30	0.08	0.06	2.18	0.26		4.52	0.09	0.26	0.50
1927	0.36	0.19	0.26	0.24	0.38	0.54	0.80	0.50	0.40	0.20	1.30	0.08	0.05	2.00	0.27		4.50	0.10	0.23	0.50
1928	0.31	0.20	0.27	0.22	0.41	0.51	0.80	0.50	0.39	0.20	1.30	0.08	0.05	2.00	0.25		4.33	0.10	0.22	0.50
1929	0.32	0.21	0.34	0.24	0.41	0.50	0.80	0.50	0.36	0.19	1.28	0.07	0.04	2.00	0.25		4.00	0.09	0.21	0.50
1930	0.28	0.17	0.28	0.20	0.38	0.46	0.79	0.49	0.35	0.17	1.18	0.07	0.03	1.98	0.23		3.10	0.09	0.19	0.40
1931	0.19	0.11	0.23	0.15	0.34	0.41	0.75	0.46	0.34	0.16	1.02	0.05	0.04	1.80	0.21		2.62	0.08	0.17	0.27
1932	0.24	0.15	0.31	0.17	0.36	0.37	0.68	0.47	0.34	0.16	0.95	0.06	0.04	1.95	0.22		3.14	0.07	0.16	0.20

(continued)

Table O.22 (continued)

	White rice	Millet	Azaki bean	Soybean	Egg	Beef	Chicken	Condensed milk	Beer	Soda	Green tea	Red pepper paste	Common salt	Clear rice wine	Sugar	Hemp cloth	Scutched cotton	Firewood	Charcoal	Western paper
	Korean white rice, 1.8 L	1.8 L	1.8 L	Good quality, 1.8 L	10 each	Middle quality, 375 g	375 g	Washi marked, 1 can	1 bottle	Mitsuya cider, 1 bottle	Shoukisen, 600 g	Korean, 375 g	Korean official salt, second grade, 600 g	Hakutsuru, 1.8 L	Dark brown or white, 600 g	Chinese, wide size, 1 roll	3.75 kg	Pine tree firewood, 3.75 kg	Good quality or fine charcoal, 3.75 kg	Kobe 18 lb, 10 sheets
	O173	O174	O175	O176	O177	O178	O179	O180	O181	O182	O183	O184	O185	O186	O187	O188	O189	O190	O191	O192
	Yen																			
1933	0.23	0.16	0.35	0.18	0.35	0.44	0.65	0.60	0.32	0.16	0.90	0.06	0.04	1.90	0.23	6.00	3.18	0.07	0.23	0.20
1934	0.25	0.18	0.29	0.18	0.39	0.49	0.65	0.58	0.33	0.18	0.94	0.06	0.04	1.93	0.23	6.00	3.28	0.08	0.25	0.15
1935	0.31	0.27	0.34	0.26	0.38	0.50	0.65	0.55	0.33	0.17	1.00	0.06	0.04	2.00	0.23	6.00	3.55	0.08	0.25	0.15
1936	0.24	0.16	0.30	0.23	0.48	0.47	0.70	0.45	0.35	0.17	0.97	0.07	0.04	2.10	0.23	4.83	3.75	0.09	0.28	0.25
1937	0.24	0.17	0.26	0.22	0.52	0.54	0.83	0.50	0.35	0.17	1.00	0.08	0.04	2.15	0.25	5.04	4.25	0.08	0.29	0.30
1938	0.25	0.18	0.23	0.22	0.60	0.62	0.90	0.50	0.39	0.18	1.00	0.09	0.05	2.34	0.26		6.29	0.11	0.37	0.35
1939	0.27	0.29	0.31	0.28	0.64	0.60	0.90	0.50	0.40	0.22	1.00	0.09	0.06	2.35	0.27		7.30	0.13	0.40	0.38

Source: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*

Notes: (1) The prices for 1907–1919 are wholesale prices, while the prices for 1920–1939 are retail prices

(2) In O186, 1 chōng is converted to 54 liters

(3) Units of measurement being unknown or product grades different, italicized price figures should not be spliced with price observations in preceding or following years

Table O.23 Retail prices of major items in Seoul, 1945–1961

	White rice	Banley	Soybean	Adzuki bean	Wheat flour	Egg	Beef	Chinese cabbage	Sugar	Sesame oil	Traditional wine	Nickel-silver pot	Briquette	Firewood	Cotton cloth (broad)	Rubber shoes (for women)	Laundry soap
	O193	O194	O195	O196	O197	O198	O199	O200	O201	O202	O203	O204	O205	O206	O207	O208	O209
	Milled, 20 L	Milled, 20 L	Milled, 20 L	Milled, 20 L	Good quality, 22 kg	White, 10 each	600 g	3.75 kg	White, 600 g	Good quality, 1.8 L	Good quality, 1.8 L	24 cm, each	Good quality, M/T	Middle size, 2.24 m ³	Good quality, yd	White, pairs	Good quality, each
	O193	O194	O195	O196	O197	O198	O199	O200	O201	O202	O203	O204	O205	O206	O207	O208	O209
	Won																
1945	0.22	0.12	0.05	0.14	0.13	0.03	0.02	0.01	0.02	0.06	0.02	0.07	0.35	0.35	0.01	0.04	0.00
1946	0.77	0.58	0.41	0.72	1.24	0.05	0.07	0.05	0.17	0.27	0.07	0.23	1.70	1.03	0.09	0.11	0.03
1947	1.34	0.82	0.87	1.21	1.44	0.14	0.19	0.13	0.35	1.08	0.16	0.76	4.95	3.12	0.28	0.24	0.14
1948	1.84	1.30	1.38	2.01	2.25	0.29	0.31	0.18	0.29	2.10	0.25	0.89	8.38	5.94	0.50	0.24	0.22
1949	1.97	1.41	1.81	2.33	2.79	0.35	0.38	0.24	0.49	2.09	0.31	1.18	10.27	8.48	0.69	0.28	0.20
1950	12.64	7.44	6.50	10.27	11.83	0.93	0.90	0.52	1.30	4.44	0.72	2.23	22.94	23.14	0.94	1.13	0.30
1952	91.1	60.2	53.0	86.6	117.8	7.9	8.5	6.4	9.0	35.8	6.3	11.3	350.0	116.5	5.5	5.9	2.0
1953	96.5	58.2	80.1	102.1	115.0	14.1	15.1	11.5	10.5	100.8	9.3	22.2	375.9	333.7	7.6	7.7	4.0
1954	84.7	41.4	72.6	82.1	145.8	22.5	28.8	17.3	11.0	132.3	17.1	33.9	705.8	636.4	13.6	10.7	6.7
1955	201.1	121.7	141.7	246.4	216.5	26.4	40.0	17.2	14.9	213.0	21.5	50.3	1,272	1,037	16.9	26.4	9.6
1956	314.3	203.7	160.3	323.2	299.0	30.5	44.0	25.5	14.7	182.0	27.9	73.4	1,193	1,106	16.5	32.8	8.7
1957	361.0	246.0	213.3	392.9	306.5	34.6	58.0	30.4	23.0	342.0	32.8	85.2	1,450	1,473	15.7	32.4	10.7
1958	297.4	202.5	198.3	259.7	272.5	37.3	60.0	30.6	19.0	441.0	27.7	96.7	1,083	1,800	15.9	33.3	10.8
1959	266.3	164.7	237.5	286.9	248.5	36.2	63.0	36.3	18.8	287.0	34.2	127.5	1,196	2,446	17.5	40.8	11.5
1960	304.1	200.7	274.2	371.6	264.9	35.1	78.0	49.1	21.5	291.0	36.7	131.7	1,234	2,648	20.2	45.0	13.6
1961	366.8	272.4	272.4	373.1	362.6	37.9	94.0	37.5	25.1	289.0	40.0	140.0	1,401	3,200	24.5	45.0	13.3

Sources Bank of Korea, *Annual Economic Review*, 1956; Bank of Korea, *Economic Statistics Yearbook*, 1963

Table O.24 Service prices and public utility fees in Seoul, 1936–1961

	Public bath fee	Local bus fare	Laundry fee	Water charge	Hotel fee	Newspaper subscription	Movie ticket	Postage (postcard)	Barber fee	Light bulb	Telegram (domestic)	Streetcar fare	Train fare
	Adult, one time	A section, one-way	Suit, 1 pair	10 m ³	Second grade, two meals, one night	A month	One time	A sheet	Adult, one time	1 each, 30 W	Domestic, within ten words	Intra-city, a section, one-way	Passenger, adult, 1 km
	O210	O211	O212	O213	O214	O215	O216	O217	O218	O219	O220	O221	O222
Yen													
1936	0.06	0.06	1.5	1.90	2.5	1.0	0.3	0.015	0.40	0.75	0.3	0.05	0.016
1937	0.06	0.06	1.5	1.90	2.0	1.2	0.4	0.015	0.45	0.75	0.3	0.05	0.016
1938	0.07	0.06	2.0	1.90	2.0	1.2	0.4	0.015	0.45	0.75	2.0	0.05	0.016
1939	0.07	0.06	2.0	1.90	2.5	1.2	0.4	0.015	0.45	0.75	2.0	0.05	0.016
1940	0.08	0.06	2.5	1.90	2.0	1.2	0.4	0.015	0.45	0.75	2.0	0.05	0.016
1941	0.08	0.06	2.5	1.90	2.0	1.2	0.5	0.015	0.50	0.75	2.0	0.05	0.016
1942	0.09	0.06	3.0	1.90	2.0	1.2	0.7	0.020	0.50	0.75	2.0	0.05	0.016
1943	0.10	0.06	3.0	1.96	2.0	1.2	1.1	0.020	0.70	0.75	2.0	0.05	0.031
1944	0.12	0.10	4.0	1.96	2.0	1.2	1.5	0.030	0.70	1.10	2.0	0.06	0.031
Won													
1945	0.001	0.000	0.006	0.003	0.005	0.003	0.002	0.000	0.003	0.001	0.002	0.000	0.000
1946	0.005	0.001	0.03	0.01	0.08	0.02	0.009	0.000	0.023	0.007	0.005	0.001	0.000
1947	0.02	0.002	0.2	0.08	0.4	0.08	0.02	0.001	0.05	0.01	0.02	0.002	0.001
1948	0.05	0.005	0.5	0.1	0.9	0.2	0.1	0.002	0.1	0.07	0.04	0.005	0.001
1949	0.07	0.01	0.9	0.4	1.1	0.3	0.2	0.008	0.1	0.07	0.09	0.006	0.004
1950	0.1	0.06	2.2	0.6	1.8	0.6	0.2	0.02	0.2	0.1	0.2	0.02	0.008
1951	0.5	0.3	8.8	2.3	6.0	3.1	1.4	0.07	1.4	1.6	0.8	0.09	0.02
1952	1.5	0.5	24.1	4.7	23.6	8.5	4.5	0.3	4.3	2.7	1.9	0.2	0.03
1953	2.9	0.7	36.6	7.6	37.8	13.3	8.3	0.5	5.8	3.0	3.0	0.4	0.1
1954	4.0	1.1	49.6	32.0	75.8	22.5	22.3	0.5	8.7	6.6	3.0	0.8	0.1
1955	6.0	2.2	73.3	38.0	134.2	30.0	34.2	1.1	13.5	15.5	11.0	1.5	0.2
1956	6.0	2.0	80.0	38.0	150.0	30.0	40.0	1.0	13.0	15.5	10.0	1.5	0.2
1957	8.7	2.3	96.7	54.0	170.0	38.3	48.6	2.0	17.7	30.2	25.0	1.8	0.4
1958	10.0	3.0	100.0	54.0	180.0	40.8	50.0	2.0	20.0	30.2	25.0	2.5	0.4
1959	10.2	3.0	100.0	54.0	180.0	53.3	50.0	2.0	23.3	30.2	25.0	2.5	0.4
1960	14.3	3.0	100.0	54.0	180.0	60.0	50.0	2.0	30.0	30.2	25.0	2.5	0.4
1961	19.6	4.3	100.0	57.5	180.0	60.0	50.0	2.0	47.5	40.1	25.0	2.5	0.5

Sources 1936–1948—Bank of Chosun, *Annual Economic Review*, 1949; 1949–1961—Bank of Korea, *Economic Statistics Yearbook*, 1961, 1962

Note Fees for 1950–1953 refer to Pusan

Table O.25 Retail price index of major items in Seoul, 1975–2015

	White rice	Bean sprouts	Leek (w/esh onion)	Beef (domestic)	Pork	Chicken	Egg	Mackerel	Dried anchovies	Wheat flour	Instant noodles	Bean curd	Milk	Sesame oil	Seasoned laver	Snack food	Soda	Korean spirits (soju)	Beer	Gasoline	
	O223	O224	O225	O226	O227	O228	O229	O230	O231	O232	O233	O234	O235	O236	O237	O238	O239	O240	O241	O242	
	2010 = 100																				
1975	15	7	2	3	15	17	15	4	4	12	14	10		10					10	25	
1976	18	11	3	5	19	22	15	5	5	12	15	12		11					11	27	
1977	19	13	4	6	19	25	17	6	6	12	16	12		12					11	28	
1978	21	15	7	7	26	27	19	6	12	12	18	13		19					12	29	
1979	24	19	6	8	25	25	19	7	13	13	22	14		21					18	31	
1980	31	30	10	10	30	35	22	9	18	19	30	21		35		24			21	38	
1981	40	32	12	14	50	42	28	12	20	24	35	21		46		26			24	43	
1982	41	31	9	16	50	41	31	13	18	24	37	22		49		26			25	47	
1983	41	38	10	18	46	38	32	13	25	22	37	25		52		26			24	47	
1984	41	42	18	19	38	43	32	12	22	22	37	26		52		26			27	49	
1985	43	39	12	17	47	44	31	15	20	23	37	29	26	56		26			29	49	
1986	46	37	11	15	53	41	29	20	28	25	37	28	28	64		26			31	51	
1987	48	42	15	15	43	41	28	18	25	24	36	31	28	72		26			32	52	
1988	53	42	17	19	41	44	28	23	26	23	34	31	28	70		26			33	52	
1989	55	47	15	24	40	51	37	17	35	25	35	32	32	63		26			34	55	
1990	59	55	23	26	56	54	39	25	34	27	35	35	34	73	58	27			38	56	21
1991	64	57	25	30	64	52	36	41	34	28	36	41	36	73	61	28			42	57	26
1992	64	58	16	35	52	52	41	51	32	31	39	43	40	76	59	28			48	65	30
1993	69	62	25	34	50	55	40	40	35	32	41	51	45	77	56	28			52	71	33
1994	73	63	60	34	50	65	45	21	48	32	45	51	46	78	58	28			54	74	32
1995	76	63	27	33	45	62	48	25	59	32	48	51	46	72	59	30			53	77	32
1996	86	64	24	31	40	56	46	27	63	39	51	56	50	72	59	40			55	84	37
1997	89	68	24	30	49	55	47	30	52	42	52	64	52	71	59	46			56	88	46
1998	96	84	28	31	52	69	56	38	42	65	64	75	56	70	61	53			60	95	61
1999	103	89	35	36	54	66	55	52	40	53	63	77	55	69	61	52			59	95	66
2000	107	86	37	44	58	62	46	57	50	51	62	77	54	65	59	53			73	92	69
2001	108	84	36	50	62	70	57	84	64	54	65	77	54	64	59	63			73	90	71
2002	105	86	37	62	66	65	57	67	65	56	68	77	54	62	59	63			77	89	71
2003	105	89	59	69	68	57	58	67	64	63	72	77	55	63	60	64			71	95	73
2004	107	92	47	76	86	74	73	88	63	68	75	81	61	84	61	65			87	95	77
2005	104	93	48	78	92	77	85	79	75	72	81	81	70	83	63	73			88	96	81
2006	99	91	60	86	92	74	78	91	76	73	81	81	72	76	65	73			89	93	84
2007	100	91	54	83	88	71	81	89	79	79	86	85	72	78	79	80			92	91	88
2008	107	96	54	82	100	86	98	86	81	130	98	94	84	92	87	93			94	94	98
2009	107	97	57	92	109	100	106	90	87	120	101	97	101	103	96	102			100	97	93

(continued)

Table O.25 (continued)

White rice	Bean sprouts	Leek (w/leek onion)	Beef (domestic)	Pork	Chicken	Egg	Mackerel	Dried anchovies	Wheat flour	Instant noodles	Bean curd	Milk	Sesame oil	Seoulseongtang	Samgyeopsal (eating out)	Laundry fee	Movie tickets	Public bath fee	Beer	Gasoline
O223	O224	O225	O226	O227	O228	O229	O230	O231	O232	O233	O234	O235	O236	O237	O238	O239	O240	O241	O242	
2010 = 100																				
2010	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2011	112	117	78	131	106	122	120	104	106	101	124	102	99	110	108	109	96	100	100	112
2012	123	120	90	113	98	109	103	101	106	108	124	110	99	122	114	116	95	102	102	117
2013	129	123	76	104	100	114	97	105	114	109	130	115	101	125	119	120	103	104	104	114
2014	126	125	50	122	98	127	102	108	116	109	130	123	104	129	127	129	102	104	104	109
2015	123	126	70	131	99	122	100	105	114	109	129	123	104	134	127	140	103	105	105	91
Cold remedies	O243	O244	O245	O246	O247	O248	O249	O250	O251	O252	O253	O254	O255	O256	O257	O258	O259	O260	O261	O262
2010 = 100																				
1975	27	15	35	5	52		9	11			4			8		9	5	4	4	7
1976	29	16	35	6	52		11	13			4			12		10	6	4	4	8
1977	31	16	35	7	52		12	16			4			12		12	6	5	5	9
1978	34	16	35	7	52		14	18			6			13		14	8	5	5	9
1979	53	16	39	8	55		18	23			7			14		21	12	7	7	16
1980	54	21	58	8	59	43	23	30		10	10			18		28	16	10	10	23
1981	49	26	60	9	73	59	25	33		11	12			22		35	19	12	12	28
1982	39	29	60	12	82	59	27	37		13	13			24		36	24	15	15	37
1983	38	31	59	12	80	56	32	42		13	13			26		36	25	15	15	37
1984	36	31	61	12	80	54	35	45		14	14			27		36	25	15	15	37
1985	38	31	62	12	80	54	37	46		16	14			28		36	26	16	16	35
1986	40	31	64	15	79	50	38	48		17	14			28		36	29	18	18	34
1987	47	31	63	15	78	46	40	50		21	14			29		37	31	18	18	34
1988	48	32	63	15	78	39	42	51		21	16			31		46	34	19	19	34
1989	47	32	63	15	75	34	45	55		21	16			37		48	38	19	19	36
1990	49	33	63	15	74	34	51	60		21	17			43		58	42	19	19	43
1991	57	34	63	17	78	33	57	67		26	19			52		67	49	29	29	44
1992	57	34	63	18	87	34	61	73		26	23			55		75	56	34	34	49
1993	57	35	63	21	88	35	65	78		30	28			61		86	61	35	35	57
1994	62	42	63	25	88	34	67	81		36	32			65		91	62	39	39	59
1995	65	43	63	30	89	35	69	86		37	36	178		69		87	65	41	41	59
1996	71	49	65	34	89	36	72	88		41	41	178		71		92	74	45	45	62
1997	70	53	68	36	91	39	75	90		44	46	159		72		94	75	49	49	66

(continued)

Table O.25 (continued)

	Cold remedies	Cigarettes (domestic)	Laundry detergent	Water charge	Electricity	Gas	Deposit money rent	Monthly rent	Out-patients treatment fee	Dental treatment fee	Subway fare	Local bus fare	Mobile phone charge	Seolleongtang	Samgyeopsal (eating out)	Laundry fee	Movie tickets	Public bath fee	Beauty parlor charge	
	O243	O244	O245	O246	O247	O248	O249	O250	O251	O252	O253	O254	O255	O256	O257	O258	O259	O260	O261	
	2010 = 100																			
1998	68	53	80	50	100	54	76	91			46	55	146	72		99	75	62	68	
1999	66	61	72	60	101	50	72	87			51	55	144	70		90	75	62	66	
2000	70	61	66	73	101	57	72	88		82	55	61	130	73	66	87	75	66	71	
2001	74	68	74	88	106	68	76	90		92	62	67	124	75	66	82	87	68	72	
2002	77	77	78	90	104	61	84	92		90	62	67	116	76	67	83	87	70	75	
2003	80	78	80	92	101	64	88	93		89	70	76	109	82	70	88	87	76	81	
2004	81	78	86	92	98	67	90	94		89	81	83	108	83	76	90	87	75	84	
2005	83	100	88	94	97	70	90	92	88	89	90	88	105	83	81	92	87	75	83	
2006	83	100	86	96	99	80	90	92	90	90	90	88	105	85	82	93	87	76	82	
2007	86	100	94	98	99	84	93	93	93	94	98	97	103	89	82	94	88	78	84	
2008	97	100	96	100	99	90	96	96	95	97	100	100	101	91	88	97	88	86	90	
2009	100	100	106	100	99	96	98	98	98	99	100	100	101	95	96	99	94	94	97	
2010	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
2011	102	100	107	102	102	109	105	103	102	102	100	100	97	107	116	102	100	104	107	
2012	104	100	111	109	104	118	110	106	102	104	113	111	92	110	120	102	100	111	112	
2013	106	100	96	110	108	125	113	108	103	101	115	113	92	112	121	103	101	116	115	
2014	109	100	90	110	110	134	117	110	105	99	115	113	92	114	123	104	106	119	124	
2015	115	184	94	110	109	112	122	110	107	99	125	121	92	119	127	103	109	122	126	

Source: Statistics Korea, "Consumer price survey" (<http://kosis.kr>)

Table O.26 Prices of goods in Söch'ön, Ch'unghnam, 1930–1961

	White rice	Naked barley	Straw bag (good quality)	Ammonium sulfate	Cotton cloth (broad)	Hemp cloth	Firewood	Common rice wine (Makkölli)	Tobacco (poor quality)	Petroleum	Match
	18 L	18 L	1 sheet	1 bag	30.3 cm	30.3 cm	1 bundle	18 L	1 pack	18 L	1 box
	O262	O263	O264	O265	O266	O267	O268	O269	O270	O271	O272
Yen											
1930	1.28	0.60	0.10	5.00				1.60	0.05	3.70	0.003
1931	1.58	0.80	0.11	3.20				1.60	0.05	3.70	0.003
1932	1.92	0.70	0.13	2.50				1.60	0.05	3.40	0.003
1933	2.00	0.80	0.13	4.00				2.00	0.05	4.00	0.004
1934	2.50	1.20	0.17	4.10	0.11			2.20	0.05	4.20	0.004
1935	3.10	1.80	0.19	4.50	0.12			2.40	0.05	4.00	0.004
1936	3.20	1.80	0.16	4.30	0.13			2.20	0.05	3.70	0.005
1937	3.30	1.90	0.19	3.70	0.15			2.20	0.06	4.00	0.005
1938	3.50	2.10	0.24	4.00	0.20			2.40	0.07	5.00	0.01
1939	4.10	2.70	0.26	4.10	0.25			2.60	0.07	5.00	0.01
1940	4.30	3.20	0.29	4.30	0.30	0.25	0.44	3.00	0.07	5.50	0.05
1941	5.40	3.70	0.39	5.50	0.74	0.55	0.71	3.50	0.08	5.50	0.14
1942	37.00	28.00	0.57	15.00	4.00	2.20	2.20	5.70	0.11	9.10	0.15
1943	63.00	46.00	1.10	55.00	14.00	5.10	6.20	33.00	0.17	58.00	0.23
1944	110.00	75.00	2.70	91.00	31.00	10.00	14.00	64.00	2.50	275.00	1.40
Won											
1945	0.15	0.10	0.00	0.17	0.04	0.01	0.04	0.21	0.02	0.52	0.01
1946	0.63	0.42	0.01	0.66	0.11	0.03	0.14	0.46	0.03	0.63	0.01
1947	1.03	0.59	0.05	2.22	0.23	0.06	0.25	0.65	0.05	0.44	0.01
1948	1.40	1.00	0.08	3.60	0.35	0.11	0.38	1.02	0.09	2.55	0.01
1949	1.55	0.87	0.08	3.30	0.45	0.15	0.48	1.31	0.07	2.57	0.01
1950	4.27	2.40	0.80	0.80	0.80	0.27	0.64	2.80	0.13	8.00	0.04
1951	18.5	13.2	0.68	59.50		0.86	4.60	13.50	0.50	29.5	0.10
1952	82.0	60.0	2.0	170	3.8	2.0	12	42	0.90	30.0	0.13
1955	120	96	8.0	350	11.0	8.0	45	100	3.0	230	0.5
1956	260	160	10.0	365	12.0	9.0	60	160	4.0	170	0.5
1957	290	180	11.0	350	11.0	9.0	65	190	6.0	140	0.7
1958	230	120	15.0	400	13.0	17.0	130	130	5.0	300	0.5
1959	230	120	15.0	400	18.0	17.0	130	130	5.0	300	0.5
1960	230	150	15.0	370	13.0	15.0	130	16	5.0	320	0.5
1961	340	260	15.0	410	15.0	18.0	120	22	5.0	260	1.0

Source Chungnam provincial reference room, *Necessities' price survey*



Myung Soo Cha

Landed Wealth

Tables [P.1](#) and [P.2](#).

Physical Capital

Tables [P.3](#), [P.4](#), [P.5](#), [P.6](#), [P.7](#), [P.8](#), [P.9](#), [P.10](#), [P.11](#), [P.12](#), [P.13](#), [P.14](#), [P.15](#) and [P.16](#).

Human Capital

Tables [P.17](#) and [P.18](#).

Capital includes both tangible and intangible components, which are also known as “physical” and “human” capital, respectively. In this chapter, physical capital refers to fixed capital unless otherwise indicated, although inventory capital is also briefly discussed. While the chapters on geography (A) and agriculture (G) provide statistics on land mass and arable acreage, respectively, this chapter reproduces the value of landed asset as estimated by a team of

researchers at the Bank of Korea, including the total and unit value of dry and paddy fields, woodland, and sites for residential and industrial buildings.

Leaving out the results of the wealth surveys the Bank of Korea implemented in the 1960s, this chapter focuses on the net capital stock series the institution estimated applying the perpetual inventory method. In addition to net capital stock, the Bank of Korea’s estimate of productive capital stock (i.e. capital stock expressed in efficiency units) is presented by institutional sector and the kind of activity. Also included in this chapter are capital stock estimates made by individual scholars, including the net capital stock by the kind of activity for colonial and South Korea derived using the perpetual inventory method and the gross and net capital stock in 36 non-agricultural sectors in South Korea. Finally, four distinct measures of human capital are provided: a labor quality index from 1910 to 2010, estimates of average years of schooling from 1910 to 2010, literacy rates from 1910 to 2010 by sex, and the distribution of the male and female population aged 15 and older by educational attainment.

Supplementary Information

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Table P.1 Value of landed wealth, 1964–2013

	Total	Paddy field	Dry field	Residential site	Forest	Industrial site	Others
	P1	P2	P3	P4	P5	P6	P7
South Korea, billion won							
1964	1.90	0.30	0.60	0.60	0.20		0.30
1965	2.60	0.40	0.70	0.80	0.30		0.40
1966	3.60	0.50	1.00	1.20	0.40		0.50
1967	5.00	0.70	1.30	1.70	0.60		0.80
1968	7.80	1.10	2.00	2.70	0.90		1.20
1969	11.40	1.60	2.90	3.90	1.40		1.70
1970	15.30	2.20	3.90	5.20	2.00		2.10
1971	17.80	2.60	4.70	5.80	2.30		2.30
1972	19.30	2.90	5.50	6.10	2.60		2.30
1973	23.40	3.40	6.70	7.50	3.00		2.80
1974	30.90	4.60	9.00	9.80	3.90		3.50
1975	38.10	5.80	11.70	11.70	4.80		4.20
1976	45.80	7.20	15.30	12.50	6.00	–	4.80
1977	65.10	11.00	21.60	17.00	8.60	0.10	6.90
1978	108.70	17.50	33.00	31.50	13.00	0.70	12.90
1979	129.00	20.90	38.00	38.20	15.40	1.20	15.40
1980	140.70	21.40	39.70	44.50	16.10	1.40	17.60
1981	153.90	22.50	43.30	49.90	17.10	1.80	19.30
1982	170.20	23.70	47.10	58.00	18.20	2.00	21.20
1983	219.70	27.80	57.20	80.90	22.70	2.60	28.50
1984	260.20	30.60	60.40	106.20	24.40	3.60	35.00
1985	299.90	32.90	62.40	130.30	26.60	4.60	43.10
1986	355.80	37.30	65.70	160.00	34.90	5.20	52.60
1987	442.00	43.20	73.60	206.90	42.50	7.70	68.10
1988	596.30	56.00	88.90	286.80	59.20	11.00	94.30
1989	828.60	70.10	108.80	421.60	73.00	16.70	138.40
1990	1,125.00	84.20	123.90	604.10	92.10	25.40	195.20
1991	1,427.30	99.80	138.10	782.70	113.10	36.50	257.00
1992	1,472.70	100.60	137.40	803.90	116.10	40.90	273.70
1993	1,386.90	93.10	126.60	759.30	106.20	42.40	259.40
1994	1,453.30	95.90	125.20	788.40	108.70	48.90	286.10
1995	1,668.50	104.40	136.50	892.50	124.20	66.60	344.30
1996	1,795.00	112.50	146.10	967.50	130.70	73.40	364.80
1997	1,909.10	118.70	156.00	1,029.20	139.30	79.30	386.60
1998	1,690.20	108.20	143.70	901.10	123.10	71.80	342.30
1999	1,849.00	121.00	160.30	980.70	136.20	79.90	370.90
2000	1,953.30	130.80	174.00	1,020.40	147.30	87.60	393.30
2001	2,109.60	141.30	186.30	1,103.40	160.30	94.40	423.90
2002	2,436.40	160.20	207.90	1,295.00	180.50	108.20	484.40
2003	2,680.30	174.60	225.00	1,431.60	199.90	119.00	530.20
2004	2,976.70	197.10	253.80	1,579.90	228.50	131.80	585.50

(continued)

Table P.1 (continued)

	Total	Paddy field	Dry field	Residential site	Forest	Industrial site	Others
	P1	P2	P3	P4	P5	P6	P7
South Korea, billion won							
2005	3,346.30	226.80	291.10	1,764.90	263.30	147.30	652.90
2006	3,782.00	255.30	327.40	1,996.70	300.70	166.40	735.30
2007	4,201.00	281.60	361.90	2,214.60	338.50	186.80	817.60
2008	4,316.60	302.60	391.20	2,238.70	345.50	200.20	838.40
2009	4,671.70	326.10	419.50	2,423.60	376.00	213.90	912.70
2010	5,067.60	352.50	452.90	2,613.90	420.00	233.00	995.40
2011	5,516.60	385.90	488.00	2,820.70	467.70	255.90	1,098.40
2012	5,727.60	398.50	504.10	2,899.30	482.90	272.50	1,170.30
2013	5,848.00	400.00	503.10	2,971.80	484.20	285.00	1,203.90

Source Cho, T., B. Choi, K. Chang, and E. Kim, "Time Series Estimate of the Value of Landed Wealth in South Korea", *Bank of Korea Economic Review*, no. 2015-6, 2015

Table P.2 Unit value of land, 1964–2013

	Average	Paddy field	Dry field	Residential site	Forest	Industrial site	Others
	P8	P9	P10	P11	P12	P13	P14
South Korea, billion won per square meter							
1964	20	32	45	389	4		34
1965	27	42	59	557	5		51
1966	37	55	78	803	6		68
1967	51	74	104	1,110	8		102
1968	79	112	155	1,744	14		158
1969	116	164	225	2,524	20		223
1970	155	227	307	3,230	30		270
1971	180	270	372	3,561	35		292
1972	196	300	428	3,657	38		300
1973	238	357	525	4,369	45		343
1974	314	480	703	5,593	59		456
1975	387	597	912	6,536	72		542
1976	464	745	1,194	6,928	89	2,900	631
1977	660	1,124	1,687	9,312	129	5,386	912
1978	1,100	1,794	2,574	17,189	195	12,140	1,703
1979	1,306	2,133	2,962	20,834	230	13,140	2,029
1980	1,424	2,182	3,094	23,893	241	13,889	2,329
1981	1,558	2,303	3,375	26,447	257	14,496	2,534
1982	1,722	2,425	3,677	30,134	274	15,114	2,736
1983	2,221	2,858	4,455	41,643	342	18,228	3,628
1984	2,630	3,146	4,710	54,243	368	23,245	4,418
1985	3,030	3,390	4,866	65,825	401	28,899	5,386

(continued)

Table P.2 (continued)

	Average	Paddy field	Dry field	Residential site	Forest	Industrial site	Others
	P8	P9	P10	P11	P12	P13	P14
South Korea, billion won per square meter							
1986	3,594	3,821	5,131	79,559	528	30,319	6,474
1987	4,464	4,426	5,754	1,01,285	643	40,779	8,273
1988	6,020	5,752	6,973	1,38,652	897	54,349	11,339
1989	8,364	7,226	8,539	2,00,499	1,108	76,309	16,454
1990	11,354	8,727	9,739	2,83,063	1,400	1,02,743	22,923
1991	14,401	10,388	10,889	3,62,212	1,719	1,36,334	29,913
1992	14,857	10,532	10,854	3,65,657	1,766	1,41,232	31,607
1993	13,980	9,807	10,016	3,39,003	1,615	1,31,675	29,526
1994	14,650	10,172	9,944	3,45,406	1,656	1,41,427	32,198
1995	16,805	11,220	10,760	3,81,800	1,896	1,72,677	37,965
1996	18,074	12,062	11,596	4,03,735	1,999	1,77,802	39,722
1997	19,211	12,753	12,433	4,21,572	2,132	1,78,670	41,519
1998	17,003	11,671	11,520	3,61,151	1,886	1,53,403	36,331
1999	18,595	13,082	12,899	3,86,433	2,089	1,63,221	38,938
2000	19,639	14,187	14,063	3,94,162	2,262	1,70,419	40,864
2001	21,194	15,372	15,114	4,19,268	2,463	1,76,585	43,473
2002	24,465	18,646	16,901	4,79,925	2,753	1,93,048	49,163
2003	26,911	20,408	18,359	5,19,742	3,051	2,05,405	53,307
2004	29,881	23,120	20,793	5,62,936	3,491	2,20,290	58,370
2005	33,582	26,704	23,954	6,17,890	4,028	2,36,909	64,341
2006	37,942	30,167	27,098	6,85,477	4,605	2,58,348	71,634
2007	42,128	33,410	30,126	7,47,142	5,190	2,77,371	78,465
2008	43,241	36,042	32,752	7,38,868	5,304	2,84,977	78,907
2009	46,765	38,969	35,265	7,84,383	5,780	2,97,052	84,735
2010	50,660	42,321	38,269	8,31,657	6,453	3,10,936	91,391
2011	55,084	45,943	41,484	8,82,502	7,204	3,27,501	99,060
2012	57,169	47,463	43,124	8,92,542	7,453	3,34,801	1,04,093
2013	58,325	47,867	43,296	8,98,948	7,478	3,36,311	1,05,762

Source Cho, T., B. Choi, K. Chang, and E. Kim, "Time Series Estimate the Value of Landed Wealth in South Korea", *Bank of Korea Economic Review*, no. 2015-6, 2015

Table P.3 Productive capital stock by institutional sector, nominal, 1970–2015

	Private				Public				Total			
	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products
	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26
South Korea, billion won												
1970	3.14	2.21	0.88	0.05	0.97	0.82	0.13	0.02	4.11	3.03	1.01	0.07
1971	3.89	2.65	1.18	0.06	1.21	1.02	0.17	0.03	5.10	3.67	1.35	0.09
1972	5.01	3.27	1.67	0.07	1.53	1.27	0.23	0.03	6.54	4.54	1.90	0.10
1973	7.51	4.73	2.70	0.08	2.13	1.75	0.33	0.05	9.64	6.48	3.02	0.13
1974	11.27	7.03	4.13	0.11	3.02	2.50	0.45	0.07	14.30	9.54	4.58	0.18
1975	14.54	9.16	5.23	0.15	3.98	3.32	0.55	0.10	18.52	12.49	5.79	0.25
1976	18.19	11.44	6.55	0.20	5.04	4.18	0.73	0.13	23.23	15.62	7.28	0.33
1977	24.40	15.17	8.93	0.30	6.77	5.59	1.00	0.18	31.17	20.76	9.93	0.48
1978	35.50	21.76	13.30	0.45	9.79	8.08	1.47	0.24	45.29	29.84	14.77	0.68
1979	53.78	32.46	20.66	0.65	14.70	12.20	2.16	0.35	68.48	44.66	22.82	1.00
1980	72.82	43.84	28.05	0.93	20.46	16.73	3.20	0.53	93.28	60.57	31.25	1.46
1981	86.97	51.44	34.30	1.23	25.21	20.35	4.15	0.70	112.18	71.79	38.45	1.94
1982	101.68	59.63	40.46	1.59	28.87	23.04	4.95	0.88	130.55	82.67	45.41	2.47
1983	117.43	69.59	45.90	1.93	32.73	25.91	5.75	1.06	150.16	95.50	51.66	3.00
1984	135.32	80.25	52.64	2.43	37.06	29.32	6.50	1.24	172.38	109.57	59.14	3.67
1985	153.89	90.71	59.97	3.20	41.63	32.75	7.47	1.40	195.52	123.47	67.44	4.61
1986	174.60	101.74	68.55	4.31	46.41	36.18	8.63	1.60	221.01	137.92	77.19	5.90
1987	205.78	120.23	79.74	5.81	53.77	41.88	10.03	1.86	259.55	162.10	89.77	7.67
1988	246.83	147.47	91.62	7.73	63.85	50.03	11.60	2.22	310.67	197.49	103.23	9.95
1989	303.31	187.68	105.16	10.47	77.77	61.99	13.12	2.66	381.07	249.67	118.27	13.13
1990	388.41	250.77	123.67	13.96	97.52	79.23	15.00	3.29	485.92	330.01	138.67	17.25
1991	484.99	323.26	144.42	17.31	120.11	98.85	17.20	4.05	605.10	422.11	161.62	21.36
1992	571.98	384.16	167.08	20.74	140.95	116.37	19.67	4.91	712.93	500.53	186.76	25.65
1993	662.36	448.71	188.73	24.93	161.57	133.43	22.08	6.06	823.93	582.14	210.81	30.99
1994	782.01	534.74	216.37	30.89	187.75	155.61	24.67	7.46	969.75	690.35	241.05	38.35
1995	927.94	638.23	250.95	38.76	218.22	181.32	28.04	8.86	1,146.17	819.55	279.00	47.62
1996	1,093.15	751.48	294.45	47.22	252.29	210.13	31.88	10.27	1,345.44	961.61	326.34	57.49
1997	1,287.92	874.48	355.49	57.95	292.19	242.17	38.21	11.81	1,580.11	1,116.65	393.70	69.76

(continued)

Table P.3 (continued)

	Private						Public						Total			
	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products
	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26	P23	P24	P25	P26
South Korea, billion won																
1998	1,394.73	958.71	370.91	65.11	321.94	267.17	42.22	12.55	1,716.68	1,225.88	413.13	77.66	1,716.68	1,225.88	413.13	77.66
1999	1,470.06	1,024.75	374.20	71.11	346.30	289.98	43.13	13.19	1,816.35	1,314.72	417.34	84.29	1,816.35	1,314.72	417.34	84.29
2000	1,600.67	1,113.17	405.93	81.57	385.23	324.85	46.16	14.21	1,985.90	1,438.03	452.09	95.79	1,985.90	1,438.03	452.09	95.79
2001	1,741.64	1,226.51	421.27	93.86	432.96	368.79	48.39	15.78	2,174.60	1,595.30	469.66	109.64	2,174.60	1,595.30	469.66	109.64
2002	1,916.39	1,374.11	435.12	107.16	486.99	419.64	49.83	17.52	2,403.38	1,793.75	484.96	124.68	2,403.38	1,793.75	484.96	124.68
2003	2,131.33	1,557.81	452.63	120.89	554.68	482.71	52.97	19.00	2,686.01	2,040.52	505.60	139.89	2,686.01	2,040.52	505.60	139.89
2004	2,337.22	1,732.47	469.55	135.20	614.19	537.80	55.73	20.65	2,951.40	2,270.27	525.28	155.85	2,951.40	2,270.27	525.28	155.85
2005	2,514.80	1,887.20	479.59	148.01	660.38	580.30	58.06	22.02	3,175.17	2,467.49	537.65	170.03	3,175.17	2,467.49	537.65	170.03
2006	2,713.59	2,064.30	489.18	160.11	714.05	630.93	59.47	23.65	3,427.64	2,695.23	548.65	183.76	3,427.64	2,695.23	548.65	183.76
2007	3,045.27	2,336.03	532.71	176.54	811.95	720.29	65.26	26.40	3,857.22	3,056.31	597.97	202.94	3,857.22	3,056.31	597.97	202.94
2008	3,389.22	2,585.44	610.33	193.45	911.78	806.81	75.51	29.45	4,301.00	3,392.25	685.84	222.90	4,301.00	3,392.25	685.84	222.90
2009	3,612.73	2,762.07	641.31	209.35	996.14	881.65	81.41	33.08	4,608.87	3,643.72	722.72	242.42	4,608.87	3,643.72	722.72	242.42
2010	3,904.57	3,009.95	666.67	227.95	1,093.22	972.69	83.39	37.14	4,997.78	3,982.64	750.05	265.09	4,997.78	3,982.64	750.05	265.09
2011	4,196.07	3,239.18	709.59	247.30	1,183.73	1,054.56	87.50	41.66	5,379.80	4,293.75	797.08	288.97	5,379.80	4,293.75	797.08	288.97
2012	4,377.64	3,377.09	729.74	270.81	1,235.91	1,100.76	90.18	44.98	5,613.56	4,477.85	819.92	315.79	5,613.56	4,477.85	819.92	315.79
2013	4,538.13	3,513.81	731.23	293.09	1,283.03	1,141.92	92.05	49.05	5,821.16	4,655.73	823.29	342.15	5,821.16	4,655.73	823.29	342.15
2014	4,735.50	3,674.63	745.00	315.86	1,334.19	1,185.77	94.22	54.20	6,069.69	4,860.40	839.23	370.06	6,069.69	4,860.40	839.23	370.06
2015	4,911.95	3,790.43	785.91	335.60	1,371.82	1,213.31	100.96	57.55	6,283.77	5,003.74	886.87	393.16	6,283.77	5,003.74	886.87	393.16

Source Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Notes (1) Includes fixed capital stock only

(2) Net and productive capital are assumed to be equal for biological resources

Table P.4 Productive capital stock by institutional sector, real, 1970–2015

	Private						Public						Total					
	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products		
	P27	P28	P29	P30	P31	P32	P33	P34	P35	P36	P37	P38	P35	P36	P37	P38		
South Korea, billion won, 2010 prices																		
1970	67.94	59.54	12.00	0.59	22.81	21.12	1.69	0.46	90.35	80.66	13.70	1.05	90.35	80.66	13.70	1.05		
1971	78.04	67.25	14.37	0.67	26.65	24.83	1.90	0.53	104.20	92.10	16.29	1.20	104.20	92.10	16.29	1.20		
1972	88.48	74.97	16.94	0.73	30.21	28.16	2.14	0.62	118.13	103.16	19.08	1.34	118.13	103.16	19.08	1.34		
1973	103.13	86.20	20.29	0.83	33.59	31.53	2.26	0.74	136.20	117.75	22.53	1.54	136.20	117.75	22.53	1.54		
1974	120.19	99.33	24.12	0.96	37.14	35.05	2.41	0.87	156.94	134.38	26.49	1.79	156.94	134.38	26.49	1.79		
1975	137.34	112.55	27.91	1.16	42.15	39.74	2.73	1.00	179.08	152.31	30.60	2.12	179.08	152.31	30.60	2.12		
1976	160.07	127.98	33.84	1.46	48.44	44.74	3.53	1.13	208.10	172.73	37.34	2.57	208.10	172.73	37.34	2.57		
1977	190.54	147.82	42.22	1.96	56.37	51.27	4.48	1.30	246.51	199.09	46.66	3.25	246.51	199.09	46.66	3.25		
1978	231.98	172.61	54.82	2.59	66.91	59.97	5.78	1.51	298.48	232.58	60.54	4.10	298.48	232.58	60.54	4.10		
1979	276.12	198.00	69.01	3.25	77.82	69.38	6.82	1.90	353.52	267.41	75.74	5.14	353.52	267.41	75.74	5.14		
1980	310.33	221.85	77.76	3.91	89.04	78.28	8.34	2.32	398.87	300.19	86.04	6.21	398.87	300.19	86.04	6.21		
1981	340.14	242.02	85.63	4.61	101.25	88.47	9.74	2.71	440.77	330.73	95.34	7.31	440.77	330.73	95.34	7.31		
1982	376.14	269.16	93.46	5.73	112.13	97.74	10.81	3.18	487.57	367.14	104.24	8.90	487.57	367.14	104.24	8.90		
1983	418.76	303.70	101.71	6.82	124.51	108.23	12.04	3.73	542.52	412.10	113.72	10.53	542.52	412.10	113.72	10.53		
1984	466.40	340.15	111.79	8.43	137.56	119.97	13.04	4.24	603.17	460.26	124.79	12.64	603.17	460.26	124.79	12.64		
1985	514.45	376.86	121.53	10.84	152.50	133.30	14.33	4.66	666.04	510.32	135.83	15.46	666.04	510.32	135.83	15.46		
1986	570.70	415.22	135.07	13.93	168.42	146.52	16.16	5.12	738.16	561.93	151.20	18.99	738.16	561.93	151.20	18.99		
1987	640.10	462.09	152.03	17.61	185.40	160.55	18.14	5.63	824.71	622.82	170.14	23.17	824.71	622.82	170.14	23.17		
1988	718.65	516.53	170.65	21.61	204.50	175.86	20.55	6.27	922.54	692.59	191.18	27.79	922.54	692.59	191.18	27.79		
1989	810.90	581.66	192.07	26.06	224.65	192.76	22.76	6.94	1,035.31	774.66	214.79	32.89	1,035.31	774.66	214.79	32.89		
1990	930.46	670.20	217.95	30.99	247.74	212.42	25.12	7.75	1,178.52	882.92	242.99	38.63	1,178.52	882.92	242.99	38.63		
1991	1,064.55	768.89	247.70	35.79	276.41	236.76	28.09	8.77	1,341.64	1,006.00	275.68	44.45	1,341.64	1,006.00	275.68	44.45		
1992	1,194.50	864.46	276.16	40.81	307.25	263.24	30.96	10.04	1,502.62	1,128.12	306.98	50.72	1,502.62	1,128.12	306.98	50.72		
1993	1,332.91	973.20	301.52	45.95	339.50	291.04	33.71	11.60	1,673.49	1,264.72	335.07	57.40	1,673.49	1,264.72	335.07	57.40		
1994	1,492.04	1,086.93	338.32	52.61	374.66	321.14	36.96	13.13	1,868.09	1,408.63	375.06	65.57	1,868.09	1,408.63	375.06	65.57		
1995	1,673.30	1,213.01	381.37	61.86	408.26	352.44	38.25	14.56	2,083.54	1,566.14	419.25	76.25	2,083.54	1,566.14	419.25	76.25		
1996	1,864.84	1,347.12	426.77	71.09	447.82	386.30	42.07	16.07	2,315.06	1,734.27	468.35	86.98	2,315.06	1,734.27	468.35	86.98		
1997	2,038.98	1,480.61	457.51	80.73	490.35	423.33	45.83	17.59	2,531.93	1,904.90	502.88	98.13	2,531.93	1,904.90	502.88	98.13		

(continued)

Table P.4 (continued)

	Private					Public					Total					
	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products	Total	Construction	Equipment	Intellectual property products
	P27	P28	P29	P30	P31	P32	P33	P34	P35	P36	P37	P38	P35	P36	P37	P38
South Korea, billion won, 2010 prices																
1998	2,137.71	1,587.42	449.72	88.16	528.88	459.20	48.25	18.21	2,668.65	2,047.53	497.73	106.22	2,668.65	2,047.53	497.73	106.22
1999	2,248.20	1,685.42	457.57	96.86	566.83	496.02	49.77	18.72	2,816.62	2,182.16	507.13	115.48	2,816.62	2,182.16	507.13	115.48
2000	2,380.50	1,778.72	483.73	108.29	608.53	535.37	52.10	19.35	2,990.28	2,314.50	535.58	127.60	2,990.28	2,314.50	535.58	127.60
2001	2,505.62	1,879.57	497.14	121.25	651.67	575.68	54.19	20.73	3,158.09	2,455.44	551.10	141.95	3,158.09	2,455.44	551.10	141.95
2002	2,644.46	1,990.37	513.55	134.56	693.54	614.75	56.06	22.20	3,338.64	2,605.25	569.37	156.74	3,338.64	2,605.25	569.37	156.74
2003	2,784.84	2,110.22	524.54	146.72	740.81	658.27	59.10	23.19	3,526.07	2,768.57	583.48	169.89	3,526.07	2,768.57	583.48	169.89
2004	2,927.13	2,230.49	536.48	158.60	787.95	701.68	61.88	24.37	3,715.36	2,932.24	598.25	182.96	3,715.36	2,932.24	598.25	182.96
2005	3,070.82	2,349.95	550.58	169.89	832.80	742.91	64.73	25.30	3,903.80	3,092.89	615.23	195.17	3,903.80	3,092.89	615.23	195.17
2006	3,221.01	2,470.51	570.05	180.46	875.40	781.50	67.67	26.45	4,096.54	3,252.03	637.65	206.90	4,096.54	3,252.03	637.65	206.90
2007	3,380.33	2,592.97	595.48	191.82	918.13	818.15	71.64	28.44	4,298.61	3,411.20	667.07	220.24	4,298.61	3,411.20	667.07	220.24
2008	3,529.97	2,708.18	618.83	202.81	959.42	853.41	75.38	30.67	4,489.54	3,561.69	694.17	233.47	4,489.54	3,561.69	694.17	233.47
2009	3,658.48	2,815.01	630.60	213.08	1,014.36	901.14	79.68	33.56	4,672.85	3,716.15	710.28	246.65	4,672.85	3,716.15	710.28	246.65
2010	3,810.62	2,922.44	662.71	225.47	1,056.96	937.21	83.29	36.46	4,867.58	3,859.65	746.00	261.93	4,867.58	3,859.65	746.00	261.93
2011	3,959.50	3,025.18	695.16	239.40	1,094.36	967.78	87.20	39.45	5,053.83	3,992.95	782.36	278.85	5,053.83	3,992.95	782.36	278.85
2012	4,098.17	3,119.75	722.77	256.35	1,128.77	995.68	91.12	42.18	5,226.84	4,115.38	813.89	298.53	5,226.84	4,115.38	813.89	298.53
2013	4,239.45	3,221.39	745.67	273.18	1,163.35	1,023.53	95.39	44.84	5,402.62	4,244.80	841.04	318.02	5,402.62	4,244.80	841.04	318.02
2014	4,389.16	3,326.12	773.49	290.65	1,193.27	1,047.27	99.41	47.24	5,581.98	4,373.10	872.87	337.89	5,581.98	4,373.10	872.87	337.89
2015	4,544.41	3,434.66	805.90	305.71	1,226.14	1,073.18	104.16	49.79	5,769.53	4,507.01	910.02	355.60	5,769.53	4,507.01	910.02	355.60

Source: Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Notes: (1) Includes fixed capital stock only

(2) Net and productive capital are assumed to be equal for biological resources

(3) Additivity does not hold, because components were estimated using the chained Laspeyres formula

Table P.5 Productive capital stock by the kind of activity, nominal, 1970–2015

	Total	Agriculture and fishery	Mining	Manufacturing	Electricity, gas and water	Construction	Service
	P39	P40	P41	P42	P43	P44	P45
South Korea, billion won							
1970	4.11	0.55	0.01	0.53	0.21	0.03	2.79
1971	5.10	0.67	0.02	0.68	0.29	0.04	3.41
1972	6.54	0.87	0.02	0.87	0.41	0.05	4.32
1973	9.64	1.21	0.03	1.40	0.65	0.07	6.28
1974	14.30	1.79	0.05	2.12	0.96	0.10	9.27
1975	18.52	2.07	0.07	2.82	1.28	0.14	12.16
1976	23.23	2.35	0.09	3.72	1.59	0.20	15.29
1977	31.17	2.85	0.12	5.37	2.25	0.32	20.26
1978	45.29	3.59	0.19	8.29	3.38	0.50	29.35
1979	68.48	4.86	0.28	13.06	5.50	0.81	43.96
1980	93.28	6.04	0.39	17.52	7.86	1.16	60.30
1981	112.18	6.67	0.50	20.79	9.89	1.46	72.86
1982	130.55	7.44	0.61	24.01	11.66	1.79	85.04
1983	150.16	8.32	0.72	26.63	13.71	2.03	98.75
1984	172.38	9.20	0.86	30.96	15.80	2.37	113.20
1985	195.52	10.29	0.98	36.73	17.89	2.72	126.91
1986	221.01	11.49	1.09	43.75	19.61	2.99	142.08
1987	259.55	12.46	1.24	54.85	22.33	3.49	165.19
1988	310.67	13.81	1.41	67.81	25.66	4.02	197.96
1989	381.07	17.14	1.66	85.23	30.90	4.77	241.37
1990	485.92	20.54	1.91	109.98	37.08	6.19	310.22
1991	605.10	24.27	2.06	136.03	44.25	8.37	390.11
1992	712.93	28.26	2.12	158.06	51.42	10.69	462.38
1993	823.93	31.68	2.17	178.44	57.77	12.60	541.27
1994	969.75	35.28	2.26	207.90	66.99	14.48	642.85
1995	1,146.17	39.38	2.36	245.46	78.55	16.69	763.73
1996	1,345.44	43.22	2.47	290.38	91.25	19.13	898.98
1997	1,580.11	47.53	2.72	349.38	103.73	23.26	1,053.49
1998	1,716.68	49.58	2.81	369.46	111.36	25.17	1,158.30
1999	1,816.35	49.47	2.75	380.85	120.29	25.72	1,237.29
2000	1,985.90	51.29	2.77	411.06	130.98	26.89	1,362.91
2001	2,174.60	53.06	2.80	434.73	143.17	27.85	1,512.99
2002	2,403.38	53.79	2.90	468.92	158.88	29.21	1,689.68
2003	2,686.01	54.47	3.12	515.73	177.44	31.26	1,904.00
2004	2,951.40	54.80	3.34	560.92	192.11	33.27	2,106.97
2005	3,175.17	55.19	3.50	595.42	205.26	34.68	2,281.12
2006	3,427.64	56.08	3.64	632.73	221.80	35.35	2,478.05
2007	3,857.22	58.30	4.00	710.69	248.52	37.82	2,797.89
2008	4,301.00	61.21	4.38	806.36	272.70	40.76	3,115.60
2009	4,608.87	62.72	4.66	860.88	290.67	42.58	3,347.36
2010	4,997.78	64.70	4.94	933.95	310.48	44.33	3,639.38
2011	5,379.80	68.24	5.10	1,016.56	328.60	46.60	3,914.70
2012	5,613.56	69.30	5.18	1,073.48	338.71	48.04	4,078.85
2013	5,821.16	70.09	5.23	1,113.01	348.03	49.12	4,235.67
2014	6,069.69	72.28	5.32	1,162.92	359.23	50.45	4,419.49

Source Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Note Includes fixed capital stock only

Table P.6 Productive capital stock by the kind of activity, real, 1970–2015

	Total	Agriculture and fishery	Mining	Manufacturing	Electricity, gas and water	Construction	Service
	P46	P47	P48	P49	P50	P51	P52
South Korea, billion won, 2010 prices							
1970	90.35	10.54	0.35	9.49	4.48	0.49	64.98
1971	104.20	11.50	0.41	11.34	5.85	0.57	74.49
1972	118.13	12.50	0.47	12.55	7.49	0.66	84.60
1973	136.20	13.41	0.55	15.23	9.20	0.73	97.30
1974	156.94	15.46	0.65	17.95	10.62	0.81	111.55
1975	179.08	15.76	0.74	21.71	12.30	1.00	127.85
1976	208.10	16.50	0.92	27.42	14.05	1.42	147.92
1977	246.51	17.59	1.18	36.02	17.48	2.11	171.69
1978	298.48	18.82	1.50	47.79	21.89	2.87	204.75
1979	353.52	20.54	1.82	60.05	27.81	3.71	238.23
1980	398.87	21.34	2.07	67.10	32.95	4.40	269.95
1981	440.77	21.58	2.34	72.83	38.45	5.02	299.98
1982	487.57	22.30	2.64	79.72	44.15	5.78	332.78
1983	542.52	23.61	2.91	86.34	51.23	6.35	372.59
1984	603.17	25.19	3.24	97.30	57.57	7.22	413.34
1985	666.04	26.40	3.56	110.84	63.63	7.94	454.36
1986	738.16	28.04	3.84	128.60	68.36	8.54	501.01
1987	824.71	30.43	4.07	154.84	73.20	9.62	550.98
1988	922.54	32.74	4.26	183.55	76.59	10.85	611.49
1989	1,035.31	38.53	4.57	216.35	81.78	12.53	676.22
1990	1,178.52	42.89	4.74	254.58	86.63	15.50	767.78
1991	1,341.64	47.52	4.88	292.38	94.81	20.21	874.88
1992	1,502.62	52.15	5.01	322.14	105.54	24.90	985.64
1993	1,673.49	56.15	5.10	346.94	115.55	28.35	1,114.26
1994	1,868.09	60.05	5.19	381.53	126.51	31.21	1,256.36
1995	2,083.54	63.88	5.19	425.88	139.46	34.06	1,407.32
1996	2,315.06	68.57	5.19	472.54	154.30	37.09	1,568.98
1997	2,531.93	70.08	5.16	515.02	165.75	40.68	1,726.70
1998	2,668.65	69.19	5.05	520.19	174.71	40.53	1,852.83
1999	2,816.62	69.01	4.93	535.26	188.39	40.30	1,974.56
2000	2,990.28	69.90	4.84	565.00	201.57	40.50	2,104.92
2001	3,158.09	70.03	4.76	587.46	215.19	40.43	2,238.14
2002	3,338.64	69.89	4.71	615.08	227.82	40.72	2,379.28
2003	3,526.07	68.77	4.68	643.57	238.78	41.06	2,528.84
2004	3,715.36	66.79	4.68	677.36	247.68	41.36	2,677.37
2005	3,903.80	65.43	4.67	715.44	257.34	41.65	2,819.13
2006	4,096.54	64.81	4.67	753.83	266.68	41.43	2,965.05
2007	4,298.61	64.32	4.70	796.88	276.97	41.99	3,113.79
2008	4,489.54	63.81	4.71	837.10	285.60	42.50	3,255.93
2009	4,672.85	63.20	4.78	865.46	295.66	43.05	3,400.83
2010	4,867.58	63.37	4.84	916.95	303.38	43.56	3,535.48
2011	5,053.83	63.32	4.85	969.41	311.33	44.75	3,660.31
2012	5,226.84	63.42	4.87	1,019.59	318.68	45.93	3,774.77
2013	5,402.62	64.06	4.88	1,066.64	327.52	46.84	3,893.42
2014	5,581.98	65.31	4.89	1,115.61	336.84	47.81	4,012.77

Source Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Notes (1) Includes fixed capital stock only

(2) Additivity does not hold, because components were estimated using the chained Laspeyres formula

Table P.7 Net capital stock by institutional sector, nominal, 1970–2015

Private		Non-financial									
		Reproducible					Non-reproducible				
Total		Total	Fixed capital	Construction	Equipment	Intellectual property products	Inventory	Total	Land	Underground resources	Standing trees
P53	P54	P55	P56	P57	P58	P59	P60	P61	P62	P63	
South Korea, billion won											
1970		3.53	2.66	1.86	0.76	0.04	0.86				
1971		4.4	3.33	2.26	1.02	0.05	1.07				
1972		5.55	4.3	2.8	1.44	0.06	1.25				
1973		8.12	6.48	4.1	2.31	0.07	1.64				
1974		12.36	9.76	6.15	3.52	0.09	2.6				
1975		15.9	12.61	8.04	4.44	0.13	3.29				
1976		20.45	15.84	10.08	5.58	0.17	4.61				
1977		27.17	21.34	13.43	7.66	0.26	5.83				
1978		39.48	31.23	19.36	11.49	0.39	8.25				
1979		59.12	47.36	28.93	17.86	0.56	11.77				
1980		79.34	63.71	39.02	23.88	0.8	15.64				
1981		93.73	75.43	45.58	28.81	1.05	18.3				
1982		108.11	87.71	52.73	33.62	1.36	20.4				
1983		124.38	100.99	61.56	37.79	1.64	23.4				
1984		141.84	116.13	70.93	43.13	2.07	25.71				
1985		158.94	131.64	80.02	48.88	2.74	27.3				
1986		177.91	149.1	89.52	55.9	3.68	28.81				
1987		207.07	175.6	105.62	65.04	4.93	31.48				
1988		248.9	210.53	129.43	74.6	6.5	38.38				
1989		302.43	259.07	164.86	85.48	8.74	43.35				
1990		391.26	333.58	221.29	100.7	11.59	57.67				
1991		489.66	418.62	286.51	117.83	14.28	71.04				
1992		568.92	494.21	341.15	136.05	17.02	74.7				
1993		654.59	572.53	399.2	152.96	20.37	82.06				
1994		772.48	677.14	476.06	175.83	25.25	95.34				
1995	2,133.12	917.61	804.62	568.42	204.38	31.82	112.99	1,201.83	11.85	1.83	
1996	2,359.85	1,070.81	947.46	669.1	239.68	38.68	123.35	1,274.37	12.69	1.99	
1997	2,582.04	1,244.95	1,111.45	777.45	286.7	47.31	133.5	1,322.32	12.44	2.33	
1998	2,531.29	1,308.41	1,193.46	848.94	291.8	52.72	114.95	1,207.3	12.83	2.76	

(continued)

Table P.7 (continued)

Private												
Non-financial												
Total	Reproducible						Non-reproducible					
	Total	Fixed capital	Construction	Equipment	Intellectual property products	Inventory	Total	Land	Underground resources	Standing trees		
P53	P54	P55	P56	P57	P58	P59	P60	P61	P62	P63		
South Korea, billion won												
1999	2,669.1	1,365.03	1,252.02	291.6	57.36	113.01	1,304.08	1,289.06	12.00		3.01	
2000	2,847.33	1,480.5	1,358.87	65.85	121.63	1,366.83	1,351.27	12.25	3.31			
2001	3,037.6	1,597.87	1,474.4	327.69	75.77	123.47	1,439.73	1,424.09	12.00		3.64	
2002	3,460.36	1,748.79	1,620.03	338.16	86.34	128.76	1,711.57	1,692.92	14.63		4.02	
2003	3,885.23	1,940.91	1,798.87	350.8	96.99	142.04	1,944.32	1,924.05	15.92		4.35	
2004	4,358.41	2,129.84	1,969.22	363.44	108.1	160.62	2,228.57	2,205.94	17.98		4.64	
2005	4,876.35	2,282.46	2,113.8	371.37	117.96	168.66	2,593.89	2,568.71	20.17		5.01	
2006	5,485.61	2,456.04	2,276.17	380.16	127.2	179.88	3,029.57	3,003.98	20.1		5.49	
2007	6,244.66	2,756.02	2,551.31	416.03	140.06	204.7	3,488.65	3,461.66	20.01		6.97	
2008	6,678.57	3,070.66	2,831.59	477.58	153.28	239.07	3,607.91	3,580.1	20.19		7.62	
2009	7,032.28	3,257.19	3,006.73	499.88	165.61	250.46	3,775.09	3,744.64	21.84		8.62	
2010	7,487.47	3,523.84	3,243.9	521.49	180.5	279.95	3,963.63	3,927.67	23.54		12.41	
2011	7,952.76	3,800.23	3,477.77	555.94	196.13	322.46	4,152.53	4,115.36	23.95		13.22	
2012	8,232.54	3,939.99	3,616.63	571.38	215.35	323.35	4,292.56	4,252.73	25.96		13.87	
2013	8,476.96	4,060.97	3,738.48	571.74	233.12	322.49	4,416.00	4,377.72	23.75		14.53	
2014	8,837.72	4,215.85	3,891.28	582.35	251.12	324.57	4,621.86	4,587.84	19.17		14.85	
2015	9,220.63	4,355.76	4,023.28	616.3	266.12	332.49	4,864.86	4,829.85	20.00		15.02	
Public												
Non-financial												
Total	Reproducible						Non-reproducible					
	Total	Fixed capital	Construction	Equipment	Intellectual property products	Inventory	Total	Land	Underground resources	Standing trees		
P64	P65	P66	P67	P68	P69	P70	P71	P72	P73	P74		
South Korea, billion won												
1970		0.89	0.85	0.72	0.11	0.03						
1971		1.13	1.07	0.91	0.14	0.06						
1972		1.43	1.36	1.14	0.19	0.07						
1973		2.02	1.88	1.58	0.26	0.14						
1974		2.82	2.67	2.25	0.36	0.15						

(continued)

Table P.7 (continued)

	Public												
	Non-financial												
	Reproducible						Non-reproducible						
	Total	Fixed capital			Inventory			Total	Land	Underground resources	Standing trees		
P64	P65	P66	P67	P68	P69	P70	P71	P72	P73	P74	P74		
South Korea, billion won													
1975	3.89	3.53	3.00	0.45	0.08	0.36							
1976	5.03	4.5	3.77	0.61	0.11	0.53							
1977	6.86	6.07	5.06	0.85	0.15	0.79							
1978	9.66	8.82	7.35	1.28	0.2	0.84							
1979	14.2	13.27	11.11	1.87	0.3	0.93							
1980	19.06	18.46	15.22	2.79	0.45	0.61							
1981	24.15	22.7	18.5	3.61	0.6	1.45							
1982	27.67	25.89	20.88	4.26	0.74	1.78							
1983	31.24	29.26	23.43	4.93	0.9	1.99							
1984	34.93	33.02	26.45	5.53	1.04	1.91							
1985	38.91	37.00	29.5	6.32	1.17	1.91							
1986	42.89	41.13	32.5	7.31	1.32	1.76							
1987	49.33	47.52	37.53	8.47	1.53	1.8							
1988	58.63	56.32	44.73	9.77	1.81	2.31							
1989	71.65	68.47	55.33	10.98	2.17	3.17							
1990	89.74	85.83	70.65	12.49	2.68	3.91							
1991	109.94	105.83	88.21	14.31	3.3	4.11							
1992	128.32	124.22	103.9	16.3	4.02	4.1							
1993	146.08	142.31	119.13	18.2	4.97	3.78							
1994	167.62	165.29	138.9	20.27	6.12	2.33							
1995	686.1	194.12	192.03	23.06	7.23	2.1	491.97	490.52				1.45	
1996	722.46	223.51	221.8	26.12	8.35	1.71	498.94	497.23				1.72	
1997	774.22	258.79	256.49	31.11	9.58	2.3	515.42	513.42				2.00	
1998	753.45	284.44	281.79	34.00	10.04	2.64	469.01	466.85				2.16	
1999	809.01	304.76	302.35	34.27	10.44	2.41	504.26	501.99				2.26	
2000	874.94	338.87	335.94	36.36	11.18	2.94	536.07	533.66				2.41	
2001	963.34	380.56	377.27	37.75	12.47	3.29	582.78	580.2				2.58	
2002	1,071.29	426.52	423.81	38.53	13.88	2.71	644.77	642.04				2.73	
2003	1,187.88	484.38	482.46	40.9	15.01	1.91	703.51	700.62				2.89	
2004	1,321.98	535.38	533.5	42.92	16.31	1.88	786.59	783.58				3.01	

(continued)

Table P.7 (continued)

Public												
Non-financial												
Total	Reproducible						Non-reproducible					
	Total	Fixed capital			Inventory			Total	Land			Standing trees
P64	P65	P66	P67	P68	P69	P70	P71	P72	P73	P74		
South Korea, billion won												
2005	1,467.42	574.2	572.33	510.44	44.55	17.35	1.87	893.22	890.13			3.09
2006	1,653.2	619.4	617.34	553.28	45.43	18.63	2.06	1,033.8	1030.5			3.3
2007	1,887.25	702.33	700.61	629.7	49.98	20.93	1.72	1,184.92	1,180.88			4.04
2008	1,995.58	786.12	784.61	703.21	57.93	23.47	1.51	1,209.46	1,205.03			4.43
2009	2,122.87	858.59	856.6	767.53	62.56	26.52	1.99	1,264.28	1,259.26			5.01
2010	2,263.5	939.86	937.77	843.93	64.00	29.84	2.09	1,323.64	1,316.92			6.72
2011	2,422.18	1,013.8	1,011.73	911.08	67.15	33.49	2.07	1,408.39	1,401.25			7.14
2012	2,536.21	1,053.88	1,051.86	946.53	69.24	36.09	2.02	1,482.32	1,474.91			7.42
2013	2,620.42	1,089.58	1,087.48	977.43	70.8	39.26	2.1	1,530.84	1,523.15			7.69
2014	2,758.39	1,128.55	1,125.43	1,009.77	72.44	43.22	3.12	1,629.84	1,621.98			7.86
2015	2,905.91	1,153.11	1,149.24	1,025.55	77.91	45.78	3.87	1,752.8	1,744.85			7.95
Total												
Non-financial												
Total	Reproducible						Non-reproducible					
	Total	Fixed capital			Inventory			Total	Land			Standing trees
P75	P76	P77	P78	P79	P80	P81	P82	P83	P84	P85		
South Korea, billion won												
1970		4.41	3.52	2.59	0.87	0.06	0.9					
1971		5.53	4.4	3.17	1.16	0.07	1.13					
1972		6.98	5.66	3.94	1.63	0.09	1.32					
1973		10.14	8.36	5.68	2.58	0.11	1.78					
1974		15.18	12.43	8.4	3.88	0.15	2.75					
1975		19.79	16.14	11.04	4.89	0.21	3.65					
1976		25.48	20.33	13.86	6.19	0.28	5.15					
1977		34.03	27.41	18.49	8.51	0.41	6.62					
1978		49.14	40.05	26.71	12.76	0.59	9.09					

(continued)

Table P.7 (continued)

Total	Non-financial										
	Reproducible						Non-reproducible				
	Total	Fixed capital			Inventory		Total	Land	Underground resources	Standing trees	
P75	P76	Total	Construction	Equipment	Intellectual property products	P81	P82	P83	P84	P85	
		P77	P78	P79	P80	P81	P82	P83	P84	P85	
South Korea, billion won											
1979	73.33	60.63	40.04	19.73	0.86	12.69					
1980	98.41	82.16	54.24	26.67	1.25	16.24					
1981	117.89	98.14	64.07	32.42	1.64	19.75					
1982	135.78	113.6	73.62	37.88	2.1	22.18					
1983	155.63	130.25	84.99	42.72	2.54	25.38					
1984	176.77	149.15	97.38	48.65	3.11	27.62					
1985	197.85	168.64	109.53	55.21	3.91	29.21					
1986	220.8	190.23	122.02	63.21	5.00	30.57					
1987	256.4	223.12	143.15	73.52	6.46	33.28					
1988	307.53	266.84	174.15	84.38	8.31	40.69					
1989	374.07	327.55	220.18	96.46	10.9	46.53					
1990	480.99	419.41	291.95	113.2	14.27	61.58					
1991	599.6	524.45	374.73	132.14	17.58	75.15					
1992	697.24	618.43	445.05	152.35	21.04	78.8					
1993	800.68	714.83	518.33	171.16	25.34	85.84					
1994	940.1	842.44	614.97	196.1	31.37	97.67					
1995	2,819.22	1,111.74	996.65	730.15	39.06	115.09	1,707.48	1,692.35	11.85	3.29	
1996	3,082.31	1,294.32	1,169.26	856.42	47.04	125.06	1,787.99	1,771.6	12.69	3.7	
1997	3,356.26	1,503.75	1,367.94	993.25	56.88	135.81	1,852.51	1,835.74	12.44	4.34	
1998	3,284.74	1,592.85	1,475.25	1,086.69	62.76	117.59	1,691.89	1,674.14	12.83	4.92	
1999	3,478.12	1,669.78	1,554.36	1,160.69	67.8	115.42	1,808.33	1,791.05	12.00	5.28	
2000	3,722.27	1,819.37	1,694.81	1,264.35	77.03	124.57	1,902.9	1,884.93	12.25	5.71	
2001	4,000.93	1,978.43	1,851.67	1,398.00	88.23	126.76	2,022.51	2,004.29	12.00	6.22	
2002	4,531.65	2,175.31	2,043.85	1,566.94	100.22	131.46	2,356.34	2,334.96	14.63	6.75	
2003	5,073.12	2,425.29	2,281.33	1,777.64	112.00	143.96	2,647.83	2,624.67	15.92	7.24	
2004	5,680.39	2,665.22	2,502.72	1,971.96	124.4	162.5	3,015.16	2,989.52	17.98	7.66	
2005	6,343.76	2,856.66	2,686.13	2,134.9	135.31	170.53	3,487.11	3,458.84	20.17	8.09	
2006	7,138.81	3,075.44	2,893.51	2,322.08	145.84	181.93	4,063.37	4,034.48	20.1	8.79	
2007	8,131.91	3,458.35	3,251.92	2,624.92	161.00	206.43	4,673.57	4,642.54	20.01	11.02	

(continued)

Table P.7 (continued)

	Total										
	Non-financial						Non-reproducible				
	Reproducible			Inventory			Land		Underground resources		Standing trees
	Total	Fixed capital	Intellectual property products	Equipment	Construction	Total	P81	P82	P83	P84	P85
P75	P76	P77	P78	P79	P80	P81	P82	P83	P84	P85	
South Korea, billion won											
2008	8,674.15	3,856.78	3,616.2	2,903.95	535.5	176.75	240.58	4,817.37	4,785.12	20.19	12.06
2009	9,155.15	4,115.78	3,863.33	3,108.76	562.44	192.13	252.45	5,039.37	5,003.9	21.84	13.63
2010	9,750.97	4,463.7	4,181.67	3,385.84	585.49	210.34	282.04	5,287.27	5,244.59	23.54	19.14
2011	10,374.94	4,814.02	4,489.5	3,636.78	623.09	229.63	324.53	5,560.92	5,516.61	23.95	20.36
2012	10,768.75	4,993.87	4,668.49	3,776.44	640.62	251.43	325.38	5,774.88	5,727.64	25.96	21.29
2013	11,097.38	5,150.54	4,825.96	3,911.05	642.53	272.37	324.58	5,946.84	5,900.87	23.75	22.22
2014	11,596.10	5,344.4	5,016.71	4,067.59	654.79	294.34	327.69	6,251.7	6,209.82	19.17	22.71
2015	12,126.54	5,508.87	5,172.52	4,166.41	694.21	311.9	336.35	6,617.66	6,574.7	20.00	22.97

Source Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Table P.8 Net capital stock by the kind of activity, nominal, 1970–2015

	Total	Agriculture and fishery	Mining	Manufacturing	Electricity, gas and water	Construction	Service
	P86	P87	P88	P89	P90	P91	P92
South Korea, billion won							
1970	3.52	0.48	0.01	0.45	0.19	0.02	2.36
1971	4.40	0.58	0.01	0.59	0.26	0.03	2.92
1972	5.66	0.74	0.02	0.75	0.37	0.04	3.73
1973	8.36	1.03	0.03	1.20	0.59	0.06	5.46
1974	12.43	1.51	0.04	1.82	0.87	0.08	8.10
1975	16.14	1.72	0.06	2.43	1.15	0.12	10.67
1976	20.33	1.96	0.07	3.22	1.43	0.17	13.47
1977	27.41	2.39	0.11	4.70	2.02	0.28	17.92
1978	40.05	3.01	0.16	7.31	3.05	0.44	26.09
1979	60.63	4.09	0.24	11.50	4.96	0.70	39.13
1980	82.16	5.05	0.33	15.19	7.06	0.99	53.53
1981	98.14	5.54	0.41	17.74	8.84	1.23	64.38
1982	113.60	6.19	0.50	20.26	10.35	1.49	74.81
1983	130.25	6.96	0.59	22.28	12.14	1.65	86.63
1984	149.15	7.72	0.69	25.94	13.90	1.93	98.96
1985	168.64	8.66	0.79	30.87	15.63	2.19	110.49
1986	190.23	9.73	0.87	36.96	16.97	2.40	123.30
1987	223.12	10.57	0.98	46.70	19.18	2.81	142.88
1988	266.84	11.76	1.11	57.90	21.81	3.24	171.03
1989	327.55	14.78	1.29	73.00	26.13	3.86	208.48
1990	419.41	17.73	1.47	94.52	31.19	5.11	269.38
1991	524.45	20.95	1.58	116.91	37.29	7.07	340.65
1992	618.43	24.35	1.63	134.97	43.54	9.08	404.87
1993	714.83	27.21	1.67	151.08	48.92	10.63	475.33
1994	842.44	30.23	1.75	175.61	56.75	12.09	566.01
1995	996.65	33.65	1.81	207.39	66.61	13.85	673.34
1996	1,169.26	36.82	1.89	244.87	77.43	15.82	792.43
1997	1,367.94	40.04	2.06	292.74	87.58	19.23	926.30
1998	1,475.25	41.21	2.11	304.07	93.45	20.42	1,013.99
1999	1,554.36	40.86	2.04	310.51	100.88	20.58	1,079.49
2000	1,694.81	42.27	2.04	334.13	109.48	21.35	1,185.53
2001	1,851.67	43.65	2.05	351.66	119.42	21.96	1,312.92
2002	2,043.85	44.11	2.12	378.75	132.20	23.01	1,463.66
2003	2,281.33	44.45	2.26	416.04	147.04	24.58	1,646.96
2004	2,502.72	44.43	2.40	452.60	158.22	26.12	1,818.96
2005	2,686.13	44.67	2.49	480.66	167.82	27.20	1,963.29
2006	2,893.51	45.54	2.57	510.57	179.89	27.71	2,127.23
2007	3,251.92	47.53	2.80	573.77	200.53	29.86	2,397.44
2008	3,616.20	49.93	3.04	649.87	218.73	32.32	2,662.32
2009	3,863.33	51.27	3.23	690.63	232.02	33.90	2,852.27
2010	4,181.67	53.16	3.40	751.15	246.30	35.49	3,092.17
2011	4,489.50	56.24	3.49	818.41	259.18	37.59	3,314.58
2012	4,668.49	57.27	3.53	864.09	265.44	38.94	3,439.23
2013	4,825.96	58.30	3.54	895.07	271.45	39.90	3,557.70
2014	5,016.71	60.43	3.58	934.18	279.13	41.05	3,698.34

Source Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Table P.9 Net capital stock by the kind of activity, real, 1970–2015

	Total	Agriculture and fishery	Mining	Manufacturing	Electricity, gas and water	Construction	Service
	P93	P94	P95	P96	P97	P98	P99
South Korea, billion won, 2010 prices							
1970	78.12	9.34	0.29	8.21	4.10	0.43	55.59
1971	90.77	10.09	0.35	9.85	5.38	0.49	64.44
1972	103.19	10.85	0.40	10.79	6.90	0.57	73.71
1973	119.45	11.52	0.46	13.18	8.45	0.62	85.37
1974	138.02	13.30	0.55	15.52	9.68	0.68	98.35
1975	157.60	13.30	0.62	18.83	11.14	0.84	113.17
1976	183.66	13.82	0.78	23.95	12.62	1.23	131.42
1977	218.48	14.74	1.01	31.75	15.75	1.85	153.00
1978	265.93	15.81	1.28	42.40	19.76	2.50	183.40
1979	315.28	17.35	1.55	53.18	25.16	3.20	213.57
1980	354.01	17.97	1.73	58.53	29.67	3.75	241.45
1981	388.75	18.06	1.94	62.57	34.43	4.19	267.14
1982	427.97	18.66	2.18	67.82	39.33	4.78	295.16
1983	474.92	19.85	2.38	72.85	45.50	5.18	329.74
1984	527.01	21.30	2.64	82.25	50.86	5.86	364.74
1985	580.59	22.38	2.89	94.04	55.89	6.41	399.50
1986	642.31	23.84	3.09	109.67	59.57	6.84	439.26
1987	716.87	25.98	3.25	133.08	63.34	7.74	481.60
1988	801.10	27.98	3.37	158.11	65.64	8.76	533.90
1989	898.81	33.32	3.60	186.56	69.74	10.20	589.83
1990	1,025.35	37.00	3.71	219.77	73.45	12.85	672.04
1991	1,169.66	40.82	3.79	251.81	80.41	17.10	768.68
1992	1,309.75	44.55	3.86	275.40	89.77	21.15	867.74
1993	1,458.13	47.66	3.91	293.97	98.21	23.88	983.42
1994	1,628.25	50.71	3.97	322.11	107.44	26.01	1,110.91
1995	1,816.31	53.73	3.93	359.29	118.48	28.18	1,245.16
1996	2,017.20	57.62	3.91	397.93	131.19	30.57	1,387.89
1997	2,201.06	58.43	3.86	431.79	140.36	33.53	1,525.02
1998	2,305.12	57.08	3.75	429.01	147.02	32.86	1,630.01
1999	2,422.23	56.65	3.62	437.32	158.39	32.26	1,730.61
2000	2,564.63	57.39	3.54	460.52	169.11	32.21	1,839.02
2001	2,700.09	57.43	3.45	476.45	180.15	31.96	1,949.17
2002	2,847.51	57.25	3.39	497.69	190.05	32.13	2,066.31
2003	3,000.85	56.14	3.35	519.76	198.16	32.34	2,191.05
2004	3,155.21	54.23	3.33	546.95	204.13	32.55	2,314.13
2005	3,307.83	53.02	3.30	577.95	210.75	32.79	2,430.01
2006	3,463.49	52.64	3.28	608.65	216.94	32.59	2,549.40
2007	3,626.59	52.40	3.28	643.42	223.97	33.19	2,670.39
2008	3,776.76	52.13	3.26	674.87	229.31	33.74	2,783.57
2009	3,918.44	51.73	3.31	694.60	236.07	34.31	2,898.58
2010	4,070.46	52.08	3.33	737.21	240.50	34.82	3,002.51
2011	4,212.50	52.18	3.32	780.01	245.20	35.97	3,095.96
2012	4,340.35	52.39	3.32	820.04	249.38	37.07	3,178.58
2013	4,470.28	53.11	3.31	856.56	255.14	37.86	3,265.03
2014	4,603.05	54.40	3.30	894.59	261.49	38.68	3,351.82

Source Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Note Additivity does not hold, because components were estimated using chained Laspeyres formula

Table P.10 Chained Laspeyres volume indices of capital service by the kind of activity, 1970–2015

	Total	Agriculture and fishery	Mining	Manufacturing	Electricity, gas and water	Construction	Service
	P100	P101	P102	P103	P104	P105	P106
South Korea, 2010 = 100							
1970	1.5	16.6	6.2	0.9	1.0	1.5	1.7
1971	1.8	19.0	7.6	1.1	1.4	1.7	1.9
1972	2.1	21.2	9.0	1.2	1.8	2.0	2.2
1973	2.4	22.8	11.5	1.5	2.3	2.3	2.5
1974	2.8	27.4	14.8	1.8	2.6	2.6	2.9
1975	3.2	27.7	16.9	2.1	3.0	3.3	3.3
1976	3.8	28.2	22.9	2.7	3.5	4.8	3.9
1977	4.5	30.2	30.0	3.6	4.5	7.2	4.6
1978	5.7	32.8	39.3	4.8	5.9	9.9	5.7
1979	6.9	36.1	48.7	6.1	8.0	12.8	6.8
1980	7.8	37.2	54.8	6.7	9.6	15.3	7.7
1981	8.6	37.4	62.7	7.3	11.3	17.5	8.6
1982	9.5	38.3	71.3	7.9	12.9	20.3	9.6
1983	10.5	40.0	79.9	8.5	14.9	22.3	10.7
1984	11.7	42.5	90.3	9.6	16.7	25.4	11.9
1985	13.0	44.0	100.1	10.9	18.3	27.8	13.1
1986	14.5	47.4	107.5	12.7	19.5	29.4	14.6
1987	16.4	51.9	114.9	15.3	20.6	32.7	16.1
1988	18.5	56.0	121.7	18.2	21.4	36.6	17.9
1989	20.9	70.5	128.7	21.1	23.0	42.3	19.8
1990	24.0	80.8	133.2	25.0	24.7	51.6	22.3
1991	27.5	93.1	137.5	28.8	28.0	64.4	25.2
1992	30.8	105.4	138.9	31.9	32.4	76.6	28.2
1993	34.1	113.9	137.8	34.5	36.3	85.5	31.6
1994	38.4	123.6	137.5	38.3	40.7	92.9	36.0
1995	43.2	130.7	133.2	43.0	46.2	98.4	40.7
1996	48.2	141.8	128.7	48.1	52.1	104.4	45.5
1997	52.9	143.8	123.2	53.3	56.2	111.2	50.1
1998	55.2	139.2	116.4	54.2	58.5	108.8	53.2
1999	58.1	137.6	111.1	56.3	62.6	108.2	56.5
2000	62.1	139.0	107.7	60.1	67.1	109.0	60.7
2001	65.8	138.9	104.5	62.9	71.1	109.3	64.8
2002	69.6	137.8	102.1	66.1	74.8	110.6	69.0
2003	73.1	133.8	100.0	69.3	77.7	111.4	73.0
2004	76.6	128.5	98.3	73.2	80.0	111.2	76.7
2005	80.2	121.3	97.2	77.8	83.5	109.1	80.0
2006	84.1	115.3	96.7	82.3	87.2	105.3	83.9
2007	88.3	110.2	97.2	87.1	91.1	102.5	88.2
2008	92.1	106.2	97.0	91.4	93.8	101.8	92.1
2009	95.4	102.8	98.8	93.9	97.2	101.2	95.9
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	104.6	97.4	100.2	106.1	102.5	100.2	104.2
2012	108.9	95.6	100.8	111.8	104.9	101.8	108.0
2013	112.9	94.4	100.7	116.8	108.1	102.7	111.7
2014	117.1	94.3	101.0	122.5	111.5	103.7	115.3
2015	121.4						

Source Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Table P.11 Chained Laspeyres volume indices of capital service by institutional sector, 1970–2015

	Private				Public
	Average	Non-financial corporations	Financial corporation	Household and non-profit	
	P107	P108	P109	P110	
	South Korea, 2010 = 100				
1970	1.4	1.1	0.8	2.4	2.2
1971	1.7	1.3	1.0	2.8	2.5
1972	1.9	1.6	1.2	3.2	2.8
1973	2.3	1.9	1.4	3.7	3.1
1974	2.7	2.2	1.6	4.3	3.4
1975	3.1	2.5	1.9	5.0	3.9
1976	3.7	3.0	2.3	5.8	4.5
1977	4.5	3.7	2.6	6.8	5.2
1978	5.6	4.8	3.9	8.3	6.4
1979	6.9	6.0	5.0	9.7	7.5
1980	7.7	6.7	6.1	10.7	8.7
1981	8.5	7.5	7.1	11.5	9.8
1982	9.4	8.3	9.0	12.5	10.8
1983	10.4	9.2	9.7	13.9	11.9
1984	11.6	10.3	10.7	15.3	13.1
1985	12.8	11.5	11.5	16.7	14.5
1986	14.3	13.0	14.5	18.3	15.9
1987	16.3	14.9	16.3	20.3	17.5
1988	18.4	17.0	17.5	22.6	19.4
1989	21.0	19.5	21.0	25.3	21.4
1990	24.2	22.6	21.8	29.1	23.7
1991	27.8	26.1	24.5	33.1	26.6
1992	31.1	29.3	28.8	36.8	29.7
1993	34.5	32.4	31.1	40.8	32.9
1994	38.9	36.7	31.6	45.8	36.4
1995	43.9	41.6	41.1	50.9	39.6
1996	49.3	46.9	50.6	56.2	43.2
1997	54.1	51.6	57.4	60.9	47.3
1998	56.1	53.5	57.7	63.5	50.8
1999	58.9	56.6	52.8	66.5	54.0
2000	63.0	60.9	61.6	69.7	57.6
2001	66.6	64.6	67.1	72.8	61.5
2002	70.4	68.4	73.3	76.2	65.1
2003	73.8	71.8	78.6	79.2	69.2
2004	77.2	75.5	80.4	81.9	73.4
2005	80.7	79.3	81.2	84.8	77.5
2006	84.6	83.5	82.7	87.8	81.5
2007	88.8	88.0	86.8	91.1	86.0
2008	92.5	91.9	93.4	94.2	90.1
2009	95.4	94.8	96.8	97.0	95.5
2010	100.0	100.0	100.0	100.0	100.0
2011	104.7	105.3	103.8	103.2	104.3
2012	109.0	110.9	104.9	104.8	108.1
2013	113.0	116.0	106.2	106.4	112.0
2014	117.4	121.5	107.9	108.3	115.2
2015	121.8	126.8	109.2	110.8	118.9

Source Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Table P.12 Net inventory capital by the kind of activity, nominal, 1970–2014

	Total	Agriculture and fishery	Mining	Manufacturing	Electricity, gas and water	Construction	Service
	P112	P113	P114	P115	P116	P117	P118
South Korea, billion won							
1970	0.90	0.38	0.01	0.26	0.01	0.01	0.23
1971	1.13	0.46	0.01	0.36	0.01	0.02	0.27
1972	1.32	0.55	0.01	0.48	0.01	0.02	0.24
1973	1.78	0.57	0.01	0.64	0.01	0.03	0.52
1974	2.75	0.79	0.01	1.35	0.03	0.05	0.53
1975	3.65	0.94	0.02	1.77	0.04	0.04	0.84
1976	5.15	1.24	0.02	2.39	0.04	0.15	1.31
1977	6.62	1.37	0.02	2.95	0.06	0.28	1.94
1978	9.09	1.92	0.02	3.01	0.08	0.64	3.41
1979	12.69	1.74	0.03	4.63	0.10	1.81	4.38
1980	16.24	1.85	0.04	6.31	0.18	2.38	5.47
1981	19.75	2.70	0.06	8.09	0.23	3.11	5.55
1982	22.18	3.54	0.09	8.63	0.26	3.29	6.37
1983	25.38	4.01	0.07	9.62	0.33	3.29	8.06
1984	27.62	4.32	0.06	11.28	0.26	3.28	8.41
1985	29.21	3.72	0.06	12.42	0.27	3.30	9.43
1986	30.57	3.79	0.07	13.58	0.30	2.87	9.96
1987	33.28	4.08	0.09	16.48	0.33	2.69	9.62
1988	40.69	5.58	0.11	18.96	0.30	2.88	12.86
1989	46.53	4.76	0.10	22.72	0.34	3.16	15.44
1990	61.58	6.08	0.09	27.24	0.40	3.86	23.91
1991	75.15	6.60	0.11	31.76	0.46	4.90	31.33
1992	78.80	6.76	0.14	35.15	0.41	5.78	30.56
1993	85.84	6.90	0.17	37.95	0.52	6.89	33.40
1994	97.67	8.99	0.26	44.06	0.60	8.19	35.57
1995	115.09	11.12	0.30	54.86	0.75	9.03	39.02
1996	125.06	12.06	0.34	58.09	1.00	9.79	43.79
1997	135.81	10.14	0.42	65.77	1.01	11.52	46.94
1998	117.59	9.65	0.34	57.91	1.15	10.30	38.24
1999	115.42	11.67	0.31	61.14	1.09	9.20	32.01
2000	124.57	10.22	0.29	69.67	1.35	9.50	33.54
2001	126.76	11.73	0.28	65.59	1.55	9.20	38.41
2002	131.46	11.58	0.26	69.90	1.54	7.65	40.53
2003	143.96	12.82	0.14	76.40	1.88	6.77	45.95
2004	162.50	14.19	0.15	88.13	3.12	7.63	49.27
2005	170.53	14.45	0.16	92.17	3.32	8.39	52.04
2006	181.93	14.58	0.16	97.94	4.04	8.12	57.10
2007	206.43	15.42	0.19	111.84	4.12	10.77	64.09
2008	240.58	17.12	0.22	134.78	6.97	15.19	66.31
2009	252.45	19.58	0.22	136.28	5.43	15.10	75.84
2010	282.04	19.37	0.22	159.62	5.92	16.39	80.52
2011	324.53	18.91	0.25	187.37	7.19	15.67	95.14
2012	325.38	18.28	0.29	185.39	5.74	15.54	100.13
2013	324.58	19.36	0.28	188.61	6.85	13.96	95.52
2014	327.69	19.81	0.26	187.17	8.18	13.87	98.41

Source Bank of Korea, "National balance sheets" (<http://ecos.bok.or.kr>)

Table P.13 Net capital stock by the kind of activity, real, 1911–1940

GDFCF deflator	Total	Agriculture and fishery	Mining	Manufacturing	Electricity, gas and water	Construction	Trade, restaurants and lodging	Transport, storage, communication	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities
P119	P120	P121	P122	P123	P124	P125	P126	P127	P128	P129	P130	P131	P132	P133
	South and North Korea, million yen, 1935 prices													
	1935 = 1													
1911	0.680	344.8	6.8	0.7	11.8	5.7	3.6	124.5	14.1	112.9	69.3	1.7	5.7	13.8
1912	0.752	355.3	7.3	0.7	13.0	6.2	3.6	125.2	14.8	115.7	69.5	2.3	6.1	14.3
1913	0.740	366.1	8.1	0.8	14.2	6.6	3.7	127.1	15.5	116.9	70.2	3.1	6.5	15.0
1914	0.689	376.6	7.1	0.9	15.5	7.1	3.8	128.0	16.8	118.4	71.7	4.2	7.0	15.8
1915	0.655	385.3	8.6	1.0	16.5	7.2	3.8	129.4	17.8	117.9	72.3	5.2	7.4	16.3
1916	0.687	396.1	9.7	1.1	18.1	7.6	3.9	130.4	18.9	120.3	72.4	5.9	7.6	16.7
1917	0.883	413.8	11.6	4.6	19.8	8.3	4.1	128.9	20.8	127.1	71.9	6.7	7.8	17.1
1918	1.169	446.9	16.6	12.6	23.8	9.6	4.3	128.7	23.3	137.6	71.2	7.4	7.9	17.7
1919	1.370	482.3	15.8	15.3	28.9	10.7	4.7	135.0	28.2	149.0	72.3	8.3	8.0	18.6
1920	1.565	511.1	17.9	14.8	32.5	11.6	4.9	136.8	34.8	153.9	76.9	9.9	8.2	20.3
1921	1.256	557.0	22.4	14.0	37.4	12.2	5.3	143.5	43.6	162.8	83.2	12.3	8.4	22.0
1922	1.251	610.2	28.9	13.0	40.5	12.2	5.5	154.4	52.9	173.9	89.8	15.4	8.8	23.9
1923	1.198	649.1	33.5	12.0	43.2	11.5	5.9	160.7	59.4	184.2	94.3	17.8	9.0	25.5
1924	1.278	670.6	37.3	11.2	45.2	11.3	6.1	160.8	62.7	192.8	95.4	19.3	9.0	26.6
1925	1.211	693.3	40.3	10.4	46.2	11.5	6.4	159.2	67.2	203.8	97.0	21.1	9.1	27.4
1926	1.198	723.0	41.7	9.7	48.3	17.1	7.0	163.6	69.3	210.9	99.8	23.5	9.2	28.4
1927	1.165	766.3	48.0	9.1	53.7	16.6	7.6	171.8	75.1	219.6	103.7	26.4	9.6	29.6
1928	1.125	823.5	53.5	8.8	61.2	15.9	8.2	182.3	85.3	233.6	107.8	29.3	10.0	31.0
1929	1.094	888.1	60.3	8.4	71.2	18.5	9.2	195.1	95.4	246.3	111.8	31.9	10.3	32.2
1930	0.969	951.7	69.1	8.4	82.6	18.8	10.0	201.7	110.0	258.9	115.8	34.4	10.7	33.1
1931	0.876	994.6	79.3	8.1	82.7	18.7	10.4	205.6	115.5	259.4	127.7	40.3	12.0	36.0
1932	0.875	1,036.0	81.0	7.9	87.5	18.1	10.7	212.6	119.8	258.4	141.1	46.8	13.5	39.2
1933	0.955	1,078.9	80.2	8.1	88.9	17.7	11.4	225.5	121.4	255.2	157.5	54.6	15.3	43.4
1934	0.998	1,144.9	82.1	9.1	99.7	18.5	12.5	237.5	129.8	266.4	167.7	59.4	16.1	45.4
1935	1.000	1,262.5	84.4	11.7	124.0	21.6	14.2	260.9	149.1	296.3	173.4	62.2	16.4	46.6
1936	1.023	1,421.1	87.4	16.3	157.5	31.3	16.4	297.4	169.1	324.8	184.2	67.0	17.1	49.4
1937	1.232	1,563.2	85.8	21.4	191.0	46.4	18.5	339.2	173.8	327.3	208.5	74.3	18.4	54.3

(continued)

Table P.13 (continued)

	GDFCF deflator	Total	Agriculture and fishery	Mining	Manufacturing	Electricity, gas and water	Construction	Trade, restaurants and lodging	Transport, storage, communication	Financial intermediation	Real estate, renting and business activities	Public administration and defence, compulsory social security	Education	Health and social work	Other service activities
	P119	P120	P121	P122	P123	P124	P125	P126	P127	P128	P129	P130	P131	P132	P133
		South and North Korea, million yen, 1935 prices													
	S & N Korea, 1935 = 1														
1938	1.415	1,714.3	84.1	30.6	231.1	60.4	8.1	20.1	399.7	175.1	325.7	225.8	79.3	19.2	57.9
1939	1.542	1,926.8	81.4	48.2	284.0	82.1	10.7	21.7	469.7	182.3	340.2	241.7	84.6	20.0	62.9
1940	1.687	2,201.2	83.6	72.9	360.7	124.0	12.4	23.3	548.5	186.6	344.4	264.6	91.4	21.3	69.9

Source: Cha, Myung Soo, "Economic Growth, Structural Change, and Income Distribution" in Kim, Nak Nyeon ed., *National Accounts of Korea 1911-2010*, Seoul National University Press, 2012

Note: Additivity does not hold, because total and components were calculated using the perpetual inventory method

Table P.14 Net capital stock by the kind of activity, real, 1953–2010

	GDFCF deflator	Total	Agriculture and fishery	Mining and quarrying	Manufacturing	Electricity, gas and water	Others
	P134	P135	P136	P137	P138	P139	P140
	South Korea, 2005 = 1	South Korea, billion won, 2005 prices					
1953	0.0041	5.7	0.9	0.00	0.7	0.1	4.4
1954	0.0057	6.5	1.0	0.01	0.9	0.1	5.0
1955	0.0094	7.5	1.0	0.03	1.2	0.1	5.4
1956	0.0113	8.6	1.1	0.1	1.6	0.2	5.9
1957	0.0132	9.8	1.2	0.1	2.0	0.2	6.5
1958	0.0139	10.9	1.3	0.2	2.4	0.3	7.0
1959	0.0156	12.0	1.4	0.2	2.6	0.3	7.7
1960	0.0160	13.2	1.5	0.2	2.9	0.3	8.3
1961	0.0200	14.4	1.7	0.2	3.2	0.5	8.9
1962	0.0221	16.1	1.8	0.2	3.5	0.7	9.8
1963	0.0242	18.3	2.0	0.3	4.0	1.0	10.9
1964	0.0319	20.2	2.2	0.3	4.5	1.1	11.8
1965	0.0368	22.8	2.5	0.3	5.2	1.2	13.0
1966	0.0406	26.9	3.0	0.3	6.7	1.4	15.0
1967	0.0433	31.9	3.4	0.4	8.0	1.9	18.0
1968	0.0475	39.2	3.8	0.4	9.8	2.7	22.1
1969	0.0512	48.6	4.3	0.5	11.9	3.8	27.6
1970	0.0644	57.5	5.2	0.6	13.2	4.4	33.5
1971	0.0674	66.6	6.2	0.6	14.4	4.9	40.0
1972	0.0749	75.7	7.2	0.7	15.1	5.5	46.6
1973	0.0874	87.4	8.1	0.8	17.0	6.2	54.9
1974	0.1226	100.8	9.8	1.0	19.1	6.6	63.7
1975	0.1486	115.1	10.5	1.1	22.0	7.3	73.8
1976	0.1550	133.7	11.4	1.3	26.4	7.9	86.2
1977	0.1672	159.1	12.7	1.7	32.9	9.5	101.9
1978	0.1916	194.4	14.3	2.1	41.9	11.6	124.1
1979	0.2324	232.2	16.4	2.4	51.3	14.5	147.1
1980	0.3064	262.8	17.7	2.8	57.0	17.2	167.7
1981	0.3455	290.9	18.7	3.1	62.0	20.2	186.4
1982	0.3648	321.8	19.7	3.5	67.1	22.9	208.2
1983	0.3807	358.6	21.0	3.8	72.1	26.2	235.0
1984	0.3866	399.6	22.4	4.2	79.9	29.0	263.5
1985	0.4050	441.8	23.7	4.7	89.6	31.7	291.8
1986	0.4119	490.2	25.5	5.1	102.4	33.7	323.2
1987	0.4219	549.0	28.0	5.4	121.4	35.7	358.0
1988	0.4498	616.1	30.3	5.7	142.6	37.1	400.0
1989	0.4684	695.7	35.5	6.1	166.5	39.6	447.5
1990	0.5222	798.1	39.7	6.3	194.5	42.1	514.9

(continued)

Table P.14 (continued)

	GDFCF deflator	Total	Agriculture and fishery	Mining and quarrying	Manufacturing	Electricity, gas and water	Others
	P134	P135	P136	P137	P138	P139	P140
	South Korea, 2005 = 1	South Korea, billion won, 2005 prices					
1991	0.5799	915.0	44.2	6.5	222.7	46.7	594.3
1992	0.6210	1,028.1	48.5	6.7	245.5	52.9	673.9
1993	0.6413	1,148.1	52.6	6.9	265.6	58.6	763.8
1994	0.6672	1,284.0	56.9	7.0	293.2	65.3	861.0
1995	0.7073	1,438.8	61.4	7.0	327.6	72.8	969.3
1996	0.7390	1,604.0	67.2	7.0	365.4	81.4	1,082.3
1997	0.7801	1,758.6	70.0	6.9	402.9	87.7	1,190.2
1998	0.8380	1,857.1	71.2	6.9	414.4	92.9	1,270.8
1999	0.8253	1,966.5	73.3	6.8	434.1	100.7	1,350.5
2000	0.8445	2,094.5	76.2	6.7	464.9	108.0	1,437.6
2001	0.8730	2,217.6	78.6	6.6	488.7	115.3	1,527.2
2002	0.8962	2,350.6	80.5	6.5	517.2	121.8	1,623.2
2003	0.9379	2,487.7	81.9	6.5	548.8	127.4	1,721.8
2004	0.9855	2,624.0	82.3	6.4	584.4	131.5	1,817.7
2005	1.0000	2,758.9	82.9	6.3	624.1	136.1	1,907.9
2006	1.0095	2,896.5	83.6	6.3	666.8	140.8	1,997.3
2007	1.0338	3,038.9	84.0	6.2	713.2	146.1	2,087.5
2008	1.1400	3,169.8	83.9	6.1	758.1	150.4	2,169.4
2009	1.1856	3,292.4	84.0	6.0	792.4	155.8	2,252.2
2010	1.2019	3,424.8	83.9	5.9	847.6	159.5	2,326.4

Source Cha, Myung Soo, *The Origins of Growth Miracle*, Haenam, 2014

Note Additivity does not hold, because total and components were calculated using the perpetual inventory method

Table P.15 Gross fixed capital stock by the kind of manufacturing activities, real, 1965–1989

Total	Food	Beverage	Tobacco	Textile	Weaving	Carpet	Clothing	Leather	Wood product	Paper	Printing	Chemical products: industrial	Chemical products: others	Petroleum	Petrochemical	Rubber	Plastic	
P141	P142	P143	P144	P145	P146	P147	P148	P149	P150	P151	P152	P153	P154	P155	P156	P157	P158	
South Korea, billion won, 1980 prices																		
1965	2,947	343	182	130	490	55	14	44	180	103	118	432	37	85	36	55	14	
1966	3,073	350	185	136	529	56	16	46	188	111	123	436	42	89	37	58	15	
1967	3,323	360	189	140	582	61	19	48	204	126	127	441	48	97	39	65	16	
1968	3,669	379	191	142	627	67	21	52	225	132	129	462	53	117	41	71	18	
1969	4,289	426	195	146	741	71	25	69	250	150	150	491	69	162	56	71	26	
1970	4,782	484	203	152	811	90	29	86	291	162	171	486	85	183	76	72	35	
1971	5,531	565	234	177	905	102	32	111	317	179	192	495	105	261	102	76	42	
1972	6,470	676	247	185	912	106	37	145	340	196	223	545	125	379	131	82	53	
1973	7,601	803	267	198	1,005	112	43	204	369	220	258	607	157	409	174	93	79	
1974	9,191	929	292	215	1,262	117	49	299	401	252	293	667	201	407	234	108	157	
1975	11,205	1,063	309	250	1,514	121	67	416	427	278	361	704	284	430	316	117	196	
1976	14,014	1,244	338	262	1,789	129	83	631	465	314	408	711	396	427	438	125	263	
1977	17,444	1,444	355	280	2,057	138	151	869	495	384	468	740	539	434	589	142	352	
1978	20,637	1,605	434	293	2,574	165	197	873	557	446	516	952	614	484	547	210	383	
1979	25,672	1,868	659	312	3,232	207	252	879	641	543	576	1,153	697	547	513	323	429	
1980	29,922	2,086	752	349	3,745	244	296	876	671	648	609	1,680	797	728	476	385	462	
1981	34,633	2,314	881	360	4,312	282	359	886	695	727	647	2,188	896	904	446	447	511	
1982	39,459	2,586	982	361	4,891	326	433	892	720	850	705	2,533	995	993	416	535	534	
1983	44,664	2,991	1,114	385	5,570	379	515	903	746	977	762	2,915	1,165	1,130	396	598	601	
1984	51,614	3,373	1,289	398	6,506	440	603	920	781	1,124	885	3,440	1,361	1,228	371	668	727	
1985	59,435	3,800	1,473	398	7,392	522	713	940	805	1,345	977	3,971	1,589	1,526	353	778	815	
1986	70,251	4,380	1,664	395	8,503	655	910	968	842	1,617	1,041	4,733	1,831	1,708	336	889	945	
1987	85,011	4,977	1,957	400	10,201	814	1,294	997	877	1,927	1,127	5,613	2,349	1,858	320	1,102	1,082	
1988	92,089	5,372	2,026	406	10,818	851	1,331	1,079	925	2,097	1,234	6,102	2,542	2,123	340	1,301	1,324	
1989	99,898	5,848	2,129	417	11,395	893	1,424	1,183	1,023	2,426	1,332	7,020	2,818	2,780	372	1,602	1,406	
Other non-metal mineral																		
P159	P160	P161	P162	P163	P164	P165	P166	P167	P168	P169	P170	P171	P172	P173	P174	P175	P176	P177
South Korea, billion won, 1980 prices																		
1965	4	7	154	95	17	47	7	40	24	13	9	2	9	68	5	9	32	
1966	4	9	160	98	20	51	7	41	24	13	10	2	11	49	5	10	34	
1967	4	10	202	124	24	55	7	44	26	15	11	2	13	52	6	11	36	
1968	5	10	332	134	26	60	8	46	28	16	14	3	18	57	6	11	38	
1969	8	18	422	155	61	78	9	51	35	21	29	4	22	61	7	13	46	
1970	10	35	444	182	71	95	9	56	43	28	38	6	24	66	10	14	63	
1971	11	50	472	266	86	114	9	63	53	30	53	8	29	87	11	15	73	
1972	14	55	527	512	106	136	9	70	67	35	74	9	35	95	13	16	87	

(continued)

Table P.15 (continued)

	Porcelain		Glass	Other non-metal mineral	Steel	Non-ferrous metals	Assembled metal products	Engines and turbines	Metal working machinery	Office and other machinery	Electrical equipment: industrial	Audio and communication equipment	Electrical equipment: home	Other electrical	Ship	Railroad	Automobile	Airplane	Medical and optical	Other manufacturing
	P159	P160	P161	P162	P163	P164	P165	P166	P167	P168	P169	P170	P171	P172	P173	P174	P175	P176	P177	
South Korea, billion won, 1980 prices																				
1973	17	59	593	701	134	178	10	79	87	42	113	13	45	127	41	172	15	18	101	
1974	20	70	657	834	175	249	10	91	113	50	170	31	57	280	40	212	19	21	113	
1975	27	92	754	1,018	224	314	11	118	174	59	389	36	78	387	38	276	22	28	127	
1976	41	109	882	1,542	268	389	12	179	295	94	455	74	117	522	62	385	31	45	159	
1977	54	135	1,018	2,067	367	528	13	301	534	148	526	95	162	658	62	450	110	55	192	
1978	65	156	1,260	2,451	434	657	15	421	683	187	668	113	210	767	69	594	113	73	235	
1979	80	196	1,639	3,636	478	861	21	687	793	226	872	136	267	860	64	836	117	102	277	
1980	92	216	2,113	4,070	702	954	26	807	904	251	1,084	156	305	954	66	1,017	202	129	304	
1981	101	261	2,562	4,735	788	1,059	56	914	1,217	283	1,358	160	337	1,171	70	1,135	212	149	344	
1982	113	269	3,075	5,473	852	1,276	85	1,087	1,398	318	1,635	163	375	1,512	75	1,255	213	167	392	
1983	123	316	3,689	5,865	916	1,483	118	1,288	1,582	362	2,038	184	425	1,661	72	1,438	213	195	447	
1984	141	339	4,530	6,165	988	1,664	270	1,523	1,881	412	2,948	227	493	1,962	67	1,676	216	236	518	
1985	164	392	5,717	6,409	1,082	1,870	353	1,816	2,276	483	3,863	283	545	2,169	65	2,074	214	276	589	
1986	186	445	6,994	6,907	1,211	2,090	425	2,175	2,923	570	5,412	348	643	2,383	59	3,155	240	345	700	
1987	215	468	8,448	8,911	1,371	2,430	542	2,662	3,559	745	6,843	678	759	2,521	54	4,496	255	410	840	
1988	228	600	8,682	9,603	1,530	2,713	580	2,807	3,780	826	7,766	755	888	2,553	59	5,195	280	479	911	
1989	247	648	9,006	10,211	1,647	2,033	589	3,001	4,079	908	8,972	806	982	2,761	65	5,984	303	552	987	

Source: Kim, Kwang Suk and Sung Duk Hong, *Manufacturing Total Factor Productivity and Its Determinants*, Korea Development Institute, 1992.

Table P.16 Net fixed capital stock by the kind of manufacturing activities, real, 1965-1989

Total	Food	Beverage	Tobacco	Textile	Weaving	Carpet	Clothing	Leather	Wood product	Paper	Printing	Chemical products: industrial	Chemical products: others	Petroleum	Petrochemical	Rubber	Plastic
P178	P179	P180	P181	P182	P183	P184	P185	P186	P187	P188	P189	P190	P191	P192	P193	P194	P195
South Korea, billion won, 1980 prices																	
1965	1,627	186	80	53	262	31	29	6	62	47	51	284	27	51	21	31	9
1966	1,696	190	81	55	283	32	30	6	65	51	53	287	30	53	21	33	10
1967	1,834	195	83	57	311	34	31	7	70	58	55	291	34	58	23	36	11
1968	2,033	205	83	58	334	38	34	7	76	60	56	305	38	70	24	39	12
1969	2,395	227	87	64	397	40	44	10	88	71	65	323	47	94	32	38	17
1970	2,676	255	93	71	439	50	55	13	104	79	74	318	55	106	44	37	22
1971	3,108	293	108	89	489	56	69	18	117	91	83	323	65	150	58	37	27
1972	3,667	345	116	98	496	59	89	25	129	102	96	350	73	215	74	38	33
1973	4,337	403	128	109	549	63	123	34	144	118	110	388	87	232	97	41	49
1974	5,268	460	142	123	693	67	178	54	162	139	123	426	104	231	129	46	96
1975	6,437	520	153	147	829	71	243	101	177	157	151	446	139	241	172	47	118
1976	8,096	602	170	158	989	77	363	183	197	182	168	449	180	241	237	47	156
1977	10,077	688	182	171	1,139	82	492	290	215	226	190	469	229	245	316	50	203
1978	11,603	757	214	183	1,362	93	486	332	237	255	208	576	266	259	284	75	217
1979	14,090	871	311	198	1,630	111	481	371	267	300	233	667	305	276	258	116	237
1980	15,962	963	342	226	1,815	126	472	407	275	347	245	918	353	350	232	142	249
1981	17,980	1,057	384	237	2,003	140	470	456	283	376	260	1,134	402	408	210	169	269
1982	19,903	1,169	411	242	2,176	154	466	509	289	424	281	1,246	452	422	189	209	276
1983	21,785	1,337	445	262	2,367	170	466	570	297	469	302	1,357	537	457	173	239	303
1984	24,386	1,495	490	276	2,631	187	467	635	307	519	355	1,510	635	462	156	274	357
1985	27,117	1,671	532	279	2,844	209	471	709	312	597	392	1,639	752	521	143	328	390
1986	31,028	1,910	569	278	3,105	248	478	816	321	691	415	1,826	875	525	130	386	442
1987	36,338	2,150	633	284	3,522	291	486	948	330	790	445	2,021	1,127	522	119	487	490
1988	39,369	2,312	656	289	3,727	304	524	983	347	858	488	2,192	1,217	577	127	572	596
1989	43,068	2,508	690	299	3,911	317	493	1,016	382	989	525	2,535	1,343	730	138	701	640
South Korea, billion won, 1980 prices																	
1965	3	5	94	64	12	30	4	22	13	9	7	1	6	40	3	7	24
1966	3	5	98	66	14	32	4	23	13	10	7	1	8	41	3	7	25
1967	3	6	122	83	16	35	4	25	14	11	8	2	9	43	3	8	27
1968	3	7	201	90	18	38	5	25	16	12	11	2	13	49	3	8	28
1969	5	12	253	106	40	48	5	29	20	15	21	3	16	62	4	9	34
1970	6	22	266	126	46	59	5	32	24	19	27	4	17	73	6	9	46
1971	7	31	283	189	54	69	5	36	30	20	36	6	19	84	6	10	53
1972	8	34	315	364	65	81	5	41	39	23	50	6	23	91	7	10	62

(continued)

Table P.16 (continued)

	Porcelain	Glass	Other non-metal mineral	Steel	Non-ferrous metals	Assembled metal products	Engines and turbines	Metal working machinery	Office and other machinery	Electrical equipment: industrial	Audio and communication equipment	Electrical equipment: home	Other electrical	Ship	Railroad	Automobile	Airplane	Medical and optical	Other manufacturing
	P196	P197	P198	P199	P200	P201	P202	P203	P204	P205	P206	P207	P208	P209	P210	P211	P212	P213	P214
South Korea, billion won, 1980 prices																			
1973	10	38	353	504	80	105	6	47	51	28	74	9	29	77	25	110	9	11	71
1974	12	45	392	610	101	145	6	54	67	33	110	19	37	171	25	137	11	13	78
1975	15	58	449	752	126	179	7	72	104	39	263	22	50	232	24	180	12	16	87
1976	22	69	525	1,148	147	218	7	110	179	60	297	48	74	314	39	249	17	25	107
1977	29	85	605	1,561	196	292	8	183	329	92	332	60	101	387	39	294	56	29	127
1978	33	95	716	1,762	227	357	9	250	407	115	416	70	128	445	43	377	58	38	152
1979	41	115	888	2,468	244	458	12	391	458	138	538	84	161	495	39	514	60	53	174
1980	46	122	1,092	2,638	349	499	14	445	505	153	659	96	183	552	39	608	104	67	187
1981	49	143	1,264	2,921	382	546	29	488	661	171	824	97	201	686	41	661	109	78	206
1982	54	143	1,444	3,224	402	640	43	559	733	190	977	98	222	887	44	711	109	87	228
1983	58	163	1,645	3,277	421	723	57	639	800	214	1,199	110	249	964	41	792	109	101	253
1984	66	169	1,915	3,261	442	801	125	728	919	241	1,708	133	287	1,135	37	899	111	122	285
1985	75	188	2,287	3,198	471	888	157	835	1,066	280	2,213	166	315	1,235	35	1,078	109	143	314
1986	83	206	2,636	3,237	511	976	182	958	1,308	328	3,055	205	367	1,332	31	1,596	122	179	363
1987	94	210	3,014	3,920	565	1,123	222	1,127	1,533	423	3,822	386	429	1,384	28	2,199	128	211	423
1988	100	263	3,089	4,226	630	1,252	239	1,186	1,622	467	4,327	428	499	1,400	30	2,536	141	245	457
1989	107	282	3,193	4,494	677	1,392	242	1,267	1,747	511	4,986	458	551	1,499	33	2,912	154	281	494

Source: Kim, Kwang Suk and Sung Duk Hong, *Manufacturing Total Factor Productivity and Its Determinants*, Korea Development Institute, 1992

Table P.17 Indices of human capital, 1910–2010

	Labor quality index	Average years of schooling			Literacy	
		Godo (2011)	barolee.com	Cha (2014)	Male	Female
	P215	P216	P217	P218	P219	P220
	South Korea, 1911 = 1	South and North Korea		South Korea	South Korea, %	South Korea, %
1910			1.20	0.03	34.09	3.61
1911	1.00			0.03	34.61	3.76
1912	1.00			0.04	35.12	3.91
1913	1.00			0.04	35.62	4.06
1914	1.00			0.05	36.12	4.21
1915	1.00		1.64	0.05	36.62	4.36
1916	1.00			0.06	37.26	4.59
1917	1.00			0.07	37.90	4.82
1918	1.00			0.07	38.54	5.06
1919	1.00			0.08	39.19	5.29
1920	1.00	0.64	2.19	0.09	39.83	5.54
1921	1.00	0.64		0.10	40.74	5.92
1922	1.00	0.66		0.12	41.64	6.30
1923	1.00	0.68		0.13	42.53	6.68
1924	1.00	0.69		0.15	43.42	7.07
1925	1.01	0.71	2.73	0.16	44.29	7.47
1926	1.01	0.73		0.18	45.38	8.00
1927	1.01	0.75		0.20	46.45	8.55
1928	1.02	0.76		0.22	47.51	9.09
1929	1.02	0.78		0.24	48.56	9.64
1930	1.02	0.81	3.27	0.26	49.60	10.20
1931	1.03	0.84		0.29	50.71	10.90
1932	1.04	0.87		0.31	51.80	11.61
1933	1.04	0.90		0.34	52.89	12.33
1934	1.05	0.93		0.37	53.97	13.06
1935	1.05	0.96	3.87	0.39	55.04	13.81
1936	1.06	0.99		0.43	56.15	14.70
1937	1.06	1.01		0.47	57.27	15.61
1938	1.07	1.05		0.50	58.40	16.54
1939	1.08	1.09		0.54	59.52	17.49
1940	1.08	1.12	4.43	0.58	60.65	18.46
1941	1.09	1.17		0.64	61.98	19.74
1942	1.11	1.22		0.70	63.32	21.04
1943	1.12			0.76	64.66	22.38
1944				0.82	66.00	23.74
1945			4.86	0.89	67.34	25.11
	South Korea, 1911 = 1	South Korea			South Korea, %	South Korea, %
1946				0.96	68.77	26.62
1947				1.04	70.29	28.28
1948				1.13	71.91	30.11
1949				1.24	73.63	32.16
1950			5.53			

(continued)

Table P.17 (continued)

	Labor quality index	Average years of schooling			Literacy	
		Godo (2011)	barrolee.com	Cha (2014)	Male	Female
	P215	P216	P217	P218	P219	P220
	South Korea, 1911 = 1	South Korea			South Korea, %	South Korea, %
1951						
1952						
1953						
1954						
1955	2.10	2.32	6.31	2.57	82.37	52.35
1956	2.15	2.51		2.81	83.67	54.94
1957	2.19	2.70		3.04	84.87	57.37
1958	2.23	2.88		3.25	85.98	59.64
1959	2.27	3.05		3.45	87.00	61.77
1960	2.31	3.21	5.79	3.64	87.95	63.76
1961	2.34	3.34		3.83	88.55	65.06
1962	2.36	3.48		4.03	89.14	66.35
1963	2.38	3.62		4.23	89.74	67.64
1964	2.41	3.76		4.44	90.34	68.94
1965	2.43	3.90	6.88	4.65	90.93	70.24
1966	2.46	4.04		4.87	91.52	71.54
1967	2.48	4.20		5.09	92.63	74.57
1968	2.50	4.35		5.28	93.57	77.18
1969	2.52	4.51		5.44	94.37	79.44
1970	2.53	4.70	7.72	5.59	95.07	81.42
1971	2.54	4.91		5.74	95.48	82.77
1972	2.55	5.12		5.87	95.86	84.02
1973	2.56	5.33		6.00	96.21	85.18
1974	2.57	5.55		6.12	96.53	86.26
1975	2.57	5.75	8.53	6.24	96.82	87.27
1976	2.61	5.98		6.43	97.11	87.99
1977	2.63	6.19		6.62	97.38	88.66
1978	2.66	6.40		6.80	97.63	89.29
1979	2.69	6.61		6.96	97.86	89.89
1980	2.71	6.82	9.53	7.12	98.07	90.44
1981	2.76	7.04		7.32	98.26	90.98
1982	2.79	7.27		7.52	98.44	91.47
1983	2.82	7.48		7.70	98.60	91.94
1984	2.85	7.68		7.88	98.75	92.38
1985	2.88	7.88	10.34	8.04	98.89	92.80
1986	2.93	8.09		8.24	98.99	93.18
1987	2.97	8.30		8.44	99.08	93.55
1988	3.01	8.51		8.62	99.17	93.89
1989	3.05	8.69		8.79	99.25	94.21
1990	3.07	8.88	11.16	8.96	99.32	94.52
1991	3.09	9.05		9.13	99.39	94.78
1992	3.11	9.21		9.30	99.45	95.03
1993	3.13	9.38		9.47	99.50	95.26

(continued)

Table P.17 (continued)

	Labor quality index	Average years of schooling			Literacy	
		Godo (2011)	barrolee.com	Cha (2014)	Male	Female
	P215	P216	P217	P218	P219	P220
	South Korea, 1911 = 1	South Korea			South Korea, %	South Korea, %
1994	3.15	9.53		9.63	99.56	95.50
1995	3.17	9.67	11.76	9.79	99.61	95.72
1996	3.18	9.82		9.90	99.64	95.82
1997	3.19	9.99		9.99	99.67	95.93
1998	3.20	10.16		10.09	99.70	96.03
1999	3.21	10.33		10.19	99.72	96.13
2000	3.22	10.50	12.28	10.28	99.75	96.23
2001	3.23			10.42	99.78	96.42
2002	3.25			10.55	99.81	96.61
2003	3.26			10.68	99.84	96.79
2004	3.28			10.81	99.87	96.96
2005	3.29		12.62	10.94	99.89	97.13
2006	3.30			11.00	99.91	97.25
2007	3.31			11.06	99.93	97.37
2008	3.31			11.12	99.95	97.48
2009	3.32			11.17	99.97	97.58
2010	3.32		13.26	11.23	99.99	97.69

Source Cha, Myung Soo, *The Origins of a Growth Miracle*, Haenam, 2014; Godo, Y., "Estimation of Average Years of Schooling for Japan, Korea, and the United States," PRIMECED discussion paper no. 9, Institute of Economic Research, Hitotsubashi University, 2011; Barro-Lee, "Educational attainment dataset" (<http://www.barrolee.com>)

Table P.18 Distribution of adult population by educational attainment, 1910–2010

	Male				Female			
	Uneducated	Primary	Secondary	University	Uneducated	Primary	Secondary	University
	P221	P222	P223	P224	P225	P226	P227	P228
	South Korea, %							
1910	99.17	0.75	0.07	0.00	99.94	0.06	0.00	0.00
1911	99.04	0.87	0.09	0.01	99.93	0.07	0.00	0.00
1912	98.92	0.98	0.10	0.01	99.92	0.08	0.01	0.00
1913	98.79	1.09	0.11	0.01	99.90	0.09	0.01	0.00
1914	98.66	1.20	0.13	0.01	99.89	0.10	0.01	0.00
1915	98.54	1.31	0.14	0.01	99.88	0.11	0.01	0.00
1916	98.35	1.48	0.16	0.01	99.86	0.13	0.01	0.00
1917	98.16	1.65	0.17	0.02	99.83	0.15	0.01	0.00
1918	97.97	1.82	0.19	0.02	99.81	0.17	0.01	0.00
1919	97.77	2.00	0.21	0.02	99.78	0.20	0.02	0.00
1920	97.58	2.17	0.23	0.02	99.76	0.22	0.02	0.00
1921	97.20	2.51	0.26	0.03	99.71	0.26	0.02	0.00
1922	96.83	2.84	0.30	0.03	99.66	0.31	0.03	0.00
1923	96.45	3.18	0.34	0.03	99.61	0.35	0.03	0.00
1924	96.08	3.51	0.37	0.04	99.56	0.40	0.04	0.00
1925	95.70	3.85	0.41	0.04	99.51	0.44	0.04	0.01
1926	95.17	4.32	0.46	0.05	99.43	0.51	0.05	0.01

(continued)

Table P.18 (continued)

	Male				Female			
	Uneducated	Primary	Secondary	University	Uneducated	Primary	Secondary	University
	P221	P222	P223	P224	P225	P226	P227	P228
South Korea, %								
1927	94.64	4.80	0.51	0.05	99.35	0.59	0.06	0.01
1928	94.11	5.28	0.56	0.06	99.26	0.66	0.07	0.01
1929	93.58	5.76	0.61	0.06	99.17	0.74	0.08	0.01
1930	93.04	6.24	0.66	0.07	99.09	0.82	0.09	0.01
1931	92.42	6.79	0.72	0.07	98.96	0.94	0.10	0.01
1932	91.79	7.34	0.79	0.08	98.82	1.05	0.12	0.01
1933	91.15	7.89	0.87	0.09	98.69	1.17	0.13	0.01
1934	90.52	8.44	0.94	0.10	98.55	1.30	0.15	0.01
1935	89.87	9.00	1.02	0.11	98.40	1.42	0.16	0.01
1936	89.07	9.68	1.13	0.12	98.18	1.61	0.19	0.02
1937	88.26	10.36	1.24	0.14	97.96	1.81	0.22	0.02
1938	87.42	11.06	1.37	0.15	97.73	2.01	0.24	0.02
1939	86.56	11.77	1.50	0.17	97.49	2.22	0.27	0.02
1940	85.69	12.49	1.63	0.19	97.24	2.44	0.30	0.02
1941	84.48	13.52	1.79	0.21	96.82	2.80	0.35	0.03
1942	83.24	14.57	1.95	0.24	96.39	3.18	0.40	0.03
1943	81.97	15.64	2.12	0.27	95.93	3.58	0.45	0.04
1944	80.67	16.72	2.30	0.30	95.46	4.00	0.51	0.04
1945	79.26	17.92	2.48	0.34	94.91	4.49	0.55	0.05
1946	77.72	19.21	2.68	0.39	94.30	5.05	0.60	0.05
1947	76.04	20.61	2.90	0.45	93.60	5.68	0.66	0.06
1948	74.21	22.14	3.14	0.51	92.79	6.42	0.72	0.07
1949	72.19	23.81	3.42	0.58	91.87	7.26	0.80	0.08
1955	48.99	44.91	4.37	1.73	74.33	24.19	1.24	0.25
1956	46.02	46.67	5.14	2.17	70.95	27.29	1.46	0.30
1957	43.27	48.31	5.84	2.57	67.77	30.20	1.68	0.35
1958	40.72	49.83	6.50	2.95	64.79	32.94	1.88	0.40
1959	38.33	51.25	7.12	3.30	61.97	35.52	2.07	0.44
1960	36.10	52.58	7.69	3.63	59.31	37.96	2.25	0.48
1961	34.87	51.42	9.70	4.02	57.77	38.62	3.03	0.59
1962	33.60	50.22	11.77	4.41	56.19	39.29	3.82	0.69
1963	32.30	49.00	13.89	4.82	54.58	39.98	4.64	0.80
1964	30.96	47.73	16.08	5.24	52.93	40.69	5.47	0.91
1965	29.57	46.43	18.33	5.67	51.24	41.41	6.32	1.03
1966	28.15	45.09	20.65	6.11	49.52	42.15	7.19	1.14
1967	24.95	49.23	19.67	6.15	44.71	46.78	7.23	1.28
1968	22.20	52.79	18.83	6.18	40.55	50.79	7.27	1.39
1969	19.81	55.88	18.09	6.21	36.93	54.28	7.30	1.49
1970	17.72	58.59	17.45	6.24	33.73	57.36	7.33	1.58
1971	16.58	59.12	17.98	6.31	31.63	58.53	8.15	1.69
1972	15.53	59.62	18.48	6.38	29.67	59.62	8.92	1.79
1973	14.54	60.08	18.94	6.45	27.83	60.65	9.64	1.89
1974	13.62	60.51	19.37	6.51	26.10	61.61	10.31	1.98

(continued)

Table P.18 (continued)

	Male				Female			
	Uneducated	Primary	Secondary	University	Uneducated	Primary	Secondary	University
	P221	P222	P223	P224	P225	P226	P227	P228
South Korea, %								
1975	12.75	60.91	19.77	6.57	24.47	62.52	10.95	2.07
1976	11.88	59.31	21.74	7.06	23.35	61.99	12.35	2.31
1977	11.05	57.81	23.61	7.53	22.30	61.50	13.67	2.53
1978	10.28	56.39	25.36	7.97	21.31	61.03	14.91	2.74
1979	9.54	55.04	27.03	8.39	20.37	60.59	16.09	2.94
1980	8.84	53.77	28.60	8.79	19.49	60.18	17.20	3.13
1981	8.20	51.98	30.39	9.42	18.63	58.81	19.03	3.52
1982	7.59	50.30	32.09	10.02	17.83	57.53	20.76	3.89
1983	7.02	48.70	33.70	10.59	17.06	56.31	22.39	4.24
1984	6.47	47.18	35.22	11.12	16.34	55.15	23.94	4.57
1985	5.96	45.75	36.66	11.63	15.65	54.05	25.41	4.88
1986	5.61	43.81	38.08	12.50	15.01	52.19	27.27	5.53
1987	5.28	41.98	39.42	13.31	14.40	50.42	29.03	6.14
1988	4.97	40.25	40.69	14.09	13.82	48.74	30.71	6.73
1989	4.68	38.61	41.89	14.82	13.27	47.14	32.30	7.28
1990	4.40	37.05	43.04	15.52	12.75	45.62	33.82	7.81
1991	4.17	35.58	43.54	16.71	12.32	44.01	34.85	8.82
1992	3.95	34.16	44.02	17.87	11.90	42.44	35.85	9.80
1993	3.73	32.76	44.50	19.01	11.50	40.91	36.83	10.76
1994	3.51	31.41	44.97	20.11	11.10	39.42	37.79	11.69
1995	3.30	30.08	45.42	21.20	10.71	37.97	38.72	12.60
1996	3.24	29.28	45.51	21.97	10.61	36.86	38.99	13.54
1997	3.18	28.50	45.59	22.73	10.50	35.78	39.26	14.46
1998	3.12	27.74	45.68	23.47	10.40	34.72	39.52	15.36
1999	3.06	26.99	45.76	24.20	10.30	33.68	39.78	16.23
2000	3.00	26.26	45.84	24.90	10.21	32.68	40.03	17.09
2001	2.87	25.46	45.39	26.29	9.84	31.81	39.79	18.57
2002	2.75	24.67	44.94	27.64	9.48	30.96	39.55	20.01
2003	2.62	23.89	44.51	28.98	9.13	30.12	39.32	21.43
2004	2.50	23.13	44.08	30.29	8.78	29.31	39.09	22.82
2005	2.38	22.38	43.66	31.58	8.44	28.51	38.87	24.18
2006	2.30	22.22	43.18	32.30	8.24	28.22	38.55	24.99
2007	2.22	22.07	42.71	33.00	8.04	27.93	38.24	25.78
2008	2.15	21.92	42.26	33.68	7.85	27.66	37.94	26.55
2009	2.07	21.77	41.81	34.34	7.66	27.39	37.64	27.31
2010	2.00	21.63	41.37	34.99	7.48	27.12	37.35	28.05

Source Cha, Myung Soo, *The Origins of a Growth Miracle*, Haenam, 2014

Note Adults refer to the population aged 15 or older



Jea Hwan Hong

Investment in Research and DevelopmentTables [Q.1](#), [Q.2](#) and [Q.3](#).Research and Development ManpowerTables [Q.4](#), [Q.5](#), [Q.6](#) and [Q.7](#).Research and Development OutcomesTables [Q.8](#), [Q.9](#), [Q.10](#), [Q.11](#), [Q.12](#), [Q.13](#) and [Q.14](#).

Although driven primarily by the accumulation of human and physical capital, the growth of the Korean economy has depended significantly on technological progress as well. Arising largely from technological learning, Korean productivity growth also represented the outcome of investment in research and development, which is the topic of this

chapter. Available only from the mid-1960s, the statistical information on research and development has three categories: investment, manpower, and achievement. Total expenditure on research and development is presented together with the breakdown into public, private, and foreign sectors. The data on the manpower in research and development sector cover the total number of research institutions and researchers, and the number of researchers by academic degree, area of specialization, and gender. Finally, as the measures of the achievement made by research and development sector, data on technology trade and intellectual property right applications are provided. Notable trends found in the research and development statistics include the rapidly increasing importance of the private sector starting in the mid-1970s, the increase in research and development expenditure as a share of corporate turnover, and Korea's evolution from a technology importer to a technology exporter.

Supplementary Information

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Table Q.1 R&D expense by sector, 1963–2015

	Total	Gov't and Public	Private	Foreign	Ratio to GDP
	Q1	Q2	Q3	Q4	Q5
	South Korea, 100 million won				South Korea, %
1963	12				0.23
1964	14				0.19
1965	21				0.25
1966	32				0.30
1967	48				0.37
1968	67				0.40
1969	98	72	18	8	0.44
1970	127	74	30	23	0.38
1971	125	73	30	22	0.31
1972	143	80	38	25	0.28
1973	180	84	69	28	0.28
1974	280	178	50	51	0.29
1975	493	285	142	66	0.41
1976	609	392	214	3	0.42
1977	1,083	513	566	5	0.58
1978	1,524	737	780	7	0.61
1979	1,740	913	792	35	0.54
1980	2,117	1,055	1,024	38	0.54
1981	2,931	1,217	1,652	62	0.59
1982	4,577	1,879	2,687	10	0.80
1983	6,217	1,696	4,510	11	0.92
1984	8,339	1,716	6,557	66	1.07
1985	11,552	2,229	9,303	20	1.32
1986	15,233	2,894	12,326	13	1.50
1987	18,780	3,820	14,950	10	1.56
1988	23,474	4,158	19,312	4	1.63
1989	27,051	4,618	22,422	11	1.65
1990	32,105	5,108	26,989	8	1.62
1991	41,584	8,085	33,426	74	1.74
1992	49,890	8,569	41,105	216	1.83
1993	61,530	10,266	51,140	124	1.98
1994	78,947	18,802	60,115	31	2.16
1995	94,406	22,891	71,501	13	2.20
1996	108,781	28,506	80,138	136	2.26
1997	121,858	33,448	88,292	118	2.30
1998	113,366	34,911	78,371	84	2.16
1999	119,218	35,744	83,400	73	2.07
2000	138,485	38,169	100,234	82	2.18
2001	161,105	43,615	116,733	757	2.34
2002	173,251	47,400	125,088	763	2.27
2003	190,687	48,762	141,136	789	2.35
2004	221,853	54,461	166,309	1,084	2.53
2005	241,554	58,772	181,068	1,714	2.63

(continued)

Table Q.1 (continued)

	Total	Gov't and Public	Private	Foreign	Ratio to GDP
	Q1	Q2	Q3	Q4	Q5
	South Korea, 100 million won				South Korea, %
2006	273,457	66,321	206,313	823	2.83
2007	313,014	81,775	230,542	697	3.00
2008	344,981	92,493	251,427	1,061	3.12
2009	379,285	108,889	269,612	783	3.29
2010	438,548	122,702	314,896	950	3.47
2011	498,904	130,033	367,753	1,118	3.74
2012	554,501	138,221	414,378	1,902	4.03
2013	593,009	142,417	448,792	1,800	4.15
2014	637,341	152,750	480,083	4,508	4.29
2015	659,594	162,935	491,700	4,959	4.23

Sources: Chang, Jin Kyu, *An Analysis of the Relationship between Technological Import and Indigenous R&D and Their Economic Effects in the Korean Industries*, Science and Technology Policy Institute, 1994; Ministry of Science and Technology, *Science and Technology Yearbook*, 1976; National Science & Technology Information Service, "R&D expenditure by source of funds" (<http://www.ntis.go.kr>)

Notes (1) Survey coverage has been changed, with humanities and social sciences being included from 2007 on
 (2) Government source is the sum of central government, local autonomous government, national and public research institutes, government-funded institutions, and national and public universities
 (3) Public source is the sum of private universities and other non-profit corporations
 (4) Private sources is the sum of government-funded institutions, private firms and individuals
 (5) Foreign source is the sum of foreign government, international organizations and foreign firms

Table Q.2 R&D expense by organization and by type, 1966–2015

	Sector of performance			Type of costs	
	Public Research institutes	Universities and colleges	Business enterprises	Current expenses	Capital expenses
	Q6	Q7	Q8	Q9	Q10
	South Korea, 100 million won				
1966	28	3	3		
1967	40	1	7		
1968	56	4	7		
1969	60	3	35		
1970	89	4	13		
1971	56	6	43		
1972	58	3	55		
1973	118	4	34		
1974	219	6	5		
1975	281	22	123		
1976	438	20	151		
1977	611	55	417		
1978	781	205	538	979	545
1979	982	165	593	1,281	460
1980	1,045	259	814	1,626	491
1981	1,453	272	1,207	2,079	853

(continued)

Table Q.2 (continued)

	Sector of performance			Type of costs	
	Public Research institutes	Universities and colleges	Business enterprises	Current expenses	Capital expenses
	Q6	Q7	Q8	Q9	Q10
	South Korea, 100 million won				
1982	1,861	666	2,050	3,401	1,176
1983	1,806	643	3,758	3,986	2,232
1984	2,041	871	5,383	5,275	3,064
1985	2,853	1,188	7,510	6,423	5,129
1986	3,373	1,643	10,217	8,966	6,267
1987	4,555	1,981	12,244	10,986	7,793
1988	4,813	2,328	16,333	14,220	9,255
1989	4,776	2,292	19,983	16,886	10,165
1990	5,917	2,443	23,745	21,168	10,937
1991	9,042	2,887	29,656	28,849	12,736
1992	10,604	3,029	36,258	35,933	13,957
1993	13,106	4,447	43,977	43,026	18,507
1994	15,406	6,089	57,453	55,620	23,328
1995	17,667	7,709	69,030	71,616	22,790
1996	18,956	10,188	79,636	82,334	26,447
1997	20,689	12,716	88,453	94,273	27,585
1998	20,995	12,651	79,721	87,754	25,612
1999	19,792	14,314	85,112	91,725	27,492
2000	20,320	15,619	102,547	109,415	29,070
2001	21,602	16,768	122,736	132,494	28,611
2002	25,526	17,971	129,754	145,911	27,339
2003	26,264	19,327	145,097	164,620	26,067
2004	29,646	22,009	170,198	193,994	27,860
2005	31,929	23,983	185,642	210,845	30,709
2006	34,971	27,219	211,268	234,671	38,786
2007	41,024	33,341	238,649	272,415	40,598
2008	46,532	38,447	260,001	308,212	36,769
2009	55,584	42,043	281,659	343,243	36,042
2010	63,061	47,455	328,032	395,789	42,759
2011	66,733	50,338	381,833	446,458	52,447
2012	69,503	52,769	432,229	497,484	57,018
2013	72,607	54,803	465,599	537,447	55,562
2014	81,127	57,670	498,545	580,441	56,900
2015	88,241	59,989	511,364	595,061	64,533

Sources Ministry of Science and Technology, *Science and Technology Yearbook*, 1976; National Science & Technology Information Service, "R&D expenditure by sector of performance and type of costs" (<http://www.ntis.go.kr>)

Notes (1) Sum of components does not equal the total in 1966

(2) Survey coverage has been changed, with humanities and social sciences being included from 2007 on

(3) Current expense is the sum of personnel expense and other current expenses

(4) Capital expenditure is the sum of expenses for machinery, apparatus, equipment, computer software, land, buildings, and other capital expenses

Table Q.3 R&D expense by stage of research and by organization, 1983–2015

	Total R&D expense															
	Public research institutes				Universities and colleges				Business enterprises							
	Total	Basic research	Applied research	Development research	Total	Basic research	Applied research	Development research	Total	Basic research	Applied research	Development research				
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	
South Korea, 100 million won																
1983	6,217	1,130	1,794	3,294	1,817	333	682	802	643	423	173	46	3,758	374	938	2,446
1984	8,339	1,417	2,393	4,529	2,085	391	743	951	871	466	307	97	5,383	560	1,343	3,480
1985	11,552	1,947	3,371	6,234	2,853	465	1,202	1,186	1,188	775	334	79	7,510	707	1,835	4,968
1986	15,233	2,535	4,070	8,628	3,373	688	948	1,738	1,643	1,092	456	95	10,217	755	2,666	6,796
1987	18,780	3,123	3,681	11,975	4,555	906	1,265	2,385	1,981	1,528	355	97	12,244	689	2,062	9,493
1988	23,474	3,653	4,651	15,170	4,813	950	1,771	2,092	2,328	1,694	474	160	16,333	1,009	2,405	12,918
1989	27,051	4,045	4,923	18,083	4,776	1,067	1,972	1,738	2,292	1,789	343	160	19,982	1,190	2,608	16,185
1990	32,105	5,148	7,711	19,246	5,917	1,388	2,194	2,335	2,443	1,489	630	324	23,745	2,272	4,887	16,587
1991	41,584	6,170	12,780	22,635	9,042	1,794	4,887	2,361	2,887	2,069	553	264	29,656	2,306	7,340	20,010
1992	49,890	6,286	13,133	30,471	10,604	1,759	4,694	4,150	3,029	1,850	672	506	36,258	2,677	7,767	25,815
1993	61,530	8,093	14,972	38,465	13,106	2,099	4,359	6,647	4,447	2,343	949	1,155	43,977	3,651	9,663	30,663
1994	78,947	11,319	18,808	48,820	15,406	2,345	4,390	8,672	6,089	3,327	1,539	1,222	57,453	5,647	12,879	38,926
1995	94,406	11,768	23,621	59,017	17,667	2,499	5,876	9,292	7,709	3,729	2,056	1,924	69,030	5,540	15,689	47,800
1996	108,781	14,390	29,273	65,118	18,956	3,402	5,614	9,941	10,188	4,521	2,709	2,958	79,636	6,468	20,950	52,218
1997	121,858	16,165	34,706	70,988	20,689	4,193	7,162	9,334	12,716	4,802	4,010	3,905	88,453	7,170	23,534	57,749
1998	113,366	15,854	28,485	69,028	20,995	5,615	7,412	7,968	12,651	5,073	4,275	3,303	79,721	5,166	16,797	57,758
1999	119,218	16,255	30,652	72,311	19,792	4,941	7,564	7,286	14,314	4,914	4,794	4,606	85,112	6,399	18,293	60,419
2000	138,485	17,461	33,701	87,323	20,320	4,544	6,722	9,053	15,619	6,616	4,757	4,246	102,547	6,301	22,222	74,023
2001	161,105	20,250	40,759	100,096	21,602	4,383	8,944	8,275	16,768	6,798	4,985	4,985	122,736	9,069	26,831	86,836
2002	173,251	23,732	37,636	111,882	25,526	5,262	10,157	10,108	17,971	6,661	5,962	5,348	129,754	11,809	21,517	96,427
2003	190,687	27,586	39,740	123,361	26,264	5,255	9,730	11,279	19,327	6,956	6,341	6,029	145,097	15,375	23,669	106,053
2004	221,853	33,994	47,122	140,738	29,646	6,161	11,520	11,965	22,009	7,368	7,610	7,031	170,198	20,465	27,992	121,741
2005	241,554	37,068	50,341	154,144	31,929	6,845	11,584	13,500	23,983	8,338	8,252	7,393	185,642	21,885	30,506	133,251
2006	273,457	41,433	54,301	177,723	34,971	7,167	12,524	15,279	27,219	9,092	8,768	9,359	211,268	25,173	33,009	153,086
2007	313,014	49,187	62,108	201,719	41,024	9,952	15,034	16,038	33,341	13,695	8,739	10,907	238,649	25,540	38,336	174,774
2008	344,981	55,371	67,739	221,871	46,532	10,531	15,107	20,894	38,447	14,192	12,020	12,236	260,001	30,647	40,612	188,741
2009	379,285	68,491	75,743	235,051	55,584	14,464	16,030	25,090	42,043	15,232	12,453	14,357	281,659	38,794	47,260	195,604
2010	438,548	79,910	87,427	271,212	63,061	17,631	17,945	27,485	47,455	16,771	14,981	15,702	328,032	45,509	54,500	228,024
2011	498,904	90,132	101,165	307,607	66,733	20,728	18,562	27,443	50,338	18,607	16,622	15,109	381,833	50,797	65,982	265,054
2012	554,501	101,533	105,727	347,242	69,503	23,728	16,908	28,867	52,769	21,126	15,458	16,186	432,229	56,679	73,361	302,188
2013	593,009	106,658	113,159	373,193	72,607	23,939	16,746	31,922	54,803	21,876	16,900	16,028	465,599	60,843	79,513	325,243
2014	637,341	112,426	120,585	404,330	81,127	25,301	17,327	38,499	57,670	21,712	18,465	17,493	498,545	65,413	84,793	348,339
2015	659,595	113,617	137,450	408,528	88,241	28,797	18,724	40,720	59,989	21,195	19,840	18,954	511,364	63,624	98,886	348,854

Source: Statistics Korea, "Survey of research and development in Korea" (<http://kosis.kr>)

Notes: Survey coverage has been changed, with humanities and social sciences being included from 2007 on

Table Q.4 Number of research institutions and researchers, 1966–2015

Total	Public Research institutes										Universities and colleges				Business enterprises																																																																																																																																																																																																																																																																																																																											
	R&D performing inst.		Researchers		R&D performing inst.		Researchers		R&D performing inst.		Researchers		R&D performing inst.		Researchers		R&D performing inst.		Researchers																																																																																																																																																																																																																																																																																																																							
	R&D exp.	FTE	Headcount	R&D exp.	Headcount	R&D performing inst.	Number	Person	100 million won	Person	R&D exp.	Headcount	R&D performing inst.	Number	Person	100 million won	Person	R&D exp.	Headcount	R&D performing inst.	Number	Person	100 million won	Person																																																																																																																																																																																																																																																																																																																		
Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42																																																																																																																																																																																																																																																																																																																											
South Korea																																																																																																																																																																																																																																																																																																																																										
Number	100 million won	Person	Number	Person	Number	Person	Number	Person	Number	Person	Number	Person	Number	Person	Number	Person	Number	Person	Number	Person	Number	Person	Number	Person																																																																																																																																																																																																																																																																																																																		
1966	108	32	2,962	68	28	2,286	18	3	456	22	3	220	223	48	4,061	74	40	1,792	51	1	1,349	98	7	920	273	67	5,024	96	56	2,183	77	4	2,204	100	7	637	280	98	5,337	96	84	2,413	80	3	2,142	104	10	782	297	105	5,628	105	89	2,458	85	4	2,011	107	13	1,159	305	107	5,320	106	88	2,477	81	6	1,918	118	13	925	319	120	5,599	120	95	2,703	66	3	1,747	133	21	1,149	368	156	6,065	127	118	2,949	74	4	1,711	167	34	1,405	456	382	7,590	113	219	2,894	101	65	2,144	242	98	2,552	553	427	10,275	104	281	3,086	146	22	4,534	303	123	2,655	567	609	11,661	118	438	3,592	171	20	4,811	278	151	3,258	626	1,083	12,771	132	611	4,039	183	55	4,836	311	417	3,896	647	1,524	14,749	136	781	4,724	220	205	5,721	291	538	4,304	1,740	1,740	15,711	125	982	4,256	211	165	7,050	305	593	4,405	1,880	2,117	18,434	124	1,045	4,598	202	251	8,695	321	814	5,141	662	2,931	20,718	133	1,453	5,065	206	272	8,488	323	1,207	7,165	860	4,577	28,448	120	1,861	6,129	186	666	12,360	554	2,050	9,959	1,061	3,039	32,117	114	1,806	6,308	216	643	12,807	723	3,758	11,285	1,143	8,339	34,857	123	2,041	6,961	218	871	13,421	782	5,383	14,277	1,291	39,043	41,473	119	2,802	6,945	7,154	14,935	928	7,510	17,305	1,682	15,233	43,694	47,042	120	3,332	7,386	7,653	16,035	1,321	10,217	20,807	22,915	1,865	18,780	48,463	52,783	165	4,555	8,078	9,184	17,495	1,478	12,244	23,557	26,104	2,019	23,474	52,299	56,545	164	4,813	9,127	9,581	18,665	1,633	16,333	26,645	28,299	2,078	27,051	61,335	66,220	169	4,776	9,300	10,204	18,954	1,689	19,983	33,081	35,167	2,106	32,105	65,468	70,503	168	5,917	9,687	10,434	19,098	2,132	23,745	36,687	38,737	2,352	41,584	72,607	76,252	188	9,042	9,808	10,529	20,082	1,943	29,656	42,717	45,043	3,106	49,890	82,891	88,764	212	10,604	13,140	14,434	21,787	2,657	36,258	49,964	51,074

(continued)

Table Q.4 (continued)

Total		Public Research institutes						Universities and colleges						Business enterprises					
R&D performing inst.	R&D exp.	Researchers		R&D performing inst.	R&D exp.	Researchers		R&D performing inst.	R&D exp.	Researchers		R&D performing inst.	R&D exp.	Researchers		R&D performing inst.	R&D exp.	Researchers	
		FTE	Headcount			FTE	Headcount			FTE	Headcount			FTE	Headcount			FTE	Headcount
Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42				
South Korea																			
Number	100 million won	Person	Number	100 million won	Person	Number	100 million won	Person	Number	100 million won	Person	Number	100 million won	Person	Number	100 million won	Person		
1993	3,318	61,530	90,328	98,764	210	13,106	14,794	16,068	244	4,447	24,328	28,618	43,977	51,206	2,864	43,977	51,206	54,078	
1994	2,640	78,947	71,386	117,446	217	15,406	13,610	15,465	244	6,089	17,365	42,700	57,453	55,812	2,179	57,453	55,812	59,281	
1995	2,587	94,406	100,456	128,315	178	17,667	13,843	15,007	257	7,709	19,406	44,683	69,030	65,220	2,152	69,030	65,220	68,625	
1996	2,856	108,781	99,433	132,023	163	18,956	13,732	15,503	258	10,188	19,483	45,327	79,636	66,218	2,435	79,636	66,218	71,193	
1997	2,962	121,858	102,660	138,438	184	20,689	13,216	15,185	271	12,716	19,573	48,588	88,453	69,871	2,507	88,453	69,871	74,665	
1998	2,869	113,366	92,541	129,767	183	20,995	10,952	12,587	267	12,651	21,525	51,162	79,721	60,064	2,419	79,721	60,064	66,018	
1999	3,059	119,218	100,210	134,568	169	19,792	13,013	13,986	285	14,314	21,723	50,151	85,112	65,474	2,605	85,112	65,474	70,431	
2000	4,635	138,485	108,370	159,973	173	20,320	12,802	13,913	268	15,619	23,674	51,727	102,547	71,894	4,194	102,547	71,894	94,333	
2001	6,801	161,105	136,337	178,937	188	21,602	13,086	13,921	276	16,768	23,083	53,717	122,736	100,169	6,337	122,736	100,169	111,299	
2002	7,210	173,251	141,917	189,888	163	25,526	12,774	14,094	304	17,971	24,953	57,634	129,754	104,191	6,743	129,754	104,191	118,160	
2003	7,127	190,687	151,254	198,171	169	26,264	13,447	14,395	310	19,327	26,419	59,746	145,097	111,388	6,648	145,097	111,388	124,030	
2004	7,254	221,853	156,220	209,979	159	29,646	14,848	15,722	293	22,009	25,522	59,957	170,198	115,850	6,802	170,198	115,850	134,300	
2005	7,761	241,554	179,812	234,702	137	31,929	14,690	15,501	256	23,983	27,416	64,895	185,642	137,706	7,368	185,642	137,706	154,306	
2006	9,443	273,457	199,990	256,598	139	34,971	16,098	16,771	268	27,219	28,386	65,923	211,268	155,506	9,036	211,268	155,506	173,904	
2007	11,200	313,014	221,928	289,098	188	41,024	18,224	20,342	322	33,341	37,415	83,123	238,649	166,289	10,690	238,649	166,289	185,633	
2008	12,822	344,981	236,137	300,050	228	46,532	18,462	20,950	338	38,447	34,773	82,077	260,001	182,901	12,256	260,001	182,901	197,023	
2009	15,237	379,285	244,077	323,175	252	55,584	21,084	24,318	359	42,043	38,163	88,554	281,659	184,830	14,626	281,659	184,830	210,303	
2010	16,550	438,548	264,118	345,912	261	63,061	22,775	26,235	352	47,455	39,265	93,509	328,032	202,079	15,937	328,032	202,079	226,168	
2011	20,372	498,904	288,901	375,176	268	66,733	24,544	28,800	350	50,338	40,844	95,750	381,833	223,513	19,754	381,833	223,513	250,626	
2012	23,533	554,501	315,589	401,724	272	69,503	24,723	28,822	344	52,769	43,826	96,916	432,229	247,041	22,917	432,229	247,041	275,986	
2013	25,882	593,009	321,842	410,333	326	72,607	26,612	31,140	371	54,803	41,784	97,319	465,599	253,447	25,185	465,599	253,447	281,874	
2014	30,111	637,341	345,463	437,447	348	81,127	28,888	33,322	371	57,670	41,938	99,317	498,545	274,638	29,392	498,545	274,638	304,808	
2015	35,379	659,594	356,447	453,262	372	88,241	31,445	35,550	365	59,989	40,866	99,870	511,364	284,136	34,642	511,364	284,136	317,842	

Sources: Ministry of Science and Technology, *Science and Technology Yearbook, 1976-1996*; Ministry of Science and Technology, *Report on the Survey of Research and Development in Science and Technology, 1976-1996*; Statistics Korea, "Survey of research and development in Korea" (<http://kosis.kr>)

Notes: (1) The R&D expenses of both universities and firms in 1966 are given identically as 320,711 million won in the source, one of which appears as a typo

(2) Gaps exist between the total and the sum of components from 1983 to 1986, because medical institutions are included in the total

(3) Survey coverage has been changed, with humanities and social sciences being included from 2007 on

Table Q.5 (continued)

	Public research institutes										Universities and colleges					Business enterprises				
	Total		Doctor		Master		Bachelor		Others		Total		Doctor		Master		Bachelor		Others	
	Q43	Q44	Q45	Q46	Q47	Q48	Q49	Q50	Q51	Q52	Q53	Q54	Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62
South Korea, person																				
2007	289,098	73,506	93,050	109,653	12,889	20,342	10,498	7,871	1,792	181	83,123	50,689	29,291	2,237	906	185,633	12,319	55,888	105,624	11,802
2008	300,050	73,444	94,418	117,840	14,348	20,950	10,881	7,738	2,132	199	82,077	49,544	28,394	2,730	1,409	197,023	13,019	58,286	112,978	12,740
2009	323,175	76,480	103,664	126,286	16,745	24,318	11,953	9,445	2,632	288	88,554	50,566	32,973	2,304	2,711	210,303	13,961	61,246	121,350	13,746
2010	345,912	81,442	109,224	138,285	16,961	26,235	12,818	10,132	3,011	274	93,509	53,947	34,164	4,374	1,024	226,168	14,677	64,928	130,900	15,663
2011	375,176	84,674	116,131	154,733	19,638	28,800	13,743	11,023	3,455	579	95,750	54,287	37,034	3,115	1,314	250,626	16,644	68,074	148,163	17,745
2012	401,724	87,642	122,948	169,162	21,972	28,822	14,316	11,306	2,907	293	96,916	54,705	36,568	4,226	1,417	275,986	18,621	75,074	162,029	20,262
2013	410,333	88,988	123,106	175,545	22,694	31,140	15,478	12,206	3,174	282	97,319	55,153	35,273	5,536	1,357	281,874	18,357	75,627	166,835	21,055
2014	437,447	92,155	129,409	190,415	25,468	33,322	16,449	12,796	3,677	400	99,317	56,492	36,845	4,495	1,485	304,808	19,214	79,768	182,243	23,583
2015	453,262	98,578	129,264	199,019	26,401	35,550	17,886	13,458	3,832	374	99,870	59,060	35,141	5,202	467	317,842	21,632	80,665	189,985	25,560

Sources Ministry of Science and Technology, *Report on the Survey of Research and Development in Science and Technology*, 1985; Statistics Korea, "Survey of research and development in Korea" (<http://kosis.kr>)

Notes (1) For public research institutes for 1976, the sum of the number of researchers by degree (3529) differs from the total number of researchers (3592)

(2) Survey coverage has been changed, with humanities and social sciences being included from 2007 on

Table Q.6 Number of researchers by field, 1976–2015

	Total															
	Doctor							Subtotal								
	Q63	Natural sciences Q64	Engineering Q65	Agriculture Q66	Medical science Q67	Others Q68	Humanities Q69	Social science Q70	Subtotal Q71	Natural sciences Q72	Engineering Q73	Agriculture Q74	Medical science Q75	Others Q76	Humanities Q77	Social science Q78
	South Korea, person															
1976	11,661	1,929	4,772	2,739	1,522	699										
1977	12,771	2,001	5,635	2,880	1,558	697										
1978	14,749	2,562	7,204	2,915	1,109	959										
1979	15,711	2,957	7,411	2,675	2,216	452										
1980	18,434	2,892	8,951	3,025	2,766	800										
1981	20,718	3,621	10,481	3,135	2,717	764										
1982	28,448	4,360	14,689	3,918	3,674	1,807										
1983	32,117	4,877	17,744	3,719	4,065	1,712		5,860	1,359	1,741	899	1,735	126			
1984	37,103	5,542	20,810	3,643	5,418	1,690		6,970	1,682	1,899	981	2,284	124			
1985	41,473	6,158	23,878	3,853	5,650	1,934		8,005	1,990	2,251	1,086	2,594	84			
1986	47,042	6,999	28,160	3,919	5,753	2,211		9,406	2,354	2,874	1,180	2,845	153			
1987	52,783	7,672	31,808	4,183	6,906	2,214		11,455	2,841	3,562	1,357	3,509	186			
1988	56,545	8,665	34,153	4,415	6,673	2,639		13,419	3,691	4,432	1,576	3,342	378			
1989	66,220	9,449	41,962	4,729	7,869	2,211		16,229	3,836	5,874	1,907	4,200	412			
1990	70,503	10,088	45,751	4,663	7,766	2,235		17,662	4,373	6,776	2,059	4,155	299			
1991	76,252	11,041	51,748	4,897	7,002	1,564		18,836	4,764	7,578	2,084	4,082	328			
1992	88,764	12,583	60,168	5,617	8,317	2,079		22,484	5,541	9,307	2,264	4,935	437			
1993	98,764	14,378	64,629	7,424	9,504	2,829		26,813	6,577	11,333	2,726	5,587	590			
1994	117,446	18,629	74,809	6,391	10,784	2,996		33,998	8,092	13,993	2,713	6,356	659			
1995	128,315	23,383	78,936	6,705	10,343	8,948		35,105	8,707	14,748	3,186	5,991	2,473			
1996	132,023	23,483	84,358	6,855	11,854	5,473		36,106	8,688	15,732	3,175	6,999	1,512			
1997	138,438	24,539	88,433	6,407	12,489	6,570		37,859	9,170	16,727	3,048	7,649	1,265			
1998	129,767	21,548	81,748	5,553	10,548	10,370		40,607	8,449	17,846	2,590	6,910	4,812			
1999	134,568	22,679	88,239	6,790	11,538	5,322		42,134	10,149	21,333	3,099	6,780	773			
2000	159,973	27,040	109,060	7,264	12,255	4,354		46,146	9,663	22,825	3,529	7,857	2,272			
2001	178,937	30,088	118,949	6,080	12,487	11,333		46,704	10,139	22,796	3,031	7,067	3,671			
2002	189,888	32,778	128,930	6,040	13,096	9,044		49,667	10,845	24,640	3,010	7,642	3,530			
2003	198,171	29,242	139,457	6,247	14,080	9,145		52,595	10,549	26,763	3,437	8,367	3,479			
2004	209,979	30,965	150,628	6,219	14,451	7,716		56,572	11,531	29,813	3,555	9,116	2,557			

(continued)

Table Q.6 (continued)

	Total										Doctor																													
	Subtotal					Natural sciences					Engineering					Agriculture					Medical science					Others					Humanities					Social science				
	Q63	Q64	Q65	Q66	Q67	Q68	Q69	Q70	Q71	Q72	Q73	Q74	Q75	Q76	Q77	Q78																								
	South Korea, person																																							
2005	234,702	35,248	169,145	6,813	15,143	10,353		57,942	11,619	30,636	3,641	9,038	3,008																											
2006	256,598	35,239	184,897	7,132	17,391	11,939		60,013	11,715	31,784	3,803	9,848	2,863																											
2007	289,098	35,443	195,841	7,326	16,576		14,430	73,506	11,196	30,904	3,739	9,393		6,989		11,285																								
2008	300,050	35,760	205,478	6,853	17,247		15,457	73,444	10,905	31,400	3,503	9,104		7,111		11,421																								
2009	323,175	41,687	217,911	8,713	17,227		16,372	76,480	12,210	31,990	4,193	9,031		7,205		11,851																								
2010	345,912	46,023	231,913	9,202	18,926		17,568	81,442	13,337	33,780	4,248	10,021		7,462		12,594																								
2011	375,176	48,544	253,445	9,841	20,473		19,633	84,674	13,532	35,728	4,435	10,663		7,850		12,466																								
2012	401,724	53,654	273,839	9,912	19,945		20,413	87,642	14,573	37,793	4,329	9,836		7,971		13,140																								
2013	410,333	51,494	279,388	10,102	23,292		20,834	88,988	14,245	38,287	4,383	10,619		7,843		13,611																								
2014	437,447	54,772	298,436	10,662	23,522		22,870	92,155	14,621	39,333	4,729	10,961		8,046		14,465																								
2015	453,262	57,976	308,230	11,045	24,066		23,996	98,578	16,599	42,168	5,053	12,136		8,030		14,592																								

Sources Ministry of Science and Technology, *Report on the Survey of Research and Development in Science and Technology*, 1985; Statistics Korea, "Survey of research and development in Korea" (<http://kosis.kr>)

Notes (1) "Others" refers to researchers who majored in the humanities, social sciences, or other field (industrial design etc.) and are engaged in R&D in the field of scientific technique

(2) Survey coverage has been changed, with humanities and social sciences being included from 2007 on

(3) The total number of researchers includes holders of bachelor's, master's, and Ph.D degrees

Table Q.7 Number of researchers by gender, 1983–2015

Year	Total											
	Research institutes					Universities and colleges					Companies	
	Subtotal	Male	Female	Subtotal	Male	Female	Subtotal	Male	Female	Subtotal	Male	Female
Q79	Q80	Q81	Q82	Q83	Q84	Q85	Q86	Q87	Q88	Q89	Q90	
South Korea, person												
1983	32,117	30,301	1,816	6,394	6,110	284	13,137	11,804	1,333	12,586	12,387	199
1984	37,103	34,937	2,166	7,493	7,114	379	13,696	12,256	1,440	15,914	15,567	347
1985	41,473	38,996	2,477	7,542	7,181	361	14,935	13,244	1,691	18,996	18,571	425
1986	47,042	44,299	2,743	8,092	7,735	357	16,035	14,234	1,801	22,915	22,403	512
1987	52,783	49,411	3,372	9,184	8,593	591	17,495	15,424	2,071	26,104	25,394	710
1988	56,545	52,875	3,670	9,581	8,986	595	18,665	16,421	2,244	28,299	27,468	831
1989	66,220	62,053	4,167	10,204	9,512	692	20,849	18,534	2,315	35,167	34,007	1,160
1990	70,503	66,314	4,189	10,434	9,737	697	21,332	19,100	2,232	38,737	37,477	1,260
1991	76,252	71,939	4,313	10,529	9,808	721	20,680	18,477	2,203	45,043	43,654	1,389
1992	88,764	83,000	5,764	14,434	13,439	995	23,256	20,618	2,638	51,074	48,943	2,131
1993	98,764	92,174	6,590	16,068	14,863	1,205	28,618	25,330	3,288	54,078	51,981	2,097
1994	117,446	108,394	9,052	15,465	14,175	1,290	42,700	37,546	5,154	59,281	56,673	2,608
1995	128,315	118,080	10,235	15,007	13,750	1,257	44,683	39,061	5,622	68,625	65,269	3,356
1996	132,023	120,857	11,166	15,503	13,862	1,641	45,327	39,810	5,517	71,193	67,185	4,008
1997	138,438	125,893	12,545	15,185	13,492	1,693	48,588	41,891	6,697	74,665	70,510	4,155
1998	129,767	117,450	12,317	12,587	11,290	1,297	51,162	43,881	7,281	66,018	62,279	3,739
1999	134,568	121,559	13,009	13,986	12,502	1,484	50,151	42,978	7,173	70,431	66,079	4,352
2000	159,973	143,588	16,385	13,913	12,452	1,461	51,727	44,144	7,583	94,333	86,992	7,341
2001	178,937	159,007	19,930	13,921	12,438	1,483	53,717	45,476	8,241	111,299	101,093	10,206
2002	189,888	167,831	22,057	14,094	12,522	1,572	57,634	48,379	9,255	118,160	106,930	11,230
2003	198,171	175,558	22,613	14,395	12,785	1,610	59,746	49,983	9,763	124,030	112,790	11,240
2004	209,979	184,781	25,198	15,722	13,522	2,200	59,957	49,854	10,103	134,300	121,405	12,895
2005	234,702	204,528	30,174	15,501	13,536	1,965	64,895	52,670	12,225	154,306	138,322	15,984
2006	256,598	222,916	33,682	16,771	14,122	2,649	65,923	52,879	13,044	173,904	155,915	17,989
2007	289,098	246,121	42,977	20,342	16,646	3,696	83,123	63,963	19,160	185,633	165,512	20,121
2008	300,050	253,373	46,677	20,950	16,946	4,004	82,077	61,539	20,538	197,023	174,888	22,135
2009	323,175	272,102	51,073	24,318	19,387	4,931	88,554	66,447	22,107	210,303	186,268	24,035
2010	345,912	288,250	57,662	26,235	20,372	5,863	93,509	68,605	24,904	226,168	199,273	26,895
2011	375,176	310,109	65,067	28,800	21,887	6,913	95,750	69,568	26,182	250,626	218,654	31,972
2012	401,724	330,727	70,997	28,822	22,158	6,664	96,916	68,978	27,938	275,986	239,591	36,395
2013	410,333	335,716	74,617	31,140	23,559	7,581	97,319	69,092	28,227	281,874	243,065	38,809
2014	437,447	356,543	80,904	33,322	24,869	8,453	99,317	70,153	29,164	304,808	261,521	43,287
2015	453,262	367,610	85,652	35,550	26,519	9,031	99,870	70,433	29,437	317,842	270,658	47,184

Sources: Ministry of Science and Technology, *Report on the Survey of Research and Development in Science and Technology*, 1985; Statistics Korea, "Survey of research and development in Korea" (<http://kosis.kr>)

Note: Survey coverage has been changed, with humanities and social sciences being included from 2007 on

Table Q.8 Technology trade by country, 1962–2015

	Technology imports										Technology exports									
	Total	USA	Japan	Germany	France	China	UK	Others	Total	China	USA	Japan	Germany	UK	France	Others				
	Q91	Q92	Q93	Q94	Q95	Q96	Q97	Q98	Q99	Q100	Q101	Q102	Q103	Q104	Q105	Q106				
1962–1966	1																			
1967	1																			
1968	2																			
1969	3																			
1970	5																			
1971	6																			
1972	10																			
1973	12	4	6	1	–			1												
1974	18	4	10	2	0			2												
1975	27	4	17	2	1			3												
1976	30	6	21	0	0			3												
1977	58	17	25	3	0			12												
1978	85	24	28	3	1			29												
1979	94	34	23	3	4			29	2											
1980	107	36	28	3	6			35	8											
1981	107	48	35	3	3			18	12											
1982	116	59	29	3	4			20	18											
1983	150	81	37	4	3			25	19											
1984	213	116	53	12	4			29	17											
1985	296	155	75	12	8			47	11											
1986	411	192	130	19	17			54	12											
1987	524	240	181	19	25			59	9											
1988	676	330	215	22	48			61	9											
1989	889	416	274	53	40			106	11											
1990	1,087	514	341	59	30			142	22											
1991	1,184	622	373	60	49			79	35											
1992	851	453	206	27	56			49	33											
1993	946	419	353	53	33			89	45											
1994	1,277	695	399	37	26			119	111											

(continued)

Table Q.8 (continued)

	Technology imports										Technology exports									
	Total	USA	Japan	Germany	France	China	UK	Others	Total	China	USA	Japan	Germany	UK	France	Others				
	Q91	Q92	Q93	Q94	Q95	Q96	Q97	Q98	Q99	Q100	Q101	Q102	Q103	Q104	Q105	Q106				
	South Korea, million dollars																			
1995	1,947	962	695	79	31		36	145	112	18	-	4	8	-	-	82				
1996	2,297	1,160	724	95	48		60	210	108	9	6	2	21	-	1	69				
1997	2,415	1,469	505	106	70		66	199	163	45	11	-	5	5	1	96				
1998	2,387	1,331	509	122	128	1	84	212	141	31	14	1	-	10	-	85				
1999	2,686	1,621	516	102	83	2	110	252	193	95	17	-	8	3	-	70				
2000	3,063	1,819	527	101	153	7	79	377	201	80	11	1	6	27	-	76				
2001	2,643	1,484	392	120	57	6	82	502	619	186	197	32	11	-	0	192				
2002	2,721	1,609	403	133	76	5	93	403	638	182	96	33	5	12	1	310				
2003	3,236	1,838	468	153	120	8	133	517	816	262	115	52	4	12	1	370				
2004	4,147	2,424	479	148	240	22	165	670	1,416	377	230	67	148	4	1	589				
2005	4,525	2,734	584	144	204	16	168	676	1,625	719	285	63	2	0	0	556				
2006	4,838	3,016	515	170	236	19	172	711	1,897	666	516	58	4	2	0	650				
2007	5,103	3,050	602	176	208	29	152	887	2,178	797	547	59	6	3	1	766				
2008	5,670	3,414	716	176	189	35	238	902	2,530	774	331	181	4	3	120	1,117				
2009	8,438	4,762	1,214	456	310	78	346	1,273	3,582	1,099	1,176	62	15	4	120	1,107				
2010	10,234	5,874	1,257	414	286	71	381	1,951	3,345	801	1,496	46	4	4	136	8,58				
2011	9,900	5,391	1,244	538	216	218	398	1,894	4,032	1,445	921	198	38	3	138	1,289				
2012	11,052	6,527	1,148	456	257	226	421	2,017	5,311	1,998	986	389	6	4	0	1,927				
2013	12,038	7,527	913	553	356	215	398	2,077	6,846	3,417	628	153	17	5	1275	1,350				
2014	15,540	7,376	1,317	755	2	513	773	4,804	9,765	2,949	1,965	693	140	538	22	3,458				
2015	16,409	7,977	957	623	340	555	833	5,124	10,408	2,077	1,704	836	255	552	263	4,721				

Sources: Ministry of Science and Technology, *Science and Technology Yearbook*, 1978, 1983; National Science & Technology Information Service, "Technology trade" (<http://www.nts.go.kr>)
 Note "Overseas R&D services" and "construction, engineering and other technological services" were included in "technological services" when the Bank of Korea revised its balance of payments criteria in 2009

Table Q.9 Technology trade by industry, 1962–2015

Technology imports											
Total	Agriculture, forestry and fisheries	Textile	Chemicals	Material	Machinery	Electrical and electronics	Construction	Information and Communication	Service	Others	
Q107	Q108	Q109	Q110	Q111	Q112	Q113	Q114	Q115	Q116	Q117	
South Korea, million dollars											
1962–1976	114	4	34	25	20	13	3	5		1	
1977–1981	451	15	148	43	101	48	43	19		18	
1982	116	2	25	7	36	20	13	7		3	
1983	150	3	21	12	43	31	23	6		8	
1984	213	4	33	12	62	50	34	8		6	
1985	296	4	33	13	86	80	54	8		13	
1986	411	6	52	23	103	134	64	14		8	
1987	524	5	65	19	131	190	77	7		21	
1988	676	7	112	13	127	260	116	5		29	
1989	889	12	152	36	167	381	89	8		32	
1990	1,087	14	217	24	233	461	84	7		33	
1991	1,184	18	187	25	358	471	70	1		27	
1992	851	12	111	34	131	440	76	11		13	
1993	946	12	119	29	209	492	25	22		12	
1994	1,277	18	109	20	276	766	22	20		19	
1995	1,947	28	198	32	422	1,038	98	29		53	
1996	2,297	45	282	23	536	1,091	107	44		119	
1997	2,415	50	219	41	553	1,251	94	19		153	
1998	2,387	32	163	66	466	1,216	150	62		213	
1999	2,686	46	154	63	516	1,492	101	12		293	
2000	3,063	75	159	54	416	1,839	101	18		392	
2001	2,643	57	220	87	397	1,526	86	90	74	51	
2002	2,721	61	244	83	291	1,548	70	128	200	14	
2003	3,236	50	204	76	493	1,722	80	179	230	99	
2004	4,147	49	222	103	818	2,007	38	315	439	93	
2005	4,525	86	230	127	743	2,290	31	367	529	40	
2006	4,838	85	331	100	717	2,490	27	400	509	92	
2007	5,103	58	369	180	999	2,597	28	462	242	84	

(continued)

Table Q.9 (continued)

Technology imports												
Total	Agriculture, forestry and fisheries	Textile	Chemicals	Material	Machinery	Electrical and electronics	Construction	Information and Communication	Service	Others		
Q107	Q108	Q109	Q110	Q111	Q112	Q113	Q114	Q115	Q116	Q117		
South Korea, million dollars												
2008	5,670	83	316	290	1,045	3,076	30	464		302		
2009	8,438	81	372	480	1,456	4,931	110	406		527		
2010	10,234	84	396	821	1,198	6,059	72	740		799		
2011	9,900	210	495	443	1,561	5,431	187	655		698		
2012	11,052	117	486	227	1,250	6,496	367	1,181		835		
2013	12,038	158	616	255	1,461	7,273	367	1,158		697		
2014	15,540	257	727	312	2,034	8,463	380	2,141		879		
2015	16,409	260	619	216	1,984	8,648	272	3,316		748		
Technology exports												
Agriculture, forestry and fisheries	Textile	Chemicals	Material	Machinery	Electrical and electronics	Construction	Information and Communication	Service	Others			
Q119	Q120	Q121	Q122	Q123	Q124	Q125	Q126	Q127	Q128			
South Korea, million dollars												
1979	-	-	2	-	-	-	-	-	-	1		
1980-1989	1	18	15	1	2	0	0	-	-	85		
1990	1	2	10	0	4	-	-	-	-	3		
1991	2	1	16	0	6	4	4	-	-	5		
1992	1	1	3	1	3	9	6	-	-	9		
1993	1	2	4	1	11	15	3	1	1	7		
1994	5	1	13	1	59	13	8	4	4	7		
1995	8	2	3	4	41	42	6	6	6	0		
1996	0	10	5	27	6	61	-	-	-	-		
1997	5	2	20	11	49	61	6	6	6	2		
1998	4	1	21	2	31	50	27	5	5	0		
1999	2	2	18	6	40	122	0	2	2	1		
2000	0	1	32	6	16	145	-	-	-	1		
2001	0	2	37	17	26	406	2	129	2	1		

(continued)

Table Q.9 (continued)

Technology exports										
	Agriculture, forestry and fisheries	Textile	Chemicals	Material	Machinery	Electrical and electronics	Construction	Information and Communication	Service	Others
	Q119	Q120	Q121	Q122	Q123	Q124	Q125	Q126	Q127	Q128
South Korea, million dollars										
2002	0	4	20	0	92	419	6	95		2
2003	12	2	35	23	106	558	0	64	17	0
2004	2	2	175	30	178	831	0	176	22	0
2005	1	0	57	9	530	807	0	199	20	1
2006	18	-	57	6	360	1,212	8	182	54	-
2007	3	0	48	6	459	1,408	35	132	85	2
2008	5	0	35	9	571	1,644	26	167		73
2009	4	40	30	35	718	2,453	89	172		41
2010	12	20	7	2	748	1,663	31	153		710
2011	3	0	122	1	865	2,247	71	587		134
2012	111	5	105	13	1,030	2,029	947	958		114
2013	7	96	572	9	2,005	3,201	77	750		130
2014	46	183	322	21	1,499	4,095	251	2,814		533
2015	61	167	680	29	1,315	4,000	259	3,431		466

Sources: National Science & Technology Information Service, "Technology trade" (<http://www.nts.go.kr>)

Table Q.10 Number of intellectual property applications and registrations, 1947–2015

	Applications				Registrations			
	Patents	Utility models	Designs	Trademarks	Patents	Utility models	Designs	Trademarks
	Q129	Q130	Q131	Q132	Q133	Q134	Q135	Q136
	South Korea, number							
1947	236	237	23	–				
1948	169	166	38	–	4	2	5	–
1949	233	229	46	–	7	10	10	–
1950	126	123	30	599	5	6	7	–
1951	30	29	3	40	–	1	–	–
1952	91	69	19	151	21	14	–	138
1953	76	152	62	229	8	20	14	150
1954	132	175	76	375	29	31	70	393
1955	156	281	216	465	52	73	174	419
1956	287	494	179	1,087	81	135	108	739
1957	469	758	276	1,469	58	123	132	701
1958	555	1,105	358	1,439	119	177	143	963
1959	703	1,395	362	1,307	191	303	183	1,032
1960	611	1,207	329	1,209	219	285	174	815
1961	858	1,683	470	1,665	188	245	199	968
1962	782	1,793	570	1,890	99	233	185	1,221
1963	771	1,790	729	1,295	223	493	386	1,045
1964	908	2,244	804	1,845	213	480	318	1,178
1965	1,018	2,849	825	2,053	288	556	264	1,506
1966	1,060	3,252	1,338	2,752	256	600	727	2,145
1967	1,177	3,594	1,919	3,228	428	819	979	2,165
1968	1,463	5,129	3,277	6,619	359	828	1,315	2,712
1969	1,701	5,573	4,536	9,111	317	918	1,688	2,180
1970	1,846	6,167	4,522	5,124	266	864	1,657	2,585
1971	1,906	6,810	5,348	5,816	229	1,141	2,324	4,724
1972	1,995	7,747	5,991	6,878	218	1,145	2,235	3,830
1973	2,398	7,561	6,333	9,562	199	999	2,443	4,681
1974	4,455	6,833	6,220	9,053	322	1,174	3,090	5,955
1975	2,914	7,290	6,707	9,476	442	1,046	1,589	2,950
1976	3,261	8,378	6,018	11,037	479	1,115	1,462	4,419
1977	3,139	7,601	5,520	9,415	274	577	1,859	3,989
1978	4,015	6,645	6,265	12,040	427	999	3,158	7,504
1979	4,722	7,957	8,371	13,789	1,419	1,781	3,592	7,206
1980	5,070	8,558	10,075	13,558	1,632	1,753	4,071	7,845
1981	5,303	9,064	10,394	15,755	1,808	1,691	3,731	6,769
1982	5,924	10,669	11,902	19,537	2,609	2,514	4,751	7,793
1983	6,394	11,485	13,947	23,982	2,433	2,079	6,367	11,022
1984	8,633	14,765	15,870	24,764	2,365	2,360	7,109	11,674
1985	10,587	18,548	18,949	26,069	2,268	2,327	8,250	14,453
1986	12,759	22,401	18,731	28,031	1,894	2,758	8,660	15,086
1987	17,062	24,773	20,231	30,762	2,330	3,419	11,552	14,708

(continued)

Table Q.10 (continued)

	Applications				Registrations			
	Patents	Utility models	Designs	Trademarks	Patents	Utility models	Designs	Trademarks
	Q129	Q130	Q131	Q132	Q133	Q134	Q135	Q136
	South Korea, number							
1988	20,051	22,677	18,162	34,681	2,174	3,108	10,502	17,272
1989	23,315	21,530	18,196	39,832	3,972	5,311	12,561	22,263
1990	25,820	22,654	18,769	46,826	7,762	8,846	13,927	23,790
1991	28,132	25,895	20,097	46,612	8,690	8,370	13,723	23,876
1992	31,073	28,665	22,948	45,124	10,502	7,870	13,635	30,298
1993	36,491	32,218	27,568	59,593	11,446	7,592	13,133	30,392
1994	45,712	39,806	29,033	72,581	11,683	7,817	13,695	25,409
1995	78,499	59,866	29,978	71,852	12,512	8,149	16,986	29,811
1996	90,326	68,822	29,859	85,062	16,516	9,191	20,192	26,464
1997	92,734	45,809	28,491	87,065	24,579	13,713	24,633	42,484
1998	75,188	28,896	23,732	57,393	52,900	25,717	24,931	59,611
1999	80,642	30,650	32,404	87,332	62,635	32,868	19,636	32,968
2000	102,010	37,163	33,841	110,073	34,956	41,745	18,845	30,849
2001	104,612	40,804	36,867	107,137	34,675	43,842	18,650	33,683
2002	106,136	39,193	37,587	107,876	45,298	39,957	27,235	40,588
2003	118,652	40,825	37,607	108,917	44,165	37,272	28,380	46,023
2004	140,115	37,753	41,184	108,464	49,068	34,182	31,021	51,104
2005	160,921	37,175	45,222	115,889	73,512	32,716	33,993	57,873
2006	166,189	32,908	51,039	122,384	120,790	29,736	34,206	65,825
2007	172,469	21,084	54,362	132,288	123,705	2,795	40,745	60,361
2008	170,632	17,405	56,750	127,910	83,523	4,975	39,858	65,583
2009	163,523	17,144	57,903	126,420	56,732	3,949	32,091	53,155
2010	170,101	13,661	57,187	121,125	68,843	4,301	33,697	53,136
2011	178,924	11,854	56,524	123,814	94,720	5,853	42,185	71,255
2012	188,915	12,424	63,135	132,522	113,467	6,353	46,146	77,903
2013	204,589	10,968	66,940	147,667	127,330	5,959	47,308	100,094
2014	210,292	9,184	64,345	150,226	129,786	4,955	54,010	99,791
2015	213,694	8,711	67,326	172,512	101,873	3,253	54,551	114,747

Sources Korean Intellectual Property Office, "Intellectual property statistics" (www.kipo.go.kr)

Note (1) The number of trademark applications includes the number of registration renewal applications until the Enforcement Decree of the Trademark Act took effect on July 28, 2010

(2) The number of registrations is based on the number of files (one registration number is considered one file)

(3) Registration renewals made during the trademark duration period are excluded from the number of registrations

(4) The number of applications does not include the number of international trademark applications made under the Madrid system. The number of registrations includes the number of international trademark registrations under the Madrid system

(5) The number of applications for designs and trademarks is based on the number of application files

Table Q.11 Number of patent applications and registrations by industry, 1971–2010

Applications												
Total	Machinery	Chemicals	Fibers	Electric & telecommunication	Civil engineering & construction	Mining & metal	Beverage, medical & hygiene	Office supplies & printing	Agriculture, forestry & fisheries	Miscellaneous goods	Not elsewhere specified	
Q137	Q138	Q139	Q140	Q141	Q142	Q143	Q144	Q145	Q146	Q147	Q148	
South Korea, number												
1971	1,906	198	540	128	214	102	374	54	55	148		
1972	1,995	248	649	155	257	118	437	53	9	-		
1973	2,398	257	1,013	173	271	97	350	57	21	51		
1974	4,455	653	1,431	449	971	147	254	71	55	150		
1975	2,914	351	1,222	202	380	119	241	67	82	131		
1976	3,261	500	1,163	296	410	171	263	95	98	121		
1977	3,139	487	1,062	223	494	144	221	71	111	137		
1978	4,015	974	1,196	201	615	171	314	94	87	201		
1979	4,722	1,225	1,400	225	699	241	346	105	72	233		
1980	5,070	1,144	1,702	216	837	241	356	82	103	188		
1981	5,303	1,031	1,742	193	1,111	292	454	1	149	159		
1982	5,924	1,077	1,852	219	1,405	352	497	-	132	189		
1983	6,394	1,138	1,921	267	1,628	320	539	44	98	192		
1984	8,633	1,495	2,464	334	2,452	470	686	98	95	289		
1985	10,587	1,888	2,626	338	3,577	587	764	120	96	303		
1986	12,759	2,134	3,292	380	4,634	579	934	103	112	300		
1987	17,062	2,862	4,257	487	6,332	691	1,316	213	156	29		
1988	20,051	3,158	4,848	578	8,002	779	1,557	215	135	387		
1989	23,315	3,522	5,656	659	9,486	892	1,874	239	150	418		
1990	25,820	3,662	6,013	718	10,853	954	2,087	403	132	479		
1991	28,132	4,002	5,710	719	13,361	890	2,013	372	183	456		
1992	31,073	4,651	5,910	886	14,458	1,069	2,294	421	234	611		
1993	36,491	6,082	6,422	1,181	16,684	1,358	2,790	366	243	732		
1994	45,712	8,175	7,233	1,417	21,741	1,506	3,254	306	335	907		
1995	78,499	22,007	7,787	1,521	38,343	1,887	3,435	430	355	1,293		
1996	90,326	26,146	8,489	1,409	44,057	2,218	3,842	691	473	1,350		
1997	92,734	20,606	9,395	1,864	48,989	2,630	4,595	926	534	1,618		
1998	75,188	11,254	9,112	1,637	41,420	2,442	4,875	955	590	1,396		
1999	80,642	13,532	9,934	1,363	41,390	2,827	5,446	711	907	1,904		

(continued)

Table Q.11 (continued)

Applications												
Total	Machinery	Chemicals	Fibers	Electric & telecommunication	Civil engineering & construction	Mining & metal	Beverage, medical & hygiene	Office supplies & printing	Agriculture, forestry & fisheries	Miscellaneous goods	Not elsewhere specified	
Q137	Q138	Q139	Q140	Q141	Q142	Q143	Q144	Q145	Q146	Q147	Q148	
South Korea, number												
2000	102,010	16,464	10,745	1,517	55,010	3,348	3,589	7,038	982	2,474	267	
2001	104,612	16,541	11,438	1,778	53,634	3,679	4,150	7,755	1,045	2,751	1,184	
2002	106,136	17,150	11,455	2,167	53,507	3,950	3,624	8,069	1,064	3,087	1,256	
2003	118,652	18,505	11,953	2,286	62,697	4,487	3,224	8,521	1,140	3,392	1,659	
2004	140,115	20,844	12,777	2,687	77,956	5,436	2,941	9,044	1,175	3,905	2,378	
2005	160,921	21,948	15,052	2,821	90,528	7,757	3,488	9,936	1,421	4,600	2,324	
2006	166,189	24,662	16,226	2,385	88,837	8,424	4,088	11,254	1,625	4,748	2,900	
2007	172,469	27,220	18,317	2,638	84,833	9,204	4,999	12,975	1,937	5,738	3,450	
2008	170,632	27,132	18,985	2,603	79,050	9,543	4,826	13,319	2,023	6,162	5,779	
2009	163,523	26,002	18,717	2,696	73,337	10,309	4,948	13,737	2,307	6,234	4,224	
2010	170,101	27,212	18,888	2,402	77,389	9,740	6,004	14,581	2,486	6,094	4,374	
Registrations												
Total	Machinery	Chemicals	Fibers	Electric & telecommunication	Civil engineering & construction	Mining & metal	Beverage, medical & hygiene	Office supplies & printing	Agriculture, forestry & fisheries	Miscellaneous goods		
Q149	Q150	Q151	Q152	Q153	Q154	Q155	Q156	Q157	Q158	Q159		
South Korea, number												
1973	199	23	88	13	19	34	9	13	-	-	-	
1974	322	29	159	13	35	35	31	18	2	-	-	
1975	442	27	199	25	79	39	8	56	3	2	4	
1976	479	46	266	30	74	18	14	22	2	2	2	
1977	274	19	181	9	21	4	7	23	5	3	2	
1978	427	37	262	16	65	6	5	33	2	1	-	
1979	1,419	181	669	58	243	33	70	122	19	8	16	
1980	1,632	208	685	174	214	58	105	98	25	17	48	
1981	1,808	210	871	138	194	62	134	122	20	19	38	
1982	2,609	420	850	177	282	46	188	106	36	438	66	
1983	2,433	288	814	74	807	61	77	170	30	36	76	
1984	2,365	356	840	185	541	62	80	148	29	26	98	
1985	2,268	379	893	111	469	32	190	103	11	16	64	

(continued)

Table Q.11 (continued)

Registrations											
Total	Machinery	Chemicals	Fibers	Electric & telecommunication	Civil engineering & construction	Mining & metal	Beverage, medical & hygiene	Office supplies & printing	Agriculture, forestry & fisheries	Miscellaneous goods	
Q149	Q150	Q151	Q152	Q153	Q154	Q155	Q156	Q157	Q158	Q159	
South Korea, number											
1986	1,894	238	596	138	499	45	104	189	25	9	51
1987	2,330	364	844	193	469	71	81	173	32	31	72
1988	2,174	324	561	176	617	34	117	229	28	32	56
1989	3,972	884	927	185	1,104	51	282	369	52	37	81
1990	7,762	987	1,747	197	3,407	154	523	507	82	72	86
1991	8,690	1,084	1,723	276	4,015	198	532	555	73	87	147
1992	10,502	1,232	2,259	328	4,969	198	617	551	82	65	201
1993	11,446	1,862	1,909	425	5,402	244	582	621	99	50	252
1994	11,683	1,546	1,782	329	6,303	234	535	599	110	61	184
1995	12,512	1,948	2,014	522	6,104	306	606	554	137	92	229
1996	16,516	2,644	3,178	513	7,324	411	936	900	142	121	347
1997	24,579	4,297	3,508	862	12,031	610	809	1,373	322	189	578
1998	52,900	10,868	7,210	1,108	26,743	1,393	1,222	2,669	501	319	867
1999	62,635	12,716	6,977	1,471	33,117	1,706	1,954	2,544	725	424	1,001
2000	34,956	5,783	3,442	613	20,917	746	998	1,527	187	219	524
2001	34,675	6,671	3,644	630	18,705	947	1,234	1,700	257	310	577
2002	45,298	7,998	5,710	803	22,626	1,451	2,014	2,723	480	576	917
2003	44,165	9,140	4,807	818	21,148	2,091	1,619	2,721	467	467	887
2004	49,068	8,439	5,681	1,044	23,889	2,442	1,849	3,461	456	602	1,205
2005	73,512	13,398	9,349	1,561	34,662	3,502	2,673	4,938	645	797	1,987
2006	120,790	18,164	13,554	2,022	65,527	6,265	3,558	6,782	858	1,034	3,026
2007	123,705	16,766	12,506	2,104	68,877	7,316	3,662	7,165	755	1,273	3,281
2008	83,523	12,898	9,608	1,116	43,193	3,894	3,119	6,068	404	981	2,242
2009	56,732	8,661	6,243	738	28,837	3,397	1,957	4,131	313	783	1,672
2010	68,843	9,999	7,480	912	35,311	4,737	2,680	4,444	345	956	1,979

Sources: Korean Intellectual Property Office, *Intellectual property statistics*, various years; Statistics Korea, "Intellectual property statistics" (<http://kosis.kr>); Korean Intellectual Property Office, "Intellectual property statistics" (www.kipo.go.kr)

Notes: (1) Based on the patent classification system valid until 2010, which was revised in June 2012

(2) The sum of components does not equal the total number of registrations in 1976

Table Q.12 Number of utility model applications and registrations by industry, 1971–2010

Applications												
Total	Machinery	Chemicals	Fibers	Electric and telecommunication	Civil engineering and construction	Mining and metal	Beverage, medical and hygiene	Office supplies and printing	Agriculture, forestry and fisheries	Miscellaneous goods	Not elsewhere specified	
Q160	Q161	Q162	Q163	Q164	Q165	Q166	Q167	Q168	Q169	Q170	Q171	
South Korea, number												
1971	7,327	2,348	527	1,613	1,034	308	102	169	195	517		
1972	7,747	2,533	560	1,871	1,296	364	129	351	72	–		
1973	7,561	2,287	360	1,146	918	155	355	445	475	926		
1974	6,833	1,869	246	1,118	775	59	299	296	320	1,347		
1975	7,290	1,440	235	871	809	55	384	377	502	2,130		
1976	8,378	1,680	273	917	782	48	491	456	645	2,520		
1977	7,601	1,361	209	1,025	927	69	426	414	542	2,117		
1978	6,645	1,582	220	804	705	81	229	579	409	1,703		
1979	7,957	2,012	204	1,051	927	92	212	628	519	1,905		
1980	8,558	1,915	248	939	1,195	86	242	750	555	2,233		
1981	9,064	2,763	278	1,372	830	121	412	–	971	1,933		
1982	10,669	3,333	289	1,813	1,009	127	538	–	1,001	2,118		
1983	11,485	3,268	289	2,424	1,006	173	495	399	669	2,266		
1984	14,765	4,295	342	3,682	1,155	213	586	536	681	2,668		
1985	18,548	5,337	442	5,276	1,414	300	623	537	858	3,084		
1986	22,401	5,982	569	8,326	1,224	292	636	546	799	3,282		
1987	24,773	6,899	586	9,510	1,373	321	591	693	815	3,063		
1988	22,677	6,414	493	9,256	1,119	260	559	542	727	2,525		
1989	21,530	6,147	497	8,380	1,317	273	561	527	704	2,394		
1990	22,654	6,562	557	8,327	1,435	326	635	658	762	2,630		
1991	25,895	7,683	699	9,574	1,340	349	853	801	824	2,860		
1992	28,665	8,955	767	9,318	1,866	458	1,087	772	973	3,356		
1993	32,218	10,722	1,056	9,602	2,162	576	1,460	687	1,095	3,547		
1994	39,806	15,775	1,014	11,273	2,401	832	1,349	625	1,175	3,788		
1995	59,866	32,314	896	15,258	2,603	1,020	1,107	616	973	3,428		
1996	68,822	38,487	1,090	16,350	3,115	1,323	1,185	782	1,080	3,699		
1997	45,809	19,452	1,125	13,831	2,351	1,062	1,037	789	1,128	3,523		
1998	28,896	9,218	780	8,388	2,162	832	1,135	681	1,161	3,537		
1999	30,650	8,638	1,067	6,427	3,443	799	1,600	759	1,629	5,325		

(continued)

Table Q.12 (continued)

Applications												
Total	Machinery	Chemicals	Fibers	Electric and telecommunication	Civil engineering and construction	Mining and metal	Beverage, medical and hygiene	Office supplies and printing	Agriculture, forestry and fisheries	Miscellaneous goods	Not elsewhere specified	
Q160	Q161	Q162	Q163	Q164	Q165	Q166	Q167	Q168	Q169	Q170	Q171	
South Korea, number												
2000	37,163	9,503	1,430	1,183	8,047	5,111	2,094	830	1,867	6,271	100	
2001	40,804	9,750	1,531	1,233	8,381	6,239	2,310	905	1,939	7,287	616	
2002	39,193	9,029	1,501	1,310	8,061	5,748	2,426	879	1,771	7,250	655	
2003	40,825	9,300	1,618	1,314	8,120	6,410	2,447	793	1,806	7,586	773	
2004	37,753	8,632	1,515	1,124	7,435	6,133	2,137	861	1,665	6,775	904	
2005	37,175	8,861	1,443	1,088	7,256	5,812	2,047	794	1,684	6,804	854	
2006	32,908	7,684	1,206	1,002	6,670	4,854	1,870	794	1,391	6,169	826	
2007	21,084	5,085	608	665	4,135	2,689	1,126	532	936	4,234	697	
2008	17,405	4,172	407	542	3,608	2,184	839	485	723	3,473	706	
2009	17,144	4,152	389	492	3,291	2,145	902	433	806	3,614	707	
2010	13,661	3,292	304	407	2,715	1,638	764	285	685	2,906	482	
Registrations												
Total	Machinery	Chemicals	Fibers	Electric and telecommunication	Civil engineering and construction	Mining and metal	Beverage, medical and hygiene	Office supplies and printing	Agriculture, forestry and fisheries	Miscellaneous goods		
Q172	Q173	Q174	Q175	Q176	Q177	Q178	Q179	Q180	Q181	Q182		
South Korea, number												
1973	999	296	110	182	206	71	30	21	19	14		
1974	1,174	530	61	239	201	24	20	25	17	-		
1975	1,046	330	48	209	207	13	23	41	28	80		
1976	1,115	286	40	160	146	15	42	70	65	250		
1977	577	181	25	102	50	15	26	16	44	102		
1978	999	337	24	328	145	35	23	31	21	-		
1979	1,781	439	53	353	236	29	51	117	59	373		
1980	1,753	389	48	365	210	30	51	110	92	279		
1981	1,691	432	54	327	220	42	37	120	83	301		
1982	2,514	492	324	289	157	68	41	97	477	291		
1983	2,079	578	63	628	170	38	71	61	123	263		
1984	2,360	609	48	578	176	47	64	58	121	488		

(continued)

Table Q.12 (continued)

Registrations												
Total	Machinery	Chemicals	Fibers	Electric and telecommunication	Civil engineering and construction	Mining and metal	Beverage, medical and hygiene	Office supplies and printing	Agriculture, forestry and fisheries	Miscellaneous goods		
Q172	Q173	Q174	Q175	Q176	Q177	Q178	Q179	Q180	Q181	Q182		
South Korea, number												
1985	2,327	657	119	639	120	45	62	90	59	391		
1986	2,757	683	99	898	180	37	118	80	57	412		
1987	3,419	954	56	992	283	50	132	118	192	502		
1988	3,108	835	69	1,012	148	66	102	76	227	421		
1989	5,311	1,560	159	1,886	227	108	180	218	238	537		
1990	8,846	2,334	228	3,689	454	248	243	224	390	816		
1991	8,370	2,079	158	3,562	541	191	239	156	355	839		
1992	7,870	2,137	183	3,259	582	171	134	150	259	771		
1993	7,592	1,802	166	3,226	617	161	218	154	277	741		
1994	7,817	1,559	159	3,816	524	176	207	158	237	788		
1995	8,149	2,298	277	2,976	508	353	196	164	249	774		
1996	9,191	2,818	291	2,771	723	316	378	154	382	1,054		
1997	13,713	5,295	337	4,091	1,035	392	331	216	458	1,139		
1998	25,717	10,051	520	8,669	1,914	489	545	310	689	1,489		
1999	32,868	12,408	773	8,927	2,838	794	858	562	1,099	3,387		
2000	41,745	11,936	1,449	9,842	4,998	1,117	1,935	827	1,991	6,292		
2001	43,842	11,777	1,658	9,315	6,035	1,006	2,322	924	2,225	7,300		
2002	39,957	9,927	1,438	8,508	6,065	859	2,197	880	1,808	7,026		
2003	37,272	8,648	1,502	7,919	5,932	757	2,220	682	1,652	6,709		
2004	34,182	8,151	1,326	6,999	5,933	558	1,869	697	1,558	6,056		
2005	32,716	7,816	1,380	6,584	5,444	521	1,819	708	1,510	6,009		
2006	29,736	7,160	1,163	6,336	4,853	442	1,671	596	1,254	5,392		
2007	2,795	690	85	430	501	48	110	52	129	642		
2008	4,975	1,337	179	907	614	99	335	86	255	1,004		
2009	3,949	991	126	967	536	74	209	44	231	670		
2010	4,301	1,025	112	1,102	575	103	231	66	228	755		

Sources: Korean Intellectual Property Office, *Intellectual property statistics*, various years; Statistics Korea, "Intellectual property statistics" (<http://kosis.kr>); Korean Intellectual Property Office, "Intellectual property statistics" (www.kipo.go.kr)

Notes: Based on the patent classification system valid until 2010, which was revised in June 2012

Table Q.13 (continued)

	Residents												Non-residents																													
	Patents			Utility models			Designs			Trademarks			Patents			Utility models			Designs			Trademarks																				
	Application	Registration	Q184	Application	Registration	Q186	Application	Registration	Q187	Application	Registration	Q188	Application	Registration	Q189	Application	Registration	Q190	Application	Registration	Q191	Application	Registration	Q192	Application	Registration	Q193	Application	Registration	Q194	Application	Registration	Q195	Application	Registration	Q196	Application	Registration	Q197	Application	Registration	Q198
	Q183	Q184	Q185	Q186	Q187	Q188	Q189	Q190	Q191	Q192	Q193	Q194	Q195	Q196	Q197	Q198	Q199	Q200	Q201	Q202	Q203	Q204	Q205	Q206	Q207	Q208	Q209	Q210	Q211	Q212	Q213	Q214	Q215	Q216	Q217	Q218	Q219	Q220	Q221	Q222		
	South Korea, number																																									
1976	1,436	191	8,117	1,106	5,995	1,451	8,381	2,958	1,825	288	261	9	23	11	2,656	1,461																										
1977	1,177	104	7,199	577	5,404	1,847	6,682	2,618	1,962	170	402	-	116	12	2,733	1,371																										
1978	994	133	6,212	992	6,148	3,070	7,913	5,369	3,021	294	433	7	117	88	4,127	2,135																										
1979	1,034	258	7,215	1,556	8,132	3,522	9,123	4,686	3,688	1,161	742	225	239	70	4,666	2,520																										
1980	1,241	186	7,936	1,315	9,736	3,917	8,785	4,665	3,829	1,446	622	438	339	154	4,773	3,180																										
1981	1,319	232	8,519	1,300	9,946	3,542	9,292	3,966	3,984	1,576	545	391	448	189	6,463	2,803																										
1982	1,556	274	9,500	1,961	11,231	4,343	12,238	4,419	4,368	2,335	1,169	553	671	408	7,299	3,374																										
1983	1,599	245	10,345	1,225	13,173	5,760	15,617	7,239	4,795	2,188	1,140	854	744	607	8,365	3,783																										
1984	2,014	297	13,814	1,817	14,951	6,429	15,924	7,694	6,619	2,068	951	543	919	680	8,840	3,980																										
1985	2,703	349	17,615	1,873	18,113	7,597	18,962	9,304	7,884	1,919	933	454	836	653	7,107	5,149																										
1986	3,641	458	21,434	2,318	17,735	8,192	20,446	9,928	9,118	1,436	967	440	996	468	7,585	5,158																										
1987	4,871	596	23,684	2,985	18,902	10,726	22,175	9,862	12,191	1,734	1,089	434	1,329	826	8,587	4,846																										
1988	5,696	575	21,666	2,719	16,737	9,601	24,201	11,566	14,355	1,599	1,011	389	1,425	901	10,480	5,706																										
1989	7,021	1,181	20,655	4,813	16,509	11,243	26,918	14,573	16,294	2,791	875	498	1,687	1,318	12,914	7,690																										
1990	9,082	2,554	21,661	7,896	17,406	12,368	33,564	15,469	16,738	5,208	993	950	1,363	1,559	13,262	8,321																										
1991	13,253	2,553	25,125	7,459	18,813	12,319	33,468	15,882	14,879	6,137	770	911	1,284	1,404	13,144	7,994																										
1992	15,952	3,570	27,923	7,092	21,760	12,476	33,163	21,274	15,121	6,932	742	778	1,188	1,159	11,961	9,024																										
1993	21,459	4,545	31,505	6,814	26,200	12,079	46,559	21,109	15,032	6,901	713	778	1,368	1,054	13,034	9,283																										
1994	28,564	5,774	39,232	7,279	27,664	12,808	56,319	18,482	17,148	5,909	574	538	1,369	887	16,262	6,927																										
1995	59,236	6,575	59,362	7,713	28,382	15,867	55,218	22,294	19,263	5,937	504	436	1,596	1,119	16,634	7,517																										
1996	68,413	8,321	68,462	8,749	28,091	18,683	66,441	19,729	21,913	8,195	360	442	1,768	1,509	18,621	6,735																										
1997	67,346	14,497	45,450	13,255	26,675	22,865	66,222	30,880	25,388	10,082	359	458	1,816	1,768	20,843	11,604																										
1998	50,596	35,900	28,604	25,164	22,144	22,700	42,901	41,637	24,592	17,000	292	553	1,588	2,231	14,492	17,974																										
1999	55,970	43,314	30,344	32,494	30,871	18,167	71,262	23,290	24,672	19,321	306	374	1,533	1,469	16,070	9,678																										
2000	72,831	22,943	36,817	41,350	32,110	17,728	90,596	24,342	29,179	12,013	346	395	1,731	1,117	19,477	6,507																										
2001	73,714	21,833	40,389	43,372	35,074	17,373	86,408	26,872	30,898	12,842	415	470	1,793	1,277	20,729	6,811																										
2002	76,570	30,175	38,662	39,417	35,399	25,318	90,014	32,678	29,566	15,123	531	540	2,188	1,917	17,862	7,910																										
2003	90,313	30,525	40,174	36,597	34,994	25,680	92,368	37,718	28,339	13,640	651	675	2,613	2,700	16,549	8,305																										
2004	105,250	35,284	37,167	33,629	38,041	28,311	91,935	41,673	34,865	13,784	586	553	3,143	2,710	16,529	9,431																										

(continued)

Table Q.13 (continued)

	Residents												Non-residents																												
	Patents			Utility models			Designs			Trademarks			Patents			Utility models			Designs			Trademarks																			
	Application	Registration	Q184	Application	Registration	Q186	Application	Registration	Q187	Application	Registration	Q188	Application	Registration	Q189	Application	Registration	Q190	Application	Registration	Q191	Application	Registration	Q192	Application	Registration	Q193	Application	Registration	Q194	Application	Registration	Q195	Application	Registration	Q196	Application	Registration	Q197	Application	Registration
	South Korea, number																																								
2005	122,188	53,419	36,534	32,104	41,918	31,040	99,435	46,683	38,733	20,093	641	612	3,304	2,953	11,190																										
2006	125,476	89,303	32,193	29,031	48,018	31,503	105,544	52,827	40,713	31,487	715	705	3,021	2,703	12,998																										
2007	128,701	91,645	20,632	2,739	50,868	37,631	112,157	48,266	43,768	32,060	452	56	3,494	3,114	12,095																										
2008	127,114	61,115	16,971	4,875	52,786	36,645	107,487	50,927	43,518	22,408	434	100	3,964	3,213	14,656																										
2009	127,316	42,129	16,801	3,880	54,934	29,628	108,170	38,538	36,207	14,603	343	69	2,969	2,463	14,617																										
2010	131,805	51,404	13,193	4,199	53,601	31,523	106,896	41,712	38,296	17,439	468	102	3,586	2,174	11,424																										
2011	138,034	72,258	11,462	5,705	52,812	39,443	112,575	55,571	40,890	22,462	392	148	3,712	2,742	15,684																										
2012	148,136	84,061	11,899	6,151	59,487	42,628	120,341	61,505	40,779	29,406	525	202	3,648	3,518	16,398																										
2013	159,978	95,667	10,463	5,718	63,102	43,866	135,231	80,372	44,611	31,663	505	241	3,838	3,442	19,722																										
2014	164,073	97,294	8,754	4,682	60,795	49,856	138,045	80,645	46,219	32,492	430	273	3,550	4,154	19,146																										
2015	167,273	76,318	8,294	3,073	64,081	49,936	160,033	95,487	46,421	25,555	417	180	3,873	4,615	19,260																										

Sources: Statistics Korea, "Intellectual property statistics" (<http://kosis.kr>); Korean Intellectual Property Office, "Intellectual property statistics" (www.kipo.go.kr)

Table Q.14 Number of patent cooperation treaty (PCT) applications, 1984–2015

	KIPO: receiving offices				KIPO: designated offices		
	Total	Korean	English	Japanese	Total	Patents	Utility models
	Q199	Q200	Q201	Q202	Q203	Q204	Q205
South Korea, number							
1984	10	–	6	4			
1985	23	–	11	12	419	418	1
1986	20	–	15	5	980	976	4
1987	15	–	12	3	1,277	1,272	5
1988	23	–	22	1	1,800	1,797	3
1989	13	–	12	1	2,523	2,522	1
1990	24	–	21	3	2,721	2,713	8
1991	36	–	30	6	2,042	2,028	14
1992	84	–	75	9	3,445	3,439	6
1993	127	–	117	10	4,147	4,134	13
1994	188	–	177	11	4,905	4,889	16
1995	189	–	182	7	6,084	6,074	10
1996	281	–	275	6	7,647	7,639	8
1997	288	–	280	8	10,032	10,019	13
1998	495	–	479	16	11,032	11,016	16
1999	855	57	780	18	12,649	12,639	10
2000	1,573	869	704	–	15,133	15,124	9
2001	2,314	1,476	837	1	16,690	16,686	4
2002	2,511	1,678	832	1	17,874	17,868	6
2003	2,942	1,767	1,173	2	16,981	16,974	7
2004	3,565	2,096	1,467	2	21,183	21,168	15
2005	4,690	2,880	1,809	1	24,482	24,473	9
2006	5,919	3,741	2,177	1	26,649	26,635	14
2007	7,063	4,592	2,471	–	29,045	29,023	22
2008	7,913	4,982	2,928	3	30,048	30,030	18
2009	8,026	5,800	2,226	–	25,683	25,660	23
2010	9,639	7,336	2,303	–	27,842	27,816	26
2011	10,412	8,394	2,018	–	29,158	29,124	34
2012	11,869	9,628	2,241	–	31,007	30,957	50
2013	12,439	10,227	2,209	3	31,729	31,683	46
2014	13,138	10,890	2,243	5	33,405	33,357	48
2015	14,594	12,522	2,070	2	37,226	37,170	56

Source Korean Intellectual Property Office, “Intellectual property statistics” (www.kipo.go.kr)

Notes (1) Receiving offices refer to patent offices that receive international application documents

(2) Designated offices are the patent offices of the states, where applicants sought to obtain patents. Designated offices can conduct international searches and preliminary examinations



Jea Hwan Hong

Sole Proprietorship

Tables [R.1](#), [R.2](#) and [R.3](#).

Corporations

Tables [R.4](#), [R.5](#), [R.6](#), [R.7](#), [R.8](#), [R.9](#), [R.10](#), [R.11](#), [R.12](#), [R.13](#), [R.14](#), [R.15](#), [R.16](#), [R.17](#) and [R.18](#).

Business Groups

Tables [R.19](#), [R.20](#) and [R.21](#).

In 1912, the colonial government of Korea promulgated a system of civil codes, allowing business organizations to exist as legal entities and triggering an explosive growth in the number of firms in the following century. The number of companies increased from 248 to 7148 from 1917 to 1945. Initiated by Japanese investment, the multiplication was driven to an increasing degree by the emergence of corporations owned and operated by Koreans. The pre-1945 boom was followed by an even more rapid proliferation of

companies from 11,467 to 673,374 from 1967 to 2015 in South Korea. This chapter classifies business organizations into three types: sole ownership enterprises, corporations, and business groups, known as *chaebol*.

The first section presents the number of self-employed and private businesses in South Korea by sector, followed by the data on the companies in colonial and South Korea in the second section. The corporate data cover the number of firms and capitalization by type and sector and the number of new and dissolved businesses. The South Korean state interventionism designed to promote capital goods industries in the 1970, known as the “Heavy and Chemical Industrialization drive,” bred *chaebols*, but their growing market power in the following decades triggered public efforts to curb their dominance. In particular, the Fair Trade Law was introduced in 1981 to control business conglomerates and to promote fair trade, which led to the publication of wealth information on the power monopolies and oligopolies exert in domestic markets. The final section provides key statistics on the top 30 *chaebols* in South Korea, including their assets, capital, profits, turnover, and number of subsidiaries.

Supplementary Information

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Table R.1 Self-employed, 1963–2016

	Total														
	Total							Male							
	Total 1	Total 2	Farm household/Non-farm household		By industry			R8	R9	Farm household/Non-farm household		By industry			R15
Farm household			Non-farm household	Agriculture, forestry, and fishing	Mining and manufacturing	Manufacturing	SOC and other services			Farm household	Non-farm household	Agriculture, forestry, and fishing	Mining and manufacturing	Manufacturing	
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
South Korea, thousand persons															
1963	2,817	2,854	2,051	803	1,955	165	734	2,261	1,736	525	1,659	133		469	
1964	2,848	2,887	2,033	854	1,916	182	789	2,315	1,760	555	1,670	142		503	
1965	2,984	3,019	2,038	981	1,909	207	903	2,410	1,764	646	1,667	161		582	
1966	3,009	3,047	2,093	954	1,946	208	893	2,469	1,811	658	1,699	164		606	
1967	3,124	3,158	2,137	1,021	1,964	232	962	2,541	1,826	715	1,709	172		660	
1968	3,184	3,216	2,149	1,067	1,974	254	988	2,585	1,822	763	1,711	191		683	
1969	3,238	3,284	2,157	1,127	1,994	271	1,019	2,687	1,851	836	1,764	201		722	
1970	3,286	3,331	2,081	1,250	1,948	302	1,081	2,578	1,723	855	1,650	203		725	
1971	3,396	3,440	2,032	1,408	1,905	363	1,172	2,672	1,689	983	1,638	223		811	
1972	3,554	3,617	2,203	1,414	2,139	313	1,165	2,806	1,818	988	1,808	184		814	
1973	3,780	3,848	2,325	1,523	2,224	380	1,244	2,897	1,869	1,028	1,883	190		824	
1974	4,007	4,010	2,426	1,584	2,312	380	1,318	3,046	1,959	1,087	1,959	196		891	
1975	4,008	4,012	2,360	1,652	2,246	389	1,377	3,042	1,892	1,150	1,892	201		949	
1976	4,258	4,263	2,307	1,756	2,350	495	1,418	3,099	1,960	1,139	1,934	231		934	
1977	4,287	4,291	2,440	1,851	2,259	489	1,543	3,175	1,927	1,248	1,895	244		1,036	
1978	4,445	4,448	2,426	2,022	2,266	498	1,684	3,219	1,880	1,339	1,847	270		1,102	
1979	4,571	4,573	2,449	2,124	2,267	498	1,808	3,297	1,877	1,420	1,830	302		1,165	
1980	4,651	4,651	2,377	2,273	2,201	501	1,950	3,433	1,862	1,571	1,814	317		1,304	
1981	4,735	4,735	2,405	2,330	2,271	454	2,010	3,513	1,895	1,619	1,859	294		1,361	
1982	4,910	4,910	2,270	2,640	2,171	480	2,260	3,576	1,758	1,819	1,756	304		1,515	
1983	4,897	4,897	2,222	2,676	2,132	465	2,300	3,558	1,737	1,823	1,725	315		1,518	
1984	4,578	4,578	1,973	2,606	1,955	399	2,225	3,394	1,624	1,769	1,631	294		1,467	
1985	4,679	4,679	1,880	2,799	1,856	404	2,390	3,440	1,536	1,904	1,548	317		1,575	
1986	4,868	4,868	1,872	2,996	1,881	543	2,445	3,465	1,493	1,973	1,504	342		1,619	
1987	4,994	4,994	1,859	3,135	1,868	610	2,515	3,509	1,468	2,041	1,485	361		1,663	
1988	5,093	5,093	1,854	3,239	1,867	651	2,576	3,638	1,509	2,129	1,520	375		1,744	
1989	5,051	5,051			1,899	507	2,646	3,678			1,528	385	381	1,765	
1990	5,068	5,068			1,832	487	2,746	3,686			1,449	398	394	1,840	

(continued)

Table R.1 (continued)

	Male															
	Total					By industry					Farm household/Non-farm household					
	Total I	Total 2	Farm household	Non-farm household		R5	R6	R7	R8	R9	R10	R11	By industry			R15
R1	R2	R3	R4		R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
South Korea, thousand persons																
1991	4,977	5,236			1,761	543	539	2,932	3,809				1,396	444	441	1,968
1992	5,171	5,421			1,745	576	573	3,101	3,918				1,359	472	469	2,086
1993	5,258	5,258			1,458	542	536	3,259	3,823				1,130	449	444	2,244
1994	5,376	5,376			1,414	547	542	3,415	3,888				1,091	460	455	2,337
1995	5,569	5,569			1,378	559	555	3,632	3,969				1,052	465	462	2,451
1996	5,710	5,710			1,350	569	566	3,791	4,041				1,024	466	463	2,551
1997	5,901	5,901			1,340	582	579	3,980	4,142				999	488	485	2,655
1998	5,616	5,616			1,338	503	501	3,776	4,069				1,051	423	420	2,595
1999	5,703	5,703			1,310	533	532	3,859	4,066				1,015	442	441	2,610
2000	5,864	5,864			1,291	559	557	4,015	4,181				988	468	467	2,724
2001	6,051	6,051			1,279	554	552	4,217	4,298				975	456	454	2,867
2002	6,190	6,190			1,253	549	547	4,388	4,404				949	462	460	2,994
2003	6,043	6,043			1,183	507	505	4,353	4,424				912	439	437	3,073
2004	6,110	6,110			1,116	488	487	4,506	4,369				850	422	421	3,098
2005	6,172	6,172			1,134	489	488	4,549	4,366				858	422	422	3,086
2006	6,135	6,135			1,106	481	480	4,547	4,307				838	420	419	3,049
2007	6,049	6,046			1,063	471	471	4,515	4,228				800	406	106	3,022
2008	5,970	5,970			1,048	471	470	4,452	4,195				796	390	389	3,009
2009	5,711	5,711			1,018	445	443	4,247	4,059				793	376	375	2,890
2010	5,592	5,592			974	452	450	4,167	3,992				760	387	385	2,846
2011	5,594	5,594			958	450	448	4,186	4,014				743	382	381	2,888
2012	5,718	5,718			952	436	435	4,330	4,125				747	377	376	3,001
2013	5,651	5,651			953	408	407	4,291	4,057				754	349	348	2,954
2014	5,652	5,652			919	404	403	4,329	4,061				727	348	348	2,986
2015	5,563	5,563			854	395	394	4,314	3,974				676	341	339	2,958
2016	5,570	5,570			825	410	410	4,335	4,006				655	355	355	2,996

(continued)

Table R.1 (continued)

	Female									
	Total		Farm household/Non-farm household		By industry			Manufacturing		
	R16	R17	Farm Household	Non-Farm Household	R18	R19	R20	R21	R22	SOC and other services
South Korea, thousand persons										
1963	593	315	278	296	32					265
1964	572	273	299	246	40					286
1965	609	274	335	242	46					321
1966	578	282	296	247	44					287
1967	617	311	306	255	60					302
1968	631	327	304	263	63					305
1969	597	306	291	230	70					297
1970	753	358	395	298	99					356
1971	768	343	425	267	140					361
1972	811	385	426	331	129					351
1973	951	456	495	341	190					420
1974	964	467	497	353	184					427
1975	970	468	502	354	188					428
1976	1,164	547	617	416	264					484
1977	1,116	513	603	364	245					507
1978	1,229	546	683	419	228					582
1979	1,276	572	704	437	196					643
1980	1,218	515	703	387	184					648
1981	1,222	510	711	413	161					649
1982	1,334	513	821	415	176					745
1983	1,339	486	853	407	150					782
1984	1,185	349	836	323	103					758
1985	1,240	344	896	339	86					815
1986	1,403	379	1,024	376	200					827
1987	1,485	391	1,094	384	249					852
1988	1,455	346	1,109	347	276					833
1989	1,373			371	122				122	881
1990	1,382			387	88				88	906
1991	1,427			365	99				99	964
1992	1,504			385	104				104	1,015
1993	1,435			328	93				92	1,014

(continued)

Table R.1 (continued)

Female		Farm household/Non-farm household		By industry			SOC and other services	
		Farm Household R16	Non-Farm Household R17	Agriculture, forestry, and fishing R19	Mining and manufacturing R20	Manufacturing R21	R22	
South Korea, thousand persons								
1994	1,487			322	87	87	1,078	
1995	1,600			326	94	94	1,181	
1996	1,669			327	103	103	1,240	
1997	1,759			340	94	94	1,325	
1998	1,548			287	80	80	1,181	
1999	1,636			295	91	91	1,250	
2000	1,683			303	90	90	1,290	
2001	1,753			304	98	98	1,351	
2002	1,786			304	87	87	1,395	
2003	1,618			271	68	68	1,279	
2004	1,740			266	66	66	1,408	
2005	1,807			276	67	67	1,463	
2006	1,828			268	62	62	1,498	
2007	1,821			263	65	65	1,493	
2008	1,776			252	81	81	1,443	
2009	1,652			226	69	69	1,358	
2010	1,601			215	65	65	1,321	
2011	1,580			215	68	68	1,298	
2012	1,593			205	59	59	1,329	
2013	1,594			199	59	59	1,337	
2014	1,591			192	56	56	1,343	
2015	1,589			178	55	55	1,356	
2016	1,564			170	55	55	1,339	

Sources: Statistics Korea, "Economically active population survey" (<http://kosis.kr>); Statistics Korea, *Annual Report on the Economically Active Population Survey*, various years

Notes: (1) Among the data on the self-employed (total), the data for Total 1 are provided by Statistics Korea and the rest are from the *Annual Report on the Economically Active Population Survey*. Total 1 and Total 2 do not correspond with each other in some sections because the *Economically Active Population Survey* was conducted using the sample survey method, in which adjustments are made to the statistics afterward. Total 1 is regarded as the final statistics. However, the adjustments are not made to sub-items. Therefore, this book provides Total 2, which are the statistics before the adjustments, along with Total 1 in order to present the data for the sub-items

(2) Manufacturing is included in the mining and manufacturing industry

Table R.2 Private businesses, 1983–2016

	Total 1	Total 2	By industry							
			Agriculture, forestry and fishing	Mining	Manufacturing	Utilities	Wholesale	Retail	Real estate	Construction
	R23	R24	R25	R26	R27	R28	R29	R30	R31	R32
South Korea, persons										
1983	1,131,147									
1984	1,180,516									
1985	1,225,630									
1986	1,293,875									
1987	1,366,994	1,370,417	15	1,289	134,646	4	80,691	420,346	121	39,694
1988	1,412,490	1,414,980	25	1,381	146,754	6	89,097	412,851	220	48,826
1989	1,507,672	1,512,261	36	1,383	162,135	9	101,361	428,358	425	60,825
1990	1,448,906	1,456,673	32	1,354	166,267	5	113,986	389,311	350	85,409
1991	1,576,338	1,582,718	30	1,347	181,051	5	128,034	397,798	381	111,029
1992	1,995,130	1,995,130	38	1,192	200,507	20	133,796	503,021	435	118,996
1993	2,135,731	2,136,730	42	1,019	215,691	39	151,455	531,027	416	127,644
1994	2,254,133	2,254,133	60	729	235,721	57	167,938	546,457	428	134,530
1995	2,376,175	2,376,225	74	631	241,293	51	182,925	565,212	704	146,024
1996	2,410,601	2,410,601	223	659	240,099	128	187,731	545,490	952	175,407
1997	2,739,783	2,737,783	297	655	253,717	168	211,416	580,022	1,327	198,986
1998	2,658,184	2,658,184	325	609	246,729	182	217,082	539,708	1,055	186,373
1999	2,766,482	2,766,482	358	551	264,634	216	237,720	551,002	1,050	183,259
2000	3,112,115	3,112,115	510	575	292,391	232	267,582	598,629	1,358	191,008
2001	3,387,831	3,387,831	673	534	305,266	215	280,797	650,308	2,030	195,562
2002	3,618,162	3,618,162	713	488	311,599	233	296,516	653,729	3,279	202,267
2003	3,635,511	3,635,511	749	449	310,881	229	300,156	618,090	3,966	211,370
2004	3,570,206	3,570,206	698	423	305,741	229	299,837	573,612	4,047	210,528
2005	3,721,214	3,721,214	767	389	311,843	218	314,956	585,917	4,560	217,008
2006	4,465,357	4,465,357	57,849	1,108	326,072	251	393,199	717,505	7,189	230,412
2007	4,526,730	4,526,730	56,421	1,033	321,934	428	379,635	684,368	7,936	232,158
2008	4,730,114	4,730,114	56,413	1,129	338,486	815	394,898	707,003	8,799	242,174
2009	4,890,242	4,890,242	54,889	1,287	344,837	1,412	412,645	739,109	8,752	251,760
2010	5,044,701	5,044,701	54,573	1,273	355,796	1,502	428,443	762,531	9,345	264,566
2011	5,177,911	5,177,911	54,797	1,267	365,683	1,840	437,406	778,704	9,987	276,020
2012	5,283,253	5,283,253	54,908	1,233	370,323	2,811	439,565	785,765	10,131	283,297
2013	5,379,731	5,379,731	55,796	1,211	375,304	5,679	442,514	784,485	10,517	290,220
2014	5,615,468	5,615,468	57,658	1,217	384,373	13,989	453,306	811,329	11,422	304,203
2015	5,904,201	5,904,201	60,299	1,226	395,514	18,163	464,118	841,189	12,655	323,626
2016	6,051,032	6,051,032	62,529	1,200	396,518	21,765	458,578	832,972	13,268	333,712
	By industry								Newly registered and closed	
	Food services	Accommodation	Transportation, warehousing and telecommunication	Rental of real estate	Agent, brokerage and contract	Other services	Social and individual services	Others	Newly registered	Closed
	R33	R34	R35	R36	R37	R38	R39	R40	R41	R42
South Korea, persons										
1983										
1984										
1985										
1986										
1987	199,780	25,689	124,641	147,229			66,126	130,146		
1988	202,582	25,239	136,454	146,292			74,455	130,798		

(continued)

Table R.2 (continued)

	By industry								Newly registered and closed	
	Food services	Accommodation	Transportation, warehousing and telecommunication	Rental of real estate	Agent, brokerage and contract	Other services	Social and individual services	Others	Newly registered	Closed
	R33	R34	R35	R36	R37	R38	R39	R40	R41	R42
South Korea, persons										
1989	214,775	25,091	144,106	159,018			77,550	137,189		
1990	204,371	20,981	155,159	148,504			69,058	101,886		
1991	221,053	20,825	167,698	166,009			73,145	114,313	332,952	214,136
1992	285,620	24,991	196,766	248,071			95,451	186,226	399,197	263,820
1993	315,327	25,210	203,119	268,573			103,233	193,935	423,771	280,617
1994	345,853	24,929	214,778	277,055			118,308	187,290	495,053	335,222
1995	373,926	24,362	230,929	305,200			130,615	174,279	483,910	331,656
1996	393,857	24,632	238,138	312,583	32,951	257,751			457,228	338,340
1997	465,905	26,932	267,576	409,174	64,675	256,933			671,823	330,861
1998	439,116	25,683	264,397	420,202	60,303	256,420			548,241	625,718
1999	429,270	24,338	283,614	424,371	68,749	297,350			930,453	613,112
2000	520,199	27,596	324,549	449,855	83,326	354,305			942,404	687,294
2001	590,813	29,990	354,838	502,292	94,431	380,082			999,644	684,432
2002	604,868	31,915	377,245	647,207	103,506	384,597			1,166,907	768,309
2003	586,420	31,469	386,863	683,454	123,401	378,014			945,592	815,738
2004	550,989	30,143	390,910	712,929	122,671	367,449			827,526	699,292
2005	565,929	30,399	409,025	755,113	133,976	391,114			814,341	753,994
2006	587,540	31,294	455,134	865,035	107,776	684,993			945,344	757,744
2007	572,223	31,054	458,889	970,117	24,133	786,401			1,060,064	848,062
2008	581,691	31,972	469,987	1,052,175	28,173	816,399			1,011,736	794,131
2009	597,197	32,664	480,050	1,079,600	32,192	853,848			963,245	785,786
2010	611,805	34,051	489,159	1,104,410	36,874	890,373			988,058	805,506
2011	620,939	35,259	497,828	1,144,498	42,071	911,612			994,386	845,235
2012	627,980	36,440	503,434	1,195,132	46,367	925,867			956,409	833,195
2013	639,343	37,672	511,490	1,237,368	48,892	939,240			926,558	805,328
2014	666,251	39,781	523,010	1,306,791	53,387	988,751			1,015,619	761,328
2015	691,252	42,140	537,245	1,414,886	58,642	1,043,246			1,068,313	739,420
2016	693,114	43,737	541,495	1,506,150	61,426	1,084,568			1,100,726	839,602

Sources National Tax Service, *Statistical Yearbook of National Tax*, various years; Statistics Korea, "National tax statistics" (<http://kosis.kr>)

Notes (1) The data until 2005 are the number of individual businesses who reported during the taxation period. The data from 2006 are the number of businesses in operation as of the end of the taxation period of the corresponding year

(2) The number of businesses by business type until 1986 is the sum of the number of individual businesses and the number of corporations. Therefore, it is hard to compute the number of individual businesses by business type only

(3) The number of businesses by business type for 1987–2004 were computed by totaling up the data for "reported value added tax by business type: general taxpayer (individuals)" and the data for "reported value added tax by business type: taxpayer subject to special treatment in taxation" provided in annual editions of the *Statistical Yearbook of National Tax*

(4) The data for the sum of individual businesses (Total 1) provided in *National Tax Statistical Yearbook* and the sum of individual businesses of each business type are not in agreement until 1991. Therefore, the total number of individual businesses (Total 2) is presented separately

(5) The number of individual businesses skyrocketed in 1992 because individual businesses subject to the non-collection of small tax amounts (individual businesses who were exempted from tax payment because the tax amount was too small) started to be included in the statistics this year

(6) The number of individual businesses has increased substantially since 2006 because tax-exempted businesses were included in the previous statistics on individual businesses comprised of general businesses and small businesses

(7) Newly registered businesses are businesses registered during the taxation period, while closed businesses are businesses that went out of business during the taxation period

Table R.3 Private businesses: number of establishments and workers, 1981–2015

	Establishments								
	Total	Mining	Manufacturing	Utilities	Construction	Wholesale, retail, food services and accommodation	Transportation, storage and communication	Finance, insurance and real estate	Other services
	R43	R44	R45	R46	R47	R48	R49	R50	R51
	South Korea, number								
1981	1,184,107	2,158	178,497	24	7,694	791,446	7,143	38,252	158,893
1986	1,557,010	2,225	204,140	161	18,251	989,071	12,753	62,238	268,171
1991	1,962,958	2,108	272,026	67	40,165	1,184,328	15,519	76,365	372,380
1993	2,101,839	2,067	252,481		40,569	1,219,150	121,018	76,501	390,053
1994	2,277,992	1,960	266,678		45,302	1,312,558	139,609	85,986	425,899
1995	2,502,488	1,982	279,570		51,307	1,418,324	195,371	90,121	465,813
1996	2,522,394	1,847	276,652		51,690	1,435,073	195,077	86,283	475,772
1997	2,556,899	1,676	268,061		51,253	1,457,516	197,930	87,072	493,391
1998	2,493,895	1,499	244,878		45,616	1,415,392	200,023	86,788	499,699
1999	2,612,237	1,527	257,337		44,945	1,456,692	226,411	89,680	535,645
2000	2,674,780	1,493	267,782		45,488	1,465,808	253,419	86,850	553,940
2001	2,678,286	1,408	276,915	77	45,468	1,445,147	274,462	83,635	551,174
2002	2,716,022	1,308	273,627	152	44,262	1,453,729	292,096	88,216	562,632
2003	2,759,426	1,254	267,354	170	44,915	1,459,732	309,956	94,828	581,217
2004	2,755,061	1,206	267,456	153	45,277	1,439,040	315,133	95,181	591,615
2005	2,746,284	1,194	275,502	116	47,067	1,402,799	320,884	95,686	603,036
2006	2,743,216	1,150	265,477	137	48,446	1,396,945	330,118	97,184	603,759
2007	2,756,099	1,154	264,584	147	50,118	1,394,627	327,744	98,834	618,891
2008	2,748,159	1,073	253,912	41	51,391	1,383,523	328,194	98,914	631,111
2009	2,755,647	1,114	251,906	53	51,011	1,382,809	330,511	98,009	640,234
2010	2,793,311	1,129	256,230	32	51,954	1,396,743	334,167	96,916	656,140
2011	2,869,945	1,114	264,207	45	54,957	1,434,516	341,487	98,458	675,161
2012	2,951,756	1,139	274,352	81	59,077	1,474,511	351,773	97,733	693,090
2013	2,986,641	1,147	277,398	88	61,324	1,493,279	358,485	97,608	697,312
2014	3,056,869	1,172	291,619	113	66,946	1,523,714	364,906	101,858	706,541
2015	3,104,939	1,197	304,416	151	71,243	1,548,237	366,008	104,078	709,609
	Workers								
	Total	Mining	Manufacturing	Utilities	Construction	Wholesale, retail, food services and accommodation	Transportation, storage and communication	Finance, insurance and real estate	Other services
	R52	R53	R54	R55	R56	R57	R58	R59	R60
	South Korea, person								
1981	3,219,246	30,399	1,045,256	87	46,177	1,625,017	35,635	113,623	323,052
1986	4,494,627	37,873	1,356,075	796	86,502	2,199,331	69,416	165,724	578,910
1991	5,587,140	26,208	1,593,301	683	191,051	2,628,338	90,775	220,152	836,632
1993	5,985,502	18,532	1,465,496		240,704	2,781,034	232,103	154,622	1,093,011
1994	5,833,678	14,614	1,391,364		212,059	2,767,609	231,961	155,974	1,060,097
1995	6,314,149	11,345	1,383,111		234,500	3,017,250	301,923	185,191	1,180,829
1996	6,298,175	9,777	1,322,961		235,738	3,097,793	285,449	156,593	1,189,864

(continued)

Table R.3 (continued)

	Workers								
	Total	Mining	Manufacturing	Utilities	Construction	Wholesale, retail, food services and accommodation	Transportation, storage and communication	Finance, insurance and real estate	Other services
	R52	R53	R54	R55	R56	R57	R58	R59	R60
	South Korea, person								
1997	6,173,320	8,337	1,167,639		231,396	3,102,583	285,681	173,027	1,204,657
1998	5,755,775	7,346	1,018,526		160,800	2,935,567	285,686	176,823	1,171,027
1999	6,218,141	7,320	1,128,398		159,475	3,111,121	314,103	178,843	1,318,881
2000	6,645,245	6,736	1,171,737		215,148	3,292,762	348,089	177,817	1,432,956
2001	6,593,170	5,477	1,179,047	897	168,154	3,296,199	357,579	160,115	1,425,702
2002	6,666,452	4,924	1,137,962	1,728	149,494	3,369,783	367,883	167,591	1,467,087
2003	6,708,594	5,170	1,139,599	2,085	140,077	3,352,255	383,087	176,843	1,509,478
2004	6,593,282	4,610	1,106,675	1,977	131,122	3,254,294	384,400	174,783	1,535,421
2005	6,660,154	4,532	1,135,684	1,667	144,705	3,203,225	394,040	166,634	1,609,667
2006	6,588,433	4,049	1,073,060	1,954	145,574	3,177,698	420,529	167,195	1,598,374
2007	6,727,188	3,996	1,084,205	1,885	149,951	3,220,298	418,590	170,505	1,677,758
2008	6,710,813	3,513	1,030,477	399	161,021	3,201,025	415,935	168,247	1,730,196
2009	6,808,172	3,342	1,022,759	394	155,553	3,229,079	420,817	166,057	1,810,171
2010	6,900,142	3,525	1,051,945	113	156,034	3,211,649	424,093	160,118	1,892,665
2011	7,151,246	3,387	1,082,818	225	165,627	3,325,174	434,436	165,561	1,974,018
2012	7,329,869	3,667	1,084,508	328	167,866	3,419,892	441,635	164,530	2,047,443
2013	7,437,962	3,306	1,080,489	357	175,370	3,487,181	449,223	165,386	2,076,650
2014	7,658,156	3,463	1,131,365	494	196,976	3,572,272	459,936	173,926	2,119,724
2015	7,868,888	3,452	1,154,863	351	216,976	3,650,892	462,996	181,028	2,198,330

Sources Statistics Korea, "Census on Establishment" (<http://kosis.kr>); Statistics Korea, *Report on Establishment Census*, 1981-1986-1991

Notes (1) "Establishments" refers to all types of management units that conduct economic activities, including the production and sales of goods and the provision of services, independently at a certain physical place regardless of whether the unit seeks profits. If a single business entity operates its business at multiple places, each place of business is recognized as one establishment

(2) Individual establishments are businesses operated by individuals; this includes running the business with partners (joint management)

(3) The survey covers all establishments with one or more workers. However, the survey does not cover agricultural or fishery establishments run by individuals, national defense and housekeeping services, international organizations or foreign institutions, or vendors that do not have fixed installations or a regular place of business

(4) The construction business includes wastewater treatment services, materials recovery services, and environmental recovery services as well as construction

(5) The transportation, storage and communication business includes the transportation business, publishing activities, video production, broadcasting, and information services

(6) Other services include professional services, science and technical service activities, business facility management and business support services, and educational services

Table R.4 Companies by industry and type, 1917–1945

	By Industry										By type of corporation						
	Total		Agriculture and forestry	Fishing	Mining	Manufacturing	Gas and electricity	Banking	Finance and trust	Transportation	Warehousing	Insurance	Commerce and others	Joint stock company	Limited company	Limited partnership	General partnership
	R61	R62	R63	R64	R65	R66	R67	R68	R69	R70	R71	R72	R73	R74	R75	R76	
South and North Korea, number																	
1917	248	25	2	2	49	15	20	5	27	4	-	99	146		73	29	
1918	268	28	1	3	66	14	17	5	27	5	-	102	166		72	30	
1919	387	36	2	6	108	15	17	5	37	12	-	149	264		90	33	
1920	571	45	6	8	140	20	23	13	69	17	-	230	405		119	47	
1921	728	62	15	8	161	19	22	33	72	19	1	316	485		180	63	
1922	893	78	22	8	186	20	22	66	94	19	2	376	567		248	78	
1923	1,091	82	21	9	207	26	20	84	105	18	2	517	606		386	99	
1924	1,270	86	21	11	252	31	19	95	110	21	2	622	621		521	128	
1925	1,493	103	21	16	295	40	18	106	127	20	2	745	680		664	149	
1926	1,663	116	21	15	332	47	18	117	142	20	2	833	718		770	175	
1927	1,939	130	21	22	383	47	18	124	190	24	2	978	793		932	214	
1928	2,181	141	24	22	476	50	16	131	224	25	2	1,070	865		1,081	235	
1929	2,505	160	29	27	565	53	18	144	274	30	2	1,203	970		1,299	236	
1930	2,917	181	32	31	657	57	17	158	316	34	2	1,432	1,064		1,588	265	
1931	3,384	193	33	35	795	59	16	167	342	35	2	1,707	1,126		1,947	311	
1932	3,686	204	36	43	870	57	16	177	349	34	2	1,898	1,176		2,168	342	
1933	3,942	214	36	53	913	56	14	186	372	34	2	2,062	1,220		2,346	376	
1934	4,165	224	35	74	948	51	12	191	399	32	2	2,197	1,286		2,447	432	
1935	4,602	247	38	90	1,026	54	11	195	440	37	2	2,462	1,445		2,644	513	
1936	5,282	279	59	126	1,212	21	10	196	482	35	2	2,860	1,601		2,734	624	
1937	4,959	263	48	106	1,127	32	10	198	454	35	2	2,684	1,814		2,821	647	
1938	5,495	281	72	146	1,323	20	9	191	508	33	2	2,910	2,018		2,827	650	
1939	5,700	300	81	186	1,421	20	9	190	497	35	2	2,959	2,258		2,794	649	
1940	5,893	309	91	205	1,541	20	9	186	465	37	2	3,028	2,554		2,691	648	
1941	6,262	317	92	212	1,725	22	7	186	467	35	3	3,196	2,802		2,752	708	
1942	6,494	324	94	218	1,880	22	6	183	440	35	3	3,289	2,933		2,857	704	
1943	6,779	342	95	230	2,082	19	6	186	440	35	3	3,341	3,133		2,950	696	
1944	7,080	387	97	284	2,326	18	5	192	380	36	3	3,352	3,365	7	3,020	688	
1945	7,148	406	98	299	2,354	18	5	192	383	36	3	3,354	3,438	9	3,015	686	

Source: Bank of Chosen, *Monthly Report*, various yearsNotes: (1) *Monthly Report* was renamed *Monthly Bulletin of Bank of Chosen* in 1925

(2) As of the end of each year. The data for 1945 are as of April 1945

(3) The statistics for 1917–1920 are based on a different business classification; therefore, the statistics were adjusted in accordance with the classification above

(4) The statistics until 1923 refer to companies having headquarters in Korea. From 1924 on, although the location of headquarters is not specified in the statistics, the size of capital indicated suggests that companies with branches in Korea were excluded

(5) The number of limited companies is regarded as underestimates for 1944–1945

(6) The number of joint stock partnership companies is included in the number of joint stock companies

Table R.5 Companies in seven major cities in South Korea by type, 1936–1948

	Total	Joint stock company	Limited partnership	General partnership	Limited company
	R77	R78	R79	R80	R81
South Korea, number					
1936	1,977	763	1,011	201	
1937	2,151	892	1,043	214	
1938	2,274	1,014	1,039	219	
1939	2,469	1,208	1,024	235	
1940	2,663	1,413	983	243	24
1941	2,956	1,636	971	242	107
1942	3,187	1,800	983	244	160
1943	3,438	1,990	976	247	225
1944	3,714	2,202	979	252	281
1945	3,970	2,448	977	256	289
1946	4,498	2,921	998	286	293
1947	5,012	3,285	1,118	308	301
1948	5,378	3,575	1,169	323	311

Source Bank of Chosun, *Annual Economic Review*, 1949

Notes Seven major cities are Seoul, Incheon, Busan, Daegu, Gwangju, Daejeon, and Gunsan

Table R.6 Corporations in operation by type of corporation, 1967–2015

	Total	Joint stock company	Limited partnership	General partnership	Limited company	Others
	R82	R83	R84	R85	R86	R87
South Korea, number						
1967	11,467	8,484	1,039	269	80	1,595
1968	12,305	9,321	1,081	279	98	1,526
1969	13,301	9,943	1,207	292	130	1,729
1970	14,207	10,567	1,257	281	134	1,968
1971	15,594	11,885	1,313	274	143	1,979
1972	10,317	8,352	920	166	106	773
1973	11,926	9,651	889	141	117	1,128
1974	13,339	10,840	893	147	120	1,339
1975	14,868	12,093	1,027	158	138	1,452
1976	16,199	13,268	1,046	169	157	1,559
1977	18,698	14,718	1,107	219	235	2,419
1978	20,684	16,450	1,139	229	316	2,550
1979	23,542	18,518	1,365	260	387	3,012
1980	26,612	20,388	1,489	268	429	4,038
1981	28,808	22,072	1,555	283	490	4,408
1982	35,424	23,730	1,705	351	626	9,012

(continued)

Table R.6 (continued)

	Total	Joint stock company	Limited partnership	General partnership	Limited company	Others
	R82	R83	R84	R85	R86	R87
South Korea, number						
1983	38,740	26,418	1,938	369	748	9,267
1984	40,678	28,335	2,096	384	785	9,078
1985	42,719	30,174	2,166	367	829	9,183
1986	45,844	32,989	2,213	372	909	9,361
1987	50,723	37,527	2,230	371	1,153	9,442
1988	56,615	42,904	2,331	366	1,358	9,656
1989	65,224	50,868	2,493	383	1,603	9,877
1990	76,658	61,354	2,664	393	2,154	10,093
1991	90,553	73,614	2,938	407	3,094	10,500
1992	102,136	83,623	3,212	432	4,161	10,708
1993	112,262	93,377	3,434	499	3,863	11,089
1994	125,413	104,893	3,807	738	4,206	11,769
1995	142,084	119,496	4,428	793	5,031	12,336
1996	160,071	135,709	4,797	939	5,806	12,820
1997	179,316	153,602	5,030	963	6,242	13,479
1998	181,835	155,462	4,956	996	6,656	13,765
1999	206,354	179,019	5,114	1,025	6,893	14,303
2000	242,652	214,248	5,008	1,020	7,697	14,679
2001	286,352	258,668	4,115	850	8,749	13,970
2002	317,154	289,386	4,027	874	9,428	13,439
2003	330,187	300,860	3,897	826	10,029	14,575
2004	341,866	311,205	3,797	781	10,827	15,256
2005	360,821	329,111	3,806	741	12,091	15,072
2006	372,393	340,006	3,789	767	12,601	15,230
2007	393,700	359,353	3,758	805	13,514	16,270
2008	416,117	379,408	3,774	829	14,613	17,493
2009	440,514	401,026	3,834	853	16,225	18,576
2010	467,401	425,410	3,797	851	17,272	20,071
2011	499,599	454,520	3,851	838	18,854	21,536
2012	538,134	489,258	3,897	851	21,044	23,084
2013	576,138	522,562	3,825	865	23,212	25,674
2014	623,411	564,114	3,819	883	25,650	28,945
2015	673,374	610,063	3,737	898	28,419	30,257

Sources National Tax Service, *Statistical Yearbook of National Tax*, 1967–1986; Statistics Korea, “Number of corporations” (<http://kosis.kr>)

Notes (1) These statistics show the number of corporations in operation. Therefore, it cannot be directly compared with the number of companies during the colonial period

(2) The statistics for 1967–1972 includes dormant corporations in addition to corporations in operation

(3) Others include not-for-profit corporations, foreign corporations, and other corporations

Table R.7 Corporations in operation by industry, 1975–2015

Total	Agriculture, forestry and fishing	Mining	Manufacturing	Utilities	Construction	Wholesale	Retail	Food service and accommodation	Transportation, warehousing and telecommunication	Finance and insurance	Real estate	Services	Health care	Others
R88	R89	R90	R91	R92	R93	R94	R95	R96	R97	R98	R99	R100	R101	R102
South Korea, number														
1975	14,868	166	5,319	1	1,368	1,804	209	76	566	356	926	2,614	39	1,263
1976	16,199	169	5,881	2	1,462	1,854	312	89	660	345	1,088	2,820	49	1,311
1977	18,698	187	6,505	2	1,575	2,275	426	99	1,075	445	1,145	2,751	66	1,970
1978	20,684	204	7,165	2	1,913	2,576	508	126	1,581	457	1,180	2,831	79	1,877
1979	23,542	198	7,639	4	2,296	2,958	532	139	2,226	677	1,296	3,026	77	2,280
1980	26,612	223	8,007	3	2,832	3,534	597	148	2,480	1,066	1,492	3,316	88	2,623
1981	28,808	207	8,516	3	3,052	4,026	637	171	2,760	1,396	1,603	3,550	100	2,588
1982	35,424	290	9,146	9	3,484	4,516	691	180	2,967	6,823	1,746	4,031	123	1,186
1983	38,740	308	9,676	19	4,701	4,849	753	201	3,252	6,970	1,913	4,564	141	1,140
1984	40,678	286	10,129	17	5,479	5,194	721	203	3,466	7,038	1,976	4,850	165	879
1985	42,719	274	10,882	25	5,918	5,465	727	215	3,636	7,153	2,046	5,201	164	735
1986	45,844	284	12,396	26	6,293	6,036	852	238	3,678	7,050	2,122	5,593	194	773
1987	50,723	301	14,988	31	6,635	7,056	947	291	3,745	6,992	2,270	6,252	201	678
1988	56,615	318	17,897	34	7,067	8,460	1,065	353	3,814	7,015	2,285	7,039	200	713
1989	65,224	344	20,847	39	8,915	10,385	1,163	442	3,908	6,945	2,415	8,443	196	807
1990	76,658	398	24,073	35	11,311	13,213	1,490	477	4,100	6,920	2,630	10,447	219	875
1991	90,553	424	27,486	46	14,951	16,953	1,769	536	4,276	7,052	2,707	12,763	234	1,149
1992	102,136	395	29,577	45	19,415	19,547	2,310	538	4,603	7,176	2,715	13,744	244	1,197
1993	112,262	430	33,244	53	20,487	22,564	2,259	595	4,848	7,203	2,872	15,117	274	1,504
1994	125,413	533	36,675	51	24,108	25,115	2,493	695	5,121	7,248	3,068	16,983	289	2,138
1995	142,084	780	41,086	52	27,855	29,336	2,856	735	5,719	7,270	3,223	19,257	332	2,626
1996	160,071	793	45,748	71	31,233	33,894	3,125	870	6,228	7,476	3,461	22,770	382	3,043
1997	179,316	890	49,985	87	34,912	39,022	3,471	1,017	6,813	7,642	3,731	26,729	396	3,621
1998	181,835	913	50,104	122	34,198	39,093	3,565	1,095	6,933	7,531	3,872	28,655	425	4,350
1999	206,354	1,159	57,288	148	38,918	43,433	4,508	1,416	7,565	7,820	4,276	32,433	463	5,827
2000	242,652	1,185	68,314	157	45,516	50,484	5,495	1,673	9,144	7,341	4,496	43,170	485	4,088
2001	286,352	2,605	76,677	169	55,724	57,030	6,585	1,791	18,394	6,918	5,841	48,705	621	4,218
2002	317,154	2,831	83,183	178	61,273	65,903	7,239	1,987	19,912	10,219	7,104	52,374	671	3,222
2003	330,187	2,527	84,812	199	64,741	69,059	7,197	2,002	20,347	10,590	7,737	54,967	702	4,275
2004	341,866	2,594	86,428	234	66,688	71,744	7,027	2,013	20,650	9,935	8,983	59,656	724	4,171
2005	360,821	2,608	88,475	257	70,158	76,726	7,038	2,057	21,595	10,987	10,266	64,731	756	4,166

(continued)

Table R.7 (continued)

Total	Agriculture, forestry and fishing	Mining	Manufacturing	Utilities	Construction	Wholesale	Retail	Food service and accommodation	Transportation, warehousing and telecommunication	Finance and insurance	Real estate	Services	Health care	Others
R88	R89	R90	R91	R92	R93	R94	R95	R96	R97	R98	R99	R100	R101	R102
South Korea, number														
2006	372,393	2,783	949	88,551	311	71,195	79,802	6,533	2,319	11,530	11,719	69,809	816	3,376
2007	393,700	3,003	983	91,576	652	74,311	83,809	6,898	2,567	12,019	13,321	77,599	910	1,936
2008	416,117	3,358	1,023	96,385	965	75,885	88,546	7,285	2,761	12,342	14,703	83,359	1,052	2,994
2009	440,514	3,876	1,038	101,884	1,223	77,977	93,804	7,948	2,995	13,065	15,573	89,378	1,175	4,297
2010	467,401	9,044	1,044	106,432	1,282	80,400	98,836	10,268	3,327	13,839	17,428	93,996	1,330	2,384
2011	499,599	10,648	1,031	113,836	1,364	81,883	105,357	12,141	3,721	14,492	20,665	102,454	1,488	1,420
2012	538,134	12,377	1,043	123,055	1,518	83,658	113,542	14,630	4,424	15,491	23,982	111,605	1,640	1,696
2013	576,138	13,831	1,040	131,172	1,808	85,196	121,523	17,257	5,156	16,389	26,957	121,482	1,791	1,674
2014	623,411	15,710	1,013	140,787	2,549	88,013	131,056	20,172	6,094	17,297	31,367	133,408	1,875	1,902
2015	673,374	16,780	996	148,684	3,041	92,033	141,088	24,226	6,713	19,005	36,266	146,589	1,880	2,433

Source Statistics Korea, "Number of corporations" (<http://kosis.kr>)

Notes (1) Industry classification is based on the main business specified on the business registration (the taxpayer record), which can be obtained through application and adjustments made by a corporation
(2) The data are for corporations in operation as of the end of the year

(3) Corporations in operation include not-for-profit corporations and foreign corporations in addition to joint stock companies, general partnership companies, limited partnership companies, and limited companies

Table R.8 Corporate capital by industry, 1917–1945

	Total			Agriculture and forestry			Fishing			Mining			Manufacturing			Gas and electricity								
	Nominal capital R103	Paid-up capital R104	Nominal capital R105	Paid-up capital R106	Nominal capital R107	Paid-up capital R108	Nominal capital R109	Paid-up capital R110	Nominal capital R111	Paid-up capital R112	Nominal capital R113	Paid-up capital R114	Nominal capital R103	Paid-up capital R104	Nominal capital R105	Paid-up capital R106	Nominal capital R107	Paid-up capital R108	Nominal capital R109	Paid-up capital R110	Nominal capital R111	Paid-up capital R112	Nominal capital R113	Paid-up capital R114
1917		47,112		2,444		16		175			6,106													1,252
1918		70,078		3,964		5		2,175			7,885													1,371
1919	189,918	99,743	11,032	5,223	42	11	3,914	2,564	35,334		12,228												2,880	1,869
1920	421,570	179,893	22,764	9,936	1,007	271	8,164	6,814	44,926		17,255												13,980	5,456
1921	460,565	199,902	36,750	19,938	2,034	1,035	8,164	7,064	49,123		19,758												14,780	5,938
1922	504,949	230,568	44,237	23,099	10,774	3,267	8,164	7,064	50,117		23,841												15,030	6,091
1923	505,683	235,977	43,694	23,656	10,949	3,712	8,264	7,089	49,681		24,837												16,280	6,593
1924	486,725	224,908	43,119	23,653	13,794	5,209	8,514	7,339	51,139		26,413												18,925	7,574
1925	490,654	231,788	45,396	24,892	14,784	6,206	9,629	7,667	52,985		26,661												20,025	8,326
1926	483,095	217,153	53,139	29,140	13,077	5,012	8,479	6,517	51,587		24,449												42,035	13,906
1927	544,144	244,898	68,194	39,892	12,206	4,771	25,699	10,897	65,318		29,131												48,487	14,440
1928	561,674	251,277	70,163	41,402	13,119	5,399	25,949	8,582	66,985		29,844												51,127	15,489
1929	680,804	311,607	71,346	42,470	13,452	5,618	27,315	10,335	172,774		58,785												52,132	32,562
1930	702,133	331,075	72,680	43,493	14,308	5,989	24,079	12,584	197,301		68,317												31,294	27,185
1931	745,788	380,854	75,807	44,700	14,584	6,191	26,969	15,471	229,959		105,747												31,149	27,632
1932	767,072	396,992	75,337	43,985	14,691	6,302	30,936	17,592	236,909		109,665												31,069	28,204
1933	723,395	397,873	75,779	44,450	14,462	6,198	39,946	24,527	147,062		88,220												51,049	33,914
1934	788,500	445,230	77,803	46,178	14,341	6,315	56,651	37,048	158,374		96,933												73,049	41,550
1935	950,948	527,049	83,918	52,309	14,417	6,652	89,153	57,994	223,449		118,462												94,802	49,951
1936	1,440,416	853,989	146,203	80,790	23,301	12,635	135,187	107,866	329,015		185,695												217,404	133,618
1937	1,147,346	663,570	117,552	73,327	16,423	8,043	115,598	81,644	265,581		139,090												116,609	74,202
1938	1,679,408	1,022,022	147,218	79,037	29,934	13,376	196,731	154,580	392,042		222,640												270,954	189,128
1939	1,906,453	1,211,879	148,310	81,461	31,003	14,769	261,462	196,722	442,877		279,542												295,784	221,555
1940	2,225,533	1,579,073	159,882	87,684	35,300	19,381	322,218	275,945	543,934		384,972												398,874	337,527
1941	2,529,347	1,815,223	164,527	92,574	36,376	20,703	380,268	312,165	661,263		486,775												481,961	374,727
1942	2,896,524	1,997,879	167,026	99,453	37,113	22,400	381,618	324,935	649,530		487,448												798,361	483,707

(continued)

Table R.8 (continued)

	Total		Agriculture and forestry		Fishing		Mining		Manufacturing		Gas and electricity	
	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital
	R103	R104	R105	R106	R107	R108	R109	R110	R111	R112	R113	R114
South and North Korea, thousand yen												
1943	3,423,704	2,661,201	171,078	103,920	37,563	24,271	437,474	379,942	802,378	645,581	1,064,991	880,556
1944	3,935,327	3,029,991	179,801	114,983	45,457	31,979	544,553	435,513	1,204,924	873,723	964,991	868,056
1945	4,005,896	3,171,460	183,405	123,253	45,652	32,028	573,488	505,331	1,222,237	912,604	964,991	874,365
	Banking		Finance and trust		Transportation		Warehousing		Insurance		Commerce and others	
	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital
	R115	R116	R117	R118	R119	R120	R121	R122	R123	R124	R125	R126
South and North Korea, thousand yen												
1917		20,435		131		10,250		194				6,109
1918		34,988		131		10,796		324				8,439
1919	63,950	45,032	680	222	33,014	14,448	4,100	1,316			34,972	16,830
1920	143,350	79,950	3,590	971	113,148	28,867	6,810	1,985			63,831	28,388
1921	144,350	80,200	14,755	4,423	113,412	30,383	7,138	2,115	500	125	69,560	28,923
1922	144,350	81,550	38,719	11,594	105,438	37,518	6,438	2,060	5,500	1,375	76,182	33,110
1923	143,475	81,175	33,671	9,706	106,054	38,581	6,318	2,030	5,500	1,375	81,798	37,224
1924	143,475	81,700	27,304	9,852	89,306	21,435	6,802	2,198	5,500	1,375	78,848	38,162
1925	142,275	81,400	23,556	9,412	90,950	23,129	6,490	2,111	5,500	1,375	79,064	40,610
1926	102,275	56,525	22,458	9,324	93,325	25,356	6,490	2,111	5,500	1,375	84,729	43,439
1927	102,275	56,800	23,149	9,628	95,571	27,146	6,770	2,168	5,500	1,375	90,975	48,652
1928	98,525	54,781	23,295	10,023	99,084	28,291	7,120	2,269	5,500	1,375	100,809	53,823
1929	103,475	61,581	24,457	10,526	100,941	30,202	7,220	2,294	5,500	1,375	102,193	56,060
1930	101,475	61,081	26,385	11,187	105,756	33,268	7,470	2,371	5,500	1,375	115,884	64,225
1931	101,475	61,081	29,424	12,351	108,170	37,042	7,490	2,376	5,500	1,375	115,260	66,888
1932	101,475	61,081	28,614	12,210	111,579	41,487	7,018	2,159	5,500	1,375	123,943	72,932
1933	101,475	61,081	37,310	13,450	112,938	42,893	6,531	2,190	5,500	1,375	131,341	79,575
1934	100,775	60,641	34,471	12,625	114,525	43,868	6,343	2,554	5,500	1,375	146,668	96,142
1935	99,275	59,891	34,846	14,004	120,879	49,244	11,205	3,779	5,500	1,375	173,505	113,388
1936	99,175	72,731	42,346	22,088	169,692	67,356	10,877	3,818	5,500	1,375	261,717	166,017
1937	99,175	65,981	36,149	19,787	152,280	57,868	10,197	3,546	5,500	1,375	212,281	138,707

(continued)

Table R.8 (continued)

	Banking		Finance and trust		Transportation		Warehousing		Insurance		Commerce and others	
	Nominal capital R115	Paid-up capital R116	Nominal capital R117	Paid-up capital R118	Nominal capital R119	Paid-up capital R120	Nominal capital R121	Paid-up capital R122	Nominal capital R123	Paid-up capital R124	Nominal capital R125	Paid-up capital R126
	South and North Korea, thousand yen											
1938	97,175	71,931	47,009	23,124	200,206	82,353	10,702	3,770	5,500	1,375	281,940	180,709
1939	127,175	79,431	50,457	25,370	231,222	111,575	11,207	3,947	5,500	1,375	301,455	196,134
1940	127,175	91,931	51,146	27,157	235,594	132,796	11,714	5,236	5,500	1,375	334,197	215,068
1941	126,175	99,081	49,039	26,808	253,473	159,075	11,809	6,418	5,503	1,378	358,953	235,521
1942	124,175	107,206	50,192	27,284	254,559	161,949	11,794	7,613	5,503	1,378	416,653	274,506
1943	124,175	107,206	50,365	27,504	274,469	183,627	11,794	7,680	5,503	1,378	443,914	299,536
1944	164,175	117,216	51,566	28,942	299,838	217,020	31,920	27,804	5,503	1,378	442,599	313,377
1945	164,175	117,216	51,566	29,442	315,068	227,675	31,920	27,804	5,503	1,378	447,891	320,363

Source Bank of Chosen, *Monthly Report*, various years

Notes (1) The gap between nominal and paid-up capital equals the maximum amount of funds companies can make existing shareholders contribute on top of what they have already paid up
(2) *Monthly Report* was renamed *Monthly Bulletin of Bank of Chosen* in 1925

(3) The amount of authorized capital in 1919 was obtained from the data as of December 1920

(4) The data are as of the end of each year (however, the data for 1945 are as of April of the same year)

(5) The statistics for 1917–1920 are based on a different business classification; therefore, the statistics were adjusted in accordance with the classification above

(6) The data on authorized capital are not available for 1917–1918

(7) The statistics until 1923 are those for companies with headquarters in Chosun. It is not specified in the statistics from 1924 that the statistics cover only companies with headquarters in Chosun; however, it seems that companies with branch offices in Chosun were excluded considering the size of the capital

Table R.9 Corporate capital by type of corporation, 1917–1945

	Total		Stock company		Limited company		Limited partnership		General partnership	
	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital
	R127	R128	R129	R130	R131	R132	R133	R134	R135	R136
South and North Korea, thousand yen										
1917		47,112		42,329				2,612		2,171
1918		70,068		64,304				3,117		2,647
1919	189,918	99,743	181,851	91,932			5,204	4,969	2,862	2,842
1920	421,570	179,893	409,296	167,849			6,836	6,617	5,438	5,426
1921	460,565	199,902	446,259	186,020			9,328	8,937	4,978	4,944
1922	504,949	230,568	487,862	213,893			11,110	10,733	5,976	5,942
1923	505,683	235,977	485,811	216,516			13,239	12,861	6,633	6,599
1924	486,725	224,908	464,390	202,935			14,761	14,433	7,574	7,540
1925	490,654	231,788	463,364	204,860			16,806	16,478	10,484	10,450
1926	483,095	217,153	451,046	185,466			17,909	17,581	14,140	14,106
1927	544,144	244,898	506,710	207,825			22,228	21,901	15,205	15,171
1928	561,674	251,277	519,874	209,839			25,794	25,466	16,006	15,972
1929	680,804	311,607	634,713	265,834			29,948	29,665	16,143	16,108
1930	702,133	331,075	649,249	279,851			36,422	34,796	16,462	16,428
1931	745,788	380,854	687,810	324,537			40,753	39,127	17,224	17,190
1932	767,072	396,992	706,568	338,147			43,131	41,505	17,374	17,339
1933	723,395	397,873	658,101	334,240			46,803	45,177	18,490	18,459
1934	788,500	445,230	710,768	369,157			51,770	50,145	25,962	25,928
1935	950,948	527,049	861,655	439,416			56,916	55,290	32,378	32,343
1936	1,147,346	663,570	1,042,134	560,018			67,474	65,849	37,738	37,703
1937	1,440,416	853,989	1,322,124	737,357			76,401	74,775	41,891	41,857
1938	1,679,408	1,022,022	1,562,012	904,626			78,592	78,592	38,805	38,805
1939	1,906,453	1,211,879	1,784,351	1,089,778			81,968	81,968	40,134	40,134
1940	2,225,533	1,579,073	2,097,588	1,451,179			85,990	85,938	41,955	41,955
1941	2,529,347	1,815,223	2,390,620	1,676,728			91,898	91,667	46,829	46,829
1942	2,896,524	1,997,879	2,747,830	1,849,939			100,651	99,935	48,043	48,005
1943	3,423,704	2,661,211	3,261,610	2,499,872			113,131	112,414	48,963	48,925
1944	3,935,327	3,029,991	3,759,567	2,854,986	950	950	124,591	123,874	50,219	50,181
1945	4,005,896	3,171,460	3,829,268	2,995,739	1,466	1,371	125,028	124,246	50,134	50,104

Source Bank of Chosen, *Monthly Report*, various years

Notes (1) The gap between nominal and paid-up capital equals the maximum amount of funds companies can make existing shareholders contribute on top of what they have already paid up

(2) *Monthly Report* was renamed *Monthly Bulletin of Bank of Chosen* in 1925

(3) The amount of authorized capital in 1919 was obtained from the data as of December 1920

(4) The data are as of the end of each year (however, the data for 1945 are as of April of the same year)

(5) The data on authorized capital are not available for 1917–1918

(6) The statistics until 1923 refer to companies having headquarters in Korea. From 1924 on, although the location of headquarters is not specified in the statistics, the size of capital indicated suggests that companies with branches in Korea were excluded

(7) The number of limited companies is regarded as being underestimated for 1944–1945

(8) The limited company structure was introduced in 1940; however, no relevant statistics are available until 1943

(9) The capital of joint stock partnership companies is included in the capital of joint stock companies

Table R.10 Corporate capital in seven major cities in South Korea by type of corporation, 1936–1948

	Total		Joint stock company		Limited company		Limited partnership		General partnership	
	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital	Nominal capital	Paid-up capital
	R137	R138	R139	R140	R141	R142	R143	R144	R145	R146
South Korea, thousand yen										
1936	2,148,106	1,478,829	1,709,905	1,040,736			427,023	426,915	11,081	11,081
1937	2,362,428	1,567,407	1,922,716	1,127,804			428,230	428,121	11,386	11,386
1938	2,712,750	1,748,579	2,271,268	1,307,356			429,846	429,588	11,539	11,539
1939	2,970,338	1,903,453	2,522,527	1,455,801			435,424	435,266	12,290	12,290
1940	3,448,351	2,211,969	2,995,546	1,759,323	1,721	1,721	436,132	435,974	14,952	14,952
1941	3,753,479	2,409,430	3,290,645	1,946,755	10,946	10,946	436,988	436,829	14,900	14,900
1942	4,136,253	2,595,769	3,667,741	2,127,416	13,176	13,175	438,680	438,521	16,656	16,656
1943	5,032,861	3,343,113	4,579,906	2,890,380	17,798	17,735	417,986	417,828	17,171	17,171
1944	5,930,282	4,198,155	5,470,516	3,738,548	22,314	22,314	418,716	418,557	18,736	18,736
1945	6,014,652	4,276,375	5,550,717	3,812,499	23,891	23,991	419,808	419,649	20,236	20,236
1946	8,383,324	5,134,719	7,805,474	4,600,923	26,230	26,365	468,173	467,585	83,446	39,846
1947	11,877,504	6,488,685	11,121,334	5,773,205	44,100	44,235	621,065	580,240	91,005	91,005
1948	16,835,587	8,340,927	15,836,554	7,383,610	76,960	77,095	813,279	772,204	108,793	108,018

Source Bank of Chosun, *Annual Economic Review*, 1949

Notes (1) The gap between nominal and paid-up capital equals the maximum amount of funds companies can make existing shareholders contribute on top of what they have already paid up

(2) The seven major cities are Seoul, Incheon, Busan, Daegu, Gwangju, Daejeon, and Gunsan

(3) The statistics were created by totaling up the authorized capital and paid-in capital of each of the seven cities

(4) The amount of authorized and paid-in capital (96,000 won) of limited companies was provided in the statistics for 1936–1939. However, the data are not presented in this table, as the limited company structure was introduced in 1940

Table R.11 New and dissolved companies by type of corporation, 1908–1942

	New company					Dissolved company					Net increase
	Total	Joint stock company	Limited partnership	General partnership	Limited company	Total	Joint stock company	Limited partnership	General partnership	Limited company	
	R147	R148	R149	R150	R151	R152	R153	R154	R155	R156	
South and North Korea, number											
1908	24	12	5	7		7	5	1	1		17
1909	22	7	11	4		8	5	2	1		14
1911	47	31	10	6		22	6	9	7		25
1912	28	10	12	6		14	5	6	3		14
1913	34	19	10	5		12	4	6	2		22
1914	26	15	9	2		12	5	7			14
1915	15	10	4	1		9	2	4	3		6
1916	15	6	5	4		12	5	4	3		3
1917	37	21	10	6		10	6	4			27
1918	52	37	10	4		23	12	9	2		29
1919	140	107	29	4		17	7	10			123
1920	222	163	43	16		38	22	14	2		184
1921	195	102	71	22		36	21	7	8		159

(continued)

Table R.11 (continued)

	New company					Dissolved company					Net increase
	Total	Joint stock company	Limited partnership	General partnership	Limited company	Total	Joint stock company	Limited partnership	General partnership	Limited company	
	R147	R148	R149	R150	R151	R152	R153	R154	R155	R156	
	South and North Korea, number										
1922	231	114	90	27		67	35	24	8		164
1923	298	80	182	36		91	35	44	12		207
1924	312	60	211	40		133	51	68	11		179
1925	333	88	212	46		110	27	70	25		223
1926	281	60	175	52		111	24	82	17		170
1927	395	112	242	57		120	43	82	29		275
1928	441	134	260	55		199	39	100	31		242
1929	524	133	334	57		188	37	115	36		336
1930	540	124	357	59		178	39	118	21		362
1931	666	94	509	63		233	43	156	34		433
1932	576	105	415	56		294	58	204	32		282
1933	537	106	362	69		318	67	218	33		219
1934	543	132	320	91		316	57	221	38		227
1935	737	227	374	136		293	53	197	43		444
1936	765	300	340	125		385	80	257	48		380
1937	730	303	340	87		435	86	279	70		295
1938	632	306	261	65		428	90	269	69		204
1939	677	372	237	68		470	109	291	70		207
1940	640	384	142	65	49	486	123	287	76		154
1941	733	365	140	54	174	337	107	188	37	5	396
1942	397	239	58	14	86	208	102	68	26	12	189

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Notes (1) The statistics are produced based on the number of registrations for new companies and dissolved companies

(2) The statistics for 1910 are omitted

(3) The net increase in 1942, which is the number of new companies less the number of dissolved companies, is not equal to the number of all companies in 1942 less the number of all companies in 1941

(4) The number of joint stock partnership companies is included in the number of joint stock companies

(5) The limited company structure was introduced in 1940

Table R.12 New and dissolved companies by type of corporation, 1919–1945

	New company					Dissolved company					Net increase
	Total	Joint stock company	Limited partnership	General partnership	Limited company	Total	Joint stock company	Limited partnership	General partnership	Limited company	
	R158	R159	R160	R161	R162	R163	R164	R165	R166	R167	
	South and North Korea, number										
1919	141	106	30	5		22	8	12	2		119
1920	222	163	43	16		38	22	14	2		184
1921	192	103	69	20		35	23	8	4		157
1922	239	121	90	28		74	39	22	13		165

(continued)

Table R.12 (continued)

	New company					Dissolved company					Net increase
	Total	Joint stock company	Limited partnership	General partnership	Limited company	Total	Joint stock company	Limited partnership	General partnership	Limited company	
	R158	R159	R160	R161	R162	R163	R164	R165	R166	R167	
	South and North Korea, number										
1923	283	76	176	31		85	37	38	10		198
1924	312					133					179
1925	333					110					223
1926	281					111					170
1927	395					120					275
1928	441					199					242
1929	502	135	315	52		176	29	97	50		326
1930	588	136	401	51		176	43	110	23		412
1931	654	100	486	68		187	37	128	22		467
1932	563	109	397	57		261	59	176	26		302
1933	554	99	397	58		298	55	219	24		256
1934	508	127	286	95		283	60	185	38		225
1935	714	227	354	133		277	68	157	52		437
1936	719	270	295	154		362	114	205	43		357
1937	794	324	374	96		471	111	287	73		323
1938	648	304	272	72		435	100	266	69		213
1939	609	326	222	61		403	86	255	62		206
1940	639	417	163	59		447	121	266	60		192
1941	661	340	224	97		292	92	163	37		369
1942	463	264	179	20		209	109	74	26		254
1943	469	290	167	12		184	90	74	20		285
1944	606	420	166	12	8	305	188	96	20	1	301
1945	92	81	3		8	24	8	8	2	6	68

Source Bank of Chosen, *Monthly Report*, various years

Notes (1) *Monthly Report* was renamed *Monthly Bulletin of Bank of Chosen* in 1925

(2) The amount of nominal capital in 1919 was obtained from the data as of December 1920

(3) No statistics are available for the number of new companies and dissolved companies by company type for 1924–1928

(4) The data are as of the end of each year (however, the data for 1945 are as of April of the same year)

(5) The net increase in 1942, which is the number of new companies less the number of dissolved companies, is not equal to the number of all companies in 1942 less the number of all companies in 1941

(6) The number of dissolved limited companies in 1945 is recorded as 2 in the November 1946 report. However, the data were revised using the total and the statistics up to March 1945, which were provided in the October 1946 issue of the *Monthly Statistical Report on Economy of Chosun*

(7) The number of new and dissolved limited companies is considered as being underreported in 1944–1945

(8) The number of joint stock partnership companies is included in the number of joint stock companies

Table R.13 New and dissolved companies by type of corporation, 1959–2015

	New company										Dissolved company					Net increase
	Total	Joint stock company	Limited partnership	General partnership	Limited company	Limited liability company	Total	Joint stock company	Limited partnership	General partnership	Limited company	Limited liability company	Net increase			
	R169	R170	R171	R172	R173	R174	R175	R176	R177	R178	R179	R180	R181			
	South Korea, number															
1959	1,276	1,035	179	48	14		178	114	47	15	2		1,098			
1964	1,187	873	246	57	11		319	246	50	21	2		868			
1965	1,807	1,487	253	58	9		337	271	50	13	3		1,470			
1966	2,151	1,798	277	56	20		355	248	84	20	3		1,796			
1967	1,925	1,654	211	49	11		296	222	53	19	2		1,629			
1968	2,094	1,827	196	41	30		261	215	30	15	1		1,833			
1969	2,558	2,212	254	52	40		250	195	35	19	1		2,308			
1970	3,079	2,784	227	43	25		333	270	44	17	2		2,746			
1971	2,738	2,439	228	40	31		328	288	21	16	3		2,410			
1972	2,391	2,141	196	24	30		242	205	27	7	3		2,149			
1973	3,814	3,490	239	41	44		277	227	39	8	3		3,537			
1974	2,475	2,303	127	25	20		211	150	31	20	10		2,264			
1975	2,928	2,665	201	34	28		3,161	2,374	640	123	24		-233			
1976	3,146	2,943	136	23	44		973	727	192	38	16		2,173			
1977	3,523	3,114	224	71	114		934	592	203	127	12		2,589			
1978	4,430	4,102	204	38	86		503	339	134	29	1		3,927			
1979	5,154	4,621	406	41	86		371	320	39	6	6		4,783			
1980	4,269	3,941	228	36	64		400	355	24	4	17		3,869			
1981	4,821	4,448	257	37	79		634	594	30	7	3		4,187			
1982	6,276	5,719	314	75	168		464	425	29	5	5		5,812			
1983	5,571	4,997	378	48	148		452	408	22	5	17		5,119			
1984	5,717	5,291	265	41	120		477	425	32	6	14		5,240			
1985	4,809	4,432	229	20	128		639	582	37	8	12		4,170			
1986	6,192	5,808	214	27	143		622	565	37	7	13		5,570			
1987	7,936	7,388	199	35	314		844	781	32	9	22		7,092			
1988	9,366	8,835	244	30	257		685	640	25	4	16		8,681			
1989	12,387	11,717	306	23	341		665	625	23	4	13		11,722			
1990	14,175	13,004	457	59	655		730	698	17	2	13		13,445			

(continued)

Table R.13 (continued)

	New company						Dissolved company						Net increase
	Total	Joint stock company	Limited partnership	General partnership	Limited company	Limited liability company	Total	Joint stock company	Limited partnership	General partnership	Limited company	Limited liability company	
	R169	R170	R171	R172	R173	R174	R175	R176	R177	R178	R179	R180	
South Korea, number													
1991	19,072	17,237	480	57	1,298		850	782	30	3	35		18,222
1992	20,143	17,319	478	78	2,268		859	799	18	5	37		19,284
1993	20,007	17,286	463	101	2,157		851	781	31	5	34		19,156
1994	28,164	25,869	771	206	1,318		473	408	31	5	29		27,691
1995	28,658	26,405	841	204	1,208		2,450	2,337	43	25	45		26,208
1996	31,259	28,996	739	209	1,315		919	855	41	1	22		30,340
1997	34,457	32,398	667	169	1,223		1,258	1,171	41	4	42		33,199
1998	30,951	29,401	384	67	1,099		1,026	924	56	13	33		29,925
1999	49,143	47,339	398	48	1,358		1,126	1,013	62	5	46		48,017
2000	61,195	59,122	334	53	1,686		1,454	1,305	76	8	65		59,741
2001	61,927	59,378	386	82	2,081		2,815	2,599	85	16	115		59,112
2002	61,638	59,440	277	51	1,870		4,306	3,941	117	31	217		57,332
2003	53,343	51,176	231	30	1,906		4,465	4,016	83	38	328		48,878
2004	49,190	46,641	174	20	2,355		4,523	3,945	50	40	488		44,667
2005	53,280	50,356	234	23	2,667		4,226	3,646	66	12	502		49,054
2006	50,976	48,246	263	26	2,441		2,585	2,214	81	12	278		48,391
2007	53,965	51,190	312	29	2,434		2,342	2,079	55	10	198		51,623
2008	51,492	48,178	455	40	2,819		2,673	2,257	66	45	305		48,819
2009	58,348	54,325	550	58	3,415		3,844	3,329	53	7	455		54,504
2010	62,717	59,671	160	51	2,835		4,339	3,585	77	21	656		58,378
2011	68,166	64,359	239	16	3,552		4,285	3,554	43	12	676		63,881
2012	75,956	70,994	413	14	4,503	32	4,850	4,050	84	15	701	–	71,106
2013	77,275	72,091	247	12	4,820	105	5,410	4,452	109	8	841	–	71,865
2014	86,624	81,043	155	7	5,334	85	5,882	4,580	103	5	1,194	–	80,742
2015	95,930	89,528	127	8	6,113	154	6,247	5,001	125	17	1,099	5	89,683

Source National Court Administration, *Judicial Yearbook*, various years

Notes (1) Kim, Dual (2014) cites the number of new and dissolved companies for 1954–1963 from the *Court Statistics Yearbook* published in 1964. However, the statistics are not presented in this table as they are regarded as including other items such as trade name and manager registration in addition to the number of new and dissolved companies

(2) The limited liability company structure was introduced in 2012

(3) The number of registration of foreign companies is excluded

Table R.14 New and dissolved companies by industry, 1929–1945

New company												
Total	Agriculture and forestry	Fishing	Mining	Manufacturing	Gas and electricity	Banking	Finance and trust	Transportation	Warehousing	Insurance	Commerce and others	
R182	R183	R184	R185	R186	R187	R188	R189	R190	R191	R192	R193	
South and North Korea, number												
1929	21	6	5	128	5	2	21	68	6	–	240	
1930	31	5	6	129	10	–	18	81	4	–	304	
1931	17	4	4	185	3	–	14	57	2	–	368	
1932	19	4	11	130	1	–	19	45	2	–	332	
1933	18	4	11	130	2	–	18	50	2	–	319	
1934	19	7	25	86	2	1	15	52	1	–	300	
1935	29	7	18	151	2	–	20	60	6	–	422	
1936	23	16	22	177	2	–	18	50	3	–	408	
1937	27	19	31	175	1	–	18	64	4	–	455	
1938	15	27	26	195	2	–	15	56	–	–	312	
1939	24	12	44	242	1	–	15	33	3	–	235	
1940	24	12	31	222	1	–	4	36	2	–	307	
1941	20	10	12	246	2	–	7	35	1	1	327	
1942	15	5	14	215	1	–	6	13	1	–	193	
1943	22	5	16	243	1	–	11	25	–	–	146	
1944	55	7	64	309	–	1	8	28	1	–	133	
1945	19	1	17	40	–	–	–	3	–	–	12	
Dissolved company												
Total	Agriculture and forestry	Fishing	Mining	Manufacturing	Gas and electricity	Banking	Finance and trust	Transportation	Warehousing	Insurance	Commerce and others	Net increase
R194	R195	R196	R197	R198	R199	R200	R201	R202	R203	R204	R205	R206
South and North Korea, number												
1929	2	1	–	39	2	–	8	18	1	–	105	326
1930	10	–	2	37	6	1	4	39	–	–	77	412
1931	5	3	–	47	1	1	5	31	1	–	93	467
1932	8	1	3	55	3	–	9	38	3	–	141	302
1933	8	4	1	87	3	2	9	27	2	–	155	256
1934	9	8	4	51	7	2	10	25	3	–	164	225
1935	277	6	4	73	2	1	16	20	1	–	151	438

(continued)

Table R.14 (continued)

Dissolved company												Net increase
Total	Agriculture and forestry	Fishing	Mining	Manufacturing	Gas and electricity	Banking	Finance and trust	Transportation	Warehousing	Insurance	Commerce and others	
R194	R195	R196	R197	R198	R199	R200	R201	R202	R203	R204	R205	R206
South and North Korea, number												
1936	362	7	6	76	24	1	15	36	5	-	186	357
1937	471	11	8	90	12	-	20	36	4	-	279	323
1938	435	13	14	84	3	1	20	30	2	-	262	213
1939	403	5	3	144	1	-	16	44	-	-	186	206
1940	447	15	2	102	1	-	8	68	1	-	238	192
1941	292	12	9	62	-	2	7	33	3	-	159	369
1942	209	9	3	42	1	1	9	39	1	-	96	254
1943	184	4	4	41	4	-	7	26	-	-	94	285
1944	305	10	5	65	1	2	2	88	-	-	122	301
1945	17	-	-	8	-	-	-	-	-	-	7	75

Source Bank of Chosen, *Monthly Report*, various years

Notes (1) The data are as of end of each year (however, the data for 1945 are as of April of the same year)

(2) The sum of the number of new companies in each business in 1935 is 714, which is not equal to 715, the total in the raw data

(3) The sum of the number of dissolved companies in each business in 1945 is 20, which is not equal to 17, the total in the raw data

Table R.15 New corporations by industry, 1955–1969

	Total	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Construction	Electricity, gas, water and sanitary	Commerce, banking and estate	Transport, storage and communication	Services	Others
	R207	R208	R209	R210	R211	R212	R213	R214	R215	R216
South Korea, number										
1955	972	26	42	333	115	–	349	74	31	2
1956	1,183	31	41	373	160	–	429	100	49	
1957	1,196	39	28	304	289	1	373	127	35	
1958	1,047	33	37	231	293	4	344	66	39	
1959	1,129	37	30	278	190	4	464	75	49	
1960	897	22	31	206	161	4	369	69	35	
1961	1,054	49	53	240	162	14	358	111	67	
1962	1,177	70	67	374	93	19	352	111	91	
1963	760	49	24	248	42	43	250	46	58	
1964	946	71	50	289	35	15	391	45	50	
1965	1,425	75	72	385	100	39	609	76	69	
1966	1,660	69	96	601	99	41	529	151	74	
1967	1,571	60	94	661	121	30	381	147	77	
1968	1,832	73	48	644	105	6	622	201	133	
1969	2,314	114	78	737	86	10	893	293	103	

Sources: Ministry of Home Affairs, *Korea Statistical Yearbook, 1957–1960*; Statistics Korea, *Korea Statistical Yearbook, 1961–1970*

Note: The sum of the number of new corporations in each business and the total number provided in the raw data differ in a few years

Table R.16 New corporations by industry, 2003–2016

	Total	Agriculture, forestry, fishing, mining and quarrying	Manufacturing	Electricity, gas, steam and water supply	Construction	Services	Others
	R217	R218	R219	R220	R221	R222	R223
South Korea, number							
2003	52,739	365	12,445	548	7,979	31,283	119
2004	48,585	528	11,078	582	6,541	29,730	126
2005	52,587	356	9,435	1,029	7,718	34,025	24
2006	50,512	465	8,548	916	6,664	33,910	9
2007	53,483	435	10,396	869	7,330	34,424	29
2008	50,855	749	10,128	738	6,001	33,232	7
2009	56,830	1,087	14,047	373	6,978	34,345	
2010	60,312	1,077	14,818	234	6,790	37,393	
2011	65,110	1,768	15,557	299	6,593	40,893	
2012	74,162	2,067	17,733	391	6,996	46,975	
2013	75,574	1,637	18,721	711	7,069	47,436	
2014	84,697	2,593	19,509	1,363	8,145	53,087	
2015	93,768	3,161	20,155	967	9,742	59,743	
2016	96,155	2,391	19,037	1,488	9,825	63,414	

Sources Statistics Korea, *Korea Statistical Yearbook*, 2004–2014; Ministry of SMEs and Startups, “Trend of Business Start-ups” (<http://www.mss.go.kr>)

Note New corporations are joint stock companies, limited companies, general partnership companies, and limited partnership companies, as defined by the commercial law, registered in the court (the commercial registration office)

Table R.17 New and dissolved companies in seven major cities in South Korea, 1936–1948

	New company					Dissolved company				
	Total	Joint stock company	Limited partnership	General partnership	Limited company	Total	Joint stock company	Limited partnership	General partnership	Limited company
	R224	R225	R226	R227	R228	R229	R230	R231	R232	R233
South Korea, number										
1936	411	188	184	39		125	36	76	13	
1937	304	158	123	23		130	29	91	10	
1938	266	155	89	22		143	33	93	17	
1939	346	236	84	26		151	42	99	10	
1940	357	250	50	34	23	163	45	91	26	1
1941	433	276	53	8	96	140	53	65	9	13
1942	285	195	27	7	56	53	30	15	5	3
1943	345	238	25	10	72	95	49	32	7	7
1944	432	341	16	9	66	106	79	13	4	10
1945	287	241	16	60	24	81	19	18	2	16
1946	611	496	77	30	8	33	7	6	–	4
1947	480	375	71	25	9	16	11	1	3	1
1948	379	300	53	15	11	14	10	2	1	1

Sources Bank of Chosun, *Annual Economic Review*, 1949

Notes (1) The seven major cities are Seoul, Incheon, Busan, Daegu, Gwangju, Daejeon, and Gusan

(2) The statistics were created by totaling up the number of new and dissolved companies in each of the seven cities

Table R.18 New and dissolved companies in Seoul, 1905–1948

	New company					Dissolved company				
	Total	Joint stock company	Limited partnership	General partnership	Limited company	Total	Joint stock company	Limited partnership	General partnership	Limited company
	R234	R235	R236	R237	R238	R239	R240	R241	R242	R243
	Seoul, number									
1905	2	2	–	–		1	1	–	–	
1906	2	2	–	–		–	–	–	–	
1907	9	9	–	–		–	–	–	–	
1908	8	5	2	1		–	–	–	–	
1909	9	6	3	–		–	–	–	–	
1910	14	1	11	2		2	1	1	–	
1911	21	15	3	3		9	1	8	–	
1912	7	4	2	1		1	1	–	–	
1913	9	6	3	–		3	–	3	–	
1914	6	5	1	–		1	–	1	–	
1915	2	2	–	–		4	1	3	–	
1916	1	1	–	–		7	3	4	–	
1917	11	6	2	3		2	2	–	–	
1918	14	12	2	–		3	1	2	–	
1919	52	44	8	–		5	3	2	–	
1920	80	57	20	3		18	10	7	1	
1921	66	41	17	8		8	3	2	3	
1922	74	39	31	4		19	8	10	1	
1923	170	43	120	7		34	11	21	2	
1924	136	17	110	9		55	16	38	1	
1925	145	20	108	17		48	5	33	10	
1926	119	21	83	15		47	7	35	5	
1927	129	24	85	20			–	–	–	
1928	135	26	95	14		74	6	62	6	
1929	159	30	114	15		83	9	61	13	
1930	156	32	113	11		59	9	42	8	
1931	194	33	147	14		66	7	54	5	
1932	153	34	107	12		78	13	59	6	
1933	113	33	74	6		68	7	58	3	
1934	136	39	72	25		69	14	49	6	
1935	195	77	87	31		63	10	48	5	
1936	261	113	119	29		99	28	62	9	
1937	242	117	104	21		90	16	66	8	
1938	191	114	61	16		96	20	62	14	
1939	268	180	67	21		124	29	88	7	
1940	260	172	42	32	14	147	34	87	25	1
1941	316	203	43	6	64	103	34	57	9	3
1942	226	157	24	7	38	43	22	13	5	3
1943	264	185	20	8	51	77	33	30	7	7
1944	337	270	12	8	47	91	64	13	4	10
1945	210	184	8	5	13	52	28	11	2	11

(continued)

Table R.18 (continued)

	New company					Dissolved company				
	Total	Joint stock company	Limited partnership	General partnership	Limited company	Total	Joint stock company	Limited partnership	General partnership	Limited company
	R234	R235	R236	R237	R238	R239	R240	R241	R242	R243
	Seoul, number									
1946	407	334	56	16	1	21	17	4	–	–
1947	295	238	36	15	6	7	7	–	–	–
1948	276	223	35	10	8	7	7	–	–	–

Source Bank of Chosun, *Annual Economic Review*, 1949

Notes (1) The number of newly established general partnership companies in 1945 is recorded as 59; however, it is revised to 5 taking account of the total number and the trend

(2) The number of dissolved joint stock companies in 1945 is recorded as 2; however, it is revised to 28 taking account of the total number and the trend

(3) The number of dissolved joint stock companies in 1946 is recorded as 1; however, it is revised to 17 taking account of the total number and the trend

Table R.19 Subsidiaries of top 30 business groups, 1987–2016

	1st-5th	1st-10th	1st-30th
	R244	R245	R246
	South Korea, number		
1987	176	272	493
1988	177	281	504
1989	187	304	535
1990	186	299	557
1991	207	320	570
1992	206	320	590
1993	208	323	604
1994	208	324	616
1995	207	324	623
1996	206	328	669
1997	262	400	819
1998	257	389	804
1999	234	356	686
2000	180	275	544
2001	203	310	624
2002	222	301	604
2003	208	320	610
2004	207	319	600
2005	219	351	644
2006	228	340	645
2007	227	380	730
2008	241	419	806
2009	269	483	913
2010	297	512	936
2011	364	617	1087
2012	373	638	1220
2013	352	603	1185
2014	346	597	1222

(continued)

Table R.19 (continued)

	1st-5th	1st-10th	1st-30th
	R244	R245	R246
	South Korea, number		
2015	343	598	1162
2016	356	591	1148

Source Fair Trade Commission Business Group Information Portal (<http://groupopni.ftc.go.kr>)

Notes (1) The Fair Trade Commission started to include public companies among designated large business groups in 2002; however, public companies are excluded here

(2) The statistics refer to the top 30 of the business groups that are subject to limitations on cross-shareholding

(3) The data are as of the last day of the previous business year

Table R.20 Assets and capital of top 30 business groups, 1987–2016

	Asset			Capital		
	1st-5th	1st-10th	1st-30th	1st-5th	1st-10th	1st-30th
	R247	R248	R249	R250	R251	R252
South Korea, billion won						
1987	29,819	40,165	56,633	5,754	8,167	10,407
1988	36,604	48,487	66,526	6,895	10,400	13,830
1989	43,023	58,986	81,742	10,404	15,124	19,925
1990	52,386	70,412	96,692	14,118	20,195	26,803
1991	68,576	92,452	125,283	17,804	24,478	33,000
1992	84,869	115,584	156,278	21,146	29,008	37,983
1993	97,709	132,899	178,466			
1994	110,879	150,030	199,477	29,689	39,289	50,105
1995	129,936	175,244	233,445	37,948	46,648	57,735
1996	161,713	215,563	286,924	43,851	56,370	70,542
1997	202,006	265,800	348,364	48,881	61,813	75,183
1998	273,090	340,076	435,318	50,357	60,430	75,592
1999	310,870	377,811	472,757	74,047	88,214	101,997
2000	264,563	326,209	422,797			
2001	258,985	341,316	437,866	103,172	138,816	167,236
2002	236,451	307,965	396,537	110,354	140,132	173,634
2003	233,586	322,591	420,928	128,058	167,624	204,676
2004	281,286	382,775	487,691	141,937	188,189	230,632
2005	292,499	406,981	533,805	167,922	208,171	254,588
2006	320,360	437,859	586,635	186,144	244,991	309,625
2007	348,258	478,682	654,725	209,385	276,894	351,879
2008	391,249	544,594	754,118	240,281	316,586	408,283
2009	465,071	660,582	931,733	267,169	350,077	455,986
2010	527,330	728,809	1,011,017	314,310	400,056	516,755
2011	622,600	858,771	1,164,403	375,424	493,455	627,784
2012	730,919	990,453	1,317,794	450,464	573,047	708,210
2013	803,290	1,070,005	1,410,367	500,018	631,427	777,127
2014	851,286	1,128,163	1,460,260	541,322	678,125	831,640
2015	896,940	1,173,799	1,510,485	579,671	716,282	875,877
2016	927,901	1,213,647	1,545,888	603,314	745,810	906,456

Source Fair Trade Commission Business Group Information Portal (<http://groupopni.ftc.go.kr>)

Notes (1) The Fair Trade Commission started to include public companies among designated large business groups in 2002; however, public companies are excluded here

(2) The statistics refer to the top 30 of the business groups that are subject to limitations on cross-shareholding

Table R.21 Sales and current net profits of top 30 business groups, 1987–2016

	Sales			Current net profit		
	1st-5th	1st-10th	1st-30th	1st-5th	1st-10th	1st-30th
	R253	R254	R255	R256	R257	R258
South Korea, billion won						
1987	44,803	57,358	71,848	290	470	393
1988	53,653	68,546	84,694	475	742	908
1989	59,589	76,137	95,134	729	1,160	1,465
1990	65,397	83,956	104,972	951	1,340	1,531
1991	78,847	102,256	127,406	939	1,255	1,418
1992	102,932	127,177	159,322	776	969	1,138
1994	147,197	175,469	212,167	1,449	1,601	1,615
1995	163,615	201,826	248,019	3,144	3,517	3,593
1996	213,784	262,330	319,996	6,161	6,371	6,315
1997	258,465	318,072	373,992	1,212	636	360
1998	308,012	364,979	441,485	-841	-2298	-4383
1999	358,049	414,759	479,331	-12,508	-15,897	-22,119
2000	317,127	374,219	445,482			
2001	367,854	426,399	510,105	5,374	7,109	3,285
2002	320,159	404,143	489,198	10,212	9,977	7,773
2003	356,085	437,747	548,103	20,783	23,668	41,525
2004	315,878	399,704	498,201	18,817	23,688	25,455
2005	352,051	443,598	560,662	28,722	34,292	39,473
2006	372,543	479,832	629,387	25,570	34,201	43,160
2007	393,877	507,486	673,112	24,966	33,701	42,945
2008	418,586	549,250	742,744	28,983	40,069	48,201
2009	518,742	680,477	939,620	28,153	32,637	33,354
2010	544,098	697,327	941,786	39,119	42,218	46,252
2011	650,858	874,082	1,133,976	51,039	66,549	80,151
2012	751,502	1,018,960	1,323,541	43,606	52,905	65,096
2013	800,664	1,070,944	1,387,053	51,714	59,098	62,132
2014	830,851	1,088,929	1,376,944	47,490	49,512	51,697
2015	816,646	1,071,045	1,350,891	43,895	41,117	41,569
2016	763,660	1,001,558	1,239,021	49,620	51,268	52,584

Source Fair Trade Commission Business Group Information Portal (<http://groupopni.ftc.go.kr>)

Notes (1) The Fair Trade Commission started to include public companies among designated large business groups in 2002; however, public companies are excluded here

(2) The statistics refer to the top 30 of the business groups that are subject to limitations on cross-shareholding

(3) The gross amount of sales and current net profits of the top 30 companies in 1987 do not include the sales and current net profits of the 29th largest company



Monetary and Financial System Chapter 5

Young Mok Bae, Hun-Chang Lee, and Myunghwi Lee

Money

Tables [S.1](#), [S.2](#), [S.3](#), [S.4](#), [S.5](#), [S.6](#), [S.7](#), [S.8](#) and [S.9](#).

Central Bank and Monetary Policy

Tables [S.10](#), [S.11](#), [S.12](#), [S.13](#), [S.14](#), [S.15](#) and [S.16](#).

Financial Institutions

Tables [S.17](#), [S.18](#), [S.19](#), [S.20](#), [S.21](#), [S.22](#), [S.23](#), [S.24](#), [S.25](#), [S.26](#), [S.27](#), [S.28](#), [S.29](#), [S.30](#), [S.31](#), [S.32](#), [S.33](#), [S.34](#), [S.35](#), [S.36](#), [S.37](#) and [S.38](#).

Interest Rates

Tables [S.39](#), [S.40](#), [S.41](#), [S.42](#), [S.43](#), [S.44](#), [S.45](#), [S.46](#) and [S.47](#).

Securities Market

Tables [S.48](#), [S.49](#), [S.50](#), [S.51](#), [S.52](#), [S.53](#) and [S.54](#).

Supplementary Information

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Flow of Funds

Table [S.55](#).

On acquiring Korea as a protectorate in 1905, Japan enforced a comprehensive monetary reform putting an end to the currency chaos caused by debasement to introduce a system where not only metallic currency but also paper money and deposits functioned as a medium of payment. The monetary reform of 1905 also marked the integration of Korea into the yen bloc with the notes issued by the central bank of colonial Korea being freely convertible into the Japanese yen at a fixed exchange rate of 1:1. Hence, monetary and financial statistics for Korea typically start from around 1905. Key sources of monetary and financial statistics for colonial Korea include the *Statistical Yearbook of Colonial Korea* and the *Handbook of Financial Statistics*. The South Korean authorities made money and banking statistics available through the *Yearbook of Economic Statistics*.

This chapter presents statistical information in six sections. The first section presents different monetary aggregates for the post-1905 period, including cash in circulation and money stock narrowly and widely defined. Note that the money stock estimates for colonial Korea is non-standard in that they include bank reserves, the amount of which remain unknown, hence could not be subtracted from the aggregates. A considerable part of the bank reserves likely existed as deposits with the central bank, which operated not only as a bank of issue and the lender of last resort, but also as an ordinary bank taking deposits from and making loans to individuals. The coinage and copper and silver imports in the pre-colonial era are presented in the first section. Referring to central banking, the second section covers the discount rate, reserve requirement ratio, monetary base, and the balance sheet of the Bank of Korea and its colonial predecessor. The following section presents information taken from the balance sheets of a wide range of private and semi-public institutions in the Korean financial market, comprising

commercial banks, banks established to serve specific purposes (like industrial policy and foreign transactions), and non-bank financial institutions such as insurance companies. Various interest rates are assembled in the fourth section, such as the rate on bank deposits and loans, call rates, and

bond yields. The fifth section covers securities markets, providing information on the amount of capital raised, stock price and volume indices, and bond trading and volume. The final section provides statistics showing the flow of funds between sectors.

Table S.1 Metallic currency, 1678–1880

	Total copper coins minted	Copper coins in circulation	Silver stock held by government	Copper coins held by government	Silver imports from Japan
	S1	S2	S3	S4	S5
	South and North Korea, 10 thousand nyang				kwan
1678	30	30			
1679	55	60			
1680	60	70			
1681	80	95			
1682	100	120			
1683	120	145			
1684	140	170			2,076
1685	160	195			2,048
1686	180	220			2,888
1687	200	245			2,068
1688	220	270			2,501
1689	230	285			2,000
1690	240	300			2,250
1691	260	325			2,746
1692	280	350			2,441
1693	300	375			2,288
1694	320	400			2,590
1695	350	440			2,460
1696	410	505			2,454
1697	450	550			2,618
1698	450	550			1,432
1699	450	545			2,002
1700	450	540			1,573
1701	450	535			3,283
1702	450	532			2,219
1703	450	529			958
1704	450	526			1,430
1705	450	523			1,129
1706	450	520			1,351
1707	450	519			972
1708	450	519			1,129
1709	450	518			969
1710	450	518			638
1711	450	517			620
1712	450	517			525

(continued)

Table S.1 (continued)

	Total copper coins minted	Copper coins in circulation	Silver stock held by government	Copper coins held by government	Silver imports from Japan
	S1	S2	S3	S4	S5
	South and North Korea, 10 thousand nyang				kwan
1713	450	516			950
1714	450	516			1,956
1715	450	515			1,580
1716	450	515			1,410
1717	450	514			1,360
1718	450	514			980
1719	450	514			580
1720	450	513			765
1721	450	513			1,133
1722	450	513			1,630
1723	450	512			1,490
1724	450	512			700
1725	450	512			410
1726	450	511			700
1727	450	511			1,280
1728	450	511			1,100
1729	450	510			1,350
1730	450	510			1,450
1731	457	510			1,590
1732	475	535			1,010
1733	475	532			700
1734	475	530			770
1735	475	528			950
1736	475	527			430
1737	475	527			485
1738	475	527			770
1739	475	527			595
1740	475	527			910
1741	475	527			750
1742	493	545			450
1743	518	570			110
1744	518	565			500
1745	518	560			250
1746	518	557			260
1747	518	557			270
1748	518	557			100
1749	518	557			310
1750	538	577			196
1751	588	607			110
1752	619	655			10
1753	619	650			
1754	619	645			
1755	619	640			

(continued)

Table S.1 (continued)

	Total copper coins minted	Copper coins in circulation	Silver stock held by government	Copper coins held by government	Silver imports from Japan
	S1	S2	S3	S4	S5
	South and North Korea, 10 thousand nyang				kwan
1756	619	637			
1757	629	635			
1758	639	655			
1759	639	653			
1760	639	651			
1761	639	649			
1762	639	649			
1763	649	649			
1764	669	669			
1765	679	689			
1766	679	686			
1767	679	683			
1768	679	681			
1769	679	680			
1770	679	680			
1771	679	680			
1772	699	680			
1773	729	710			
1774	759	740			
1775	778	777			
1776	778	772	48.5	104.2	
1777	778	767			
1778	813	762	45.5	139.7	
1779	828	807	45.3	159.7	
1780	828	802	44.1	127.6	
1781	828	797	43.2	128.2	
1782	828	795	43.4	136.3	
1783	828	795	43.4	145.7	
1784	828	795	42.6	105.8	
1785	838	795	41.5	121.8	
1786	858	795	40.9	96.2	
1787	888	815	41.0	138.0	
1788	908	835	41.6	130.0	
1789	918	885	41.9	104.5	
1790	918	880	31.9	87.5	
1791	928	875	42.0	84.8	
1792	928	880	41.9	100.5	
1793	936	877	41.9	114.4	
1794	943	890	42.3	80.3	
1795	958	888	38.4	65.2	
1796	958	900	38.5	66.2	
1797	958	897	41.4	131.1	
1798	968	905	42.2	157.8	

(continued)

Table S.1 (continued)

	Total copper coins minted	Copper coins in circulation	Silver stock held by government	Copper coins held by government	Silver imports from Japan
	S1	S2	S3	S4	S5
	South and North Korea, 10 thousand nyang				kwan
1799	968	903	41.5	167.1	
1800	968	901	39.9	137.5	
1801	968	901	40.4	104.7	
1802	968	901	38.6	60.7	
1803	968	901	38.1	78.0	
1804	968	901	47.2	114.0	
1805	968	900	36.3	83.6	
1806	968	900	29.2	110.7	
1807	998	900	44.6	144.5	
1808	998	900	45.3	132.7	
1809	998	930	45.3	156.8	
1810	998	928	44.6	159.9	
1811	998	925	37.4	92.8	
1812	998	922	46.0	120.0	
1813	1,024	921	47.4	79.5	
1814	1,037	960	45.9	114.9	
1815	1,037	958	34.7	61.8	
1816	1,065	955	40.1	72.7	
1817	1,095	962	36.7	85.7	
1818	1,095	1,010	41.2	102.7	
1819	1,095	1,007	43.2	100.7	
1820	1,095	1,004	40.4	68.2	
1821	1,095	1,001	40.2	63.3	
1822	1,095	1,000	42.2	75.1	
1823	1,102	1,000	41.6	75.1	
1824	1,122	1,000	39.6	74.1	
1825	1,132	1,036	39.9	96.5	
1826	1,132	1,034	40.0	117.5	
1827	1,132	1,031	39.2	109.4	
1828	1,152	1,029	31.0	75.8	
1829	1,202	1,070	37.1	86.4	
1830	1,225	1,102	34.9	66.5	
1831	1,275	1,101	30.7	63.3	
1832	1,283	1,178	35.2	88.9	
1833	1,283	1,177	33.0	56.9	
1834	1,283	1,175	34.3	54.1	
1835	1,283	1,173	30.1	48.7	
1836	1,283	1,172	29.6	53.2	
1837	1,283	1,171	22.6	36.9	
1838	1,283	1,170	20.5	32.9	
1839	1,283	1170	22.0	48.8	
1840	1,283	1,170	22.4	49.7	
1841	1,308	1,170	22.2	76.3	

(continued)

Table S.1 (continued)

	Total copper coins minted	Copper coins in circulation	Silver stock held by government	Copper coins held by government	Silver imports from Japan
	S1	S2	S3	S4	S5
	South and North Korea, 10 thousand nyang				kwan
1842	1,333	1,220	23.7	110.9	
1843	1,333	1,219	22.2	111.8	
1844	1,333	1,218	21.1	83.1	
1845	1,333	1,217	22.3	83.3	
1846	1,333	1,216	20.4	63.3	
1847	1,333	1,216	20.4	73.5	
1848	1,333	1,216	20.9	64.1	
1849	1,333	1,215	18.9	55.5	
1850	1,333	1,215	18.6	44.6	
1851	1,333	1,215	19.9	47.8	
1852	1,350	1,215	19.5	34.9	
1853	1,390	1,215	19.4	43.7	
1854	1,440	1,295	25.4	50.0	
1855	1,490	1,372	17.4	50.3	
1856	1,536	1,370	25.8	48.6	
1857	1,582	1,460	25.8	56.6	
1858	1,582	1,458	25.3	45.6	
1859	1,582	1,456	24.3	25.7	
1860	1,582	1,455	24.7	23.2	
1861			21.6	27.3	
1862			21.6	36.0	
1863			21.5	46.0	
1864			8.8	35.3	
1865			9.3	41.1	
1866			8.1	99.5	
1867			8.4	780.5	
1868			8.3	25.6	
1869			5.4	31.7	
1870			4.8	35.9	
1871			8.6	75.0	
1872			10.9	65.7	
1873			15.5	163.5	
1874			11.7	13.9	
1875			12.2	24.3	
1876			10.8	16.5	
1877			10.6	14.1	
1878			9.8	29.4	
1879			6.5	14.5	
1880			6.3	14.2	

Sources Total copper coins minted and Copper coins in circulation from Lee, Hun Chang, "Money Supply and Money Value in Korea, 1678–1865", *Review of Economic History*, 27, 1999; Silver stock and Copper coins held by government from *Chosŏnwangjosilok* and *Ilŏngrok*; Japanese silver import from Tashiro, Kazui, *A Study on the Early Modern History of Trade between Japan and Korea*, Sōbunsha, 1981, pp. 256, 325

Note One *nyang* copper coin weighed between 450 and 940 g; one *nyang* of silver money weighed 37.3 g; one *kwan* weighed 3.75 kg

Table S.2 Currency in circulation in the treaty period, 1877–1905

	Korean currency				Foreign currency				Total currency in circulation		
	Tangijön	Tangojön	Paektonghwa	Chöktonghwa	Mexican silver coin	Japanese silver coin	BOJ bank notes	Japanese subsidiary coins	Daichci Ginkö notes		
S6	S7	S8	S9	S10	S11	S12	S13	S14	S15		
	South and North Korea, 10 thousand kwan before 1891, 10 thousand yen after 1893										
1877	640										
1879	800										
1884		50									
1889		300									
1891	200	770			0.3*	9 (Seoul)	0.1*				
1892											
1893	900					30*					
1894											
1895	1,400									1,700	
1897							300				
1898	500		100	50		180	80			900	
1899	700		110	20		50	150	3		1,000	
1901	500		180	20		10	225	25		1,150	
1902	600		700	20		53	87	13		1,500	
1905	650		1,150			130**		607		2,537	

Sources Oh, Doo Hwan, *Modern Monetary History of Korea*, Han'gukyön'guwön, 1991, pp. 94, 203; Do, Myön Hoe, "New Money in the Treaty Port Period", in National Institute of Korean History ed., *Duet of Money and Economic Activity*, Tusandong, 2006, p. 137

Notes (1) *Refers to currency circulation in Seoul and Inchön

(2) **Includes Bank of Japan bank notes and Japanese subsidiary coins

Table S.3 Coins minted in the treaty port period, 1892–1904

	Total	5 Nyang silver coin	0.5 Won silver coin	1 Nyang silver coin	Paektonghwa	Paektongch'wihwa	Chöktonghwa	Hwangtonghwa
	S16	S17	S18	S19	S20	S21	S22	S23
South and North Korea, thousand yen								
1892	235	19.9	–	70.4	52	–	91.7	0.9
1893	–	–	–	–	–	–	–	–
1894	36	–	–	–	–	–	35.6	–
1895	342	–	–	–	160.9	–	176.5	4.2
1896	319	–	–	–	35	–	284.4	–
1897	46	–	–	–	17	–	28.4	–
1898	633	–	–	35.8	349	–	248	–
1899	1,379	–	–	63.0	1,282	–	34	–
1900	2,030	–	–	–	2,030	–	–	–
1901	3,084	–	209.7	–	2,874	–	–	–
1902	3,694	–	705.6	–	2,886	87	15	–
1903	3,702	–	–	–	3,610	34	58	–
1904	3,463	–	–	–	3,448	5	10	–
1892– 1904	18,961	19.9	915.3	169.2	16,744	126	982	5.1

Source Kōga, Nobumasa, “A History of Money and Mintage Bureau in Early Modern Korea”, *Statistical Monthly Bulletin of Colonial Korea*, 4 (12), 1914, pp. 37–38

Table S.4 Coins minted, 1905–1910

	Total	10 Chōn silver coin	0.5 Won silver coin	20 Chōn silver coin	5 Chōn Paektonghwa	1 Chōn Chöktonghwa	0.5 Chōn Chöktonghwa	20 Won gold coin	10 Won gold coin	5 Won gold coin
	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33
South and North Korea, 10 thousand yen										
1905	245	–	90	50	100	3	2	–	–	–
1906	120	20	20	20	30	10	10	5	5	–
1907	297	47	50	50	50	10	5	80	–	5
1908	216	40	70	40	–	8	8	50	–	–
1909	150	25	–	40	20	10	5	50	–	–
1910	114	70	–	40	–	4	–	–	–	–
1905– 1910	1,142	202	230	240	200	45	30	185	5	5

Source Kōga, Nobumasa, “A History of Money and Mintage Bureau in Early Modern Korea”, *Statistical Monthly Bulletin of Colonial Korea*, 4 (12), 1914, pp. 37–38

Note 1) When the total amount presented in the source book is different from the total amount computed by the author, the latter is used. The value is rounded up 2) After 1905 Korean *won* was convertible into the Japanese *yen* at a fixed exchange rate of 1:1

Table S.5 Currency in circulation, 1906–1949

	Government currency				Central bank notes issued		Other currencies
	Total	Copper coins	Old coins	New coins	Total	Issued in Korea	
	S34	S35	S36	S37	S38	S39	
South and North Korea, 10 thousand yen							
1906	1,357	726	427	205	922	922	103
1907	1,369	612	355	401	1,281	1,281	96
1908	1,107	582	204	322	1,039	1,039	43
1909	969	373	129	468	1,344	1,335	43
1910	919	242	50	627	2,016	2,016	55
1911	702	157	50	495	2,501	2,501	352
1912	559	110	49	400	2,555	2,555	454
1913	417	66	48	302	2,569	2,569	445
1914	318	38	48	232	2,185	2,185	496
1915	272	21	48	203	3,439	3,439	546
1916	252	13	48	191	4,663	4,663	549
1917	250	12	48	191	6,736	6,091	622
1918	250	12	48	190	11,552	9,318	841
1919	250	12	48	191	16,360	12,148	1,072
1920	250	12	48	191	11,403	8,520	1,039
1921	11.6	11.6	–	–	13,636	10,128	887
1922	11.4	11.4	–	–	10,054	7,122	1,024
1923	11.1	11.1	–	–	10,023	7,076	1,018
1924	10.4	10.4	–	–	12,912	8,756	929
1925	10.4	10.4	–	–	12,054	7,488	932
1926	8.5	8.5	–	–	11,094	7,539	884
1927	6.3	6.3	–	–	12,453	8,335	832
1928	4.6	4.6	–	–	13,244	8,707	848
1929	3.4	3.4	–	–	11,870	11,870	963
1930	1.6	1.6	–	–	9,062	9,062	811
1931					10,091	10,091	721
1932					12,462	12,462	800
1933					14,818	10,731	855
1934					19,246	11,707	903
1935					22,078	11,776	921
1936					21,065	11,762	963
1937					27,950	19,320	1,051
1938					32,198	25,549	1,233
1939					44,399	37,421	1,425
1940					58,053	48,615	1,787
1941					74,161	62,107	2,264
1942					90,865	77,141	2,776
1943					146,678	125,599	2,891
1944					313,569	262,465	3,185

(continued)

Table S.5 (Continued)

	Government currency				Central bank notes issued		Other currencies
	Total	Copper coins	Old coins	New coins	Total	Issued in Korea	
	S34	S35	S36	S37	S38	S39	
	South Korea, 10 thousand won						
1945					8,763	5,023	33
1946					17,711	13,970	
1947					33,388	29,648	
1948					43,444	39,704	
1949					75,105	71,364	

Sources From 1906 to 1938—Colonial Government of Korea, Bureau of Finance, *Handbook of Money and Banking in Colonial Korea, 1939*; from 1939 on—Bank of Chosun, *Annual Economic Review, 1949*

Notes (1) S35 equals the accumulation of copper coin mintage less removal

(2) S36 refers to the debased coins that had been issued by the dynastic government until 1904

(3) S37 refers to the coins issued as a part of the monetary reform from 1905 to 1909

(4) The central bank of colonial Korea issued notes in Manchuria as well as in Korea. The gap between S38 and S39 represents the amount of the note issue outside Korea

(5) S40 includes the notes issued by Japanese banks, gold and silver coins, Japanese subsidiary currency, and small-denomination checks

Table S.6 Currency issued by the Bank of Korea, 1950–2015

	Notes	Coins	Currency, end of year balance
	S41	S42	S43
	South Korea, billion won		
1950	0.23	–	0.23
1951	0.56	–	0.56
1952	1.01	–	1.01
1953	2.31	–	2.31
1954	4.17	–	4.17
1955	6.2	–	6.2
1956	7.9	–	7.9
1957	9.0	–	9.0
1958	11.6	–	11.6
1959	13.2	0.04	13.2
1960	14.5	0.2	14.6
1961	17.5	0.6	18.1
1962	20.6	0.1	20.7
1963	21.6	0.2	21.9
1964	27.6	0.3	27.9
1965	34.8	0.4	35.2
1966	46.0	0.5	46.5
1967	67.3	0.8	68.1
1968	94.5	1.2	95.7
1969	128	2	130
1970	155	3	159
1971	181	6	187

(continued)

Table S.6 (continued)

	Notes	Coins	Currency, end of year balance
	S41	S42	S43
	South Korea, billion won		
1972	237	8	245
1973	343	11	354
1974	436	18	455
1975	539	22	561
1976	708	28	736
1977	999	35	1,034
1978	1,446	46	1,492
1979	1,762	55	1,818
1980	1,977	62	2,039
1981	2,131	74	2,205
1982	2,694	99	2,793
1983	2,954	146	3,099
1984	3,234	159	3,393
1985	3,398	172	3,569
1986	3,793	208	4,002
1987	4,580	263	4,843
1988	5,303	326	5,630
1989	6,424	370	6,794
1990	7,793	435	8,228
1991	8,588	431	9,102
1992	9,235	490	9,808
1993	13,237	560	13,884
1994	14,375	628	15,089
1995	16,523	714	17,324
1996	17,029	791	17,907
1997	16,840	860	17,786
1998	15,055	792	15,934
1999	21,570	915	22,573
2000	20,316	1,020	21,425
2001	21,122	1,123	22,336
2002	22,834	1,247	24,174
2003	23,114	1,283	24,491
2004	23,429	1,360	24,882
2005	24,552	1,487	26,136
2006	26,184	1,563	27,843
2007	27,541	1,683	29,322
2008	28,915	1,743	30,758
2009	35,415	1,830	37,346
2010	41,281	1,922	43,307
2011	46,558	1,992	48,658
2012	52,176	2,047	54,334

(continued)

Table S.6 (continued)

	Notes	Coins	Currency, end of year balance
	S41	S42	S43
	South Korea, billion won		
2013	61,135	2,115	63,366
2014	72,644	2,180	74,945
2015	84,362	2,269	86,757

Sources From 1950 to 1958—Bank of Korea, *Annual Economic Review*, 1959; from 1959 on—Bank of Korea, *Economic Statistics Yearbook*, various years

Note Commemorative coins are included in the stock of the currency issued

Table S.7 Money stock, 1906–1948

	Money stock				Cash in circulation	
	M11	M12	M21	M22	Total	Issued in Korea
	S44	S45	S46	S47	S48	S49
	South and North Korea, thousand yen					
1906	29,930	29,930	37,713	37,713	23,828	23,828
1907	34,309	34,309	43,986	43,986	27,449	27,449
1908	28,971	28,971	36,086	36,086	21,890	21,890
1909	34,831	34,831	41,974	41,974	23,560	23,466
1910	40,915	40,915	47,756	47,756	29,901	29,901
1911	46,888	46,888	54,138	54,138	35,539	35,539
1912	47,328	47,328	55,907	55,907	35,674	35,674
1913	46,771	46,771	56,447	56,447	34,305	34,305
1914	42,853	42,853	53,157	53,225	29,983	29,983
1915	60,277	60,277	70,767	70,964	42,561	42,561
1916	75,695	75,695	90,934	91,255	54,638	54,638
1917	94,107	94,107	115,725	116,298	76,082	69,628
1918	144,339	144,339	170,917	172,941	126,431	104,083
1919	187,518	187,518	242,139	248,734	176,814	134,689
1920	146,802	146,802	219,623	229,721	126,919	98,081
1921	175,859	175,859	262,038	278,953	145,342	110,260
1922	148,439	148,439	236,324	258,989	110,896	81,567
1923	155,226	155,226	233,311	263,121	110,527	81,054
1924	171,218	171,218	258,285	296,009	138,512	96,950
1925	156,098	156,098	255,520	301,636	129,961	84,298
1926	158,824	158,824	277,403	330,383	119,859	84,310
1927	171,455	171,455	292,046	353,518	132,911	91,737
1928	160,888	160,888	327,318	398,621	140,965	95,590
1929	198,683	198,683	364,779	441,670	128,368	128,368
1930	163,348	165,675	315,695	395,823	98,745	98,745
1931	176,269	178,886	339,915	428,690	108,123	108,123
1932	209,754	212,851	389,277	493,029	132,622	132,622
1933	202,349	205,635	409,928	534,212	156,724	115,861
1934	232,722	236,684	465,656	605,074	201,487	126,095

(continued)

Table S.7 (continued)

	Money stock				Cash in circulation	
	M11	M12	M21	M22	Total	Issued in Korea
	S44	S45	S46	S47	S48	S49
South and North Korea, thousand yen						
1935	246,895	251,317	531,426	684,843	229,991	126,976
1936	262,459	267,273	542,788	705,143	220,288	127,258
1937	365,858	371,695	666,173	854,336	290,013	203,714
1938	480,920	488,047	892,133	1,121,169	334,305	267,817
1939	732,899	745,671	1,256,348	1,564,962	458,240	388,467
1940	980,456	992,045	1,643,906	2,076,048	598,399	504,011
1941	1,205,033	1,221,857	2,030,415	2,616,629	764,242	643,704
1942	1,434,536	1,453,260	2,630,511	3,384,442	936,404	799,170
1943	2,151,020	2,192,887	3,847,188	4,993,195	1,495,684	1,284,898
1944	4,020,242	4,071,181	6,001,850	7,753,726	3,167,537	2,656,494
South Korea, million won						
1945	6,750		7,872	8,526	8,797	5,056
1946	20,485	20,857	24,312	26,252	17,711	13,970
1947	42,045	43,345	50,295	55,347	33,388	29,648
1948	59,093	61,309	70,297	77,812	43,444	39,704

Sources Bae, Young Mok, "The Trend of Monetary Aggregates in Korea, 1905–2014", *Review of Economic History*, 58(1), 2016; from 1906 to 1938—Colonial Government of Korea, Bureau of Finance, *Handbook of Money and Banking in Colonial Korea*, 1939; from 1939 to 1948—Bank of Chosun, *Annual Economic Review*, 1949

Note (1) M11 = currency in circulation + demand deposits of all banks excluding the deposits with Credit Cooperatives (Chōsen shinyō kuminai)

(2) M12 = currency in circulation + demand deposits of all banks including the demand deposits with Credit Cooperatives (Chōsen shinyō kuminai)

(3) M21 = currency in circulation + demand and time deposits of all banks excluding the deposits with Credit Cooperatives (Chōsen shinyō kuminai)

(4) M22 = currency in circulation + demand and time deposits of all banks including the deposits with Credit Cooperatives (Chōsen shinyō kuminai)

(5) Deposits include those with the central bank, which operated not only as a bank of issue and the lender of last resort, but also as an ordinary bank taking deposits from and making loans to individuals

(6) S48 includes coins issued by the dynastic government, notes issued by the Bank of Chōsen, and Japanese currency

(7) S49 = S48 minus notes issued by the Bank of Chōsen outside Korea

Table S.8 Monetary aggregates, 1945–2015

	Bank notes and coins in circulation	Money supply 1	Money supply 2	Old M1	Old M2	M0	New M1	New M1-MMF	New M2	Liquidity held by financial institutions	Liquidity, broadly defined	Deposits
	S50	S51	S52	S53	S54	S55	S56	S57	S58	S59	S60	S61
South Korea, billion won												
1945	0.0088	0.0114										
1946	0.0177	0.0249										
1947	0.033	0.049	0.051									
1948	0.043	0.070	0.073									
1949	0.075	0.121	0.125									
1950	0.229	0.283	0.289									
1951	0.558	0.730	0.743									
1952	1.01	1.43	1.46									
1953	2.31	3.03	3.27									
1954	4.17	5.81	6.19									
1955	6.24	9.35	10.05									
1956	7.9	12.1	13.5	12.1								
1957	9.0	14.5	16.0	14.5								
1958	11.6	19.3	20.9	19.3								
1959	13.2	23.3	26.5	23.3								
1960	15	25	28	23	26	17	23	23	25			14
1961	18	34	40	36	41	25	36	36	40			25
1962	21	41	54	39	52	30	40	40	50			39
1963	22	41	55	42	55	28	42	42	54			39
1964	28	49	63	49	64	33	49	49	62			43
1965	35	65	96	66	97	48	67	67	94			79
1966	46	84	156	85	157	80	86	86	142			121
1967	68	120	251	123	254	111	124	124	229			206
1968	96	150	410	178	437	156	180	180	394			373
1969	130	218	669	252	705	216	255	255	610			619
1970	159	306	883	308	898	300	335	335	762			790
1971	187	361	1,070	358	1,085	288	387	387	985	1,278		978
1972	245	509	1,421	519	1,452	428	541	541	1,316	1,684		1,324
1973	354			730	1,981	624	756	756	1,791	2,391		1,761

(continued)

Table S.8 (continued)

	Bank notes and coins in circulation		Money supply 1		Money supply 2		Old M1	Old M2	M0	New M1	New M1-M1MF	New M2	Liquidity held by financial institutions		Liquidity, broadly defined	Deposits
	S50	S51	S52	S53	S54	S55							S56	S57		
	South Korea, billion won															
1974	455			946	2,457	775	959	959	959	959	959	2,175	3,041			2,129
1975	561			1,182	3,150	1,077	1,202	1,202	1,202	1,202	1,202	2,723	3,903			2,812
1976	736			1,544	4,205	1,438	1,595	1,595	1,595	1,595	1,595	3,680	5,294			3,760
1977	1,034			2,173	5,874	2,072	2,313	2,313	2,313	2,313	2,313	5,156	7,516			5,456
1978	1,492			2,714	7,929	2,802	3,208	3,208	3,208	3,208	3,208	6,982	10,211			7,765
1979	1,818			3,275	9,878	3,468	3,949	3,949	3,949	3,949	3,949	9,059	13,379			9,783
1980	2,039			3,807	12,535	3,244	4,779	4,779	4,779	4,779	4,779	13,087	17,962			12,422
1981	2,205			3,982	15,671	2,802	5,898	5,898	5,898	5,898	5,898	17,814	23,481			17,034
1982	2,793			5,799	19,904	3,825	9,603	9,603	9,603	9,603	9,603	24,414	31,257			21,189
1983	3,099			6,783	22,938	4,095	11,168	11,168	11,168	11,168	11,168	30,007	38,032			23,908
1984	3,393			6,821	24,706	4,248	11,803	11,803	11,803	11,803	11,803	35,704	45,726			27,925
1985	3,569			7,558	28,565	4,319	14,497	14,497	14,497	14,497	14,497	42,162	55,450			31,023
1986	4,002			8,809	33,833	5,017	19,469	19,469	19,469	19,469	19,469	54,620	71,594			35,926
1987	4,843			10,107	40,280	7,469	24,544	24,544	24,544	24,544	24,544	71,161	93,638			45,720
1988	5,630			12,151	48,939	9,728	29,745	29,745	29,745	29,745	29,745	92,387	120,359			57,485
1989	6,794			14,329	58,638	12,819	35,677	35,677	35,677	35,677	35,677	116,204	153,927			66,918
1990	8,228			15,905	68,708	13,811	44,132	44,132	44,132	44,132	44,132	145,604	198,124			84,054
1991	9,102			21,752	83,746	16,322	54,205	54,205	54,205	54,205	54,205	174,030	244,837			98,508
1992	9,808			24,586	96,259	18,107	64,765	64,765	64,765	64,765	64,765	211,469	298,277			107,247
1993	13,884			29,041	112,219	23,080	75,894	75,894	75,894	75,894	75,894	248,271	354,933			115,732
1994	15,089			32,511	133,179	25,204	87,460	87,460	87,460	87,460	87,460	300,658	442,663			135,190
1995	17,324			38,873	153,945	29,305	101,666	101,666	101,666	101,666	101,666	370,600	527,017		572,594	154,136
1996	17,907			39,542	178,312	25,722	114,775	114,775	114,775	114,775	109,977	432,316	614,962		672,883	181,721
1997	17,786			35,036	203,532	22,519	128,931	128,931	128,931	128,931	117,467	517,307	700,285		766,135	198,197
1998	15,934			35,583	258,538	20,703	121,731	121,731	121,731	111,547	639,664	787,627	850,828		854,653	251,795
1999	22,573			44,375	329,317	28,487	170,659	170,659	170,659	154,038	672,544	850,828	924,782		924,782	323,411
2000	21,425			46,997	413,049	28,238	196,715	196,715	196,715	176,610	707,699	911,642	1,038,962		1,038,962	404,661
2001	22,336			53,506	467,577	32,827	246,721	246,721	246,721	218,042	764,979	1,017,715	1,178,179		1,178,179	455,631
2002	24,174					37,987	283,581	283,581	283,581	243,394	872,076	1,155,740	1,336,291		1,336,291	512,419

(continued)

Table S.8 (continued)

Bank notes and coins in circulation	Money supply 1	Money supply 2	Old M1	Old M2	M0	New M1	New M1-MMF	New M2	Liquidity held by financial institutions	Liquidity, broadly defined	Deposits
S50	S51	S52	S53	S54	S55	S56	S57	S58	S59	S60	S61
South Korea, billion won											
2003	24,491				40,749	298,953	264,271	898,069	1,209,751	1,411,096	548,098
2004	24,882				38,792	321,728	267,160	954,723	1,295,822	1,517,011	540,726
2005	26,136				43,249	332,345	301,751	1,021,449	1,391,560	1,654,005	561,946
2006	27,843				51,870	371,088	330,319	1,149,262	1,538,300	1,830,671	592,721
2007	29,322				56,399	316,383	316,383	1,273,612	1,691,565	2,037,174	593,171
2008	30,758				64,846	330,624	330,624	1,425,888	1,845,199	2,243,277	675,205
2009	37,346				67,779	389,395	389,395	1,566,850	2,018,785	2,486,672	751,273
2010	43,307				74,546	427,792	427,792	1,660,530	2,137,198	2,665,004	873,891
2011	48,658				80,056	442,078	442,078	1,751,458	2,277,679	2,889,658	947,801
2012	54,334				88,342	470,011	470,011	1,835,642	2,456,121	3,121,879	990,273
2013	63,366				104,262	515,643	515,643	1,920,795	2,615,094	3,350,483	1,009,685
2014	74,945				116,794	585,823	585,823	2,077,234	2,841,785	3,635,489	1,080,543
2015	86,757				131,439	708,453	708,453	2,247,375	3,098,949	3,946,828	1,163,727

Sources Bank of Korea, *Annual Economic Review*, 1959; Bank of Korea, *Economic Statistics Yearbook*, various years; Bank of Korea, "Monetary and Liquidity Aggregates" (<http://ecos.bok.or.kr>); Bae, Young Mok, "The Trend of Monetary Aggregates in Korea, 1905–2014", *Review of Economic History*, 58(1), 2016

Notes (1) S51 = currency held by the public + checkable deposits and other demand deposits of private institutions and local autonomous governments—uncleared checks of all financial institutions (Bae 2016)

(2) S52 = S51 + time deposits of individuals and local governments (Bae 2016)

(3) S53 = currency held by the public + BOK liabilities to other depository financial institutions

(4) S54 = S53 + time deposits + foreign currency deposits of residents

(5) S55 = currency held by the public + deposits of financial institutions with the Bank of Korea; excludes monetary stabilization bonds and RPs (Repurchase Agreements)

(6) S56 = currency held by the public + demand deposits + MMF

(7) S58 = S56 + periodical time deposits and installment savings + marketable instruments + yield-based dividend instruments + financial debentures + other financial instruments with a maturity of less than 2 years

(8) S59 = S58 + liquid financial instruments with a maturity of 2 years or more of depository institutions + deposits of Korea Securities Finance Corporation, etc. + insurance reserves of life insurance companies, etc

(9) S60 = S59 + liquid financial instruments issued by government and corporations + commercial paper (CP)

(10) End of year balance

Table S.9 Monetary assets, 1950–2015

	Currency held by the public		Demand deposits	Transferable deposits	Time and saving deposits			Money in trust	Beneficial certificates	Negotiable certificates of deposits	Money market funds	Other monetary assets	
	S62	S63			S64	Total	Time deposits						Others
South Korea, billion won													
1950	0.223	0.065			0.006	–	0.006						
1951	0.539	0.182			0.079	0.012	0.067						
1952	0.97	0.44			0.18	0.03	0.16						
1953	2.23	0.77			0.54	0.06	0.48						
1954	4.00	1.72			1.24	0.12	1.13						
1955	5.88	3.33			2.09	0.17	1.93						
1956	7.33	4.98			3.21	0.43	2.78						
1957	8.60	5.66			4.02	0.95	3.07						
1958	11.11	7.87			5.25	1.35	3.90						
1959	12.36	8.90			7.82	2.28	5.54						
1960	14.00	10.79			8.97	2.22	6.74						
1961	16.6	19.3			5.4	3.8	1.6	0.1					
1962	17.9	26.9			12.2	8.9	3.3	2.3					
1963	18.1	26.2			21.8	8.6	13.2	5.0					
1964	24.6	28.6			14.5	8.6	5.9	5.6					
1965	31	48			31	23	7	8				0	
1966	42	51			70	57	13	16				0	
1967	56	77			129	108	21	30				0	
1968	80	118			256	219	36	52				0	
1969	110	168			452	394	58	67				0	
1970	130	213			576	494	82	79				0	
1971	159	269			709	617	91.6	132				0	
1972	213	412			912	781	131	165				1	
1973	301	539			1,221	1,037	184	188				32	
1974	396	657			1,472	1,289	183	195				80	
1975	488	869			1,944	1,735	209	189				121	
1976	651	1,147			2,613	2,255	359	252	49			230	
1977	931	1,868			3,588	2,853	735	356	109			324	
1978	1,307	2,633	339.3		5,132	3,784	1,348	430	193			475	

(continued)

Table S.9 (continued)

	Currency held by the public		Demand deposits	Transferable deposits	Time and saving deposits			Money in trust	Beneficial certificates	Negotiable certificates of deposits	Money market funds	Other monetary assets
	S62	S63			Total	Time deposits	Others					
South Korea, billion won												
1979	1,545	3,251	505.1	6,531	4,901	1,631	589	315				633
1980	1,802	3,845	697	8,577	6,334	2,243	1,043	519				801
1981	1,958	5,534	1,606	11,500	8,025	3,475	1,449	1,142				976
1982	2,508	7,530	3,278	13,660	8,706	4,954	1,583	2,479				1,650
1983	2,668	8,235	3,893	15,673	9,294	6,379	1,722	3,345				2,242
1984	2,844	10,618	4,428	17,307	9,618	7,689	2,184	4,093	621			3,942
1985	2,980	10,777	6,633	20,246	9,623	10,623	3,805	5,718	927			4,315
1986	3,460	11,335	10,174	24,591	10,493	14,099	4,876	8,251	1,049			5,255
1987	4,125	16,020	13,797	29,700	11,805	17,895	7,860	10,363	1,464			6,870
1988	4,801	20,970	16,696	36,515	15,173	21,342	11,779	14,445	1,416			8,339
1989	5,597	23,140	19,854	43,778	20,252	23,527	19,135	18,526	1,433			8,830
1990	6,346	31,620	26,101	52,434	24,019	28,415	25,306	22,132	5,760			10,615
1991	7,303	37,620	30,658	60,888	27,010	33,879	32,442	24,514	8,627			10,085
1992	7,814	36,519	37,117	70,727	28,543	42,185	43,871	30,982	8,299			12,287
1993	11,238	33,240	43,665	82,492	31,668	50,824	55,771	40,483	9,619			12,653
1994	11,449	35,065	51,396	100,125	41,147	58,978	71,057	48,247	14,172			19,273
1995	14,034	39,699	58,393	114,437	46,550	67,887	101,972	52,938	17,114			22,618
1996	14,486	44,338	65,182	137,383	53,148	84,235	122,935	53,696	20,142		4,798	26,800
1997	14,227	35,344	75,796	162,854	64,561	98,293	138,531	58,642	14,428		11,464	47,708
1998	12,162	37,663	69,093	214,131	129,525	84,607	101,562	135,553	5,139		10,184	33,949
1999	18,030	42,120	101,619	281,292	165,212	116,080	74,982	123,304	3,860		16,621	29,655
2000	16,170	44,056	121,701	360,605	223,148	137,457	46,926	79,026	3,046		20,104	44,377
2001	17,079	49,828	154,847	405,803	234,482	171,321	48,381	74,646	4,985		28,679	41,402
2002	18,228	55,437	169,501	456,983	272,022	184,961	47,784	85,243	8,035		40,186	47,712
2003	17,348	58,479	187,486	489,620	289,256	200,364	33,659	67,973	18,785		34,682	45,678
2004	19,207	58,060	183,985	482,666	288,538	194,129	26,794	83,742	21,136		54,568	40,882
2005	20,412	70,931	208,035	491,015	278,685	212,330	28,295	84,059	34,608		59,285	44,746
2006	21,636	78,262	224,907	514,458	295,608	218,851	49,835	111,637	41,233		54,802	50,919
2007	22,040	76,937	211,213	516,234	310,952	205,282	64,069	181,136	70,239		43,861	50,993

(continued)

Table S.9 (continued)

	Currency held by the public	Demand deposits	Transferable deposits	Time and saving deposits			Money in trust	Beneficial certificates	Negotiable certificates of deposits	Money market funds	Other monetary assets
				Total	Time deposits	Others					
	S62	S63	S64	S65	S66	S67	S68	S69	S70	S71	S72
South Korea, billion won											
2008	23,437	75,728	221,825	599,477	384,820	214,657	66,445	188,404	82,882	51,235	41,451
2009	29,206	84,953	261,161	666,319	422,132	244,187	75,999	159,106	91,304	54,281	64,197
2010	34,949	88,106	288,719	785,785	524,822	260,963	75,908	142,047	35,943	54,886	60,137
2011	39,609	96,138	293,895	851,664	588,260	263,403	93,500	151,593	26,935	40,887	54,574
2012	44,174	100,933	313,160	889,341	607,875	281,466	123,837	150,357	20,337	45,764	51,227
2013	53,316	111,406	336,336	898,280	597,492	300,788	147,172	152,463	21,542	44,233	53,000
2014	64,439	122,815	378,752	957,728	616,435	341,293	172,807	161,094	15,100	58,061	53,655
2015	76,343	155,419	450,231	1,008,309	605,728	402,581	185,912	173,553	30,353	58,174	59,126

Sources Bank of Korea, *Annual Economic Review*, 1958; Bank of Korea, *Economic Statistics Yearbook*, various years; Bank of Korea, "Monetary and Liquidity Aggregates" (<http://ecos.bok.or.kr>); Bae, Young Mok, "The Trend of Monetary Aggregates in Korea, 1905–2014", *Review of Economic History*, 58(1), 2016, pp. 209–211

Note S72 includes bills, issued and sold securities investment savings, CMA, and RPs but excludes bonds issued by financial institutions

Table S.10 Accounts of Chōsen Ginkō, the central bank of colonial Korea, 1909–1944

	Assets						Liabilities and net worth					
	Total assets	Cash and bullion	Checks	Loans	Securities	Other assets	Bank notes	Deposits	Borrowings	Other liabilities	Capital and reserve	Earnings
	S73	S74	S75	S76	S77	S78	S79	S80	S81	S82	S83	S84
South and North Korea, thousand yen												
1909	40,376	6,465	6	16,465	150	17,290	13,710	14,256	2,408	2	10,000	0
1910	43,684	8,101	333	16,581	1,856	16,813	20,809	10,960	1,866	4	10,006	39
1911	46,417	10,118	1,018	22,316	5,549	7,416	25,580	6,978	3,700	3	10,021	135
1912	55,105	10,088	1,588	32,899	5,342	5,188	25,923	14,169	4,736	7	10,065	205
1913	62,155	10,613	1,057	38,051	7,149	5,285	25,729	20,801	4,816	423	10,139	247
1914	57,799	8,987	1,071	37,553	7,383	2,805	21,886	17,598	7,041	614	10,247	413
1915	70,144	13,411	2,747	43,434	7,591	2,961	34,447	18,588	5,287	985	10,390	447
1916	98,955	18,873	3,430	63,607	10,078	2,967	46,986	33,033	7,084	752	10,535	565
1917	224,055	30,742	3,707	132,889	15,537	8,286	68,582	88,413	11,455	33,004	21,702	899
1918	413,061	57,553	29,235	290,259	16,720	19,294	117,697	218,960	16,430	15,942	42,372	1,660
1919	590,067	75,924	7,119	426,920	21,911	58,193	165,767	194,300	97,295	85,366	44,876	2,463
1920	507,038	70,309	6,526	319,270	27,579	83,354	115,612	171,734	75,624	52,790	87,721	3,557
1921	600,701	54,124	3,872	399,335	40,914	102,456	137,611	193,439	102,191	74,426	89,510	3,524
1922	565,001	40,963	3,342	338,749	54,275	127,672	101,658	175,118	120,942	74,309	90,637	2,337
1923	660,207	43,288	8,428	433,485	60,154	114,852	110,750	163,149	190,285	103,709	91,159	1,155
1924	644,225	49,826	5,448	434,859	72,647	81,445	129,564	204,623	146,487	70,370	91,542	1,639
1925	547,008	48,803	7,518	370,853	62,345	57,489	120,898	132,736	194,847	56,900	40,996	631
1926	560,511	44,481	6,847	373,204	79,312	56,667	111,278	135,870	221,262	50,373	40,953	775
1927	527,395	66,267	6,286	317,462	94,537	42,843	124,863	197,712	135,373	27,608	41,141	698
1928	559,939	86,972	5,097	320,786	109,534	37,550	132,778	149,919	202,725	32,337	41,330	850
1929	559,231	66,517	9,868	329,717	114,070	39,059	119,033	103,948	223,624	69,454	42,234	938
1930	512,604	44,990	5,620	322,724	106,459	32,811	90,946	97,785	215,275	64,688	43,008	902
1931	532,252	42,151	7,239	357,820	91,801	33,241	101,239	111,462	209,343	65,509	43,786	913
1932	633,301	81,673	6,572	418,237	93,341	33,478	125,209	193,932	205,702	62,959	44,575	924
1933	717,100	107,884	4,682	429,537	138,664	36,333	149,373	215,105	237,841	68,489	45,366	926
1934	835,628	122,271	7,050	504,377	160,634	41,296	193,298	228,193	288,587	78,458	46,171	921
1935	876,670	180,848	11,820	507,004	140,736	36,262	221,801	292,122	231,812	83,023	46,975	937
1936	999,023	134,666	9,634	584,291	225,943	44,489	211,251	411,142	231,707	96,213	47,777	933
1937	976,170	176,101	5,227	532,902	221,527	40,413	281,507	293,943	262,343	88,869	48,582	926
1938	1,173,230	210,887	13,321	626,911	282,488	39,623	324,493	539,653	168,906	89,540	49,484	1,154
1939	1,664,206	249,998	23,286	844,840	502,430	43,652	445,282	881,656	187,794	97,318	50,637	1,519
1940	2,053,356	303,368	35,772	1,085,884	594,661	33,671	581,478	1,073,968	230,642	112,547	51,987	2,734
1941	2,659,573	63,689	237,154	1,270,883	1,056,305	31,542	742,521	1,611,830	105,800	140,376	54,847	4,199
1942	3,533,474	88,457	282,979	1,549,952	1,572,851	39,235	909,554	2,306,559	106,164	146,558	58,553	6,086
1943	4,514,823	104,112	240,350	2,328,391	1,794,232	47,738	996,862	3,263,603	29,415	158,498	63,270	3,175
1944	11,716,058	340,270	617,514	7,813,304	2,903,243	41,727	2,256,963	8,353,599	662,949	367,706	67,171	7,670

Source Research Group on History of the Bank of Chōsen, History of Bank of Chōsen, Appendix 8, 1987

Notes (1) The data are as of end of the year until 1942. The data for 1909–1910 are based on the balance sheet of the old Bank of the Korea

(2) Cash, gold, and silver bullion refer to the sum of gold and silver bullion, foreign currency, and cash reserve (banknotes of the Bank of Japan)

(3) The amount of loans refers to the sum of loans to the government, loans on bills, loans on deeds, time loans, notification loans, overdraft, foreign exchange overdraft, discount bills, documentary bills, call loans, and other loans

(4) Other assets include land, buildings, equipment, new construction expenses, inaugural expenses, and unpaid capital

(5) Bank notes include bank notes and small-denomination checks

(6) S81 includes government subsidies, borrowings, rediscount bills, call money, and borrowings from other banks

(7) Capital refers to authorized capital, which equals paid-in capital + unpaid outstanding capital

Table S.11 Accounts of the Bank of Korea, 1950–2015

	Total assets		Domestic assets						Foreign assets			Domestic liabilities						Foreign liabilities			Net worth
	S85	S86	Loans		Securities		S88	S89	S90	S91	S92	Deposits		MSB issued	S96	S97	S98	S99			
			To fin. insts. & others	To gov't agency	Sub total	Gov't bond						Other assets	Bank notes and coins						Fin. Insts.	Gov't	
South Korea, billion won																					
1950	0.53	0.04	0.38	0.00	0.00	0.00	0.00	0.02	0.08	0.23	0.01	0.16	-	-	0.04	0.08	0.00				
1951	1.33	0.10	0.90	0.00	0.00	0.00	0.00	0.04	0.29	0.56	0.05	0.41	-	-	0.02	0.33	0.00				
1952	2.63	0.41	1.33	0.00	0.00	0.00	0.00	0.06	0.84	1.01	0.15	0.60	-	-	0.16	0.70	0.00				
1953	6.65	1.23	2.58	0.01	0.01	0.7	0.7	0.30	2.53	2.31	0.32	1.25	-	-	0.29	2.46	0.00				
1954	10.3	1.1	6.0	0.7	0.7	1.8	1.8	0.5	5.6	6.2	0.6	2.9	-	-	0.2	2.4	0.00				
1955	18.8	1.7	9.3	3.6	3.6	5.8	5.8	0.9	8.4	7.9	1.5	3.9	-	-	1.2	6.0	0.00				
1956	31.2	3.5	17.4	5.9	5.9	8.4	8.4	1.6	11.5	9.0	2.6	14.7	-	-	0.6	6.6	0.00				
1957	43.1	4.8	24.1	5.3	5.3	8.4	8.4	3.0	11.5	9.0	2.7	24.3	-	-	0.5	6.5	0.00				
1958	44.3	2.8	25.0	5.3	5.3	8.4	8.4	3.0	11.5	11.6	2.5	22.2	-	-	1.4	6.5	0.00				
1959	42.4	1.9	24.3	5.3	5.3	8.4	8.4	2.6	8.4	13.2	2.9	18.7	-	-	0.2	7.4	0.00				
1960	48.6	5.4	23.5	5.3	5.3	8.4	8.4	3.0	11.5	14.6	3.0	21.0	-	-	0.7	8.2	1.03				
1961	70.3	2.9	26.3	8.4	8.4	11.8	11.8	3.2	29.5	18.1	7.1	20.5	-	-	6.3	16.4	2.02				
1962	69.3	1.5	30.1	11.8	11.8	13.0	13.0	4.2	21.7	20.7	9.3	17.0	-	-	15.2	4.5	2.5				
1963	69.8	5.0	30.7	13.0	13.0	12.9	12.9	4.2	16.9	21.9	6.0	14.9	-	-	17.8	8.1	1.1				
1964	95.2	8.1	31.8	12.9	12.9	13	13	9.5	32.8	27.9	4.7	19.9	-	-	30.5	11.1	1.2				
1965	115	7	46	13	13	13	13	12	37	35	13	25	-	-	31	9	1				
1966	162	6	50	13	13	13	13	30	64	46	34	29	5	-	40	6	2				
1967	166	12	54	13	13	13	13	87	1	68	41	33	7	8	5	3	1				
1968	230	19	55	13	13	13	13	142	1	96	60	33	6	9	17	6	3				
1969	319	35	70	12	12	12	12	201	1	130	86	36	22	1	30	6	8				
1970	391	90	99	12	12	12	12	178	12	159	141	43	0	-	25	7	17				
1971	410	112	100	11	11	11	11	172	16	187	101	38	21	-	39	7	16				
1972	838	179	223	237	237	34	34	157	42	245	183	88	39	-	247	27	10				
1973	1,170	280	282	214	214	11	11	343	50	354	270	104	53	-	351	27	11				
1974	1,491	667	428	204	204	11	11	114	79	455	321	154	1	-	318	196	46				
1975	2,174	686	876	198	198	11	11	282	132	561	516	217	27	-	514	292	47				
1976	2,901	686	1,006	150	150	0	0	309	750	736	702	398	114	-	499	357	95				

(continued)

Table S.11 (continued)

	Total assets		Domestic assets					Foreign assets			Domestic liabilities					Foreign liabilities			Net worth
	S85	S86	Loans		Securities		Other assets	S91	S92	S93	Deposits		MSB issued	S96	S97	S98	S99		
			To fin. insts. & others	To gov't agency	Sub total	Gov't bond					Bank notes and coins	Fin. Insts.						Gov't	
South Korea, billion won																			
1977	4,035	707	1,306		121	10	780	1,122	1,034	1,038	711	55	-	735	335	128			
1978	4,859	1,179	1,476		224	11	827	1,154	1,492	1,310	914	426	-	229	297	190			
1979	5,778	1,886	1,321		328	11	972	1,273	1,818	1,651	903	532	-	334	192	349			
1980	7,085	2,445	1,646		12	11	1,192	1,790	2,039	1,205	781	530	-	1,020	672	838			
1981	8,570	3,371	2,372		11	11	959	1,858	2,205	596	570	1,660	-	1,368	1,166	1,004			
1982	9,766	4,139	2,768		10	10	483	2,367	2,793	1,032	627	927	-	2,301	1,233	853			
1983	11,342	5,196	3,213		50	10	666	2,218	3,099	996	765	3,360	-	893	1,514	715			
1984	13,713	7,053	3,212		0	0	759	2,689	3,393	856	1,121	4,459	-	1,574	1,827	485			
1985	16,260	9,071	3,206		0	0	1,000	2,983	3,570	750	1,187	1,900	-	6,918	1,694	242			
1986	18,562	9,587	3,196		16	5	2,358	3,405	4,002	1,053	1,447	4,285	-	5,703	1,940	132			
1987	25,750	10,213	3,299		32	20	8,765	3,441	4,843	2,686	3,408	9,007	-	4,692	1,069	45			
1988	36,652	9,155	2,800		1,029	1,021	14,590	9,078	5,630	4,182	5,766	16,297	-	4,042	641	94			
1989	40,406	9,721	1,957		2,068	2,062	15,906	10,756	6,794	6,109	7,276	18,003	-	1,433	404	389			
1990	43,666	11,035	1,435		2,154	2,154	17,831	11,212	8,228	5,667	7,424	15,612	-	5,150	607	978			
1991	46,391	12,981	1,575		2,787	2,787	17,963	11,086	9,102	7,303	5,770	13,862	-	8,161	651	1,542			
1992	56,043	16,429	1,575		4,655	4,655	18,993	14,391	9,808	8,383	4,525	20,635	-	10,426	861	1,404			
1993	63,089	15,918	1,575		4,069	4,069	24,116	17,412	13,884	9,282	5,059	24,441	-	8,345	1,017	1,062			
1994	66,491	13,455	1,558		2,719	2,719	27,151	21,607	15,089	10,201	6,477	25,340	-	7,131	1,304	948			
1995	70,070	11,079	1,538		2,069	2,069	29,317	26,068	17,324	12,068	6,917	25,825	-	6,034	649	1,254			
1996	69,743	6,738	1,138		2,087	2,087	31,002	28,778	17,907	7,902	6,684	25,030	-	10,056	630	1,535			
1997	112,420	12,817	1,158		7,859	5,859	60,754	29,833	17,786	4,819	5,410	23,471	-	43,269	14,592	3,073			
1998	127,865	13,934	1,588		13,556	5,286	32,287	66,501	15,934	4,856	5,917	45,673	-	26,731	23,374	5,381			
1999	130,256	8,674	1,528		7,430	5,430	24,519	88,106	22,573	6,001	9,126	51,489	-	24,073	9,813	7,180			
2000	156,034	7,656	1,149		6,496	4,496	16,421	124,313	21,425	6,902	10,608	66,378	-	35,529	9,095	6,097			
2001	172,442	10,715	1,330		6,193	4,193	8,588	145,617	22,336	10,582	7,347	79,121	-	34,902	8,905	9,249			
2002	179,543	7,591	1,690		5,321	3,321	6,870	158,071	24,174	13,907	11,178	84,278	-	25,519	12,093	8,393			
2003	219,721	9,455	2,680		4,266	3,266	6,715	196,606	24,491	16,352	5,482	105,497	-	49,676	10,299	7,925			

(continued)

Table S.11 (continued)

	Total assets		Domestic assets					Foreign assets		Domestic liabilities					Foreign liabilities			Net worth	
	S85	S86	Loans		Securities		Other assets	S90	S91	S92	Deposits		MSB issued	S95	S96	S97	S98		S99
			To fin. insts. & others	To gov't agency	Sub total	Gov't bond					Fin. Insts.	Gov't							
South Korea, billion won																			
2004	253,034	9,009	830	2,759	2,759	2,759	9,768	230,667	24,882	14,003	1,196	142,773	—	41,739	22,624	5,818			
2005	271,259	9,372	830	5,397	5,254	5,254	23,587	232,074	26,136	17,212	1,481	155,235	—	48,827	18,538	3,830			
2006	303,005	9,368	1,007	8,039	7,896	7,896	32,180	252,412	27,843	24,128	2,530	158,390	—	58,312	29,787	2,015			
2007	323,460	6,409	1,117	10,778	10,636	10,636	23,959	281,197	29,322	27,180	16,255	150,340	—	64,226	34,584	1,553			
2008	312,340	21,122	1,117	11,391	11,248	11,248	14,106	264,604	30,758	31,119	5,281	126,937	—	81,051	32,298	4,896			
2009	364,033	13,102	1,117	12,670	12,670	12,670	8,976	328,167	37,346	29,951	4,820	149,170	—	115,568	20,970	6,208			
2010	383,188	10,730	1,117	13,640	13,640	13,640	8,690	349,012	43,307	31,236	6,230	163,538	1,000	108,950	20,368	8,558			
2011	456,341	7,893	1,117	14,405	14,405	14,405	6,513	426,413	48,658	31,491	7,359	164,792	4,000	112,496	77,916	9,630			
2012	446,491	7,809	5,117	15,598	15,598	15,598	7,900	410,067	54,334	34,010	5,972	163,087	4,000	104,654	68,856	11,578			
2013	458,481	9,185	3,117	15,261	15,261	15,261	12,853	418,065	63,366	40,892	4,280	163,654	8,000	100,413	67,794	10,082			
2014	485,799	14,163	4,117	16,867	16,867	16,867	15,143	435,509	74,945	41,397	3,776	181,515	12,500	95,894	65,154	10,619			
2015	488,898	18,732	1,280	16,118	16,178	16,178	6,124	446,644	86,757	47,179	3,754	184,367	10,000	91,432	53,462	11,946			

Sources From 1950 to 1958—Bank of Korea, *Annual Economic Review*, 1959; from 1959 on—Bank of Korea, *Economic Statistics Yearbook*, various years

Table S.12 Reserves of commercial and specialized banks, 1954–2015

	Total deposits	Reserve assets			Legal requirement	
		Sub total	Cash	Deposits at BOK	Required reserves	Excess reserves
	S100	S101	S102	S103	S104	S105
South Korea, billion won						
1954	1.80	0.42	0.06	0.37	0.28	0.14
1955	3.52	0.93	0.12	0.81	0.66	0.26
1956	6.35	1.74	0.23	1.51	1.51	0.23
1957	7.75	1.73	0.29	1.45	1.52	0.21
1958	9.98	2.02	0.33	1.69	1.82	0.21
1959	14.37	2.80	0.44	2.37	2.55	0.26
1960	14.85	2.64	0.45	2.19	2.40	0.24
1961	18.1	3.4	0.6	2.8	2.6	0.8
1962	31.7	7.4	0.9	6.4	4.7	2.7
1963	36.3	6.4	1.2	5.1	5.5	0.8
1964	37.0	5.2	1.1	4.1	4.6	0.6
1965	48.9	6.5	1.0	5.5	6.0	0.5
1966	91.4	21.3	1.9	19.4	20.7	0.6
1967	158.5	37.9	3.2	34.7	35.8	2.1
1968	265.7	60.4	5.5	55.0	59.6	0.8
1969	478.6	100.4	9.5	90.9	101.0	-0.6
1970	645.5	136.1	12.2	123.8	135.2	0.9
1971	827	142	13	129	141	1
1972	1,033	140	12	128	138	2
1973	1,432	254	19	236	252	2
1974	1,778	315	25	289	312	3
1975	2,273	416	31	385	414	2
1976	2,962	548	45	503	546	1
1977	4,106	754	67	687	754	3
1978	5,764	1,188	100	1,088	1,184	4.3
1979	7,503	1,571	145	1,426	1,563	8.3
1980	9,486	1,119	174	945	1,111	7.8
1981	12,338	912	174	738	905	6.9
1982	16,126	753	156	597	751	1.2
1983	19,491	1,031	199	831	1,026	4.7
1984	21,554	1,061	212	849	1,056	5.0
1985	23,670	1,022	217	805	1,018	4.0
1986	27,667	1,148	241	907	1,144	4.2
1987	32,883	1,516	288	1,228	1,511	5.2
1988	42,108	2,847	406	2,441	2,840	7.0
1989	48,442	4,738	562	4,176	4,734	3.9
1990	57,508	6,124	808	5,316	6,113	11.0
1991	70,018	7,295	1,026	6,270	7,286	8.9
1992	80,490	8,105	1,144	6,961	8,097	8.1
1993	93,133	9,107	1,450	7,657	9,092	15.1
1994	107,809	10,316	1,781	8,535	10,295	20.7

(continued)

Table S.12 (continued)

	Total deposits	Reserve assets			Legal requirement	
		Sub total	Cash	Deposits at BOK	Required reserves	Excess reserves
	S100	S101	S102	S103	S104	S105
South Korea, billion won						
1995	125,841	11,938	2,131	9,807	11,920	18.3
1996	149,077	11,235	2,304	8,931	11,220	15.7
1997	203,379	6,638	1,623	5,016	6,622	16.8
1998	232,413	6,614	1,777	4,837	6,587	27.8
1999	197,613	8,655	2,259	6,396	8,626	29.5
2000	378,236	11,198	2,887	8,310	11,172	26.2
2001	438,487	12,972	3,262	9,710	12,944	28.0
2002	503,465	15,263	3,941	11,322	15,222	40.7
2003	553,772	16,764	4,224	12,540	16,717	46.8
2004	585,830	17,655	4,264	13,391	17,604	51.0
2005	603,478	18,251	4,372	13,878	18,203	47.8
2006	634,686	19,736	4,605	15,132	19,676	60.6
2007	692,022	25,683	5,156	20,527	25,591	91.6
2008	783,348	27,910	5,295	22,615	27,849	61.7
2009	869,282	31,754	5,552	26,202	31,698	55.0
2010	938,012	34,163	6,298	27,865	34,144	19.6
2011	995,976	36,571	6,897	29,674	36,554	17.1
2012	1,050,409	38,365	7,390	30,975	38,340	25.4
2013	1,078,882	40,378	7,660	32,718	40,363	15.1
2014	1,126,519	43,048	7,890	35,158	43,027	21.6
2015	1,200,178	48,247	7,891	40,356	48,217	29.5

Sources From 1954 to 1958—Bank of Korea, *Annual Economic Review*, 1959; from 1959 on—Bank of Korea, *Economic Statistics Yearbook*, various years

Table S.13 Principal interest rates on loans and discounts of the Bank of Korea, 1950–1979

	Loans to Gov't	Loan and discount to banks					Loan to Nonghyup			Other bills and securities
		Loan to banks	Rediscounts	Loans for trade	Loans for Aid	Fund for clearance	Agri. project	Rice lien loan	Agri. and fishery	
	S106	S107	S108	S109	S110	S111	S112	S113	S114	S115
South Korea, %										
1950.6.9	2.0	1.7	1.6							
1951.4.1	2.0	2.0	1.6							
1951.6.1	2.0	2.0	1.6	3.5						
1952.1.31	2.0	2.0	1.6	3.5		4.0				
1952.4.1	2.0	2.0	1.8	3.5		4.0				
1954.6.3	2.0	2.0	1.8	3.5	1.8	4.0				
1955.8.4	2.0	2.0	1.8	1.8	1.8	4.0				
1956.5.1	2.0	2.0	1.8	1.8	1.8	4.0	1.5			
1957.10.29	2.0	2.0	1.8	1.8	1.8	4.0	1.5	1.0		

(continued)

Table S.13 (continued)

	Loans to Gov't	Loan and discount to banks					Loan to Nonghyup			Other bills and securities
		Loan to banks	Rediscounts	Loans for trade	Loans for Aid	Fund for clearance	Agri. project	Rice lien loan	Agri. and fishery	
	S106	S107	S108	S109	S110	S111	S112	S113	S114	S115
South Korea, %										
1959.11.5	2.0	2.8	2.0	2.0	2.0	5.0	1.5	1.0	2.0	
1960.6.16	2.0	3.8	2.8	2.8	2.8		1.5	1.0	2.8	
1960.10.	2.0	3.8	2.8	2.8	2.8	5.0	1.5	0.7	2.8	
1960.12.1	2.0	3.8	2.8	2.8	2.8	5.0	1.5	0.7	2.8	
1961.11.16	2.0	3.8	2.8	2.8	2.8	5.0	1.5	1.0	2.8	
1961.11.29	2.0	3.8	2.8	2.8	2.8	5.0	1.2	1.0	2.8	
1962.7.3	2.0	3.6	10.2	8.4	2.8	5.0	1.2	1.0	2.8	13.9
1962.12.1	2.0	3.6	10.2	5.48	2.8	5.0	1.2	1.0	2.8	13.1
1963.5.17	2.0		10.22	4.38			4.4	3.7		13.1
1964.3.16	2.0		10.5 – 11.5	10.5			5.5			13.5 – 16.0
1964.6.8	2.0		10.5 – 11.5	3.5			5.5	4.5		12.5 – 16.0
1965.11.16	2.0		21.0	3.5			8.0	4.0		23.0
1965.12.1	2.0		28.0	3.5			8.0	4.0		28.0
1968.3.1	2.0		21.0	3.5			8.0	4.0		28.0
1968.10.1	2.0		23.0	3.5			8.0	4.0		28.0
1969.6.1	2.0		22.0	3.5			8.0	4.0		26.0
1969.9.4	2.0		22.0	3.5			8.0	4.0		26.0
1970.4.1	2.0		21.0	3.5			8.0	4.0		26.0
1970.6.18	2.0		21.0	3.5			8.0	4.0		26.0
1970.12.3	2.0		19.0	3.5			8.0	4.0		26.0
1971.6.28	2.0		16.0	3.5			8.0	4.0		24.0
1972.1.17	2.0		13.0	3.5			8.0	4.0		16.0
1972.8.3	2.0		11.0	3.5			6.0	4.0		14.0
1975.10.1	2.0		14.0	3.5			6.0	4.0		14.0
1976.7.1	2.0		14.0	3.5			6.0	4.0		19.0
1976.7.31	2.0		14.0	3.5			6.0			19.0
1977.7.1	2.0		10.0 – 15.5	3.5			6.0			15.0
1977.11.1	2.0		10.0 – 15.0	3.5			6.0			15.0
1978.1.4	2.0		10.0 – 15.5	3.5			6.0			15.0
1978.3.3	2.0		10.0 – 15.0	3.5			6.0			15.0
1978.6.13	2.0		15.0	3.5			8.0			15.5 – 23.1
1979.5.10	2.0			3.5			8.0			15.5 – 21.0

Source Bank of Korea, *Economic Statistics Yearbook*, various years

Table S.14 Principal interest rates on loans and discounts of the Bank of Korea, 1980–2000

	Loans to Gov't	Rediscounts on commercial bills	Loans				Other bills and securities
			Export bills	Agri. bills	Fishery bills	Livestock bills	
	S116	S117	S118	S119	S120	S121	S122
South Korea, %							
1980.1.12	5.0		10.0	10.0	10.0		18.0 – 27.0
1980.2.21	5.0		10.0	10.0	10.0		21.0 – 27.0
1980.6.5	5.0		10.0	10.0	10.0		20.0 – 26.0
1980.9.16	5.0		10.0	10.0	10.0		18.0 – 24.0
1980.11.8	5.0		10.0	10.0	10.0		16.0 – 22.0
1981.11.9	5.0	15.0 – 14.5	10.0	10.0	10.0		12.0 – 21.0
1981.11.30	5.0	13.0 – 12.5	10.0	10.0	10.0		12.0 – 20.0
1981.12.29	5.0	11.0 – 10.5	10.0	10.0	10.0		11.0 – 19.0
1982.1.14	5.0	7.0 – 6.5	5.0	5.0	5.0		5.0 – 18.0
1982.3.29	5.0	5.5 – 5.0	5.0	5.0	5.0		5.0 – 18.0
1982.5.7	5.0	5.0	5.0	5.0	5.0		5.0 – 18.0
1982.6.28	5.0	5.0	5.0	5.0	5.0		5.0 – 12.5
1983.2.24	5.0	5.0	5.0	5.0	5.0		5.0 – r + 1
1985.7.1	5.0	5.0	5.0	3.0	3.0		3.0 – r + 1
1986.5.1	5.0	5.0	5.0	3.0	3.0		3.0 – 15.0
1986.7.10	5.0	7.0	7.0	3.0	3.0	5.0	3.0 – 15.0
1988.9.2	5.0	8.0	8.0	3.0	3.0	5.0	3.0 – 15.0
1989.11.14	5.0	7.0	7.0	3.0	3.0	5.0	3.0 – 15.0
1993.1.26	5.0	5.0	6.0	3.0	3.0	5.0	3.0 – 15.0
1993.3.26	5.0	5.0	5.0	3.0	3.0	5.0	3.0 – r + 2
1994.3.15	5.0	5.0		3.0	3.0	5.0	3.0 – r + 2
1994.4.23	5.0	5.0		3.0	3.0	5.0	3.0 – r + 2
1998.9.1	5.0	3.0		3.0	3.0	5.0	3.0 – r + 2
1999.1.1	5.0	3.0					3.0 – r + 2
2000.8.1	5.0	3.0					3.0 – r + 2
2000.9.30	5.0	3.0					5.0 – r + 2

Source Bank of Korea, *Economic Statistics Yearbook*, various years

Notes In S122, r + 1, for instance, equals call rate +1%

Table S.15 Principal interest rates on loans and discounts of the Bank of Korea, 1999–2015

	The BOK base rate	Loans to gov't.	Liquidity adjustment loans	Aggregate credit ceiling loans
	S123	S124	S125	S126
	South Korea, %			
1999.05.06	4.75	5.00		3.00
2000.02.10	5.00	5.00		3.00
2000.08.01	5.00	5.00	4.50	3.00
2000.09.30	5.00	5.00	4.50	3.00
2000.10.05	5.25	5.00	4.50	3.00
2001.02.08	5.00	5.00	4.50	3.00
2001.07.05	4.75	5.00	4.50	3.00
2001.08.09	4.50	5.00	4.25	3.00
2001.09.19	4.00	5.00	3.75	2.50
2002.05.07	4.25	5.00	3.75	2.50
2003.05.13	4.00	5.00	3.75	2.50
2003.07.10	3.75	5.00	3.75	2.50
2004.08.12	3.50	5.00	3.75	2.25
2004.10.01	3.50	T + 0.01%p		2.25
2004.11.11	3.25	T + 0.01%p	3.00	2.00
2005.10.11	3.50	T + 0.01%p	3.25	2.00
2005.12.08	3.75	T + 0.01%p	3.50	2.00
2006.02.09	4.00	T + 0.01%p	3.75	2.25
2006.06.08	4.25	T + 0.01%p	4.00	2.50
2006.08.10	4.50	T + 0.01%p	4.25	2.75
2007.07.12	4.75	T + 0.01%p		3.00
2007.08.09	5.00	T + 0.01%p		3.25
2008.08.07	5.25	T + 0.01%p		3.50
2008.10.09	5.00	T + 0.01%p		3.25
2008.10.09	4.25	T + 0.01%p		2.50
2008.11.07	4.00	T + 0.01%p		2.25
2008.12.11	3.00	T + 0.01%p		1.75
2009.01.09	2.50	T + 0.01%p		1.50
2009.02.12	2.00	T + 0.01%p		1.25
2010.07.09	2.25	T + 0.01%p		1.25
2010.11.16	2.50	T + 0.01%p		1.25
2011.01.13	2.75	T + 0.01%p		1.25
2011.03.10	3.00	T + 0.01%p		1.50
2011.06.10	3.25	T + 0.01%p		1.50
2012.07.12	3.00	T + 0.01%p		1.50
2012.10.11	2.75	T + 0.01%p		1.25
2013.04.11	2.75	T + 0.01%p		0.5 – 1.25
2013.05.09	2.50	T + 0.01%p		0.5 – 1.25
2014.05.14	2.25	T + 0.01%p		0.5 – 1.25
2014.10.15	2.00	T + 0.01%p		0.5 – 1.25
2015.03.12	1.75	T + 0.01%p		0.5 – 1.25
2015.04.01	1.75	T + 0.01%p		0.5 – 0.75
2015.06.11	1.50	T + 0.01%p		0.5 – 0.75

Source Bank of Korea, *Economic Statistics Yearbook*, 2006, 2016

Notes (1) S123 refers to target call rate until February 2008

(2) "T" in S124 referred to the average of daily yields on Monetary Stabilization Bonds of 91 days maturity in the last month of the preceding quarter

(3) Aggregate credit ceiling loan was renamed as the "bank intermediated lending support facility" in February 2013

Table S.16 Monetary base, 1950–2015

	Monetary base 1			Monetary base 2				
	Sub total	Currency in circulation	BOK liabilities to depository corp.	Monetary base estimated	Currency in publics	Currency in financial insts.	Dep. corp. deposits at BOK	Non-dep. corp. deposits at BOK
	S127	S128	S129	S130	S131	S132	S133	S134
South Korea, billion won								
1950	0.200			0.2461	0.2228	0.0064	0.0049	0.0120
1951	0.610			0.6104	0.5393	0.0186	0.0465	0.0060
1952	1.20			1.18	0.97	0.04	0.15	0.01
1953	2.60			2.65	2.23	0.08	0.32	0.01
1954	4.80			4.77	4.00	0.17	0.59	0.01
1955	7.80			7.77	5.88	0.36	1.52	0.00
1956	10.4			10.44	7.33	0.52	2.59	0.01
1957	11.7			11.72	8.60	0.36	2.74	0.01
1958	14.1			14.14	11.11	0.53	2.46	0.05
1959	16.2			16.17	12.36	0.86	2.94	0.02
1960	16.8			17.62	13.90	0.70	3.01	0.01
1961	25.4			26.80	16.70	1.40	7.30	1.40
1962	29.8			31.3	17.5	3.2	9.3	1.3
1963	27.9			28.9	18.3	3.6	6.0	1.0
1964	32.7			33.9	24.9	3.0	4.7	1.3
1965	48.4			50.4	31.6	3.6	13.1	2.1
1966	80.2			81.7	42.9	3.6	33.3	1.9
1967	110.9			109.8	57.7	10.4	41.3	0.4
1968	156.2			160.3	81.9	13.8	60.4	4.2
1969	216			220	111	19	86	4
1970	300			304	134	25	141	4
1971	288			290	162	25	101	2
1972	428			428	218	27	171	12
1973	624			624	311	42	268	2
1974	775			775	411	44	312	8
1975	1,077			1,077	507	54	503	13
1976	1,438			1,438	677	60	695	6
1977	2,072			2,072	953	81	1,033	5
1978	2,802			2,802	1,364	127	1,269	41
1979	3,468			3,468	1,604	214	1,607	44
1980	3,244			3,244	1,856	182	1,140	65
1981	2,802			2,802	2,025	180	554	42
1982	3,825			3,825	2,574	219	979	54
1983	4,095			4,095	2,874	225	908	88
1984	4,248			4,248	3,109	283	844	11
1985	4,319			4,319	3,286	284	735	15
1986	5,017			5,055	3,717	285	1,026	27
1987	7,469			7,530	4,503	340	2,680	7
1988	9,728			9,812	5,217	413	4,147	36

(continued)

Table S.16 (continued)

	Monetary base 1			Monetary base 2				
	Sub total	Currency in circulation	BOK liabilities to depository corp.	Monetary base estimated	Currency in publics	Currency in financial insts.	Dep. corp. deposits at BOK	Non-dep. corp. deposits at BOK
	S127	S128	S129	S130	S131	S132	S133	S134
South Korea, billion won								
1989	12,819			12,902	6,223	570	6,061	48
1990	13,811			13,895	7,095	1,133	5,598	69
1991	16,322			16,405	7,997	1,106	7,201	102
1992	18,107			18,191	8,664	1,144	8,265	118
1993	23,080			23,166	12,195	1,688	9,180	103
1994	25,204			25,290	13,213	1,876	10,083	118
1995	29,305			29,392	15,147	2,177	11,928	140
1996	25,722			25,809	15,540	2,368	7,815	87
1997	22,519			22,606	15,534	2,252	4,531	289
1998	20,703			20,790	13,758	2,177	4,379	477
1999	28,487			28,575	19,563	3,011	5,935	67
2000	28,238			28,327	17,725	3,700	6,728	174
2001	32,827			32,918	18,793	3,543	10,517	65
2002	37,987	18,228	19,759	38,081	19,948	4,226	13,683	224
2003	40,749	17,348	23,401	40,843	20,194	4,297	16,140	211
2004	38,792	19,207	19,585	38,881	20,619	4,264	13,776	223
2005	43,249	20,412	22,837	43,347	21,764	4,372	16,942	269
2006	51,870	21,636	30,233	51,971	23,239	4,605	23,916	212
2007	56,399	22,040	34,360	56,502	24,166	5,156	26,474	706
2008	64,846	23,437	41,409	61,878	25,463	5,295	30,577	542
2009	67,779	29,206	38,573	67,298	31,795	5,552	29,304	647
2010	74,545	34,949	39,597	74,543	37,009	6,298	31,145	91
2011	80,056	39,609	40,447	80,149	41,761	6,897	31,226	265
2012	88,342	44,174	44,168	88,344	46,944	7,390	33,255	754
2013	104,262	53,316	50,946	104,257	55,706	7,660	39,243	1,649
2014	116,794	64,439	52,355	116,342	67,055	7,890	40,743	654
2015	131,439	76,343	55,095	129,914	78,598	7,891	42,400	1,025

Sources Bank of Korea, *Economic Statistics Yearbook*, various years; Bank of Korea, "Monetary and Liquidity Aggregates" (<http://ecos.bok.or>)

Notes (1) Monetary base up to 2001 = the amount of the currency issued + reserve deposits for commercial and specialized banks

(2) Monetary base estimate from 2002 onward = currency held by the public + currency held by financial institutions + reserve deposits of banks and non-bank financial institutions

Table S.17 Deposits and loans of Korean and Japanese banks, 1878–1905

	Deposits										Loans and discounts									
	Japanese banks					Korean bank					Japanese banks					Korean bank				
	Daiichi bank	18th bank	58th bank	Sub total	Taehanch'önil	Daiichi bank	18th bank	58th bank	Sub total	Taehanch'önil	Daiichi bank	18th bank	58th bank	Sub total	Taehanch'önil					
S135	S136	S137	S138	S139	S140	S141	S142	S143	S144	S140	S141	S142	S143	S144						
	South and North Korea, yen (won in the case of Korean bank)																			
1878	4,090	4,090				17,865	17,865													
1882	21,071	21,071				43,233	43,233													
1886	114,802	114,802				229,020	229,020													
1890	212,165	211,165	1,000			421,261	367,361	53,900												
1892	276,216	263,687	4,249	8,280		557,825	423,676	50,454	83,695											
1894	1,125,961	1,030,689	57,875	37,397		722,795	505,107	129,007	88,681											
1896	1,700,614	1,557,329	86,808	56,477		1,066,894	665,802	227,655	173,437											
1898	2,513,161	2,252,650	164,967	95,544		1,567,545	804,196	554,605	208,744											
1900	2,701,542	2,327,116	167,570	206,856	95,011	2,533,408	1,399,507	567,053	566,848	81,970										
1901					89,718				130,339											
1902	4,419,204	3,885,246	250,433	283,525	418,581	3,860,170	1,945,175	1,167,379	747,616	421,911										
1903	5,450,243	4,683,075	314,084	453,084	408,198	4,215,256	2,146,740	1,130,940	937,576	707,463										
1904	9,190,408	7,451,277	899,051	840,080	689,008	5,090,056	2,521,845	1,450,766	1,117,445	708,747										
1905	10,073,611	8,416,476	950,622	706,513	370,272	6,914,805	3,488,020	1,851,096	1,575,689	981,334										

Sources: Japanese banks—Takashima, Masaaki, *A Study on the History of Banking in Colonial Korea*, Oharashinseisha, 1978, p. 224; from 1902 to 1905—Japanese Residency General of Korea, *Statistical Yearbook of Japanese Residency General of Korea*, 1910; Korean bank—Korean Commercial Bank, *70-Year History of Korean Commercial Bank*, 1969, p. 34

Table S.18 Deposits and loans of financial institutions in Korea, 1906–1948

	Deposits													
	Bank of Chōsen inside Korea S145	Chosun industrial bank S146	Chosun savings bank S147	Ordinary banks S148	Financial associations S149	Oriental develop. Co. S150	Postal savings S151	Post transfer savings S152	Bank of Chōsen inside Korea S153	Chosun industrial bank S154	Chosun savings bank S155	Ordinary banks S156	Financial associations S157	Oriental develop. Co. S158
	South and North Korea, thousand yen													
1906		163		13,691			835					10,610		
1907		511		16,025	–		1,159					15,320	16	
1908		752		13,444	–		1,675					13,539	213	
1909	7,320	1,650		9,538	–		2,331	25	3,629	4,116		9,818	489	202
1910	4,970	3,205		9,679	–		3,206	186	5,359	6,344		11,287	779	379
1911	4,955	4,100		9,544	–		4,365	242	9,143	8,509		13,038	1,182	796
1912	5,639	4,469		10,123	–		5,083	247	13,914	10,456		16,681	1,702	2,080
1913	6,355	4,599		11,186	–		5,682	296	18,346	11,583		18,545	2,090	3,814
1914	6,908	4,718		11,546	68		6,359	371	18,127	11,554		17,830	2,147	5,209
1915	8,361	6,456		13,388	197		8,045	562	16,997	11,462		18,881	2,127	5,853
1916	9,868	8,017		18,411	321		10,188	772	22,303	12,713		21,048	2,818	5,818
1917	13,107	9,734		23,254	573		12,003	1,083	33,252	17,686		29,093	3,761	8,196
1918	14,015	15,245		37,572	2,024		14,362	1,592	52,162	29,839		44,968	6,930	15,689
1919	20,242	34,883		52,323	6,595	1,630	14,925	2,073	103,922	71,055		78,385	23,007	28,006
1920	29,104	38,014		54,422	10,098	339	17,093	1,902	61,058	85,986		67,477	31,382	32,253
1921	18,912	59,515		73,348	16,915	85	17,573	2,400	70,239	131,183		85,893	39,719	40,731
1922	28,620	55,764		70,370	22,665	82	19,875	2,076	61,915	151,616		83,196	51,345	40,064
1923	31,321	47,852		73,082	29,810	51	21,040	2,317	73,126	172,069		88,323	53,125	41,060
1924	25,855	52,970		82,508	37,724	249	21,029	2,253	68,387	182,198		93,429	58,220	42,422
1925	21,436	59,208		90,576	46,116	252	21,531	2,365	65,587	197,093		97,489	66,358	45,456
1926	24,805	65,677		102,609	52,980	488	22,466	2,425	56,440	213,725		105,013	76,082	49,658
1927	29,124	68,132		103,052	61,472	2,046	26,962	2,894	51,249	233,959		101,214	85,177	61,261
1928	32,763	81,764		117,201	71,303	2,059	30,805	3,549	38,821	253,111		107,183	91,381	67,010
1929	30,205	67,510	21,352	117,344	76,891	2,196	36,286	3,541	39,496	266,680	6,010	108,277	104,931	74,155
1930	30,228	52,624	24,522	109,576	80,128	2,538	38,852	3,853	48,328	298,494	6,381	104,359	123,368	82,496
1931	33,057	65,589	26,244	106,902	88,775	3,933	41,432	3,616	65,221	312,359	5,651	105,735	123,843	89,290
1932	40,995	73,587	28,340	112,733	103,752	3,913	40,939	4,487	74,337	338,338	7,023	109,934	127,832	89,590
1933	51,013	84,777	30,139	128,138	124,284	4,325	44,807	4,932	81,841	335,393	8,520	116,000	133,897	85,381
1934	55,537	105,320	34,163	144,541	139,418	4,809	52,631	5,489	90,032	360,917	11,938	139,848	150,107	84,409

(continued)

Table S.18 (continued)

	Deposits											Loans and discounts					
	Bank of Chosen inside Korea	Chosun industrial bank	Chosun savings bank	Ordinary banks	Financial associations	Oriental develop. Co.	Postal savings	Post transfer savings	Bank of Chosen inside Korea	Chosun industrial bank	Chosun savings bank	Ordinary banks	Financial associations	Oriental develop. Co.			
	S145	S146	S147	S148	S149	S150	S151	S152	S153	S154	S155	S156	S157	S158			
South and North Korea, thousand yen																	
1935	73,605	127,786	43,714	159,345	153,417	5,588	54,820	6,250	105,397	412,334	19,525	157,570	179,325	86,547			
1936	71,854	130,502	54,726	158,448	162,355	9,747	60,422	6,774	156,581	488,221	26,052	174,977	228,464	94,365			
1937	99,699	131,419	58,555	172,786	188,163	9,984	68,303	8,707	207,860	527,866	26,524	195,658	232,177	100,514			
1938	137,189	191,125	68,028	227,974	229,036	7,724			225,778	580,488	26,935	210,148	257,915	108,417			
1939	184,117	254,606	89,793	339,364	308,614				361,277	789,284	35,124	320,765	330,174				
1940	240,999	333,560	127,937	446,837	432,142				513,570	948,256	45,570	391,554	364,141				
1941	262,941	410,693	164,805	557,374	586,214			24,957	520,113	1,105,523	53,235	438,071	408,762				
1942	310,229	560,396	214,111	746,605	753,931		176,905	31,718	560,249	1,248,824	64,328	572,435	498,762				
1943	508,214	809,193	296,367	948,516	1,146,007		222,819	40,609	650,695	1,449,398	80,224	677,653	549,540				
1944	508,840	1,056,471	366,084	1,383,961	1,751,876		313,520	112,578	756,772	1,647,736	83,089	864,387	527,819				
South Korea, millions won																	
1945	877	667	86	1,186	636		738	123	4,828	1,819	24	698	326				
1946	2,004	2,773	768	4,798	1,940		801	56	17,322	2,780	652	2,683	883				
1947	3,742	5,141	1,590	10,174	5,052		823	118	49,941	7,424	2,129	11,501	2,174				
1948	4,079	6,879	2,821	16,815	7,515		946	100	52,849	7,877	3,072	15,628	4,463				

Sources From 1906 to 1938—Colonial Government of Korea, Bureau of Finance, *Handbook of Money and Banking in Colonial Korea, 1939: from 1939 to 1948—Bank of Chosun, Annual Economic Review, 1949*

Table S.19 Accounts of commercial banks, 1952–2004

	Assets					Liabilities and net worth			
	Sub total	Loans and discounts	Securities	Cash to be collected	Other assets	Deposits and CD	Borrowings	Other liabilities	Net worth
	S159	S160	S161	S162	S163	S164	S165	S166	S167
	South Korea, billion won								
1952	0.93	0.58	0.02	0.22	0.12	0.51	0.33	0.10	0.0002
1953	2.17	1.54	0.06	0.46	0.11	1.05	1	0.13	0.0015
1954	3.06	1.88	0.11	0.83	0.24	2.11	0.87	0.08	0.0016
1955	5.14	3.08	0.17	1.6	0.29	3.69	1.34	0.09	0.0092
1956	8.94	5.46	0.33	2.8	0.35	5.75	2.74	0.35	0.1
1957	9.16	5.94	0.42	2.28	0.51	6.43	1.9	0.76	0.07
1958	12.94	7.63	0.65	3.43	1.23	9.39	1.74	0.88	0.92
1959	14.62	9.30	0.70	2.91	1.72	10.85	1.76	0.71	1.3
1960	20.3	11.5	1.0	5.5	2.3	14.1	3.6	0.9	1.6
1961	22.4	12.8	1.5	5.7	2.4	19.3	0.2	0.9	2.1
1962	41.2	20.9	0.6	13.3	6.5	29.1	1.5	5.4	5.2
1963	40.9	22.8	0.7	9.8	7.6	26.4	3.4	5.8	5.4
1964	49.0	23.1	1.2	15.5	9.1	28.3	4.5	10.7	5.5
1965	79.7	37.6	1.5	28.7	11.9	56.2	2.9	14.2	6.4
1966	117.6	58.1	5.9	38.1	15.6	84.3	4.0	24.4	4.9
1967	195.3	108.9	12.5	43.7	30.3	139.1	9.4	46.2	0.6
1968	350.2	194.2	11.7	97.0	47.4	254.9	16.4	77.8	1.1
1969	509.8	335.9	12.8	120.8	40.3	419.7	29.2	59.3	1.5
1970	729	452	3	165	109	526	107	94	2
1971	908	582	37	125	165	661	121	106	20
1972	1,409	760	71	363	216	922	187	279	21
1973	1,899	1,032	103	516	248	1,218	249	410	23
1974	2,723	1,627	109	570	417	1,456	724	535	8
1975	3,854	2,057	149	951	697	2,188	792	840	34
1976	4,840	2,609	242	1,157	832	2,760	784	1,269	27
1977	6,414	3,345	392	1,558	1,120	3,916	846	1,607	47
1978	9,061	5,044	423	2,159	1,435	5,433	1,497	2,131	243
1979	11,955	6,846	553	2,627	1,929	6,757	2,695	2,503	335
1980	16,238	9,323	1,115	2,801	2,999	8,556	3,259	4,423	432
1981	21,089	11,794	1,669	3,965	3,660	11,513	4,307	5,269	589
1982	26,062	14,190	2,077	4,917	4,879	13,684	6,591	5,787	759
1983	30,016	16,171	2,563	4,551	6,730	15,021	7,652	7,343	270
1984	36,293	18,613	2,660	7,167	7,853	18,144	9,290	8,859	957
1985	41,371	22,530	2,573	7,698	8,571	19,720	11,203	10,448	1,052
1986	45,487	25,550	3,393	7,316	9,229	22,978	10,209	12,300	1,090
1987	54,061	27,208	4,042	12,578	10,234	30,307	9,405	14,349	1,365
1988	62,646	29,581	4,434	17,779	10,853	38,936	7,854	15,856	1,884
1989	75,075	38,929	6,703	16,844	12,599	43,013	8,198	23,864	3,162
1990	110,306	52,722	11,361	25,332	20,890	65,555	12,407	32,344	5,321
1991	129,353	64,418	13,683	26,712	24,540	76,339	15,844	37,170	6,521

(continued)

Table S.19 (continued)

	Assets					Liabilities and net worth			
	Sub total	Loans and discounts	Securities	Cash to be collected	Other assets	Deposits and CD	Borrowings	Other liabilities	Net worth
	S159	S160	S161	S162	S163	S164	S165	S166	S167
South Korea, billion won									
1992	141,980	71,271	15,751	24,958	30,000	81,961	19,194	40,825	7,397
1993	153,506	74,963	22,829	22,367	33,347	92,545	18,146	42,815	7,440
1994	185,023	90,708	25,389	24,816	44,111	112,312	18,547	54,164	8,648
1995	241,948	116,335	35,740	31,536	58,338	150,006	21,483	70,459	9,906
1996	288,195	137,368	43,604	34,502	72,721	172,621	22,066	70,459	10,585
1997	417,825	187,569	66,254	38,340	125,661	242,333	23,767	151,725	11,344
1998	427,603	175,573	111,303	29,447	111,280	253,755	27,254	146,594	16,695
1999	488,277	204,951	137,622	33,554	112,150	303,517	22,340	162,420	24,763
2000	566,968	251,501	145,814	35,397	134,255	363,350	19,496	184,122	19,375
2001	606,707	282,734	155,886	29,293	138,794	398,775	21,417	186,515	18,821
2002	705,699	383,781	155,911	26,564	139,443	448,311	25,034	232,354	17,779
2003	791,879	435,227	160,466	30,135	166,051	486,291	30,834	274,754	19,134
2004	821,867	448,098	165,513	24,254	184,002	478,074	27,374	316,419	19,884

Sources Bank of Korea, *Annual Economic Review*, various years; Bank of Korea, *Economic Statistics Yearbook*, various years

Table S.20 Accounts of specialized banks, 1952–2004

	Assets					Liabilities and net worth			
	Sub total	Loans and discounts	Securities	Cash to be collected	Other assets	Deposits and CD	Borrowings	Other liabilities	Net worth
	S168	S169	S170	S171	S172	S173	S174	S175	S176
South Korea, billion won									
1952	0.32	0.07	–	0.07	0.17	0.09	0.06	0.17	0.001
1953	0.59	0.26	–	0.18	0.14	0.2	0.2	0.18	0.002
1954	1.27	0.38	–	0.35	0.54	0.5	0.18	0.59	0.002
1955	2.22	0.72	–	0.69	0.81	0.33	0.31	1.57	0.002
1956	3.44	1.79	0.06	0.79	0.81	1.51	0.79	1.12	0.01
1957	6.56	4.98	0.1	0.5	0.93	1.65	4.06	0.75	0.01
1958	13.4	8.3	0.1	0.7	4.4	2.1	7.2	4.1	0.03
1959	15.1	9.0	0.08	0.8	5.3	2.9	7.6	4.7	0.03
1960	19.5	12.8	0.1	1.4	5.2	3.0	10.8	5.7	0.03
1961	27.2	20.0	0.13	2.4	4.7	5.7	14.2	6.3	1.1
1962	29.3	22.3	0.08	4.1	2.8	10.1	15.9	1.1	2.1
1963	35.1	26.2	0.08	4.6	4.1	12.7	18.7	1.4	2.3
1964	42.3	29.9	0.08	4.2	8.1	14.9	22.2	1.2	4.1
1965	55.0	34.6	0.06	9.3	11.0	24.3	22.8	4.4	3.6
1966	77.4	44.8	0.05	20.1	12.4	44.3	24.9	4.4	3.8
1967	332	98	0.25	35	198	142	32	136	21
1968	577	167	2.2	56	351	249	40	265	23

(continued)

Table S.20 (continued)

	Assets					Liabilities and net worth			
	Sub total	Loans and discounts	Securities	Cash to be collected	Other assets	Deposits and CD	Borrowings	Other liabilities	Net worth
	S168	S169	S170	S171	S172	S173	S174	S175	S176
	South Korea, billion won								
1969	920	261	19	84	556	387	72	423	38
1970	1,192	372	8	108	705	504	104	543	41
1971	1,458	495	21	135	808	551	123	738	46
1972	1,739	541	27	181	989	651	147	878	63
1973	2,264	683	45	257	1,278	981	189	1,025	69
1974	2,655	995	22	234	1,403	757	328	1,493	77
1975	3,200	1,191	31	308	1,671	924	358	1,780	137
1976	3,962	1,462	44	391	2,065	1,340	374	2,083	165
1977	5,736	1,871	109	967	2,789	2,327	413	2,728	267
1978	8,318	2,664	639	976	4,039	3,163	527	4,162	466
1979	10,512	3,855	730	1,251	4,676	4,008	716	5,241	546
1980	15,446	5,478	945	1,171	7,853	5,091	1,124	8,586	645
1981	19,234	6,990	1,501	1,382	9,361	6,477	1,711	10,326	720
1982	22,444	8,995	1,441	2,576	9,432	8,375	1,937	11,352	780
1983	25,144	11,113	2,812	1,895	9,324	9,823	2,344	12,153	824
1984	28,483	12,509	3,151	3,126	9,698	11,562	2,803	13,174	944
1985	32,676	14,573	2,019	5,888	10,197	13,562	3,386	14,601	1,128
1986	36,004	17,248	2,625	5,987	10,144	16,403	4,132	14,239	1,230
1987	40,765	21,429	3,488	5,604	10,245	22,622	5,216	11,703	1,225
1988	46,063	24,928	4,031	6,030	11,074	27,864	6,322	10,582	1,295
1989	53,324	30,096	3,880	7,104	12,243	32,975	7,439	11,502	1,408
1990	49,033	29,584	3,031	7,001	9,417	34,479	6,797	6,988	770
1991	58,872	35,354	4,318	8,580	10,621	41,614	8,113	8,274	872
1992	70,706	41,831	5,967	8,977	13,931	47,589	9,527	12,630	960
1993	80,701	50,596	7,101	9,061	13,943	53,950	10,648	14,990	1,114
1994	92,995	58,665	9,664	9,177	15,490	60,691	12,157	18,408	1,739
1995	90,829	53,797	9,349	8,746	18,938	50,481	13,388	25,577	1,383
1996	109,622	62,825	12,419	8,339	26,039	59,838	14,006	33,909	1,868
1997	90,197	51,436	12,074	5,528	21,160	40,278	15,514	33,808	597
1998	107,639	53,989	23,788	7,673	22,189	51,601	18,568	35,934	1,537
1999	120,263	63,699	25,340	8,705	22,519	62,037	19,118	37,408	1,700
2000	139,509	74,542	35,445	7,622	21,901	79,930	19,364	37,023	3,193
2001	155,871	82,830	46,339	6,920	19,782	92,654	19,497	40,567	3,154
2002	274,872	132,331	79,329	9,500	53,713	111,592	23,043	129,600	10,637
2003	299,829	150,710	85,346	6,473	57,300	122,644	22,422	143,047	11,716
2004	309,731	160,976	88,614	6,872	53,270	133,292	22,343	139,088	15,008

Sources Bank of Korea, *Annual Economic Review*, various years; Bank of Korea, *Economic Statistics Yearbook*, various years

Note Specialized banks include Credit Cooperatives (which became the Agriculture Bank in 1956 and then Agricultural Cooperatives Federation in 1961) and the Small and Medium Industry Bank. Korea Development Bank is excluded from specialized banks

Table S.21 Accounts of commercial banks, 1999–2015

	Assets					Liabilities and net worth			
	Sub total	Loans and discounts	Securities	Cash to be collected	Other assets	Deposits	Borrowings	Other liabilities	Net worth
	S177	S178	S179	S180	S181	S182	S183	S184	S185
South Korea, billion won									
1999	480,988	265,151	132,939	45,872	37,026	293,662	71,137	91,506	24,683
2000	562,792	322,583	140,944	42,708	56,557	360,753	88,155	88,284	25,600
2001	605,104	363,742	152,907	32,722	55,733	403,088	77,021	95,438	29,558
2002	691,124	446,354	151,962	30,812	61,999	454,396	79,400	124,447	32,881
2003	772,199	505,275	155,612	34,528	76,785	494,136	87,917	154,904	35,242
2004	803,596	518,296	157,723	28,735	98,842	485,183	87,352	188,984	42,076
2005	843,973	552,506	179,565	39,555	72,347	517,449	100,979	171,469	54,076
2006	965,764	641,269	196,149	44,006	84,340	560,402	117,233	224,858	63,271
2007	1,091,695	721,066	55,595	50,098	264,936	592,609	273,933	220,163	4,990
2008	1,448,234	828,666	223,441	68,541	327,627	692,719	299,272	377,294	78,948
2009	1,306,924	828,260	234,188	65,202	179,274	738,388	245,005	234,559	88,972
2010	1,302,779	845,542	231,280	61,745	164,217	784,267	212,113	214,036	92,365
2011	1,358,633	892,883	233,421	64,226	168,102	844,615	203,248	205,567	105,204
2012	1,384,595	902,971	230,719	62,517	188,387	862,166	185,464	227,023	109,941
2013	1,380,595	933,695	212,824	70,925	163,152	895,039	180,805	191,513	113,239
2014	1,489,958	997,450	218,548	86,262	187,699	966,310	186,263	222,635	114,750
2015	1,587,553	1,067,048	228,543	82,258	209,704	1,031,106	187,617	355,776	13,055

Source Financial Supervisory Service, *Monthly Financial Statistics Bulletin*, various years

Notes (1) The figures in this balance sheet are recalculated to include the figures for branches of foreign banks

(2) Loans include the allowance for bad debts (-), other assets include fixed assets, and deposits include certificates of deposit (CD)

Table S.22 Accounts of specialized banks, 1999–2015

	Assets					Liabilities and net worth			
	Sub total	Loans and discounts	Securities	Cash to be collected	Other assets	Deposits	Borrowings	Other liabilities	Net worth
	S186	S187	S188	S189	S190	S191	S192	S193	S194
South Korea, billion won									
1999	208,397	123,611	50,602	18,025	16,158	68,086	109,505	19,612	11,194
2000	231,844	142,280	56,575	13,825	19,165	88,132	112,321	23,506	7886
2001	252,673	148,279	73,651	10,259	20,484	103,424	113,292	23,111	12,845
2002	273,549	165,793	75,369	11,430	20,956	111,876	124,245	24,022	13,406
2003	302,514	183,651	80,598	8,524	29,742	123,552	128,387	36,001	14,575
2004	311,290	193,148	83,513	7,755	26,873	134,425	124,789	33,589	18,487
2005	343,275	219,550	95,796	8,000	19,929	146,458	143,923	27,371	25,524
2006	388,270	251,322	102,837	12,460	21,650	153,765	173,470	32,241	28,794
2007	443,954	290,077	111,729	14,572	27,575	165,157	208,096	39,452	31,249
2008	538,355	360,639	112,283	13,736	51,697	191,818	252,791	64,694	29,052
2009	516,755	374,382	89,350	15,284	37,738	199,005	240,002	45,947	31,801
2010	526,412	385,003	85,882	20,055	35,473	211,639	234,209	46,121	34,443
2011	575,696	423,900	95,217	17,191	39,388	238,739	247,189	50,424	39,345
2012	605,166	442,344	98,026	20,770	44,027	265,528	234,955	50,126	54,557
2013	622,757	467,868	96,194	29,085	29,611	270,502	262,097	35,393	54,764
2014	730,206	543,204	128,032	28,088	30,881	290,908	331,086	42,622	65,591
2015	785,340	580,072	136,174	33,361	35,733	321,141	348,724	47,167	68,308

Source Financial Supervisory Service, *Monthly Financial Statistics Bulletin*, various years

Notes (1) Korea Development Bank and Export-Import Bank of Korea are recategorized as a depository bank, is included in the statistics on specialized banks

(2) Borrowings include bonds issued

Table S.23 Loans and discounts of banks, 1961–2004

	Commercial banks			Specialized banks						
	Nation-wide banks	Local banks	Foreign banks	Agricultural cooperatives federation	Small and medium industry bank	Citizens bank	Fishery bank	Korea exchange bank	Housing bank	Livestock bank
	S195	S196	S197	S198	S199	S200	S201	S202	S203	S204
South Korea, billion won										
1961	12.8			17.1	2.8					
1962	20.9			18.6	4.5	0.9				
1963	22.8			19.7	5.9	0.9	0.4			
1964	23.1			23.1	6.5	1.0	0.6			
1965	37.6			23.3	8.4	1.4	1.6			
1966	58			24	11	3	2			
1967	108	1	0	31	18	15	6.1			
1968	187	5	1	49	26	24	8.7	55	13	
1969	316	12	5	84	39	38	13	78	21	
1970	415	22	10	105	53	53	18	118	28	
1971	518	37	18	123	69	68	21	178	39	
1972	648	59	29	148	85	95	23	139	55	
1973	830	104	51	164	122	120	26	189	75	
1974	1,249	201	70	252	158	160	34	299	99	
1975	1,502	298	131	284	189	192	43	358	132	
1976	2,043	383	184	361	231	253	69	375	179	
1977	2,480	456	409	461	301	334	90	440	249	
1978	3,734	625	685	641	427	434	114	621	365	
1979	5,084	793	1,002	870	645	567	147	1,092	549	
1980	6,496	1,009	1,953	1,171	971	839	195	1,518	814	
1981	8,169	1,336	2,236	1,447	1,434	1,199	244	1,928	711	
1982	9,898	1,663	2,684	1,721	1,759	1,980	306	2,321	1,197	
1983	11,250	1,956	2,966	2,095	2,124	2,373	368		1,671	257
1984	12,545	2,445	3,623	2,452	2,362	2,634	440		2,004	316
1985	15,382	2,915	4,233	2,843	2,728	2,892	517		2,319	337
1986	17,674	3,216	4,659	3,271	3,363	3,102	605		2,656	359
1987	18,527	3,714	4,967	4,422	3,966	3,491	697		3,104	379
1988	20,566	4,359	4,655	5,433	4,776	4,095	817		3,701	454
1989	28,180	6,077	4,673	6,722	5,739	4,871	940		5,191	555
1990	39,277	8,515	4,930	8,093	6,693	5,641	1,111		6,911	742
1991	47,630	10,349	6,440	9,212	7,806	6,797	1,252		8,717	1,024
1992	53,944	11,046	6,279	10,399	8,942	8,089	1,422		10,943	1,479
1993	57,294	12,456	5,213	11,992	10,617	10,411	1,654		13,158	2,060
1994	69,841	14,895	5,972	13,598	12,388	12,053	1,851		15,009	2,869
1995	92,336	17,868	6,131	16,205	13,941		2,160		17,035	3,481
1996	108,433	20,665	8,270	19,910	16,275		2,483		18,531	4,317
1997	150,807	23,439	13,324	24,272	17,753		2,987			4,990
1998	149,131	16,294	10,149	25,745	18,405		3,479			5,385
1999	179,023	17,821	8,106				3,719			5,404

(continued)

Table S.23 (continued)

	Commercial banks			Specialized banks						
	Nation-wide banks	Local banks	Foreign banks	Agricultural cooperatives federation	Small and medium industry bank	Citizens bank	Fishery bank	Korea exchange bank	Housing bank	Livestock bank
	S195	S196	S197	S198	S199	S200	S201	S202	S203	S204
South Korea, billion won										
2000	221,658	19,695	10,149				3,757			
2001	252,132	22,041	8,661							
2002	346,245	28,711	8,825							
2003	391,526	32,878	10,824							
2004	402,920	36,775	8,403							

Source Bank of Korea, *Economic Statistics Yearbook*, various years

Notes (1) Korea Development Bank, Export-Import Bank of Korea, and Long-term Credit Bank are categorized as non-bank financial institutions and are thus excluded

(2) Small and Medium Industry Bank was renamed the Industrial Bank of Korea

Table S.24 Deposits of banks, 1961–2004

	Commercial banks			Specialized banks						
	Nation-wide banks	Local banks	Foreign banks	Agricultural cooperatives federation	Small and medium industry bank	Citizens bank	Fishery bank	Korea exchange bank	Housing bank	Livestock bank
	S205	S206	S207	S208	S209	S210	S211	S212	S213	S214
South Korea, billion won										
1961	19.3			3.5	2.2					
1962	29.1			4.3	3.2	1.8				
1963	26.4			5.7	3.6	1.8	0.1			
1964	28.3			6.5	3.8	2.4	0.1			
1965	56.2			10.6	6.0	4.1	0.2			
1966	84			21	9	13	0.1			
1967	138	0.9	0.7	28	16	22	0.5			
1968	244	6.8	2.2	47	26	36	0.8	137	4	
1969	394	17.4	3.9	76	40	60	3.1	200	11	
1970	478	40	6	96	58	80	5.7	248	18	
1971	578	63	8	109	71	101	5.5	242	24	
1972	773	103	14	133	88	128	6.6	271	33	
1973	993	161	19	170	114	167	10	479	45	
1974	1,154	230	27	217	130	201	15	143	55	
1975	1,739	518	49	260	158	240	22	182	67	
1976	2,279	468	78	430	204	342	36	270	97	
1977	3,215	653	96	596	311	545	55	638	195	
1978	4,516	855	106	855	482	798	83	611	315	
1979	5,613	1,111	108	1,007	686	1,052	97	729	411	
1980	7,098	1,327	200	1,174	841	1,328	126	1,036	603	

(continued)

Table S.24 (continued)

	Commercial banks			Specialized banks						
	Nation-wide banks	Local banks	Foreign banks	Agricultural cooperatives federation	Small and medium industry bank	Citizens bank	Fishery bank	Korea exchange bank	Housing bank	Livestock bank
	S205	S206	S207	S208	S209	S210	S211	S212	S213	S214
South Korea, billion won										
1981	9,548	1,720	300	1,501	1,119	1,777	170	1,185	778	
1982	11,022	2,210	542	1,807	1,358	2,476	215	1,410	1,154	
1983	11,957	2,605	524	1,910	1,655	2,981	2,222		2,051	8
1984	14,358	3,255	631	2,282	1,858	3,342	242		2,274	25
1985	15,455	3,720	623	2,724	2,150	3,782	272		2,393	66
1986	17,801	4,611	641	3,276	2,718	4,454	324		2,806	84
1987	23,707	5,911	741	4,592	3,282	5,436	431		3,670	138
1988	31,248	7,075	670	5,428	4,044	6,393	488		4,897	259
1989	33,267	8,935	834	7,056	4,691	7,525	572		6,383	290
1990	51,063	12,876	1,637	9,272	5,083	8,958	681		8,495	419
1991	58,577	15,576	2,269	10,953	5,768	10,552	803		10,417	581
1992	63,874	16,471	1,672	11,940	6,474	12,108	893		12,089	728
1993	73,394	17,690	1,526	13,346	6,782	13,721	1,027		13,662	859
1994	90,130	20,708	1,622	14,839	7,568	15,499	1,259		15,242	665
1995	123,593	25,200	1,512	16,504	8,502		1,322		16,840	659
1996	141,916	29,896	1,765	20,531	9,393		1,580		18,517	829
1997	209,416	30,333	3,766	21,972	9,888		1,666			962
1998	222,155	26,961	5,048	28,797	13,417		2,721			2,336
1999	268,970	29,481	5,322				3,562			2,813
2000	322,676	31,683	9,268				3,351			
2001	351,945	36,067	11,091							
2002	396,807	41,534	10,624							
2003	429,026	45,560	12,341							
2004	422,956	48,023	7,789							

Source Bank of Korea, *Economic Statistics Yearbook*, various years

Note (1) Korea Development Bank, Export-Import Bank of Korea, and Long-term Credit Bank are categorized as non-bank financial institutions and are thus excluded

(2) Small and Medium Industry Bank was renamed the Industrial Bank of Korea

Table S.25 Loans and discounts of banks 1999–2015

	Commercial banks			Specialized banks			
	Nation-wide banks	Local banks	Foreign banks	Nonghyup bank (Agri. cooperatives federation)	Industrial bank of Korea	Fishery bank	Korea development bank
	S215	S216	S217	S218	S219	S220	S221
South Korea, billion won							
1999	230,122	21,268	13,761	35,428	25,218	4,190	43,483
2000	282,815	22,380	17,387	48,750	31,153	3,936	49,900
2001	320,768	26,646	16,328	53,009	35,117	4,165	47,181
2002	398,474	31,456	16,424	60,622	46,385	5,072	44,912
2003	450,963	35,533	18,778	68,802	51,741	6,366	47,449
2004	463,430	40,161	14,705	75,107	55,173	7,333	45,845
2005	492,509	44,651	15,346	84,477	64,358	9,278	49,825
2006	569,390	53,440	18,439	96,698	77,997	11,492	50,736
2007	636,424	62,488	22,153	110,272	89,268	13,408	57,029
2008	733,015	68,487	27,164	132,898	105,094	14,698	76,063
2009	723,406	71,686	33,168	132,150	116,279	14,822	74,784
2010	736,794	76,650	32,098	131,946	127,352	15,980	69,817
2011	775,777	87,514	29,592	141,261	138,804	17,378	80,339
2012	775,648	96,577	30,747	144,077	143,470	17,984	90,954
2013	794,919	105,423	33,352	152,904	149,500	18,059	96,235
2014	837,108	114,621	45,721	168,645	160,672	18,484	134,244
2015	895,025	125,681	46,342	181,085	175,845	19,790	136,717

Source Financial Supervisory Service, “Financial Information Statistical System” (<http://fisis.fss.or.kr>)

Notes (1) The Korea Development Bank was recategorized as a bank financial institution from 2002; thus it is included in these statistics

(2) The Agricultural Cooperatives Federation was renamed the Nonghyup Bank in 2012

Table S.26 Deposits of banks, 1999–2015

	Commercial banks			Specialized banks			
	Nation-wide banks	Local banks	Foreign banks	Nonghyup bank (Agri. cooperatives federation)	Industrial bank of Korea	Fishery bank	Korea development bank
	S222	S223	S224	S225	S226	S227	S228
South Korea, billion won							
1999	259,181	28,640	5,840	35,577	17,468	4,802	6,896
2000	319,316	31,087	10,351	50,272	25,594	3,743	8,522
2001	356,021	35,661	11,406	59,633	28,944	4,363	10,483
2002	402,118	40,879	11,399	65,782	32,144	5,205	8,745
2003	435,797	44,932	13,406	72,419	34,215	6,201	10,716
2004	429,257	47,357	8,569	81,624	37,118	6,750	8,933
2005	457,727	52,543	7,179	87,439	40,117	7,580	11,322
2006	495,517	57,433	7,452	98,206	37,005	8,629	9,925
2007	520,806	61,924	9,889	108,336	36,864	10,336	9,621
2008	618,401	65,055	9,264	123,495	40,259	11,296	16,769
2009	661,711	68,427	8,249	124,082	50,712	10,276	13,936
2010	699,141	75,750	9,376	123,243	58,287	11,178	18,930
2011	745,510	88,088	11,016	135,674	65,752	12,091	25,222

(continued)

Table S.26 (continued)

	Commercial banks			Specialized banks			
	Nation-wide banks	Local banks	Foreign banks	Nonghyup bank (Agri. cooperatives federation)	Industrial bank of Korea	Fishery bank	Korea development bank
	S222	S223	S224	S225	S226	S227	S228
South Korea, billion won							
2012	753,907	97,537	10,722	140,161	74,728	11,987	38,652
2013	768,088	106,729	20,222	142,239	78,456	12,080	37,727
2014	813,976	115,808	36,527	158,536	82,418	12,348	37,606
2015	872,697	127,547	30,862	175,567	91,938	13,701	39,935

Source Financial Supervisory Service, "Financial Information Statistical System" (<http://fisis.fss.or.kr>)

Notes (1) The Korea Development Bank was recategorized as a bank financial institution from 2002; thus it is included in these statistics

(2) The Agricultural Cooperatives Federation was renamed the Nonghyup Bank in 2012

Table S.27 Trust accounts of commercial and specialized banks, 1960–2004

	Assets				Liabilities			
	Subtotal	Loans	Securities	Other Assets	Trust Subtotal	Money in trust	Securities	Securities Investment
	S229	S230	S231	S232	S233	S234	S235	S236
South Korea, billion won								
1960	0.008	0.0033	–	0.0047	0.006	0.006	–	
1961	0.14	0.037	0.047	0.056	0.127	0.124	0.003	
1962	2.509	1.304	0.569	0.636	2.45	2.298	0.113	
1963	5.41	4.17	0.94	0.30	5.10	4.97	0.09	
1964	5.95	4.76	0.92	0.28	5.74	5.60	0.11	
1965	8.22	6.02	0.77	1.44	7.86	7.60	0.14	
1966	17.0	10.5	0.7	5.7	16.0	15.5	0.23	
1967	31.9	14.2	0.9	16.7	30.5	30.0	0.25	
1968	55.2	24.4	1.7	29.0	52.4	51.7	0.61	
1969	71.8	47.4	4.1	20.2	67.9	67.2	0.28	
1970	87	68	5.5	13	79	79	0.11	
1971	139	108	7.9	23	125	125	0.23	
1972	202	115	16	71	158	158	0.04	
1973	226	123	45	58	183	183	0.05	
1974	235	114	37	84	191	191	0.1	
1975	244	114	49	82	187	186	0.2	
1976	347	182	79	87	251	251	0.4	
1977	606	300	210	96	355	355	0.4	
1978	869	380	392	97	429	429	0.4	
1979	1,230	508	676	45	708	588	121	
1980	2,088	900	1,105	84	1,205	1,043	163	
1981	3,395	1,184	2,136	75	3,142	1,448	271	1,423
1982	4,757	1,163	3,271	323	4,434	1,581		2,852
1983	5,741	1,231	4,056	455	5,500	1,721		3,779

(continued)

Table S.27 (continued)

	Assets				Liabilities			
	Subtotal	Loans	Securities	Other Assets	Trust Subtotal	Money in trust	Securities	Securities Investment
	S229	S230	S231	S232	S233	S234	S235	S236
South Korea, billion won								
1984	6,993	1,604	5,014	374	6,707	2,236		4,471
1985	10,302	2,758	6,754	790	9,783	3,928		5,855
1986	14,135	3,578	9,896	661	13,434	5,096		8,338
1987	20,090	4,511	14,818	761	19,115	8,741		10,374
1988	29,964	5,216	23,647	1,101	28,285	13,453		14,832
1989	24,073	7,808	13,678	2,587	41,535	22,119		19,416
1990	31,503	11,282	16,692	3,529	54,423	29,175		25,248
1991	39,812	15,888	18,730	5,193	64,548	36,619		27,929
1992	57,632	23,935	25,407	8,291	88,693	53,022		35,670
1993	83,705	26,766	46,437	10,502	120,616	71,319		49,297
1994	118,459	37,556	69,955	10,948	152,194	93,415		58,780
1995	161,374	44,374	102,495	14,505	191,198	124,891		66,307
1996	194,259	54,572	125,922	13,765	226,488	151,093		75,395
1997	218,180	61,171	141,952	15,058	262,639	171,456		91,183
1998	179,470	46,664	106,770	26,037	339,827	138,941		200,887
1999	139,194	31,049	88,181	19,964	300,859	111,360		189,500
2000	94,497	16,794	66,595	11,108	210,686	77,594		133,092
2001	109,677	6,589	74,160	28,929	81,330	81,330		
2002	129,057	6,038	68,024	54,994	73,713	73,713		
2003	135,277	5,051	52,101	78,125	58,135	58,135		
2004	111,389	4,277	43,421	63,691	47,899	47,899		

Source Bank of Korea, *Economic Statistics Yearbook*, various years

Notes (1) The subtotal of trust is the sum of money in trust, securities, and securities investment

(2) Securities trust is excluded from the bank trust account

Table S.28 Trust accounts of commercial and specialized banks, 1996–2015

	Assets				Liabilities			
	Sub total	Loans	Securities	Other Assets	Money in trust	Property in trust	Borrowings	Other liabilities
	S237	S238	S239	S240	S241	S242	S243	S244
South Korea, billion won								
1996	162,493	49,194	105,975	7,324	1,48,466	1,199	–	12,829
1997	188,154	55,154	124,522	8,478	1,71,162	587	–	16,405
1998	152,106	39,524	97,263	15,319	1,33,910	23,100	3,319	–8,223
1999	144,117	29,029	95,741	19,347	1,19,880	488	3,460	20,289
2000	90,604	15,874	70,472	4,258	77,763	1,948	7,460	3,433
2001	110,262	28,766	73,630	7,867	81,278	24,045	1,716	3,223
2002	134,584	55,662	71,573	7,349	73,678	57,119	601	3,187
2003	134,739	63,334	55,767	15,639	58,130	73,132	167	3,311
2004	111,403	51,396	46,472	13,535	47,899	60,577	34	2,892

(continued)

Table S.28 (continued)

	Assets				Liabilities			
	Sub total	Loans	Securities	Other Assets	Money in trust	Property in trust	Borrowings	Other liabilities
	S237	S238	S239	S240	S241	S242	S243	S244
	South Korea, billion won							
2005	112,508	46,433	46,201	19,874	48,448	61,284	1	2,775
2006	130,291	47,356	51,648	31,287	63,289	64,548	–	2,455
2007	153,048	40,765	58,274	54,009	73,553	76,981	–	2,514
2008	149,033	37,368	47,630	64,035	72,593	74,399	–	2,040
2009	152,861	45,800	46,528	60,532	68,030	82,481	–	2,350
2010	167,225	50,652	47,939	68,633	80,766	84,012	–	2,447
2011	184,329	49,788	50,115	84,427	99,017	82,979	–	2,333
2012	205,118	56,858	41,697	106,564	109,544	92,851	–	2,723
2013	248,475	79,342	45,422	123,711	130,315	114,846	3	3,311
2014	264,090	84,313	50,426	129,351	143,126	117,344	–	3,620
2015	291,878	85,400	60,527	145,951	166,707	121,022	–	4,150

Source Financial Supervisory Service, “Financial Information Statistical System” (<http://fisis.fss.or.kr>)

Note The negative value (–) for 1998 indicates loss

Table S.29 Accounts of the Korea Development Bank, 1954–2001

	Assets					Liabilities and net worth				
	Sub total	Loan and discounts	Securities	Cash, checks and due	Other assets	Deposits	Borrowings	Debentures issued	Other liabilities	Net worth
	S245	S246	S247	S248	S249	S250	S251	S252	S253	S254
	South Korea, billion won									
1954	0.995	0.736	0.005	0.037	0.22	0.06	0.73	0.2	0.00	0.004
1955	3.407	2.751	0.011	0.334	0.31	0.25	2.66	0.4	0.09	0.012
1956	7.098	5.392	0.033	0.919	0.75	0.50	5.38	0.8	0.38	0.046
1957	11.23	9.21	0.051	1.55	0.42	0.65	9.25	0.8	0.43	0.089
1958	11.90	10.54	0.049	0.84	0.47	0.23	9.02	1.6	0.73	0.32
1959	15.32	14.13	0.04	0.62	0.53	0.73	11.97	1.6	0.69	0.34
1960	17.10	15.85	0.09	0.60	0.55	0.42	13.55	2.04	0.81	0.28
1961	23.90	20.26	0.07	2.99	0.58	0.37	19.09	2.04	2.01	0.39
1962	30.9	24.3	0.04	2.5	4.0	0.9	14.9	0.40	13.9	0.9
1963	50.1	27.6	0.04	1.9	20.6	0.5	18.3	0.38	19.9	11.1
1964	74.8	31.7	0.03	1.7	41.4	0.5	22.0	0.31	40.0	12.1
1965	104.5	38.8	0.02	2.6	63.1	1.7	24.6	0.27	63.8	14.2
1966	156.2	46.6	0.02	2.2	107.3	2.9	31.8	0.21	103.7	17.6
1967	206.0	52.4	0.01	1.6	152.0	2.8	37.2	0.15	143.8	22.0
1968	269.8	66.4	0.03	5.1	198.3	15.3	44.1	0.09	182.3	28.0
1969	442.6	96.1	0.28	5.1	341.2	20.0	62.2	16.4	306.9	37.2
1970	635.1	129.0	0.00	10.1	496.0	30.5	82.5	28.1	432.5	61.5
1971	853.6	157.5	0.4	10.0	685.7	26.6	103.9	26.4	629.8	66.9
1972	1,010.4	239.1	0.4	49.2	721.6	19.7	124.8	51.4	689.1	125.4

(continued)

Table S.29 (continued)

	Assets					Liabilities and net worth				
	Sub total	Loan and discounts	Securities	Cash, checks and due	Other assets	Deposits	Borrowings	Debentures issued	Other liabilities	Net worth
	S245	S246	S247	S248	S249	S250	S251	S252	S253	S254
South Korea, billion won										
1973	1,261.9	318.5	0.1	42.9	900.4	21.5	140.2	81.7	889.0	129.4
1974	1,922.3	425.7	7.7	50.3	1,438.6	13.8	241.2	87.8	1,437.0	142.6
1975	2,328.5	577.8	7.0	60.9	1,682.8	28.8	357.7	67.3	1,638.0	236.5
1976	3,636.2	739.9	73.1	70.1	2,753.1	37.8	515.7	114.6	2,638.0	329.7
1977	4,728	1,008	290	75	3,355	82	683	176	3,422	365
1978	5,928	1,444	306	152	4,027	96	1,077	235	4,072	449
1979	6,624	2,138	434	156	3,896	95	1,813	299	3,935	480
1980	8,850	3,105	521	182	5,042	136	2,534	510	5,052	618
1981	9,714	3,825	906	120	4,863	90	3,484	610	4,870	660
1982	10,073	4,670	753	199	4,451	120	4,128	786	4,354	685
1983	10,789	5,327	1,210	151	4,100	182	4,962	900	3,964	781
1984	12,266	5,883	1,332	341	4,710	195	5,577	1,160	4,566	767
1985	14,991	6,914	966	1,429	5,682	199	6,810	1,711	5,485	786
1986	15,379	7,498	1,069	1,055	5,756	489	6,237	2,229	5,599	825
1987	15,347	8,672	1,503	179	4,993	403	4,139	2,688	7,270	846
1988	16,378	9,305	2,048	293	4,732	425	3,484	2,896	8,556	1,017
1989	17,525	10,616	2,092	625	4,192	607	3,202	3,404	8,994	1,318
1990	23,341	12,738	2,544	439	7,620	846	3,517	4,612	12,991	1,375
1991	29,212	15,690	3,121	548	9,854	860	3,877	7,974	15,115	1,386
1992	32,258	17,740	3,549	370	10,599	921	4,028	10,412	15,466	1,431
1993	35,937	20,057	4,043	353	11,483	962	4,016	13,921	15,555	1,482
1994	42,481	22,399	4,793	550	14,739	1,074	4,173	16,617	18,999	1,617
1995	47,844	25,437	5,274	1,052	16,081	1,205	4,434	19,639	20,828	1,737
1996	58,539	29,873	6,433	1,087	21,147	1,432	5,536	23,764	25,730	2,077
1997	106,154	40,548	9,499	5,176	50,931	2,751	13,277	34,782	52,427	2,917
1998	124,662	41,550	21,101	4,929	57,081	7,972	16,989	36,096	59,293	4,312
1999	122,293	38,335	22,512	5,704	55,742	6,216	16,641	34,666	62,556	2,214
2000	130,380	41,568	20,412	4,513	63,887	7,801	18,399	35,251	62,931	5,998
2001	79,009	32,918	31,022	1,613	13,456	8,469	16,791	34,317	13,438	5,993

Sources From 1954 to 1957—Bank of Korea, *Annual Economic Review*, 1959; from 1959 to 2001—Bank of Korea, *Economic Statistics Yearbook*, various years

Table S.30 Loans and discounts of non-bank financial institutions, 1972–2004

	Development fin. Institutions			Mutual savings and loan institutions				Investment and trust institutions			
	Korea Development Bank	Export-Import Bank of Korea	Long-term Credit Bank	Mutual savings banks	Credit unions	Community credit cooperatives	Mutual credits	Invest. and finance com.	Merchant banking corp.	Securities financial corp.	Trust accounts of banks
	S255	S256	S257	S258	S259	S260	S261	S262	S263	S264	S265
South Korea, billion won											
1972	239							2			115
1973	318			35				54			123
1974	426			48				130			114
1975	578	30		54				193			114
1976	740	56		76				293	10		182
1977	1,008	121		120	40		241	354	41	33	300
1978	1,444	165		202	64		371	533	128	59	380
1979	2,138	226		335	103		332	765	200	71	508
1980	3,105	511		479	167		565	873	323	99	900
1981	3,825	948	511	704	259		993	1,307	421	109	1,184
1982	4,670	1,564	631	1,049	380		1,445	1,665	460	126	1,163
1983	5,327	2,055	738	1,608	477		1,563	2,286	536	176	1,231
1984	5,883	2,607	806	2,105	559	782	1,907	3,970	800	186	1,604
1985	6,914	3,350	962	2,895	657	984	2,131	3,721	854	250	2,758
1986	7,498	2,542	1,317	3,922	787	1,278	2,902	4,174	992	215	3,578
1987	8,672	2,004	1,631	4,689	1,051	1,806	4,012	5,278	950	446	4,511
1988	9,305	1,715	1,917	5,316	1,413	2,498	5,602	7,065	805	249	5,216
1989	10,616	1,960	2,384	6,899	1,908	3,345	7,585	8,591	930	734	7,808
1990	12,738	2,367	3,290	9,581	2,687	4,706	10,374	10,528	1,452	1,282	11,282
1991	15,690	2,931	4,085	12,787	3,803	6,422	14,167	11,437	13,232	1,620	15,888
1992	17,740	2,498	4,919	15,287	4,850	7,538	17,720	11,057	13,289	2,076	23,935
1993	20,057	3,261	5,906	18,348	5,909	8,595	21,626	12,508	15,378	2,149	26,766
1994	22,399	4,076	4,571	22,813	7,419	9,977	26,499	14,062	19,971	2,797	37,556
1995	25,437	5,315	8,457	25,754	8,957	11,492	30,471	13,585	21,712	7,024	44,374
1996	29,873	7,142	9,133	28,116	10,658	13,664	36,899		21,972	7,518	54,572
1997	40,548	11,632	10,876	28,137	12,678	16,425	45,684		25,192	6,007	61,171
1998	41,550	11,202		21,879	11,168	15,700	46,224		14,062	9,067	46,664
1999	38,335	9,148		18,649	10,127	14,908	47,501		10,824	15,514	31,049
2000	41,568	7,436		15,701	1022	14,820	52,515		7,092	6,952	16,794
2001	32,918	8,235		15,963	10,599	16,669	56,030		5,808	8,438	6,589
2002		8,515		19,246	10,740	19,614	62,761		5,854	6,824	6,038
2003		7,893		24,337	11,064	23,978	74,159		5,584	4,074	5,051
2004		8,576		30,166	12,265	24,784	85,343		6,245	1,753	4,277

Source Bank of Korea, *Economic Statistics Yearbook*, various years

Table S.31 Deposits and trusts of non-bank financial institutions 1972–2004

	Develop. fin. insts			Savings financial institutions					Investment and trust companies				
	Korea Development Bank	Long-term credit bank	Mutual savings banks	Credit unions	Community credit cooperatives	Mutual credits	Postal saving and deposits	Invest. and finance com.	Merchant banking corp.	Investment trust com.	Securities fin. corp.	Trust accounts of banks	
S266	S267	S268	S269	S270	S271	S272	S273	S274	S275	S276	S277		
South Korea, billion won													
1972	20					24	1					168	
1973	22	31				32	48					192	
1974	14	44				40	189					204	
1975	29	44				47	181		30			212	
1976	38	55				62	290	9	79			304	
1977	82	85	19		311	35	386	50	141			554	
1978	96	139	44		462	30	543	138	212	10		806	
1979	95	226	72		613	41	711	184	348	5		1,157	
1980	136	280	122		862	85	902	228	563	17		1,922	
1981	90	365	212		1,200	93	1,055	341	1,182	28		3,142	
1982	120	539	315		1,622	282	1,443	526	2,590	66		4,440	
1983	182	711	391	693	1,798	330	1,837	668	3,546	50		5,500	
1984	195	805	470		2,246	361	3,378	793	4,265	29		6,707	
1985	199	947	557	921	2,814	209	3,239	870	5,400	24		9,783	
1986	489	1,190	715	1,365	3,842	245	3,774	1,024	7,746	5		13,434	
1987	403	1,418	1,002	2,044	5,660	708	5,217	1,224	10,330	75		19,115	
1988	425	4,504	1,363	2,821	7,783	1,163	7,091	1,391	14,123	1		28,285	
1989	607	6,203	1,831	3,803	9,977	1,221	7,511	1,173	19,929	51		41,535	
1990	846	8,503	2,658	5,652	13,824	1,365	8,844	1,209	24,180	918		54,423	
1991	860	11,594	3,827	7,501	18,318	1,889	7,890	8,456	26,665	1,130		64,548	
1992	921	14,909	5,139	9,216	23,667	2,786	10,120	8,451	35,741	2,000		88,693	
1993	962	18,351	6,517	11,022	28,607	3,064	10,651	7,913	46,790	2,320		120,616	
1994	1,074	22,682	8,254	13,111	34,366	4,116	12,019	17,778	59,159	5,207		152,194	
1995	1,205	25,682	10,199	15,616	40,533	4,381	11,295	18,531	66,148	4,258		191,198	
1996	1,432	28,606	13,028	19,423	50,192	5,267		20,285	70,424	2,782		226,488	
1997	2,751	27,237	14,841	22,262	58,509	5,841		34,320	86,092	556		262,639	
1998	7,972	25,625	16,867	27,032	71,100	10,637		31,934	203,904	971		339,827	
1999	6,216	22,635	16,534	28,889	75,719	14,512		21,544	199,104	13,045		300,859	

(continued)

Table S.31 (continued)

	Develop. fin. insts		Savings financial institutions					Investment and trust companies				
	Korea Development Bank	Long-term credit bank	Mutual savings banks	Credit unions	Community credit cooperatives	Mutual credits	Postal saving and deposits	Invest. and finance com.	Merchant banking corp.	Investment trust com.	Securities fin. corp.	Trust accounts of banks
	S266	S267	S268	S269	S270	S271	S272	S273	S274	S275	S276	S277
	South Korea, billion won											
2000	7,801		18,803	17,045	30,616	84,081	21,457		12,265	137,785	7,555	210,686
2001	8,469		20,008	19,377	34,045	91,523	25,270		9,231	155,907	12,254	81,330
2002			22,555	16,860	35,792	101,656	28,461		8,755	184,434	11,125	73,713
2003			26,944	16,353	38,000	111,195	30,101		8,018	154,852	12,682	58,135
2004			32,641	18,884	41,899	122,423	32,069		8,252	180,379	12,638	47,899

Source: Bank of Korea, *Economic Statistics Yearbook*, various years

Table S.32 Loans and discounts of non-bank financial institutions, 1993–2015

	Mutual savings banks	Credit unions	Community credit cooperatives	Mutual credits	Finance companies	Merchant banking corporation	Asset management companies	Investment trust com.	Securities fin. corp.	Life insurance companies
	S278	S279	S280	S281	S282	S283	S284	S285	S286	S287
South Korea, billion won										
1993	18,488	5,909	8,609	21,114		15,717	3,355	39,604	4,999	24,994
1994	23,023	7,447	10,184	26,127		20,196	2,097	59,989	4,056	29,271
1995	25,848	8,994	11,577	31,550		22,079	2,771	83,354	7,082	32,340
1996	28,375	10,710	13,739	38,500		22,312	3,834	107,317	7,591	39,514
1997	28,212	12,716	16,425	46,533		26,376	8,013	123,915	6,099	45,483
1998	22,019	11,501	15,740	46,310		15,182	38,682	79,557	9,180	36,691
1999	18,876	12,070	14,908	47,695	50,359	11,675	27,495	49,487	15,650	37,828
2000	15,777	11,730	14,820	52,823	59,157	7,867	15,558	30,746	7,088	41,616
2001	16,186	12,001	16,693	57,124	64,697	6,341	21,137	23,279	8,528	41,494
2002	19,366	10,781	19,660	63,957	80,262	8,531	19,957	23,404	6,908	45,265
2003	24,468	11,066	24,019	75,356	52,683	5,698	11,396	18,453	4,145	47,780
2004	30,343	12,272	24,817	85,496	38,507	7,179	11,617	12,316	1,806	45,876
2005	35,573	13,547	25,121	95,210	44,997	9,182	10,109	13,040	3,366	46,933
2006	42,713	15,254	26,060	103,133	54,919	14,070	14,957	20,065	1,735	49,944
2007	47,138	17,576	29,254	116,209	70,749	22,234	20,952	29,193	2,425	56,027
2008	54,738	20,298	34,180	131,599	75,773	21,529	27,923	25,006	3,413	63,856
2009	64,535	22,915	38,324	137,562	81,571	19,451	25,327	23,214	4,989	65,647
2010	64,746	27,553	45,033	144,920	95,698	17,041	21,431	25,735	6,233	68,204
2011	50,238	30,823	52,880	157,172	141,432	16,742	30,088	35,352		72,090
2012	32,276	32,143	56,817	161,634	148,958	14,913	40,272	48,863		81,725
2013	29,093	33,789	61,198	168,692	155,616	10,299	38,198	55,132		90,907
2014	30,028	37,945	68,100	182,285	167,543	10,180	41,877	45,481		99,807
2015	35,584	43,582	74,832	197,023	182,803	10,646	41,311	45,584		108,074

Sources: Financial Supervisory Service, *Monthly Financial Statistics Bulletin*, various years; Bank of Korea, *Economic Statistics Yearbook*, various years

Notes: (1) Loan and discounts include loans in Korean won and in foreign currency and bills discounted

(2) Finance companies include credit card companies, lease companies, installment financing companies, and new technology financing companies

(3) S284 include trust accounts of asset management companies only

(4) Postal insurance is included in life insurance

Table S.33 Deposits and trusts of non-bank financial corporations, 1993–2015

	Mutual savings banks	Credit unions	Community credit cooperatives	Mutual credits	Postal saving and deposits	Merchant banking corporation	Asset management companies	Asset management companies	Securities fin. corp.	Life insurance companies
	S288	S289	S290	S291	S292	S293	S294	S295	S296	S297
South Korea, billion won										
1993	18,423	6,517	11,022	28,607	3,064	12,904	46,790	77,184	4,930	49,113
1994	22,697	8,254	13,111	34,366	4,116	16,963	55,805	107,300	6,495	56,602
1995	25,682	10,199	15,616	40,533	4,381	17,644	61,860	146,697	7,980	68,611
1996	28,606	13,028	19,423	50,192	5,272	19,417	69,417	177,847	7,339	83,424
1997	27,237	14,841	22,262	58,509	5,841	32,842	85,028	199,103	4,969	96,984
1998	25,625	16,867	27,032	71,100	10,637	31,049	200,439	158,818	7,464	96,654
1999	22,635	16,534	28,889	75,719	14,612	20,283	188,886	120,182	18,878	107,051
2000	18,803	17,045	30,616	84,081	21,457	12,064	141,046	77,698	10,565	120,538
2001	20,008	19,377	34,045	91,523	25,270	9,185	154,883	81,330	16,571	132,315
2002	22,555	16,860	35,792	101,656	28,461	8,749	169,756	73,713	15,403	153,340
2003	26,944	16,353	38,000	111,195	30,101	8,018	141,591	58,135	16,491	168,042
2004	32,641	18,884	41,899	122,423	32,069	8,252	186,209	47,899	13,323	188,119
2005	37,289	20,487	45,844	136,527	35,182	10,268	194,604	48,514	18,736	196,530
2006	44,513	22,585	51,125	154,058	37,972	16,990	223,331	73,646	14,137	215,615
2007	50,416	22,585	51,125	154,058	37,923	23,250	283,136	94,050	17,461	234,622
2008	60,898	26,503	56,163	170,255	45,305	23,786	346,809	98,106	23,801	250,491
2009	73,276	34,797	68,166	193,028	41,883	21,716	319,032	117,799	26,877	273,810
2010	76,793	41,888	79,877	212,452	48,659	21,789	302,826	137,850	33,533	301,547
2011	63,011	43,337	79,138	226,494		14,688	286,919	167,939		334,008
2012	42,813	48,825	92,131	242,725		12,951	304,944	210,455		418,048
2013	33,120	50,226	97,928	252,681		9,475	323,531	248,322		465,326
2014	32,387	53,639	106,056	266,617		11,067	370,547	286,933		505,434
2015	37,647	58,332	112,024	283,664		11,600	425,504	321,126		550,432

Sources: Financial Supervisory Service, *Monthly Financial Statistics Bulletin*, various years; Bank of Korea, *Economic Statistics Yearbook*, various years

Notes: (1) S294 include trust accounts of asset management companies only

(2) Postal insurance is included in life insurance

Table S.34 Insurance business, 1910–1943

		Life insurance						Non-life insurance								
Companies		New business			Business in force			Premiums written		Number of companies		New business		Business in force		Premiums written
		Contracts	Amount	Contracts	Amount	Contracts	Amount			Contracts	Amount	Contracts	Amount	Contracts	Amount	
S298		S299	S300	S301	S302	S303	S304	S305	S306	S307	S308					
South and North Korea																
Number	Case	Thousand yen	Case	Thousand yen	Case	Thousand yen	Number	Case	Thousand yen	Case	Thousand yen	Case	Thousand yen	Case	Thousand yen	Thousand yen
1910	11	14,152	3,759			191	12	6749	17,888						147	
1911	11	6,005	4,527			240	14	16,654	23,307						152	
1913	20	10,859	9,229	25,947	20,821	681	20	27,673	47,716	19,425					180	
1914	23	9,726	8,116	30,884	24,598	819	24	65,637	81,604	14,180					286	
1915	24	9,002	8,049	30,995	23,965	836	33	70,059	98,181	13,825					403	
1916	30	8,833	7,410	30,388	23,556	807	38	73,334	107,660	16,632					348	
1917	29	11,936	10,949	37,342	31,202	1,052	26	85,168	160,392	19,462					427	
1918	33	13,861	13,423	46,511	41,290	1,869	41	71,789	192,315	25,007					595	
1919	30	12,812	14,494	51,447	47,670	1,564	39	85,252	259,398	30,169					1,022	
1920	35	16,245	18,913	54,078	50,781	1,789	58	72,077	379,045	29,169					1,194	
1921	39	15,124	20,176	59,782	62,830	1,978	60	121,753	335,149	55,146					1,199	
1922	39	16,190	18,539	60,327	66,009	3,198	68	87,241	203,711	65,092					9,187	
1923	39	16,767	19,616	64,800	139,220	2,518	79	155,775	383,140	49,988					1,982	
1924	38	33,388	47,279	138,715	135,265	2,573	53	169,114	528,139	45,584					2,203	
1925	40	25,854	39,352	119,516	106,799	4,103	58	247,112	830,962	127,730					4,812	
1926	40	23,428	36,570	89,380	115,739	5,267	58	233,833	756,812	145,211					5,010	
1927	44	26,506	42,035	100,381	145,019	5,872	62	284,567	981,411	178,072					7,019	
1928	43	33,938	46,196	109,035	158,462	6,608	61	295,252	1,106,346	186,818					7,125	
1929	45	33,662	59,548	109,745	180,503	5,579	67	259,106	762,834	192,339					3,420	
1930	32	36,021	66,906	140,290	214,548	8,313	44	337,474	926,473	202,172					3,045	
1931	32	36,463	63,604	156,033	240,327	8,140	44	436,654	1,117,563	224,466					3,292	
1932	32	39,054	64,449	169,371	262,237	9,001	45	500,012	1,338,546	233,220					4,047	
1933	31	55,142	85,918	195,744	298,997	10,911	46	519,943	1,531,891	236,173					4,284	
1934	30	69,311	112,805	230,162	356,454	12,697	45	577,201	1,830,846	233,186					4,821	
1935	37	89,874	147,092	282,940	445,098	15,748	55	728,981	1,169,847	361,970					3,359	

(continued)

Table S.34 (continued)

		Life insurance						Non-life insurance					
Companies		New business		Business in force		Premiums written	Number of companies		New business		Business in force		Premiums written
		Contracts	Amount	Contracts	Amount		Contracts	Amount	Contracts	Amount	Contracts	Amount	
S298		S299	S300	S301	S302	S303	S304	S305	S306	S307	S308		
South and North Korea													
Number	Case	Thousand yen	Case	Thousand yen	Case	Thousand yen	Number	Case	Thousand yen	Case	Thousand yen	Case	Thousand yen
1936	98,848	163,639	346,453	159,359	17,579			546,474	1,279,011	298,731	3,829		
1937	100,810	168,705	391,079	601,760	20,303			577,541	1,443,373	349,437	4,362		
1938	163,562	236,446	480,686	727,426	25,234			676,817	1,768,457	395,995	5,287		
1939	245,284	306,519	6,26,554	926,089	34,643			1,283,893	4,896,920	794,405	14,315		
1940	291,770	371,572	750,492	1,137,957	40,953			2,069,125	3,329,902	1,644,114	9,716		
1941	244,473	382,529	788,111	1,294,370	41,953			2,600,872	6,157,346	1,507,388	18,476		
1942	223,201	485,199	871,499	1,664,854	56,820			3,740,450	9,842,835	3,070,418	24,951		
1943	281,585	690,952	1,072,321	2,215,483	92,474			7,486,477	6,506,469	8,468,870	16,439		

Sources Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Korea General Insurance Association, *Chosen Insurance Statistical Annual Report 1910-1943*, 1987

Notes Non-life insurance includes fire insurance, marine insurance, transportation insurance, and credit insurance

Table S.35 Life insurance business, 1946–1948, 1955–2015

	Business results			Profit and loss accounts					Assets	
	New business	Lapses and surrenders	Business in force	Premiums written	Investment profit	Claims paid	Operating expenses	Net balance	Total assets	Invested assets
	S309	S310	S311	S312	S313	S314	S315	S316	S317	S318
South Korea, billion won										
1946	0.00002	–	–	0.000006	–	–	–	–	–	–
1947	0.00053	–	–	0.000027	–	–	–	–	–	–
1948	0.00129	–	–	0.000081	–	–	–	–	–	–
1955	0.004	0.003	0.042	0.002	0.0001	0.0003	0.001	–	0.002	0.001
1956	0.108	0.004	0.144	0.004	0.0003	0.001	0.003	–	0.004	0.003
1957	2.07	0.09	2.12	0.03	0.0003	0.002	0.02	–	0.03	0.01
1958	8.5	1.9	8.3	0.3	0.001	0.02	0.13	–	0.16	0.11
1959	5.5	3.8	9.9	0.4	0.01	0.06	0.18	–	0.5	0.32
1960	2.2	3.1	8.5	0.4	0.01	0.16	0.14	–	0.66	0.56
1961	7.9	3.4	12.2	0.4	0.01	0.3	0.18	0.06	0.76	0.58
1962	24.5	4.6	31.2	1.2	0.05	0.22	0.48	0.49	1.7	1.43
1963	12.6	7.4	34.1	1.5	0.05	0.49	0.53	0.74	2.66	2.34
1964	15.1	3.3	41.8	1.6	0.2	0.7	0.6	0.7	3.3	2.9
1965	29.6	8.7	58.1	2.6	0.2	0.9	0.9	1.5	4.6	4.1
1966	40.7	8.4	82.6	3.5	0.4	1.4	1.3	1.6	6.3	5.7
1967	75.1	26.1	119.4	5.4	0.7	2.1	2.2	2.8	9.9	8.3
1968	98.3	29.6	168.3	8.1	1.1	3.6	3.1	5	14.5	12.6
1969	133	46	233	11	2	5	4	5	21	19
1970	126	68	264	15	2	7	5	6	27	23
1971	123	62	309	14	2	8	5	4	32	28
1972	283	135	422	27	3	13	9	8	40	35
1973	404	201	593	43	3	21	13	14	57	51
1974	724	369	892	56	6	22	18	23	80	73
1975	791	543	1,126	66	8	30	21	26	105	98
1976	987	620	1,432	86	14	43	23	35	145	133
1977	1,925	772	2,489	140	19	61	40	68	213	198
1978	3,428	1,352	4,387	244	42	80	64	140	355	333
1979	4,912	2,709	6,342	480	83	153	99	306	667	637
1980	10,038	4,532	11,338	604	160	310	145	291	989	948
1981	17,721	8,048	19,881	923	216	448	226	450	1,469	1,408
1982	42,558	17,224	46,047	1,685	217	619	368	870	2,488	2,396
1983	46,946	44,272	47,290	2,319	297	999	406	1,153	3,685	3,555
1984	45,014	36,163	55,673	3,085	458	1,473	445	1,556	5,314	5,103
1985	69,129	43,316	79,644	3,987	687	2,490	552	1,545	6,922	6,696
1986	97,959	61,629	113,767	5,556	952	3,458	654	2,281	9,133	8,800
1987	98,224	72,553	135,285	7,294	1,533	4,823	830	3,016	12,247	11,810
1988	127,435	77,381	183,032	9,379	2,164	5,723	1,058	4,514	17,067	16,501
1989	188,208	100,134	269,989	11,866	2,421	7,221	1,408	5,404	22,643	21,805
1990	238,886	148,436	361,724	16,044	3,123	9,094	1,871	7,817	31,002	29,611

(continued)

Table S.35 (continued)

	Business results			Profit and loss accounts					Assets	
	New business	Lapses and surrenders	Business in force	Premiums written	Investment profit	Claims paid	Operating expenses	Net balance	Total assets	Invested assets
	S309	S310	S311	S312	S313	S314	S315	S316	S317	S318
	South Korea, billion won									
1991	310,673	194,779	480,070	19,377	3,963	12,835	2,475	7,607	38,826	36,651
1992	383,051	280,394	588,839	22,641	4,720	17,588	3,069	6,214	45,155	42,302
1993	453,317	314,651	735,727	24,053	4,905	19,783	3,611	4,833	50,200	46,762
1994	584,810	375,005	956,944	27,749	5,575	19,945	5,109	7,261	57,681	53,917
1995	672,926	453,182	1,198,737	35,288	6,530	22,404	6,419	11,796	69,677	65,484
1996	253,669	181,902	505,751	38,163	7,584	24,545	6,833	13,012	83,289	78,738
1997	281,102	221,474	566,382	48,956	9,096	41,176	7,175	7,204	90,921	86,181
1998	289,135	251,536	610,331	46,390	10,046	45,654	6,534	-1,437	92,298	82,879
1999	260,563	178,577	701,933	41,695	10,607	37,801	6,231	4,113	110,295	95,131
2000	297,704	159,622	821,807	46,671	8315	37,385	7,120	7,893	120,730	99,813
2001	355,108	163,391	1,007,215	41,584	6,966	30,188	7,822	11,724	143,034	116,498
2002	322,794	196,965	1,121,498	44,091	8,230	26,054	8,514	18,862	164,193	132,610
2003	307,958	229,836	1,190,771	45,755	9,457	28,050	8,614	16,582	187,362	152,023
2004	325,541	214,953	1,295,367	47,324	10,741	28,245	10,318	18,863	211,610	168,530
2005	361,984	195,626	1,422,623	47,781	10,240	30,410	10,989	17,206	239,362	186,098
2006	352,401	192,282	1,527,863	66,455	11,131	35,146	12,084	21,673	273,131	206,859
2007	390,107	196,770	1,644,337	75,096	12,489	44,877	13,881	17,447	305,400	226,716
2008	392,435	252,749	1,689,467	73,561	11,119	47,544	13,715	14,992	328,332	244,996
2009	390,551	234,066	1,731,603	76,957	13,763	47,379	12,796	23,514	372,525	275,439
2010	349,283	217,599	1,793,211	83,007	16,734	53,709	13,465	30,988	416,652	310,554
2011	364,128	220,604	1,893,759	87,836	16,870	51,695	14,566	32,822	458,204	346,742
2012	414,592	240,301	2,112,349	115,309	19,266	56,591	16,103	53,416	569,837	445,905
2013	282,788	172,019	2,183,819	77,237	15,076	41,900	11,427	29,554	597,480	467,374
2014	389,489	228,687	2,304,878	110,575	25,761	62,251	15,512	43,271	662,075	523,088
2015	395,249	232,010	2,404,224	117,214	27,830	66,972	15,603	46,950	724,901	573,450

Sources From 1946 to 1948—Bank of Chosun, *Annual Economic Review*, 1949: From 1955 to 1999—Korea Life Insurance Association, *Korea Life Insurance Association 50-Years History Appendix Statistics*, 2000: From 2000 to 2015—Korea Life Insurance Association, *Life Insurance Statistics Yearbook*, 2016

Table S.36 Non-life insurance business, 1946–1958

	Companies		Unearned premiums		New business		Business in force		Income	Expenditure	Assets										
	Capital paid-up	S320	S321	Contracts	Amount	Contracts	Amount	Contracts	Amount	S326	S327	Loans	S328	Securities	S329	Personal property and real estate	S330	Others	S331	Cash and deposits	S332
S319	S320	S321	S322	S323	S324	S325	S326	S327	S328	S329	S330	S331	S332	South Korea							
	Number	Million won	Case	Million won	Case	Million won	Case	Million won	Case	Million won											
1946	4		6,798	0.98																	
1947	5		8,808	2.65																	
1948	7		16,430	4.48																	
1949	7																				
1950	7																				
1951	7	1.8	44,202	236.9	39,670	159	4	2.8	0.02	0.03	0.17	1.5	2.4								
1952	8	3.4	95,618	1,299	72,685	432	18.9	14.7	0.1	0.1	2.8	5.4	3.8								
1953	9	4.7	156,099	2,875	180,263	1,685	54.4	45.8		1.3	3.9	20.6	7.2								
1954	9	8.4	293,992	5,861	236,255	3,570	112	77.5		1.5	6.5	33.4	33								
1955	9	19	283,617	13,920	243,992	7,244	235	146		20	14	73	71.4								
1956	11	29	127,365	22,249	78,349	10,431	328	221		41	33	130	121								
1957	11	57	136,218	29,163	85,643	13,745	421	320		81	39	216	158								
1958	11	55	481,197	29,743	70,772	18,838	462	341		165	95	207	194								

Sources From 1946 to 1948—Bank of Chosun, *Annual Economic Review*, 1949; From 1950 to 1958—Bank of Korea, *Economic Statistical Yearbook*, 1960

Table S.37 Non-life insurance business, 1956–1979

	Premiums written				Claims paid				Total assets or liabilities			Net operating expenses	Net loss ratio	Net expense ratio
	Direct premiums written	Assumed reinsurance	Ceded reinsurance Premiums	Net premiums	Direct claims paid	Reinsurance claims paid	Reinsurance claims recovered	Net claims paid	Total assets	or liabilities	Net			
	S333	S334	S335	S336	S337	S338	S339	S340	S341	S342	S343	S344		
South Korea, million won														
1956	312	80	109	282	16	2	3	14						
1957	399	102	132	369	21	4	7.5	18						
1958	447	86	117	415	27	4	6.9	24						
1959	468	111	141	438	38	4	9	33						
1960	510	128	173	466	33	3	6.9	29	1,208	253				
1961	466	142	187	410	55	9	17	47	1,380	214				
1962	601	176	261	517	119	13	65	67	2,056	281				
1963	864	439	578	723	180	49	82	147	2,532	375				
1964	1,288	742	963	1,066	530	277	427	379	2,619	361				
1965	2,065	1,087	1,421	1,730	633	199	294	538	3,311	555				
1966	4,544	2,164	3,455	3,253	1,024	521	723	822	6,166	802				
1967	6,115	2,659	4,705	4,069	2,366	145	1,172	1,339	9,281	1,250	32.9	30.7		
1968	8,444	4,145	6,245	6,344	3,669	1,457	2,488	2,638	12,690	2,303	41.6	36.3		
1969	11,442	6,673	9,097	9,018	5,123	3,255	5,174	3,474	18,170	3,364	38.5	37.3		
1970	14,300	9,301	12,087	11,515	6,386	4,151	5,410	5,127	23,761	3,986	44.5	34.2		
1971	14,742	12,087	14,319	12,510	6,232	4,753	5,497	5,488	33,451	3,928	43.9	31.4		
1972	23,031	24,236	26,701	19,381	12,299	9,352	9,212	11,215	40,930	4,920	57.9	25.4		
1973	35,423	37,652	41,484	31,292	22,209	18,002	24,910	14,335	59,520	7,585	45.8	24.2		
1974	51,522	51,606	58,779	43,157	30,284	30,729	33,657	26,190	76,367	9,244	60.7	21.4		
1975	74,298	75,092	85,605	61,689	30,519	41,479	41,261	29,695	101,334	14,516	48.1	23.5		
1976	99,098	99,631	111,900	83,813	41,598	55,106	56,402	38,622	141,783	20,052	46.1	23.9		
1977	129,601	139,297	142,417	122,368	60,321	80,261	81,352	56,601	220,160	30,353	46.3	24.8		
1978	202,797	194,048	191,439	200,195	87,453	110,023	18,539	89,365	321,388	47,882	44.6	23.9		
1979	297,089	242,782	240,843	289,685	167,551	168,376	166,753	161,721	440,588	67,424	55.8	23.3		

Sources: Korea Non-life Reinsurance Corporation, *Annual Insurance Review*, 1963, 1966; Korea Insurance Corporation, *Insurance statistics yearbook*, 1978, 1980

Table S.38 Non-life insurance business, 1980–2015

	Direct premiums written	Direct claims paid	Earned premium	Incurred losses	Operating expenses	Net operating expenses	Investment income	Net income	Invested assets	Total assets	Insurance reserve	Capital stock
	S345	S346	S347	S348	S349	S350	S351	S352	S353	S354	S355	S356
South Korea, billion won												
1980	388	285	348	294	78	90	60	8	346	608	325	25
1981	495	306	464	380	103	122	76	13	448	773	408	26
1982	633	384	554	456	131	148	66	-3	561	919	491	27
1983	766	516	674	585	163	186	63	-44	633	1,043	616	36
1984	874	585	761	616	173	192	72	-16	706	1,111	657	39
1985	1,017	605	852	715	196	216	83	-37	805	1,236	807	43
1986	1,195	681	983	782	229	258	121	-14	1,021	1,484	1,055	64
1987	1,535	914	1,235	985	283	329	188	23	1,512	1,956	1,417	101
1988	1,922	1,062	1,594	1,221	382	453	281	58	2,177	2,660	1,905	140
1989	2,639	1,510	2,132	1,697	522	633	354	67	3,028	3,642	2,574	215
1990	3,590	2,086	3,077	2,455	379	822	364	45	3,922	4,836	3,466	236
1991	4,730	2,941	4,050	3,394	859	1,040	490	-9	4,134	5,865	4,435	236
1992	5,781	3,828	5,193	4,690	1,005	1,232	569	-151	5,501	6,794	5,354	269
1993	6,780	4,289	6,287	5,843	1,152	1,434	704	-181	6,527	7,973	6,353	348
1994	8,313	5,036	7,534	6,517	1,469	1,784	791	-99	7,818	9,585	7,559	420
1995	10,924	5,648	9,839	7,957	2,006	2,341	891	133	10,448	12,711	10,305	421
1996	13,466	6,331	12,361	9,899	2,836	3,390	1,186	56	13,356	16,228	13,486	436
1997	16,318	7,684	15,058	13,145	3,212	3,852	1,601	-992	16,338	19,944	17,398	441
1998	14,254	7,317	13,866	12,418	2,823	3,391	1,987	-1,595	18,148	22,430	20,533	360
1999	14,452	10,666	13,765	15,012	2,884	3,572	2,519	-3,448	21,039	26,486	22,399	2,435
2000	16,478	11,507	15,013	12,378	2,977	3,817	1,746	-817	22,136	28,049	25,410	5,301
2001	18,222	13,842	16,248	13,146	3,143	4,230	2,224	250	26,851	32,494	22,161	10,979
2002	20,175	8,203	18,288	13,458	3,394	4,700	2,096	298	29,158	35,181	24,878	11,207
2003	20,887	9,704	19,275	14,952	3,522	4,775	2,297	567	32,271	38,610	28,206	11,167
2004	22,661	9,522	20,623	16,030	3,563	4,791	2,523	1,109	35,869	43,200	32,150	11,239
2005	24,958	10,103	22,946	17,847	4,217	5,351	2,626	1,162	40,158	48,963	36,343	2,134
2006	29,586	11,485	27,413	21,705	5,028	6,377	2,856	1,068	46,244	57,043	42,664	2,656
2007	33,982	12,502	32,253	24,867	5,843	7,402	3,630	1,660	53,445	66,015	51,723	2,880
2008	37,495	14,584	36,682	28,300	7,171	8,967	4,169	1,315	59,228	73,995	53,435	3,114
2009	43,832	17,082	42,475	33,312	7,812	9,614	4,255	1,548	68,460	86,122	59,442	3,203
2010	52,245	19,618	50,470	40,741	8,455	10,449	4,738	2,041	81,739	102,215	75,779	3,211
2011	61,408	20,247	59,935	50,289	9,026	10,301	5,580	2,442	100,867	129,882	100,519	2,228
2012	68,549	22,167	66,973	56,185	10,750	12,244	6,438	2,390	123,032	156,461	121,785	2,112
2013	53,709	17,818	52,601	44,494	8,251	9,484	5,276	1,493	135,957	170,554	128,694	2,267
2014	76,577	25,453	74,770	63,804	10,982	12,719	7,532	2,332	162,138	200,305	150,177	2,342
2015	79,985	27,384	77,816	65,961	11,759	13,720	9,027	2,705	183,362	226,059	168,956	2,524

Source: Korea Insurance Development Institute, *Insurance statistics yearbook*, 2016

Table S.39 Interest rates on loans and discounts of banks, 1878–1945

	General loans							Discount rate				
	Average	Bank of Chōsen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks	Average	Short term	Long term	Chosen savings bank	Average	Bank of Chosen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks
	S357	S358	S359	S360	S361	S362	S363	S364	S365	S366	S367	S368
	South and North Korea, annual rate %											
1878	16.4								15.7			
1879	17.9								17.9			
1880	17.9								17.9			
1881	18.3								18.3			
1882	18.3								17.5			
1883	20.1								19.3			
1884	18.3								18.3			
1885	17.5								18.3			
1886	17.5								18.3			
1887	16.4								18.3			
1888	16.8								17.9			
1889	21.2								20.1			
1890	20.1								17.5			
1891	19.3								17.5			
1892	17.9								19.3			
1893	16.1								19.3			
1894	18.3								21.9			
1895	16.4								20.1			
1896	16.8								21.2			
1897	16.8								20.8			
1898	17.5								20.8			
1899	16.1								19.3			
1900	16.1								17.9			
1901	15.7								17.9			
1902	15.7								17.2			
1903	14.2								13.9			
1904	15.0								15.0			

(continued)

Table S.39 (continued)

	General loans										Discount rate			
	Average		Bank of Chosen	Agricultural and industrial banks/Chosen industrial bank		Ordinary banks	Financial associations		Chosen savings bank	Average	Bank of Chosen	Agricultural and industrial banks/Chosen industrial bank		Ordinary banks
	S357	S358		S359	S360		Average	Short term				Long term	S364	
South and North Korea, annual rate %														
1905	14.2													
1906	16.1		21.9		13.9							15.3		
1907	17.2		21.2		12.8							14.6	16.4	13.5
1908	17.5		19.0		15.3							13.5	14.2	12.8
1909	16.8	11.0	18.6		15.0							16.1	17.2	14.2
1910	12.8	11.0	15.0		12.4							16.4	17.5	15.3
1911	11.7	10.2	13.1		11.3							12.8	15.0	12.8
1912	11.7	10.2	13.5		11.3							11.7	13.1	12.0
1913	12.0	10.2	13.5		12.0							12.0	13.1	12.0
1914	12.0	10.2	13.5		12.4							12.4	13.5	12.8
1915	12.4	10.6	13.5		12.8							12.4	13.9	13.1
1916	12.0	10.6	13.1		12.0							12.8	13.5	13.1
1917	11.3	9.9	12.4		11.3							11.0	13.1	12.8
1918	10.2	9.1	11.7		11.0							12.4	12.8	12.0
1919	12.4	9.5	11.0		11.0							11.7	11.7	11.7
1920	12.8	12.0	12.4		13.5							11.0	11.3	11.3
1921	12.8	11.3	12.8		13.9							10.6	11.3	11.3
1922	12.4	11.7	12.8		13.9							12.8	12.8	13.5
1923	12.4	11.3	12.8		13.5							12.4	12.8	13.5
1924	12.4	11.3	12.8		13.5							12.8	13.1	13.5
1925		11.0	12.8		13.5							12.4	13.1	13.5
1926		10.6	12.8		12.8							11.3	13.1	13.5
1927		9.9	12.0		12.4							12.8	13.1	13.5
1928		8.4	11.3		13.5							12.8	12.0	12.8
												8.8	12.0	12.8

(continued)

Table S.39 (continued)

	General loans										Discount rate			
	Average		Bank of Chōsen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks	Financial associations			Chosen savings bank	Average	Bank of Chosen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks	
	S357	S358				S359	S360	Average						Short term
	South and North Korea, annual rate %													
1929		9.1	11.3	10.2	11.0	13.1–15.3	10.5	10.2		9.1	11.0	12.4		
1930		8.8	9.5	10.2	10.5	12.4–14.6	9.6	10.2		8.0	8.8	11.7		
1931		8.8	9.1	12.1	10.5	12.4–14.6	9.2	12.0		8.0	9.1	11.7		
1932		8.8	10.2	12.1	10.5	12.4–14.6	9.2	12.0		8.8	10.2	11.7		
1933		8.8	10.2	11.3	9.6	11.0–14.6	9.0	11.3		8.4	9.9	11.0		
1934		7.7	9.1	9.5	9.2	8.8–13.1	9.0	10.6		8.0	9.1	9.5		
1935		7.3	8.8	8.8	9.2	8.8–13.1	9.0	10.2		7.3	8.8	8.4		
1936		6.9	8.0	9.9	9.0	9.1–11.7	9.0	9.9		6.9	8.0	8.0		
1937		6.6	7.7	9.9	9.0	10.2–11.7	9.0	9.9		6.6	7.7	7.7		
1938		6.6	7.7	9.5	9.0	10.2–11.7	9.0	9.5		6.6	8.0	7.7		
1939		5.8	7.7	9.5	8.8	11.0	9.0	9.5		6.2	8.0	7.3		
1940		6.2	6.2	9.5	8.8	11.0	9.0	9.5		5.8	6.2	6.9		
1941		5.8	6.2	9.5	8.8	11.0	9.0	9.5		5.5	6.2	6.9		
1942		5.5	5.5	9.5	8.8	11.0	9.0	9.1		3.7	5.5	6.6		
1943		5.5	5.5	6.6	8.8	11.0	9.0	6.6		3.7	5.5	6.6		
1944		5.5	5.5	6.6	8.8	11.0	9.0	6.6		3.7	5.5	6.6		
1945		5.5	5.5	6.6	8.8	11.0	9.0	6.6		3.7	5.5	6.6		

Sources From 1878 to 1905—Ministry of Finance, *Handbook of Money and Banking in the End of Chosŏn Dynasty*, 1909; From 1905 to 1945—Government of Colonial Korea, Bureau of Finance, *Financial Yearbook of Colonial Korea*, 1923, 1926, 1939; Bank of Chosun, 1948; Bank of Chosun, *Annual Economic Review of Korea*, 1948; Bank of Chosun, *Annual Economic Review*, 1949

Table S.40 Interest rates on bank deposits, 1881–1945

	Current deposits					Time deposits					Saving deposits				
	Average	Bank of Chosen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks	Financial associations	Average	Bank of Chosen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks	Financial associations	Chosen savings bank	Ordinary savings	Deferred savings	Installment savings	Financial associations
	S369	S370	S371	S372	S373	S374	S375	S376	S377	S378	S379	S380	S381	S382	
South and North Korea, annual rate, %															
1881	4.0														
1882	4.0														
1883	4.0														
1884	4.0					7.0									
1885	4.0					7.0									
1886	3.7					6.5									
1887	3.7					6.3									
1888	3.7					6.8									
1889	3.7					6.8									
1890	3.7					6.8									
1891	3.7					6.8									
1892	3.7					7.3									
1893	3.7					6.3									
1894	3.7					5.8									
1895	3.7					6.1									
1896	4.0					6.8									
1897	4.0					6.9									
1898	4.0					6.9									
1899	4.0					6.9									
1900	4.0					6.8									
1901	4.0					6.7									
1902	4.0					6.6									
1903	3.7					6.3									
1904	3.7					6.4									
1905	3.7					6.3									
1906	4.4		4.4	4.4		6.9		7.0	6.7						
1907	4.4		4.0	4.4		6.1		6.2	6.0						
1908	4.4		4.0	4.4		6.5		6.4	6.5						
1909	4.0		4.0	4.0		6.6		6.6	6.4						
1910	3.3	2.6	4.0	3.3		5.3	4.7	6.1	5.5						

(continued)

Table S.40 (continued)

	Current deposits				Time deposits				Saving deposits					
	Average	Bank of Chosen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks	Financial associations	Average	Bank of Chosen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks	Financial associations	Chosen savings bank	Deferred savings	Ordinary savings	Financial associations
	S369	S370	S371	S372	S373	S374	S375	S376	S377	S378	S379	S380	S381	S382
South and North Korea, annual rate, %														
1911	3.3	2.6	3.7	3.3		5.1	4.5	5.5	5.2					
1912	3.3	2.9	3.3	3.3		5.3	5.5	5.5	5.2					
1913	3.7	3.3	4.0	4.0		6.2	6.0	6.1	6.3					
1914	3.7	3.3	4.0	3.7		6.2	6.0	6.3	6.4					
1915	3.7	2.9	3.7	3.3		6.1	5.7	6.2	6.3	6.5				6.5
1916	2.6	1.8	2.9	2.6		5.5	5.1	5.7	5.8	6.5				6.5
1917	2.2	1.8	2.9	2.2		5.5	5.0	5.6	5.7	6.5				6.5
1918	2.6	1.8	2.6	2.6	5.5	5.5	5.1	5.7	5.7	7.0				7.0
1919	2.6	2.2	2.6	2.9	4.4	5.9	5.5	6.0	6.0	7.5				6.6
1920	3.3	3.3	3.7	3.7	5.5	6.7	6.7	6.7	6.8	8.5				7.3
1921	2.9	2.9	2.6	3.3	5.5	6.4	6.1	6.4	6.8	8.5				7.3
1922	2.9	2.6	2.6	3.3	5.5	6.6	6.3	6.5	7.0	8.5				7.3
1923	2.9	2.6	2.6	3.3	5.5	6.7	6.5	6.7	7.1	8.5				7.3
1924	2.9	2.6	2.6	3.3	5.5	6.7	6.5	6.7	7.1	8.5				8.0
1925		2.6	2.6	3.3	3.7		6.5	6.6	7.2	8.0				5.5
1926		2.6	2.6	2.9	3.3		6.5	6.8	7.1	8.0				6.2
1927		2.2	2.2	2.9	3.3		6.2	6.7	6.9	7.5				6.2
1928		1.8	2.2	2.6	2.6		5.8	6.5	7.0	7.0				5.8
1929		1.5	1.8	2.2	2.6		5.1	5.5	6.2	7.0	4.5	5.8	4.3	5.8
1930		1.5	1.5	2.2	2.6		5.0	5.0	6.1	7.0	4.5	5.8	4.3	6.6
1931		1.1	1.5	1.8	2.6		4.8	4.8	6.0	7.0	4.6	5.8	4.3	5.8
1932		1.5	1.8	2.2	2.6		5.0	5.4	6.1	7.0	4.6	5.8	4.3	5.8
1933		1.1	1.5	1.8	2.2		4.5	4.9	5.5	5.8	3.9	5.1	4.6	5.8
1934		1.1	1.1	1.5	1.8		4.1	4.4	4.9	4.6	3.5	4.6	3.9	5.8
1935		1.1	1.1	1.5	1.5		4.0	4.2	4.6	4.6	3.4	4.3	3.5	5.8
1936		0.7	1.1	1.1	1.1		3.6	3.8	4.3	4.3	3.2	3.9	2.9	3.7
1937		0.7	0.7	1.1	1.1		3.6	3.8	4.2	4.3	2.5	3.9	2.5	3.3
1938		0.7	0.7	1.1	1.1		3.6	3.8	4.2	4.3	2.5	3.9	2.5	3.3
1939		0.7	0.7	0.7	0.7		3.6	3.6	4.1	4.3	2.2	3.7	2.6	2.9
1940		0.7	0.7	0.0	0.0		3.6	3.6	3.9	4.3	2.2	3.6	2.6	2.9

(continued)

Table S.40 (continued)

	Current deposits					Time deposits					Saving deposits				
	Average	Bank of Chōsen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks	Financial associations	Average	Bank of Chōsen	Agricultural and industrial banks/Chosen industrial bank	Ordinary banks	Financial associations	Chosen savings bank	Ordinary savings	Deferred savings	Installment savings	Financial associations
	S369	S370	S371	S372	S373	S374	S375	S376	S377	S378	S379	S380	S381	S382	
	South and North Korea, annual rate, %														
1941	0.7		0.7	0.0			3.5	3.5	3.9	4.3	2.2	3.6	2.6	2.9	
1942	0.7		0.7	1.1			3.4	3.4	3.7		3.0	3.3	2.6		
1943	0.7		0.7				3.4	3.4			3.0	3.3	2.6		
1944	0.4		0.4				3.4	3.4			3.0	3.3	2.8		
1945							3.4	3.4			2.4	3.3	2.8		

Sources From 1881 to 1905—Ministry of Finance, Bureau of Finance, *Handbook of Money and Banking in the End of Chosōn Dynasty*, 1909; From 1906 to 1945—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, 1910; Government of Colonial Korea, Bureau of Finance, *Handbook of Money and Banking in Colonial Korea*, 1923, 1939; Bank of Chosun, *Annual Economic Review of Korea*, 1948; Bank of Chosun, *Annual Economic Review*, 1949

Table S.41 Interest rates on deposits of financial institutions, 1945–1979

	Time and savings deposits								Demand deposits			
	Time deposits				Time deposits in foreign currency	New household and farmers and fishers	Saving deposits	Installment savings deposits	Notice deposits	Passbook deposits	Personal checking deposits	Welfare deposits
	3 months	6 months	Over 1 year	Over 2 years								
S383	S384	S385	S386	S387	S388	S389	S390	S391	S392	S393		
South Korea, percent per annum												
1945.11.1		3.4							2.6			
1946.2.1		3.4							2.6			
1946.6.1		3.2							2.2	1.8		
1949.7.1		3.5							2.2	1.8		
1950.7.1	3.2	3.5	3.8						2.2	1.8		
1951.4.1	3.6	3.8	4.1						2.2	1.8		
1951.10.1	4.1	4.4	4.8						2.2	1.8		
1954.5.16	8.0	10.0	12						3.7	1.8		
1955.8.4	8.0	10.0	12						3.7	1.8		
1959.2.16	8.0	10.0	12				3.6	4.0–6.0	3.7	1.8		
1959.7.15	6.0	8.0	10				3.6	4.0–6.0	3.7	1.8		
1960.1.1	6.0	8.0	10				3.6	4.0–6.0	3.7	1.8		
1961.7.10	9.0	12.0	15				3.6	4.0–6.0	3.7	1.8		
1962.2.1	9.0	12.0	15.0					10.0	3.7	1.8		
1964.3.16	9.0	12.0	15.0					10.0	3.7	1.8		
1965.9.30	18.0	24.0	26.4	30.0			16.8	30.0	5.0	1.8		
1968.4.1	15.6	20.4	26.4	27.6		14.4	25.2	28.0	5.0	1.8		
1968.10.1	14.4	19.2	25.2		7.0	12.0	22.8	25.0	5.0	1.8		
1969.6.1	12.0	16.8	22.8		8.0	12.0	22.8	23.0	5.0	1.8		
1971.4.1	12.0	16.8	22.8		11.0	12.0	21.0	23.0	5.0	1.8	3.6	
1971.6.28	10.2	14.4	20.4	21.3	11.0	10.0	17.4	21.0	5.0	1.8	8.7	3.6
1972.1.17	8.4	11.4	16.8	17.4	11.0	8.4	12.6	17.0	5.0	1.8	7.2	3.6
1972.8.3	6.0	8.4	12.0	12.6	8.0	6.0	12.6	12.0	3.7	1.8	5.4	3.6
1973.5.1	6.0	8.4	12.0	12.6	9.0	6.0	12.6	12.0	3.7	1.8	5.4	3.6
1974.1.24	12.0	13.2	15.0	15.0	11.0	6.0	12.6	13.2	3.7	1.8	5.4	3.6
1974.9.1	15.0	13.2	15.0	15.0	15.0	6.0	12.6	13.2	3.7	1.8	5.4	3.6
1974.12.9	12.6	15.0	15.0	15.0	15.0			13.2	3.7	1.8	5.4	3.6
1975.4.1	12.6	15.0	15.0	15.0	15.0			13.2	6.0	1.8		3.6
1975.7.1	12.6	13.8	15.0	15.0	15.0			13.2	6.0	1.8		3.6
1976.8.2	15.0	15.6	16.2	15.0	15.0			14.2	6.0	1.8		3.6
1977.4.22	15.0	15.6	16.2	15.0	15.0		15.0	14.2	10.0	1.8		3.6
1977.6.16	15.0	15.6	16.2	15.0	15.0		15.0	14.2	10.0	1.8	6.0	3.6
1977.10.4	13.2	13.8	14.4	15.0	15.0		13.2	14.2	10.0	1.8	6.0	3.6
1978.1.6	13.2	13.8	14.4	15.0	15.0		13.2	14.2	10.0	1.8	6.0	3.6
1978.6.13	15.0	17.1	18.6	15.0			12.6	15.2	10.0	1.8	6.0	3.6
1979.4.20	15.0	17.1	18.6	15.0			12.6	18.2	10.0	1.8	6.0	3.6
1979.9.7	15.0	17.1	18.6	15.0			12.6	18.2	10.0	1.8	6.0	3.6

Sources From 1945 to 1961—Bank of Korea, *Annual Economic Review*, 1955; 1962–1979—Bank of Korea, *Economic Statistics Yearbook*, 1974, 1978, 1981

Table S.42 Interest rates on deposits of financial institutions, 1980–1995

	Time and savings deposits													Demand deposits		
	Time deposits		Savings (average)	Installment savings			Mutual installment				Worker's property formation			Household checking	Passbook	
	3 month–1 year (over 1 month)	Over 1 year (special household's deposits)		1 year	2–3 years	1 year	2 years	3 years	4–5 years	1 year	2 years	3–5 years				
			S394	S395	S397	S398	S399	S400	S401	S402	S403	S404	S405	S406	S407	
South Korea, percent per annum																
1980.1.12	19.2–21.3	24.0	12.6	25	25										1.8	
1980.4.18	19.2–21.3	24.0	12.6	20.6	22.6–25.0										1.8	
1980.9.16	19.2–21.3	21.9	12.6	17.6	19.6–22.0										1.8	
1980.11.8	14.8–16.9	19.5	12.3	15.1	17.1–19.5	15.1	17.1	19.5	21.0–22.0						1.8	
1981.2.20	14.8–16.9	19.5	14.4	15.1	17.1–19.5	15.1	17.1	19.5	21.0–22.0	27.4	30.3	33.5–36.5	14.4		1.8	
1981.7.1	14.8–16.9	19.5	14.4	15.1	17.1–19.5	15.1	17.1	19.5	21.0–22.0	27.4	30.3	33.5–36.5	14.4		1.8	
1981.11.9	14.8–15.8	18.6	14.4	14.1	16.1–18.5	14.1	16.1	18.5	20.0–21.0	27.4	30.3	33.5–36.5	14.4		1.8	
1981.11.30	14.8–15.2	17.4	14.4	12.9	14.9–17.3	14.1	14.9	17.3	18.8–19.8	27.4	30.3	33.5–36.5	14.4		1.8	
1981.12.29	14.4–14.6	16.2	14.4	13.8	14.4–16.2	14.1	14.9	17.3	18.8–19.8	27.4	30.3	33.5–36.5	14.4		1.8	
1982.1.14	14.4–14.6	15.0	14.4	13.8	14.4–15.0	13.8	14.4	15.0	15.9–16.5	27.4	30.3	33.5–36.5	14.4		1.8	
1982.3.29	12.0–12.2	12.6	12.0	11.4	12.0–12.6	11.4	12.0	12.6	13.5–14.1	27.4	30.3	33.5–36.5	12.0		1.8	
1982.5.6	12.0–12.6	12.6	12.0	11.4	12.0–12.6	11.4	12.0	12.6	13.5–14.1	27.4	30.3	33.5–36.5	8.0		1.8	
1982.6.28	7.6	8.0	8.0	7.6	8.0	7.6	7.8	8.0	8.2–8.4	27.4	30.3	33.5–36.5	6.0		1.8	
1983.4.1	7.6	8.0	8.0	7.6	8.0	7.6	8.8	9.0	9.2–9.4	19.6	25.4	27.5–29.1	6.0		1.8	
1984.1.23	6.0	9.0	6.0	9.0	9.0	8.6	9.8	10.0	10.2–10.4	19.6	21.4	22.9–23.9	6.0		1.8	
1984.11.5	6.0	10.0	6.0	10.0	10.0	9.6	9.8	10.0	10.2–10.4	19.6	21.4	22.9–23.9	6.0		1.0	
1985.4.19	6.0	10.0	6.0	10.0	10.0	10.0	10.0	10.0	11.0	19.6	21.4	22.9–23.9	6.0		1.0	
1985.9.12	6.0	10.0	6.0	10.0	10.0	10.0	10.0	10.0	11.0	14.0	17.2	18.2–18.9	6.0		1.0	
1988.12.5	6.0	10.0	4.0	10.0	10.0	10.0	10.0	10.0	11.0	14.0	17.2	18.1–18.2	4.0		1.0	
1989.6.1	6.0	10.0	5.0	10.0	10.0	10.0	10.0	10.0	11.0	14.0	17.2	15.5–16.5	4.0		1.0	
1990	6.0	10.0	5.0	10.0	10.0	12.5				15.5			4.0			
1991	6.0	10.0	5.0	10.0	10.0	12.5				15.5			4.0			
1992	6.0	10.0	5.0	10.0	10.0	12.5				15.5			4.0			
1993	5.0	8.5	3.0	8.5–10.0	11.0–12.0					14.0			1.0			
1994	5.0	8.5–10.0	3.0	8.5–10.0	11.0–12.0					14.0			1.0			
1995	5.0–9.0	7.5–10.0	3.0	8.5–12.0	10.5–12.0					8.0–10.0			1.0			

Source Bank of Korea, *Economic Statistics Yearbook*, various years

Table S.43 Interest rates on savings and deposits of banks, 1996–2015

	Time and savings deposits (A + B)		Time and savings deposits except savings deposits with transferability (A)											Mutual installment deposits		Housing installment deposits													
	Average		Time deposits											Installment savings		Average													
	S408	S409	S410	S411	S412	6 months—less than 1 year	1-less than 2 years	S413	2-less than 3 years	S414	3-less than 4 years	S415	4-less than 5 years	S416	5 years or more	S417	Average	S418	3-less than 4 years	S419	Average	S420	3-less than 4 years	S421	S422				
South Korea, percent per annum																													
1996	10.79	9.57	9.00	7.07	9.19	10.02	10.33	10.69	10.45	10.52	10.10	10.56	11.00	11.39															
1997	11.32	10.89	10.59	10.32	10.75	10.64	10.58	11.08	10.62	10.85	10.17	10.42	11.56	10.49															
1998	13.30	13.38	13.39	13.42	13.72	13.28	11.93	10.89	9.59	10.78	11.47	10.93	13.49	10.65															
1999	6.90	7.12	7.05	6.53	7.50	7.94	8.19	8.46	7.11	7.81	8.55	9.65	8.52	8.93															
2000	7.01	7.09	7.08	6.42	7.48	7.94	7.84	7.92	7.49	7.88	7.73	8.55	8.05	8.52															
2001	5.43	5.47	5.46	5.21	5.61	5.79	5.98	6.15	5.88	6.09	6.00	6.66	5.97	6.50															
2002	4.73	4.71	4.71	4.38	4.85	4.95	5.22	5.09	5.17	5.20	5.10	5.67	4.91	5.40															
2003	4.15	4.15	4.15	3.89	4.25	4.25	4.48	4.40	4.69	4.40	4.42	4.94	4.28	4.57															
2004	3.75	3.75	3.75	3.37	3.79	3.87	4.07	3.91	4.40	3.87	3.90	4.35	3.81	4.06															
2005	3.62	3.56	3.57	3.17	3.60	3.72	3.99	3.63	3.64	3.22	3.39	3.70	3.36	3.50															
2006	4.41	4.35	4.36	3.80	4.38	4.50	4.85	4.75	4.41	3.98	3.80	4.09	3.83	4.03															
2007	5.07	5.01	5.01	4.50	5.01	5.17	5.25	5.16	4.40	4.47	4.14	4.39	4.15	4.31															
2008	5.71	5.67	5.67	5.00	5.69	5.87	6.22	6.03	5.38	5.22	4.83	5.10	4.61	4.80															
2009	3.26	3.23	3.23	2.69	3.33	3.48	4.20	4.34	4.43	3.80	3.30	3.90	3.29	3.62															
2010	3.19	3.19	3.18	2.78	3.26	3.86	4.19	4.11	4.05	4.59	3.46	4.35	3.30	3.75															
2011	3.69	3.69	3.69	3.39	3.72	4.15	4.30	4.17	3.99	4.31	3.72	4.31	3.52	4.07															
2012	3.43	3.43	3.43	3.25	3.42	3.70	3.75	3.83	3.57	3.92	3.65	4.15	3.47	4.09															
2013	2.73	2.71	2.70	2.54	2.72	2.89	2.98	3.12	3.03	3.20	3.06	3.44	3.01	3.38															
2014	2.43	2.42	2.42	2.29	2.46	2.54	2.62	2.75	2.71	2.83	2.66	3.14	2.58	2.90															
2015	1.74	1.72	1.72	1.61	1.75	1.81	1.85	1.92	1.91	1.99	1.99	2.62	1.86	2.16															

(continued)

Table S.43 (continued)

	Marketable financial instruments (B)										Time and savings deposits (except debentures)
	Average	CDS (average)	CDS (91 days)	Repurchase agreements (average)	Repurchase agreements (91–120 days)	Cover bills (91– 120 days)	Cover bills (average)	Financial debentures	Time and savings deposits (except debentures)		
	S423	S424	S425	S426	S427	S428	S429	S430	S431	S431	
South Korea, %											
1996	11.12	11.22	12.31	10.81		11.01	11.97	10.30		10.80	
1997	11.46	11.54	11.84	11.24	11.89	11.66	11.74	10.71		11.34	
1998	13.09	13.24	13.62	12.95	13.14	13.36	13.71	11.85		13.31	
1999	6.33	6.49	6.56	6.06	6.64	6.46	6.98	7.09		6.90	
2000	6.73	6.88	6.92	6.45	6.85	6.67	6.99	7.81		7.00	
2001	5.30	5.23	5.19	5.29	5.47	5.22	5.35	5.65		5.43	
2002	4.81	4.79	4.68	4.49	4.46	4.78	4.57	5.39		4.70	
2003	4.16	4.22	4.19	3.90	3.88	4.21	3.98	4.55		4.13	
2004	3.74	3.78	3.70	3.46	3.44	3.74	3.58	4.03		3.72	
2005	3.70	3.72	3.58	3.35	3.34	3.57	3.35	4.14		3.56	
2006	4.48	4.52	4.41	4.04	4.07	4.29	4.07	4.87		4.34	
2007	5.14	5.19	5.09	4.70	4.72	4.92	4.66	5.46		5.01	
2008	5.77	5.76	5.52	5.34	5.53	5.43	5.26	6.19		5.66	
2009	3.29	3.25	3.15	2.78	3.19	3.13	3.07	3.88		3.21	
2010	3.21	3.07	2.93	2.85	3.15	2.83	2.88	3.61		3.16	
2011	3.69	3.67	3.57	3.37	3.66	3.42	3.33	3.93		3.67	
2012	3.44	3.45	3.38	3.28	3.50	3.25	3.23	3.52		3.42	
2013	2.82	2.75	2.72	2.64	2.76	2.59	2.54	2.92		2.71	
2014	2.49	2.46	2.46	2.22	2.45	2.31	2.24	2.57		2.42	
2015	1.81	1.75	1.75	1.68	1.73	1.54	1.49	1.87		1.72	

Source: Bank of Korea, "Interest rates" (<http://ecos.bok.or.kr>)

Table S.44 Interest rates on loans and discounts of financial institutions, 1950–1995

	Government funds to collect rice and seaweed	Agriculture and forestry funds	Loans for military supply goods production	Loans for export prep. of agriculture and marine prod.	Loans for supplies in foreign currency	Loans for purchase of aid goods	Loans for exports and imports	General loans	Discounts on bills	Overdrafts	Loans with collateral of installment	Loans on installment savings	Loans on overdue	Call loan	CD loan	Loans on new household deposits	Loans for machine industry promotion	Loans for export industrial equipment	Loans for investment
	S432	S433	S434	S435	S436	S437	S438	S439	S440	S441	S442	S443	S444	S445	S446	S447	S448	S449	S450
South Korea, percent per annum																			
1950.7.1	9.86						9.86	14.6	14.24	14.97			20.0						
1951.4.1	12.78						12.78	18.25	17.52	18.98			20.0						
1951.10.10	12.78						16.43	18.25	17.52	18.98			20.0						
1952.4.1	12.78						16.4	18.3	17.52	19.00			20.0						
1952.12.10	12.78						16.43	18.25	17.52	18.98			20.0						
1953.5.16	12.78						16.43	18.25	17.52	18.98			20.0						
1954.6.3	12.78					13.87	13.87	18.25	17.52	18.98			20.0						
1955.8.4	12.78					13.87	13.87	18.25	17.52	18.98			20.0						
1957.10.20	12.78					13.87	13.87	18.25	17.52	18.98			20.0						
1959.7.15	12.78	17.52				13.87	13.87	17.52	13.9	18.30			20.0						
1960.10.25		17.52				13.87	13.87	17.52	13.9	18.30			20.0						
1962.4.1		17.52				13.87	12.78	16.43	13.9	18.30			20.0						
1962.7.3		17.52				13.87	10.95	16.43	13.9	18.30			20.0						
1962.12.1		17.52				13.87	9.13	15.7	13.9	18.30			20.0						
1962.12.01			13.87		9.13	13.87	9.13	15.7	13.87	18.25			20.0	13.9					
1963.05.17			13.87		8.03	13.87	8.03	16.0	13.87	18.50			20.0	13.9					
1964.03.16			14.00		8.0	14.00	8.0	16.0	14.0	18.5			20.0	21.0					
1964.12.29			14.00		8.0	14.00	8.0	16.0	14.0	18.5			20.0	21.0					
1965.09.30			26.00		7.0	26.00	6.5	26.0	24.0	26.0	20.0	26.0	36.5	22.0		14.0			
1967.01.13			26.00		7.0	26.00	6.5	26.0	24.0	26.0	20.0	26.0	36.5	22.0		14.0			
1967.06.29			26.00		6.0	25.20	6.0	26.0	24.0	28.0	20.0	26.0	36.5	22.0		14.0	12.0		
1968.10.01			26.00		6.0	25.20	6.0	25.2	26.0	28.0	20.0	25.2	36.5	22.0		14.0	12.0		
1968.12.01			26.00		6.0	25.20	6.0	25.2	26.0	28.0	20.0	25.2	36.5	22.0					
1969.06.01			24.00		6.0	24.00	6.0	24.0	24.6	26.0	18.8	24.0	36.5	21.0		11.6	12.0		
1969.06.30			24.00		6.0	24.00	6.0	24.0	24.6	26.0	18.8	24.0	36.5	21.0					
1970.04.01					6.0	24.00	6.0	24.0	24.0	26.0	18.8	24.0	36.5	21.0		11.6	12.0		
1970.06.18				24.0	6.0	24.00	6.0	24.0	24.0	24.0	18.8	22.0	36.5	21.0		11.6	12.0		
1971.06.28				22.0	6.0		6.0	22.0–23.0	22.0	22.0	16.8	19.0	31.2	19.0		10.7	12.0		
1972.01.17				19.0	6.0		6.0	19.0–20.0	19.0	22.0	14.5	15.5	25.0	19.0		9.2	12.0		
1972.08.03				15.5	6.0		6.0	15.5–16.5	15.5	17.5	12.0	15.5	25.0	15.0		7.8	10.0		
1972.10.02				15.5	6.0		6.0	15.5–16.5	15.5	17.5	12.0	15.5	25.0	15.0		7.8	10.0		
1973.02.09				15.5	6.0		6.0	15.5	15.5	17.5	12.0	15.5	25.0	15.0		7.8	10.0	12.0	
1973.05.14				15.5	7.0		7.0	15.5	15.5	17.5	13.5	15.5	25.0	15.0		7.8	10.0	12.0	
1974.01.24				15.5	9.0		9.0	15.5	15.5	17.5	13.5	15.5	25.0	15.0		7.8	10.0	12.0	9.0
1974.11.12				9.0	9.0		9.0	15.5	15.5	17.5	13.5	15.5	25.0	15.0		7.8	10.0	12.0	9.0

(continued)

Table S.44 (continued)

	Government funds to collect rice and seaweed	Agriculture and forestry funds	Loans for military supply goods production	Loans for export prep. of agriculture and marine prod.	Loans for supplies in foreign currency	Loans for purchase of aid goods	Loans for exports and imports	General loans	Discounts on bills	Overdrafts	Loans with collateral of installment	Loans on installment savings	Loans on overdue	Call loan	CD loan	Loans on new household deposits	Loans for machine industry promotion	Loans for export industrial equipment	Loans for investment
	S432	S433	S434	S435	S436	S437	S438	S439	S440	S441	S442	S443	S444	S445	S446	S447	S448	S449	S450
	South Korea, percent per annum																		
1974.12.07				9.0	9.0		9.0	15.5	15.5	17.5	13.5	15.5	25.0	15.0		7.8	10.0	12.0	12.0
1975.04.17				7.0	7.0		7.0	15.5	15.5	18.0	15.0	15.5	25.0	15.0		7.8	10.0	12.0	12.0
1975.10.01				7.0	7.0		7.0	15.5	19.0	19.0	15.0	17.0	25.0	15.0		7.8	12.0	12.0	12.0
1975.11.01				7.0	7.0		7.0	15.5	19.0	17.5	15.0	17.0	25.0	15.0		7.8	12.0	12.0	12.0
1976.08.02				8.0	8.0		8.0	17.0-19.0	17.0	18.0-19.0	15.0	17.0	25.0	20.0		7.8	13.0	14.0	14.0
1977.07.01				8.0	8.0		8.0	16.0-18.0	15.0	17.0-18.0	15.0	17.0	25.0	20.0		7.8	13.0	14.0	14.0
1977.10.04				8.0	8.0		8.0	15.0-17.0	15.0	17.0-18.0	15.0	16.0	25.0	20.0			13.0	14.0	14.0
1978.06.13				9.0	9.0		9.0	18.5-20.5	18.5	20.5-21.0	15.0	19.0	25.0	20.0			13.0	14.0	14.0
1978.12.07				9.0	9.0		9.0	18.5-20.5	18.5	20.5-21.0	16.0	19.0	25.0	22.0			13.0	14.0	14.0
1979.09.07				9.0	9.0		9.0	18.5-21.0	18.5	20.5-21.0	18.5 - 19.0	19.0	25.0	19.0			20.0	14.0	14.0
1980.01.12				15.0	15.0		15.0	24.5-27.0	24.5	27.5 - 28.0	24.5 - 25.0	24.5	30.0	19.0			20.0		16.0-20.0
1980.06.06				15.0	15.0		15.0	23.5-26.0	23.5	26.5 - 21.0	23.5 - 24.0	23.5	29.0	25.0			20.0		14.0-19.5
1980.09.16				15.0	15.0		15.0	21.5-24.0	21.5	23.5-24.0	23.5-24.0	19.5-20.0	29.0	24.0			18.0		14.0-19.5
1980.11.08				15.0	15.0		15.0	20.5	19.5	21.5-22.0	18.0	17.5-18.0	27.0	20.0			17.0		14.0-17.5
1981.04.04				15.0	15.0		15.0	21.5	19.5	20.5-21.0		17.5-18.0	27.0	20.0			17.0		14.0-16.5
1981.11.09				15.0	15.0		15.0	19.5	18.5	19.5-20.0		16.5-17.0	26.0	19.0			17.0		13.5
1981.11.30				15.0	15.0		15.0	19.5	17.5	18.5-19.0		15.5-16.0	26.0	18.0			17.0		13.5
1981.12.29				15.0	15.0		15.0	16.5-18.5	16.5	16.5-17.0		15.5-16.0	25.0	17.0			16.0		13.5
1982.01.14				12.0	12.0		12.0	15.5-17.5	15.5	15.5-16.0		15.5-16.0	24.0	16.0			15.0		13.5
1982.03.29				11.0	11.0		11.0	13.5-15.5	13.5	14.0		13.5-14.0	22.0	16.0			13.5		13.5
1982.06.28				10.0	10.0		10.0	10.0	10.0	10.0		10.0	18.0				13.5		10.0-11.5
1984.01.23				10.0	10.0		10.0	10.0-10.5	10.0	10.0-10.5		10.0-10.5	19.0				13.5		10.0-11.5
1984.11.05				10.0	10.0		10.0	10.5-11.5	10.0	10.0-11.5		10.0-11.5	19.0		12.0		10.0		10.0-11.5
1985.04.19							10.0	10.0-13.5	10.0	10.0		10.0	19.0		12.0		10.0		10.0-11.5
1985.10.11							10.0	10.0-13.0	10.0	10.0		10.0	19.0		12.8		10.0		10.0-11.5
1986.03.24							10.0	10.0-12.0	10.0	10.0		10.0	19.0		12.5		10.0		10.0-11.5
1991								10.0-12.5		12.0-15.0			21.0						
1992								10.0-12.5		10.25-14.75			21.0						
1993								8.5-12.0		9.5-13.0			17.0-18.0						
1994								8.5-12.5		10.0-14.0			17.0-18.0						
1995								9.0-12.5		12.8-15.5			18.0-19.0						

Source: Bank of Korea, *Economic Statistics Yearbook*, various years

Notes: (1) Interest rates were de-regulated on December 5, 1988

(2) Discount on commercial bills refers to level A prime loans

(3) Investment funds include loans for shipbuilding projects, agriculture and fisheries, and other general investment funds

Table S.45 Interest rates on loans of banks, 1996–2015

	Loans and discounts (A + B + C)			Loans to corporations(A)				Bills discounted	General loans of corporations	Loans to households (B)		Loans to households by type of surety				Loans to public and other sectors (C)								
	S451	S452	S453	S454	S455	S456	S457			S458	S459	S460	House	Deposits	Guarantees		General	Group	S461	S462	S463	S464	S465	S466
South Korea, percent per annum																								
1996	11.21	10.98	11.42	10.88	10.99	10.28	10.65	11.66	12.26														10.15	
1997	11.83	11.75	12.19	11.63	11.77	10.09	11.81	12.13	12.30															9.61
1998	15.18	15.20	16.13	14.89	15.24	14.32	15.32	15.33	15.21															12.24
1999	9.40	8.91	9.49	8.75	8.98	9.76	8.02	9.71	10.85															8.76
2000	8.55	8.18	8.75	7.95	8.15	9.34	7.41	8.91	9.88															8.24
2001	7.70	7.49	7.69	7.38	7.46	8.25	7.01	7.90	8.20	10.15	6.31	7.21	7.62											7.35
2002	6.70	6.50	6.17	6.56	6.44	7.16	6.45	6.86	6.92	9.60	6.67	6.98	7.18											6.34
2003	6.24	6.17	5.98	6.21	6.13	6.89	6.34	6.50	6.50	8.03	6.21	6.45	6.54											5.62
2004	5.90	5.92	5.72	5.97	5.89	6.60	6.25	6.24	5.88	6.25	5.86	5.93	5.90											5.51
2005	5.59	5.65	5.20	5.76	5.64	6.07	6.19	5.90	5.49	5.99	5.39	5.53	5.66											4.91
2006	5.99	6.08	5.56	6.20	6.06	6.40	6.60	6.32	5.80	6.27	5.64	5.64	5.59											5.42
2007	6.55	6.60	6.09	6.72	6.59	6.75	7.11	6.75	6.48	6.57	6.34	6.11	6.10											5.65
2008	7.17	7.17	6.79	7.31	7.16	7.36	7.69	7.38	7.19	7.28	7.00	6.84	7.03											6.70
2009	5.65	5.65	5.61	5.65	5.61	6.11	6.01	5.76	5.73	6.85	5.54	6.07	5.67											5.21
2010	5.51	5.56	5.25	5.68	5.54	5.84	6.30	5.61	5.38	6.55	5.00	5.36	5.38											5.10
2011	5.76	5.86	5.50	6.00	5.87	5.74	6.61	5.83	5.47	6.67	4.92	5.38	5.47											5.20
2012	5.40	5.49	5.18	5.66	5.52	5.22	6.27	5.37	5.22	6.60	4.63	5.11	5.24											4.56
2013	4.64	4.74	4.46	4.92	4.78	4.48	5.66	4.64	4.35	5.95	3.86	4.54	4.31											4.31
2014	4.26	4.39	4.10	4.60	4.42	4.20	5.37	4.29	3.87	5.17	3.55	4.05	3.76											4.10
2015	3.53	3.69	3.40	3.87	3.74	3.45	4.74	3.61	3.22	4.43	3.03	3.49	3.07											3.26

Source Bank of Korea, "Interest rates" (<http://ecos.bok.or.kr>)

Notes (1) Overdraft and other revolving loans are excluded (after September 2000)

(2) Interest rate is the weighted average interest rates on new loans

Table 5.46 Call rates, 1991–2015

	Call rates					Mortgage call rates	
	All transactions	Overnight	Direct inter-bank transactions	Intermediated transactions	Others	All transactions	Overnight
	S467	S468	S469	S470	S471	S472	S473
South Korea, percent per annum							
1991	17.07	16.63	16.27	16.98			
1992	14.38	14.26	14.20	14.32			
1993	12.07	11.98	11.65	12.11			
1994	12.29	12.28	11.93	12.51			
1995	12.44	12.38	12.06	12.55			
1996	12.36	12.35	12.12	12.45			
1997	13.27	13.20	13.35	13.14	13.71		
1998	14.85	14.85	14.50	14.90	14.91		
1999	5.00	4.98	4.88	4.99	4.92		
2000	5.16	5.13	4.99	5.14	5.06		
2001	4.69	4.68	4.55	4.70	4.64		
2002	4.20	4.18	4.16	4.19	4.17		
2003	4.00	3.98	4.00	3.98	3.96	4.00	3.87
2004	3.64	3.62	3.66	3.62	3.62	3.66	3.59
2005	3.33	3.32	3.35	3.32		3.40	3.41
2006	4.19	4.18	4.14	4.19		4.30	4.30
2007	4.77	4.77	4.65	4.77		4.86	4.86
2008	4.78	4.78	4.77	4.78		5.04	5.05
2009	1.98	1.98	1.92	1.98		2.40	2.42
2010	2.16	2.16	2.03	2.16		2.42	2.43
2011	3.09	3.09	3.01	3.09		3.23	3.23
2012	3.08	3.08	3.02	3.08		3.18	3.18
2013	2.59	2.59	2.56	2.59		2.68	2.68
2014	2.34	2.34	2.32	2.34		2.53	2.53
2015	1.65	1.65	1.58	1.65			

Source Bank of Korea, “Interest rates” (<http://ecos.bok.or.kr>)

Table S.47 Bond and other yields, 1987–2015

	Yields on CD (91 days)	Yields on CP (91 days)	Bond yields													Financial debentures						
			Government bonds			Treasury bonds						Money stabilization bonds			Industrial finance bonds		Corporate bonds (3 years)					
			National Housing bonds type 1 (5 years)	1 year		3 years		5 years		10 years		20 years		30 years			91 days	1 year	2 years	3 years	AA-	BBB-
				S476	S477	S478	S479	S480	S481	S482	S483	S484	S485	S486	S487							
	S474	S475	S476	S477	S478	S479	S480	S481	S482	S483	S484	S485	S486	S487	S488	S489	S490					
South Korea, percent per annum																						
1987			11.91																			
1988			12.37																			
1989			14.38																			
1990			15.03																			
1991	18.54		16.46																			
1992	16.41		15.08																			
1993	12.96		12.07																			
1994	13.29	15.67	12.29																			
1995	14.05	14.55	12.40		13.39	12.54																
1996	12.63	13.08	10.89		11.84	11.59																
1997	13.38	14.86	11.70		12.26	12.17																
1998	15.22	16.55	12.80		12.94	13.18																
1999	6.81	7.25	8.72		7.69	8.59																
2000	7.08	7.44	8.50		7.69	8.30	8.67	7.76														
2001	5.32	5.60	6.66		5.45	5.68	6.21	6.86														
2002	4.81	4.93	6.47		5.19	5.78	6.26	6.59														
2003	4.31	4.62	4.93		4.42	4.55	4.76	5.05														
2004	3.79	3.97	4.45		3.92	4.11	4.35	4.73														
2005	3.65	3.81	4.66		3.97	4.27	4.52	4.95														
2006	4.48	4.65	5.07		4.68	4.83	4.96	5.15	5.37													
2007	5.16	5.40	5.42		5.19	5.23	5.28	5.35	5.44													
2008	5.49	6.28	5.79		5.12	5.27	5.36	5.57	5.60													
2009	2.63	3.18	5.10		2.91	4.04	4.64	5.17	5.39													
2010	2.67	2.87	4.59		2.95	3.72	4.31	4.77	4.98													
2011	3.44	3.59	4.11		3.42	3.62	3.90	4.20	4.34													
2012	3.30	3.39	3.43		3.12	3.13	3.24	3.45	3.53	3.13	3.14	3.16	3.23	3.45	3.77	9.34	3.23					
2013	2.72	2.81	3.16		2.66	2.79	3.00	3.28	3.46	2.60	2.66	2.75	2.72	2.44	3.19	8.84	2.72					
2014	2.49	2.60	2.98		2.44	2.59	2.84	3.18	3.38	2.39	2.45	2.53	2.49	0.00	2.98	8.71	2.49					
2015	1.77	1.87	2.11		1.70	1.79	1.97	2.30	2.48	1.67	1.70	1.76	1.77		2.08	8.00	1.77					

Source Bank of Korea, "Interest rates" (<http://ecos.bok.or.kr>)

Table S.48 Capital raised through securities market, 1956–2015

Total		Stock											Corporate bonds		
		Sub total		Initial public offerings						Rights offering of listed companies		Gratis			
				Sub total		New shares		Outstanding shares							
S491	S492	S493	S494	S495	S496	S497	S498	S499	S500	S501	S502	S503	S504	S505	
South Korea															
Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won
1956	0.02											0.02			
1957	0.01											0.01			
1958	0.01											0.01			
1959	0.20											0.01	0.20		
1960	1.07											0.26	0.81		
1961	0.78											0.09	0.68		
1962	4.15											3.09	1.06		
1963	7.32											0.61	6.71		
1964	5.13											0.37	4.76		
1965	0.12											0.10	0.02		
1966	0.39											0.38	0.01		
1967	17.58											1.30	16.28		
1968	12	21	12	21	2	0	2	0	–	–	10	20			
1969	20	8	20	8	12	2	12	2	–	–	8	6			
1970	22	7	22	7	9	2	9	2	–	–	13	5			
1971	11	3	11	3	4	1	4	1	–	–	7	2			
1972	73	25	38	15	7	1	6	1	1	0	31	14		35	10
1973	111	55	99	51	47	22	35	18	12	4	52	30		12	3
1974	139	74	80	46	19	14	12	9	7	5	61	32		59	28
1975	197	156	130	123	62	40	48	27	14	13	68	83		67	34
1976	280	262	168	176	87	74	56	41	31	33	81	102		112	86
1977	342	363	146	186	49	44	34	31	15	13	97	142		196	176
1978	487	653	181	327	33	42	23	24	10	18	148	285		306	326
1979	483	841	103	217	5	5	5	5	–	–	98	212		380	625
1980	518	1,135	53	171	1	0	1	0	–	–	52	171		465	964
1981	541	1,342	83	306	2	3	2	3	–	–	81	303		458	1,036
1982	801	2,367	67	274	–	–	–	–	–	–	67	274		734	2,093
1983	754	1,889	105	463	3	31	2	21	1	10	102	432		649	1,427
1984	993	2,283	121	479	14	81	13	81	1	0	107	398		872	1,804
1985	1,167	3,471	71	295	11	35	10	34	1	1	60	260		1,096	3,177
1986	1,026	3,570	126	841	16	43	12	33	4	10	110	798		900	2,729
1987	1,241	5,088	222	1,899	44	244	40	198	4	46	178	1,655		1,019	3,190
1988	1,473	12,014	410	7,770	112	1,049	98	554	14	495	298	6,721		1,063	4,244
1989	1,626	22,122	409	15,163	135	3,545	119	1,962	16	1,582	274	11,125		1,217	6,959
1990	1,981	14,001	205	2,918	36	336	33	316	3	20	169	2,582		1,776	11,084
1991	2,951	15,405	158	2,687	22	507	22	507	–	–	136	2,180		2,793	12,718

(continued)

Table S.48 (continued)

	Total		Stock										Corporate bonds			
			Sub total		Initial public offerings						Rights offering of listed companies				Gratis	
	S491	S492			S493	S494	Sub total		New shares				Outstanding shares			
	Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won	Case	Billion won
1992	2,545	13,505	159	2,350	26	639	19	318	7	321	133	1,711		2,386	11,155	
1993	2,892	18,859	210	3,259	39	470	35	356	4	114	171	2,789		2,682	15,600	
1994	2,912	26,298	198	6,248	37	869	36	855	1	14	161	5,379		2,714	20,050	
1995	3,042	29,865	219	6,267	56	683	52	605	4	78	163	5,584		2,823	23,598	
1996	3,416	35,191	210	5,286	64	1,634	64	1,634	–	–	146	3,652		3,206	29,905	
1997	2,455	37,731	209	3,409	99	731	66	628	33	103	110	2,678		2,246	34,322	
1998	1,238	70,253	141	14,253	19	801	18	799	1	2	122	13,452		1,097	56,000	
1999	1,289	71,785	486	41,114	146	5,267	143	5,198	3	69	340	35,847		803	30,671	
2000	1,401	73,011	515	14,349	263	3,985	262	3,982	1	3	252	10,364		886	58,663	
2001	1,668	99,363	423	12,168	208	5,811	208	5,811	–	–	215	6,357		1,245	87,195	
2002	1,963	87,421	383	9,899	156	3,168	152	2,533	4	635	227	6,731		1,580	77,522	
2003	2,112	72,909	415	11,152	104	2,871	103	2,835	1	36	311	8,281		1,697	61,758	
2004	1,772	58,743	271	8,365	69	2,788	67	2,702	2	86	202	5,577		1,501	50,379	
2005	1,807	54,815	356	6,712	77	1,287	76	1,267	1	20	279	5,425		1,451	48,103	
2006	1,535	48,101	313	6,423	60	1,706	60	1,706	–	–	253	4,717		1,250	41,678	
2007	1,591	62,503	403	17,243	66	2,288	66	2,288	–	–	337	14,955		1,188	45,260	
2008	1,629	57,838	269	5,080	42	717	42	717	–	–	227	4,363		1,373	52,759	
2009	2,305	95,824	377	11,616	61	1,674	61	1,674	–	–	316	9,942		1,928	84,208	
2010	2,145	93,913	254	10,339	96	4,304	96	4,304	–	–	158	6,035		1,891	83,574	
2011	1,856	114,559	164	12,902	67	2,439	67	2,439	–	–	97	10,463		1,692	101,658	
2012	1,988	104,195	87	2,364	25	466	25	466	–	–	62	1,897		1,901	101,831	
2013	2,491	95,529	105	5,202	39	1,096	39	1,096	–	–	66	4,106		2,386	90,327	
2014	2,852	100,454	157	8,417	82	4,404	70	1,753	12	2,651	75	4,013		2,695	92,037	
2015	3,105	105,749	208	9,329	147	4,474	116	3,156	31	1,318	61	4,855		2,897	96,414	

Sources Korea Stock Exchange, *Securities Statistics Yearbook*, various years; Financial Supervisory Service, *Bank Management Statistics*; Financial Information Statistical System, “Capital market” (<http://fiss.fss.or.kr>)

Table S.49 Stock trading volume and value, 1920–1942

	Total trading volume			Long term futures trading			Short term futures trading			Cash trading		Average price per share
	Shares		Amount	Shares		Amount	Shares		Amount	Shares	Amount	
	Transaction	Settlement		Transaction	Settlement		Transaction	Settlement				
	S506	S507	S508	S509	S510	S511	S512	S513	S514	S515	S516	S517
South and North Korea												
1920	184		4,090	184		4,090						
1921	3,737		259,136	2,800		170,077	937		89,059			
1922	2,693	492	145,168	944	492	46,767	1,749		98,401			
1923	1,530	349	74,842	500	349	16,464	1,030		58,377			
1924	929	230	51,070	71	64	964	858	166	50,106			
1925	733	213	45,323	49	47	912	684	166	44,412			
1926	1,020	209	78,359	26	17	765	995	192	77,594			
1927	737	158	65,382	15	14	592	721	144	64,791			
1928	702	86	81,131	12	16	284	690	69	80,847			
1929	479		48,401	8		209	471		48,192			
1930	394		27,582	7		144	387		27,438			
1931	544		52,761	10		179	534		52,582			
1932	1,019	256	89,532	11	10	229	1,007	246	89,269	1	34	89
1933	1,543	319	181,671	2	1	48	1,541	318	181,623	0	1	112
1934	1,976	316	221,117	2	2	53	1,851	314	217,596	123	3,468	118
1935	2,709	402	306,616	6	1	317	2,641	401	304,930	62	1,369	115
1936	2,897	407	309,612	17	16	803	2,814	390	307,116	66	1,693	109
1937	4,488	567	659,058	52	45	2,492	4,351	521	653,831	85	2,735	150
1938	5,123	618	616,260	177	150	8,071	4,867	467	605,881	79	2,309	149
1939	6,155	637	774,496	227	227	11,596	5,708	411	756,640	220	6,260	133
1940	8,838	837	930,865	204	197	13,845	7,719	640	883,101	915	33,919	114
1941	8,494	720	805,419	138	148	9,181	7,075	572	749,852	1,281	46,386	106
1942	11,691	859	1,110,512	208	142	16,027	9,012	717	979,491	2,471	114,994	109

Sources From 1920 to 1931—Colonial Seoul Stock Exchange, Historical Book of the Colonial Seoul Stock Exchange, 1923; Bank of Chōsen, Monthly Bulletin of Bank of Chōsen, 1934; from 1932 to 1942—Colonial Korea Exchange, Yearbook of Colonial Korea Exchange, various years

Table S.50 Stock trading volume and value, 1956–2015

Listed companies	Listed issues	Listed shares	Stock investors	Trading volume	Trading value	Market capitalization	Stock exchange members	Market value per 5000 won	Turn over ratio of listed shares	Capital stock listed	Turn over based on market value	Stock price index	Dividened yield (simple average)	Prices earning ratio (PER)
S518	S519	S520	S521	S522	S523	S524	S525	S526	S527	S528	S529	S530	S531	S532
South Korea														
Number		Million shares	Thousand persons	Million shares	Billion won		Number	Won	%	Billion won	%	1980.1.4 = 100	%	Times
1956	15			1,441	0.39									
1957	15			2,114	0.41									
1958	15			1,291	0.18									
1959	12			8,715	0.76									
1960	12			2,701	0.28									
1961	14			3,142	0.44									
1962	16			148,251	98									
1963	15	17	15	57,654	26	10	40	2,950	1,071.2	17	223.2			
1964	17	20	14	317	27	17	36	3,840	967.9	22	363.6			
1965	17	18	15	43	9	15	35	3,140	149.5	23	64.9			
1966	24	30	32	49	11	20	26	3,010	125.4	32	57.2			
1967	24	31	33	72	25	38	25	4,170	131.7	46	73.5			
1968	34	48	40	76	20	64	27	3,330	95.7	97	48.2			
1969	42	55	54	98	42	87	29	3,610	80.3	120	55.0			
1970	48	63	76	79	43	98	28	3,646	52.0	134	45.7		16.9	5.2
1971	50	62	82	50	34	109	28	3,845	30.4	141	36.7		18.4	5.6
1972	66	97	103	84	71	246	27	7,055	43.4	174	38.8		13.9	12.1
1973	104	200	200	121	161	426	30	8,470	53.0	252	44.5		7.5	15.6
1974	128	221	200	157	179	533	30	6,986	39.3	381	38.1		13.7	5.8
1975	189	356	291	311	334	916	28	7,180	50.7	643	48.3	80	13.7	5.3
1976	274	516	568	592	629	1,436	28	6,350	50.6	1,153	53.7	98	12.7	6.6
1977	323	540	395	1,272	1,375	2,351	27	7,800	70.6	1,492	78.0	113	14.2	5.9
1978	356	594	963	1,368	1,742	2,893	27	7,380	56.3	1,914	66.4	144	12.9	5.9
1979	355	495	872	1,561	1,328	2,609	27	6,100	47.5	2,202	52.5	120	17.8	3.8
1980	352	437	753	1,645	1,134	2,527	27	5,220	43.9	2,421	44.4	109	17.8	2.6
1981	343	451	696	3,075	2,534	2,959	27	6,170	79.2	2,410	85.7	127	13.2	3.1
1982	334	416	682	2,872	1,973	3,001	27	5,750	65.5	2,811	66.1	122	10.5	3.4
1983	328	422	709	2,751	1,753	3,490	25	5,570	56.3	3,239	53.9	122	6.9	4.6

(continued)

Table S.50 (continued)

Listed companies	Listed issues	Listed shares	Stock investors	Trading volume	Trading value	Market capitalization	Stock exchange members	Market value per 5000 won	Turn over ratio of listed shares	Capital stock listed	Turn over based on market value	Stock price index	Dividened yield (simple average)	Prices earning ratio (PER)
S518	S519	S520	S521	S522	S523	S524	S525	S526	S527	S528	S529	S530	S531	S532
South Korea														
Number	Million shares	Thousand persons	Million shares	Billion won	Number	Won	%	Billion won	%	1980.1.4 = 100	%	Times		
1984	455	724	4,350	3,118	25	5,640	69.2	4,336	74.3	132	5.1	5.0		
1985	414	772	5,564	3,621	25	5,950	72.3	4,665	66.1	139	5.3	5.9		
1986	485	1,411	9,273	9,598	25	9,440	110.8	5,650	106.8	228	4.3	9.4		
1987	603	3,102	5,943	20,494	25	15,139	129.9	7,591	105.2	417	2.6	11.4		
1988	970	8,541	3,038	58,121	25	20,940	154.1	12,560	139.8	692	2.4	11.6		
1989	1,284	19,014	3,398	81,200	25	24,512	111.9	21,212	106.9	919	2.0	14.4		
1990	1,115	4,796	3,162	53,455	25	17,460	68.6	23,982	64.7	746	2.2	13.3		
1991	1,013	5,102	4,094	62,565	31	15,546	82.4	25,510	79.4	658	2.6	11.7		
1992	1,014	5,413	7,064	90,624	32	13,890	133.4	27,065	121.8	586	2.2	11.4		
1993	1,045	5,760	10,398	169,918	32	16,617	186.6	28,801	182	728	1.6	14.1		
1994	1,089	6,881	10,911	129,772	32	21,370	174	34,403	171.6	966	1.2	18.0		
1995	1,122	7,609	7,656	142,914	33	18,550	105.1	38,047	100.6	935	1.2	17.9		
1996	1,143	8,598	7,785	142,642	38	13,650	97.3	42,992	102.3	833	1.3	19.4		
1997	958	9,031	12,125	162,282	38	7,861	137.3	45,154	138.9	654	1.5	19.3		
1998	925	11,444	28,533	192,845	42	12,558	274.8	54,866	217.2	406	1.9	15.1		
1999	916	17,326	69,359	866,923	40	22,378	467.1	78,090	349.7	807	0.7	34.6		
2000	902	19,639	73,785	627,133	51	11,070	387.5	84,930	233.1	734	1.8	15.3		
2001	884	19,578	116,417	491,365	51	15,458	599.8	82,755	220.7	573	2.2	29.3		
2002	861	26,463	209,168	742,150	52	11,781	881.1	109,787	248.9	757	1.5	15.6		
2003	879	23,662	133,876	547,609	52	20,204	571.9	87,942	193.2	680	2.1	10.1		
2004	890	23,427	92,851	555,795	52	24,123	397.0	85,518	148.3	833	2.1	15.8		
2005	918	23,236	116,440	786,258	52	40,644	503.9	80,587	154.4	1,074	1.7	11.0		
2006	963	24,961	68,937	848,490	52	42,473	286.2	82,946	128.7	1,352	1.7	11.4		
2007	1,023	28,238	89,506	1,362,877	52	55,610	344.4	85,589	156.7	1,712	1.4	16.8		
2008	1,038	29,072	88,149	1,287,165	52	32,172	296.7	89,662	172.6	1,529	2.6	9.0		
2009	1,028	31,377	122,871	1,466,275	52	48,013	408.7	92,468	199.6	1,429	1.2	23.7		
2010	1,029	33,706	95,596	1,410,562	52	58,016	292.1	98,412	146.3	1,765	1.1	17.8		
2011	1,031	35,403	87,732	1,702,060	52	50,614	254.1	102,935	152.3	1,983	1.5	10.9		

(continued)

Table S.50 (continued)

Listed companies	Listed issues	Listed shares	Stock investors	Trading volume	Trading value	Market capitalization	Stock exchange members	Market value per 5000 won	Turn over ratio of listed shares	Capital stock listed	Turn over based on market value	Stock price index	Dividened yield (simple average)	Prices earning ratio (PER)
S518	S519	S520	S521	S522	S523	S524	S525	S526	S527	S528	S529	S530	S531	S532
South Korea														
Number		Million shares	Thousand persons	Million shares	Billion won		Number	Won	%	Billion won	%	1980.1.4 = 100	%	Times
2012	1,005	35,823	4,115	120,647	1,196,263	1,154,294	52	55,557	338.5	103,884	107.4	1,930	1.3	12.9
2013	1,009	35,217	4,149	81,096	986,375	1,185,974	52	57,375	230.7	103,352		1,961	1.1	15.0
2014	1,061	36,142		68,130	975,977	1,192,253	52	57,653	192.6	103,400		1,982	1.1	15.3
2015	1,152	38,278		112,903	1,327,230	1,242,832	52	59,997	307.2	103,575		2,012	1.3	15.1

Sources From 1956 to 2000—Korea Stock Exchange, Securities Statistics Yearbook, various years; from 2001 on—Korea Exchange, “KRX Statistics” (<http://marketdata.krx.co.kr>)

Notes (1) The number of traded stocks and trading value for 1956–1969 is the sum of future transactions and spot transactions

(2) The data for 1996–2015 in terms of turnover ratio of market value and turnover ratio of listed stocks are data on the “securities market” from the summary statistics of listed stocks

(3) The number of shareholders before 1989 was computed by simply totaling up the number of shareholders on the shareholders’ list. The number of shareholders after 1990 was computed using the same method, but double-counted shareholders were removed

(4) Market value per 5000 won for 1963–1967 were derived by multiplying the stock prices per 500 won by 10

Table S.51 Trading volume and value in KRX KOSDAQ market, 1997–2015

	Listed companies	Listed stocks	Listed shares	Listed capital	Market capitalization	Trading volume	Trading value	Market value per 5000 won	KOSDAQ Price index	Turn over ratio of listed shares	Stock investors
South Korea											
Number	Number	Million shares	Billion won	Million shares	Billion won	Million shares	Billion won	Won	1996.7 = 1000	%	Thousand persons
1997	359	408	719	3,493	7,068	47	1,166	10,117	972.5	7	
1998	331	350	1,167	5,407	7,892	206	1,607	7,297	751.8	23	
1999	453	474	4,089	13,061	98,704	8,674	106,808	37,784	2,561.4	335	1,141
2000	604	615	7,048	15,128	29,015	51,050	578,490	9,590	525.8	848	1,574
2001	721	732	8,414	14,735	51,818	94,393	425,180	17,583	722.1	1,278	1,692
2002	843	856	10,518	14,616	37,403	78,182	294,092	12,795	443.6	819	1,775
2003	879	894	12,130	13,448	37,375	100,835	266,383	13,896	448.7	895	1,595
2004	890	907	12,176	12,325	31,149	71,441	155,696	12,636	380.3	587	1,384
2005	918	931	14,051	12,878	70,898	148,890	446,378	27,582	701.8	1,191	1,476
2006	963	975	16,602	13,029	72,137	134,051	427,505	27,684	606.2	879	1,623
2007	1,023	1,034	19,555	14,291	99,980	151,252	500,748	34,944	704.2	857	2,156
2008	1,038	1,049	22,374	13,218	46,186	125,464	308,979	17,642	332.1	603	1,946
2009	1,028	1,036	23,695	13,355	86,103	196,771	530,961	32,283	513.6	885	2,093
2010	1,029	1,035	23,371	13,524	97,972	161,403	483,091	36,221	510.7	687	2,096
2011	1,031	1,036	21,440	12,973	105,994	134,765	558,007	40,850	500.2	599	2,382
2012	1,005	1,010	21,012	12,694	109,122	146,478	528,028	42,980	496.3	687	2,559
2013	1,009	1,014	21,335	12,848	119,293	97,591	450,369	46,424	500.0	467	2,373
2014	1,061	1,065	22,787	13,454	143,088	86,862	482,731	53,175	543.0	399	
2015	1,152	1,154	24,913	12,632	201,631	149,905	873,782	79,808	682.9	634	

Source Korea Exchange, "KRX Statistics" (<http://marketdata.krx.co.kr>)

Note Market value per 5000 won = aggregate market value/listed capital stock × 5000

Table S.52 Korea Exchange, 1996–2015

	Listed companies	Listed stocks	Listed shares	Stock investors	Trading volume	Trading value	Market capitalization	Listed capital	Turn over ratio of listed shares	Turn over based on market value	Market value per 5000 won
	S544	S545	S546	S547	S548	S549	S550	S551	S552	S553	S554
South Korea											
	Number	Number	Million shares	Thousand persons	Million shares	Billion won		%		Won	
1996	760	1,143	8,598	1,465	7,785	142,642	117,370	42,992	97.3	102.3	13,650
1997	1,135	1,366	9,750	1,329	12,172	163,448	78,057	48,647	125.7	130.4	8,023
1998	1,079	1,275	12,611	1,915	28,738	194,452	145,691	60,273	255.8	204.3	12,086
1999	1,178	1,390	21,416	3,355	78,033	973,732	448,208	91,152	460.0	353.3	24,586
2000	1,308	1,517	26,688	3,304	124,835	1,205,623	217,057	100,058	496.1	362.5	10,847
2001	1,410	1,616	27,992	3,888	210,810	916,545	307,668	97,491	785.4	344.4	15,779
2002	1,526	1,717	36,981	3,974	287,349	1,036,242	296,084	124,403	865.1	293.8	11,900
2003	1,563	1,750	35,792	3,937	234,711	813,883	332,737	101,390	678.8	252.7	19,368
2004	1,573	1,751	35,603	3,763	164,291	711,491	443,737	97,844	462.1	174.2	22,676
2005	1,620	1,789	37,287	3,537	265,329	1,232,636	725,972	93,464	745.4	221.0	38,837
2006	1,694	1,860	41,562	3,613	202,987	1,275,994	776,725	95,975	515.7	175.2	40,465
2007	1,769	1,941	47,800	4,141	240,758	1,863,625	1,051,898	85,589	552.0	195.2	52,656
2008	1,803	1,977	51,471	4,627	213,613	1,596,144	623,114	89,662	423.0	194.3	30,282
2009	1,798	1,961	55,072	4,665	319,642	1,997,236	974,039	105,803	610.8	247.5	46,031
2010	1,806	1,962	57,077	4,787	256,998	1,893,653	1,239,858	111,936	457.7	180.2	55,383
2011	1,822	1,974	56,843	5,284	222,497	2,260,067	1,147,993	115,909	390.3	186.1	49,521
2012	1,789	1,940	56,835	5,015	267,124	1,724,292	1,263,416	116,579	468.8	141.1	54,187
2013	1,831	1,977	56,736	5,076	178,694	1,436,793	1,306,190	116,292	318.6	113.8	56,160
2014	1,905	2,035	59,225		155,004	1,458,804	1,336,766	117,005	270.3	110.4	57,124
2015	2,030	2,149	63,671		262,845	2,201,464	1,448,410	116,445	432.3	151.7	62,193

Source Korea Exchange, “KRX Statistics” (<http://marketdata.krx.co.kr>)

Note The data after 1997 are the sum of security market and KOSDAQ, and the data from 2013 are the sum of security market, KOSDAQ, and KONEX market

Table S.53 Bond trading volume and value, 1956–1964

	Government bonds trading volume			Government bonds trading value		
	Total	Cash transaction	Future transaction	Total	Cash transaction	Future transaction
	S555	S556	S557	S558	S559	S560
South Korea, million won						
1956	908	299	609	299	102	197
1957	6,092	1,273	4,819	2,000	381	1,619
1958	4,600	1,320	3,280	1,482	394	1,088
1959	4,567	1,340	3,227	2,116	597	1,519
1960	2,830	1,009	1,821	1,330	431	899
1961	1,521	841	680	910	475	435
1962	1,152	1,104	48	821	777	44
1963	1,684	1,684		1,104	1,104	
1964	1,051	1,051		708	708	

Source Korea Stock Exchange, *Securities Statistics Yearbook*, 1965

Table S.54 Listed bonds, 1963–2015

	Total												
	Public bonds					Corporate bonds							
	Listed issues	Listed amount	Trading volume	Trading value	Listed issues	Listed amount (Par value)	Trading volume (Par value)	Trading value	Listed companies	Listed issues	Listed amount (Par value)	Trading volume (Par value)	Trading value
S561	S562	S563	S564	S565	S566	S567	S568	S569	S570	S571	S572	S573	
	South Korea												
	Number	Billion won	Billion won	Number	Billion won	Billion won	Number	Number	Number	Number	Number	Number	Number
1963	16	5.98	1.68	1.10	16	5.98	1.68	1.10					
1964	16	4.80	1.05	0.71	16	4.8	1.05	0.71					
1965	14	3.56	0.21	0.17	14	3.56	0.21	0.17					
1966	12	2.28	0.12	0.09	12	2.28	0.12	0.09					
1967	8	1.36	0.05	0.04	8	1.36	0.05	0.04					
1968	6	0.74	0.03	0.03	6	0.74	0.03	0.03					
1969	26	17.5	0.4	0.3	26	17.5	0.4	0.30					
1970	35	27	4.2	3.6	35	26.7	4.2	3.6					
1971	55	44	11.1	7.3	55	44.1	11.1	7.3					
1972	96	69	10.2	8.7	80	64.1	10.1	8.6	12	16	4.7	0.12	0.13
1973	146	126	9.2	7.9	128	120	9.0	7.7	14	18	5.3	0.21	0.22
1974	251	192	4.5	3.4	197	169	4.3	3.2	42	54	22.4	0.2	0.2
1975	344	220	17	14	234	168	16	13	71	110	52.2	0.65	0.62
1976	434	399	44	37	254	280	37	30	105	180	118	6.67	6.67
1977	546	572	136	131	253	340	120	14	165	293	232	16	16
1978	793	968	246	239	240	430	201	195	278	553	539	45	44
1979	1,009	1,542	547	523	217	540	211	195	356	792	1,001	336	328
1980	1,234	2,545	911	890	230	895	267	246	434	1,004	1,649	643	644
1981	1,431	3,900	1,425	1,411	274	1,535	523	476	457	1,157	2,366	902	935
1982	1,645	5,800	6,283	6,248	401	2,497	3,059	3,081	519	1,244	3,304	3,224	3,166
1983	2,307	7,397	3,457	3,348	627	3,026	1,294	1,322	734	1,680	4,371	2,163	2,026
1984	3,534	9,480	2,393	2,252	916	4,194	974	899	1,065	2,618	5,287	1,420	1,353
1985	3,728	12,001	3,779	3,578	979	4,738	781	660	1,213	2,749	7,263	2,998	2,918
1986	4,408	17,113	3,222	3,167	1,305	8,638	1,070	1,001	1,354	3,103	8,474	2,152	2,166
1987	5,167	25,007	7,595	7,238	1,856	15,034	5,655	5,327	1,457	3,311	9,973	1,941	1,912
1988	5,089	33,680	8,994	8,545	1,717	22,159	7,359	7,001	1,467	3,372	11,521	1,635	1,545
1989	5,694	43,490	5,392	5,149	2,072	28,095	4,590	4,378	1,504	3,622	15,395	802	771
1990	6,891	51,117	3,411	3,250	2,648	29,049	2,588	2,455	1,603	4,243	22,068	823	795
1991	8,358	61,491	2,240	2,098	2,831	32,250	1,493	1,394	1,862	5,527	29,241	747	704
1992	9,439	65,143	635	605	2,943	32,447	478	453	2,070	6,496	32,697	157	152

(continued)

Table S.54 (continued)

	Public bonds						Corporate bonds						
	Listed issues	Listed amount	Trading volume	Trading value	Listed issues	Listed amount (Par value)	Trading volume (Par value)	Trading value	Listed companies	Listed issues	Listed amount (Par value)	Trading volume (Par value)	Trading value
	S561	S562	S563	S564	S565	S566	S567	S568	S569	S570	S571	S572	S573
South Korea													
	Number	Billion won			Number	Billion won			Number	Number	Billion won		
1993	10,559	78,933	6.05	5.55	3,082	41,359	4.25	3.78	2,234	7,477	37,574	1.8	1.77
1994	11,302	102,497	1,021	1,169	3,712	56,620	22.5	24	2,068	7,590	45,876	998	1,145
1995	12,721	125,998	1,353	1,430	4,671	69,542	266	254	2,024	8,050	56,456	1,087	1,176
1996	14,570	175,540	1,318	1,378	5,808	102,419	257	192	1,977	8,762	73,120	1,061	1,186
1997	15,887	224,117	3,876	4,045	7,717	138,092	313	237	1,827	8,170	86,024	3,563	3,807
1998	13,590	334,034	15,039	15,489	7,090	214,600	7,035	6,520	1,512	6,500	119,435	8,004	8,969
1999	9,755	364,419	289,025	293,607	5,701	253,298	279,528	2,81,922	1,078	4,054	111,121	9,497	11,685
2000	7,466	424,684	26,878	27,170	5,030	296,806	23,407	23,521	727	2,436	127,878	3,471	3,648
2001	7,891	504,730	13,815	14,226	5,585	363,506	11,844	12,214	742	2,306	141,224	1,971	2,013
2002	8,563	563,944	47,897	47,174	6,303	422,630	45,949	46,063	682	2,260	141,314	1,947	1,111
2003	8,950	607,295	212,183	214,902	6,528	471,151	211,182	214,010	681	2,422	136,143	1,000	892
2004	8,714	661,351	377,483	384,109	6,273	546,131	376,368	383,122	673	2,441	115,490	1,115	987
2005	8,402	721,790	365,372	362,759	5,968	614,488	363,531	360,824	787	2,434	107,301	1,842	1,935
2006	8,227	779,732	295,450	294,933	3,727	593,484	293,699	293,064	808	4,500	186,248	1,751	1,869
2007	8,599	830,668	355,828	351,395	3,987	621,830	352,833	348,128	833	4,612	208,838	2,995	3,267
2008	9,303	865,588	376,373	374,007	4,517	636,726	373,269	370,780	851	4,786	228,862	3,104	3,227
2009	9,528	1,014,479	504,382	510,194	4,489	750,342	499,623	505,507	781	5,039	264,136	4,759	4,687
2010	9,528	1,116,978	584,268	585,206	4,587	846,480	579,316	580,152	672	4,941	270,498	4,952	5,054
2011	9,797	1,202,715	815,152	824,827	4,513	900,894	808,835	818,433	619	5,284	301,821	6,317	6,393
2012	10,247	1,292,472	1,351,281	1,376,365	4,619	960,929	1,344,056	1,369,118	582	5,628	331,543	7,225	7,247
2013	11,255	1,396,117	1,312,827	1,321,989	5,020	1,050,351	1,306,006	1,315,358	588	6,235	345,765	6,821	6,631
2014	11,850	1,457,833	1,373,214	1,394,893	5,172	1,108,634	1,368,241	1,389,911	611	6,678	349,199	4,973	4,982
2015	12,364	1,557,486	1,762,425	1,792,233	5,341	1,200,181	1,759,137	1,788,944	601	7,023	357,305	3,288	3,289

Sources From 1963 to 2000—Korea Stock Exchange, *Securities Statistics Yearbook*, 1983, 1991, 2002; from 2001 on—Korea Exchange, “KRX Statistics” (<http://marketdata.krx.co.kr>)

Table S.55 Financial assets outstanding by financial category, 1962–2015

	Total sum	Currency	Bank deposits	Insurance and pension fund	Trust	Other deposits	Equity		Investment fund share	
							Sub total	Stock		Other equities
	S574	S575	S576	S577	S578	S579	S580	S581	S582	S583
South Korea, billion won										
<i>1953 SNA (1962–1970)</i>										
1962	374.9	17.6	51.8	1.7	2.3	–	50.0	35.4	14.6	
1963	452.7	18.3	52.3	2.6	5.0	–	79.0	61.2	17.8	
1964	585.7	24.9	59.4	3.6	5.5	–	104.2	84.2	20.0	
1965	719.1	31.6	92.8	5.5	7.5	–	116.7	94.9	21.8	
1966	991.2	42.9	142.9	8.1	15.0	–	131.1	106.8	24.3	
1967	1,553.2	57.6	229.1	12.0	29.5	–	182.0	130.5	51.5	
1968	2,342.6	81.9	387.0	18.8	51.3	–	274.5	216.3	58.2	
1969	3,610.3	111.3	629.6	26.9	67.1	–	423.1	335.6	87.5	
1970	4,814.8	133.7	804.9	36.9	78.8	–	536.9	433.2	103.7	
<i>1968 SNA (1969–1974)</i>										
1969	5,700.0	111.3	722.9	37.1	62.1	22.1	1,403.2	335.6	1,067.6	
1970	7,162.5	133.7	951.2	56.1	74.7	35.2	1,523.3	433.2	1,090.1	
1971	9,074.6	162.1	1,070.1	80.2	121.5	35.4	1,631.7	518.0	1,113.7	
1972	11,670.2	217.7	1,517.4	102.3	154.2	40.4	2,005.7	788.2	1,217.5	
1973	15,112.5	311.4	2,065.6	135.6	176.6	167.0	2,376.3	1,040.6	1,335.7	
1974	20,727.1	410.5	2,592.1	187.2	185.1	300.1	2,733.5	1,301.6	1,431.9	
<i>1968 SNA (1975–2005)</i>										
1975	27,471	507	3,686	228	183	489	3,582	1,664	1,918	
1976	35,931	677	4,966	347	250	784	4,482	2,287	2,195	
1977	47,312	953	7,196	520	353	1,140	5,571	2,970	2,601	
1978	62,662	1,364	8,841	765	426	1,772	7,295	4,159	3,136	
1979	81,241	1,604	10,982	1,198	584	2,329	8,176	5,088	3,088	
1980	113,679	1,856	13,075	1,699	1,037	3,175	10,209	6,384	3,825	
1981	146,649	2,025	15,500	2,513	1,442	3,955	12,229	7,548	4,681	
1982	189,440	2,574	20,864	3,669	1,572	5,994	17,006	8,161	8,845	
1983	224,920	2,874	22,589	5,496	1,706	8,146	20,066	10,464	9,602	
1984	264,331	3,079	26,075	7,301	2,218	12,091	23,067	12,464	10,602	

(continued)

Table S.55 (continued)

	Total sum	Currency	Bank deposits	Insurance and pension fund	Trust	Other deposits	Equity		Investment fund share	
							Sub total	Stock		Other equities
	S574	S575	S576	S577	S578	S579	S580	S581	S582	S583
South Korea, billion won										
1985	312,152	3,286	35,502	9,577	3,844	13,575	25,930	13,654	12,276	
1986	355,709	3,679	39,921	12,366	4,961	17,036	30,040	15,782	14,258	
1987	416,163	4,443	49,883	16,263	8,311	22,673	35,873	19,791	16,082	
1988	494,206	5,133	61,167	20,838	12,647	28,528	44,157	26,732	17,425	
1989	625,589	6,140	69,695	26,529	19,969	36,322	71,662	55,521	16,142	
1990	770,441	7,011	85,498	34,646	27,240	49,394	80,801	63,357	17,444	
1991	940,358	7,913	103,886	43,892	33,336	61,283	90,102	70,053	20,049	
1992	1,114,621	8,581	120,282	51,537	48,705	73,485	99,967	77,740	22,227	
1993	1,303,188	12,109	136,390	58,540	64,908	90,827	114,584	90,048	24,536	
1994	1,562,133	13,127	161,958	65,103	84,466	115,243	137,190	109,963	27,227	
1995	1,851,793	15,061	185,569	81,629	116,329	129,790	153,776	122,726	31,050	
1996	2,202,326	15,453	216,610	98,554	142,950	143,815	164,406	135,240	29,166	
1997	2,791,059	15,448	255,448	114,841	161,453	169,820	186,845	152,949	33,896	
1998	3,017,617	13,670	288,646	116,849	127,379	198,227	204,560	168,576	35,984	
1999	3,267,313	19,475	357,388	127,254	103,023	207,555	293,183	242,332	50,851	
2000	3,592,478	17,636	463,122	144,139	74,625	213,748	298,668	253,869	44,798	
2001	4,003,716	18,702	522,941	161,934	77,772	234,910	371,601	316,648	54,953	
2002	4,385,654	19,863	585,851	189,135	68,652	246,334	366,987	308,377	58,611	
2003	4,671,460	20,111	637,866	205,541	53,307	264,976	404,115	339,959	64,156	
2004	4,881,626	20,772	630,904	226,361	44,287	284,461	418,612	345,598	73,015	
2005	5,299,155	21,959	674,325	243,576	46,675	316,737	483,210	397,512	85,697	
<i>1993 SNA (2002–2013)</i>										
2002	4,804,221	24,080	843,939	231,746	73,713	36,251	560,223	485,699	74,524	
2003	5,206,690	24,397	916,313	252,949	58,135	38,583	712,638	632,909	79,729	
2004	5,524,703	24,789	930,723	281,604	47,899	32,502	801,966	710,196	91,770	
2005	6,199,003	26,037	1,005,365	306,826	48,514	43,502	1,128,127	1,017,313	110,814	
2006	6,933,694	27,742	1,121,547	345,772	73,646	32,804	1,219,614	1,098,274	121,340	
2007	8,014,135	29,219	1,209,318	391,797	94,050	39,738	1,528,317	1,394,762	133,554	
2008	8,612,059	30,652	1,412,904	424,176	98,106	47,389	1,149,028	1,005,497	143,530	

(continued)

Table S.55 (continued)

	Total sum	Currency	Bank deposits	Insurance and pension fund	Trust	Other deposits	Equity		Investment fund share	
							Sub total	Other equities		
	S574	S575	S576	S577	S578	S579	S580	S581	S582	S583
South Korea, billion won										
2009	9,490,100	37,239	1,486,285	476,596	117,799	58,209	1,580,336	1,419,300	161,036	
2010	10,328,549	43,197	1,598,105	534,712	137,850	72,307	1,881,896	1,705,976	175,920	
2011	10,915,599	48,543	1,698,935	591,387	167,939	85,812	1,842,096	1,649,304	192,792	
2012	11,651,625	54,216	1,767,942	680,386	210,455	93,723	2,021,196	1,821,103	200,094	
2013	12,248,379	63,242	1,827,964	763,896	248,322	92,538	2,094,670	1,885,558	209,112	
2008 SNA										
2008	8,888,050	30,652	1,435,600	425,893	88,811	111,324	1,236,177			290,845
2009	9,799,721	37,239	1,563,223	481,235	104,500	139,132	1,709,130			319,004
2010	10,693,478	43,197	1,681,806	548,088	115,591	177,350	2,031,800			318,652
2011	11,283,993	48,543	1,785,636	624,517	137,243	192,415	1,980,507			278,824
2012	12,049,931	54,216	1,854,436	725,519	169,741	230,972	2,182,530			308,632
2013	12,647,271	63,242	1,912,780	820,438	191,987	232,324	2,269,357			329,843
2014	13,546,584	74,815	2,036,999	920,289	214,587	260,651	2,289,480			372,366
2015	14,588,562	86,618	2,174,834	1,021,266	235,008	297,209	2,457,911			412,788
Bond	Fin. Insts. Loans	Other loans	Gov't loans	Trade credits	Foreign exchanges	Foreign direct investment	Other foreign claims and debts	Gold and SDR	Financial derivatives	Miscellaneous
S584	S585	S586	S587	S588	S589	S590	S591	S592	S593	S594
South Korea, billion won										
1953 SNA (1962-1970)										
1962	20.9	44.4	27.7	31.2	13.0	21.9	13.6			78.8
1963	23.5	52.0	36.5	36.2	16.2	17.1	27.7			86.3
1964	22.7	61.2	44.6	41.1	23.3	33.7	61.3			100.2
1965	21.1	80.3	53.5	43.3	32.5	33.5	72.4			128.4
1966	20.3	112.9	77.1	53.8	44.4	64.9	127.1			150.7
1967	26.0	220.6	113.1	67.9	73.3	96.3	209.3			236.5
1968	31.5	385.2	150.1	85.6	144.8	110.1	354.0			267.8
1969	56.4	637.0	229.8	124.6	221.0	168.3	601.6			313.6
1970	103.9	876.9	316.0	174.3	263.4	189.1	842.5			457.5
1968 SNA (1969-1974)										

(continued)

Table S.55 (continued)

	Bond	Fin. Insts. Loans	Other loans	Gov't loans	Trade credits	Foreign exchanges	Foreign direct investment	Other foreign claims and debts	Gold and SDR	Financial derivatives	Miscellaneous
	S584	S585	S586	S587	S588	S589	S590	S591	S592	S593	S594
South Korea, billion won											
1969	76.5	738.5	157.9	553.6	317.3	165.5		804.5			527.5
1970	104.3	1,018.6	206.8	621.7	368.6	185.8		1,074.2			808.3
1971	140.6	1,296.3	282.5	759.6	456.9	203.7		1,598.4			1,235.6
1972	241.3	1,725.9	394.7	860.1	520.2	282.8		1,956.8			1,650.7
1973	332.5	2,378.2	551.2	920.7	622.8	417.3		2,229.9			2,427.4
1974	367.0	4,012.2	767.9	1,228.5	849.4	496.6		3,449.4			3,147.6
1968 SNA (1975-2005)											
1975	546	5,120	1,026	1,264	1,223	718		4,757			4,143
1976	1,000	6,250	1,534	1,361	1,684	1,431		5,966			5,201
1977	1,669	7,705	2,255	1,495	2,293	2,081		7,542			6,538
1978	2,996	11,153	3,324	1,722	3,229	2,359		8,830			8,586
1979	4,519	15,352	4,692	2,069	5,003	2,736		11,975			10,024
1980	9,800	20,982	7,148	3,078	7,582	4,316	713	17,502			11,508
1981	13,252	27,409	10,037	4,072	10,120	4,805	862	22,256			16,174
1982	19,335	34,204	13,584	4,956	12,953	5,206	1,086	27,977			18,461
1983	26,280	41,452	16,468	5,816	15,533	5,472	1,311	32,038			19,672
1984	30,598	50,456	20,147	6,265	18,182	6,304	1,498	34,581			22,470
1985	33,382	59,042	25,194	7,268	21,196	6,870	2,346	39,355			25,786
1986	41,882	67,115	28,600	7,627	23,978	6,826	3723	36,920			31,036
1987	51,527	77,191	33,835	7,836	27,531	7,259	4,320	26,378			42,842
1988	67,283	84,709	40,013	8,285	29,948	8,446	4,864	22,074			56,115
1989	88,582	105,481	51,566	9,820	33,648	10,339	5,998	21,717			68,121
1990	110,770	126,694	67,383	11,829	38,294	10,596	7,641	28,140			84,507
1991	135,177	152,311	90,797	14,092	44,307	10,423	10,145	36,721			105,974
1992	170,378	173,324	114,144	16,060	50,272	13,498	12,002	43,089			119,298
1993	218,741	191,445	133,703	16,967	57,668	16,347	13,861	45,849			131,248
1994	258,020	222,425	167,915	19,190	66,004	20,222	16,107	60,498			154,668
1995	314,810	247,273	198,683	22,643	74,104	25,315	19,948	85,772			181,090

(continued)

Table S.55 (continued)

	Bond	Fin. Insts. Loans	Other loans	Gov't loans	Trade credits	Foreign exchanges	Foreign direct investment	Other foreign claims and debts	Gold and SDR	Financial derivatives	Miscellaneous
	S584	S585	S586	S587	S588	S589	S590	S591	S592	S593	S594
South Korea, billion won											
1996	400,712	281,039	232,528	27,607	83,394	28,028	27,644	124,643			214,943
1997	526,451	338,341	282,148	43,235	98,812	28,826	56,663	228,815			283,914
1998	725,426	316,630	274,317	54,292	89,020	62,775	60,620	173,032			312,172
1999	738,566	347,613	257,138	60,624	95,373	84,745	72,987	155,360			347,028
2000	775,869	443,473	242,135	74,543	100,776	121,096	98,262	169,760			354,628
2001	915,521	493,382	244,004	82,864	104,668	136,261	111,329	144,778			383,050
2002	992,191	635,337	255,309	85,561	109,995	145,661	106,789	130,243			447,746
2003	995,259	675,723	278,041	78,499	113,217	185,996	114,883	136,023			507,903
2004	1,085,797	693,870	278,357	108,859	117,180	207,710	113,264	127,263			523,930
2005	1,182,239	757,097	302,499	144,230	121,322	213,051	118,685	125,217			548,333
1993 SNA (2002-2013)											
2002	974,443	873,624	102,869	96,522	193,036	145,646	100,105	140,721	97	11,282	395,925
2003	983,447	950,625	96,374	88,890	205,469	185,971	109,067	141,386	110	14,734	427,601
2004	1,118,329	969,692	84,538	122,862	214,648	207,676	125,185	132,183	110	41,656	388,343
2005	1,208,027	1,061,165	92,407	156,926	230,774	213,007	145,429	127,082	119	28,258	377,440
2006	1,392,655	1,207,596	96,266	185,706	239,649	222,014	153,347	153,440	119	39,469	422,305
2007	1,614,650	1,389,846	107,603	200,554	252,847	245,885	184,575	191,923	134	54,383	479,298
2008	1,678,132	1,613,443	113,115	209,275	278,459	252,835	242,182	256,198	345	271,392	534,427
2009	1,863,206	1,632,254	139,199	221,413	306,590	310,796	278,091	240,082	8,835	177,412	555,759
2010	1,996,692	1,724,703	160,606	239,752	336,361	327,948	315,921	235,557	8,340	143,262	571,341
2011	2,086,171	1,859,243	175,913	258,050	340,873	346,900	351,982	270,818	10,718	137,666	642,552
2012	2,290,950	1,886,829	200,914	276,027	354,235	342,411	383,421	247,134	11,763	141,719	688,305
2013	2,436,318	1,975,597	224,854	296,910	352,914	356,876	407,765	265,384	12,650	117,104	711,375
2008 SNA											
2008	1,348,439	1,628,445	73,395	161,371	380,040		242,288	508,384	345	403,240	522,801
2009	1,488,556	1,675,675	89,301	169,894	448,468		283,975	549,809	8,835	179,058	552,687
2010	1,612,464	1,769,760	98,117	179,276	496,416		318,359	561,903	8,340	145,049	587,310
2011	1,765,768	1,893,260	103,170	189,043	558,476		354,745	614,827	10,718	137,078	609,223
2012	1,929,341	1,933,392	136,306	188,979	567,348		386,401	583,250	11,763	144,305	642,802

(continued)

Table S.55 (continued)

	Bond	Fin. Insts. Loans	Other loans	Gov't loans	Trade credits	Foreign exchanges	Foreign direct investment	Other foreign claims and debts	Gold and SDR	Financial derivatives	Miscellaneous
	S584	S585	S586	S587	S588	S589	S590	S591	S592	S593	S594
South Korea, billion won											
2013	2,050,277	2,033,463	149,514	186,466	568,689		442,880	621,285	12,650	119,415	642,662
2014	2,235,372	2,180,716	153,208	190,417	582,015		489,071	703,329	12,704	147,318	683,247
2015	2,402,777	2,352,800	191,270	192,678	565,525		528,266	767,621	13,327	161,032	727,633

Source Bank of Korea, "Flow of Funds" (<http://ecos.bok.or.kr>)

Notes (1) Financial institutions loans include BOK loans, bank loans, insurance company loans, merchant banking corp. loans, non-banking financing corp. loan and public loans by public financial institutions. (2) public loans by public financial institutions are classified as other loans in the series 1953SNA (1962-1970), 1968SNA (1969-1974), 1968SNA (1975-2005), 1993SNA (2002-2013)



Jae Ho Kim

Measures of Government Finance

Tables [T.1](#), [T.2](#), [T.3](#) and [T.4](#).

Expenditures

Tables [T.5](#), [T.6](#), [T.7](#), [T.8](#), [T.9](#), [T.10](#), [T.11](#), [T.12](#), [T.13](#), [T.14](#), [T.15](#) and [T.16](#).

Revenues

Tables [T.17](#) and [T.18](#).

Fiscal Balance

Tables [T.19](#), [T.20](#), [T.21](#) and [T.22](#).

Government Employment

Tables [T.23](#), [T.24](#) and [T.25](#).

Pre-Colonial Data

Tables [T.26](#), [T.27](#) and [T.28](#).

Confirming Wagner's Law, the government has consistently expanded its scope in the Korean economy over the past century, as is indicated by the rising share of the general government in GDP, from less than 6% in pre-colonial Korea to 32% in 2015. Being one of the most readily

available groups of statistics, data on the Korean public finance need to be first dismantled and then carefully fitted together to derive consistent time series of distinct measures of the government such as "government service producer" (a narrower definition of the government, i.e. provider of public goods) and "public sector" (a broader definition comprising public enterprises). The required reorganization work needs to address three issues, which include the systemic gap between the colonial and South Korean public accounts, double counting, and taxonomical mismatch.

The South Korean government separated general from special accounts, as a matter of principle, to assign public enterprises and expenditure items financed by revenues earmarked for particular purposes to special account. In practice, however, special account included spending items that either was supported by ordinary taxes or had little to do with public enterprises. Within the system of the Japanese imperial government, the account of the colonial government of Korea was known as the "Special Account of the Government General of Colonial Korea (SAGGC, *chosen sotokufu tokubetsu kaikei*), which included the revenue and spending items found in the general account of the South Korean government as well as those describing the activities of some of the enterprises controlled by the colonial government. To complicate matters further, side by side with the SAGGCK, the colonial government of Korea kept its own "special accounts", which pertained to the public enterprises not covered by the SAGGCK.

The sum of the expenditure by the central and local government overstates "total expenditure of the general government" (= the public sector comprising all levels of government excluding public enterprise), because it double counts the transactions occurring between the central and local government. Finally, as diverse government activities are categorized in different ways before and after 1945, disaggregated spending items need to be grouped in the framework of a consistent classification scheme.

Drawing on painstaking work to resolve these issues, this chapter begins by presenting aggregates outlining the growth

Supplementary Information

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of the public sector in the past century, such as the expenditure and revenue total of the central and local government. Two sections covering public expenditure and revenue follow. The section on public spending provides functional and economic breakdown of the total. Similarly structured, the section on public revenue presents time series of tax burden from 1896 to 2015. The fourth section presents information

on the fiscal balance and public debts, which is followed by a dataset showing the growth and structural change in public employment. This chapter ends with a section presenting fragmentary information on the finance of the dynastic government before the fiscal reform in 1894, including taxable acreage, key items of public revenue, and state grain storage maintained for famine relief.

Table T.1 Various measures of government finance, 1911–2015

	Nominal GDP	Total finance		General finance (central govt)	Consolidated finance (central govt)	General government (consolidated finance)	Public sector (central govt)	General government
		Gross total	Net total					
	T1	T2	T3	T4	T5	T6	T7	T8
South and North Korea, million yen								
1911	515.2	55.8	53.1		27.7		49.7	31.1
1912	629.9	64.0	60.1		30.5		56.2	34.4
1913	699.9	66.9	62.7		28.5		55.1	33.6
1914	631.0	71.4	66.8		30.4		56.8	37.2
1915	570.7	73.3	67.8		29.4		56.8	36.6
1916	665.7	73.8	69.7		30.6		58.8	37.7
1917	900.4	66.1	62.3		30.3		49.1	39.2
1918	1,420.2	81.3	74.6		36.3		57.7	47.8
1919	1,839.3	116.9	110.3		59.9		88.6	75.7
1920	1,966.3	167.2	157.6		85.9		117.2	119.3
1921	1,583.9	198.7	188.1		84.4		141.5	122.0
1922	1,728.7	217.6	204.7		92.8		146.0	140.8
1923	1,710.3	211.4	200.2		88.4		134.7	141.6
1924	1,814.2	202.6	190.9		81.7		124.2	135.4
1925	1,892.0	250.1	235.6		81.6		168.0	135.0
1926	1,834.3	276.7	260.7		87.9		187.1	146.5
1927	1,860.4	311.6	290.2		94.1		211.6	156.8
1928	1,767.0	318.0	295.3		97.4		215.4	160.0
1929	1,710.8	332.9	305.8		103.3		222.0	168.6
1930	1,418.3	310.6	283.1		94.2		198.8	158.8
1931	1,366.1	324.5	297.2		90.1		197.6	169.2
1932	1,512.5	347.1	320.6		90.3		208.3	181.6
1933	1,647.9	387.1	357.6		98.5		223.1	210.3
1934	1,843.5	422.8	380.6		116.3		262.5	212.0
1935	2,229.6	440.9	397.9		116.6		281.7	209.3
1936	2,361.7	498.0	440.8		129.4		321.0	228.1
1937	3,015.8	631.9	572.7		156.3		416.1	291.4
1938	3,270.8	750.6	685.7		194.9		521.1	336.6
1939	3,716.2	1,045.4	935.0		273.5		735.5	447.9
1940	4,587.8	1,270.6	1,147.2		333.5		872.6	579.2
1941		1,467.7	1,300.8		463.7		1,005.3	725.3

(continued)

Table T.1 (continued)

	Nominal GDP	Total finance		General finance (central govt)	Consolidated finance (central govt)	General government (consolidated finance)	Public sector (central govt)	General government
		Gross total	Net total					
	T1	T2	T3	T4	T5	T6	T7	T8
South and North Korea, million yen								
1942		1,762.9	1,590.1		618.0		1,220.9	948.3
1943		2,511.7	2,286.0		884.2		1,876.1	1,248.4
South Korea, billion won								
1951		2.0		0.6				
1952		7.3		2.2				
1953	47.7	17.7		6.1				4.3
1954	66.3	39.5		14.2	8.4			7.9
1955	114.2	97.2		28.1	12.9			11.6
1956	151.5				18.6			15.2
1957	198.4	103.6		35.0	30.0			28.9
1958	207.6	111.4		41.1	42.9			33.1
1959	220.8	109.3		40.0	45.8			39.0
1960	249.8	109.1		42.0	39.5			43.0
1961	301.7	132.5		57.2	63.7			54.9
1962	365.8	181.8		88.4	72.3			68.6
1963	518.5	201.3		72.8	69.7			74.6
1964	739.6	214.1		75.2	72.7			88.4
1965	831.3	266.1		93.5	91.5			110.2
1966	1,065.9	414.7		140.9	180.9			163.1
1967	1,313.3	519.0	296.9	180.9	236.0			205.6
1968	1,692.3	727.2	420.7	262.1	336.4			297.9
1969	2,211.9	1,058.4	610.5	370.5	482.1			415.8
1970	2,794.8	1,147.3	641.5	441.3	468.7		683.6	557.8
1971	3,433.3	1,391.1	766.6	546.4	548.5		861.9	714.0
1972	4,259.8	1,739.9	997.0	701.1	746.2		999.0	847.6
1973	5,513.5	1,748.5	1,142.6	651.6	721.2		1,171.8	1,025.4
1974	7,879.9	2,517.9	1,725.9	1,018.9	1,203.0		1,962.9	1,512.9
1975	10,505.1	3,918.0	2,489.0	1,550.2	1,765.3		2,800.7	2,413.1
1976	14,413.2	5,226.2	3,341.8	2,170.5	2,518.9		3,776.5	3,099.6
1977	18,520.3	6,169.5	4,445.8		3,274.4		4,651.9	4,084.4
1978	25,023.1	7,997.5	5,811.3		4,408.0		6,559.6	5,136.7
1979	32,218.9	11,157.3	7,960.9		5,990.0		8,669.3	6,846.1
1980	39,471.3	14,736.8	10,560.7		7,682.0		11,331.5	9,081.5
1981	49,324.0	18,533.4	13,086.0		10,189.8		15,011.5	12,638.6
1982	56,858.6	20,185.9	14,400.7		11,639.2		15,546.9	13,559.8
1983	67,509.2	22,675.2	16,364.9		12,200.1		16,092.4	15,453.3
1984	77,855.6	25,677.9	18,803.8		13,444.6		17,704.8	16,477.2
1985	87,239.6	27,970.0	19,906.9		14,867.0		18,926.1	18,782.6
1986	101,840.2	31,368.7	22,518.4		15,926.7		20,110.6	20,831.6
1987	120,204.9	33,598.4	24,714.3		18,180.1		21,754.1	23,344.2
1988	144,073.4	40,295.0	26,913.3		20,881.4		25,361.4	28,259.5

(continued)

Table T.1 (continued)

	Nominal GDP	Total finance		General finance (central govt)	Consolidated finance (central govt)	General government (consolidated finance)	Public sector (central govt)	General government
		Gross total	Net total					
	T1	T2	T3	T4	T5	T6	T7	T8
South Korea, billion won								
1989	163,518.0	52,508.4	32,888.3		25,677.2		30,584.4	34,007.9
1990	197,712.3	65,935.3	43,071.0		33,296.1		39,374.6	42,316.1
1991	238,877.2	81,632.5	53,655.8		40,311.5		47,446.8	53,210.2
1992	273,267.4	94,174.1	616.5		44,993.4		45,469.6	63,234.8
1993	310,073.7	107,328.8	66,129.2		49,046.7		50,734.9	70,770.4
1994	366,054.2	128,941.6	76,160.0		59,045.2		60,356.7	79,022.6
1995	428,927.1	152,037.4	88,244.2		69,804.2		71,578.7	94,235.3
1996	481,140.8	175,310.1	102,760.9		82,424.2		84,429.3	108,234.3
1997	530,347.1	194,510.6	115,900.8		97,726.9		100,327.1	123,372.7
1998	524,476.8	211,659.6	123,883.8		112,435.0		115,430.2	138,282.5
1999	576,872.8	231,868.0	133,755.8		118,176.9		120,987.7	148,116.2
2000	635,184.6	246,869.7	140,396.5		126,785.8		129,284.1	156,968.6
2001	688,164.9	274,122.9	151,632.0		132,245.2		136,765.4	181,738.5
2002	761,938.9	300,934.2	158,428.1		131,056.6		136,921.9	198,646.9
2003	810,915.3	329,602.1	171,869.1		157,028.0		164,303.1	264,116.5
2004	876,033.1	334,254.8	187,419.2		168,328.0		173,537.9	259,550.5
2005	919,797.3	351,270.9	197,732.4		183,566.0	242,544	187,945.9	271,192.0
2006	966,054.6	371,627.9	208,759.9		200,537.0	260,800	205,927.6	290,891.9
2007	1,043,257.8	383,750.6	244,190.7		203,908.0	268,320	209,810.3	309,583.5
2008	1,104,492.2	429,528.5	247,556.2		232,176.0	297,287	238,833.6	353,493.9
2009	1,151,707.8	495,183.7	294,003.8		264,883.0	352,670	272,872.6	401,766.7
2010	1,265,308.0	478,805.6	278,256.5		251,156.0	326,519	254,231.0	392,264.1
2011	1,332,681.0	497,683.7	287,687.5		270,655.0	342,821	273,694.1	431,075.5
2012	1,377,456.7	531,665.8	303,813.0			364,118	292,977.2	450,811.9
2013	1,429,445.4	559,686.5	324,648.6			383,598	300,237.6	453,991.4
2014	1,486,079.3	573,761.9	329,674.7			389,165	312,394.1	475,250.1
2015	1,564,123.9	621,109.8	398,149.0			417,766	339,351.0	504,628.4
	Total finance		General Finance (central govt)	Consolidated finance (central govt)	General government (consolidated finance)	Public sector (central govt)	General government	
	Gross total	Net total						
	T9	T10	T11	T12	T13	T14	T15	
South and North Korea, Ratio to GDP (%)								
1911	10.8	10.3		5.4			9.6	6.0
1912	10.2	9.5		4.9			8.9	5.5
1913	9.6	9.0		4.1			7.9	4.8
1914	11.3	10.6		4.8			9.0	5.9
1915	12.8	11.9		5.1			10.0	6.4
1916	11.1	10.5		4.6			8.8	5.7
1917	7.3	6.9		3.4			5.5	4.3
1918	5.7	5.3		2.6			4.1	3.4
1919	6.4	6.0		3.3			4.8	4.1

(continued)

Table T.1 (continued)

	Total finance		General Finance (central govt)	Consolidated finance (central govt)	General government (consolidated finance)	Public sector (central govt)	General government
	Gross total	Net total					
	T9	T10	T11	T12	T13	T14	T15
South and North Korea, Ratio to GDP (%)							
1920	8.5	8.0		4.4		6.0	6.1
1921	12.5	11.9		5.3		8.9	7.7
1922	12.6	11.8		5.4		8.4	8.1
1923	12.4	11.7		5.2		7.9	8.3
1924	11.2	10.5		4.5		6.8	7.5
1925	13.2	12.5		4.3		8.9	7.1
1926	15.1	14.2		4.8		10.2	8.0
1927	16.8	15.6		5.1		11.4	8.4
1928	18.0	16.7		5.5		12.2	9.1
1929	19.5	17.9		6.0		13.0	9.9
1930	21.9	20.0		6.6		14.0	11.2
1931	23.8	21.8		6.6		14.5	12.4
1932	22.9	21.2		6.0		13.8	12.0
1933	23.5	21.7		6.0		13.5	12.8
1934	22.9	20.6		6.3		14.2	11.5
1935	19.8	17.8		5.2		12.6	9.4
1936	21.1	18.7		5.5		13.6	9.7
1937	21.0	19.0		5.2		13.8	9.7
1938	22.9	21.0		6.0		15.9	10.3
1939	28.1	25.2		7.4		19.8	12.1
1940	27.7	25.0		7.3		19.0	12.6
1941							
1942							
1943							
South Korea, Ratio to GDP (%)							
1951							
1952							
1953	31.7		10.7				8.9
1954	36.5		13.0	12.7			11.8
1955	45.6		14.4	11.3			10.2
1956	42.8		12.4	12.3			10.0
1957	52.2		17.6	15.1			14.5
1958	53.7		19.8	20.7			16.0
1959	49.5		18.1	20.7			17.6
1960	43.7		16.8	15.8			17.2
1961	43.9		18.9	21.1			18.2
1962	49.7		24.2	19.8			18.8
1963	38.8		14.0	13.4			14.4
1964	29.0		10.2	9.8			12.0
1965	32.0		11.3	11.0			13.3

(continued)

Table T.1 (continued)

	Total finance		General Finance (central govt)	Consolidated finance (central govt)	General government (consolidated finance)	Public sector (central govt)	General government
	Gross total	Net total					
	T9	T10	T11	T12	T13	T14	T15
South Korea, Ratio to GDP (%)							
1966	38.9		13.2	17.0			15.3
1967	39.5	22.6	13.8	18.0			15.7
1968	43.0	24.9	15.5	19.9			17.6
1969	47.8	27.6	16.8	21.8			18.8
1970	41.1	23.0	15.8	16.8		24.5	20.0
1971	40.5	22.3	15.9	16.0		25.1	20.8
1972	40.8	23.4	16.5	17.5		23.5	19.9
1973	31.7	20.7	11.8	13.1		21.3	18.6
1974	32.0	21.9	12.9	15.3		24.9	19.2
1975	37.3	23.7	14.8	16.8		26.7	23.0
1976	36.3	23.2	15.1	17.5		26.2	21.5
1977	33.3	24.0		17.7		25.1	22.1
1978	32.0	23.2		17.6		26.2	20.5
1979	34.6	24.7		18.6		26.9	21.2
1980	37.3	26.8		19.5		28.7	23.0
1981	37.6	26.5		20.7		30.4	25.6
1982	35.5	25.3		20.5		27.3	23.8
1983	33.6	24.2		18.1		23.8	22.9
1984	33.0	24.2		17.3		22.7	21.2
1985	32.1	22.8		17.0		21.7	21.5
1986	30.8	22.1		15.6		19.7	20.5
1987	28.0	20.6		15.1		18.1	19.4
1988	28.0	18.7		14.5		17.6	19.6
1989	32.1	20.1		15.7		18.7	20.8
1990	33.3	21.8		16.8		19.9	21.4
1991	34.2	22.5		16.9		19.9	22.3
1992	34.5	22.3		16.5		16.6	23.1
1993	34.6	21.3		15.8		16.4	22.8
1994	35.2	20.8		16.1		16.5	21.6
1995	35.4	20.6		16.3		16.7	22.0
1996	36.4	21.4		17.1		17.5	22.5
1997	36.7	21.9		18.4		18.9	23.3
1998	40.4	23.6		21.4		22.0	26.4
1999	40.2	23.2		20.5		21.0	25.7
2000	38.9	22.1		20.0		20.4	24.7
2001	39.8	22.0		19.2		19.9	26.4
2002	39.5	20.8		17.2		18.0	26.1
2003	40.6	21.2		19.4		20.3	32.6
2004	38.2	21.4		19.2		19.8	29.6
2005	38.2	21.5		20.0	26.4	20.4	29.5
2006	38.5	21.6		20.8	27.0	21.3	30.1

(continued)

Table T.1 (continued)

	Total finance		General Finance (central govt)	Consolidated finance (central govt)	General government (consolidated finance)	Public sector (central govt)	General government
	Gross total	Net total					
	T9	T10	T11	T12	T13	T14	T15
South Korea, Ratio to GDP (%)							
2007	36.8	23.4		19.5	25.7	20.1	29.7
2008	38.9	22.4		21.0	26.9	21.6	32.0
2009	43.0	25.5		23.0	30.6	23.7	34.9
2010	37.8	22.0		19.8	25.8	20.1	31.0
2011	37.3	21.6		20.3	25.7	20.5	32.3
2012	38.6	22.1			26.4	21.3	32.7
2013	39.2	22.7			26.8	21.0	31.8
2014	38.6	22.2			26.2	21.0	32.0
2015	39.7	25.5			26.7	21.7	32.3

Sources T16-80, T107, T154; From 1911 to 1943—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Government of Colonial Korea, *Statement on Settlement of Special Accounts of the Government of Colonial Korea*, various years; Government of Colonial Korea, *Summary of Local Government Finance*, various years; Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012; From 1946 to 1947—Bank of Chosun, *Annual Economic Review of Korea*, 1948, pp. I-265–266; From 1948—Committee for the Compilation of the 40 Years History of Korean Public Finance, *40 Years History of Korean Public Finance*, KDI, 1991; Ministry of Finance, *Summary of Budget Settlement*, various years; Ministry of Finance, *Consolidated Fiscal Balance of Korea (Government Finance Statistics)*, various years; Ministry of Home Affairs, *Financial Yearbook of Local Government*, various years; Ministry of Education, *Statistical Yearbook of Education*, various years; 1962–1963 of local education special account—Ministry of Education, *Statistical Sourcebook of Education*, Korea National Assembly Library, 1979; From 1951 to 1962 of gross total of local finance—Committee for the Compilation of the History of Korean Local Administration, *History of Korean Local Administration*, Ministry of Home Affairs, 1987, “general account”; Economic Planning Board, *Major Statistics of Korean Economy*, 1980; Ministry of Finance, *Summary of Budget Settlement*, various years, “annual size of consolidated finance”; Statistics Korea (<http://kosis.kr/>); Bank of Korea (<http://ecos.bok.or.kr>)

Notes (1) Based on settled expenditure

(2) Total finance (T2, T3) and general government (T5, T8) represent broadly defined public spending including expenditure by the central as well as local governments with the remaining series in this table referring to the central government spending

(3) Gross total (T2) equals the sum of the settled amounts of central and local government expenditure (general and special accounts), and net total (T3) takes double counting into account by excluding from T2 the transactions between different levels of government and financing expenditure, which refers primarily to repayment of loan principal (T2 = T16 or T33, and T3 = T32 or T53, depending on period)

(4) General finance (T4) is set equal to general account plus the items found in special accounts that can logically be considered as general account components, e.g. military spending

(5) Consolidated finance of central government (T5) equals the central part of T3 minus expenditure by public enterprises plus expenditure by “funds” managed by individuals branches of the central government outside budgetary process

(6) Adding expenditure by public enterprises to Consolidated finance of central government (T5) yields public sector (T7)

(7) General government is derived by excluding public enterprises from T3 and then adding non-profit public organizations such as public employees’ pension scheme and deposit insurance. T6 and T8 represent two distinct estimates of general government as published by the finance ministry and the central bank, respectively

(8) Data for 1956 are estimates. Fiscal accounting year 1956 does not exist due to the change in the accounting-year system

Table T.2 Size of total government finance (gross total and net total), 1911–1943

	Gross total										Financing expenditures					Net total 1					Transactions				Net total 2
	Central government					Local governments					Total	Government of Colonial Korea	Local governments	Total	Central government	Local governments	Total	Between the Government of Colonial Korea and local governments	in local governments	Total	Net total 2				
	Total	Special account of the Government of Colonial Korea				Other special accounts	Total	Government of Colonial Korea	Local governments	Government of Colonial Korea												Local governments	Total	Government of Colonial Korea	Local governments
		T16	T17	T18	T19						T20	T21	T22	T23	T24	T25	T26	T27	T28	T29	T30				
	South and North Korea, million yen																								
1911	55.8	51.0	46.2	29.0	17.1	4.87	4.80	1.46	1.35	0.12	54.4	49.7	4.68	1.25	0.95	0.29	53.1								
1912	64.0	58.2	51.8	32.5	19.2	6.40	5.80	2.14	2.00	0.14	61.8	56.2	5.65	1.75	1.34	0.41	60.1								
1913	66.9	59.7	53.5	33.2	20.3	6.29	7.20	2.27	2.09	0.18	64.7	57.6	7.02	1.96	1.52	0.44	62.7								
1914	71.4	61.5	55.1	35.2	19.9	6.42	9.85	1.76	1.51	0.25	69.6	60.0	9.61	2.85	2.32	0.54	66.8								
1915	73.3	63.1	56.9	35.6	21.2	6.20	10.2	2.76	2.50	0.26	70.5	60.6	9.95	2.75	2.19	0.56	67.8								
1916	73.8	63.5	57.6	35.3	22.2	5.95	10.3	1.26	1.01	0.26	72.5	62.5	10.0	2.85	2.17	0.68	69.7								
1917	66.1	53.8	51.2	35.0	16.2	2.67	12.3	0.71	0.40	0.31	65.4	53.4	12.0	3.12	2.18	0.94	62.3								
1918	81.3	65.3	64.1	44.0	20.1	1.26	16.0	2.53	2.13	0.40	78.8	63.2	15.6	4.16	3.00	1.16	74.6								
1919	116.9	94.6	93.0	66.0	27.1	1.62	22.2	0.71	0.15	0.56	116.2	94.5	21.7	5.90	4.60	1.30	110.3								
1920	167.2	124.4	122.2	93.1	29.2	2.14	42.8	1.31	0.24	1.07	165.9	124.1	41.8	8.28	5.87	2.42	157.6								
1921	198.7	150.8	148.4	93.6	54.8	2.34	48.0	1.46	0.26	1.20	197.3	150.5	46.8	9.16	5.62	3.54	188.1								
1922	217.6	157.7	155.1	104.5	50.7	2.63	59.9	2.61	1.11	1.50	215.0	156.6	58.4	10.29	6.45	3.84	204.7								
1923	211.4	147.4	144.8	101.1	43.7	2.64	63.9	1.98	0.39	1.60	209.4	147.0	62.4	9.15	5.92	3.23	200.2								
1924	202.6	137.5	134.8	95.0	39.8	2.66	65.1	1.98	0.32	1.66	200.6	137.1	63.4	9.69	6.04	3.65	190.9								
1925	250.1	182.6	171.8	96.2	75.6	10.8	67.5	2.88	0.35	2.53	247.2	182.2	65.0	11.6	8.47	3.16	235.6								
1926	276.7	202.2	189.5	103.1	86.4	12.8	74.4	3.48	0.09	3.39	273.2	202.1	71.1	12.5	8.96	3.51	260.7								
1927	311.6	228.3	210.9	110.8	100.0	17.5	83.3	3.69	0.80	2.89	307.9	227.5	80.4	17.8	9.93	7.85	290.2								
1928	318.0	233.0	217.7	115.0	102.7	15.3	85.1	3.64	0.24	3.40	314.4	232.7	81.7	19.1	11.2	7.90	295.3								
1929	332.9	240.6	224.7	121.9	102.9	15.9	92.3	6.48	0.13	6.35	326.5	240.5	86.0	20.6	12.2	8.41	305.8								
1930	310.6	222.1	208.7	117.5	91.2	13.4	88.5	7.54	3.63	3.91	303.1	218.5	84.6	20.0	11.3	8.71	283.1								
1931	324.5	222.1	207.8	114.6	93.2	14.3	102.4	8.21	4.08	4.13	316.3	218.0	98.2	19.1	10.0	9.07	297.2								
1932	347.1	230.9	214.5	113.0	101.5	16.4	116.1	7.43	1.66	5.77	339.6	229.3	110.4	19.0	10.0	9.06	320.6								
1933	387.1	247.4	229.2	122.9	106.4	18.2	139.7	7.71	1.59	6.13	379.4	245.8	133.6	21.8	12.4	9.40	357.6								
1934	422.8	287.5	268.3	141.3	127.1	19.2	135.3	10.3	2.67	7.64	412.5	284.9	127.7	32.0	21.6	10.4	380.6								
1935	440.9	308.7	284.0	143.6	140.4	24.7	132.2	14.0	3.52	10.5	426.8	305.2	121.7	28.9	16.9	12.0	397.9								
1936	498.0	352.0	324.5	160.4	164.0	27.6	146.0	22.2	9.89	12.4	475.8	342.1	133.7	35.0	22.4	12.6	440.8								
1937	631.9	445.8	407.0	186.0	221.0	38.8	186.2	21.7	8.14	13.6	610.2	437.6	172.6	37.5	24.1	13.5	572.7								
1938	750.6	550.9	500.5	224.7	275.9	50.3	199.8	21.4	6.86	14.6	729.2	544.0	185.2	43.5	29.7	13.8	685.7								
1939	1,045.4	767.7	680.1	305.7	374.4	87.7	277.7	27.3	7.07	20.3	1,018.1	760.7	257.4	83.0	66.3	16.7	935.0								

(continued)

Table T.2 (continued)

	Gross total						Financing expenditures				Net total 1			Transactions			Net total 2										
	Total	Central government			Local governments		Total	Government of Colonial Korea	Local governments	Total	Central government	Local governments	Total	Between the Government of Colonial Korea and local governments	in local governments												
		Total	Special account of the Government of Colonial Korea		Other special accounts	T20										T21		T22	T23	T24	T25	T26	T27	T28	T29	T30	T31
			government service producer	Public enterprises																							
1940	1,270.6	909.7	813.5	370.6	442.9	96.1	361.0	34.4	8.05	26.3	1,236.2	901.6	334.6	89.0	67.9	21.1	1,147.2										
1941	1,467.7	1,048.8	931.8	507.1	424.7	116.9	419.0	40.1	9.53	30.6	1,427.6	1,039.2	388.4	126.8	102.6	24.2	1,300.8										
1942	1,762.9	1,271.2	1,155.8	668.3	487.5	115.4	491.7	47.3	11.4	35.9	1,715.6	1,259.8	455.8	125.5	94.2	31.3	1,590.1										
1943	2,511.7	1,934.9	1,532.0	943.0	589.0	402.9	576.9	55.1	13.0	42.1	2,456.6	1,921.9	534.7	170.6	131.1	39.5	2,286.0										
South and North Korea, million yen																											

Sources: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Government of Colonial Korea, *Statement on Settlement of Special Accounts of the Government of Colonial Korea*, various years; Government of Colonial Korea, *Summary of Local Government Finance*, various years; Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, p. 582

Notes (1) T26 = T16–T23, T27 = T17–T24, T28 = T22–T25; T32 = T26–T29

(3) T16 equals “the government sector” as given in Kim ed. (2012; Table 2.40, p. 582) minus military expense inflow from Japan

(4) T20 includes government monopolies, railroads, postal service, and affiliated corporations

(5) Financing expenditure of the central government represents the repayment of loan principal and excludes interest payments. Financing expenditure of local government includes both interest payments and the repayment of principal

(6) The internal transactions for 1911 are estimates based on the actual allocation ratio in 1912

(7) Financing expenditures of local budget for 1911–1923 were estimated using the actual ratio of the financing expenditure (2.5%) in 1924. Financing expenditures of local budget after 1938 were estimated using the ratio of the financing expenditure to total local budget (7.3%) in 1937

(8) Internal transactions between central and local governments and between different levels of local governments were estimated based on the subsidies

Table T.3 Size of total government finance (gross total and net total), 1946–2015

	Gross total												Net total 1							
	Central government			Local governments			Local education special accounts			Total			Central government			Local governments			Local education special accounts	
	Total	General accounts	Special accounts	Total	General accounts	Special accounts	Total	General accounts	Special accounts	Total	General accounts	Special accounts	Total	General accounts	Special accounts	Total	General accounts	Special accounts	Total	
	T33	T34	T35	T36	T37	T38	T39	T40	T41	T42	T43	T44	T45	T46	T47	T48				
	South Korea, billion won																			
1946		0.01																		
1947		0.02																		
1948		0.03	0.002				0.002			0.03	0.001									
1949		0.22	0.09	0.12			0.01			0.18	0.08	0.10								
1950		0.50	0.24	0.26			0.01			0.46	0.24	0.23								
1951	2.00	1.87	0.58	1.29	0.11	0.11	0.02			1.44	0.35	1.09								
1952	7.33	6.95	2.16	4.78	0.34	0.34	0.04			5.09	1.30	3.79								
1953	17.7	16.8	2.99	13.8	0.80	0.80	0.15			11.9	1.34	10.5								
1954	39.5	36.0	6.40	29.6	2.91	2.91	0.58			21.7	3.40	18.3								
1955	97.2	86.7	13.9	72.8	7.92	7.92	2.54			45.4	9.21	36.2								
1957	103.6	91.9	14.2	77.7	8.52	8.52	3.22			54.3	9.69	44.6								
1958	111.4	96.4	27.8	68.6	10.6	10.6	4.34			59.9	27.7	32.2								
1959	109.3	90.8	30.9	59.8	12.7	12.7	5.88			58.4	30.9	27.5								
1960	109.1	89.2	35.2	54.0	13.7	13.7	6.24			71.5	34.9	36.6								
1961	132.5	107.4	50.9	56.5	17.8	16.1	7.41			79.7	45.9	33.8								
1962	181.8	153.4	73.3	80.1	16.5	13.7	11.9			119.9	68.2	51.7								
1963	201.3	166.5	60.0	106.5	22.6	19.4	12.3			111.0	49.4	61.6								
1964	214.1	175.3	62.9	112.4	25.2	21.6	13.7			120.8	55.1	65.7							13.5	
1965	266.1	211.9	81.8	130.1	33.8	28.5	20.4			154.1	68.2	85.9							20.3	
1966	414.7	333.8	125.2	208.6	55.2	45.5	25.6			297.0	94.7	136.3	40.4	32.3	8.09				25.6	
1967	519.0	410.4	167.2	243.2	75.7	61.5	32.9			377.2	291.3	164.3	53.1	41.2	11.8				32.8	
1968	727.2	570.3	242.8	327.5	112.2	76.5	44.6			536.9	402.9	187.7	89.5	57.2	32.3				44.5	
1969	1,058.4	832.0	328.2	503.8	166.2	122.3	60.2			768.2	578.0	251.0	130.0	91.2	38.8				60.1	
1970	1,147.3	862.8	404.0	458.8	204.6	145.4	79.9			844.4	597.7	319.5	167.2	126.3	40.9				79.6	
1971	1,391.1	1,041.2	491.9	549.3	246.7	179.6	103.1			1,030.5	732.0	393.6	196.4	146.8	49.6				102.1	
1972	1,739.9	1,346.3	602.1	744.1	269.8	208.6	123.8			1,304.2	963.1	492.2	219.5	159.9	59.6				121.6	
1973	1,748.5	1,304.2	570.0	734.2	313.3	235.5	130.9			1,351.4	958.1	506.4	264.8	190.1	74.7				128.5	
1974	2,517.9	1,918.4	929.3	989.1	431.5	324.9	168.1			1,942.7	1,424.0	758.8	351.6	250.1	101.6				167.0	
1975	3,918.0	3,060.7	1,374.4	1,686.3	617.6	475.6	239.7			2,859.1	2,116.6	1,091.0	505.6	370.4	135.2				236.9	
1976	5,226.2	4,088.2	2,019.2	2,068.9	758.9	588.2	379.2			3,882.6	2,880.1	1,562.1	628.3	460.7	167.6				374.3	
1977	6,169.5	4,561.5	2,739.9	1,821.6	1,109.8	861.9	498.2			5,111.6	3,717.8	2,739.9	895.6	663.5	232.2				498.2	
1978	7,997.5	5,820.7	3,538.7	2,282.0	1,533.0	1,140.8	643.8			6,684.9	4,755.3	3,376.4	1,287.5	911.4	376.1				642.1	
1979	11,157.3	7,980.8	5,053.2	2,927.5	2,311.9	1,729.9	864.6			9,231.3	4,665.5	4,748.7	1,903.6	1,357.0	546.6				861.2	
1980	14,736.8	10,694.0	6,486.1	4,208.0	2,884.7	1,615.6	1,158.1			12,180.7	8,647.8	6,132.1	2,375.3	1,720.3	655.0				1,157.5	

(continued)

Table T.3 (continued)

	Gross total												Net total 1					
	Central government				Local governments				Local education special accounts				Total					
	General accounts		Special accounts	Total	General accounts		Special accounts	Total	General accounts		Special accounts	Total	Central government		Local governments		Local education special accounts	
	T34	T35	T36	T37	T38	T39	T40	T41	T42	T43	T44	T45	T46	T47	T48			
South Korea, billion won																		
1981	18,533.4	13,366.3	7,907.8	5,458.4	3,629.0	2,809.2	819.8	1,538.1	15,137.0	10,684.9	7,428.7	3,256.2	2,949.5	2,186.2	763.3	1,502.6		
1982	20,185.9	13,958.2	9,178.9	4,779.3	4,308.5	3,092.7	1,215.8	1,919.3	17,008.9	11,518.6	8,824.7	2,693.9	3,598.1	471.2	1,126.9	1,892.3		
1983	22,675.2	15,157.9	10,180.8	4,977.1	5,293.5	3,569.9	1,723.6	2,223.8	19,344.0	12,602.6	9,811.6	2,791.0	4,537.8	2,932.4	1,605.4	2,203.6		
1984	25,677.9	17,026.8	11,072.1	5,954.8	6,216.8	4,408.9	1,807.9	2,434.3	22,062.0	14,320.4	10,486.7	3,833.6	5,334.4	3,629.8	1,704.6	2,407.2		
1985	27,970.0	18,466.4	12,406.4	6,060.0	6,785.0	4,626.2	2,158.8	2,718.7	23,477.7	15,000.3	11,611.9	3,388.4	5,804.9	3,775.6	2,029.3	2,672.5		
1986	31,368.7	20,754.2	13,796.5	6,957.7	7,604.1	5,142.0	2,462.1	3,010.4	26,703.9	17,232.8	13,122.8	4,110.0	6,534.7	4,247.0	2,287.7	2,936.3		
1987	33,598.4	20,950.3	15,794.5	5,155.9	9,351.7	6,728.9	2,622.7	3,296.4	29,822.3	19,156.9	15,070.7	4,086.3	7,470.1	5,030.1	2,440.0	3,195.3		
1988	40,295.0	25,071.9	18,025.0	7,046.9	11,554.4	8,604.3	2,950.1	3,668.7	32,657.1	20,209.1	16,265.0	3,944.2	8,839.4	6,143.0	2,696.4	3,608.6		
1989	52,508.4	32,602.5	21,653.1	10,949.3	15,635.9	11,691.6	3,944.4	4,270.0	40,261.9	24,663.9	18,998.7	5,665.2	11,339.3	7,896.6	3,442.7	4,258.6		
1990	65,935.3	38,482.9	27,436.7	11,046.1	21,767.8	15,320.6	6,447.3	5,684.5	52,158.6	30,363.2	22,898.4	7,464.8	16,166.3	10,327.3	5,839.0	5,629.1		
1991	81,632.5	45,997.2	31,283.5	14,713.7	28,561.9	19,348.3	9,213.6	7,073.4	65,945.1	37,021.6	26,233.0	10,788.5	21,850.2	13,852.4	7,997.8	7,073.4		
1992	94,174.1	50,452.3	33,362.5	17,089.8	34,455.2	22,040.8	12,414.5	9,266.6	75,150.9	39,224.5	28,742.2	10,482.3	26,659.8	15,926.6	10,733.2	9,266.6		
1993	107,328.8	59,571.8	37,268.0	22,303.8	38,056.6	24,220.4	13,836.1	9,700.4	82,363.3	43,790.2	31,782.4	12,007.8	28,874.5	16,969.6	11,905.0	9,698.5		
1994	128,941.6	75,283.8	42,794.7	32,489.1	42,483.2	30,340.5	12,142.7	11,174.6	95,295.8	51,586.0	34,422.7	17,163.3	32,536.4	21,902.1	10,634.3	11,173.4		
1995	152,037.4	89,630.5	51,498.1	38,132.5	49,782.5	35,791.8	13,990.6	12,624.4	110,851.2	61,563.8	38,818.8	22,745.0	36,664.3	24,815.9	11,848.3	12,623.1		
1996	175,310.1	102,039.8	58,480.8	43,559.0	58,049.5	42,934.6	15,114.9	15,220.8	130,548.6	70,937.7	44,808.9	26,128.8	44,444.7	31,250.0	13,194.7	15,166.3		
1997	194,510.6	110,529.5	63,962.1	46,567.4	66,626.3	50,532.1	16,094.2	17,354.8	147,781.5	79,469.5	49,497.9	29,971.5	50,959.0	37,407.0	13,551.9	17,353.0		
1998	211,659.6	127,458.4	73,226.0	54,232.4	67,469.4	51,520.5	15,948.9	16,731.8	158,479.2	90,156.8	55,320.0	34,836.8	51,605.4	38,076.9	13,528.5	16,716.9		
1999	231,868.0	142,180.5	80,509.9	61,670.6	74,986.2	57,814.6	17,171.6	18,252.9	167,360.3	96,003.9	54,269.2	41,734.7	53,979.4	39,758.5	14,220.9	17,377.0		
2000	246,869.7	152,252.0	87,464.5	64,787.5	74,986.2	57,814.6	17,171.6	19,631.5	178,074.8	102,500.1	62,333.7	40,166.4	56,107.9	41,956.9	14,151.0	19,466.8		
2001	274,122.9	161,738.7	98,668.5	63,070.2	89,920.7	70,100.5	19,820.2	22,463.5	200,088.8	110,501.3	72,347.8	38,153.5	67,504.9	51,542.1	15,962.8	22,082.6		
2002	300,934.2	173,284.1	108,918.3	64,365.8	100,855.8	80,315.2	20,540.6	26,794.3	212,775.0	114,037.8	76,443.2	37,594.6	72,883.8	54,791.9	18,091.9	25,853.4		
2003	329,602.1	188,003.7	117,222.9	70,780.8	112,579.9	92,980.6	19,599.3	29,018.5	229,519.2	119,068.1	89,154.2	29,913.8	82,186.0	65,027.0	17,159.0	28,265.2		
2004	334,254.8	183,194.5	118,236.2	64,958.2	119,503.0	96,764.0	22,739.0	31,557.3	246,594.8	124,610.9	93,170.4	31,440.4	91,159.3	71,794.6	19,364.8	30,824.7		
2005	351,270.9	192,399.8	134,207.7	58,192.1	126,173.1	101,925.4	24,247.7	32,698.0	262,331.1	135,131.3	106,574.0	28,557.3	95,583.5	74,635.6	20,947.9	31,616.3		
2006	371,627.9	200,878.6	144,836.0	56,042.6	137,789.5	110,947.9	26,841.6	32,959.8	280,953.5	145,731.9	113,722.0	31,960.2	103,303.9	79,738.5	23,565.4	31,917.7		
2007	383,750.6	196,904.7	154,330.9	42,573.8	150,789.4	120,286.3	30,503.1	36,056.5	302,651.0	155,207.9	123,247.6	31,960.2	113,000.7	86,881.4	26,119.4	34,442.4		
2008	429,528.5	222,893.5	175,469.5	47,424.0	166,801.8	136,625.0	30,176.8	39,833.2	340,511.0	176,843.3	139,388.6	37,454.7	124,997.8	98,395.6	26,602.2	38,669.9		
2009	495,183.7	252,182.4	199,876.0	52,306.5	200,265.5	164,545.0	35,720.5	42,735.8	392,865.0	201,230.7	158,762.3	42,468.4	149,658.8	118,463.8	31,195.1	41,975.5		
2010	478,805.6	248,653.4	197,137.1	51,516.3	186,500.4	154,177.4	32,323.0	43,651.8	375,216.3	193,958.5	156,238.7	37,719.8	138,570.9	110,122.2	28,448.7	42,687.0		
2011	497,683.7	258,945.7	207,446.9	51,498.8	191,923.9	159,270.5	32,653.5	46,814.1	393,207.0	206,890.5	168,383.5	38,507.0	141,233.5	112,559.0	28,674.5	45,083.1		
2012	531,665.8	274,761.1	220,687.8	54,073.3	206,470.7	171,367.8	3,502.9	50,433.9	419,220.8	219,436.1	178,301.7	41,134.3	150,260.9	119,537.4	30,723.5	49,523.8		
2013	559,686.5	286,405.1	229,544.3	56,860.7	219,985.7	184,040.8	35,944.9	53,295.8	444,914.3	231,964.3	191,630.8	40,333.4	160,611.3	129,736.5	30,874.8	52,338.7		
2014	573,761.9	291,511.3	236,360.7	55,150.7	225,461.2	189,298.0	36,163.2	56,789.4	452,973.6	237,073.9	197,379.3	39,696.6	162,066.1	130,451.2	31,614.9	53,831.6		
2015	621,109.8	319,390.7	257,881.6	61,509.1	245,121.2	207,187.8	37,933.4	56,597.9	481,964.9	251,118.4	205,967.7	45,150.8	175,333.8	141,878.9	33,454.9	55,512.6		

(continued)

Table T.3 (continued)

	Transactions					Net total 2	
	Total	Central government to local education s.a.	Local governments to local education s.a.	Net dependent revenues of local governments			
	T49	T50	T51	T52	T53		
	South Korea, billion won						
1946							
1947							
1948							
1949							
1950							
1951							
1952							
1953							
1954							
1955							
1957							
1958							
1959							
1960							
1961							
1962		9.36					
1963		9.33					
1964		10.7		0.38			
1965		13.0		0.44			
1966		22.2		0.55			
1967	80.2	28.1		0.76	51.4	296.9	
1968	116.3	39.1		1.02	76.1	420.7	
1969	157.7	51.4		1.38	104.8	610.5	
1970	203.0	67.4		2.06	133.6	641.5	
1971	263.9	84.6		3.03	176.2	766.6	
1972	307.2	100.4		3.22	203.6	997.0	
1973	208.8	99.1		3.85	105.9	1,142.6	
1974	216.8	100.0		4.30	112.4	1,725.9	
1975	370.1	163.8		6.36	200.0	2,489.0	
1976	540.8	291.1		9.48	240.2	3,341.8	
1977	665.8	366.7		11.6	287.5	4,445.8	

(continued)

Table T.3 (continued)

	Transactions					Net total 2
	Total	Central government to local education s.a.	Local governments to local education s.a.	Net dependent revenues of local governments		
	T49	T50	T51	T52	T53	
South Korea, billion won						
1978	873.6	477.3	14.8	381.5	5,811.3	
1979	1,270.4	653.5	20.5	596.5	7,960.9	
1980	1,620.0	845.3	25.6	749.1	10,560.7	
1981	2,051.0	1,114.3	28.2	908.5	13,086.0	
1982	2,608.2	1,474.4	32.4	1,101.4	14,400.7	
1983	2,979.1	1,629.3	48.4	1,301.4	16,364.9	
1984	3,258.2	1,713.3	45.4	1,499.6	18,803.8	
1985	3,570.8	1,949.4	55.0	1,566.4	19,906.9	
1986	4,185.4	2,215.1	64.0	1,906.4	22,518.4	
1987	5,108.1	2,445.2	71.6	2,591.2	24,714.3	
1988	5,743.8	2,840.0	86.3	2,817.5	26,913.3	
1989	7,373.5	3,146.6	311.8	3,915.1	32,888.3	
1990	9,087.6	3,797.1	335.3	4,955.3	43,071.0	
1991	12,289.3	5,487.7	386.1	6,415.5	53,655.8	
1992	14,114.4	6,787.9	420.5	6,906.1	61,036.5	
1993	16,234.1	7,811.5	420.0	8,002.6	66,129.2	
1994	19,135.8	8,861.0	625.5	9,649.3	76,160.0	
1995	22,607.0	10,269.4	683.7	11,653.9	88,244.2	
1996	27,787.8	12,698.5	1,061.8	14,027.5	102,760.9	
1997	31,880.6	15,343.7	1,099.6	15,437.3	115,900.8	
1998	34,595.4	15,416.3	1,193.4	17,985.6	123,883.8	
1999	33,604.6	13,036.0	1,056.2	19,512.4	133,755.8	
2000	37,678.3	14,513.8	1,113.2	22,051.3	140,396.5	
2001	48,456.7	15,728.8	4,571.8	28,156.1	151,632.0	
2002	54,346.9	16,620.9	4,854.0	32,872.0	158,428.1	
2003	57,650.1	18,670.3	5,275.5	33,704.3	171,869.1	
2004	59,175.6	21,252.2	6,102.9	31,820.6	187,419.2	
2005	64,598.6	21,568.4	6,059.3	36,970.9	197,732.4	
2006	72,193.6	23,445.5	5,884.0	42,864.1	208,759.9	
2007	58,460.3	25,496.9	6,325.8	26,637.7	244,190.7	
2008	92,954.8	28,964.5	7,087.5	56,902.8	247,556.2	

(continued)

Table T.3 (continued)

	Transactions				Net total 2	
	Total	Central government to local education s.a.	Local governments to local education s.a.	Net dependent revenues of local governments	T52	T53
T49	T50	T51	T52	T53		
South Korea, billion won						
2009	98,861.2	30,601.9	7,428.3	60,831.0		294,003.8
2010	96,959.8	29,140.2	7,587.4	60,232.3		278,256.5
2011	105,519.5	33,378.5	7,915.6	64,225.4		287,687.5
2012	115,407.8	36,713.4	8,383.5	70,310.9		303,813.0
2013	120,265.7	39,190.0	8,662.8	72,412.9		324,648.6
2014	123,298.9	39,749.5	8,433.3	75,116.2		329,674.7
2015	83,815.9	38,160.7	9,635.8	36,019.4		398,149.0

Sources From 1946 to 1947—Bank of Chosun, *Annual Economic Review of Korea*, 1948, pp. 1-265-266; From 1948—Committee for the Compilation of the 40 Years History of Korean Public Finance, *40 Years History of Korean Public Finance*, KDI, 1991; Ministry of Finance, *Summary of Budget Settlement*, various years; Ministry of Finance, *Consolidated Fiscal Balance of Korea (Government Finance Statistics)*, various years; Ministry of Home Affairs, *Financial Yearbook of Local Government*, various years; Ministry of Education, *Statistical Yearbook of Education*, various years; From 1951 to 1962 of gross total of local finance—Committee for the Compilation of the History of Korean Local Administration, *History of Korean Local Administration*, Ministry of Home Affairs, 1987, “general account”; Statistics Korea (<http://kosis.kr>); Bank of Korea (<http://ecos.bok.or.kr>)

Notes (1) Net total 2 (T53) = Net total 1 (T41)—internal transactions (T49)

(2) Local governments’ dependent revenue in 1969 was estimated by taking the average in the previous and following years

(3) The values for 1946–1974 are based on budget, not settled amounts

Table T.4 Size of consolidated government finance of public sector (central finance), 1962–2015

	Central government				Non-financial public corporations			
	Total	General accounts	Special accounts	Government funds	Extra-budget	Total	Government enterprises	Government funds
	T55	T56	T57	T58	T59	T60	T61	T62
South Korea, billion won								
1962	119.9	91.8	68.2	23.6		28.1		
1963	111.0	73.8	49.4	24.4		37.2		
1964	120.8	76.3	55.1	21.2		44.5		
1965	154.1	95.1	68.2	26.9		59.0		
1966	231.0	147.2	94.7	52.5		83.8		
1967	291.2	199.4	126.9	72.5		91.8		
1968	402.9	282.9	187.7	95.2		120.0		
1969	578.0	413.9	251.0	162.9		164.1		
1970	683.6	468.7	284.8	158.6	10.8	214.9	107.3	107.7
1971	861.9	548.5	367.0	168.7	4.90	313.5	139.1	174.4
1972	999.0	746.1	446.1	230.5	11.7	252.9	185.1	67.7
1973	1,171.8	721.3	461.7	195.3	2.7	450.5	209.8	240.7
1974	1,962.9	1,202.9	695.4	341.0	69.8	759.9	307.6	452.3
1975	2,800.7	1,765.3	996.2	524.4	132.3	1,035.4	446.0	589.4
1976	3,776.5	2,518.8	1,442.1	690.1	209.3	1,257.7	611.2	646.5
1977	4,651.9	3,274.4	2,570.1	273.9	260.3	1,377.4	703.1	674.4
1978	6,559.6	4,408.0	3,300.4	346.1	433.6	2,151.5	939.5	1,212.0
1979	8,669.3	5,990.0	4,707.1	426.8	600.7	2,679.4	1,148.2	1,531.1
1980	11,331.5	7,682.0	5,967.8	626.2	713.4	3,649.4	1,753.3	1,896.1
1981	15,011.5	10,189.8	7,228.5	769.1	1,525.1	4,821.7	2,221.5	2,600.2
1982	15,546.9	11,639.2	8,552.4	844.3	1,575.3	3,907.6	1,469.1	2,438.5
1983	16,092.4	12,200.1	9,526.3	803.4	1,309.1	3,892.3	1,530.4	2,362.0
1984	17,704.8	13,444.6	10,335.4	881.1	1,593.2	4,260.2	1,619.9	2,640.3
1985	18,926.1	14,867.0	11,488.9	1,104.3	1,400.7	4,059.1	1,716.5	2,342.6
1986	20,110.6	15,926.8	12,856.5	1,347.2	1,239.1	4,183.9	1,817.5	2,366.3
1987	21,754.1	18,180.1	14,713.7	1,280.0	1,452.4	3,574.0	1,244.9	2,329.2
1988	25,361.4	20,881.4	16,265.0	2,447.8	1,797.3	4,480.0	1,496.4	2,983.6
1989	30,584.4	25,677.2	18,998.7	4,049.1	2,262.2	4,907.2	1,616.1	3,291.1
1990	39,374.6	33,296.1	22,898.4	5,563.0	4,103.9	6,078.5	1,901.8	4,176.7

(continued)

Table T.4 (continued)

	Central government					Non-financial public corporations				
	Total	General accounts	Special accounts	Government funds	Extra-budget	Total	Government enterprises	Government funds	Government funds	Government funds
	T55	T56	T57	T58	T59	T60	T61	T62	T62	T62
South Korea, billion won										
1991	47,446.8	40,311.5	26,233.0	8,352.0	497.8	7,135.3	2,436.6	4,698.7	4,698.7	
1992	45,469.6	43,955.5	28,742.2	9,461.5	511.0	1,514.0	1,020.8	493.2	493.2	
1993	50,734.9	48,755.5	31,782.4	10,977.3	188.3	1,979.4	1,030.5	948.8	948.8	
1994	60,356.7	59,045.2	34,422.7	15,851.8	575.0	1,311.5	1,311.5			
1995	71,578.7	69,804.2	38,818.8	20,970.4	1,045.6	1,774.5	1,774.5			
1996	84,429.3	82,424.1	44,808.9	24,123.6	442.7	2,005.1	2,005.1			
1997	100,327.1	97,726.9	49,497.9	27,371.3	7,548.6	2,600.2	2,600.2			
1998	115,430.2	112,435.0	55,320.0	31,841.7	6,157.1	2,995.2	2,995.2			
1999	120,987.7	118,176.9	54,269.2	38,924.0	1,551.6	2,810.8	2,810.8			
2000	129,284.1	126,785.9	62,333.7	37,668.1	297.2	2,498.3	2,498.3			
2001	136,765.4	132,245.2	72,347.8	33,633.3	268.5	4,520.2	4,520.2			
2002	136,921.9	131,056.6	76,443.2	31,729.2	213.2	5,865.4	5,865.4			
2003	164,303.1	157,028.0	89,154.2	22,638.7	102.0	7,275.1	7,275.1			
2004	173,537.9	168,731.2	93,170.4	26,633.8	0.17	4,806.6	4,806.6			
2005	187,945.9	184,955.1	106,574.0	25,566.5		2,990.8	2,990.8			
2006	205,927.6	202,880.3	113,722.0	28,962.7		3,047.2	3,047.2			
2007	209,810.3	207,134.0	123,247.6	29,283.9		2,676.3	2,676.3			
2008	238,833.6	236,127.4	139,388.6	34,748.6	5,413.4	2,706.1	2,706.1			
2009	272,872.6	269,325.3	158,762.3	38,921.0	384.7	3,547.3	3,547.3			
2010	254,231.0	251,156.2	156,238.7	34,645.0	843.4	3,074.8	3,074.8			
2011	273,694.1	270,655.1	168,383.5	35,468.0	1,627.2	3,039.0	3,039.0			
2012	292,977.2	289,083.7	178,301.7	37,240.8	2,247.0	3,893.5	3,893.5			
2013	300,237.6	296,556.6	191,630.8	36,652.5	334.7	3,681.0	3,681.0			
2014	312,394.1	308,980.3	197,379.3	36,282.7	180.7	3,413.9	3,413.9			
2015	339,351.0	336,244.0	205,967.7	42,043.8	190.1	3,107.0	3,107.0			

Sources From 1962 to 1962—Economic Planning Board, *Major Statistics of Korean Economy*, 1980; From 1970—Ministry of Finance, *Summary of Budget Settlement*, various years, “annual size of consolidated finance”

Table T.5 Expenditure of Government of Colonial Korea by economic characteristic, 1911–1943

	Total expenditures											
	Government service producer					Others						
	Total	Compensation of employees	Intermediate inputs	Fixed capital formation	Transfers	Total	Compensation of employees	Intermediate inputs	Fixed capital formation	Transfers	Others	
T63	T64	T65	T66	T67	T68	T69	T70	T71	T72	T73	T74	
South and North Korea, million yen												
1911	46.2	14.8	10.8	10.9	3.00	6.68	29.0	10.6	6.15	4.58	3.00	4.71
1912	51.8	16.6	12.1	12.3	3.36	7.49	32.5	11.9	6.89	5.13	3.36	5.28
1913	53.5	16.7	12.2	13.7	3.21	7.65	33.2	12.0	7.09	5.75	3.21	5.10
1914	55.1	17.9	12.9	12.9	3.78	7.65	35.2	12.8	7.30	5.83	3.78	5.51
1915	56.9	18.4	13.6	12.5	3.77	8.63	35.6	13.2	7.64	4.78	3.77	6.28
1916	57.6	19.0	15.1	12.1	3.53	7.89	35.3	13.5	8.55	4.59	3.53	5.13
1917	51.2	17.1	12.7	11.3	3.49	6.55	35.0	13.1	8.14	5.15	3.49	5.16
1918	64.1	19.3	13.0	16.5	4.53	10.7	44.0	16.0	8.41	5.41	4.52	9.64
1919	93.0	31.9	20.4	24.7	6.28	9.65	66.0	28.1	15.0	8.83	6.26	7.85
1920	122.2	45.2	26.6	30.9	11.4	8.01	93.1	39.2	20.5	15.3	11.4	6.79
1921	148.4	52.5	40.2	33.5	10.5	11.7	93.6	38.8	20.6	14.3	10.1	9.82
1922	155.1	51.4	38.0	36.3	16.9	12.6	104.5	40.9	22.9	13.0	16.8	10.9
1923	144.8	51.1	35.0	28.2	15.1	15.4	101.1	40.7	20.4	11.4	15.0	13.5
1924	134.8	51.5	34.8	18.9	14.6	15.0	95.0	40.6	18.6	7.73	14.5	13.5
1925	171.8	54.7	45.3	20.0	20.7	31.1	96.2	36.0	17.8	8.33	19.4	14.7
1926	189.5	56.8	52.8	26.1	21.0	32.7	103.1	37.1	20.5	9.81	20.4	15.2
1927	210.9	59.3	58.3	31.4	22.9	38.9	110.8	38.4	21.9	11.5	22.3	16.8
1928	217.7	61.8	62.7	31.6	23.6	38.0	115.0	39.7	23.6	11.5	22.5	17.6
1929	224.7	64.6	62.6	29.1	28.3	40.2	121.9	41.2	24.5	10.4	27.1	18.6
1930	208.7	63.3	56.0	23.2	25.2	40.9	117.5	40.3	22.0	9.15	22.6	23.4
1931	207.8	62.6	52.1	22.0	29.6	41.6	114.6	38.3	19.1	7.18	25.4	24.6
1932	214.5	61.5	53.3	27.3	26.8	45.6	113.0	38.1	19.6	7.05	25.5	22.7
1933	229.2	63.4	58.0	29.1	29.4	49.2	122.9	39.1	21.6	8.42	29.1	24.6
1934	268.3	66.4	68.9	32.2	42.2	58.7	141.3	40.3	24.2	9.49	41.9	25.4
1935	284.0	69.5	76.6	38.6	37.7	61.5	143.6	41.5	27.6	9.76	37.3	27.3
1936	324.5	74.0	84.4	50.4	43.9	71.8	160.4	43.2	29.5	13.3	43.3	31.2
1937	407.0	83.5	103.7	81.9	54.9	83.0	186.0	47.4	32.8	21.5	54.2	30.2
1938	500.5	93.2	119.8	111.9	78.1	97.6	224.7	51.1	37.7	27.3	77.3	31.3

(continued)

Table T.5 (continued)

	Total expenditures											
	Government service producer					Public corporations						
	Total	Compensation of employees	Intermediate inputs	Fixed capital formation	Transfers	Others	Total	Compensation of employees	Intermediate inputs	Fixed capital formation	Transfers	Others
T63	T64	T65	T66	T67	T68	T69	T70	T71	T72	T73	T74	
	South and North Korea, million yen											
1939	680.1	106.4	149.8	152.7	136.4	134.8	305.7	55.1	44.6	36.7	135.4	33.9
1940	813.5	134.9	187.5	170.4	171.3	149.4	370.6	66.3	54.6	42.1	169.2	38.3
1941	931.8	168.8	211.9	172.9	282.6	95.5	507.1	83.5	62.6	36.8	280.6	43.6
1942	1,155.8	198.1	255.1	160.0	411.8	130.7	668.3	98.5	67.3	31.9	409.1	61.6
1943	1,532.0	238.5	334.4	197.2	497.5	264.4	943.0	117.1	97.5	36.6	494.2	197.6
	Public corporations											
	Total	Compensation of employees	Intermediate inputs	Fixed capital formation	Transfers	Others	Total	Compensation of employees	Intermediate inputs	Fixed capital formation	Transfers	Others
	T75	T76	T77	T78	T79	T80	T75	T76	T77	T78	T79	T80
	South and North Korea, million yen											
1911	17.1	4.18	4.65	6.35			4.65	6.35				1.97
1912	19.2	4.69	5.21	7.12			5.21	7.12				2.21
1913	20.3	4.65	5.13	7.94			5.13	7.94				2.55
1914	19.9	5.12	5.57	7.09			5.57	7.09				2.14
1915	21.2	5.24	5.96	7.70			5.96	7.70				2.35
1916	22.2	5.45	6.54	7.49			6.54	7.49				2.76
1917	16.2	4.08	4.52	6.17			4.52	6.17				1.39
1918	20.1	3.32	4.56	11.1			4.56	11.1		0.01		1.03
1919	27.1	3.87	5.46	15.9			5.46	15.9		0.02		1.80
1920	29.2	6.06	6.17	15.7			6.17	15.7		0.03		1.22
1921	54.8	13.7	19.7	19.2			19.7	19.2		0.42		1.87
1922	50.7	10.5	15.1	23.3			15.1	23.3		0.06		1.70
1923	43.7	10.4	14.6	16.8			14.6	16.8		0.06		1.92
1924	39.8	10.8	16.2	11.1			16.2	11.1		0.08		1.53
1925	75.6	18.7	27.5	11.6			27.5	11.6		1.38		16.3
1926	86.4	19.7	32.3	16.3			32.3	16.3		0.60		17.5
1927	100.0	20.9	36.4	19.9			36.4	19.9		0.68		22.2
1928	102.7	22.1	39.0	20.1			39.0	20.1		1.06		20.4

(continued)

Table T.5 (continued)

Public corporations		Compensation of employees		Intermediate inputs		Fixed capital formation		Transfers		Others	
Total	T75	T76	T76	T77	T77	T78	T78	T79	T79	T80	T80
	South and North Korea, million yen										
1929	102.9		23.4	38.1		18.7		1.19		21.6	
1930	91.2		23.0	34.0		14.1		2.64		17.5	
1931	93.2		24.3	33.0		14.8		4.13		17.0	
1932	101.5		23.4	33.6		20.3		1.36		22.9	
1933	106.4		24.3	36.4		20.7		0.30		24.6	
1934	127.1		26.1	44.7		22.7		0.33		33.3	
1935	140.4		28.0	49.0		28.8		0.36		34.2	
1936	164.0		30.7	54.9		37.1		0.66		40.6	
1937	221.0		36.1	70.9		60.4		0.75		52.9	
1938	275.9		42.2	82.1		84.6		0.80		66.2	
1939	374.4		51.3	105.2		116.0		1.05		100.9	
1940	442.9		68.6	132.9		128.3		2.05		111.1	
1941	424.7		85.3	149.3		136.2		2.00		51.9	
1942	487.5		99.6	187.9		128.2		2.70		69.1	
1943	589.0		121.4	236.9		160.6		3.34		66.8	

Sources: Government of Colonial Korea, *Statement on Settlement of Special Accounts of the Government of Colonial Korea*, various years; From 1970—Ministry of Finance, *Summary of Budget Settlement*, various years, “annual size of consolidated finance”; Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul: National University Press, 2012, p. 592, Table 2.46

Note: This table refers to the central government only. Government service provider (T69-74) is a notion currently replaced by general government

Table T.6 Expenditure of special accounts of central government, 1907–1943

	Total	Railroad equipment fund	Simple Life insurance	Forests	Chosŏn hospitals and Chesaengwon	Food control
	T81	T82	T83	T84	T85	T86
South and North Korea, million yen						
1907	4.09	3.60		0.49		
1908	4.23	3.49		0.74		
1909	3.23	2.10		1.13		
1910	4.52	3.34		1.18		
1911	4.87	3.78		1.09		
1912	6.40	4.41		1.27	0.72	
1913	6.29	4.23		0.98	1.07	
1914	6.42	4.45		1.05	0.91	
1915	6.20	4.33		0.88	0.98	
1916	5.95	4.88			1.06	
1917	2.67	1.60			1.07	
1918	1.26				1.26	
1919	1.62				1.62	
1920	2.14				2.14	
1921	2.34				2.34	
1922	2.63				2.63	
1923	2.64				2.64	
1924	2.66				2.66	
1925	10.8	10.8				
1926	12.8	12.8				
1927	17.5	17.5				
1928	15.3	15.3				
1929	15.9	15.6	0.25			
1930	13.4	12.6	0.79			
1931	14.3	13.1	1.26			
1932	16.4	14.5	1.99			
1933	18.2	15.6	2.55			
1934	19.2	16.1	3.08			
1935	24.7	20.8	3.94			
1936	27.6	22.8	4.79			
1937	38.8	32.9	5.89			
1938	50.3	42.8	7.56			
1939	87.7	75.7	12.0			
1940	96.1	81.2	14.9			
1941	116.9	96.9	20.0			
1942	115.4	89.2	26.2			
1943	402.9	82.8	32.9			287.1

Sources Government of Colonial Korea, *Statement on Settlement of Special Accounts of the Government of Colonial Korea*, various years; Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note Data for 1918–1924 in T82 are missing, when the railroad network of colonial Korea was managed by the Manchuria Railways Company

Table T.7 Expenditure of special accounts of central government, 1948–2015

	Public corporations											Others				
	Total		Grain management		Monopoly		Transportation (railway)		Communication service		Government supply		Simple life insurance		Agencies	
	T87	T88	T89	T88	T90	T91	T92	T93	T94	T95	T96	T95	T96	T95	T96	
South Korea, billion won																
1948	0.002															0.002
1949	0.12	0.07			0.03	0.03	0.03		0.003					0.0002		0.06
1950	0.26	0.19	0.11		0.03	0.05	0.05		0.01					0.0002		0.07
1951	1.29	0.60	0.31		0.18	0.09	0.09		0.01					0.001		0.69
1952	4.78	1.85	0.95		0.62	0.24	0.24		0.04					0.001		2.93
1953	13.8	3.80	2.22		0.96	0.52	0.52		0.10					0.004		10.0
1954	29.6	6.88	3.40		1.81	1.39	1.39		0.27					0.01		22.7
1955	72.8	17.0	7.51		4.92	3.61	3.61		0.95					0.03		55.8
1957	77.7	18.9	9.05		4.95	3.77	3.77		1.14					0.03		58.8
1958	68.6	20.3	7.70		5.55	5.54	5.54		1.43					0.04		48.4
1959	59.8	20.4	5.92		6.28	6.24	6.24		1.89					0.07		39.4
1960	54.0	20.6	4.99		6.63	6.59	6.59		2.29					0.08		33.4
1961	56.5	24.2	7.20		7.70	6.00	6.00		2.60		0.60	0.60		0.10		32.3
1962	80.1	28.6	11.0		5.40	7.20	7.20		3.10		1.80	1.80		0.20		51.6
1963	106.5	54.5	13.8		17.4	15.0	15.0		5.80		2.30	2.30		0.30		52.0
1964	112.4	64.5	17.9		20.1	13.3	13.3		9.70		3.10	3.10		0.40		47.9
1965	130.1	73.5	16.0		24.5	17.3	17.3		10.8		4.30	4.30		0.60		56.6
1966	208.6	116.4	28.3		33.5	27.2	27.2		21.4		4.90	4.90		1.10		92.2
1967	243.2	131.9	27.3		43.6	33.1	33.1		25.7		0.30	0.30		1.80		111.4
1968	327.5	176.9	34.5		62.4	43.7	43.7		33.6		0.20	0.20		2.40		150.6
1969	503.8	252.4	76.0		83.7	45.8	45.8		42.3		0.50	0.50		4.10		251.4
1970	458.8	202.3	1.30		101.6	43.3	43.3		50.4		0.70	0.70		5.00		256.5
1971	549.3	253.4	1.40		131.7	53.1	53.1		59.4		0.90	0.90		6.90		296.0
1972	744.1	317.8	2.00		161.5	66.7	66.7		77.4		0.90	0.90		9.30		426.3
1973	734.2	376.4	2.60		207.7	64.3	64.3		89.1		1.10	1.10		11.5		357.9
1974	989.1	541.0	2.40		276.3	104.2	104.2		141.1		1.80	1.80		15.2		448.1
1975	1,686.3	858.3	3.00		448.0	156.6	156.6		229.7		2.90	2.90		18.1		828.0

(continued)

Table T.7 (continued)

	Public corporations											Others				
	Total		Grain management		Monopoly		Transportation (railway)		Communication service		Government supply		Simple life insurance		Agencies	
	T87	T88	T89	T88	T90	T90	T91	T92	T93	T94	T95	T96				
	South Korea, billion won															
1976	2,068.9	1,079.1	3.90	562.1	202.0	301.0	7.10	3.10				989.8				
1977	1,821.6	1,316.4	4.70	686.9	243.3	377.1		4.40				505.2				
1978	2,282.0	1,710.3	6.50	908.0	283.5	506.2		6.10				571.7				
1979	2,927.5	2,125.9	7.40	1,112.0	389.9	604.2		12.5				801.7				
1980	4,208.0	3,133.3	8.60	1,503.8	488.1	1,112.3		20.4				1,074.7				
1981	5,458.4	4,037.8	10.9	1,918.8	540.4	1,546.7		21.0				1,420.7				
1982	4,779.3	3,118.5	11.8	2,175.2	665.5	244.6		21.5				1,660.7				
1983	4,977.1	3,301.6	11.8	2,316.3	689.8	257.1		26.6				1,675.5				
1984	5,954.8	3,460.2	11.5	2,332.6	781.3	311.8		23.1				2,494.6				
1985	6,060.0	3,574.8	12.0	2,356.7	850.7	338.7		16.7				2,485.1				
1986	6,957.7	4,121.8	12.6	2,720.8	910.9	459.0		18.4				2,836.0				
1987	5,155.9	2,110.6	16.8	573.9	981.7	518.4		19.8				3,045.3				
1988	7,046.9	1,710.0	16.0		1,042.5	627.3		24.3				5,336.9				
1989	10,949.3	1,870.8	17.2		1,144.3	684.1		25.2				9,078.5				
1990	11,046.1	2,107.2	19.2		1,263.7	795.4		28.9				8,938.9				
1991	14,713.7	2,665.9	22.4		1,649.6	954.2		39.7				12,047.8				
1992	17,089.8	3,155.0	25.3		1,951.1	1,120.9		57.7				13,934.8				
1993	22,303.8	3,475.7	26.2		2,074.5	1,289.6		85.4				18,828.1				
1994	32,489.1	6,426.3	2,716.1		2,020.2	1,579.5		110.5				26,062.8				
1995	38,132.4	5,984.3	1,727.5		2,318.8	1,852.5		85.4				32,148.2				
1996	43,559.0	6,504.5	1,473.4		2,747.4	2,171.1		112.6				37,054.5				
1997	46,567.3	7,752.0	1,483.9		3,435.9	2,709.8		122.3				38,815.4				
1998	54,232.4	7,834.2	1,283.7		3,357.6	3,073.1		119.9				46,398.2				
1999	61,670.6	8,204.3	1,248.3		3,345.6	3,473.2		137.2				53,466.3				
2000	64,787.5	8,868.6	1,139.7		3,874.0	3,413.9		198.1			243.0	55,918.9				
2001	63,070.2	10,284.5	1,124.1		4,594.1	3,948.7		127.1			490.4	52,785.7				
2002	64,365.8	11,455.6	1,272.6		5,253.2	4,231.6		137.2			561.0	52,910.2				

(continued)

Table T.7 (continued)

	Public corporations											Others	
	Total		Grain management	Monopoly	Transportation (railway)		Communication service	Government supply	Simple life insurance	Agencies			
	T87	T88	T89	T90	T91	T92	T93	T94	T95	T96	T96		
	South Korea, billion won												
2003	70,780.8	12,764.2	1,578.7		6,196.6	4,231.7	115.3		642.0	58,016.6			
2004	64,958.2	11,203.5	1,470.3		4,697.7	4,224.4	142.0		669.1	53,754.7			
2005	58,192.1	6,758.0	1,147.6			4,839.0	130.3		641.1	51,434.2			
2006	56,042.6	6,957.4	1,282.2			4,890.4	212.7		572.0	49,085.2			
2007	42,573.8	7,165.5	1,248.5			2,941.0	200.0		2,775.9	35,408.3			
2008	47,424.0	7,431.0	1,243.8			3,063.4	215.0		2,908.9	39,993.0			
2009	52,306.5	8,050.9	1,344.8			3,170.0	292.7		3,243.4	44,255.6			
2010	51,516.3	7,888.2	1,197.6			3,276.9	335.6		3,078.1	43,628.1			
2011	51,498.8	8,104.7	1,379.3			3,502.1	350.7		2,872.6	43,394.1			
2012	54,073.3	8,795.0	1,421.5			3,527.1	251.6		3,594.8	45,278.3			
2013	56,860.7	8,907.7	1,416.8			3,567.1	292.9		3,631.0	47,953.0			
2014	55,150.7	8,587.5	1,483.5			3,702.1	259.3		3,142.6	46,563.1			
2015	61,509.1	8,655.9	1,443.7			3,787.6	337.3		3,087.3	52,853.2			

Sources From 1948 to 1987—Committee for the Compilation of the 40 Years History of Korean Public Finance, KDI, 1991; Ministry of Finance, *Summary of Budget Settlement*, various years
Note Postal pension insurance is included in T96

Table T.8 Output, consumption, value added, fixed capital formation of government service producer, 1911–1943

	Gross output		Final consumption expenditure		Value-added				Gross fixed capital formation	
	At current prices	At 1935 prices	At current prices	At 1935 prices	Including Military expense transfers		except Military expense transfers		Producers of government services	Total government sector
					At current prices	At 1935 prices	At current prices	At 1935 prices	At current prices	At current prices
T97	T98	T99	T100	T101	T102	T103	T104	T105	T106	
South and North Korea, million yen										
1911	30.1	57.4	29.4	56.1	18.9	38.5	13.7	28.0	4.97	13.5
1912	32.2	58.6	31.5	57.4	20.6	42.1	15.8	32.3	5.64	15.3
1913	32.8	58.9	32.0	57.5	21.4	43.3	17.0	34.4	6.42	16.8
1914	33.3	63.5	32.6	62.2	21.9	45.6	18.2	37.8	7.01	16.6
1915	34.3	66.9	33.3	65.0	22.5	45.5	18.8	37.9	6.02	16.0
1916	37.4	70.5	35.1	66.3	23.8	49.4	19.2	39.8	5.65	15.6
1917	39.2	67.2	35.8	61.4	24.6	51.2	19.0	39.5	6.44	13.4
1918	45.2	61.3	40.5	55.0	29.3	51.7	23.4	41.2	7.56	18.7
1919	72.0	74.8	65.6	68.1	47.1	64.9	38.6	53.3	11.8	27.8
1920	103.5	81.7	97.2	76.7	69.1	62.3	59.6	53.7	22.3	38.0
1921	113.1	99.8	106.4	93.9	75.2	70.5	62.1	58.2	22.4	41.6
1922	118.2	104.0	110.2	97.0	78.2	73.7	67.8	63.9	25.6	48.9
1923	116.7	104.7	105.9	94.9	78.9	75.3	69.7	66.4	23.2	40.0
1924	113.2	100.7	101.3	90.1	78.5	76.0	70.3	68.1	19.0	30.1
1925	110.0	95.4	93.9	81.4	74.8	70.8	66.4	62.9	19.3	36.1
1926	116.6	104.8	99.3	89.2	77.8	74.9	69.5	66.8	21.5	44.1
1927	122.2	110.3	102.0	92.1	80.9	75.8	72.7	68.1	23.9	52.4
1928	127.0	114.5	105.9	95.5	83.8	77.3	75.3	69.5	24.1	51.5
1929	134.0	123.3	113.7	104.6	87.7	80.4	77.8	71.3	23.8	50.1
1930	130.5	133.9	111.2	114.1	87.0	83.8	77.1	74.2	20.7	40.8
1931	121.1	133.3	100.0	110.1	81.3	83.6	73.3	75.4	32.3	53.4
1932	125.0	135.2	103.1	111.4	82.3	83.6	74.8	75.9	36.1	63.5
1933	135.6	143.9	112.4	119.3	85.6	87.4	76.8	78.4	45.1	73.5
1934	137.5	142.2	111.0	114.8	94.0	95.4	84.4	85.6	38.5	69.0
1935	150.9	150.9	121.2	121.2	102.8	102.8	91.3	91.3	31.8	70.9
1936	162.7	158.7	130.0	126.8	109.5	108.7	95.7	94.9	42.1	90.5
1937	213.8	193.0	174.8	157.8	136.7	129.7	104.5	99.1	72.9	149.6
1938	236.3	202.8	193.2	165.7	152.3	139.0	117.2	107.0	77.0	182.7
1939	258.8	192.9	201.4	150.2	164.5	134.8	127.8	104.6	87.2	240.7
1940	313.2	220.2	254.5	179.0	196.5	151.9	148.1	114.5	117.8	286.0
1941	491.2		426.3		303.0	208.9	184.1	127.0	118.0	302.1
1942	566.6		487.6		358.8	238.7	231.0	153.7	142.1	314.3
1943	631.1		539.1		395.6		272.6			

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 583–584, 587, Tables 2.41, 2.43

Table T.9 Expenditure of general government by economic characteristic, 1970-2015

Total	Compensations of employees	Taxes on production and imports	Intermediate consumption	Subsidies	Property income	Social security benefits in kind	Social benefits in cash	Other current transfers	Capital transfers	Gross fixed capital formation	Changes in inventories and acquisitions less disposals	Acquisitions less disposals of non-produced non-financial assets
T107	T108	T109	T110	T111	T112	T113	T114	T115	T116	T117	T118	T119
South Korea, billion won												
1970	557.8	200.6	125.1	6.4	4.2	0.9	15.0	11.0	15.7	171.0	4.6	3.0
1971	714.0	243.6	170.0	9.6	7.2	1.3	21.6	15.2	19.7	194.1	29.1	2.3
1972	847.6	297.6	218.8	14.0	11.1	1.6	38.8	18.6	27.8	205.9	10.3	2.8
1973	1,025.4	322.5	248.4	19.5	21.0	2.1	42.2	42.7	27.8	226.7	71.5	0.6
1974	1,512.9	431.5	422.6	44.9	24.2	3.3	60.1	138.8	52.7	331.7	4.4	-1.9
1975	2,413.1	629.8	692.8	84.9	37.5	5.3	81.4	98.2	48.4	546.5	210.2	-22.4
1976	3,099.6	984.2	792.7	32.0	55.6	6.2	103.9	177.4	64.2	731.6	170.9	-19.8
1977	4,084.4	1,276.3	949.2	32.5	79.2	15.4	156.1	246.0	85.9	1,006.4	253.6	-16.8
1978	5,136.7	1,613.9	1,131.9	42.1	119.0	29.3	198.1	322.0	123.5	1,556.4	55.7	-56.1
1979	6,846.1	2,074.2	1,401.2	104.3	142.3	63.2	311.8	368.7	310.7	2,023.8	73.0	-28.4
1980	9,081.5	2,777.8	2,127.0	150.4	217.3	178.6	504.8	314.6	315.4	2,812.8	-318.4	-0.4
1981	12,638.6	3,457.0	2,752.7	152.2	307.1	240.3	661.9	380.5	311.6	3,487.6	853.2	33.1
1982	13,559.8	4,176.3	2,842.2	131.3	502.4	362.4	920.3	426.5	528.1	3,368.7	315.6	-15.5
1983	15,453.3	4,696.4	3,267.9	98.4	590.7	482.1	980.7	570.5	584.5	3,927.5	239.1	13.4
1984	16,477.2	5,086.1	3,506.1	118.0	712.9	603.6	1,039.3	682.6	590.5	4,243.3	-120.8	13.7
1985	18,782.6	5,749.5	4,087.9	85.9	724.8	715.8	1,186.2	640.4	631.6	4,998.0	-5.4	-34.0
1986	20,831.6	6,428.9	4,640.4	109.8	930.3	713.2	1,346.4	725.8	792.0	5,358.3	-123.4	-92.0
1987	23,344.2	7,387.9	5,151.4	111.2	975.3	815.6	1,614.8	712.2	931.5	5,891.6	85.4	-334.8
1988	28,259.5	8,640.0	6,064.6	57.4	1,007.0	1,151.4	2,057.7	811.9	970.8	7,111.7	521.4	-136.7
1989	34,007.9	10,665.4	6,921.4	140.9	1,054.3	1,564.7	2,358.0	1,181.0	1,100.9	8,099.0	867.0	51.3
1990	42,316.1	12,902.0	7,778.6	188.2	1,421.3	2,351.2	2,874.0	1,798.8	1,450.1	10,501.1	695.7	351.0
1991	53,210.2	15,722.1	9,010.9	230.2	2,094.3	2,489.1	4,176.9	2,643.1	1,462.0	14,427.9	198.7	748.8
1992	63,234.8	18,497.1	10,488.5	233.0	2,597.9	2,958.9	5,090.1	3,594.1	1,702.5	16,818.3	4.4	1,241.7
1993	70,770.4	20,874.6	10,647.8	391.7	3,052.8	3,374.5	5,949.7	4,561.3	2,786.3	18,412.1	-344.0	1,054.2
1994	79,022.6	23,921.8	11,777.4	437.4	3,147.4	3,849.8	6,947.8	5,468.8	3,249.2	20,980.4	-1,443.9	675.5
1995	94,235.3	27,279.6	13,463.5	455.9	3,557.2	4,845.9	7,517.7	7,927.9	4,479.6	24,059.6	-240.6	891.3
1996	108,234.3	31,140.9	16,224.9	823.5	3,125.9	6,124.2	8,541.5	6,975.9	5,930.2	27,019.6	-419.1	2,727.1
1997	123,372.7	33,933.0	17,294.2	822.1	3,269.9	7,038.6	9,763.3	8,715.0	7,368.4	30,790.0	602.7	3,756.7

(continued)

Table T.9 (continued)

Total	Compensations of employees	Taxes on production and imports	Intermediate consumption	Subsidies	Property income	Social security benefits in kind	Social benefits in cash	Other current transfers	Capital transfers	Gross fixed capital formation	Changes in inventories and acquisitions less disposals	Acquisitions less disposals of non-produced non-financial assets	
T107	T108	T109	T110	T111	T112	T113	T114	T115	T116	T117	T118	T119	
South Korea, billion won													
1998	138,282.5	35,019.2	11.7	19,384.4	667.4	5,622.2	8,319.1	13,661.3	10,408.7	8,688.2	30,938.1	352.3	5,209.8
1999	148,116.2	36,523.8	9.1	21,097.1	628.4	7,614.0	9,871.8	10,666.8	7,558.4	30,882.3	-237.2	4,449.8	
2000	156,968.6	38,882.3	11.3	23,005.1	772.2	10,180.3	11,518.6	13,171.3	12,852.2	7,674.5	34,415.1	469.5	4,016.1
2001	181,738.5	42,984.9	12.1	26,082.1	985.3	10,994.6	15,916.4	13,842.7	19,924.0	9,804.0	37,778.0	586.9	2,827.4
2002	198,646.9	47,245.9	13.4	28,903.7	1,373.5	10,751.7	16,762.9	15,253.5	24,026.6	11,818.9	39,086.6	-209.8	3,620.2
2003	264,116.5	51,900.9	13.8	31,353.9	1,823.9	16,598.7	18,114.1	19,146.1	22,930.3	51,144.6	46,175.0	-660.2	5,575.5
2004	259,550.5	56,956.7	14.9	34,276.4	2,493.7	18,852.0	20,202.9	22,241.6	25,339.6	20,566.7	49,602.9	142.4	8,860.8
2005	271,192.0	62,462.5	13.0	36,124.4	2,538.6	17,102.7	22,950.7	26,393.7	26,085.6	20,783.3	49,519.3	-73.4	7,291.6
2006	290,891.9	66,232.4	15.8	39,432.5	2,948.9	17,910.1	27,026.6	30,189.6	28,051.2	21,916.8	49,267.1	201.7	7,699.1
2007	309,583.5	70,949.4	16.1	43,650.8	3,660.7	20,583.2	30,178.9	35,766.4	31,163.1	12,026.5	51,941.1	-405.2	10,052.4
2008	353,493.9	76,250.6	17.1	49,137.7	3,570.9	32,166.5	33,112.8	41,525.6	38,774.9	11,191.5	57,958.9	-219.9	10,007.3
2009	401,766.7	80,323.1	18.3	51,882.6	3,311.9	30,319.5	38,113.4	46,182.2	43,556.6	18,205.5	74,181.8	439.3	15,232.4
2010	392,264.1	81,105.8	23.8	54,156.9	3,632.0	25,033.5	43,225.3	51,468.9	41,637.5	15,517.8	65,341.6	-114.3	11,235.3
2011	431,075.5	84,563.7	23.8	57,508.8	3,714.7	27,875.3	45,739.1	56,986.9	46,960.8	33,256.5	65,069.7	-293.2	9,669.4
2012	450,811.9	88,769.2	22.9	60,101.9	4,164.3	29,825.8	47,700.3	62,663.8	52,892.4	28,833.9	64,800.3	-39.7	11,077.0
2013	453,991.4	94,205.1	103.3	61,961.1	4,203.4	25,622.5	50,504.6	56,344.3	16,320.6	66,082.5	-23.6	11,283.1	
2014	475,250.1	99,643.5	81.4	62,424.9	4,630.6	26,584.8	54,675.6	75,431.3	18,830.2	63,260.2	902.1	9,413.3	
2015	505,139.4	104,576.4	152.5	65,001.0	4,928.7	25,225.0	58,734.3	84,895.9	64,076.6	20,354.2	66,426.1	598.8	10,169.9

Source: Bank of Korea, "national account" (<http://ecos.bok.or.kr>)

Table T.10 Total capital formation by economic agent, 1970–2015

	Gross fixed capital formation			Changes in inventories and acquisitions less disposals of valuables			Gross capital formation		
	Total	Private	Government	Total	Private	Government	Total	Private	Government
	T120	T121	T122	T123	T124	T125	T126	T127	T128
South Korea, billion won									
1970	722.8	551.3	171.5	13.3	8.7	4.6	736.1	560.0	176.1
1971	802.6	607.9	194.7	74.9	45.8	29.1	877.5	653.7	223.8
1972	914.8	708.1	206.7	-3.0	-13.2	10.3	911.8	694.9	216.9
1973	1,343.2	1,115.6	227.6	83.3	11.8	71.5	1,426.5	1,127.4	299.1
1974	2,147.8	1,814.6	333.1	415.8	411.4	4.4	2,563.6	2,226.1	337.5
1975	2,865.8	2,317.3	548.5	176.4	-33.8	210.2	3,042.2	2,283.5	758.7
1976	3,810.8	3,076.8	734.0	160.9	-10.0	170.9	3,971.7	3,066.8	905.0
1977	5,442.2	4,432.8	1,009.4	230.8	-22.8	253.6	5,672.9	4,410.0	1,263.0
1978	8,422.0	6,861.4	1,560.6	219.1	163.4	55.7	8,641.1	7,024.8	1,616.3
1979	11,153.8	9,124.0	2,029.8	1,132.0	1,059.0	73.0	12,285.9	10,183.0	2,102.8
1980	13,030.6	10,208.5	2,822.2	569.5	887.9	-318.4	13,600.1	11,096.3	2,503.8
1981	14,389.0	10,889.3	3,499.8	1,614.4	761.2	853.2	16,003.5	11,650.5	4,353.0
1982	16,975.8	13,592.6	3,383.1	1,337.6	1,022.1	315.6	18,313.4	14,614.7	3,698.7
1983	20,553.0	16,608.8	3,944.2	1,578.2	1,339.1	239.1	22,131.2	17,947.9	4,183.3
1984	23,271.6	1,909.3	4,262.3	1,835.4	1,956.2	-120.8	25,107.1	20,965.6	4,141.5
1985	25,890.6	20,870.4	5,020.2	2,519.9	2,525.2	-5.4	28,410.4	23,395.6	5,014.8
1986	30,112.9	24,729.5	5,383.4	2,906.0	3,029.3	-123.4	33,018.8	27,758.8	5,260.0
1987	36,583.7	30,663.2	5,920.6	3,191.7	3,106.4	85.4	39,775.5	33,769.6	6,005.9
1988	4,495.0	37,348.4	7,146.6	5,504.5	4,983.0	521.4	49,999.5	42,331.5	7,668.0
1989	53,961.5	45,821.5	8,140.0	6,697.5	5,830.5	867.0	60,659.0	51,652.0	9,007.0
1990	74,593.7	64,041.7	10,552.0	3,732.1	3,036.4	695.7	78,325.7	67,078.1	11,247.6
1991	94,127.8	79,637.5	14,490.3	4,705.4	4,506.7	198.7	98,833.2	84,144.2	14,689.0
1992	102,363.8	85,471.3	16,892.5	2,803.8	2,799.4	4.4	105,167.5	88,270.7	16,896.8
1993	114,318.8	95,821.6	18,497.2	1,895.5	2,239.4	-344.0	116,214.2	98,061.0	18,153.2
1994	135,021.3	113,942.8	21,078.5	6,052.9	7,496.7	-1,443.9	141,074.1	121,439.5	19,634.6
1995	161,491.7	137,317.9	24,173.8	5,804.0	6,044.6	-240.6	167,295.7	143,362.4	23,933.3
1996	182,668.3	155,502.1	27,166.2	8,253.0	8,672.0	-419.1	190,921.3	164,174.1	26,747.2
1997	191,129.9	160,128.2	31,001.7	7,350.8	6,748.1	602.7	198,480.7	166,876.2	31,604.4
1998	162,537.8	131,378.3	31,159.5	-16,933.1	-17,285.4	352.3	145,604.7	114,092.9	31,511.8
1999	173,805.4	142,723.6	31,081.8	4,542.3	4,779.5	-237.2	178,347.7	147,503.1	30,844.6
2000	200,825.2	166,197.8	34,627.4	8,415.5	7,946.0	469.5	209,240.7	174,143.8	35,096.9
2001	211,085.4	173,042.9	38,042.5	6,096.6	5,509.7	586.9	217,182.0	178,552.6	38,629.4
2002	231,518.6	192,140.4	39,378.2	4,222.2	4,432.0	-209.8	235,740.7	196,572.4	39,168.4
2003	253,412.5	206,933.7	46,478.8	6,201.2	6,861.4	-660.2	259,613.8	213,795.1	45,818.7
2004	273,319.8	223,364.4	49,955.4	8,036.3	7,894.0	142.4	281,356.2	231,258.4	50,097.8
2005	283,858.8	233,961.7	49,897.1	11,976.2	12,049.7	-73.4	295,835.0	246,011.4	49,823.6
2006	296,969.7	247,296.3	49,673.3	18,936.8	18,735.2	201.7	315,906.5	266,031.5	49,875.0
2007	318,338.8	265,922.4	52,416.4	21,549.7	21,954.8	-405.2	339,888.5	287,877.2	52,011.2
2008	346,612.1	288,107.3	58,504.8	18,074.7	18,294.7	-219.9	364,686.8	306,402.0	58,284.8
2009	360,697.2	285,865.4	74,831.7	-32,856.0	-33,295.3	439.3	327,841.2	252,570.2	75,271.0

(continued)

Table T.10 (continued)

	Gross fixed capital formation			Changes in inventories and acquisitions less disposals of valuables			Gross capital formation		
	Total	Private	Government	Total	Private	Government	Total	Private	Government
	T120	T121	T122	T123	T124	T125	T126	T127	T128
South Korea, billion won									
2010	385,923.6	319,875.1	66,048.5	19,264.4	19,378.7	-114.3	405,188.0	339,253.8	65,934.2
2011	403,045.3	337,307.4	65,737.9	36,190.8	36,484.0	-293.2	439,236.1	373,791.4	65,444.7
2012	407,306.9	341,785.1	65,521.8	19,721.6	19,761.3	-39.7	427,028.5	361,546.4	65,482.1
2013	418,288.6	351,448.2	66,840.3	-2,288.2	-2,264.6	-23.6	416,000.3	349,183.6	66,816.7
2014	433,265.5	369,109.8	64,155.7	1,812.6	910.4	902.1	435,078.1	370,020.3	65,057.8
2015	453,289.6	384,698.5	68,591.1	-9,274.7	-9,188.4	-86.3	444,014.9	375,510.1	68,504.8

Source Bank of Korea, "national account" (<http://ecos.bok.or.kr>)

Table T.11 Expenditure of general account of central government by function, 1896–2015

	Total	General services	Defense	Education	Social services	Economic services	Grants to local governments	Repayment of debt and others
	T129	T130	T131	T132	T133	T134	T135	T136
South and North Korea, million yen								
1896	3.16	1.82	0.51	0.07	0.01	0.10		0.65
1897	2.10	1.17	0.49	0.04	0.02	0.13		0.26
1898	2.26	1.27	0.63	0.04	0.00	0.11		0.21
1899	3.24	1.42	0.75	0.07	0.01	0.15		0.85
1900	3.08	1.57	0.89	0.08	0.01	0.23		0.30
1901	4.54	1.77	1.86	0.09	0.01	0.28		0.53
1902	3.79	1.69	1.45	0.08	0.02	0.25		0.30
1903	5.38	1.87	2.12	0.08	0.02	0.30		1.00
1904	7.11	2.01	2.67	0.10	0.02	0.56		1.74
1905	9.56	2.72	2.39	0.18	0.03	0.29		3.95
1906	7.97	3.52	1.25	0.33	0.04	0.17		2.66
1907	15.0	7.58	1.50	0.78	1.21	1.81	0.11	2.06
1908	19.1	12.4	0.28	0.54	1.73	2.91		1.27
1909	28.2	19.1	0.14	0.66	1.82	2.55		3.85
1910a	27.1	16.1		0.75	1.91	4.73		3.65
1910b	18.3	9.9	0.18	0.32	3.52	2.91		1.42
1911	46.2	19.2	0.37	0.84	2.04	21.5		2.23
1912	51.8	20.8	0.37	1.02	2.23	24.3		3.07
1913	53.5	19.7	0.13	1.15	1.93	25.4	0.19	5.02
1914	55.1	20.4	0.13	1.32	2.17	26.1	0.27	4.76
1915	56.9	20.0	0.13	1.42	2.18	26.6	0.27	6.29
1916	57.6	19.7	0.13	1.71	2.05	28.9	0.27	4.77
1917	51.2	19.7	0.13	1.80	1.82	22.6	0.28	4.83
1918	64.1	22.2	0.15	2.57	2.51	27.3	0.29	9.10
1919	93.0	39.3	0.34	3.31	6.09	36.4	0.28	7.38
1920	122.2	57.6	0.40	5.59	7.26	45.1	0.33	5.96
1921	148.4	55.0	0.47	7.63	5.34	70.1	0.53	9.29

(continued)

Table T.11 (continued)

	Total	General services	Defense	Education	Social services	Economic services	Grants to local governments	Repayment of debt and others
	T129	T130	T131	T132	T133	T134	T135	T136
1922	155.1	56.0	0.81	7.99	6.16	74.4	0.63	9.12
1923	144.8	52.5	0.34	6.84	5.30	66.2	0.51	13.1
1924	134.8	50.3	0.37	7.25	4.48	58.3	0.71	13.4
1925	171.8	46.5	0.29	5.92	5.35	98.5	0.53	14.7
1926	189.5	47.1	0.27	6.83	5.19	114.2	0.63	15.2
1927	210.9	49.6	0.26	7.36	5.46	130.6	0.78	16.8
1928	217.7	50.5	0.26	8.19	6.15	134.3	0.65	17.6
1929	224.7	54.3	0.24	8.30	6.26	136.3	0.73	18.6
1930	208.7	50.2	0.49	8.12	4.40	121.5	0.59	23.4
1931	207.8	46.9	0.37	7.23	7.55	120.5	0.65	24.6
1932	214.5	46.5	0.81	6.91	8.78	128.1	0.61	22.7
1933	229.2	45.7	1.56	7.03	9.83	140.2	0.44	24.4
1934	268.3	47.7	1.07	8.84	13.5	171.5	0.67	25.1
1935	284.0	49.8	0.88	10.8	15.2	179.2	0.80	27.1
1936	324.5	54.3	0.95	11.7	17.9	207.7	0.88	31.2
1937	407.0	67.8	3.50	12.5	17.4	274.5	0.81	30.5
1938	500.5	61.9	29.5	14.5	21.2	342.5	0.99	30.0
1939	680.1	65.8	43.0	16.6	57.4	462.6	1.11	33.6
1940	813.5	77.3	53.1	22.4	33.9	579.9	8.65	38.4
1941	931.8	98.8	100.4	28.2	35.2	618.7	12.8	37.7
1942	1,155.8	107.3	178.7	32.9	53.4	702.6	18.3	62.7
1943	1,532.0	138.5	231.3	37.9	43.8	993.7	29.8	57.0
South Korea, million won								
1946	11.8	3.41	1.03	0.39	0.42	6.00		0.56
1947	19.4	4.19	1.00	1.66	0.83	9.49		2.27
1948	30.0	12.3	5.52	1.75	0.95	9.55		
1949	91.1	22.4	24.0	7.44	2.50	18.1	0.10	16.6
1950	243.0	43.9	132.4	11.8	16.5	18.6	6.20	13.6
1951	617.8	139.3	329.8	15.9	19.4	54.9	39.6	18.9
1952	2,150.7	461.7	946.3	47.1	64.1	48.5	137.0	446.1
1953	5,269.4	843.2	3,260.5	138.1	196.0	456.5	246.5	128.8
1954	10,852.2	2,028.1	5,991.8	641.0	468.3	730.0	751.7	241.4
1955	20,159.2	3,202.5	10,637.9	2,466.7	1,009.6	989.8	1,297.8	554.9
1957	35,003	4,291	11,246	3,212	2,416	10,976	1,353	1,509
1958	41,097	5,099	12,732	4,019	2,098	13,958	1,817	1,374
1959	40,022	4,600	13,919	6,036	2,672	9,327	2,447	1,021
1960	41,995	6,078	14,707	6,363	3,245	8,365	2,187	1,050
1961	57,153	7,135	16,599	7,395	5,133	16,692	2,024	2,175
1962	88,393	7,978	20,474	10,211	7,720	17,902	1,818	22,290
1963	72,839	8,835	20,479	10,742	10,239	17,800	2,164	2,580
1964	75,180	9,362	24,926	12,108	8,140	15,430	2,168	3,046
1965	93,535	12,837	29,874	15,334	9,393	19,217	3,182	3,698

(continued)

Table T.11 (continued)

	Total	General services	Defense	Education	Social services	Economic services	Grants to local governments	Repayment of debt and others
	T129	T130	T131	T132	T133	T134	T135	T136
1966	140,942	16,796	40,542	25,219	12,741	32,633	8,325	4,686
1967	180,932	24,518	49,553	31,829	18,556	32,099	18,910	5,467
1968	262,064	31,998	64,708	42,842	36,057	52,636	27,632	6,191
1969	370,532	42,759	84,482	56,366	57,479	79,580	42,216	7,650
1970	441,329	51,568	102,335	78,223	57,352	91,778	54,146	5,927
1971	546,408	52,259	142,237	99,111	21,712	109,630	70,038	51,421
1972	701,143	114,971	181,574	119,770	22,542	115,413	83,603	63,270
1973	651,586	66,715	191,032	119,439	31,609	131,684	84,035	27,072
South Korea, billion won								
1974	1,018.9	89.8	307.2	156.1	54.5	189.3	94.0	128.0
1975	1,550.2	131.2	457.8	226.0	80.7	392.0	136.9	125.5
1976	2,170.5	219.3	703.8	339.2	112.1	546.4	151.4	98.4
1977	2,739.9	301.5	949.6	455.0	125.6	623.4	183.4	101.4
1978	3,538.7	359.2	1,307.6	590.5	201.0	725.1	246.9	108.3
1979	5,053.2	471.9	1,556.2	836.5	308.6	1,405.4	336.3	138.4
1980	6,486.1	629.2	2,308.4	1,096.9	467.7	1,397.4	410.0	176.5
1981	7,907.8	903.0	2,675.5	1,408.4	525.6	1,493.7	520.0	381.5
1982	9,178.9	1,004.9	3,171.2	1,859.9	619.0	1,607.8	700.9	215.2
1983	10,180.8	1,101.6	3,357.5	2,150.0	663.7	1,752.6	858.8	296.6
1984	11,072.1	1,118.9	3,510.1	2,265.4	706.2	2,081.8	1,020.0	369.7
1985	12,406.4	1,254.1	3,802.5	2,493.1	843.3	2,499.5	1,008.5	505.4
1986	13,796.5	1,388.2	4,327.8	2,766.0	1,087.3	2,620.1	1,295.9	311.1
1987	15,794.5	1,570.0	4,801.0	3,125.6	1,298.1	3,070.7	1,609.6	319.4
1988	18,025.0	1,791.8	5,540.0	3,692.9	1,410.3	2,629.0	1,720.8	1,240.1
1989	21,653.1	2,231.3	6,165.3	4,336.1	1,937.4	3,228.9	2,186.9	1,567.2
1990	27,436.7	2,801.8	6,856.2	5,586.0	2,450.3	3,867.7	2,764.7	3,110.0
1991	31,283.5	3,499.6	7,961.0	5,549.4	3,179.2	5,136.3	3,452.4	2,505.6
1992	33,362.5	4,174.2	8,625.0	6,462.7	3,235.0	6,211.5	3,927.7	726.3
1993	37,268.0	4,454.4	9,158.2	7,397.2	3,416.6	7,696.0	4,367.5	778.0
1994	42,794.7	4,760.7	10,127.9	8,241.3	3,859.5	9,875.3	4,770.1	1,159.8
1995	51,498.1	5,453.0	11,367.6	9,738.0	4,163.2	11,506.9	5,484.2	3,785.1
1996	58,480.8	6,282.4	12,945.0	11,029.8	5,021.1	13,122.9	6,377.7	3,701.9
1997	63,962.1	6,821.8	13,653.2	12,067.9	5,899.3	16,281.4	6,798.7	2,439.8
1998	73,226.0	7,304.8	14,162.0	12,131.0	7,204.0	22,190.9	7,039.2	3,194.2
1999	80,509.9	7,811.5	13,915.5	11,417.9	9,200.3	23,499.0	6,710.8	7,954.9
2000	87,464.5	8,164.4	15,479.2	12,704.3	10,599.6	23,879.3	8,266.5	8,371.1
2001	98,668.5	9,190.2	16,171.3	17,868.6	13,606.1	25,493.0	12,289.0	4,050.4
2002	108,918.3	10,138.8	17,400.1	18,726.3	13,846.4	31,995.8	12,259.4	4,551.5
2003	117,222.9	12,693.4	18,491.4	20,749.7	15,331.7	32,499.3	14,802.2	2,655.2
2004	118,236.2	11,908.9	19,995.1	22,112.7	16,580.0	30,752.9	14,389.3	2,497.4
2005	134,207.7	14,742.8	21,975.9	27,466.9	17,897.2	28,248.8	20,017.5	3,858.5
2006	144,836.0	17,208.3	23,428.1	28,456.8	19,690.6	30,114.6	21,405.1	4,532.5

(continued)

Table T.11 (continued)

	Total	General services	Defense	Education	Social services	Economic services	Grants to local governments	Repayment of debt and others
	T129	T130	T131	T132	T133	T134	T135	T136
2007	154,330.9	17,312.4	24,017.8	30,395.1	21,968.2	32,341.9	24,720.5	3,574.9
2008	175,469.5	18,269.5	26,769.7	35,764.6	25,860.3	36,954.6	28,263.4	3,587.3
2009	199,876.0	21,503.4	29,139.6	36,655.8	32,753.2	46,369.9	28,489.4	4,964.8
2010	197,137.1	20,211.7	29,247.7	37,420.4	32,502.2	40,684.2	27,776.4	9,294.6
2011	207,446.9	23,405.2	31,623.6	40,790.9	34,325.2	39,833.8	30,694.7	6,773.5
2012	220,687.8	26,463.2	32,577.5	44,906.6	35,472.1	40,309.8	33,682.1	7,276.5
2013	229,544.3	22,537.7	34,223.1	47,775.6	40,694.3	39,218.9	37,395.0	7,699.7
2014	236,360.7	23,515.0	35,132.6	49,987.4	45,013.5	40,958.5	37,411.2	4,342.4
2015	257,881.6	27,263.0	36,694.8	50,119.6	51,067.4	47,355.4	36,019.4	9,362.0

Sources From 1896 to 1910a—Kim, Dae Jun, *A Study of the Government Finance of the Late Yi-Dynasty (1895–1910)*, T'aehaksa, 2004, pp. 102–251; From 1910b to 1943—Government of Colonial Korea, *Statement on Settlement of Special Accounts of the Government of Colonial Korea*, various years; Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; From 1946 to 1947—Bank of Chosun, *Annual Economic Review of Korea*, 1948, pp. I-265–266; 1948—Committee for the Compilation of the 40 Years History of Korean Public Finance, *40 Years History of Korean Public Finance 4*, KDI, 1991, p. 17; From 1949 to 1954—Bank of Korea, *Annual Economic Review*, 1956, pp. 108–125; 1955—Bank of Korea, *Annual Economic Review*, 1958, pp. 78–95; From 1957—Ministry of Finance, *Summary of Budget Settlement*, various years

Notes (1) Data for 1946–1947 are based on budgets, but for period from 1948 onward on settled expenditure

(2) Classification scheme changed in 2006–2015, when general services were set equal to expenditure for general public administration minus subsidy for local administration minus repayment of debt

(3) Reserve is included in T136

Table T.12 Expenditure and net loans of consolidated government finance by function (central government), 1972–2014

	Total	General public administration	Public order and safety	Defense	Education	Health	Social security and welfare	Housing and development of local community	Recreation, culture and religion
	T137	T138	T139	T140	T141	T142	T143	T144	T145
South Korea, billion won									
1972	746.2	89.7		194.2	120.3	9.0	37.3	7.3	9.8
1973	721.2	85.9		202.5	119.9	9.4	42.6	14.0	8.1
1974	1,203.0	132.3		321.0	154.7	13.1	61.8	16.2	11.2
1975	1,765.3	230.6		465.2	224.5	16.4	85.5	20.0	13.6
1976	2,518.9	235.7		770.5	349.4	25.7	107.9	28.2	20.1
1977	3,274.4	296.9		1,008.3	470.4	48.7	143.9	47.0	25.4
1978	4,408.0	419.1		1,438.1	605.0	68.3	189.4	54.9	37.0
1979	5,990.0	317.5	230.0	1,597.4	863.0	56.8	283.0	105.5	38.9
1980	7,682.0	305.0	350.5	2,349.1	1,124.4	78.3	437.9	191.1	53.9
1981	10,189.8	435.1	472.6	2,849.0	1,465.6	103.4	496.5	763.8	56.8
1982	11,639.2	495.0	581.6	3,180.0	1,980.5	140.6	991.5	383.4	77.9
1983	12,200.1	578.1	658.8	3,402.5	2,188.6	180.4	568.9	589.1	103.5
1984	13,444.6	526.6	681.4	3,573.4	2,258.1	172.9	670.0	1,061.5	110.7
1985	14,867.0	659.8	740.9	3,957.9	2,462.3	191.9	779.0	718.5	147.3
1986	15,926.7	738.7	858.7	4,375.7	2,712.5	232.3	967.7	615.2	168.3
1987	18,180.1	848.6	854.0	4,632.2	3,113.7	400.8	1,132.9	663.4	408.9

(continued)

Table T.12 (continued)

	Total	General public administration	Public order and safety	Defense	Education	Health	Social security and welfare	Housing and development of local community	Recreation, culture and religion
	T137	T138	T139	T140	T141	T142	T143	T144	T145
South Korea, billion won									
1988	20,881.4	934.0	950.7	5,266.3	3,695.8	432.2	1,504.5	884.6	128.9
1989	25,677.2	1,144.8	1,130.8	5,925.1	4,402.2	475.2	2,046.5	2,047.3	169.2
1990	33,296.1	1,390.0	1,433.9	6,673.2	5,648.8	568.6	2,691.2	3,379.0	164.9
1991	40,311.5	1,722.9	1,840.0	7,899.6	5,608.8	716.2	3,438.2	3,709.3	209.6
1992	44,993.4	1,917.9	2,479.2	8,703.5	6,491.9	422.9	4,166.7	3,232.3	246.8
1993	49,046.7	1,961.6	2,724.3	9,040.7	9,645.1	438.3	4,576.8	3,047.5	279.9
1994	60,125.4	2,340.4	3,405.0	10,055.5	10,971.7	366.4	5,931.7	4,288.9	428.3
1995	71,051.8	3,002.0	3,930.5	11,124.6	12,765.3	512.1	6,361.7	5,690.5	423.0
1996	83,841.0	3,374.9	4,472.0	12,553.0	14,435.3	682.0	7,884.2	7,077.4	533.8
1997	99,149.9	4,249.2	4,789.3	13,159.5	16,248.8	777.1	9,631.4	6,676.7	679.0
1998	112,435.0	4,993.6	5,381.1	13,620.6	16,730.1	957.3	12,252.2	7,047.5	787.7
1999	118,176.9	4,379.6	5,860.7	13,199.1	17,689.2	1,052.4	14,703.5	9,597.1	894.0
2000	126,785.8	6,652.6	5,793.7	14,396.8	19,372.8	939.5	19,342.8	6,773.3	1,048.1
2001	158,129.6	22,126.0	6,330.9	15,721.0	22,924.1	836.1	18,414.3	12,199.3	1,329.4
2002	131,056.6	8,234.2	7,060.9	15,259.9	21,572.6	498.1	21,231.4	2,482.7	1,850.6
2003	157,028	9,233	8,831	17,156	24,045	1,538	26,033	8,693	1,731
2004	168,731	8,093	8,777	18,472	25,580	1,567	29,761	11,679	1,909
2005	184,955	8,373	9,210	20,200	27,491	2,102	32,986	13,748	2,183
2006	202,880	9,284	10,640	21,390	28,567	2,183	36,968	14,604	2,387
2007	207,134	11,494	10,846	22,397	30,403	1,986	41,602	14,344	1,900
2008	236,127	11,627	10,783	25,182	35,790	2,189	47,648	14,063	2,166
2009	269,325	15,379	12,030	27,719	38,894	2,821	53,998	16,965	2,540
2010	251,156	13,512	12,373	27,772	37,676	2,972	56,350	12,330	2,913
2011	270,655	14,298	13,546	30,134	40,988	2,641	60,107	12,758	3,189
2012	289,084	16,017	15,194	30,765	45,093	2,617	66,114	15,844	3,428
2013	296,557	18,765	14,987	32,370	48,263	3,057	72,806	12,705	3,929
2014	308,980	16,652	15,687	33,300	50,310	3,028	79,196	13,464	3,991
	Economic expenditures							Others	
	Total	Fuel and energy	Agriculture, forestry, fishery and hunting	Mining, manufacture and construction	Transportation and communication	Other economic affairs	Total	(Transfer to local governments)	
	T146	T147	T148	T149	T150	T151	T152	T153	
South Korea, billion won									
1972	184.9						93.7	67.3	
1973	145.0						93.8	71.9	
1974	386.4						106.3	81.4	
1975	549.7						159.8	117.7	
1976	736.8						244.6	151.4	
1977	880.7						353.1	183.4	
1978	1,154.9	208.0	217.1	317.4	223.0	189.4	441.3	246.9	

(continued)

Table T.12 (continued)

	Economic expenditures						Others	
	Total	Fuel and energy	Agriculture, forestry, fishery and hunting	Mining, manufacture and construction	Transportation and communication	Other economic affairs	Total	(Transfer to local governments)
	T146	T147	T148	T149	T150	T151	T152	T153
South Korea, billion won								
1979	1,905.2	265.2	598.3	355.1	357.5	329.1	592.7	336.3
1980	1,996.7	163.7	451.8	565.5	515.4	300.3	795.1	410.0
1981	2,519.4	324.1	922.2	404.1	583.7	285.3	1,027.6	520.0
1982	2,513.7	214.7	637.3	524.0	838.0	299.7	1,295.0	700.9
1983	2,430.4	110.2	627.4	449.5	746.5	496.8	1,499.8	858.8
1984	2,565.0	95.6	1,038.9	263.5	659.3	507.7	1,825.0	1,020.0
1985	3,250.9	113.9	1,234.7	360.1	951.5	590.7	1,958.5	1,008.5
1986	2,885.5	122.0	1,148.9	427.0	750.6	437.0	2,372.1	1,295.9
1987	3,212.1	136.1	1,436.6	315.1	873.6	450.7	2,913.5	1,609.7
1988	4,054.3	58.8	2,347.9	191.0	779.0	677.6	3,030.1	1,698.7
1989	4,853.4	-506.9	2,752.8	324.2	1,390.5	892.8	3,482.7	2,186.9
1990	6,784.1	206.2	3,410.3	680.0	2,024.5	463.1	4,562.4	2,764.6
1991	8,332.7	241.0	3,754.8	146.0	2,280.9	1,910.0	6,834.2	5,319.2
1992	8,427.3	203.2	3,938.7	143.6	2,805.0	1,336.8	8,904.9	6,885.3
1993	9,744.9	-460.1	4,245.1	1,324.0	3,522.3	1,113.6	7,587.6	5,652.5
1994	13,520.8	91.7	6,742.3	2,087.5	3,214.7	1,384.6	8,816.7	6,669.5
1995	17,676.3	527.3	7,986.5	1,911.2	6,065.2	1,186.1	9,565.8	2,537.3
1996	21,964.8	1,174.3	8,563.9	2,718.6	6,480.7	3,027.3	10,863.6	2,832.4
1997	24,333.4	1,434.2	8,038.6	3,249.5	10,278.2	1,332.9	18,605.5	3,256.8
1998	30,245.0	2,454.4	9,189.4	4,496.6	11,692.7	2,411.9	20,419.9	10,877.6
1999	32,506.8	1,869.0	8,604.5	6,303.2	11,658.8	4,071.3	18,294.5	10,937.1
2000	31,953.7	834.0	7,878.6	3,269.2	12,581.0	7,390.9	20,512.5	12,065.8
2001	41,793.2	2,359.1	9,300.1	6,406.7	14,308.9	9,418.4	16,455.3	16,453.7
2002	29,623.6	2,047.3	7,077.5	4,617.4	12,077.6	3,803.8	23,242.6	16,486.5
2003	29,893	2,661	7,913	4,210	14,042	1,067	29,875	17,893
2004	31,103	2,292	7,745	4,691	14,737	1,638	31,790	15,259
2005	34,220	2,671	8,592	4,442	15,926	2,589	34,442	19,183
2006	36,178	3,337	10,715	4,342	15,759	2,025	40,679	20,232
2007	37,605	2,834	10,145	3,801	16,685	4,140	34,557	24,682
2008	43,981	5,638	11,432	2,651	17,948	6,312	42,698	27,285
2009	54,432	3,779	11,897	9,042	19,954	9,760	44,547	28,519
2010	47,607	4,306	11,902	2,375	16,451	12,573	37,651	27,444
2011	48,546	3,976	13,631	2,106	15,497	13,336	44,448	30,287
2012	48,802	4,065	13,149	2,510	17,425	11,653	45,210	33,177
2013	48,909	3,526	12,908	3,655	17,527	11,293	40,766	34,696
2014	47,541	3,022	11,497	3,010	18,428	11,584	45,811	35,895

Sources Ministry of Finance, *Government Finance Statistics in Korea*, various years; Ministry of Finance, *Consolidated Fiscal Balance of Korea (Government Finance Statistics)*, various years

Table T.13 Total expenditure of general government by function, 1970–2015

Total	General public services	Defense	Public order and safety	Economic affairs	Environment protection	Housing and community amenities	Health	Recreation, culture and religion	Education	Social protection
T154	T155	T156	T157	T158	T159	T160	T161	T162	T163	T164
South Korea, billion won										
1970	557.8	110.9	25.3	130.2	8.5	39.8	7.6	5.8	124.9	29.7
1971	714.0	141.5	30.2	175.8	13.1	49.5	8.7	6.9	160.1	31.5
1972	847.6	179.7	38.4	181.5	15.2	47.2	11.3	7.9	206.4	49.5
1973	1,025.4	193.0	40.3	295.2	18.4	50.8	12.4	8.7	213.1	53.5
1974	1,512.9	348.9	61.4	372.1	22.7	79.4	21.6	14.0	297.7	78.0
1975	2,413.1	487.7	85.8	741.2	31.5	126.2	28.0	19.9	461.2	102.4
1976	3,099.6	710.4	126.5	816.0	32.5	145.6	42.1	26.9	639.8	124.3
1977	4,084.4	915.1	176.8	1,173.7	41.6	181.8	66.6	39.9	814.2	175.6
1978	5,136.7	1,366.5	230.2	1,123.2	63.3	316.0	108.6	66.4	974.9	227.5
1979	6,846.1	1,587.7	305.8	1,460.0	81.7	483.6	175.0	79.9	1,297.3	422.4
1980	9,081.5	2,218.0	419.4	1,515.7	147.2	688.8	332.8	94.4	1,795.7	664.6
1981	12,638.6	1,540.3	552.4	3,284.8	172.2	596.6	434.1	106.8	2,482.2	838.5
1982	13,559.8	1,772.8	658.3	2,682.9	191.0	645.2	566.2	129.6	2,795.0	1,215.3
1983	15,453.3	2,196.0	760.8	3,063.2	251.3	762.6	690.8	201.2	3,117.6	1,374.6
1984	16,477.2	2,283.0	817.5	3,096.9	313.4	803.6	833.5	222.1	3,438.0	1,526.3
1985	18,782.6	2,784.2	906.7	3,550.3	349.4	864.7	954.8	320.5	3,801.5	1,633.5
1986	20,831.6	3,376.3	1,014.4	3,476.9	515.1	970.3	987.3	381.9	4,144.2	1,869.9
1987	23,344.2	3,854.8	1,152.5	4,034.5	597.7	994.1	1,113.2	397.1	4,592.6	2,275.2
1988	28,259.5	4,340.1	1,377.7	5,244.0	781.2	1,414.8	1,556.8	498.0	5,302.5	2,930.9
1989	34,007.9	5,129.3	1,675.8	6,497.9	896.9	1,460.6	2,092.2	448.4	6,468.2	3,549.3
1990	42,316.1	6,340.2	2,062.8	8,855.2	1,254.8	1,651.7	2,972.6	706.8	7,854.0	4,497.9
1991	53,210.2	7,941.1	2,732.1	11,091.0	1,568.6	2,516.7	3,290.2	846.8	9,654.8	6,284.2
1992	63,234.8	9,697.1	3,391.9	13,404.0	1,903.2	3,338.0	3,771.1	1,032.7	11,143.6	7,488.3
1993	70,770.4	10,910.4	3,712.7	15,294.1	2,276.2	3,802.3	4,293.9	1,137.0	12,412.5	8,616.1
1994	79,022.6	11,854.7	4,211.3	16,368.5	2,455.1	3,836.5	4,820.7	1,312.1	14,345.2	9,923.0
1995	94,235.3	14,332.2	4,881.8	22,483.0	2,877.8	4,299.8	5,949.4	1,423.3	16,777.2	10,769.2
1996	108,234.3	15,148.3	5,543.2	25,341.2	3,167.1	5,795.4	7,335.3	1,737.2	19,540.5	12,124.6
1997	123,372.7	16,779.9	5,946.4	30,175.0	3,461.8	6,894.4	8,287.7	2,196.7	21,934.4	13,869.3
1998	138,282.5	19,856.5	6,162.5	33,408.9	3,522.4	8,130.5	9,477.4	2,467.5	23,585.7	17,943.3

(continued)

Table T.13 (continued)

Total	General public services	Defense	Public order and safety	Economic affairs	Environment protection	Housing and community amenities	Health	Recreation, culture and religion	Education	Social protection
T154	T155	T156	T157	T158	T159	T160	T161	T162	T163	T164
South Korea, billion won										
1999	148,116.2	21,693.5	13,955.0	6,157.7	33,110.2	3,856.7	10,979.2	2,976.7	25,089.8	23,267.6
2000	156,968.6	26,553.7	15,334.6	7,517.7	35,157.8	4,482.7	13,055.0	3,413.9	25,584.2	18,709.2
2001	181,738.5	31,227.7	16,410.2	7,773.0	42,249.3	4,597.3	17,551.1	3,380.0	31,068.3	21,079.7
2002	198,646.9	33,708.7	16,682.0	8,821.1	48,610.6	5,905.6	18,418.2	3,949.8	33,113.7	22,796.5
2003	264,116.5	41,426.0	18,701.3	8,819.2	88,614.6	6,338.2	20,201.6	5,740.7	37,808.4	27,309.5
2004	259,550.5	45,869.0	20,338.4	9,870.6	65,378.1	6,710.9	22,041.2	5,669.3	42,574.9	30,293.7
2005	271,192.0	46,309.9	21,734.4	10,699.2	66,407.7	7,176.5	24,862.0	6,233.0	44,035.1	34,310.4
2006	290,891.9	48,386.8	23,233.9	11,761.4	70,640.9	8,330.3	28,964.5	6,748.4	43,899.0	38,867.0
2007	309,583.5	54,367.7	24,419.8	12,860.7	62,503.1	9,311.2	32,572.2	7,116.4	48,070.2	46,994.7
2008	353,493.9	70,383.3	27,515.5	13,620.3	67,392.4	10,702.7	35,560.1	7,558.6	55,334.3	53,571.7
2009	401,766.7	72,774.7	30,225.4	14,503.7	83,406.6	12,251.3	41,435.5	8,915.7	62,181.8	59,520.5
2010	392,264.1	69,010.8	30,327.6	14,650.5	74,103.9	9,971.7	46,647.3	8,193.9	61,789.5	64,265.3
2011	431,075.5	73,692.5	32,761.1	15,535.8	90,220.3	10,317.7	49,297.4	8,522.8	66,542.2	71,047.9
2012	450,811.9	77,701.6	33,603.4	17,039.4	88,636.0	10,671.7	51,559.7	9,103.2	71,515.8	77,797.1
2013	453,991.4	77,495.0	35,368.8	18,239.9	76,061.0	10,764.0	55,159.4	9,821.5	73,840.2	83,707.7
2014	475,250.1	78,793.6	37,081.6	18,984.1	76,716.6	11,779.2	59,435.4	10,203.5	77,563.4	92,236.8
2015	505,139.4	79,616.7	38,649.6	20,750.7	82,014.4	12,105.0	64,417.3	11,524.3	81,625.0	101,613.1

Source Bank of Korea, "national account" (<http://ecos.bok.or.kr>)

Table T.14 Expenditure of local governments by economic characteristic, 1911–1943

	Expenditures by agencies					Expenditures by economic characteristic								
	Total	Provinces	Township	City		Educational spending for Koreans	Educational spending for Japanese	Educational spending for Koreans in urban areas	Educational spending for Japanese in urban areas	Compensation of employees	Intermediate inputs	Fixed capital formation	Transfers	Others
	T165	T166	T167	T168	T169	T170	T171	T172	T173	T174	T175	T176	T177	
South and North Korea, million yen														
1911	4.80	1.45	3.35						2.26	1.41	0.39	0.72	0.03	
1912	5.80	2.34	2.52		0.94				2.95	1.49	0.51	0.76	0.09	
1913	7.20	2.40	3.20		1.06	0.55			3.85	1.58	0.67	0.80	0.30	
1914	9.85	2.51	2.86	2.15	1.13	1.20			4.25	1.92	1.18	0.94	1.56	
1915	10.2	2.84	2.86	1.96	1.23	1.32			4.41	2.08	1.24	1.02	1.45	
1916	10.3	2.94	2.82	1.83	1.33	1.36			4.44	2.13	1.06	1.03	1.60	
1917	12.3	4.43	2.82	1.93	1.50	1.60			4.72	2.73	1.29	1.59	1.95	
1918	16.0	5.61	4.46	1.95	2.12	1.86			5.89	3.65	2.15	2.06	2.26	
1919	22.2	8.14	6.09	2.39	3.21	2.39			8.12	5.00	3.01	2.98	3.10	
1920	42.8	14.6	11.9	3.75	8.16	4.35			16.6	9.39	7.03	5.44	4.33	
1921	48.0	15.1	14.0	4.21	10.2	4.42			19.3	9.81	8.07	6.02	4.75	
1922	59.9	17.8	16.7	6.46	13.3	5.58			22.7	12.2	12.6	7.26	5.16	
1923	63.9	18.8	18.5	7.98	13.3	5.33			24.5	13.7	11.8	7.74	6.18	
1924	65.1	18.5	19.5	8.47	13.2	5.45			25.3	13.5	11.2	7.93	7.15	
1925	67.5	23.2	17.9	8.10	13.2	5.08			26.2	14.3	10.9	8.89	7.21	
1926	74.4	24.5	19.4	10.9	13.8	5.75			28.0	15.3	11.7	9.07	10.4	
1927	83.3	31.2	20.3	10.9	15.0	5.93			29.7	16.8	12.4	13.7	10.7	
1928	85.1	31.1	21.8	11.6	14.5	6.08			30.9	17.0	12.6	13.8	10.9	
1929	92.3	33.6	21.7	16.3	14.7	6.06			31.7	18.1	13.3	14.1	15.1	
1930	88.5	33.5	21.6	12.0	15.3	6.07			31.9	17.6	11.5	14.8	12.6	
1931	102.4	45.2	22.8	13.4	13.1	3.14	1.63	3.16	30.4	18.3	25.1	13.7	14.8	
1932	116.1	57.8	23.4	13.1	13.7	3.08	1.71	3.33	32.0	21.2	29.1	15.1	18.8	
1933	139.7	77.8	23.9	15.1	14.2	3.23	1.95	3.47	32.8	25.5	36.7	18.7	26.0	
1934	135.3	70.5	24.6	15.0	15.9	3.41	2.30	3.54	38.7	16.2	29.0	23.5	27.9	
1935	132.2	61.0	25.8	17.3	17.5	3.81	2.62	4.21	44.0	16.1	22.1	19.2	30.8	
1936	146.0	66.9	28.2	20.2	18.9	3.75	3.32	4.81	46.4	17.6	28.8	21.4	31.7	
1937	186.2	79.1	30.5	38.3	23.7	4.16	5.19	5.13	50.5	22.7	51.4	22.2	39.3	

(continued)

Table T.14 (continued)

	Expenditures by agencies							Expenditures by economic characteristic						
	Total	Provinces	Township	City	Educational spending for Koreans	Educational spending for Japanese	Educational spending for Koreans in urban areas	Educational spending for Japanese in urban areas	Compensation of employees	Intermediate inputs	Fixed capital formation	Transfers	Others	
	T165	T166	T167	T168	T169	T170	T171	T172	T173	T174	T175	T176	T177	
	South and North Korea, million yen													
1938	199.8	88.8	31.4	36.1	28.5	4.22	5.95	4.87	58.8	23.1	49.7	24.4	43.8	
1939	277.7	143.6	34.3	48.6	34.0	4.32	7.31	5.50	64.6	25.5	50.5	32.0	105.1	
1940	361.0	166.9	43.6	87.9	40.8	4.62	10.8	6.45	72.4	29.2	75.7	39.6	144.1	
1941	419.0	198.4	56.0	86.9	51.6	5.40	12.1	8.60	89.0	33.3	81.3	72.5	142.9	
1942	491.7	222.3	75.8	101.9	59.6	5.99	16.2	9.93	118.0	43.4	110.2	66.9	153.2	
1943	576.9	260.2	99.1	102.7	72.0	7.00	23.2	12.6	138.4	47.6	121.6	90.4	178.8	

Sources: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Government of Colonial Korea, *Summary of Local Government Finance*, various years; Kim, Nak Nyeon ed., *National Accounts of Korea 1911-2010*, Seoul National University Press, 2012, pp. 594-595, Table 2.47

Note (1) The value for 1911 in T167 is an estimate

(2) Before 1931, T168 included T171 and 172, respectively

Table T.15 Expenditure of local governments by function, 1910–1941

Total	Office	Meeting	Safety	Sanitation	Education	Social works and regional improvement	Civil engineering	Encouragement of industry	Rehabilitation	Construction	Subsidies	Issue of bonds	Loans	Property	Reserve	Others	Special accounts
T178	T179	T180	T181	T182	T183	T184	T185	T186	T187	T188	T189	T190	T191	T192	T193	T194	T195
South and North Korea, million yen																	
1910	2.01	0.24		0.05	0.25	0.004	0.36	0.10				0.16				0.84	
1914	9.16	2.81		0.73	2.65	0.01	0.92	0.76		0.16		0.23		0.01		0.87	
1920	42.6	9.70	0.13	2.52	11.3	0.13	6.09	4.64		3.15		0.37		0.48		4.01	
1925	66.1	12.9	0.04	4.93	20.1	0.91	7.29	6.93		2.70		1.53		1.47		6.19	0.87
1930	86.7	14.7	0.05	6.45	28.3	0.63	10.3	8.74		1.94		4.32		1.76		9.03	0.22
1931	98.0	14.9	0.04	6.56	27.6	0.56	21.5	10.6		1.91		3.53		2.12		8.26	0.20
1932	118.3	14.8	0.04	7.14	28.7	1.37	30.6	13.0		1.97		6.92		2.13		11.3	0.25
1933	140.4	15.1	0.19	7.57	29.4	2.22	31.4	15.8		2.49		21.4		2.57		11.7	0.24
1934	137.6	16.1	0.19	6.82	31.5	2.02	23.2	19.7	1.04	4.42		12.8	5.86	2.78		10.6	0.26
1935	132.9	16.8	0.21	7.37	34.1	1.75	17.4	14.0	0.97	5.61		14.3	4.18	2.65		12.9	0.27
1936	145.7	18.8	0.22	8.85	36.3	3.45	17.4	15.6	0.88	7.76		13.2	2.83	2.78		16.9	0.30
1937	176.9	20.8	0.24	9.17	28.1	1.33	30.2	12.1	0.71	11.0	19.4	17.7	3.20	2.84		17.9	1.61
1938	205.3	22.3	0.30	11.1	31.8	2.10	35.8	15.1	0.77	14.3	20.5	25.7	2.11	3.16		14.1	4.67
1939	285.2	25.4	0.37	11.6	36.4	1.98	44.6	16.5	0.80	18.3	29.0	26.7	3.96	3.45		57.9	6.28
1940	361.2	28.6	0.45	17.2	41.5	3.03	80.8	20.0	0.88	35.0	35.6	30.9	2.13	3.88	2.20	45.2	9.76
1941	399.9	37.1	0.48	20.5	50.5	2.56	82.9	24.8	1.02	44.2	43.8	33.9	2.36	4.29	4.47	31.1	10.2

Source: Government of Colonial Korea, *Summary of Local Government Finance, 1941*

Notes: (1) Figures are settled amounts except in 1940 and 1941, when budget amounts are presented

(2) Special accounts refers to pension, scholarship fund for children, and royal gift money

Table T.16 Expenditure of general account of local governments by function, 1951–2015

	Gross total	Net total					
		Total	General administration	Social development	Economic development	Civil defense	Others
	T196	T197	T198	T199	T200	T201	T202
South Korea, billion won							
1951	0.10		0.04	0.003	0.03		0.03
1952	0.32		0.14	0.01	0.05		0.12
1953	0.75		0.26	0.03	0.15		0.31
1954	2.53		0.75	0.09	0.54		1.16
1955	7.40		2.20	0.20	1.40		3.60
1957	8.30		2.60	0.20	1.60		3.90
1958	10.0		2.70	0.30	1.60		5.40
1959	12.1		3.00	0.40	1.70		7.00
1960	13.2		3.80	0.60	1.70		7.10
1961	15.1		2.90	0.80	2.90		8.50
1962	12.7		3.60	1.00	4.00		4.10
1963	17.5		4.90	2.20	7.60		2.80
1964	19.9		6.40	2.60	8.50		2.40
1965	26.9		8.30	3.80	11.6		3.20
1966	43.8		11.9	5.00	18.8		8.10
1967	59.9		16.0	6.90	26.6		10.4
1968	73.6		17.2	12.3	38.3		5.80
1969	119.2		24.2	11.9	71.2		11.9
1970	141.2	114.2	31.8	13.0	64.2		5.17
1971	177.3	146.8	41.7	16.0	83.7		5.42
1972	208.6	159.9	47.7	19.5	85.5		7.20
1973	235.5	190.1	56.3	22.4	93.7		17.6
1974	324.9	250.1	75.6	38.8	117.7		18.0
1975	475.6	370.4	113.6	60.8	183.0	1.17	11.8
1976	588.2	460.7	158.3	64.7	219.9	9.10	8.6
1977	861.9	663.5	235.9	76.0	324.7	12.6	14.4
1978	1,140.8	911.4	308.1	119.4	439.5	17.3	27.2
1979	1,729.9	1,357.0	417.8	199.1	620.9	26.1	93.1
1980	2,197.1	1,720.3	584.0	237.4	797.9	38.6	62.3
1981	2,809.2	2,186.2	720.7	301.1	1,055.1	39.7	69.6
1982	3,092.7	2,471.2	898.9	343.1	1,045.1	38.9	145.2
1983	3,569.9	2,932.4	1,066.3	396.9	1,146.9	48.4	273.9
1984	4,448.9	3,629.8	1,145.9	436.2	1,535.3	62.7	449.7
1985	4,626.2	3,775.6	1,271.3	462.6	1,723.8	80.7	237.3
1986	5,142.0	4,247.0	1,103.1	792.5	1,759.1	119.4	472.9
1987	6,728.9	5,030.1	1,305.7	928.2	2,201.5	159.6	435.2
1988	8,604.3	6,143.0	1,595.9	1,142.2	2,839.2	177.8	387.8
1989	11,691.6	7,896.6	2,149.8	1,484.3	3,378.5	236.5	647.5
1990	15,320.7	10,327.3	2,630.4	2,158.8	4,971.4	301.2	265.4
1991	19,348.3	13,852.4	3,387.4	2,680.5	7,068.8	387.5	328.2

(continued)

Table T.16 (continued)

	Gross total	Net total					
		Total	General administration	Social development	Economic development	Civil defense	Others
	T196	T197	T198	T199	T200	T201	T202
South Korea, billion won							
1992	22,040.8	15,926.6	4,142.5	3,304.0	7,661.1	479.0	340.0
1993	24,220.4	16,969.6	4,384.7	4,096.5	7,678.2	494.1	316.0
1994	30,340.5	21,902.1	6,369.2	4,760.3	9,730.3	464.1	578.3
1995	35,791.8	24,815.9	7,207.7	5,100.6	11,402.0	632.9	472.7
1996	42,934.6	31,250.0	8,327.8	9,848.5	11,685.0	844.1	544.5
1997	50,532.1	37,407.0	8,984.7	12,649.8	14,104.8	1,129.5	538.3
1998	51,520.5	38,076.9	8,910.4	13,098.7	13,926.4	1,035.5	1,106.0
1999	54,496.7	39,758.5	8,889.8	13,572.9	15,272.7	1,025.4	997.7
2000	57,814.6	41,956.9	9,479.5	15,438.5	15,100.0	1,072.5	866.4
2001	70,100.5	51,542.1	11,309.3	20,571.2	17,076.1	1,279.4	1,306.1
2002	80,315.2	54,791.9	12,329.2	22,539.0	17,379.2	1,451.1	1,093.4
2003	92,980.6	65,027.0	13,438.0	25,305.8	23,214.8	1,709.7	1,358.7
2004	96,764.0	71,794.6	15,279.4	28,111.3	25,058.1	1,851.8	1,494.0
2005	101,925.4	74,635.6	16,570.7	31,361.4	23,283.3	2,001.4	1,418.8
2006	110,947.9	79,738.5	17,862.8	34,073.6	24,510.8	2,149.5	1,141.9
2007	120,286.3	86,881.4	19,046.3	37,307.5	26,428.1	2,286.8	1,812.7
2008	136,625.0	98,395.6	8,969.6	38,539.9	32,928.3	2,210.0	15,747.7
2009	164,545.0	118,463.8	9,116.5	47,458.3	42,258.7	2,604.4	17,025.8
2010	154,177.4	110,122.2	9,923.4	45,718.9	34,271.6	2,620.5	17,587.7
2011	159,270.5	112,559.0	10,432.6	47,703.7	33,219.4	2,814.7	18,388.6
2012	171,367.8	119,537.4	10,171.7	51,235.0	34,801.4	3,683.1	19,646.2
2013	184,040.8	129,736.5	12,557.2	56,885.7	36,282.9	3,415.4	20,595.3
2014	189,298.0	130,451.2	10,429.4	60,967.5	34,259.5	2,886.0	21,908.8
2015	207,187.8	141,878.9	11,710.3	67,833.5	36,050.3	3,353.4	22,931.5

Sources From 1951 to 1969—Committee for the Compilation of the 40-Years History of Korean Public Finance, *40 Years History of Korean Public Finance*, KDI p. 528; From 1970—Ministry of Home Affairs, *Financial Yearbook of Local Government*, various years

Note (1) T198 includes general expense and general administration and local assembly expense

(2) T199 includes social benefits, education, culture and tourism, environmental protection, social welfare, and health

(3) T200 includes industry and economy, public utility, agriculture, forestry, and fisheries, industry and small and medium enterprises, transportation and transit, land and regional development, and science and technology

(4) T201 includes civil defense and public order and safety

(5) Classification scheme changed substantially in 2008

Table T.17 Revenue of general account of central government, 1896–2015

	Total	Taxes						
		Total	Internal taxes	Customs duties	Defense tax	Transport tax	Educational tax	Comprehensive real estate tax
	T203	T204	T205	T206	T207	T208	T209	T210
South and North Korea, million yen								
1896	1.21	1.19	0.98	0.21				
1897	2.43	2.41	1.99	0.42				
1898	1.76	1.73	1.49	0.24				
1899	2.13	2.10	2.10					
1900	2.95	2.92	2.90	0.02				
1901	3.29	3.28	3.27	0.01				
1902	2.93	2.82	2.80	0.03				
1903	3.53	3.49	3.46	0.03				
1904	5.60	5.52	5.49	0.03				
1905	3.09	3.09	3.09					
1906	6.77	6.56	6.56					
1907	10.0	9.89	7.49	2.40				
1908	11.6	10.0	6.73	3.27				
1909	18.7	8.19	5.77	2.41				
1910	22.3	9.06	6.99	2.07				
1911	52.3	13.3	10.1	3.19				
1912	62.1	14.7	11.1	3.63				
1913	63.1	15.6	10.7	4.89				
1914	62.0	18.5	14.6	3.98				
1915	62.7	19.6	15.1	4.49				
1916	68.2	21.7	16.6	5.10				
1917	74.9	26.9	19.5	7.36				
1918	100.1	35.1	24.6	10.5				
1919	125.8	48.2	32.5	15.7				
1920	146.3	43.7	33.9	9.81				
1921	175.1	47.6	34.2	13.4				
1922	169.4	52.1	38.1	14.0				
1923	152.7	43.8	36.5	7.25				
1924	143.0	47.5	39.1	8.33				
1925	184.9	49.4	39.2	10.2				
1926	211.7	53.7	41.5	12.3				
1927	234.2	54.5	44.5	10.0				
1928	238.2	56.0	45.6	10.5				
1929	240.6	57.4	46.6	10.8				
1930	218.2	53.7	45.1	8.56				
1931	215.0	51.1	43.5	7.59				
1932	220.3	52.9	44.8	8.12				
1933	252.1	64.2	52.9	11.3				
1934	300.9	72.8	60.0	12.9				
1935	330.2	83.4	70.0	13.4				

(continued)

Table T.17 (continued)

	Total	Taxes						
		Total	Internal taxes	Customs duties	Defense tax	Transport tax	Educational tax	Comprehensive real estate tax
	T203	T204	T205	T206	T207	T208	T209	T210
South and North Korea, million yen								
1936	384.5	96.3	79.3	17.0				
1937	470.7	106.2	93.1	13.1				
1938	590.3	136.9	119.8	17.1				
1939	800.7	179.0	161.0	18.0				
1940	995.3	234.5	218.7	15.7				
1941	1,085.4	274.2	266.2	8.04				
1942	1,312.8	373.1	370.5	2.53				
1943	1,878.6	550.8	544.0	6.82				
South Korea, billion won								
1946	0.01	0.001						
1947	0.02	0.004						
1948	0.03	0.01	0.01	0.0004				
1949	0.09	0.02	0.01	0.002				
1950	0.25	0.04	0.04	0.003				
1951	0.65	0.40	0.35	0.05				
1952	2.21	0.98	0.83	0.15				
1953	6.68	2.10	1.75	0.35				
1954	14.9	5.20	4.20	1.00				
1955	32.4	11.1	8.81	2.25				
1957	42.5	11.7	9.36	2.38				
1958	47.7	14.7	11.7	2.97				
1959	45.5	22.1	18.5	3.56				
1960	48.5	25.0	19.8	5.15				
1961	61.4	23.2	17.9	5.31				
1962	93.2	28.2	21.5	6.75				
1963	75.9	31.1	24.7	6.39				
1964	79.4	37.4	29.2	8.23				
1965	105.5	54.6	42.1	12.6				
1966	153.8	87.6	70.0	17.6				
1967	199.0	129.2	103.8	25.4				
1968	275.7	194.3	156.4	37.9				
1969	376.0	262.8	218.1	44.7				
1970	445.9	334.7	283.8	50.9				
1971	551.5	407.7	355.5	52.2				
1972	706.9	433.4	374.3	59.1				
1973	697.6	521.5	439.1	82.4				
1974	1,046.4	844.7	718.0	126.7				
1975	1,630.2	1,255.5	1,012.3	181.0	62.2			
1976	2,378.2	1,914.7	1,370.5	275.5	268.7			
1977	2,990.8	2,402.7	1,675.2	385.9	341.6			
1978	4,040.5	3,372.3	2,252.5	646.4	473.3			

(continued)

Table T.17 (continued)

	Total	Taxes						
		Total	Internal taxes	Customs duties	Defense tax	Transport tax	Educational tax	Comprehensive real estate tax
	T203	T204	T205	T206	T207	T208	T209	T210
South Korea, billion won								
1979	5,507.3	4,401.7	3,037.5	732.3	631.9			
1980	6,635.2	5,297.7	3,675.8	766.1	855.8			
1981	8,174.4	6,577.9	4,595.8	890.6	1,091.5			
1982	9,525.9	7,636.4	5,250.7	1,012.6	1,175.3		197.9	
1983	10,753.3	9,220.7	6,188.4	1,463.2	1,306.0		263.1	
1984	11,828.9	10,053.7	6,697.4	1,594.0	1,477.6		284.8	
1985	13,008.9	11,047.4	7,496.9	1,566.1	1,663.2		321.1	
1986	14,699.3	12,622.3	8,464.0	1,942.6	1,843.4		372.4	
1987	17,883.9	15,439.4	10,012.0	2,696.5	2,319.6		411.3	
1988	22,040.8	18,537.1	12,540.2	2,573.6	2,911.1		512.3	
1989	25,590.9	21,232.6	15,208.4	2,117.6	3,483.2		423.4	
1990	31,304.6	26,847.4	19,130.2	2,765.4	4,430.6		521.3	
1991	32,928.7	28,209.4	23,510.9	3,435.5	1,263.0			
1992	34,534.1	32,172.1	28,856.0	3,153.2	162.9			
1993	38,583.7	35,866.1	32,858.9	2,885.9	121.3			
1994	44,935.8	42,708.0	36,725.2	3,448.9	76.7	2,457.2		
1995	52,928.0	50,431.5	42,363.4	4,633.2	63.1	3,371.8		
1996	60,275.8	57,058.1	46,910.4	5,309.5	14.3	4,824.0		
1997	65,959.1	60,909.2	49,572.9	5,797.6	-8.46	5,547.1		
1998	74,641.3	58,837.6	48,496.2	3,836.0	1.42	6,504.0		
1999	84,280.6	65,067.0	53,122.4	4,687.3	1.65	7,255.7		
2000	92,602.2	81,984.6	67,784.2	5,799.7	-2.94	8,403.6		
2001	102,008.4	86,418.8	70,210.3	5,923.4	-0.93	10,286.1		
2002	113,380.0	94,285.8	79,550.5	6,601.3	0.81	8,133.2		
2003	119,675.5	104,925.7	89,495.7	6,847.3	2.26	8,580.4		
2004	119,646.0	108,170.4	92,681.0	6,796.5	57.1	8,635.9		
2005	136,459.2	122,391.6	101,826.8	6,317.7	-8.55	10,287.8	3,526.6	441.3
2006	147,866.8	132,675.4	111,470.3	6,858.4	0.84	9,593.8	3,424.5	1,327.5
2007	171,172.1	155,390.2	130,240.2	7,410.8	0.33	11,463.5	3,861.2	2,414.3
2008	181,585.8	160,720.0	133,725.2	8,775.7	0.32	11,909.3	4,179.6	2,129.9
2009	204,947.5	157,928.7	133,706.0	9,169.1	0.20	10,092.0	3,754.2	1,207.1
2010	205,233.5	170,938.7	140,627.9	10,666.3	0.48	13,970.1	4,645.0	1,028.9
2011	214,860.4	184,957.1	157,072.5	10,990.1	0.24	11,546.0	4,246.4	1,101.9
2012	223,703.4	196,164.7	166,772.4	9,815.7	0.36	13,809.1	4,635.9	1,131.1
2013	232,392.9	195,384.2	165,898.8	10,561.6	-59.2	13,247.8	4,510.9	1,224.3
2014	239,225.6	199,335.4	171,259.9	8,721.0	0.25	13,440.3	4,606.8	1,307.2
2015	261,938.3	210,832.7	182,012.9	8,495.4	0.18	14,054.6	4,870.6	1,399.0

(continued)

Table T.17 (continued)

	Monopoly profits	Non-tax revenues	National bond and loan	Disposition and interest	Aids and foreign borrowing				Carry over from previous year
					Total	Aids	Support for troop-dispatch to Vietnam	Foreign borrowing	
	T211	T212	T213	T214	T215	T216	T217	T218	T219
South and North Korea, million yen									
1896		0.01							
1897		0.02							
1898		0.03							
1899		0.03							
1900		0.03							
1901		0.01							
1902		0.11							
1903		0.04							
1904		0.08							
1905		0.004							
1906		0.21							
1907		0.12							
1908		1.33							0.32
1909		2.93	4.00		1.00				2.60
1910		4.20	7.30		2.89	2.89			0.18
1911		12.5	10.0		12.4	12.4			4.16
1912		14.1	14.9		12.4	12.4			6.11
1913	0.26	15.8	11.1		10.0	10.0			10.3
1914	0.67	16.6	7.64		9.00	9.00			9.64
1915	0.85	18.4	8.95		8.00	8.00			6.95
1916	0.80	22.2	10.6		7.00	7.00			5.85
1917	1.50	18.0	12.8		5.00	5.00			10.6
1918	1.92	23.3	13.1		3.00	3.00			23.7
1919	1.98	25.2	14.4						36.0
1920	1.14	31.3	27.4		10.0	10.0			32.8
1921	4.82	46.3	37.2		15.0	15.0			24.1
1922	7.16	46.6	21.1		15.6	15.6			26.7
1923	6.08	47.0	26.6		15.0	15.0			14.2
1924	7.16	54.6	10.9		15.0	15.0			7.95
1925	9.47	90.4	10.9		16.6	16.6			8.20
1926	12.7	99.0	13.4		19.8	19.8			13.1
1927	14.4	109.4	18.4		15.4	15.4			22.2
1928	13.2	112.3	17.8		15.5	15.5			23.4
1929	15.7	96.1	16.2	19.2	15.4	15.4			20.5
1930	17.6	87.6	12.5	15.5	15.5	15.5			15.8
1931	23.9	86.7	13.2	15.1	15.5	15.5			9.49
1932	17.9	88.0	23.0	19.4	12.9	12.9			7.17

(continued)

Table T.17 (continued)

	Monopoly profits	Non-tax revenues	National bond and loan	Disposition and interest	Aids and foreign borrowing				Carry over from previous year
					Total	Aids	Support for troop-dispatch to Vietnam	Foreign borrowing	
	T211	T212	T213	T214	T215	T216	T217	T218	T219
South and North Korea, million yen									
1933	20.0	98.8	32.6	21.8	12.9	12.9			5.81
1934	18.9	116.0	27.9	29.6	12.8	12.8			22.8
1935	21.0	129.4	20.9	30.1	12.8	12.8			32.6
1936	24.9	142.4	26.1	35.6	12.9	12.9			46.3
1937	30.7	166.0	51.0	43.9	12.9	12.9			60.0
1938	38.0	194.0	86.3	58.5	12.9	12.9			63.7
1939	50.5	246.6	134.0	87.9	12.9	12.9			89.7
1940	55.5	310.4	156.9	102.7	14.7	14.7			120.6
1941	74.0	344.9	149.1	48.5	12.9	12.9			181.7
1942	98.5	452.4	166.7	55.6	13.0	13.0			153.6
1943		734.8	366.5	56.6	13.0	13.0			157.0
South Korea, billion won									
1946	0.01	0.001	0.004						
1947	0.01	0.004	0.004						
1948	0.01	0.01	0.01						
1949	0.02	0.01	0.05		0.0002	0.0002			
1950	0.02	0.02	0.15		0.01	0.01			
1951	0.09	0.13	0.04						
1952	0.29	0.52	0.12		0.31	0.31			
1953	0.40	0.67	2.72		0.80	0.80			
1954	0.59	0.72	3.95		4.47	4.47			
1955	1.00	1.94	3.33		15.1	15.1			
1957	1.62	1.21	5.44		22.5	22.5			
1958	2.12	1.47	4.88		24.6	24.6			
1959	2.27	0.92	1.35		18.9	18.9			
1960	2.30	2.43	1.99		16.8	16.8			
1961	2.65	7.17	4.28		24.1	24.1			
1962	4.23	10.3	20.6	1.09	28.7	28.7			
1963	4.83	9.18	3.20	1.33	26.3	26.3			
1964	4.53	7.60		1.82	28.0	28.0			
1965	3.60	8.88		2.28	36.1	36.1			
1966	7.50	11.0		9.20	38.4	38.4			
1967	10.0	12.5		9.27	38.0	35.2	2.80		
1968	16.4	18.7		12.9	33.4	30.7	2.76		
1969	24.3	20.3		44.8	23.9	21.9	2.03		
1970	30.1	21.7		35.6	23.7	17.7	6.00		
1971	45.4	26.4		51.1	20.9	12.2	8.76		

(continued)

Table T.17 (continued)

	Monopoly profits	Non-tax revenues	National bond and loan	Disposition and interest	Aids and foreign borrowing				Carry over from previous year
					Total	Aids	Support for troop-dispatch to Vietnam	Foreign borrowing	
	T211	T212	T213	T214	T215	T216	T217	T218	T219
South Korea, billion won									
1972	42.9	23.7	95.0	100.2	11.7	4.40	7.30		
1973	57.0	55.8	5.00	53.3	4.95		2.87	2.08	
1974	69.0	52.6	45.7	30.1	4.28			4.28	
1975	135.5	92.8	20.8	112.7	13.0			13.0	
1976	178.0	152.0	6.00	81.5	46.0			46.0	
1977	220.0	270.4		23.1	74.6			74.6	
1978	280.0	298.6		7.50	82.2			82.2	
1979	360.0	646.8		8.30	90.6			90.6	
1980	510.0	638.3	100.0	0.002	89.1			89.1	
1981	680.0	427.4	411.4	0.002	77.7			77.7	
1982	760.0	660.7	350.0	25.6	93.2			93.2	
1983	830.0	604.2	30.0	11.6	56.8			56.8	
1984	846.0	886.7			42.5			42.5	
1985	829.0	1,076.5			56.0			56.0	
1986	984.0	1,020.1			72.9			72.9	
1987	904.3	1,457.0			83.2			83.2	
1988	947.0	2,504.9	0.003		51.7			51.7	
1989	1.54	4,331.5	0.001		25.4			25.4	
1990		4,384.3			72.9			72.9	
1991		4,635.3			83.9			83.9	
1992		2,285.3			76.7			76.7	
1993		2,651.2			66.5			66.5	
1994		2,183.4			44.5			44.5	
1995		2,447.9			48.6			48.6	
1996		3,129.0			88.7			88.7	
1997		4,420.6	560.7		68.5			68.5	
1998		15,456.3	264.7		82.8			82.8	
1999		15,869.0	3,300.9		43.7			43.7	
2000		10,563.8	39.8		14.0			14.0	
2001		11,875.4	3,712.9		1.32			1.32	
2002		12,353.4	6,740.3		0.57			0.57	
2003		13,399.8	1,349.4		0.54			0.54	
2004		10,889.3	586.3						
2005		13,947.3	120.3						
2006		14,421.4	769.9						
2007		15,680.7	101.2						
2008		20,795.2	70.6						
2009		46,956.5	62.2						
2010		34,153.9	130.9						

(continued)

Table T.17 (continued)

	Monopoly profits	Non-tax revenues	National bond and loan	Disposition and interest	Aids and foreign borrowing				Carry over from previous year
					Total	Aids	Support for troop-dispatch to Vietnam	Foreign borrowing	
	T211	T212	T213	T214	T215	T216	T217	T218	T219
South Korea, billion won									
2011		29,812.0	91.2						
2012		27,475.5	63.3						
2013		36,286.2	722.5						
2014		39,083.6	806.6						
2015		51,098.3	7.34						

Sources From 1896 to 1909—Lee, Yoon-sang, “Formation Process of Colonial Public Finance in Korea by Imperial Japan (1894–1910)”, *Review of Korean History*, 14, 1986, pp. 269–352; 1910—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; From 1911 to 1943—Government of Colonial Korea, *Statement on Settlement of Special Accounts of the Government of Colonial Korea*, various years; From 1946 to 1947—Korean Reconstruction Bank, *Economic Review 1945–1955*, 1955, p. 360; From 1948 to 2015—Committee for the Compilation of the 40 Years History of Korean Public Finance, *40 Years History of Korean Public Finance* 4, KDI, 1991, Table 3.3; Ministry of Finance, *Summary of Budget Settlement*, various years

Notes (1) Revenue for 1896–1909 is actual revenue. In 1896–1904, the currency was converted at the rate of 2 old won = 1 new won

(2) Revenue of 1910 was the revenue after October 1, 1910. Total revenue and the sum of all revenues are not in agreement

(3) From 1946–1947, T211 is the profit from monopolies belonging to the corporations and properties owned by the government. T212 includes the revenue of corporations (excluding government monopoly enterprises) and properties owned by the government (such as transportation, postal service, and government property)

(4) Aids and foreign borrowing for 1911–1943 refer to subsidy from the government of Japan

(5) Stamp revenue is included in internal tax

(6) The sum of components does not equal the total in the raw data for 1910, 1932, 1933, and 2010

Table T.18 Total tax burden, 1896–2015

Total tax burden		National taxes										Local taxes	
Total		Total	Internal taxes	Customs duties	Defense tax	Transport tax (Transport environment tax)	Educational tax	Special tax for rural development	Comprehensive real estate tax	Monopoly profits	Local taxes		
T220	T221	T222	T223	T224	T225	T226	T227	T228	T229	T230			
South and North Korea, million yen													
1896	1.19	1.19	0.98	0.21									
1897	2.41	2.41	1.99	0.42									
1898	1.73	1.73	1.49	0.24									
1899	2.10	2.10	2.10										
1900	2.92	2.92	2.90	0.02									
1901	3.28	3.28	3.27	0.01									
1902	2.82	2.82	2.80	0.03									
1903	3.49	3.49	3.46	0.03									
1904	5.52	5.52	5.49	0.03									
1905	3.09	3.09	3.09										
1906	6.52	6.52	6.52										
1907	9.77	9.77	7.37	2.40									
1908	9.89	9.89	6.63	3.27									
1909	7.94	7.94	5.53	2.41							1.76		
1910	10.8	9.06	6.99	2.07							3.32		
1911	16.6	13.3	10.1	3.19							4.17		
1912	18.8	14.7	11.1	3.63							4.91		
1913	20.8	15.9	10.7	4.89					0.26		4.91		
1914	24.0	19.2	14.6	3.98					0.67		4.80		
1915	25.4	20.4	15.1	4.49					0.85		4.98		
1916	27.5	22.5	16.6	5.10					0.80		4.92		
1917	33.4	28.4	19.5	7.36					1.50		5.02		
1918	43.9	37.0	24.6	10.5					1.92		6.88		
1919	60.7	50.2	32.5	15.7					1.98		10.6		
1920	70.9	44.9	33.9	9.81					1.14		26.1		
1921	81.6	52.5	34.2	13.4					4.82		29.2		
1922	92.5	59.3	38.1	14.0					7.16		33.2		
1923	84.3	49.9	36.5	7.25					6.08		34.5		
1924	89.9	54.6	39.1	8.33					7.16		35.3		

(continued)

Table T.18 (continued)

Total tax burden																			
Total		National taxes										Local taxes							
T220	T221	Internal taxes	T222	Customs duties	T223	Defense tax	T224	Transport tax (Transport environment tax)	T225	Educational tax	T226	Special tax for rural development	T227	Comprehensive real estate tax	T228	Monopoly profits	T229	T230	T230
South and North Korea, million yen																			
1925	93.4	58.8	39.2	10.2												9.47		34.6	
1926	102.3	66.5	41.5	12.3												12.7		35.8	
1927	106.6	68.8	44.5	10.0												14.4		37.8	
1928	107.8	69.2	45.6	10.5												13.2		38.6	
1929	113.0	73.1	46.6	10.8												15.7		39.9	
1930	111.9	71.3	45.1	8.56												17.6		40.6	
1931	115.7	75.0	43.5	7.59												23.9		40.8	
1932	112.0	70.8	44.8	8.12												17.9		41.2	
1933	127.6	84.2	52.9	11.3												20.0		43.4	
1934	136.5	91.7	60.0	12.9												18.9		44.9	
1935	150.0	104.4	70.0	13.4												21.0		45.6	
1936	171.8	121.2	79.3	17.0												24.9		50.6	
1937	193.2	136.9	93.1	13.1												30.7		56.3	
1938	237.3	174.8	119.8	17.1												38.0		62.5	
1939	297.8	229.5	161.0	18.0												50.5		68.3	
1940	368.2	290.0	218.7	15.7												55.5		78.3	
1941	443.4	348.2	266.2	8.04												74.0		95.2	
1942	584.4	471.6	370.5	2.53												98.5		112.9	
1943	686.7	550.8	544.0	6.82														136.0	
South Korea, billion won																			
1948		0.06	0.06	0.0004															
1949	0.03	0.03	0.01	0.001												0.02		0.003	
1950	0.06	0.06	0.04	0.003												0.02			
1951	0.50	0.48	0.35	0.05												0.09		0.02	
1952	1.33	1.27	0.83	0.15												0.29		0.06	
1953	2.66	2.50	1.75	0.35												0.40		0.16	
1954	6.38	5.78	4.20	1.00												0.59		0.59	
1955	13.4	12.1	8.81	2.25												1.00		1.39	
1957	14.5	13.4	9.36	2.38												1.62		1.18	

(continued)

Table T.18 (continued)

Total tax burden		National taxes										Local taxes									
Total	T220	T221	Internal taxes	T222	Customs duties	T223	Defense tax	T224	Transport tax (Transport environment tax)	T225	Educational tax	T226	Special tax for rural development	T227	Comprehensive real estate tax	T228	Monopoly profits	T229	T230	T230	
South Korea, billion won																					
1958	18.2	16.8	11.7	2.97													2.12		1.46		
1959	26.4	24.4	18.5	3.56													2.27		2.00		
1960	29.1	27.3	19.8	5.15													2.30		1.85		
1961	28.2	25.9	17.9	5.31													2.65		2.32		
1962	37.7	32.5	21.4	6.85													4.23		5.21		
1963	43.3	35.9	24.4	6.71													4.83		7.35		
1964	50.7	42.0	28.9	8.51													4.53		8.73		
1965	69.6	58.2	41.8	12.8													3.60		11.4		
1966	111.3	95.1	69.6	18.0													7.50		16.2		
1967	153.3	139.2	103.8	25.4													10.0		14.1		
1968	230.0	210.7	156.4	37.9													16.4		19.4		
1969	313.7	287.1	218.1	44.7													24.3		26.6		
1970	398.1	364.8	283.8	50.9													30.1		33.2		
1971	492.9	453.1	355.5	52.2													45.4		39.8		
1972	523.0	476.3	374.3	59.1													42.9		46.6		
1973	652.6	578.5	439.1	82.4													57.0		74.1		
1974	1,021.7	913.7	718.0	126.7													69.0		108.0		
1975	1,549.8	1,391.0	1,012.3	181.0	62.2												135.5		158.8		
1976	2,313.3	2,092.7	1,370.5	275.5	268.7												178.0		220.6		
1977	2,959.0	2,622.7	1,675.2	385.9	341.6												220.0		336.3		
1978	4,098.0	3,652.3	2,252.5	646.4	473.3												280.0		445.7		
1979	5,360.7	4,761.7	3,037.5	732.3	631.9												360.0		599.0		
1980	6,575.4	5,807.7	3,675.8	766.1	855.8												510.0		767.7		
1981	8,172.3	7,257.9	4,595.8	890.6	1,091.5												680.0		914.4		
1982	9,515.6	8,396.4	5,250.7	1,012.6	1,175.3						197.9						760.0		1,119.2		
1983	11,447.9	10,050.7	6,188.4	1,463.2	1,306.0						263.1						830.0		1,397.2		
1984	12,408.1	10,899.7	6,697.4	1,594.0	1,477.6						284.8						846.0		1,508.4		
1985	13,531.1	11,876.4	7,496.9	1,566.1	1,663.2						321.1						829.0		1,654.6		
1986	15,416.1	13,606.3	8,464.0	1,942.6	1,843.4						372.4						984.0		1,809.8		

(continued)

Table T.18 (continued)

Total tax burden		National taxes										Local taxes									
Total	T220	T221	Internal taxes	T222	Customs duties	T223	Defense tax	T224	Transport tax (Transport environment tax)	T225	Educational tax	T226	Special tax for rural development	T227	Comprehensive real estate tax	T228	Monopoly profits	T229	T230	T230	
South Korea, billion won																					
1987	18,536.0	16,343.7	10,012.0	2,696.5	2,319.6	411.3	904.3	2,192.3													
1988	22,584.2	19,484.2	12,540.2	2,573.6	2,911.1	512.3	947.0	3,100.0													
1989	26,194.9	21,234.1	15,208.4	2,117.6	3,483.2	423.4	1.54	4,960.8													
1990	33,214.8	26,847.4	19,130.2	2,765.4	4,430.6	521.3		6,367.4													
1991	38,349.7	30,314.6	24,089.2	3,435.5	1,263.0	1,526.9		8,035.1													
1992	44,680.6	35,218.4	30,080.1	3,153.2	162.9	1,822.3		9,462.2													
1993	50,286.7	39,260.6	34,174.6	2,885.9	121.3	2,078.9		11,026.1													
1994	60,492.7	47,261.7	38,449.0	3,448.9	76.7	2,539.6	290.4	13,230.9													
1995	72,090.5	56,774.5	44,382.0	4,633.2	63.1	2,993.1	1,331.3	15,316.0													
1996	82,354.9	64,960.2	49,202.3	5,309.5	14.3	4,124.2	1,486.0	17,394.7													
1997	88,333.4	69,927.7	52,153.1	5,797.6	-8.46	5,398.5	1,039.8	18,405.7													
1998	84,947.5	67,797.7	51,237.8	3,836.0	1.42	5,203.1	1,015.4	17,149.7													
1999	94,244.1	75,658.0	56,393.1	4,687.3	1.65	5,296.9	2,023.4	18,586.1													
2000	113,535.3	92,934.7	71,106.1	5,799.7	-2.94	5,798.3	1,829.9	20,600.6													
2001	122,457.7	95,792.8	74,027.3	5,923.4	-0.93	3,782.5	1,525.6	26,664.9													
2002	135,493.5	103,967.8	82,225.9	6,601.3	0.81	3,531.6	2,128.9	31,525.7													
2003	147,797.2	114,664.2	92,231.2	6,847.3	2.26	3,651.3	1,931.7	33,132.9													
2004	151,997.5	117,795.7	95,276.4	6,796.5	57.1	3,529.5	2,071.1	34,201.7													
2005	163,443.1	127,465.7	104,427.9	6,317.7	-8.55	3,526.6	2,473.0	35,977.4													
2006	179,337.9	138,044.2	113,879.5	6,858.4	0.84	3,424.5	2,959.7	41,293.7													
2007	204,983.4	161,459.1	132,508.1	7,410.8	0.33	3,861.2	3,800.9	43,524.3													
2008	212,785.7	167,306.0	136,556.3	8,775.7	0.32	4,179.6	3,754.9	45,479.7													
2009	209,709.4	164,541.6	136,476.9	9,169.1	0.20	3,754.2	3,842.0	45,167.8													
2010	226,878.2	177,718.4	143,506.1	10,666.3	0.48	4,645.0	3,901.4	49,159.8													
2011	244,681.4	192,381.2	159,601.8	10,990.1	0.24	4,246.4	4,894.9	52,300.1													
2012	256,953.0	203,014.9	169,771.3	9,815.7	0.36	4,635.9	3,851.3	53,938.1													
2013	255,685.3	201,906.5	168,845.8	10,561.6	-59.2	4,510.9	3,575.3	53,778.9													
2014	267,244.8	205,519.8	174,111.9	8,721.0	0.25	4,606.8	3,332.4	61,725.0													
2015	288,862.9	217,885.1	185,240.3	8,495.4	0.18	4,870.6	3,824.9	70,977.8													

(continued)

Table T.18 (continued)

	Total national burden		GDP	Tax burden ratio	National burden ratio
	Total	(Social security contribution)			
	T231	T232			
1896	South and North Korea, million yen		T233	T234	T235
1897				South and North Korea, %	
1898					
1899					
1900					
1901					
1902					
1903					
1904					
1905					
1906					
1907					
1908					
1909					
1910					
1911			515.2	3.23	
1912			629.9	2.99	
1913			699.9	2.97	
1914			631.0	3.81	
1915			570.7	4.45	
1916			665.7	4.12	
1917			900.4	3.71	
1918			1,420.2	3.09	
1919			1,839.3	3.30	
1920			1,966.3	3.61	
1921			1,583.9	5.15	
1922			1,728.7	5.35	
1923			1,710.3	4.93	
1924			1,814.2	4.96	

(continued)

Table T.18 (continued)

	Total national burden		GDP	Tax burden ratio	National burden ratio
	Total	(Social security contribution)			
	T231	T232	T233	T234	T235
1925			1,892.0	4.93	
1926			1,834.3	5.58	
1927			1,860.4	5.73	
1928			1,767.0	6.10	
1929			1,710.8	6.61	
1930			1,418.3	7.89	
1931			1,366.1	8.47	
1932			1,512.5	7.40	
1933			1,647.9	7.74	
1934			1,843.5	7.41	
1935			2,229.6	6.73	
1936			2,361.7	7.27	
1937			3,015.8	6.41	
1938			3,270.8	7.26	
1939			3,716.2	8.01	
1940			4,587.8	8.03	
1941					
1942					
1943					
	South Korea, billion won			South Korea, %	
1948					
1949					
1950					
1951					

(continued)

Table T.18 (continued)

	Total national burden		GDP	Tax burden ratio	National burden ratio
	Total	(Social security contribution)			
	T231	T232			
	South Korea, billion won		T233	T234	T235
1952				South Korea, %	
1953		47.7		5.56	
1954		66.3		9.62	
1955		114.2		11.8	
1957		198.4		7.33	
1958		207.6		8.79	
1959		220.8		11.9	
1960		249.8		11.7	
1961		301.7		9.34	
1962		365.8		10.3	
1963		518.5		8.34	
1964		739.6		6.85	
1965		831.3		8.37	
1966		1,065.9		10.4	
1967		1,313.3		11.7	
1968		1,692.3		13.6	
1969		2,211.9		14.2	
1970	414	8.1	2,794.8	14.2	14.8
1971	509	9.7	3,433.3	14.4	14.8
1972	542	12.1	4,259.8	12.3	12.7
1973	681	15.1	5,513.5	11.8	12.3
1974	1,095	18.8	7,879.9	13.0	13.9
1975	1,593	30.8	10,505.1	14.8	15.2
1976	2,375	46.6	14,413.2	16.0	16.5
1977	3,087	79.6	18,520.3	16.0	16.7

(continued)

Table T.18 (continued)

	Total national burden		GDP	Tax burden ratio		National burden ratio	
	Total	(Social security contribution)		T234	T235	T234	T235
	T231	T232		South Korea, %			
	South Korea, billion won						
1978	4,259	125.6	25,023.1	16.4	17.0		
1979	5,665	183.2	32,218.9	16.6	17.6		
1980	7,181	451.8	39,471.3	16.7	18.2		
1981	9,098	649.0	49,324.0	16.6	18.4		
1982	10,958	1,076.7	56,858.6	16.7	19.3		
1983	13,108	1,341.3	67,509.2	17.0	19.4		
1984	14,240	1,506.6	77,855.6	15.9	18.3		
1985	15,422	1,657.2	87,239.6	15.5	17.7		
1986	17,716	1,936.8	101,840.2	15.1	17.4		
1987	20,920	2,230.2	120,204.9	15.4	17.4		
1988	26,263	3,301.4	144,073.4	15.7	18.2		
1989	30,853	4,152.5	163,518.0	16.0	18.9		
1990	38,772	5,321.5	197,712.3	16.8	19.6		
1991	45,986	6,578.3	238,877.2	16.1	19.3		
1992	53,751	7,967.4	273,267.4	16.4	19.7		
1993	62,556	10,506.2	310,073.7	16.2	20.2		
1994	73,587	11,593.0	366,054.2	16.5	20.1		
1995	87,681	13,335.1	428,927.1	16.8	20.4		
1996	101,096	16,635.7	481,140.8	17.1	21.0		
1997	110,805	18,911.4	530,347.1	16.7	20.9		
1998	110,546	22,027.8	524,476.8	16.2	21.1		
1999	123,263	26,292.4	576,872.8	16.3	21.4		
2000	145,016	29,009.9	635,184.6	17.9	22.8		
2001	159,088	34,784.9	688,164.9	17.8	23.1		
2002	177,258	39,807.3	761,938.9	17.8	23.3		

(continued)

Table T.18 (continued)

	Total national burden		GDP	Tax burden ratio	National burden ratio
	Total	(Social security contribution)			
T231	T232	T233	T234	T235	
South Korea, billion won					
2003	196,111	45,484.1	810,915.3	18.2	24.2
2004	205,721	50,159.8	876,033.1	17.4	23.5
2005	223,098	55,984.0	919,797.3	17.8	24.3
2006	243,358	61,024.1	966,054.6	18.6	25.2
2007	275,211	66,964.0	1,043,257.8	19.6	26.4
2008	293,211	73,585.1	1,104,492.2	19.3	26.5
2009	289,939	79,051.9	1,151,707.8	18.2	25.2
2010	315,502	84,695.5	1,265,308.0	17.9	24.9
2011	342,464	93,176.6	1,332,681.0	18.4	25.7
2012	362,416	103,766.7	1,377,456.7	18.7	26.3
2013	370,981	110,804.5	1,429,445.4	17.9	26.0
2014	390,617	120,092.8	1,486,079.3	18.0	26.3
2015	419,662	128,469.9	1,564,123.9	18.5	26.8

Sources From 1896 to 1909—Lee, Yoon-sang, "Formation Process of Colonial Public Finance in Korea by Imperial Japan (1894–1910)", *Review of Korean History*, Seoul National University, 1986, p. 229, pp. 338–339; From 1910 to 1943—Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; From 1948 to 1952—Committee for the Compilation of the 40 Years History of Korean Public Finance, *40 Years History of Korean Public Finance* 4, KDI, 1991, pp. 374–375; From 1951 to 1952 of Local tax—Committee for the Compilation of the 40 Years History of Korean Public Finance, *40 Years History of Korean Public Finance* 4, KDI, 1991, p.626; National burden and Social contribution—Bank of Korea, "National accounts" (<http://ecos.bok.or.kr>), 2017.10.23

Notes (1) Local tax data are obtained from Statistical Yearbook on Local Tax. The figures are slightly different from the data in Statistical Yearbook of National Tax

(2) In 1896–1904, the currency was converted at the rate of 2 old won = 1 new won

(3) Custom duty includes tonnage dues

(4) Maritime custom duty was renamed "port dues" after the *Kabo* Reform. Only the customs duty that flowed into the national treasury was included. Customs duty did not flow into the national treasury in 1905–1906 (Kim, Soon Duk 1986: 339)

(5) Local grant tax was excluded from local tax

(6) Monopoly profits were included in national tax

(7) National burden does not equal the sum of total tax burden and social contribution due to statistical discrepancy. National burden is the sum of tax on production and import, current tax, capital tax, and social contribution

(8) Monopoly profits are omitted from the total national tax in 1943

(9) Tax burden ratio = total tax burden/GDP, National burden ratio = national burden/GDP

Table T.19 Fiscal balance of Government of Colonial Korea, 1911-1943

	Gross total revenues		Financing revenues		Inflow from Japanese government			Net total revenues		Gross total expenditure		Financing expenditure		Net total expenditure		Fiscal balance		GDP		Ratio to GDP		Ratio to Net total revenues	
	T236	T237	Total	Subsidy	Others	T238	T239	T240	T241	T242	T243	T244	Fiscal balance 1	Fiscal balance 2	T247	Fiscal balance 1	Fiscal balance 2	T248	T249	T250	T251		
	South and North Korea, million yen																						
1911	52.3	14.2	12.4	12.4		38.1			46.2	1.35	44.8	-6.70	-19.1	515	-1.30	-3.70	-17.6						
1912	62.1	21.0	12.4	12.4		41.1			51.8	2.00	49.8	-8.67	-21.0	630	-1.38	-3.34	-21.1						
1913	63.1	21.4	10.0	10.0		41.6			53.5	2.09	51.4	-9.72	-19.7	700	-1.39	-2.82	-23.3						
1914	62.0	17.3	9.00	9.00		44.8			55.1	1.51	53.6	-8.82	-17.8	631	-1.40	-2.82	-19.7						
1915	62.7	15.9	8.00	8.00		46.8			56.9	2.50	54.4	-7.54	-15.5	571	-1.32	-2.72	-16.1						
1916	68.2	16.4	7.00	7.00		51.8			57.6	1.01	56.6	-4.79	-11.8	666	-0.72	-1.77	-9.26						
1917	74.9	23.5	5.00	5.00		51.4			51.2	0.40	50.8	0.66	-4.3	900	0.07	-0.48	1.29						
1918	100.1	36.8	3.65	3.00	0.65	63.3			64.1	2.13	61.9	1.35	-2.3	1,420	0.09	-0.16	2.13						
1919	125.8	50.5	0.65		0.65	75.3			93.0	0.15	92.9	-17.6	-18.2	1,839	-0.95	-0.99	-23.3						
1920	146.3	60.1	10.4	10.0	0.43	86.2			122.2	0.24	122.0	-35.8	-46.2	1,966	-1.82	-2.35	-41.5						
1921	175.1	61.3	15.4	15.0	0.43	113.8			148.4	0.26	148.2	-34.4	-49.8	1,584	-2.17	-3.14	-30.2						
1922	169.4	47.8	16.8	15.6	1.23	121.5			155.1	1.11	154.0	-32.5	-49.3	1,729	-1.88	-2.85	-26.7						
1923	152.7	40.8	16.2	15.0	1.23	111.9			144.8	0.39	144.4	-32.5	-48.8	1,710	-1.90	-2.85	-29.1						
1924	143.0	18.8	19.3	15.0	4.28	124.2			134.8	0.32	134.5	-10.3	-29.6	1,814	-0.57	-1.63	-8.29						
1925	184.9	19.1	17.6	16.6	1.08	165.8			171.8	0.35	171.4	-5.58	-23.2	1,892	-0.30	-1.23	-3.37						
1926	211.7	26.5	20.8	19.8	1.08	185.2			189.5	0.09	189.4	-4.19	-25.0	1,834	-0.23	-1.36	-2.26						
1927	234.2	40.6	16.5	15.4	1.08	193.6			210.9	0.80	210.1	-16.4	-32.9	1,860	-0.88	-1.77	-8.48						
1928	238.2	41.2	16.5	15.5	1.08	196.9			217.7	0.24	217.5	-20.5	-37.0	1,767	-1.16	-2.10	-10.4						
1929	240.6	36.7	16.8	15.4	1.36	203.9			224.7	0.13	224.6	-20.7	-37.5	1,711	-1.21	-2.19	-10.2						
1930	218.2	28.3	16.8	15.5	1.36	189.9			208.7	3.63	205.1	-15.2	-32.1	1,418	-1.07	-2.26	-8.02						
1931	215.0	22.7	16.6	15.5	1.14	192.3			207.8	4.08	203.7	-11.4	-28.1	1,366	-0.84	-2.05	-5.95						
1932	220.3	30.2	13.5	12.9	0.56	190.1			214.5	1.66	212.8	-22.7	-36.2	1,512	-1.50	-2.39	-12.0						
1933	252.1	38.5	13.4	12.9	0.56	213.6			229.2	1.59	227.6	-14.0	-27.4	1,648	-0.85	-1.66	-6.56						
1934	300.9	50.8	13.4	12.8	0.56	250.2			268.3	2.67	265.7	-15.5	-28.9	1,844	-0.84	-1.57	-6.20						
1935	330.2	53.5	13.4	12.8	0.56	276.7			284.0	3.52	280.4	-3.74	-17.1	2,230	-0.17	-0.77	-1.35						
1936	384.5	72.4	13.5	12.9	0.56	312.1			324.5	9.89	314.6	-2.47	-15.9	2,362	-0.10	-0.68	-0.8						
1937	470.7	111.0	13.5	12.9	0.56	359.7			407.0	8.14	398.9	-39.2	-52.7	3,016	-1.30	-1.75	-10.9						

(continued)

Table T.19 (continued)

Gross total revenues	Financing revenues	Inflow from Japanese government		Net total revenues	Gross total expenditure	Financing expenditure	Net total expenditure	Fiscal balance 1	Fiscal balance 2	GDP	Ratio to GDP		Ratio to Net total revenues			
		Total	Subsidy								Others	Fiscal balance 1	Fiscal balance 2	Fiscal balance 1	Fiscal balance 2	
T236	T237	T238	T239	T240	T241	T243	T244	T245	T246	T247	T248	T249	T250	T251		
South and North Korea, million yen																
1938	590.3	150.0	13.5	12.9	0.56	440.3	500.5	6.86	493.7	-53.4	-66.9	3,271	-1.63	-2.04	-12.1	-15.2
1939	800.7	223.8	16.4	12.9	3.53	576.9	680.1	7.07	673.0	-96.1	-112.5	3,716	-2.58	-3.03	-16.7	-19.5
1940	995.3	277.5	32.6	14.7	17.9	717.7	813.5	8.05	805.5	-87.7	-120.3	4,588	-1.91	-2.62	-12.2	-16.8
1941	1,085.4	330.9	32.9	12.9	19.9	754.5	931.8	9.53	922.3	-167.7	-200.6					
1942	1,312.8	320.3	24.0	13.0	11.0	992.6	1,155.8	11.4	1,144.4	-151.8	-175.8					
1943	1,878.6	523.6	25.0	13.0	12.1	1,355.1	1,532.0	13.0	1,519.0	-163.9	-188.9					

Sources: Government of Colonial Korea, *Statement on Settlement of Special Accounts of the Government of Colonial Korea*, various years; Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Notes (1) Financing revenue = public bonds + loans + carry-over, financing expenditure = repayment of loan principal. The raw data on expenditure exclude carry-over

(2) Net total revenue = gross total revenue - financing revenue

(3) Net total expenditure = gross total expenditure - financing expenditure

(4) Fiscal balance 1 = net total revenue - net total expenditure. Fiscal balance 2 = Fiscal balance 1 - fiscal inflow from the Japanese government. T240 includes the receipts from the general account from the special account of the Department of Deposits in the Ministry of Finance of Japan from the gold fund special account

Table T.20 Fiscal balance of central government, 1954-2015

	Fiscal balance of central government				Consolidated fiscal balance of central government (public sector)			Social security fund balance			Repayment of public fund	Operational fiscal balance of central government	GDP	
	Revenues	Expenditures and net loan	Balance	Balance-Aid income	Revenues	Expenditures and net loan	Balance	Revenues	Expenditures	Balance				
	T252	T253	T254	T255	T256	T257	T258	T259	T260	T261				T262
South Korea, billion won														
1954	3.5	8.4	-4.9	-4.6										66.3
1955	9.2	12.9	-3.7	-7.0										114.2
1956	9.6	18.6	-9.0	-11.0										151.5
1957	20.4	28.2	-7.8	-20.1										198.4
1958	36.8	32.7	4.1	-20.6										207.6
1959	40.4	37.2	3.2	-17.3										220.8
1960	39.0	33.7	5.3	-10.2										249.8
1961	55.2	47.7	7.5	-27.6										301.7
1962	62.3	71.7	-9.4	-39.8										365.8
1963	64.8	59.7	5.1	-26.8										518.5
1964	68.8	63.7	5.1	-25.1										739.6
1965	89.3	89.3	-	-28.6										831.3
1966	164.8	160.1	4.7	-36.9										1,065.9
1967	214.6	207.8	6.8	-32.3										1,313.3
1968	318.3	288.2	30.1	-29.9										1,692.3
1969	405.8	416.9	-11.1	-33.5										2,211.9
1970	447.0	468.7	-21.7	-49.7	487.6	515.4	-27.8							2,794.8
1971	538.1	548.5	-10.4	-34.6	565.7	642.1	-76.4							3,433.3
1972	585.1	746.2	-161.1	-188.1	654.0	846.5	-192.5							4,259.8
1973	694.5	721.2	-26.7	-42.4	757.7	844.7	-87.0							5,513.5
1974	1,038.7	1,203.0	-164.3	-177.2	1,117.7	1,418.6	-300.9							7,879.9
1975	1,563.6	1,765.3	-201.7	-216.2	1,692.5	2,158.6	-466.1							10,505.1
1976	2,326.6	2,518.9	-192.3	-194.0	2,511.4	2,909.7	-398.3							14,413.2
1977	2,958.4	3,274.4	-316.0		3,184.9	3,660.5	-475.6							18,520.3
1978	4,107.7	4,408.0	-300.3		4,385.2	5,001.0	-615.8							25,023.1
1979	5,445.3	5,989.9	-544.6		5,769.8	6,210.1	-440.3							32,218.9
1980	6,833.2	7,682.0	-848.8		7,280.8	8,454.5	-1,173.7							39,471.3
1981	8,604.8	10,189.8	-1,585.0		9,246.7	11,357.6	-2,110.9							49,324.0

(continued)

Table T.20 (continued)

	Fiscal balance of central government			Consolidated fiscal balance of central government (public sector)			Social security fund balance			Repayment of public fund	Operational fiscal balance of central government	GDP	
	Revenues	Expenditures and net loan	Balance	Revenues	Expenditures and net loan	Balance	Revenues	Expenditures	Balance				
	T252	T253	T254	T255	T256	T257	T258	T259	T260				T261
South Korea, billion won													
1982	9,983.2	11,639.2	-1,656.0		10,074.3	12,296.4	-2,222.1						56,858.6
1983	11,537.5	12,200.1	-662.6		11,595.5	12,546.1	-950.6						67,509.2
1984	12,603.3	13,444.6	-841.3		13,039.6	13,962.5	-922.9						77,855.6
1985	13,922.0	14,867.0	-945.0		14,504.8	15,218.1	-713.3						87,239.6
1986	15,840.4	15,926.7	-86.3		15,855.6	15,920.5	-64.9						101,840.2
1987	18,657.9	18,180.1	477.8		18,881.7	18,622.0	259.7						120,204.9
1988	22,890.0	20,881.4	2,008.6		23,100.9	21,458.2	1,642.7						144,073.4
1989	25,962.2	25,677.2	285.0		26,187.4	26,206.5	-19.1						163,518.0
1990	32,089.3	33,296.1	-1,206.8		32,457.2	34,035.4	-1,578.2						197,712.3
1991	36,817.5	40,311.5	-3,494.0		37,486.0	41,508.0	-4,022.0						238,877.2
1992	43,805.6	44,993.4	-1,187.8		43,766.7	45,469.6	-1,702.9		1,200				273,267.4
1993	50,750.9	49,046.7	1,704.2		51,547.8	50,734.9	812.9		2,700				310,073.7
1994	61,102.0	59,045.2	2,056.8		61,741.0	60,356.7	1,384.3		2,800				366,054.2
1995	71,920.1	69,804.2	2,115.9		72,820.3	71,578.7	1,241.6		3,400				428,927.1
1996	84,186.7	82,424.2	1,762.5		85,528.3	84,429.3	1,099.0		5,400				481,140.8
1997	91,979.4	97,726.9	-5,747.5		93,367.8	100,327.1	-6,959.3		5,700				530,347.1
1998	95,482.1	112,435.0	-16,952.9		96,672.9	115,430.2	-18,757.3		6,000				524,476.8
1999	105,854.6	118,176.9	-12,322.3		107,922.6	120,987.7	-13,065.1		7,300				576,872.8
2000	134,048.0	126,785.8	7,262.2		135,810.7	129,284.1	6,526.6		12,500				635,184.6
2001	142,213.7	132,245.2	9,968.5		144,033.4	136,765.4	7,268.0	24,300	5,800	15,500			688,164.9
2002	156,877.8	131,056.6	2,5821.2		158,712.3	136,046.7	22,665.6	24,300	6,700	17,600			761,938.9
2003	169,611.0	157,028.0	12,583.0		171,944	164,303	7,641	27,605	7,983	19,622	13,000	1,019	810,915.3
2004	176,530.0	168,328.0	8,202.0		178,760	173,135	5,625	31,101	9,919	21,182	12,000	-3,557	876,033.1
2005	189,811.0	183,566.0	6,245.0		191,446	186,557	4,889	35,184	11,548	23,636	12,000	-6,747	919,797.3
2006	207,517.0	200,557.0	6,980.0		209,573	203,585	5,988	40,061	13,630	26,430	12,000	-8,442	966,054.6
2007	241,547.0	203,908.0	37,639.0		243,633	206,584	37,049	45,905	15,659	30,246		6,803	1,043,257.8
2008	248,501.0	232,176.0	16,325.0		250,713	234,883	15,830	44,911	17,400	27,510		-11,680	1,104,492.2
2009	247,992.0	264,883.0	-16,891.0		250,810	268,431	-17,621	45,868	20,238	25,630		-43,251	1,151,707.8
2010	268,153.0	251,156.0	16,997.0		270,923	254,231	16,692	50,670	20,963	29,707		-13,015	1,265,308.0

(continued)

Table T.20 (continued)

	Fiscal balance of central government				Consolidated fiscal balance of central government (public sector)				Social security fund balance			Repayment of public fund	Operational fiscal balance of central government	GDP
	Revenues	Expenditures and net loan	Balance	Balance-Aid income	Revenues	Expenditures and net loan	Balance	Revenues	Expenditures	Balance				
	T252	T253	T254	T255	T256	T257	T258	T259	T260	T261	T262			
South Korea, billion won														
2011	289,920.0	270,655.0	19,265.0		292,323	273,694	18,629	54,583	22,500	32,083		-13,454	1,332,681.0	
2012					311,456	292,977	18,479	60,570	24,647	35,923		-17,444	1,377,456.7	
2013					314,438	300,238	14,200	62,128	26,805	35,323		-21,123	1,429,445.4	
2014					320,895	312,394	8,501	66,274	28,244	38,030		-29,529	1,486,079.3	
2015					339,186	339,351	-165	69,129	31,342	37,787		-37,952	1,564,123.9	
Ratio to GDP														
Fiscal balance														
Balance (-) Aid revenue														
T265	T266	T267	T268	T269	T270	T271	T272							
South Korea, %														
1954	-7.39	-6.94			-140.0			-131.4						
1955	-3.24	-6.13			-40.2			-76.1						
1956	-5.94	-7.26			-93.8			-114.6						
1957	-3.93	-10.1			-38.2			-98.5						
1958	1.98	-9.92			11.1			-56.0						
1959	1.45	-7.84			7.92			-42.8						
1960	2.12	-4.08			13.6			-26.2						
1961	2.49	-9.15			13.6			-50.0						
1962	-2.57	-10.9			-15.1			-63.9						
1963	0.98	-5.17			7.87			-41.4						
1964	0.69	-3.39			7.41			-36.5						
1965	-	-3.44			-			-32.0						
1966	0.44	-3.46			2.85			-22.4						
1967	0.52	-2.46			3.17			-15.1						
1968	1.78	-1.77			9.46			-9.39						
1969	-0.50	-1.51			-2.74			-8.26						
1970	-0.78	-1.78		-0.99	-4.85			-11.1				-5.70		
1971	-0.30	-1.01		-2.23	-1.93			-6.43				-13.5		
1972	-3.78	-4.42		-4.52	-27.5			-32.1				-29.4		

(continued)

Table T.20 (continued)

	Ratio to GDP				Ratio to revenues of central government					
	Fiscal balance		Consolidated fiscal balance		Operational fiscal balance		Fiscal balance		Consolidated fiscal balance	
	Balance	(-) Aid revenue			Balance	(-) Aid revenue	Balance	(-) Aid revenue		
	T265	T266	T267		T268	T270	T269	T270	T271	
South Korea, %										
1973	-0.48	-0.77	-1.58				-3.84	-6.11	-11.5	
1974	-2.09	-2.25	-3.82				-15.8	-17.1	-26.9	
1975	-1.92	-2.06	-4.44				-12.9	-13.8	-27.5	
1976	-1.33	-1.35	-2.76				-8.3	-8.34	-15.9	
1977	-1.71		-2.57				-10.7		-14.9	
1978	-1.20		-2.46				-7.31		-14.0	
1979	-1.69		-1.37				-10.0		-7.63	
1980	-2.15		-2.97				-12.4		-16.1	
1981	-3.21		-4.28				-18.4		-22.8	
1982	-2.91		-3.91				-16.6		-22.1	
1983	-0.98		-1.41				-5.74		-8.20	
1984	-1.08		-1.19				-6.68		-7.08	
1985	-1.08		-0.82				-6.79		-4.92	
1986	-0.08		-0.06				-0.54		-0.41	
1987	0.40		0.22				2.56		1.38	
1988	1.39		1.14				8.78		7.11	
1989	0.17		-0.01				1.10		-0.07	
1990	-0.61		-0.80				-3.76		-4.86	
1991	-1.46		-1.68				-9.49		-10.7	
1992	-0.43		-0.62				-2.71		-3.89	
1993	0.55		0.26				3.36		1.58	
1994	0.56		0.38				3.37		2.24	
1995	0.49		0.29				2.94		1.71	
1996	0.37		0.23				2.09		1.28	
1997	-1.08		-1.31				-6.25		-7.45	
1998	-3.23		-3.58				-17.8		-19.4	
1999	-2.14		-2.26				-11.6		-12.1	
2000	1.14		1.03				5.42		4.81	

(continued)

Table T.20 (continued)

	Ratio to GDP							
	Ratio to GDP		Ratio to revenues of central government		Ratio to revenues of central government			
	Fiscal balance		Fiscal balance		Fiscal balance			
	Balance	(-) Aid revenue	Balance	(-) Aid revenue	Balance	(-) Aid revenue		
T265	T266	T267	T268	T269	T270	T271	T272	
South Korea, %								
2001	1.45		1.06	-1.20	7.01		5.05	-5.72
2002	3.39		2.97	0.66	16.5		14.3	3.19
2003	1.55		0.94	0.13	7.42		4.44	0.59
2004	0.94		0.64	-0.41	4.65		3.15	-1.99
2005	0.68		0.53	-0.73	3.29		2.55	-3.52
2006	0.72		0.62	-0.87	3.36		2.86	-4.03
2007	3.61		3.55	0.65	15.6		15.2	2.79
2008	1.48		1.43	-1.06	6.57		6.31	-4.66
2009	-1.47		-1.53	-3.76	-6.81		-7.03	-17.2
2010	1.34		1.32	-1.03	6.34		6.16	-4.80
2011	1.45		1.40	-1.01	6.64		6.37	-4.60
2012			1.34	-1.27			5.93	-5.60
2013			0.99	-1.48			4.52	-6.72
2014			0.57	-1.99			2.65	-9.20
2015			-0.01	-2.43			-0.05	-11.2

Sources From 1954 to 1969—Committee for the Compilation of the 40 Years History of Korean Public Finance, 40 Years History of Korean Public Finance 4, KDI, Table 9.1; From 1970 to 1989—Ministry of Finance, *Government Finance Statistics in Korea*, various years; Ministry of Finance, *Consolidated Fiscal Balance of Korea (Government Finance Statistics)*, various years; From 1990 to 2015—Statistics Korea, “Balance of consolidated public finance” (<http://kosis.kr/>)

Notes (1) Consolidated fiscal balance of the public sector = fiscal balance of the central government + balance of public corporations. The balance of funds is included in the fiscal balance of the central government or the balance of public corporations depending on the fund's characteristics. Operational fiscal balance (T263) = consolidated fiscal balance (T258) – Social security fund balance (T261) + repayment of public fund (T262)

(2) Consolidated fiscal balance of the central government after 2003 corresponds to the consolidated fiscal balance series of the public sector (the central government + non-financial public corporations) until 2002. Enterprise special account is included

Table T.21 Debt of central government, 1905–1943

	National bonds		public bonds					Fund bonds					Borrowings					GDP	Debt/GDP
	T273	T274	Total	Public bonds	Business bonds	Dojang bounty bonds	Total	Finance fund bonds	Business fund bonds	Japanes government fund bonds	Money reform fund bonds	Total	Nobility protection	Project fund	Temporary loan from special accounts	Drought relief	Japanes government treasury		
	T275	T276	T277	T278	T280	T281	T282	T283	T284	T285	T286	T287	T288	T289	T290	T291			
South and North Korea, million yen																			
1905	9.45	2.00			6.83	1.50		5.33	0.62								0.62		
1906	15.1	2.00			12.4	1.50		5.88	0.70	5.0							0.70		
1907	15.6	2.00			12.3	1.50		5.83	1.26	5.0							1.26		
1908	40.8	2.00			37.8	1.50		9.28		18.0									
1909	44.1	1.00			42.1	1.50		11.7		18.0									
1910	21.2				18.0				2.09	18.0					2.09				
1911	31.2				18.0				12.1	18.0					2.09				6.05
1912	46.0				18.0				27.0	18.0					2.09				630
1913	56.5	30.0			18.0				7.50	18.0									700
1914	62.7	30.0			16.5				15.1	16.5									631
1915	69.1	30.0			13.0				25.1	13.0									571
1916	78.7	30.0			13.0				34.7	13.0									12.1
1917	93.7	45.0			13.0				34.7	13.0									11.8
1918	104.9	58.2			13.0				32.7	13.0									900
1919	119.4	27.7			13.0				77.7	13.0									1,420
1920	327.9	230.8			25.9				65.3	25.9									1,839
1921	222.4	168.5			13.0				33.2	13.0									1,966
1922	222.4	169.0			13.0				32.7	13.0									1,584
1923	227.1	152.8			13.0				52.7	13.0									1,729
1924	260.2	204.1			13.0				34.5	13.0									1,710
1925	283.6	215.8			13.0				43.2	13.0									1,814
1926	298.6	216.6			13.0				42.4	13.0									1,892
1927	326.0	235.7			13.0				43.2	13.0									1,834
1928	353.3	241.4			13.0				43.2	13.0									1,860
1929	377.1	242.0			13.0				45.7	13.0									1,767
1930	388.2	230.5			10.5				45.5	10.5									200
1931	407.0	238.5			13.0				45.4	13.0									1,711
1932	431.9	263.0			13.0				45.2	13.0									220
1933	473.0	344.2			13.0				45.4	13.0									27.4
1934	498.8	371.2			13.0				45.2	13.0									29.8
1935	516.7	392.6			13.0				45.2	13.0									28.6
1936	549.7	424.4			13.0				10.5	13.0									28.7
1937	593.6	476.4			13.0				9.35	13.0									28.7
									7.67	13.0									28.7
									3.54	13.0									23.2
									1.36	13.0									23.3
									0.30	13.0									19.7

(continued)

Table T.22 (continued)

	Total Debt	Net national debts						Government liabilities of			Total debt/GDP
		Total	Loans		National treasury liability acts		National bonds	guarantees	GDP		
			Total	domestic	foreign	National treasury liability acts					
T292	T293	T294	T295	T296	T297	T298	T299	T300	T301		
South Korea, billion won											
2005	293,743.8	238,765.9	7,625.3	2,055.0	5,570.3	229,001.8	2,138.8	54,977.9	919,797	31.9	
2006	309,723.8	273,213.7	6,436.1	2,157.2	4,278.9	264,317.4	2,460.2	36,510.1	966,055	32.1	
2007	322,164.7	289,101.8	5,724.2	2,167.2	3,557.0	280,465.5	2,912.1	33,062.9	1,043,258	30.9	
2008	324,629.0	296,516.1	3,857.2	1,457.0	2,400.2	289,425.4	3,233.6	28,112.8	1,104,492	29.4	
2009	375,937.3	346,118.9	5,430.3	2,772.0	2,658.3	337,496.0	3,192.6	29,818.4	1,151,708	32.6	
2010	408,647.6	373,847.6	3,538.2	1,672.2	1,866.0	367,176.2	3,133.2	34,800.0	1,265,308	32.3	
2011	438,789.6	402,838.9	2,450.6	1,277.2	1,173.4	397,084.1	3,304.2	35,950.7	1,332,681	32.9	
2012	457,916.3	425,132.7	2,333.3	1,767.2	566.1	420,005.0	2,794.5	32,783.6	1,377,457	33.2	
2013	497,023.3	464,044.8	1,863.4	1,717.2	146.2	459,457.3	2,724.0	32,978.5	1,429,445	34.8	
2014	532,207.1	503,048.7	2,589.6	2,537.2	52.4	498,056.1	2,403.1	29,158.4	1,486,079	35.8	
2015	583,621.4	557,227.5	3,273.7	3,240.1	33.6	551,524.6	2,429.3	26,393.8	1,564,124	37.3	

Sources: From 1948 to 1987—Committee for the Compilation of the 40 Years History of Korean Public Finance, 40 Years History of Korean Public Finance 4, KDI, 1991, pp. 619–621; From 1988—Government of the Republic of Korea, Overall Statement of Account on National Debt, various years; Government of the Republic of Korea, Report of National Debt, various years

Notes: (1) Totals differ from the sum of components due to omitted data from 1948 to 1952

(2) Public borrowings are included in T297

(3) The total for 1980 does not equal the sum of components

Table T.23 Number of public officials by function, 1910–2013

	Total	General services					Social services			
		Total	General public administration	Law and election	Defence	Public order and safety	Total	Education	Health, social security and culture	Housing and development of local community
	T302	T303	T304	T305	T306	T307	T308	T309	T310	T311
South and North Korea, thousand persons										
1910										
1911										
1912										
1913	51.2	20.0	12.0			7.99	3.21	2.76	0.45	
1914	50.6	21.5	13.5			7.96	3.46	2.98	0.48	
1915	51.4	20.4	12.3			8.16	3.65	3.17	0.49	
1916	55.0	21.0	12.1			8.98	4.05	3.58	0.46	
1917	45.6	18.5	9.55			8.98	4.07	3.77	0.30	
1918	41.3	16.6	7.48			9.15	4.14	3.94	0.21	
1919	53.7	27.5	8.77			18.7	4.84	4.72	0.12	
1920	60.6	30.3	8.29			22.0	5.30	5.18	0.11	
1921	64.6	31.2	6.64			24.6	5.59	5.46	0.13	
1922	68.0	32.7	7.83			24.9	7.14	6.99	0.16	
1923	71.2	32.7	7.98			24.8	8.70	8.54	0.16	
1924	68.9	29.4	7.21			22.2	9.85	9.69	0.17	
1925	72.5	28.9	6.49			22.4	9.83	9.67	0.16	
1926	74.6	28.9	6.51			22.3	10.6	10.4	0.17	
1927	75.8	29.6	7.31			22.3	11.3	11.1	0.21	
1928	78.3	30.3	7.49			22.8	11.7	11.6	0.05	
1929	80.4	30.6	7.60			23.0	12.1	12.0	0.05	
1930	82.3	31.1	8.09			23.0	12.4	12.4	0.05	
1931	83.8	30.6	7.46			23.1	13.1	13.0	0.05	
1932	86.6	31.5	7.79			23.7	13.6	13.6	0.05	
1933	90.9	30.9	7.11			23.8	12.3	12.2	0.05	
1934	95.0	31.7	7.74			24.0	13.4	13.3	0.13	
1935	100.2	32.1	7.89			24.3	14.2	14.1	0.13	
1936	107.5	33.1	8.16			24.9	15.1	14.9	0.14	
1937	116.3	34.6	8.43			26.1	16.8	16.6	0.16	
1938	123.5	35.4	8.03		0.01	27.4	18.1	17.9	0.16	
1939	135.5	37.3	8.63		0.01	28.7	20.1	20.0	0.18	
1940	150.0	39.2	10.1		0.04	29.1	21.8	21.6	0.20	
1941	169.2	42.9	13.5		0.05	29.4	24.7	24.3	0.44	
1942	177.5	44.4	14.2		0.12	30.1	26.1	25.8	0.28	
1943										
South Korea, thousand persons										
1949		70.1	16.2	0.41	1.27	52.2	55.4	53.6	1.78	
1950		82.7	23.0	0.21	2.56	57.0	72.5	70.8	1.74	
1951		63.4				63.4				
1952		63.4				63.4				

(continued)

Table T.23 (continued)

	Total	General services					Social services			
		Total	General public administration	Law and election	Defence	Public order and safety	Total	Education	Health, social security and culture	Housing and development of local community
	T302	T303	T304	T305	T306	T307	T308	T309	T310	T311
South Korea, thousand persons										
1953	231.2	88.1	29.5	0.40	0.15	58.0	69.6	68.3	1.33	
1954	224.9	75.9	17.5	0.69	0.19	57.5	65.8	63.8	2.07	
1955	236.1	72.2	17.3	0.70	0.25	53.9	69.3	67.2	2.10	
1956	239.5	66.2	19.6	0.87	0.28	45.4	76.7	74.6	2.10	
1957	233.9	62.1	16.7	0.82	0.33	44.2	80.3	78.2	2.05	
1958	244.5	57.9	15.4	0.90	0.33	41.3	93.1	90.5	2.58	
1959	246.9	57.2	15.4	0.66	0.52	40.6	97.0	94.5	2.43	
1960	248.7	55.8	15.1	0.78	0.70	39.3	92.5	89.5	3.08	
1961	235.5	52.1	14.1	1.63	0.65	35.8	94.5	90.0	4.50	
1962	266.8	55.6	14.9	3.02	0.98	36.7	104.6	99.6	5.02	
1963	288.0	60.7	17.9	0.63	1.19	40.9	115.1	110.6	4.50	
1964	295.0	62.4	18.4	1.24	1.23	41.5	109.7	105.4	4.22	
1965	315.0	66.3	20.8	1.17	1.78	42.5	120.2	115.9	4.28	
1966	329.8	73.3	22.9	1.33	1.61	47.5	123.3	118.9	4.39	
1967	355.9	78.3	23.9	1.44	3.09	49.8	131.4	126.8	4.63	
1968	383.9	81.5	27.8	1.30	1.83	50.5	148.7	143.6	5.10	
1969	393.4	81.4	24.7	1.36	2.14	53.2	149.0	143.5	5.50	
1970	428.3	83.9	26.3	1.67	2.29	53.7	168.7	163.4	5.24	
1971	460.0	92.0	30.1	2.82	2.85	56.1	159.7	154.9	4.80	
1972	450.3	88.8	27.9	1.87	2.53	56.6	175.9	168.9	7.03	
1973	468.3	92.3	28.7	1.90	3.78	57.9	183.1	176.2	6.88	
1974	456.8	87.9	26.3	1.65	2.49	57.5	182.2	177.9	4.34	
1975	467.1	88.6	26.0	1.62	2.71	58.3	185.5	181.3	4.16	
1976	487.8	90.8	27.1	1.63	2.75	59.3	187.8	183.3	4.56	
1977	508.9	99.4	31.5	1.44	2.84	63.6	197.8	193.1	4.74	
1978	540.7	108.0	36.4	1.77	3.00	66.8	210.5	205.3	5.22	
1979	582.1	109.8	33.6	1.53	3.16	71.5	244.1	239.1	5.01	
1980	574.8	118.1	35.4	1.36	3.14	78.2	224.2	218.6	5.58	
1981	665.9	132.4	42.6	2.01	5.09	82.7	247.3	241.1	6.24	
1982	647.9	139.3	42.9	2.75	5.09	88.5	256.8	250.2	6.64	
1983	650.9	139.8	42.7	2.73	5.05	89.3	265.2	258.3	6.83	
1984	657.2	138.6	43.2	2.76	5.01	87.6	273.1	266.2	6.86	
1985	670.6	141.7	43.6	2.83	5.06	90.2	280.6	273.7	6.82	
1986	691.7	146.2	43.7	2.86	4.93	94.7	291.6	284.2	7.34	
1987	705.1	152.2	44.4	3.22	5.05	99.5	304.9	297.3	7.61	
1988	737.2	155.3	44.7	4.01	5.16	101.4	317.7	309.8	7.92	
1989	781.3	164.4	45.5	4.20	5.29	109.4	333.3	325.2	8.11	
1990	818.1	180.1	48.9	4.57	5.41	121.2	343.8	334.7	9.11	
1991	854.1	182.3	42.8	4.71	5.70	129.1	351.3	341.7	9.59	

(continued)

Table T.23 (continued)

	Total	General services					Social services			
		Total	General public administration	Law and election	Defence	Public order and safety	Total	Education	Health, social security and culture	Housing and development of local community
	T302	T303	T304	T305	T306	T307	T308	T309	T310	T311
South Korea, thousand persons										
1992	886.2	188.8	40.6	4.88	5.76	137.6	357.1	347.3	9.78	
1993	899.8	192.5	43.5	4.92	5.76	138.3	360.9	351.2	9.69	
1994	907.6	192.7	41.5	4.91	5.71	140.6	363.7	353.9	9.87	
1995	905.4	185.7	31.4	4.96	5.65	143.6	366.4	356.4	10.0	
1996	925.8	189.7	31.9	5.03	5.71	147.0	368.3	358.1	10.2	
1997	934.2	194.1	31.5	5.06	5.59	151.9	371.7	361.5	10.2	
1998	888.5	194.6	31.5	5.21	5.22	152.6	371.7	362.2	9.46	
1999	872.9	194.9	31.1	5.08	4.71	154.0	364.5	356.1	8.45	
2000	869.7	194.8	30.1	5.08	4.78	154.8	365.0	356.1	8.89	
2001	868.1	196.8	32.4	3.21	4.81	156.3	367.2	358.2	9.04	
2002	890.0	200.0	30.5	5.27	5.09	159.1	380.9	371.5	9.42	
2003	915.9	203.6	30.7	5.16	5.15	162.6	394.7	385.1	9.57	
2004	936.4	208.2	31.1	5.51	5.24	166.3	402.7	392.7	10.0	
2005	931.0	213.9	31.5	5.51	5.44	171.4	410.7	399.8	10.9	
2006	957.2	219.7	32.6	5.73	6.28	175.1	424.7	413.2	11.5	
2007	975.0	226.9	35.9	6.06	6.67	178.3	429.1	417.2	11.9	
2008	974.8	228.7	35.4	6.12	6.54	180.6	433.6	421.2	12.2	0.15
2009	970.7	234.6	35.4	6.10	6.55	186.6	431.4	418.9	12.3	0.15
2010	979.6	240.9	35.5	6.53	6.59	192.3	432.8	420.8	11.8	0.15
2011	981.9	243.5	35.7	6.63	6.71	194.4	430.7	418.7	11.9	0.15
2012	990.4	246.7	35.9	6.69	6.82	197.3	431.9	419.6	12.2	0.15
2013	998.9	251.0	36.0	6.71	6.71	201.6	433.0	420.3	12.5	0.26
	Economic services							Local services	Total	
	Total	Mining, manufacture and construction	Agriculture, forestry, fishery, and hunting	Fuel and energy	Transportation and communication	General economic affairs and others	National officials		Local officials	
	T312	T313	T314	T315	T316	T317	T318	T319	T320	
South and North Korea, thousand persons										
1910									15.1	
1911									17.0	
1912									21.8	
1913	16.8	0.13	0.49		16.1		11.3	36.8	14.4	
1914	16.9	0.15	0.57		16.2		8.68	38.5	12.0	
1915	17.6	0.18	0.64		16.8		9.71	38.2	13.2	
1916	18.2	0.19	0.74		17.3		11.8	39.4	15.6	
1917	8.95	0.23	0.78		7.94		14.0	27.9	17.7	
1918	5.36	0.07	0.56		4.73		15.2	22.2	19.1	
1919	5.42	0.07	0.66		4.69		15.9	33.2	20.4	

(continued)

Table T.23 (continued)

	Economic services						Local services	Total	
	Total	Mining, manufacture and construction	Agriculture, forestry, fishery, and hunting	Fuel and energy	Transportation and communication	General economic affairs and others		National officials	Local officials
	T312	T313	T314	T315	T316	T317		T318	T319
South and North Korea, thousand persons									
1920	5.73	0.08	0.90		4.75		19.3	36.5	24.1
1921	7.50	0.91	1.06		5.53		20.2	39.3	25.3
1922	8.34	0.93	1.14		6.26		19.9	41.8	26.2
1923	9.03	0.88	1.12		7.03		20.7	42.6	28.5
1924	8.58	0.89	0.95		6.74		21.0	39.0	29.9
1925	12.1	0.94	0.87		10.3		21.6	41.5	31.0
1926	13.2	1.02	1.23		11.0		21.9	42.5	32.0
1927	14.2	1.17	1.28		11.7		20.7	44.5	31.4
1928	14.9	1.22	1.38		12.3		21.4	46.0	32.3
1929	16.0	1.30	1.36		13.3		21.7	47.4	32.9
1930	16.8	1.42	1.35		14.0		21.9	48.8	33.4
1931	17.4	1.90	1.22		14.3		22.7	48.9	34.9
1932	18.9	2.14	1.84		14.9		22.6	51.3	35.3
1933	19.5	2.28	1.95		15.2		28.2	51.5	39.4
1934	20.8	2.25	2.36		16.2		29.0	53.8	41.2
1935	22.5	2.33	2.68		17.5		31.4	56.0	44.3
1936	25.2	2.38	2.82		20.0		34.2	59.6	47.9
1937	28.9	2.44	3.26		23.2		36.1	65.0	51.3
1938	32.4	2.50	3.57		26.4		37.6	69.2	54.3
1939	37.6	2.62	3.71		31.3		40.5	76.2	59.3
1940	45.3	2.62	4.17		38.6		43.7	85.9	64.1
1941	52.9	2.81	5.07		45.1		48.6	97.7	71.5
1942	57.0	2.87	5.39		48.7		50.0	103.2	74.3
1943								108.6	
South Korea, thousand persons									
1949	62.8	10.5	4.39		47.3	0.61		188.3	
1950	70.8	12.4	4.83		53.0	0.60		226.1	
1951									
1952									
1953	36.5	2.18	1.49		32.4	0.48	37.0	194.3	37.0
1954	52.6	10.3	2.23		39.5	0.54	30.6	194.3	30.6
1955	56.6	9.91	2.80		43.3	0.55	38.1	198.0	38.1
1956	55.8	9.87	1.63		43.0	1.37	40.8	198.7	40.8
1957	54.9	10.4	1.92		41.6	0.94	36.6	197.3	36.6
1958	56.3	11.1	3.44		40.4	1.35	37.2	207.3	37.2
1959	55.8	10.8	2.83	0.24	40.4	1.50	36.9	210.0	36.9
1960	59.6	11.2	3.66	0.19	43.3	1.23	40.8	207.9	40.8
1961	57.4	11.3	3.29	0.19	41.4	1.18	31.4	204.0	31.4
1962	63.5	13.6	2.99	0.20	46.1	0.56	43.1	223.7	43.1

(continued)

Table T.23 (continued)

	Economic services						Local services	Total	
	Total	Mining, manufacture and construction	Agriculture, forestry, fishery, and hunting	Fuel and energy	Transportation and communication	General economic affairs and others		National officials	Local officials
	T312	T313	T314	T315	T316	T317	T318	T319	T320
South Korea, thousand persons									
1963	69.1	13.4	3.12	0.24	51.6	0.68	43.2	244.8	43.2
1964	71.8	13.9	3.43	0.32	53.0	1.08	51.2	243.8	51.2
1965	77.9	15.6	3.65	0.25	57.2	1.17	50.6	264.7	50.3
1966	79.7	16.0	3.92	0.30	57.7	1.72	53.4	275.7	54.0
1967	92.2	16.2	5.20	0.36	68.1	2.31	54.1	301.6	54.3
1968	94.7	17.0	4.82	0.38	70.2	2.25	59.0	326.2	57.7
1969	101.3	16.8	6.10	0.39	75.6	2.41	61.7	332.2	61.2
1970	104.4	18.2	6.13	0.42	77.2	2.40	71.3	359.6	68.7
1971	110.1	19.4	6.39	0.74	80.0	3.70	98.2	363.2	96.8
1972	115.3	18.5	7.11	0.52	85.7	3.38	70.3	381.3	69.0
1973	119.9	18.0	8.81		89.8	3.27	73.0	395.5	72.8
1974	105.8	16.5	5.92		81.2	2.21	80.8	376.4	80.4
1975	108.1	16.6	6.12		83.2	2.22	84.9	382.0	85.2
1976	112.5	16.8	7.20		86.0	2.50	96.7	394.8	93.0
1977	112.0	16.2	6.49		86.2	3.10	99.7	411.4	97.5
1978	120.1	16.8	8.57	0.31	90.5	3.95	102.0	408.8	131.9
1979	119.3	16.1	8.14	0.31	91.0	3.88	108.9	474.5	107.7
1980	124.3	16.8	7.77	0.36	95.1	4.29	108.3	462.4	112.4
1981	141.1	17.3	11.4	0.40	106.9	5.03	145.1	480.2	185.7
1982	105.8	17.2	11.4	0.40	71.8	5.01	146.0	458.8	189.1
1983	101.1	17.3	11.4	0.40	67.0	4.95	144.9	460.8	190.1
1984	100.4	17.1	11.4	0.39	66.4	5.01	145.2	464.4	192.8
1985	100.2	17.1	11.5	0.39	66.2	5.02	148.2	472.6	198.1
1986	100.1	17.1	11.5	0.39	66.1	5.02	153.9	485.8	205.9
1987	87.9	4.07	11.6	0.39	66.4	5.35	160.1	488.6	216.5
1988	90.9	4.07	11.7	0.41	69.4	5.39	173.3	505.1	232.1
1989	92.7	4.21	11.8	0.41	70.6	5.72	191.0	529.2	252.1
1990	93.6	4.47	11.8	0.41	72.6	4.29	200.6	553.7	264.4
1991	94.8	4.55	12.6	0.44	72.7	4.50	225.6	567.4	286.7
1992	96.9	4.57	12.7	0.46	74.4	4.74	243.4	579.9	306.3
1993	96.8	4.94	12.7		74.4	4.71	249.6	583.4	316.4
1994	95.4	1.79	12.5		77.2	3.93	255.8	582.6	325.0
1995	94.8	5.98	11.0		73.7	4.23	258.5	574.1	331.3
1996	95.7	5.73	13.5		72.0	4.45	272.1	576.6	349.2
1997	95.1	5.60	13.4		71.4	4.72	273.4	578.6	355.7
1998	88.9	5.37	11.9		67.3	4.32	233.4	572.9	315.5
1999	84.4	4.92	11.1		64.2	4.12	229.1	567.8	305.1
2000	80.6	4.92	11.0		60.2	4.53	229.3	563.7	306.0
2001	80.1	4.99	11.1		59.5	4.55	224.1	566.1	302.0

(continued)

Table T.23 (continued)

	Economic services						Local services	Total	
	Total	Mining, manufacture and construction	Agriculture, forestry, fishery, and hunting	Fuel and energy	Transportation and communication	General economic affairs and others		National officials	Local officials
	T312	T313	T314	T315	T316	T317	T318	T319	T320
South Korea, thousand persons									
2002	80.9	5.05	11.2		60.0	4.69	228.2	581.3	308.7
2003	83.4	5.05	11.3		62.2	4.85	234.2	598.8	317.1
2004	84.0	5.15	11.4		62.2	5.20	241.5	609.3	327.1
2005	56.3	5.65	11.5		33.1	5.95	250.2	592.6	338.5
2006	57.8	5.91	11.9		33.2	6.83	254.9	611.2	346.0
2007	59.9	6.03	12.0		33.4	8.41	259.1	626.6	348.4
2008	57.5	0.65	8.85		40.1	7.94	255.0	627.9	346.9
2009	56.9	0.68	8.34		39.9	7.96	247.8	632.3	338.4
2010	56.9	0.69	8.31		39.9	8.00	249.0	636.4	343.2
2011	57.3	0.70	8.38	0.08	40.0	8.19	250.4	636.2	345.8
2012	58.0	1.18	8.39	0.10	40.1	8.22	253.9	639.8	350.6
2013	58.5	2.49	10.4	0.10	37.4	8.09	256.5	640.1	358.8

Sources Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Ministry of Home Affairs, *Korea Statistical Yearbook*, 1952–1960; Statistics Korea, *Korea Statistical Yearbook*, various years; Kim, Jae Ho, “Scale and Compositions of Government Employees in Korea, 1910–2013”, *Review of Economic History* 61, 2016. pp. 219–271

Note T318 excludes officials in education, the police, and firefighting

Table T.24 Number of public officials by rank and ethnicity, 1913–1942

	Japanese + Koreans						
	Total	1st rank officials (<i>tyokuninkan</i>)	2nd rank officials (<i>sōninkan</i>)	3rd rank officials (<i>hanninkan</i>)	Full-time servants	Part-time servants and employees	Township clerks
	T321	T322	T323	T324	T325	T326	T327
South and North Korea, persons							
1913	47,499	89	1,066	13,939		25,581	6,824
1914	48,060	90	1,048	14,613		26,899	5,410
1915	48,878	89	1,059	15,474		25,906	6,350
1916	52,522	86	1,073	14,373		28,873	8,117
1917	43,063	85	956	13,067		19,435	9,520
1918	38,767	88	1,036	13,464		12,694	11,485
1919	51,157	84	1,108	27,534		10,529	11,902
1920	58,001	91	1,121	31,098		10,564	15,127
1921	62,043	102	1,285	34,269		10,957	15,430
1922	65,534	92	1,432	36,809		11,699	15,502
1923	68,644	94	1,497	38,427	464	12,651	15,511
1924	66,345	81	1,419	36,713	510	11,812	15,810
1925	69,972	92	1,524	38,576	514	13,804	15,462
1926	72,087	104	1,638	39,436	558	14,895	15,456
1927	73,328	105	1,727	40,866	672	16,131	13,827
1928	75,785	83	1,854	42,129	747	16,641	14,331

(continued)

Table T.24 (continued)

Japanese + Koreans								
Total	1st rank officials (<i>tyokuninkan</i>)	2nd rank officials (<i>sōninkan</i>)	3rd rank officials (<i>hanninkan</i>)	Full-time servants	Part-time servants and employees	Township clerks		
T321	T322	T323	T324	T325	T326	T327		
South and North Korea, persons								
1929	77,908	82	1,876	43,039	813	17,592	14,506	
1930	79,784	82	1,907	43,908	867	18,492	14,528	
1931	81,332	107	1,860	44,152	959	19,851	14,403	
1932	84,137	104	1,898	45,749	1,188	20,754	14,444	
1933	88,493	112	1,955	45,676	2,416	23,828	14,506	
1934	92,578	119	1,976	47,707	2,730	25,265	14,781	
1935	97,853	122	2,028	49,675	3,176	26,943	15,909	
1936	105,096	127	2,131	52,520	3,689	29,338	17,291	
1937	113,925	142	2,340	56,436	4,319	33,247	17,441	
1938	121,181	142	2,515	60,082	5,004	35,802	17,636	
1939	133,120	148	2,645	64,605	5,278	41,422	19,022	
1940	147,674	152	2,868	68,407	6,119	49,997	20,131	
1941	166,862	166	3,114	73,351	7,039	60,807	22,385	
1942	175,146	172	3,271	74,201	7,504	66,546	23,452	
Koreans								
Total	1st rank officials (<i>tyokuninkan</i>)	2nd rank officials (<i>sōninkan</i>)	3rd rank officials (<i>hanninkan</i>)	Full-time servants	Part-time servants	Employees	Labors	
T328	T329	T330	T331	T332	T333	T334	T335	
South and North Korea, persons								
1913	17,318	43	340	5,002		394	4,816	6,723
1914	19,573	45	337	5,262		355	5,698	7,876
1915	18,945	42	346	5,948		455	5,714	6,440
1916	19,478	41	344	4,447		578	6,131	7,937
1917	14,939	42	287	3,880		853	4,951	4,926
1918	11,044	43	326	4,108		598	5,969	
1919	15,558	39	335	11,093		696	3,395	
1920	16,803	47	327	12,390		872	3,167	
1921	18,876	38	359	13,449		1,015	4,015	
1922	19,963	40	370	14,193		552	4,808	
1923	20,853	40	368	14,481	198	884	4,882	
1924	20,032	39	344	13,860	238	824	4,727	
1925	20,759	41	343	14,391	263	754	4,967	
1926	21,794	42	343	14,998	313	717	5,381	
1927	23,028	40	349	15,637	387	768	5,847	
1928	23,678	18	368	16,183	463	571	6,075	
1929	24,241	15	342	16,461	513	485	6,425	
1930	24,762	14	363	16,595	498	447	6,845	
1931	25,986	40	339	17,139	535	488	7,445	

(continued)

Table T.24 (continued)

	Koreans							
	Total	1st rank officials (<i>tyokuninkan</i>)	2nd rank officials (<i>sōninkan</i>)	3rd rank officials (<i>hanninkan</i>)	Full-time servants	Part-time servants	Employees	Labors
	T328	T329	T330	T331	T332	T333	T334	T335
South and North Korea, persons								
1932	27,343	33	341	17,969	601	537	7,862	
1933	29,779	34	343	17,823	1,158	702	9,719	
1934	31,372	36	348	18,512	1,348	1,080	10,048	
1935	33,007	35	353	19,111	1,531	1,168	10,809	
1936	35,361	36	359	20,161	1,909	1,279	11,617	
1937	39,170	40	377	21,583	2,239	1,509	13,422	
1938	42,611	35	388	22,405	2,728	1,629	15,426	
1939	48,846	36	396	23,509	3,531	2,040	19,334	
1940	56,591	34	420	24,375	3,590	2,804	25,368	
1941	67,628	38	451	25,785	4,501	5,127	31,726	
1942	74,107	39	451	27,286	4,928	6,240	35,163	

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note T327 can include a minority of Japanese

Table T.25 Number of public officials by ethnicity and function, 1913–1942

	Korean				Japanese				Neither Japanese nor Korean					
	Total	General services	Social services	Economic services	Local services (except education and police)	Total	General services	Social services	Economic services	Local services (except education and police)	Total	General services	Social services	Economic services
T336	T337	T338	T339	T340	T341	T342	T343	T344	T345	T346	T347	T348	T349	T350
South and North Korea, persons														
1913	40,678	17,318	10,269	1,297	5,632	120	9,747	1,909	11,126	578				
1914	42,650	19,573	11,978	1,306	6,120	169	9,509	2,156	10,822	590				
1915	42,528	18,945	10,847	1,431	6,452	215	9,584	2,222	11,142	635				
1916	44,405	19,478	10,908	1,525	6,732	313	10,141	2,521	11,448	817				
1917	33,543	14,939	9,215	1,641	3,419	664	9,311	2,428	5,532	1,333				
1918	27,310	11,046	8,428	1,580	782	256	8,204	2,561	4,578	921				
1919	39,256	15,558	12,450	1,706	1,066	336	15,018	3,129	4,353	1,197	1		1	
1920	42,923	16,821	13,245	2,284	904	388	17,030	3,012	4,822	1,236	2	1	1	
1921	46,617	18,876	13,782	2,747	1,706	641	17,453	2,840	5,792	1,652	4	1	3	
1922	50,036	19,963	14,470	3,268	1,961	264	18,237	3,871	6,377	1,584	4	1	3	
1923	53,138	20,853	14,054	4,244	2,046	509	18,689	4,454	6,981	2,156	5	2	3	
1924	50,542	20,032	12,543	4,876	2,089	524	16,880	4,971	6,487	2,165	7	2	5	
1925	54,516	20,758	12,522	5,276	2,264	696	16,406	4,550	9,878	2,919	5	2	2	1
1926	56,631	21,794	12,690	5,716	2,583	805	16,165	4,879	10,624	3,169				
1927	59,506	23,028	13,060	6,145	2,842	981	16,577	5,204	11,336	3,361				
1928	61,454	23,678	13,234	6,256	3,107	1,081	17,049	5,397	11,809	3,521				
1929	63,402	24,241	13,246	6,430	3,384	1,181	17,378	5,624	12,593	3,566				
1930	65,256	24,762	13,258	6,609	3,685	1,210	17,863	5,832	13,126	3,673				
1931	66,929	25,986	13,438	6,979	4,092	1,477	17,129	6,101	13,340	4,373				
1932	69,693	27,343	13,880	7,202	4,780	1,481	17,578	6,436	14,078	4,258				
1933	73,987	29,779	13,656	6,812	5,059	4,252	17,285	5,466	14,423	7,034				
1934	77,797	31,372	13,870	7,388	5,550	4,564	17,856	6,010	15,288	7,271				
1935	81,944	33,007	13,969	7,782	6,118	5,138	18,172	6,463	16,367	7,935				
1936	87,805	35,361	14,236	8,174	7,018	5,933	18,829	6,895	18,139	8,581				
1937	96,484	39,170	15,091	9,013	8,470	6,596	19,466	7,743	20,461	9,644				
1938	103,545	42,611	15,493	9,383	10,236	7,499	19,914	8,676	22,203	10,141				
1939	114,110	48,175	16,521	10,109	13,114	8,431	20,791	10,015	24,465	10,652	12	1	8	3

(continued)

Table T.25 (continued)

Total	Korean					Japanese					Neither Japanese nor Korean				
	Total	General services	Social services	Economic services	Local services (except education and police)	Total	General services	Social services	Economic services	Local services (except education and police)	Total	General services	Social services	Economic services	
T336	T337	T338	T339	T340	T341	T342	T343	T344	T345	T346	T347	T348	T349	T350	
South and North Korea, persons															
1940	127,552	56,591	17,707	10,652	17,951	70,952	21,459	11,128	27,379	10,986	9	1	5	3	
1941	144,487	67,628	19,458	12,957	22,533	76,849	23,469	11,763	30,411	11,206	10		5	5	
1942	151,698	74,107	20,523	15,115	24,875	77,587	23,902	10,986	32,122	10,577	4		4		

Sources: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Kim, Jae Ho, "Scale and Compositions of Government Employees in Korea, 1910–2013", *Review of Economic History* 61, 2016

Note (1) T341 and T346 exclude officials in education, police, and firefighting departments

(2) T336 is exceeded by T321, because T336 excludes T327

Table T.26 Land tax base, 1392–1807

	Taxable (registered) acreage	Taxed acreage	Note
	T351	T352	
	South and North Korea, kyŏl		
1392	798,128		6 provinces except 2 northern provinces (<i>yanggye</i>)
1406	1,260,000		except Kyŏnggi province
1432	1,712,311		
Late 16th century	1,510,194		Just before the Japanese Invasion (1592–1598)
1601		300,000	
1611		541,000	
1634	1,246,310		Except P'yŏngan province
1719	1,395,333		
1769	1,411,948	800,843	
1807	1,456,592	810,518	

Source Lee, Hun-Chang, *Economic History of Korea*, Haenam, 2014, p.56

Note T352 differs from G1-G10 by excluding acreage taxed by public agencies other than the treasury of the central government

Table T.27 Composition of revenue of central government, 1760–1893

	Copper coins	polished rices	Beans	Linen and cotton	Total	Note
	T353	T354	T355	T356	T357	
	nyang	sŏk	sŏk	p'il	rice equivalent, sŏk	
c. 1760	704,707	238,566	31,382	188,595	477,837	Payment to the central government of the Land tax (<i>chŏnse</i>), the Tribute land tax (<i>taedong</i>), and the Equal Service tax (<i>kyunyŏk</i>)
c. 1794	1,324,188	493,942	78,513	450,350	978,176	Payment to the central offices
1807	1,351,266	344,183	52,446	375,150	799,129	Ministry of Finance (<i>Hojo</i>), Office of the Tribute Land Tax (<i>Sŏnhyech'ŏng</i>), Office of the Equal Service (<i>Kyunyŏkch'ŏng</i>), Ministry of Defence (<i>Pyŏngjo</i>), and 5 Military Camps (<i>Kunyŏng</i>)
1864	2,387,472	351,116	69,480	342,637	1,000,696	Including silver
1880	2,463,732	317,668	74,546	372,414	987,124	Except silver
1891–1893	3,254,980	313,538	43,980	305,160	672,796	Average of the 3 years

Source Kim, Jae Ho, "Taxation of the Central Government and Copper Coin in Late Joseon Korea", *Review of Economic History* 44, 2008, p. 10
Notes (1) From 1891 to 1893, T357 was derived applying the following ratios: one *nyang* of coin = 0.2 *sŏk* of polished rice, one *p'il* of clothes = 0.4 *sŏk* of polished rice, one *sŏk* of beans = 0.5 *sŏk* of polished rice

(2) In the rest of the period, T357 is based on the following conversion ratios: 1 *sŏk* of polished rice = 5 *nyangs* of coins; 1 *p'il* of clothes = 2 *nyangs* of coins; 1 *sŏk* of beans = 2.5 *nyangs* of coins

Table T.28 State grain storage, c. 1700–1862

	Storage		Distribution
	Sum of various grains	Rice equivalent	Rice equivalent
	T358	T359	T360
	South and North Korea, thousand sŏk		
Early 18th century	500		
1760	930		
1769	1,010		
1776	1,050		
1788	990		
1797	938	554	396
1807	1,000	581	402
1828	800		
1862	800	507	410

Source Lee, Hun-Chang, "A Comparative Study of Commerce Between Late Choson Dynasty and Tokugawa Japan", *Journal of Fiscal Policy* 1, 1999, p. 67



Duol Kim

Court

Tables [U.1](#), [U.2](#), [U.3](#), [U.4](#), [U.5](#), [U.6](#), [U.7](#), [U.8](#), [U.9](#), [U.10](#), [U.11](#), [U.12](#), [U.13](#) and [U.14](#).

Public Security

Tables [U.15](#), [U.16](#), [U.17](#), [U.18](#), [U.19](#), [U.20](#), [U.21](#), [U.22](#), [U.23](#) and [U.24](#).

Judicial Manpower

Tables [U.25](#), [U.26](#), [U.27](#), [U.28](#), [U.29](#), [U.30](#), [U.31](#) and [U.32](#).

Economic growth requires the protection of property rights, which is supported crucially by the judiciary. Although courts and magistrates existed in pre-colonial Korea, little statistical information survived to show the level and nature of the dynastic administration of justice. This chapter compiles statistics on Korean crime, litigation, punishment, and judicial manpower since 1910, when Japanese rulers introduced a modern system of law. The legal process set up by Japanese rulers was taken over by the South Korean government with little modification, which entails that the Korean judicial data represent a part of the limited amount of time series information available that continued to be published in a consistent framework uninterrupted by de-colonization.

A significant institutional change however was introduced recently to supply judicial manpower through education at law schools, rather than through examination training. Judicial examination has been established as a part of the process of higher civil examination under Japanese rule, which bore remote resemblance to the civil examination of pre-colonial Korea. Passers of judicial examination could choose either to practice as lawyers or to serve as judges or prosecutors. In 2012, bar examination was introduced to replace judicial examination five years later. One needs to have successfully completed law school education to be able to take bar examination to obtain lawyer license, and prosecutors and judges were selected among the holders of lawyer license by the executive and judiciary branch of the government, respectively.

The incidence of crimes and apprehensions and the number of inmates in correctional facilities are provided as crime data, with breakdowns in terms of the type of offence and the length of imprisonment. The litigation section covers the number of trials carried out in different court levels, the incidence and value of civil litigation, and the frequency of bankruptcy declarations and filings. Finally, the information on judicial manpower presented in this chapter refers to judges, lawyers, police officers, prosecutors, and certified legal scribes.

Supplementary Information

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Table U.1 Cases on the merits on the first trial, 1910–1943

	Civil			Criminal		
	Total	Three-judge court	Single-judge court	Total	Three-judge court	Single-judge court
	U1	U2	U3	U4	U5	U6
	South and North Korea, case					
1910	24,366					
1911	29,638			9,443		
1912	34,741			12,269	1,434	10,835
1913	35,327	1,402	33,925	15,423	1,332	14,091
1914	35,261	1,328	33,933	16,317	1,330	14,987
1915	34,375	1,285	33,090	18,347	1,475	16,872
1916	32,403	1,352	31,051	21,853	1,452	20,401
1917	32,602	1,523	31,079	26,783	1,469	25,314
1918	32,317	1,918	30,399	27,411	1,272	26,139
1919	32,463			22,981		
1920	40,117			19,960		
1921	49,048	4,164	44,884	20,486	2,067	18,419
1922	45,311	3,882	41,429	20,442	1,509	18,933
1923	51,607	4,044	47,563	17,899	1,096	16,803
1924	56,992	4,561	52,431	21,566	1,116	20,450
1925	55,949	4,466	51,483	26,923	1,156	25,767
1926	58,758	4,604	54,154	31,295	1,167	30,128
1927	61,308	4,579	56,729	34,268	1,196	33,072
1928	58,218	4,271	53,947	35,344	1,265	34,079
1929	55,580	4,083	51,497	42,084	1,417	40,667
1930	52,715	3,633	49,082	47,419	1,528	45,891
1931	53,420	3,429	49,991	54,888	1,417	53,471
1932	48,957	3,191	45,766	56,432	1,356	55,076
1933	45,315	3,330	41,985	57,151	1,386	55,765
1934	43,833			47,665		
1935	46,667			47,323		
1936	47,910			44,358		
1937	52,246			44,867		
1938	50,861			43,702		
1939	46,430			37,869		
1940	42,376			44,271		
1941	35,355			48,504		
1942	27,409			46,182		
1943	24,063			50,295		

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.2 Cases on the merits on the first trial, 1953–2015

	Civil							Family			Administration		Criminal	
	Total	Three-judge court	Single-judge court	Small claims court	Total	Three-judge court	Single-judge court	Total	U14	U15	Total	Three-judge court	Single-judge court	
	U7	U8	U9	U10	U11	U12	U13	U14	U15	U16	U17			
South Korea, case														
1953	7,230										14,734			
1954	8,337										13,431			
1955	12,401										11,237			
1956	16,538										10,928			
1957	19,926										25,555			
1958	21,627										18,753			
1959	26,929										21,421			
1960	25,112	5,737	19,375								39,525			
1961	31,403	7,763	23,640								57,629			
1962	42,191	8,118	34,073								53,577			
1963	48,736	8,443	40,293		756						52,906			
1964	63,324	11,054	52,270		1,972						63,377			
1965	62,426	13,089	49,337		2,394						67,017	2,835	64,182	
1966	56,886	11,694	45,192		2,954						66,543	2,944	63,599	
1967	55,302	11,565	43,737		3,291						69,259	4,923	64,336	
1968	56,155	15,005	41,150		3,885						82,100	5,006	77,094	
1969	55,395	12,703	42,692		4,747						91,382	6,068	85,314	
1970	58,134	13,987	44,147		3,525						95,835	9,220	86,615	
1971	61,197	16,508	44,689		5,457						96,773	9,856	86,917	
1972	67,393	18,463	48,930		5,551						122,244	12,303	109,941	
1973	102,390	16,499	65,487	20,404	6,544						117,327	9,444	107,883	
1974	137,829	18,750	69,175	49,904	7,163						104,062	8,122	95,940	
1975	135,781	23,310	68,413	44,058	8,853						120,772	10,699	110,073	
1976	157,995	16,941	84,786	56,268	10,086						120,769	11,913	108,856	
1977	149,401	19,349	79,344	50,708	10,133						101,323	9,671	91,652	
1978	105,393	21,646	52,666	31,081	11,291						89,736	8,908	80,828	
1979	106,666	26,289	53,039	27,338	14,246						91,674	9,577	82,097	
1980	120,330	28,184	53,309	38,837	17,091						101,491	11,293	90,198	

(continued)

Table U.2 (continued)

	Civil								Family			Administration			Criminal		
	Total	Three-judge court	Single-judge court	Small claims court	Total	Three-judge court	Single-judge court	Total	U11	U12	U13	Total	U14	U15	U16	U17	
	U7	U8	U9	U10	U11	U12	U13	U14	U15	U16	U17	U18	U19	U20	U21	U22	
South Korea, case																	
1981	183,634	36,673	48,903	98,058	19,327							105,354		16,767		86,365	
1982	197,945	43,190	49,924	104,831	21,879							108,870		17,115		89,975	
1983	206,485	39,069	51,471	115,945	24,556							107,164		16,418		89,314	
1984	258,036	30,273	59,271	168,492	29,035							108,826		17,407		90,214	
1985	297,999	33,850	62,906	201,243	31,433							109,523		18,328		90,242	
1986	320,922	37,384	70,156	213,382	31,639							115,848		19,334		95,673	
1987	335,263	36,407	66,812	232,044	33,267							114,263		18,413		95,123	
1988	290,448	31,017	58,280	201,151	32,477							120,167		19,594		99,810	
1989	271,123	35,820	62,567	172,736	32,652							130,515		22,689		107,177	
1990	279,948	43,776	64,416	171,756	32,078							142,412		26,555		115,131	
1991	308,806	44,009	73,005	191,792	32,995	4,097	28,898					147,691		26,115		120,901	
1992	362,633	37,445	111,234	213,954	34,296	3,473	30,823					146,373		25,442		120,256	
1993	392,057	31,140	121,744	239,173	36,296	3,779	32,517					166,426		35,022		130,813	
1994	431,999	36,724	105,774	289,501	38,379	4,808	33,571					150,534		29,686		120,298	
1995	494,421	41,237	124,008	329,176	37,407	5,018	32,389					165,226		18,706		145,975	
1996	563,740	46,799	150,651	366,290	41,156	6,169	34,987					173,469		17,678		155,318	
1997	646,271	51,744	175,928	418,599	44,674	7,734	36,940					175,771		19,109		156,056	
1998	915,448	48,048	170,614	696,786	44,477	3,158	41,319	7,422				216,850		24,019		192,200	
1999	842,777	43,872	170,220	628,685	47,071	2,582	44,489	8,833				196,037		19,711		175,663	
2000	729,743	40,115	163,900	525,728	49,060	2,964	46,096	9,259				192,269		20,289		171,365	
2001	838,473	29,054	176,872	632,547	54,557	3,526	51,031	11,696				199,189		17,933		180,573	
2002	1,015,894	29,660	190,811	795,423	52,389	3,364	49,025	11,241				209,142		21,423		187,083	
2003	1,151,072	33,852	210,927	906,293	50,689	3,176	47,513	11,363				213,519		17,123		195,770	
2004	1,190,231	37,729	218,029	934,473	45,449	2,839	42,610	12,298				238,749		19,056		219,302	
2005	1,121,889	42,529	210,890	868,470	42,855	2,775	40,080	13,555				216,761		14,099		202,361	
2006	1,288,987	41,595	279,804	967,588	46,584	2,982	43,602	14,397				228,005		19,114		208,582	
2007	1,213,805	45,021	267,296	901,488	51,148	3,245	47,903	14,713				250,499		16,292		233,880	
2008	1,259,031	49,050	265,269	944,712	52,120	2,831	49,289	15,388				275,268		20,352		254,603	
2009	1,074,236	55,168	238,848	780,220	55,791	3,315	52,476	16,661				287,842		18,700		268,765	

(continued)

Table U.2 (continued)

	Civil			Family			Administration			Criminal			
	Total	Three-judge court	Single-judge court	Small claims court	Total	Three-judge court	Single-judge court	Total	Three-judge court	Single-judge court	Total	Three-judge court	Single-judge court
U7	U8	U8	U9	U10	U11	U12	U13	U14	U15	U16	U17	U16	U17
South Korea, case													
2010	981,188	52,611	241,128	687,449	53,032	3,087	49,945	17,434	263,756	20,896	242,529	20,896	242,529
2011	985,533	55,374	239,920	690,239	54,458	3,691	50,767	16,924	278,166	19,267	258,477	19,267	258,477
2012	1,044,928	58,125	246,961	739,842	53,562	4,070	49,492	16,942	293,053	30,932	261,775	30,932	261,775
2013	1,095,915	60,708	262,372	772,835	51,621	3,578	48,043	17,777	270,842	19,957	250,512	19,957	250,512
2014	1,136,935	61,564	277,156	798,215	51,402	3,761	47,641	17,630	269,077	21,423	247,400	21,423	247,400
2015	1,006,592	41,589	262,730	702,273	50,679	3,986	46,693	18,271	259,673	19,547	239,877	19,547	239,877

Sources National Court Administration, *The Supreme Court Statistical Yearbook*, various years; National Court Administration, *The Yearbook of Judicature*, various years

Note (1) Before 1963, family litigation was included in civil litigation

(2) Administrative lawsuits had been required to begin as appeals before 1998, when legal revision was made to allow administrative complaints to be filed at the court of the first trial

Table U.3 Cases filed at appeals and supreme court, 1910–1943

	Appeals court		Supreme court	
	Civil	Criminal	Civil	Criminal
	U18	U19	U20	U21
	South and North Korea, case			
1910	1,507	920	206	163
1911	2,133	1,047	244	173
1912	2,227	1,048	227	165
1913	2,852	1,319	360	137
1914	2,691	1,322	556	143
1915	2,119	1,495	311	148
1916	2,093	1,792	329	167
1917	2,087	2,131	340	170
1918	2,228	1,929	394	152
1919	2,301	2,982	397	1,057
1920	2,416	2,343	372	156
1921	3,055	3,329	493	272
1922	3,117	2,585	451	199
1923	3,120	2,107	388	182
1924	3,449	1,766	392	173
1925	3,646	1,568	463	177
1926	3,969	1,531	646	159
1927	3,746	1,491	558	138
1928	3,990	1,549	517	151
1929	4,258	1,872	589	159
1930	3,926	2,122	979	187
1931	3,097	1,874	694	170
1932	2,758	1,800	685	165
1933	2,797	1,689	653	179
1934	2,475	1,655	694	177
1935	2,688	1,738	661	202
1936	2,744	1,630	757	217
1937	2,684	1,781	727	226
1938	2,916	1,502	866	197
1939	2,604	1,291	704	179
1940	2,653	1,173	783	132
1941	2,607	1,482	703	169
1942	2,072	1,481	710	199
1943	1,834		484	

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.4 Cases filed at appeals and supreme court, 1953–2015

	Appeals court										Supreme court					
	Civil	Family	Administration	Patent	Election	Criminal	Civil	Family	Administration	Patent	Election	Criminal				
	U22	U23	U24	U25	U26	U27	U28	U29	U30	U31	U32	U33				
	South Korea, case															
1953						2,445										
1954	1,101		283			1,899	389		283			244				
1955	1,590		326			2,642	563		326			389				
1956	1,916		343			2,322	681		343			399				
1957	2,178		312			3,165	893		312			476				
1958	2,653		266			3,764	915		266			600				
1959	3,275		249			4,700	1,017		249			1,086				
1960	3,817		247			5,301	934		247			996				
1961	5,149		340			8,700	1,776		340			883				
1962	5,933		508			7,833	1,853		508			1,187				
1963	5,669		409			5,433	2,212		409			1,134				
1964	6,918		391			5,248	2,019		391			817				
1965	8,288	198	531			9,464	2,686	69	217			1,469				
1966	9,038	199	488			11,166	2,733	41	211			2,039				
1967	8,265	184	985			11,194	3,011	38	213			1,905				
1968	7,432	156	684			12,849	2,622	49	289			2,365				
1969	7,742	144	470			18,300	2,468	37	187			3,086				
1970	7,535	204	664			20,225	3,178	41	243			3,281				
1971	7,213	146	725			19,221	2,990	41	276			3,005				
1972	7,088	156	864			25,660	2,750	33	305			3,452				
1973	7,013	152	617			29,969	2,071	35	326			4,282				
1974	8,215	219	546			27,826	2,301	34	378			4,916				
1975	8,035	217	647			31,319	2,380	35	298			4,333				
1976	9,350	293	1,186			45,576	3,071	64	367			5,250				
1977	8,356	291	937			34,555	2,548	44	385			4,830				
1978	8,443	303	940			31,936	2,566	57	522			3,897				
1979	8,921	373	1,093			33,080	2,362	84	553			3,835				
1980	10,546	416	1,218			37,157	3,328	110	746			4,134				
1981	12,682	447	1,127			36,189	1,438	92	515			4,124				

(continued)

Table U.4 (continued)

	Appeals court										Supreme court														
	Civil		Family		Administration		Patent		Election		Criminal		Civil		Family		Administration		Patent		Election		Criminal		
	U22	U23	U24	U25	U26	U27	U28	U29	U30	U31	U32	U33	U28	U29	U30	U31	U32	U33							
South Korea, case																									
1982	14,344	449	1,582			33,943	965	74	655															4,605	
1983	14,241	516	1,756			31,266	909	54	854																4,001
1984	16,030	582	1,882			32,296	855	116	936																3,645
1985	17,272	705	1,913			31,724	906	100	1,153																3,357
1986	17,657	618	2,118			35,661	1,065	142	1,115																3,358
1987	18,191	655	2,106			34,797	1,585	105	1,392																3,093
1988	18,038	649	1,732			32,373	1,557	110	1,424																3,032
1989	18,566	726	2,362			34,686	1,158	127	1,078																2,931
1990	19,338	760	3,116			39,204	2,870	117	1,324																3,764
1991	21,462	715	3,958			41,967	4,801	86	1,583																4,207
1992	24,350	697	5,019			40,970	5,744	110	2,298																4,064
1993	24,265	850	5,444			44,284	6,336	135	2,689																4,432
1994	23,596	826	6,336			37,322	6,265	184	1,893																4,150
1995	23,886	972	6,630			42,114	5,758	143	2,134																3,792
1996	24,484	1,055	8,384			43,268	5,704	182	2,302																4,067
1997	26,776	1,081	9,653			46,645	5,931	175	2,549																3,968
1998	30,627	1,114	2,410	1,134		59,337	6,516	196	2,033							313									5,384
1999	36,439	1,170	2,757	997		60,179	7,424	232	1,264							325									6,784
2000	34,370	1,230	2,777	866	1	57,158	7,438	183	1,098							393	29								7,214
2001	34,278	1,297	3,368	728	0	59,091	8,586	251	1,156							355	0								8,449
2002	31,391	1,518	3,456	844	8	61,064	7,587	242	1,329							308	2								9,013
2003	33,511	1,422	3,503	749	0	60,473	7,143	291	1,564							300	9								9,903
2004	35,778	1,436	4,026	878	1	62,023	7,357	259	1,534							363	9								10,827
2005	39,557	1,345	4,350	1,115	0	56,362	7,837	264	1,760							366	2								12,332
2006	41,244	1,373	4,775	1,192	8	55,109	8,859	289	2,109							416	0								11,243
2007	43,971	1,532	4,916	1,432	0	61,925	9,278	285	2,730							523	2								13,546
2008	45,827	1,834	5,560	1,449	3	68,366	9,975	348	2,441							544	11								14,704
2009	48,597	2,075	5,965	983	1	70,205	10,704	434	2,476							468	0								18,235
2010	49,274	2,101	6,657	978	9	71,020	11,006	442	2,991							367	8								21,566

(continued)

Table U.4 (continued)

	Appeals court						Supreme court					
	Civil U22	Family U23	Administration U24	Patent U25	Election U26	Criminal U27	Civil U28	Family U29	Administration U30	Patent U31	Election U32	Criminal U33
	South Korea, case											
2011	51,930	2,469	6,414	1,257	3	69,056	11,500	445	3,356	409	6	21,504
2012	53,235	2,609	6,041	1,153	1	66,178	12,607	522	2,998	430	7	19,173
2013	56,177	2,749	6,084	1,044	1	67,025	12,303	537	2,854	344	4	20,062
2014	57,722	2,690	6,431	955	14	76,698	13,016	566	2,954	288	10	20,773
2015	58,421	2,779	6,813	878	0	79,689	13,865	558	3,093	240	5	24,043

Sources National Court Administration, *The Supreme Court Statistical Yearbook*, various years; National Court Administration, *The Yearbook of Judicature*, various years

Note Administrative lawsuits had been required to begin as appeals before 1998, when legal revision was made to allow administrative complaints to be filed at the court of the first trial

Table U.5 Average duration of cases on the merit at the court of the first instance, 1911–1942

	Civil	Criminal	
		Three-judge court	Single-judge court
	U34	U35	U36
South and North Korea, months			
1911	1.1		
1912	1.1		
1913	1.0		
1914	1.0	0.7	0.3
1915	0.8	0.6	0.3
1916	0.8	0.6	0.2
1917	0.8	0.6	0.2
1918	0.9	0.6	0.2
1919	1.0	1.4	0.4
1920	1.3	1.1	0.4
1921	1.3	1.1	0.4
1922	1.2	1.2	0.3
1923	1.1	1.6	0.4
1924	1.2	1.5	0.3
1925	1.5	1.5	0.3
1926	1.5	1.8	0.3
1927	1.6	1.5	0.3
1928	1.7	1.6	0.3
1929	1.7	1.9	0.2
1930	1.3	1.9	0.2
1931	0.9		
1932	1.0		
1933	1.0		
1934	1.0		
1935	1.1		
1936	1.1		
1937	1.1		
1938	1.1		
1939	1.2		
1940	1.5		
1941	1.6		
1942	1.5		

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.6 Average duration of cases on the merit at the court of the first instance, 1980–2015

	Civil			Family		Administration	Criminal	
	Three-judge court	Single-judge court	Small claims court	Three-judge court	Single-judge court		Three-judge court	Single-judge court
	U37	U38	U39	U40	U41	U42	U43	U44
South Korea, months								
1980	4.2	2.3	1.9				3.0	2.8
1981	3.9	2.2	1.9				2.9	2.8
1982	3.5	2.0	1.6				3.4	3.4
1983	3.9	1.8	1.5				2.9	2.7
1984	4.5	1.8	1.6				2.6	2.7
1985	4.6	1.8	1.5				2.8	2.5
1986	4.7	3.1	1.5				2.8	2.6
1987	4.9	3.2	1.6				2.9	2.6
1988	5.1	3.3	1.7				3.0	2.6
1989	5.4	3.5	1.9				3.2	2.8
1990	6.1	3.8	2.0				3.3	3.0
1991	6.4	4.1	2.1	5.0	3.1		3.5	3.2
1992	6.4	4.0	2.0	4.8	3.6		3.2	2.9
1993	6.3	3.7	2.0	5.0	3.5		3.1	2.8
1994	5.7	3.7	2.2	5.3	3.8		3.2	2.9
1995	6.3	4.4	3.2	5.2	3.7		3.1	2.7
1996	6.3	4.9	3.4	4.4	3.5		3.1	2.8
1997	6.1	4.9	3.6	4.0	3.8		3.0	2.9
1998	6.4	4.8	2.6	3.5	4.4	3.1	3.0	2.9
1999	6.9	4.8	2.5	4.7	3.5	5.2	3.1	3.5
2000	7.2	5.1	2.7	4.7	3.8	7.7	3.0	3.7
2001	8.0	5.6	2.6	5.6	4.4	7.2	3.0	3.9
2002	8.5	6.1	3.1	6.1	4.7	7.8	2.9	3.8
2003	9.3	6.0	3.0	7.4	5.0	8.4	3.0	3.5
2004	9.2	6.0	2.9	7.2	5.1	8.3	2.7	3.2
2005	9.0	6.0	3.1	6.9	5.3	7.9	3.1	3.1
2006	8.9	5.4	3.7	7.3	5.5	8.2	2.7	3.0
2007	9.3	6.0	3.7	7.7	6.0	8.4	3.5	3.4
2008	8.6	5.7	3.9	8.0	6.0	8.9	3.6	3.5
2009	7.9	5.9	4.0	7.8	5.6	8.4	3.6	3.4
2010	8.0	5.8	4.1	7.8	5.7	7.9	3.6	3.6
2011	8.2	5.6	4.2	8.4	5.5	8.4	4.0	3.2
2012	8.2	5.5	4.4	7.7	5.5	8.4	3.2	3.1
2013	8.6	5.5	4.2	9.1	5.6	8.8	4.5	3.4
2014	8.8	5.6	3.8	9.1	5.6	9.1	4.9	3.8
2015	9.8	6.1	4.1	9.0	5.7	9.4	4.9	3.9

Source National Court Administration, *The Yearbook of Judicature*, various years

Table U.7 Total litigation value of civil cases and number of cases by litigation value, 1911–1942

	Total litigation value	Number of cases by litigation value								
		Up to 5 yen	Up to 10 yen	Up to 50 yen	Up to 100 yen	Up to 500 yen	Up to 1,000 yen	Up to 5000 yen	Up to 10,000 yen	Beyond 10,000 yen
	U45	U46	U47	U48	U49	U50	U51	U52	U53	U54
	South and North Korea, thousand yen	South and North Korea, case								
1911	6,069	1,714	3,712	13,401	5,817	4,308	620	511	83	56
1912	8,644	1,413	3,813	14,787	7,018	5,369	1,002	731	111	83
1913	6,656	1,139	3,076	13,467	6,866	5,390	897	671	84	56
1914	9,155	1,128	3,068	13,020	6,791	5,898	1,070	925	136	98
1915	9,295	1,233	3,670	15,458	7,402	6,519	1,310	984	133	90
1916	10,490	1,520	3,850	14,899	6,911	5,493	1,068	869	135	80
1917	8,272	1,352	3,507	14,797	7,125	6,000	1,110	940	125	73
1918	11,944	841	2,731	13,618	7,574	7,122	1,495	1,244	193	121
1919	19,371	399	1,596	11,260	7,685	9,149	2,391	2,059	376	246
1920	28,797	270	1,294	11,385	9,554	12,536	3,889	3,018	577	382
1921	29,559	366	1,686	14,558	11,638	15,508	4,377	3,577	556	330
1922	29,807	474	1,485	13,566	11,044	14,263	4,043	3,191	506	307
1923	28,360	454	1,920	15,957	12,776	15,972	4,250	3,040	467	279
1924	28,728	515	2,061	18,404	14,622	17,067	4,303	3,111	463	287
1925	29,508	459	2,155	17,524	14,621	17,228	4,048	3,139	466	318
1926	29,877	552	2,030	18,422	16,138	17,823	4,226	3,350	505	323
1927	30,079	407	2,182	19,385	16,777	18,584	4,371	3,212	432	262
1928	27,275	432	2,185	19,066	15,933	17,490	4,023	2,871	443	282
1929	27,554	485	2,078	18,292	15,458	16,721	3,801	2,856	448	288
1930	29,045	417	1,970	17,340	14,208	16,208	3,913	2,797	411	356
1931	24,884	592	2,293	17,902	13,837	15,924	3,586	2,411	394	272
1932	22,653	528	2,197	17,012	12,935	13,631	3,213	2,307	338	239
1933	20,891	516	2,127	15,983	11,944	12,381	2,965	2,276	341	232
1934	21,674	523	2,058	15,562	11,885	11,412	2,800	2,169	364	229
1935	23,796	467	2,109	15,473	12,430	13,051	3,279	2,503	436	268
1936	28,978	371	1,764	15,033	12,572	14,197	3,638	2,983	517	336
1937	29,913	461	1,935	16,228	13,645	15,497	3,852	3,192	526	321
1938	44,824	364	1,719	15,021	13,455	15,595	4,107	3,500	499	383
1939	44,134	228	1,316	12,683	11,939	14,358	4,270	3,725	606	533
1940	48,886	165	924	9,913	10,415	13,768	4,454	4,712	804	657
1941	46,202	74	529	6,746	8,119	12,423	4,597	4,747	768	662
1942	58,236	64	266	3,755	5,852	9,725	4,319	4,686	859	662

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.8 Total litigation value of civil cases and number of cases by litigation value, 1960–1974

	Total litigation value	Number of cases by litigation value							
		Up to 10,000 won	Up to 50,000 won	Up to 100 thousand won	Up to 500 thousand won	Up to 1 million won	Up to 5 million won	Beyond 5 million won	non-property claim
	U55	U56	U57	U58	U59	U60	U61	U62	U63
	South Korea, thousand won	South Korea, case							
1960		8,132	10,734	2,394	3,138	402			25,112
1961		8,518	12,645	3,607	5,458	712			31,403
1962		12,231	17,706	4,114	7,029	599			42,191
1963		14,042	20,756	5,558	7,035	532			48,736
1964			24,357	8,152	9,149	1,163			63,324
1965			40,705	8,632	9,866	1,968	1,083	172	62,426
1966			29,918	10,031	12,101	3,256	1,375	205	56,886
1967			26,523	9,626	14,317	3,366	1,281	189	55,302
1968			24,484	9,002	15,242	4,982	2,141	301	56,152
1969			21,334	8,920	15,219	6,387	3,027	508	55,395
1970			17,713	10,990	18,766	4,365	4,620	1,584	58,038
1971			15,846	11,984	21,006	5,751	5,481	1,129	61,197
1972			14,392	12,801	26,210	6,147	6,518	1,325	67,393
1973			18,296	15,663	30,716	7,316	7,810	2,185	81,986
1974			16,890	16,092	34,587	8,354	9,444	2,558	87,925

Source National Court Administration, *The Supreme Court Statistical Yearbook*, various years

Table U.9 Total litigation value of civil cases and number of cases by litigation value, 1975–1990

	Total litigation value	Number of cases by litigation value								
		Up to 100 thousand won	Up to 500 thousand won	Up to 1 million won	Up to 5 million won	Up to 10 million won	Up to 50 million won	Up to 100 million won	Beyond 100 million won	Non-property claim
	U64	U65	U66	U67	U68	U69	U70	U71	U72	U73
	South Korea, billion won	South Korea, case								
1975		29,351	37,013	10,073	12,822	1,251	851	124		238
1976		31,100	42,214	10,309	15,152	1,565	1,028	149		210
1977		25,729	37,678	14,586	16,619	2,070	1,472	185		354
1978	190	15,063	24,946	10,135	17,707	3,571	2,169	326		395
1979	272	9,805	26,425	12,301	21,520	4,568	3,645	492		572
1980	493	11,806	39,276	17,596	38,298	6,559	5,636	861		298
1981	592	13,463	55,825	38,536	56,401	10,120	7,822	987		480
1982	686	11,952	58,378	44,751	58,970	14,725	7,229	1,101	373	466
1983	907	10,986	54,109	41,064	71,740	16,392	9,273	1,461	686	774
1984	1,354	9,650	62,547	61,329	87,306	20,462	13,017	2,336	976	413
1985	1,594	11,217	69,720	68,726	1,05,487	23,476	13,909	2,794	1,170	500

(continued)

Table U.9 (continued)

	Total litigation value	Number of cases by litigation value								
		Up to 100 thousand won	Up to 500 thousand won	Up to 1 million won	Up to 5 million won	Up to 10 million won	Up to 50 million won	Up to 100 million won	Beyond 100 million won	Non-property claim
U64	U65	U66	U67	U68	U69	U70	U71	U72	U73	
South Korea, billion won	South Korea, case									
1986	1,752	11,267	75,889	78,273	1,09,643	25,783	15,335	2,912	1,057	763
1987	1,828	15,813	81,932	69,882	1,16,993	27,379	17,949	3,092	1,378	845
1988	2,170	11,103	58,517	53,412	1,11,863	25,871	22,047	4,697	1,699	1,239
1989	2,281	11,590	50,314	42,738	1,03,150	26,486	25,748	6,838	2,285	1,974
1990	3,726		55,853	42,279	1,06,783	20,639	43,104	6,109	3,308	1,873

Source National Court Administration, *The Yearbook of Judicature*, various years

Table U.10 Total litigation value of civil cases and number of cases by litigation value, 1991–2015

	Total litigation value	Number of cases by litigation value								
		Up to 100 thousand won	Up to 500 thousand won	Up to 1 million won	Up to 5 million won	Up to 10 million won	Up to 50 million won	Up to 100 million won	Beyond 100 million won	Non-property claim
U74	U75	U76	U77	U78	U79	U80	U81	U82	U83	
South Korea, billion won	South Korea, case									
1991	4,406	95,404	126,126	27,735	46,465	6,872	4,783	243	147	1,031
1992	7,456	98,821	145,459	37,027	61,221	10,880	7,590	419	249	967
1993	8,247	87,174	163,042	48,012	71,495	11,791	8,449	699	365	1,030
1994	10,014			324,002	80,904	14,258	10,095	992	502	1,246
1995	11,539			349,825	110,356	17,480	13,680	1,162	638	1,280
1996	13,359			391,918	135,172	17,743	15,619	1,385	718	1,185
1997	15,683			445,432	155,125	22,411	19,598	1,807	1,085	813
1998	25,485			540,362	304,005	49,448	17,502	1,985	1,215	931
1999	25,544			489,812	292,542	33,168	21,806	2,273	2,005	1,171
2000	22,453			412,951	260,179	31,090	20,528	2,429	1,849	717
2001	24,682			538,754	236,991	31,791	24,888	3,127	2,374	548
2002	26,718			675,034	274,074	31,532	28,184	3,779	2,741	550
2003	38,342			757,052	314,765	38,285	33,026	4,256	3,062	626
2004	45,561			777,695	331,309	37,976	35,102	4,430	3,264	455
2005	40,232			747,908	288,641	40,936	35,987	4,492	3,219	706
2006	48,800			815,898	386,855	41,566	36,160	4,776	3,290	442
2007	44,527			763,654	359,546	40,803	40,410	5,337	3,768	287
2008	43,502			789,581	374,152	42,007	42,970	5,774	4,322	225
2009	50,341			681,740	287,308	46,086	47,325	6,478	4,924	375
2010	68,747			586,623	291,620	45,189	46,603	6,211	4,467	475
2011	65,006			599,142	279,634	46,461	48,644	6,224	4,919	509
2012	61,046			650,263	280,713	49,134	52,146	6,476	5,206	993
2013	51,918			682,691	291,695	52,924	54,809	6,725	5,289	1,782
2014	51,596			698,925	313,582	56,413	53,255	6,492	4,765	3,503
2015	54,507			629,042	260,199	52,244	50,812	6,005	4,549	3,741

Source National Court Administration, *The Yearbook of Judicature*, various years

Table U.11 Number of civil cases on the merits for the first trial by type, 1911–1943

	Damage	Land	Building	Real estate	Tenant	Money	Rice	Goods	Bond	Others
	U84	U85	U86	U87	U88	U89	U90	U91	U92	U93
South and North Korea, case										
1911	180	4,198	499			18,992	1,513	440	249	2,001
1912	16	6,535	687			21,147	2,068	526	335	2,385
1913	414	6,871	642			22,414	1,677	595	251	2,463
1914	358	5,293	577			23,120	1,156	623	201	2,105
1915	398	4,275	539			25,516	1,032	541	130	1,944
1916	582	3,981	684			22,807	1,605	643	137	2,014
1917										
1918	747	4,945	694			20,229	3,423	956	71	1,752
1919	690	5,860	856			18,984	3,189	1,085	76	1,723
1920	775	5,587	1,228			35,997	1,893	911	76	2,581
1922	879	5,533	1,379			31,501	2,285	838	54	2,842
1923	1,001	5,750	1,640			36,064	2,262	896	98	3,896
1924	1,432	7,493	2,106			38,330	2,843	888	53	3,847
1925	1,469	8,133	1,454	922	924	35,246	2,723	773	52	4,253
1926	1,519	9,272	1,642	760	646	36,570	2,500	699	91	5,059
1927	1,535	10,378	1,751	817	872	37,766	2,016	676	90	5,407
1928	1,566	10,085	1,834	783	668	36,149	1,591	705	233	4,604
1929	1,455	9,383	1,567	764	617	35,302	1,580	526	213	4,173
1930	1,248	7,999	1,308	887	565	34,616	1,381	611	175	3,925
1931	1,185	7,153	1,232	1,207	509	36,295	1,012	810	110	3,907
1932	1,080	7,392	1,101	1,436	690	31,170	1,398	851	85	3,754
1933	1,274	8,123	1,195	1,066	613	27,108	1,420	708	172	3,636
1934	1,398	8,767	1,150	1,031	517	24,914	1,356	672	271	3,757
1935	1,501	10,893	1,275	900	777	25,062	1,996	577	201	3,485
1936	1,587	12,110	1,616	578	670	25,733	1,257	441	186	3,732
1937	1,575	13,167	1,697	468	872	29,527	1,559	522	229	2,630
1938	1,744	12,173	1,726	605	1,058	29,018	1,351	590	235	2,361
1939	1,824	12,891	1,655	382	658	25,019	1,201	557	119	2,124
1940	1,699	13,810	1,130	800	524	20,889	1,117	510	78	1,819
1941	1,567	8,609	1,025	321	624	20,224	1,024	476	93	1,392
1942	1,509	6,182	1,095	220	387	15,740	630	365	27	1,254
1943	1,501	5,538	1,018	204	347	13,392	492	368	30	1,173

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.12 Number of civil cases on the merits for the first trial by type, 1960–2015

	Real estate	Corporation/bond	Lending	Goods, trade, etc.	Check, bill, etc.	Wage	Rent	Collateral	Damage	Others
	U94	U95	U96	U97	U98	U99	U100	U101	U102	U103
South Korea, case										
1960	9,463	49	7,794	1,715	2,643		311			3,076
1961	7,503	69	10,396	2,552	3,481		337			4,632
1962	10,990	62	12,989	3,332	4,015		664			5,160
1963	21,266	42	14,116	4,200	5,055		359			5,675
1964	27,837	52	14,608	4,972	6,202		387			4,728
1965	28,470	46	14,764	5,110	7,152		355			6,529
1966	20,896	43	15,042	5,538	9,457		440			5,470
1967	18,275	79	15,443	4,666	10,618		289			5,932
1968	17,803	177	16,279	5,713	10,221		254			5,708
1969	17,159	102	15,955	8,117	10,779		561			2,722
1970	20,479	43	13,578	6,608	8,948		393		5,060	3,025
1971	21,570	6	13,702	7,898	9,191		758		4,529	3,543
1972	22,214	18	17,147	7,267	11,131		731		5,600	3,285
1973	32,209	14	20,484	9,254	10,911		731		5,089	3,294
1974	36,062	12	26,183	7,176	8,282		1,031		5,554	3,715
1975	41,101	502	21,287	9,211	8,561		1,384		5,826	3,851
1976	40,513	172	26,695	11,938	10,456		1,503		6,919	3,531
1977	39,328	246	24,617	12,030	10,721		1,402		7,133	3,216
1978	32,197	346	23,807	12,016	9,627		1,501		9,847	3,233
1979	21,123	207	24,842	10,375	10,226		902		8,888	2,765
1980	26,334	243	42,632	16,774	17,990		1,716		10,779	3,862
1981	33,357	283	70,116	28,537	27,266		3,331		15,888	4,856
1982	33,646	348	80,728	29,934	29,339		3,524		15,728	4,698
1983	25,659	187	91,278	34,483	32,174		2,870		14,206	5,628
1984	27,344	830	115,621	48,991	37,351		4,191		17,635	6,073
1985	28,475	1,040	132,927	57,961	42,554		6,320		21,713	7,009
1986	30,349	760	147,139	69,598	37,257		5,165		23,282	7,372
1987	32,880	360	143,010	79,139	39,821		5,601		27,071	7,381
1988	34,258	359	120,358	68,566	34,145		4,708		23,819	4,235
1989	39,193	269	105,591	62,180	28,925		4,322		26,066	4,577
1990	41,696	509	113,618	62,822	25,846		3,265		26,214	5,978
1991	41,501	253	128,461	68,466	31,206		3,959		28,444	6,516
1992	44,226	284	145,680	79,883	45,885		6,104		32,567	8,004
1993	43,326	688	154,975	89,390	45,908		7,308		35,314	15,148
1994	45,550	504	170,123	98,904	57,072		11,209		37,655	10,982
1995	30,939	2,054	46,596	22,689	17,481		6,557		28,452	10,477
1996	35,514	293	69,937	22,438	18,691		6,834		29,728	14,015
1997	31,293	144	91,037	19,681	24,153		6,677		28,571	26,116
1998	23,679	2,064	81,738	19,579	17,057		20,672	8,151	23,668	22,054
1999	26,969	456	83,116	15,130	9,680		21,508	8,085	20,156	28,992
2000	28,620	398	76,145	14,842	8,078		13,543	12,347	20,369	29,673
2001	39,440	3,106	68,936	15,244	6,046	2,282	7,374	4,570	21,316	37,612
2002	41,712	2,828	87,853	15,466	4,386	1,626	5,108	3,223	22,192	36,077
2003	46,347	3,037	98,459	17,949	5,131	1,952	6,119	2,883	23,774	39,128
2004	46,596	3,372	96,279	19,885	4,677	1,860	8,848	3,073	23,778	47,410
2005	48,255	3,493	82,892	20,310	4,023	2,067	10,764	3,072	23,227	55,316

(continued)

Table U.12 (continued)

	Real estate	Corporation/bond	Lending	Goods, trade, etc.	Check, bill, etc.	Wage	Rent	Collateral	Damage	Others
	U94	U95	U96	U97	U98	U99	U100	U101	U102	U103
South Korea, case										
2006	50,864	4,141	148,680	18,956	3,767	2,941	8,156	2,342	23,831	57,721
2007	52,790	4,526	135,824	16,978	3,598	2,936	5,559	1,894	22,669	65,543
2008	52,373	5,246	130,005	21,257	3,757	3,370	5,148	2,460	22,663	68,040
2009	56,299	6,481	93,631	29,252	3,810	4,977	7,743	3,368	25,960	62,495
2010	53,599	11,348	98,367	34,494	2,961	4,588	7,015	9,606	25,559	46,202
2011	54,107	11,497	95,923	35,652	2,682	4,959	5,712	8,897	26,625	49,240
2012	52,902	12,860	96,660	37,325	2,114	4,901	6,478	9,526	29,268	53,052
2013	54,103	13,018	101,405	36,205	1,663	5,378	7,506	9,544	30,109	64,149
2014	52,671	13,686	115,109	34,998	1,399	5,117	7,012	9,360	28,455	70,913
2015	53,860	12,746	81,755	33,976	1,296	5,397	5,537	8,232	28,841	72,652

Sources National Court Administration, *The Supreme Court Statistical Yearbook*, various years; National Court Administration, *The Yearbook of Judicature*, various years

Table U.13 Incidence of personal bankruptcy declarations, 1910–1938

	Personal bankruptcy U104
South and North Korea, case	
1910	2
1911	1
1912	3
1913	5
1914	14
1915	16
1916	7
1917	8
1918	6
1919	4
1920	23
1921	17
1922	13
1923	42
1924	34
1925	27
1926	22
1927	21
1928	15
1929	36
1930	42
1931	44
1932	46
1933	31
1934	22
1935	40
1936	32
1937	52
1938	29

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.14 Bankruptcy filings, 1976–2015

	Total	Corporation					Personal	
		Company reorganization	Renegotiation	Bankruptcy	Debtor rehabilitation		Bankruptcy	Debtor rehabilitation
	Three-judge court				Single-judge court			
	U105	U106	U107	U108	U109	U110	U111	U112
South Korea, case								
1976	3						3	
1977	7						7	
1978	2						2	
1979	3						3	
1980	8						8	
1981	47	39					8	
1982	68	57	2				9	
1983	65	47	0				18	
1984	66	52	2				12	
1985	53	40	2				11	
1986	52	26	0				26	
1987	50	30	0				20	
1988	47	26	0				21	
1989	66	27	2				37	
1990	42	15	0				27	
1991	80	64	0				16	
1992	101	87	0				14	
1993	71	45	0				26	
1994	86	68	0				18	
1995	104	79	13				12	
1996	79	52	9				18	
1997	492	132	322				38	
1998	1,343	148	728				467	
1999	910	37	140				733	
2000	571	32	78				461	
2001	924	31	51				842	
2002	1,500	28	29				1,443	
2003	4,245	38	48				4,159	
2004	12,595	35	81				12,479	
2005	87,647	22	53	129			38,902	48,541
2006	180,227			132	76	41	123,823	56,155
2007	205,802			132	116	99	154,039	51,416
2008	167,290			191	366	216	118,643	47,874
2009	166,940			226	669	523	110,917	54,605
2010	133,177			253	630	597	84,725	46,972
2011	136,627			312	712	678	69,754	65,171
2012	153,840			396	803	727	61,546	90,368
2013	164,993			461	835	829	56,983	105,885
2014	168,426			540	872	840	55,467	110,707
2015	156,328			587	925	855	53,865	100,096

Source National Court Administration, *The Yearbook of Judicature*, various years
Note Debtor Rehabilitation and Bankruptcy Act was introduced in 2005

Table U.15 Incidence of crimes, apprehensions, and people involved, 1912–2015

	Crime incidences			Apprehension			Apprehended people		
	Total	Violation	Others	Total	Violation	Others	Total	Violation	Others
	U113	U114	U115	U116	U117	U118	U119	U120	U121
	South and North Korea, case			South and North Korea, case			South and North Korea, person		
1912	43,297			32,782			37,609		
1913	51,543			39,345			43,404		
1914	55,568			43,407			47,191		
1915	59,080			47,849			52,477		
1916	70,147			58,407			65,675		
1917	83,051			69,298			79,620		
1918	84,725			71,481			82,903		
1919	74,289			60,906			83,962		
1920	80,568			65,458			87,409		
1921	82,901	75,884	7,017	73,909	66,640	7269	96,490	81,771	14,719
1922	89,735	83,524	6,211	77,676	71,454	6222	97,187	87,928	9,259
1923	100,603	100,603		88,053			108,135		
1924	120,106	109,629	10,477	104,786	94,306	10,480	121,410	108,337	13,073
1925	133,330	121,981	11,349	121,557	110,179	11,378	135,649	121,808	13,841
1926	136,982	122,036	14,946	124,662	109,653	15,009	139,886	121,594	18,292
1927	148,342	129,512	18,830	137,975	118,857	19,118	158,068	135,549	22,519
1928	159,056	131,407	27,649	153,738	126,046	27,692	172,218	140,071	32,147
1929	167,806	140,433	27,373	159,895	132,607	27,288	176,669	143,876	32,793
1930	178,013	147,165	30,848	169,095	138,439	30,656	187,531	148,752	38,779
1931	175,273	140,598	34,675	164,963	130,374	34,589	192,119	147,038	45,081
1932	187,608	149,098	38,510	170,187	132,025	38,162	205,477	151,907	53,570
1933	186,520	143,480	43,040	176,795	133,684	43,111	192,955	138,220	54,735
1934	195,025	140,562	54,463	186,754	132,230	54,524	202,630	136,575	66,055
1935	199,720	145,097	54,623	188,170	133,582	54,588	206,214	140,176	66,038
1936	197,404	147,262	50,142	181,267	131,159	50,108	193,129	133,885	59,244
1937	196,721	153,028	43,693	175,320	131,765	43,555	184,645	132,856	51,789
1938	183,058	145,561	37,497	167,165	129,714	37,451	165,350	121,307	44,043
1939	167,914	143,578	24,336	144,802	120,462	24,340	141,124	110,194	30,930
1940	181,195	144,109	37,086	147,068	109,690	37,378	154,141	104,098	50,043
1941	164,785	124,877	39,908	132,195	92,306	39,889	142,145	86,339	55,806
1942	168,938	126,283	42,655	134,754	92,432	42,322	133,611	79,869	53,742
1943	178,994	137,543	41,451	138,400	97,039	41,361	130,263	76,323	53,940
	South Korea, case			South Korea, case			South Korea, person		
1966	399,820	221,117	178,703	286,583	176,179	110,404	385,873	249,731	136,142
1967	361,582	202,498	159,084	264,833	169,805	95,028	369,003	242,851	126,152
1968	333,098	192,847	140,251	259,362	154,026	105,336	391,551	238,404	153,147
1969	352,070	176,193	175,877	332,851	137,794	195,057	419,122	189,227	229,895
1970	325,776	178,673	147,103	280,827	142,878	137,949	214,699	209,654	5,045
1971	351,574	189,607	161,967	293,279	151,773	141,506	395,467	205,552	189,915
1972	369,839	190,926	178,913	330,890	167,482	163,408	342,274	229,544	112,730
1973	323,363	184,021	139,342	298,157	163,366	134,791	398,431	217,923	180,508
1974	343,435	201,995	141,440	299,475	168,621	130,854	405,544	227,445	178,099

(continued)

Table U.15 (continued)

	Crime incidences			Apprehension			Apprehended people		
	Total	Violation	Others	Total	Violation	Others	Total	Violation	Others
	U113	U114	U115	U116	U117	U118	U119	U120	U121
	South Korea, case			South Korea, case			South Korea, person		
1975	393,595	227,627	165,968	343,527	187,971	155,556	471,320	251,204	220,116
1976	511,335	259,241	252,094	458,014	223,175	234,839	617,680	307,772	309,908
1977	509,785	272,516	237,269	451,730	224,191	227,539	603,934	300,863	303,071
1978	518,112	271,661	246,451	443,518	219,153	224,365	594,662	295,982	298,680
1979	562,763	270,163	292,600	499,033	225,463	273,570	659,922	304,926	354,996
1980	603,779	305,162	298,617	541,232	264,437	276,795	706,959	344,449	362,510
1981	634,152	362,042	272,110	558,202	302,656	255,546	716,958	405,101	311,857
1982	664,125	288,036	376,089	582,191	223,563	358,628	792,005	324,024	467,981
1983	792,008	285,846	506,162	663,504	220,095	443,409	866,851	314,467	552,384
1984	808,516	282,792	525,724	699,200	220,658	478,542	894,287	310,135	584,152
1985	814,801	271,621	543,180	698,813	208,595	490,218	891,542	289,342	602,200
1986	814,234	254,332	559,902	710,028	199,320	510,708	908,337	278,238	630,099
1987	894,447	262,927	631,520	829,873	209,066	620,807	1,059,047	296,552	762,495
1988	972,641	239,660	732,981	860,281	180,359	679,922	1,118,605	266,772	851,833
1989	1,078,074	242,332	835,742	953,297	169,117	784,180	1,183,421	241,297	942,124
1990	1,175,178	240,588	934,590	1,051,652	174,223	877,429	1,331,086	263,683	1,067,403
1991	1,185,648	241,667	943,981	1,133,746	185,251	948,495	1,422,025	280,843	1,141,182
1992	1,210,786	258,206	952,580	1,137,502	205,282	932,220	1,454,682	312,218	1,142,464
1993	1,359,094	287,451	1,071,643	1,298,637	263,922	1,034,715	1,658,992	404,016	1,254,976
1994	1,375,564	325,343	1,050,221	1,248,552	264,074	984,478	1,585,877	383,308	1,202,569
1995	1,399,085	361,175	1,037,910	1,269,375	292,734	976,641	1,599,930	410,397	1,189,533
1996	1,494,646	404,965	1,089,681	1,358,982	330,653	1,028,329	1,681,321	440,533	1,240,788
1997	1,588,613	397,580	1,191,033	1,452,097	316,758	1,135,339	1,802,720	434,669	1,368,051
1998	1,765,887	452,260	1,313,627	1,632,678	375,144	1,257,534	2,010,814	526,489	1,484,325
1999	1,732,522	462,253	1,270,269	1,651,896	410,226	1,241,670	2,081,797	571,211	1,510,586
2000	1,867,882	523,609	1,344,273	1,664,441	378,781	1,285,660	2,126,258	547,125	1,579,133
2001	1,985,980	553,673	1,432,307	1,763,346	393,858	1,369,488	2,234,283	568,149	1,666,134
2002	1,977,665	797,395	1,180,270	1,826,852	680,354	1,146,498	2,267,557	1,034,358	1,233,199
2003	2,004,329	857,488	1,146,841	1,776,049	681,488	1,094,561	2,184,975	1,014,131	1,170,844
2004	2,080,901	826,886	1,254,015	1,862,234	667,503	1,194,731	1,565,365	725,726	839,639
2005	1,893,896	825,840	1,068,056	1,624,522	634,244	990,278	1,897,093	856,072	1,041,021
2006	1,829,211	828,021	1,001,190	1,569,547	640,296	929,251	1,813,816	341,934	1,471,882
2007	1,965,977	845,311	1,120,666	1,720,000	667,959	1,052,041	2,099,447	958,804	1,140,643
2008	2,189,452	897,536	1,291,916	1,914,469	709,117	1,205,352	2,322,822	1,014,392	1,308,430
2009	2,168,185	993,136	1,175,049	1,933,566	836,099	1,097,467	2,393,844	1,162,426	1,231,418
2010	1,917,300	939,171	978,129	1,620,942	710,146	910,796	1,769,121	820,074	949,047
2011	1,902,720	997,263	905,457	1,496,334	678,817	817,517	1,583,841	740,372	843,469
2012	1,944,906	1,038,609	906,297	1,496,304	684,832	811,472	1,983,697	1,035,335	948,362
2013	2,006,682	1,057,855	948,827	1,543,930	696,449	847,481	1,996,629	1,027,127	969,502
2014	1,933,835	1,016,209	917,626	1,518,792	705,861	812,931	1,879,548	949,859	929,689
2015	2,020,731	1,047,761	972,970	1,638,549	784,441	854,108	1,948,966	993,932	955,034

Sources Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Supreme Prosecutors' Office, *Analytical Report on Crime*, various years

Table U.16 Incidences of major crimes, 1924–2015

	Murder	Robbery	Arson	Rape	Assault	Injury	Threat	Intimidation	Kidnapping	Confinement
	U122	U123	U124	U125	U126	U127	U128	U129	U130	U131
South and North Korea, case										
1924	551	1,555	420			11,933	532	751	1,418	330
1925	539	1,642	371			13,204	666	911	1,718	355
1926	575	1,514	270			14,580	603	930	1,847	384
1927	610	1,663	323			15,371	777	1,029	1,873	383
1928	638	1,653	391			16,769	901	989	2,018	421
1929	726	1,270	520			16,916	825	1,086	2,060	437
1930	608	1,393	350			17,074	868	1,085	2,066	426
1931	624	1,012	488			14,277	565	838	1,524	215
1932	537	993	367			13,742	495	882	1,523	191
1933	512	671	303			13,683	409	787	1,536	173
1934	535	656	258			14,444	391	710	1,694	179
1935	489	624	286			15,123	421	633	1,458	163
1936	496	548	257			14,541	375	606	1,396	135
1937	444	511	238			14,450	349	587	1,081	126
1938	424	381	213			13,572	339	485	1,026	134
1939	382	372	224			12,703	237	445	1,090	107
1940	345	344	164			9,767	228	353	890	81
1941	350	311	154			9,047	213	342	622	74
1942	320	330	219			6,861	207	398	466	57
1943	333	374	102			4,920	147	519	313	47
South Korea, case										
1967	818	1097	355	1,225	16,492	12,881	589	1,763	246	116
1968	500	946	220	1,350	15,947	12,110	667	1,743	230	91
1969	570	805	230	1,369	12,887	10,118	534	1,549	159	123
1970	561	916	271	1,649	12,086	9,130	465	1,531	191	104
1971	620	1,067	331	2,022	11,005	8,979	550	1,333	212	133
1972	609	955	411	2,058	10,914	7,330	538	1,136	244	125
1973	438	819	275	1,994	9,489	7,102	452	954	271	89
1974	550	1,246	304	2,172	10,484	8,237	508	1,086	260	79
1975	566	1,588	335	2,797	11,894	9,378	550	1,263	281	104
1976	556	1,380	318	3,087	12,237	10,227	538	1,322	240	96
1977	506	1,210	343	3,244	12,684	10,982	465	1,314	229	89
1978	485	1,021	330	3,207	11,720	10,493	385	1,111	263	102
1979	458	1,315	361	3,621	11,000	10,033	414	1,092	228	110
1980	536	2,374	372	3,977	11,322	10,506	441	1,317	250	113
1981	625	2,504	428	4,568	13,115	12,789	661	1,504	277	159
1982	538	2,274	492	5,459	11,853	15,462	713	1,308	275	175
1983	518	2,498	464	5,244	10,568	16,134	630	1,346	292	132
1984	581	2,834	504	5,482	9,679	17,269	607	1,371	236	160
1985	600	3,135	476	5,453	8,189	17,546	636	1,438	281	157
1986	617	2,645	546	5,002	7,414	17,685	582	972	236	124

(continued)

Table U.16 (continued)

	Murder	Robbery	Arson	Rape	Assault	Injury	Threat	Intimidation	Kidnapping	Confinement
	U122	U123	U124	U125	U126	U127	U128	U129	U130	U131
	South Korea, case									
1987	674	2,979	535	5,110	7,932	18,400	587	1,268	251	143
1988	601	3,446	593	4,658	7,032	18,986	550	1,009	349	155
1989	578	4,085	647	5,102	6,505	18,724	532	909	462	150
1990	666	4,195	1,060	5,519	6,522	19,002	539	1,257	348	144
1991	630	2,766	1,048	5,175	6,144	19,483	543	736	281	148
1992	615	2,549	1,064	5,447	5,604	19,195	602	859	225	124
1993	806	2,876	906	7,051	5,867	22,050	652	1,075	280	174
1994	705	4,469	715	6,169	5,987	24,413	818	1,101	170	201
1995	646	3,414	618	4,912	5,453	22,698	740	1,473	127	169
1996	690	3,586	721	5,688	5,548	23,692	780	1,355	155	214
1997	789	4,282	776	5,665	5,357	23,131	851	1,367	246	265
1998	966	5,407	1,157	6,016	7,985	25,850	882	1,259	202	251
1999	984	4,712	1,107	6,410	12,201	30,836	1,199	1,477	175	266
2000	964	5,349	1,278	6,982	16,836	33,002	1,554	1,830	305	375
2001	1,064	5,546	1,375	6,911	17,224	32,598	2,096	2,495	330	379
2002	983	5,953	1,388	9,435	16,094	29,373	2,100	1,774	240	420
2003	1,011	7,327	1,713	10,365	18,721	30,955	2,093	2,461	401	359
2004	1,082	5,762	1,590	11,105	17,382	31,701	2,333	2,271	377	435
2005	1,091	5,266	1,827	11,757	19,463	31,238	2,499	1,967	149	378
2006	1,064	4,684	1,685	13,573	64,235	79,542	2,920	2,876	171	615
2007	1,124	4,470	1,694	13,634	97,598	93,178	3,243	3,328	170	739
2008	1,120	4,827	1,946	15,094	107,947	86,924	3,778	4,449	263	836
2009	1,390	6,379	1,866	16,156	115,524	82,686	4,152	6,554	485	879
2010	1,262	4,395	1,886	19,939	109,580	70,785	3,315	5,233	225	764
2011	1,221	4,021	1,972	22,034	123,304	67,719	3,676	5,353	272	856
2012	1,029	2,643	1,897	21,346	128,110	63,242	4,666	6,882	212	923
2013	966	2,013	1,744	26,919	126,520	56,653	4,823	4,456	194	970
2014	938	1,618	1,707	29,863	146,625	65,840	9,205	7,162	206	1,265
2015	958	1,472	1,646	31,063	161,636	62,700	14,107	5,356	195	1,383

Sources: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years; Supreme Prosecutors' Office, *Analytical Report on Crime*, various years

Table U.17 Number of inmates in correctional facilities, 1910–1943

	Convicted			Prisoners under trial			Workhouse		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	U132	U133	U134	U135	U136	U137	U138	U139	U140
South and North Korea, person									
1910	6,390	6,246	144						
1911	8,888	8,471	417	687	647	40	2	2	0
1912	8,780	8,387	393	784	750	34	16	12	4
1913	9,077	8,630	447	766	742	24	21	20	1
1914	8,550	8,046	504	883	858	25	39	35	4
1915	8,852	8,322	530	914	860	54	32	30	2
1916	9,980	9,364	616	854	811	43	33	28	5
1917	11,320	10,617	703	896	846	50	49	45	4
1918	11,131	10,417	714	877	837	40	19	16	3
1919	13,388	12,796	592						
1920	12,045	11,528	517						
1921	14,908	14,318	590	1,655	1,582	73	132	131	1
1922	13,774	13,218	556	1,058	1,003	55	259	256	3
1923	12,912	12,084	828	863	828	35	248	241	7
1924	12,137	11,168	969	1,005	969	36	301	292	9
1925	12,268	11,281	987	1,034	987	47	438	425	13
1926	13,099	11,954	1,145	1,204	1,145	59	374	360	14
1927	12,931	11,599	1,332	1,389	1,332	57	398	385	13
1928	13,472	11,815	1,657	1,717	1,657	60	536	513	23
1929	14,839	12,840	1,999	2,049	1,999	50	557	522	35
1930	16,017	14,195	1,822	1,875	1,822	53	696	651	45
1931	14,595	14,193	402	2,042	1,976	66	722	666	56
1932	15,674	15,279	395	2,574	2,491	83	616	565	51
1933	16,412	15,987	425	1,999	1,929	70	679	631	48
1934	15,684	15,219	465	1,665	1,584	81	590	542	48
1935	16,423	15,933	490	1,486	1,422	64	505	463	42
1936	16,523	16,032	491	1,610	1,554	56	407	368	39
1937	17,058	16,576	482	1,915	1,829	86	367	331	36
1938	16,808	16,315	493	2,146	2,059	87	356	327	29
1939	16,926	16,442	484	2,190	2,099	91	256	238	18
1940	16,312	15,865	447	2,725	2,600	125	204	187	17
1941	17,519	17,097	422	2,284	2,169	115	389	362	27
1942	19,572	19,009	563	2,710	2,572	138	413	380	33
1943	20,929	20,243	686	2,226	2,106	120	360	305	55

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.18 Number of inmates in correctional facilities, 1948–2015

	Convicted			Prisoners under trial			Workhouse
	Total	Male	Female	Total	Male	Female	Total
	U141	U142	U143	U144	U145	U146	U147
	South Korea, person						
1948	15,806			3,999			77
1954	14,136			2,471			19
1955	14,809			2,245			37
1956	12,919			2,224			16
1957	13,358			2,761			15
1958	15,614			3,719			40
1959	16,151			3,248			38
1960	13,971			5,421			14
1961	19,229						42
1962	20,064						71
1963	18,398						40
1964	21,503						50
1965	21,184						55
1966	20,969						57
1967	21,840						59
1968	20,682						54
1969	20,363						70
1970	21,514						84
1971	22,307						134
1972	25,005						219
1973	28,216						213
1974	27,626						183
1975	28,449						197
1976	33,743						224
1977	36,376						229
1978	32,418						233
1979	26,620	25,939	681	18,293	17,339	954	195
1980	27,256	26,431	825	19,538	18,041	1,497	321
1981	32,694	31,620	1,074	19,862	18,680	1,182	354
1982	31,632	30,664	968	19,850	18,622	1,228	395
1983	30,715	29,596	1,119	19,111	17,853	1,258	355
1984	30,681	29,570	1,111	20,080	18,691	1,389	420
1985	30,094	29,036	1,058	22,264	20,602	1,662	394
1986	30,790	29,755	1,035	21,943	20,473	1,470	377
1987	30,386	29,483	903	19,528	18,436	1,092	308
1988	28,012	27,202	810	20,138	19,113	1,025	232
1989	26,223	25,551	672	23,504	22,401	1,103	172
1990	29,013	28,322	691	25,976	24,542	1,434	130
1991	30,532	29,745	787	22,964	21,654	1,310	127
1992	31,499	30,607	892	21,701	20,357	1,344	219
1993	33,294	32,289	1,005	23,115	21,650	1,465	398

(continued)

Table U.18 (continued)

	Convicted			Prisoners under trial			Workhouse
	Total	Male	Female	Total	Male	Female	Total
	U141	U142	U143	U144	U145	U146	U147
	South Korea, person						
1994	33,706	32,681	1,025	25,056	23,316	1,740	545
1995	33,335	32,185	1,150	25,980	23,876	2,104	486
1996	32,939	31,792	1,147	25,192	23,057	2,135	395
1997	34,553	33,381	1,172	28,609	26,459	2,150	379
1998	36,811	35,400	1,411	33,225	30,388	2,837	1,520
1999	38,737	37,218	1,519	25,904	24,063	1,841	1,114
2000	38,224	36,874	1,350	23,122	21,521	1,601	1,607
2001	38,521	37,162	1,359	23,400	21,649	1,751	1,436
2002	37,646	36,145	1,501	20,918	19,139	1,779	1,062
2003	36,332	34,630	1,702	21,004	19,083	1,921	1,234
2004	35,627	33,813	1,814	19,169	17,529	1,640	1,937
2005	32,969	31,442	1,527	14,342	13,280	1,062	2,177
2006	30,145	28,809	1,336	15,506	14,507	999	1,982
2007	31,478	30,043	1,435	14,169	13,178	991	1,797
2008	32,197	30,723	1,474	15,769	14,709	1,060	2,036
2009	32,297	30,759	1,538	15,931	14,866	1,065	2,430
2010	31,981	30,534	1,447	13,700	12,772	928	2,045
2011	31,198	29,694	1,504	13,840	12,915	925	1,824
2012	31,434	29,863	1,571	15,274	14,263	1,011	1,854
2013	32,137	30,525	1,612	16,687	15,376	1,311	2,097
2014	33,444	31,661	1,783	18,316	17,008	1,308	2,024
2015	35,098	33,182	1,916	19,569	18,026	1,543	1,976

Sources Ministry of Justice, *History of Ministry of Justice*, 1988; Ministry of Justice, *Yearbook of Judicial Affairs*, various years

Table U.19 Inmates by type and length of sentence, 1911–1943

	Total	Imprisonment						Imprisonment without labor	Detention	Flogging	Death penalty
		Less than 1 year	Less than 5 year	Less than 10 years	Less than 15 years	15 years and more	Life sentence				
		U148	U149	U150	U151	U152	U153				
South and North Korea, person											
1912	8,780	2,300	3,026	1,801	1,323	22	299	8	1	2,219	73
1913	9,127	2,963	3,151	1,335	1,323	238	105	11	1	2,682	54
1914	8,550	2,814	2,753	1,945	790	162	54	32		3,481	54
1915	8,852	2,881	2,669	2,608	407	197	64	17	9	4,352	49
1916	9,980	3,260	3,080	2,593	708	242	69	13	15	6,782	53
1917	11,320	3,941	3,341	2,477	1,092	300	92	7	70	8,693	39
1918	10,713	3,506	3,454	2,222	1,112	308	104	7		8,646	47
1919	13,388	4,381	5,345	2,151	1,060	326	112	9	4	7,310	11
1920	12,045	3,990	3,994	2,447	1,131	332	122	12	17	1,514	36

(continued)

Table U.19 (continued)

	Total	Imprisonment						Imprisonment without labor	Detention	Flogging	Death penalty
		Less than 1 year	Less than 5 year	Less than 10 years	Less than 15 years	15 years and more	Life sentence				
	U148	U149	U150	U151	U152	U153	U154	U155	U156	U157	U158
South and North Korea, person											
1921	14,908	4,538	5,493	3,006	1,272	366	165	21	47	1	45
1922	13,774	3,777	5,117	2,094	1,357	385	183	16	35		39
1923	12,598	2,797	4,966	2,840	1,368	368	200	24	35		27
1924	11,519	2,394	5,375	2,593	628	303	107	44	75		11
1925	11,634	2,356	5,722	2,388	610	313	121	53	71		18
1926	12,385	2,506	6,125	2,600	558	314	139	72	71		16
1927	11,964	2,620	6,315	1,964	435	291	127	94	118		25
1928	12,004	3,151	6,079	1,783	434	235	131	66	125		24
1929	13,280	3,121	7,205	1,993	432	245	135	80	69		27
1930	14,644	2,907	8,451	2,318	416	236	145	134	37		11
1931	14,595	2,715	8,280	2,522	431	239	166	85	157		13
1932	15,674	2,812	9,086	2,714	473	236	177	64	112		18
1933	16,412	2,713	9,677	2,874	523	240	196	102	87		22
1934	15,684	2,949	9,558	2,210	453	221	154	102	37		16
1935	16,423	3,201	10,116	2,256	422	223	165	30	10		14
1936	16,523	3,377	10,058	2,178	436	248	193	27	6		33
1937	17,058	3,389	10,329	2,379	436	249	210	63	3		22
1938	16,808	3,203	10,307	2,340	412	248	208	89	1		29
1939	16,926	3,269	10,418	2,328	403	252	202	54			23
1940	16,312	3,757	10,099	1,772	259	214	152	46	13		11
1941	17,519	3,658	11,211	1,918	272	192	153	113	2		9
1942	19,572	3,942	12,491	2,387	314	181	156	98	3		30
1943	20,933	4,568	12,894	2,700	374	162	165	66	4		10

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Note Total excludes death penalty

Table U.20 Inmates by type and length of sentence, 1979–2015

	Total	Imprisonment							Imprisonment without labor	Death penalty
		Less than 1 year	1 year and more	3 years and more	5 years and more	10 years and more	20 years and more	Life sentence		
	U159	U160	U161	U162	U163	U164	U165	U166	U167	U168
South Korea, person										
1979	26,620	5,710	11,003	4,627	2,343	878	143	981	935	
1980	27,256	5,047	11,502	5,146	2,495	998	98	1,035	935	9
1981	32,694	5,642	12,698	7,410	3,773	1,184	64	1,057	866	
1982	51,632	26,694	11,128	7,166	3,572	1,408	51	1,072	541	23
1983	30,715	6,533	10,733	5,944	3,918	1,930	45	1,120	492	9
1984	30,681	5,507	11,007	5,352	4,414	2,847	194	967	393	
1985	30,094	4,905	10,505	4,837	4,755	3,621	145	1,023	303	11
1986	30,790	4,765	10,449	4,742	5,099	4,195	130	1,081	329	13

(continued)

Table U.20 (continued)

	Total	Imprisonment						Imprisonment without labor	Death penalty	
		Less than 1 year	1 year and more	3 years and more	5 years and more	10 years and more	20 years and more			Life sentence
	U159	U160	U161	U162	U163	U164	U165	U166	U167	U168
South Korea, person										
1987	30,386	4,882	9,949	4,437	5,053	4,492	89	1,126	358	5
1988	28,012	3,602	9,029	4,274	4,755	4,852	275	889	336	
1989	26,223	3,919	8,759	4,146	5,967	2,046	184	940	262	7
1990	29,013	3,744	10,475	5,158	5,982	2,136	155	999	364	14
1991	30,532	3,616	10,926	5,901	6,300	2,358	168	1,021	242	9
1992	31,499	3,307	10,752	6,401	6,993	2,435	158	1,074	379	9
1993	33,294	4,424	11,458	6,101	7,114	2,501	249	1,048	399	
1994	33,706	3,948	11,761	6,255	7,281	2,741	227	1,105	388	15
1995	33,335	4,206	11,187	6,526	6,898	2,757	272	1,118	371	19
1996	32,939	4,380	11,111	6,625	6,339	2,758	214	1,164	348	
1997	34,373	4,658	11,733	6,980	6,230	2,922	240	1,204	406	23
1998	36,811	5,585	13,454	7,385	5,977	2,733	453	999	225	
1999	38,737	6,934	14,045	7,789	5,819	2,662	283	1,026	179	
2000	38,224	6,622	13,246	8,021	5,945	2,809	440	951	190	
2001	38,521	6,543	13,526	7,594	6,179	2,980	489	1,041	169	
2002	37,646	6,239	13,932	6,536	6,190	3,094	443	1,098	114	
2003	36,332	7,447	12,651	5,775	5,427	3,249	655	996	132	
2004	35,568	7,266	13,073	5,648	4,541	3,313	567	1,059	101	
2005	32,969	6,343	11,938	5,378	4,250	3,281	675	1,013	91	
2006	30,145	5,346	10,212	5,180	4,186	3,415	670	1,067	69	
2007	31,478	6,269	10,599	5,316	4,052	3,438	639	1,105	60	
2008	32,197	7,298	10,219	5,503	3,943	3,419	600	1,145	70	
2009	32,297	6,379	10,861	5,980	3,953	3,347	550	1,180	47	
2010	31,981	5,430	10,673	6,458	4,197	3,396	529	1,226	72	
2011	31,198	5,421	9,666	6,610	4,335	3,344	513	1,264	45	
2012	31,376	5,322	9,829	6,493	4,601	3,317	462	1,268	84	
2013	32,137	5,078	10,344	6,613	4,912	3,299	550	1,288	53	
2014	33,390	5,312	10,896	6,866	5,088	3,335	507	1,326	60	
2015	35,098	5,724	12,001	6,870	5,216	3,283	600	1,337	67	

Sources Ministry of Justice, *Yearbook of Judicial Affairs*, various years; Ministry of Justice, "Execution of Death Sentence", submitted to Parliament (<http://likms.assembly.go.kr/inspection/reqdoc/2009/pdf/000611399.PDF>)

Note Death penalty refers to the number of executions

Table U.21 Imprisonment by criminal records, 1910–1943

	First time offender	Second time offender	Third to fifth time offender	Sixth time and higher
	U169	U170	U171	U172
South and North Korea, person				
1910	6,379	416	73	8
1911	7,789	611	143	13
1912	9,807	904	187	16
1913	11,108	1,309	357	10
1914	11,926	1,743	637	21
1915	13,423	1,706	770	22
1916	15,850	2,160	1,029	32
1917	17,457	2,671	1,147	22
1918	16,289	2,633	1,349	46
1919	19,038	1,854	1,128	20
1920	11,743	1,756	925	40
1921	12,545	1,689	829	35
1922	9,442	1,400	810	43
1923	6,752	1,276	899	51
1924	6,512	1,303	1,147	84
1925	6,833	1,439	1,143	108
1926	7,488	1,465	1,256	143
1927	7,242	1,861	1,638	195
1928	8,112	1,826	1,743	248
1929	8,009	1,963	2,043	353
1930	8,723	1,765	1,832	371
1931	7,592	1,616	1,763	399
1932	8,226	1,848	2,033	484
1933	7,694	1,798	1,900	470
1934	7,558	2,135	2,173	513
1935	7,454	1,805	2,021	477
1936	7,408	1,779	1,882	391
1937	7,860	1,995	2,033	503
1938	7,470	1,849	1,837	436
1939	7,894	1,883	1,781	418
1940	9,311	1,801	1,977	446
1941	10,251	1,515	1,491	392
1942	11,581	1,476	1,434	361
1943	13,082	2,055	1,657	428

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.22 Inmates by criminal records, 1995–2015

	First time offender	Second time offender	Third time offender	Fourth time offender	Fifth time offender	Sixth time offender	Seventh time and higher	Unknown
	U173	U174	U175	U176	U177	U178	U179	U180
South Korea, person								
1995	780,378	272,130	160,510	102,782	67,818	46,736	117,169	256,882
1996	777,251	289,484	175,213	115,326	76,259	53,227	135,556	300,233
1997	773,626	300,444	185,696	122,902	83,034	57,752	152,805	309,995
1998	788,833	337,571	216,956	147,718	100,930	70,770	194,123	339,664
1999	784,222	352,710	230,006	162,478	114,989	81,216	238,957	342,246
2000	730,058	338,412	226,228	158,731	114,671	82,833	258,849	331,853
2001	718,221	348,481	235,250	167,409	121,522	89,633	293,107	347,957
2002	681,194	336,968	227,179	164,047	120,021	89,211	305,098	373,312
2003	674,217	335,529	227,170	161,714	116,048	85,066	285,133	412,068
2004	777,582	330,550	224,636	160,379	114,760	83,467	282,626	310,095
2005	651,772	253,658	175,219	128,056	92,927	69,761	249,386	344,792
2006	644,542	228,041	159,309	117,630	86,262	65,457	246,301	385,187
2007	652,666	236,851	164,173	122,237	88,789	67,811	264,869	392,466
2008	785,895	288,334	200,345	148,451	108,205	81,717	327,054	532,896
2009	798,326	276,980	191,827	143,614	105,103	80,568	332,161	590,658
2010	510,981	219,315	152,513	113,290	82,916	64,032	280,659	530,625
2011	441,952	197,841	136,729	102,246	74,670	57,381	260,053	636,769
2012	451,710	209,365	141,796	106,471	78,611	60,743	286,388	782,653
2013	426,343	205,878	143,901	105,536	78,783	62,305	300,001	824,503
2014	411,192	195,701	136,751	99,471	74,802	58,337	287,182	616,112
2015	416,301	195,253	135,757	98,909	75,009	59,094	295,455	673,188

Source Supreme Prosecutors' Office, *Analytical Report on Crime*, various years

Table U.23 New inmates by age, 1910–1942

	Total	17 and younger	18–19	20–29	30–39	40–49	50–59	60 and older
	U181	U182	U183	U184	U185	U186	U187	U188
South and North Korea, person								
1910	6,876	231	364	2,882	2,118	851	335	95
1911	8,556	380	509	3,618	2,363	1,113	458	115
1912	10,914	529	595	4,723	3,036	1,380	508	143
1913	12,784	483	608	5,343	3,655	1,751	735	209
1914	14,327	505	724	5,924	4,201	1,957	800	216
1915	15,921	515	753	6,346	4,820	2,267	979	241
1916	19,071	617	967	7,891	5,775	2,550	1012	259
1917	21,362	826	1,060	8,760	6,635	2,721	1093	267
1918	20,231	859	1,358	7,943	6,128	2,709	997	237
1919	21,480	979	752	9,203	6,393	2,679	1170	304
1920	14,406	486	649	6,240	4,472	1,748	615	196
1921	14,934	447	510	6,335	4,728	2,048	705	161
1922	11,501	398	308	4,953	3,780	1,488	463	111
1923	9,026	241	353	3,786	3,029	1,191	358	68
1924	9,022	299	310	3,752	3,123	1,143	313	82
1925	9,634	331	416	3,787	3,432	1,282	318	68
1926	10,400	405	470	4,110	3,646	1,341	342	86
1927	10,990	442	527	4,337	3,768	1,490	361	65
1928	12,029	540	622	4,415	4,150	1,775	440	87

(continued)

Table U.23 (continued)

	Total	17 and younger	18–19	20–29	30–39	40–49	50–59	60 and older
	U181	U182	U183	U184	U185	U186	U187	U188
South and North Korea, person								
1929	12,377	678	613	4,826	4,062	1,670	443	85
1930	12,693	804	768	5,016	3,756	1,776	482	91
1931	11,377	575	639	4,593	3,444	1,559	483	84
1932	12,586	736	780	5,325	3,583	1,608	467	87
1933	11,866	661	706	5,311	3,188	1,452	459	89
1934	12,379	718	684	5,532	3,296	1,564	476	109
1935	11,757	756	675	5,289	2,945	1,521	458	113
1936	11,460	757	704	5,053	2,959	1,418	465	104
1937	12,391	881	689	5,555	3,092	1,608	462	104
1938	11,592	853	648	5,120	2,908	1,487	472	104
1939	11,976	877	712	5,248	3,067	1,491	466	115
1940	13,686	1,154	930	5,941	3,425	1,633	491	112
1941	13,946	920	830	5,822	3,863	1,830	550	131
1942	15,185	918	999	5,802	3,841	2,426	944	255

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.24 Age of criminals at first offense 1992–2015

	Total	18 and under	20 and under	21–30	31–40	41–50	51–60	61–70	71 and over
	U189	U190	U191	U192	U193	U194	U195	U196	U197
South Korea, person									
1992	1,542,035	73,823	46,780	491,412	540,409	262,041	99,327	28,243	
1993	2,139,452	85,782	48,258	519,429	1,022,744	308,180	123,004	32,055	
1994	1,607,471	85,718	41,558	466,540	577,182	288,856	118,291	24,107	5,219
1995	1,701,032	102,244	38,963	471,471	606,604	320,817	128,399	26,976	5,558
1996	1,769,699	114,088	40,869	468,166	624,995	354,051	133,038	28,906	5,586
1997	1,755,936	125,048	42,871	452,593	607,013	365,599	128,601	28,985	5,226
1998	1,943,081	120,259	48,037	465,324	668,735	444,248	154,631	35,942	5,905
1999	2,046,085	111,488	53,849	464,752	687,874	494,260	181,311	45,086	7,465
2000	1,982,791	112,442	55,893	448,542	641,816	492,029	177,698	46,347	8,024
2001	2,051,677	99,196	59,810	474,323	649,527	528,503	183,799	48,553	7,966
2002	2,012,208	86,280	56,574	473,192	616,969	540,556	181,110	49,816	7,711
2003	1,962,249	73,212	46,392	447,566	594,117	556,081	185,122	52,207	7,552
2004	1,981,787	54,422	35,841	427,876	593,478	597,211	206,016	58,651	8,292
2005	1,702,722	53,630	25,860	329,942	491,969	529,670	196,881	57,810	16,960
2006	1,655,059	57,375	22,749	305,805	460,643	513,821	212,343	60,640	21,683
2007	1,723,918	74,991	24,076	326,726	461,599	524,810	227,688	61,565	22,463
2008	2,179,934	116,347	33,079	419,288	562,355	640,388	297,403	81,507	29,567
2009	2,206,392	113,022	34,515	420,285	552,332	636,552	323,178	91,126	35,382
2010	1,833,411	89,776	31,313	320,778	427,570	538,511	310,293	88,543	26,627
2011	1,795,109	83,068	34,501	284,715	402,534	521,221	347,294	97,494	24,282
2012	1,956,882	107,490	38,549	305,841	417,412	547,475	399,936	110,903	29,276
2013	1,971,632	91,633	38,987	313,678	422,793	540,960	413,624	117,354	32,603
2014	1,851,150	77,594	36,642	269,955	381,442	501,527	418,590	127,282	38,118
2015	1,948,966	71,035	43,386	281,590	376,218	496,000	435,511	140,884	44,335

Source Supreme Prosecutors' Office, *Analytical Report on Crime*, various years

Note Age group 61–70 criminals includes those aged older than 70 before 1994

Table U.25 Judges and prosecutors, 1910–1943

	Judge				Prosecutor			
	1st rank official (tyokuninkan)	2nd rank official (sōninkan)			1st rank official (tyokuninkan)	2nd rank official (sōninkan)		
		Total	Japanese	Korean		Total	Japanese	Korean
	U198	U199	U200	U201	U202	U203	U204	U205
South and North Korea, person								
1910	8	246	175	71	6	54	48	6
1911	9	240	178	62	7	53	49	4
1912	7	192	154	38	6	51	48	3
1913	8	182	157	25	5	53	48	5
1914	6	185	153	32	5	53	48	5
1915	6	188	156	32	5	56	49	7
1916	7	186	153	33	5	57	48	9
1917	7	187	153	34	6	56	47	9
1918	7	188	153	35	8	61	51	10
1919	9	177	143	34	8	62	52	10
1920	7	184	144	40	5	66	55	11
1921	10	183	146	37	7	69	59	10
1922	10	181	143	38	7	72	62	10
1923	10	193	156	37	7	76	66	10
1924	6	177	144	33	7	68	59	9
1925	6	177	144	33	7	68	59	9
1926	7	176	143	33	7	70	61	9
1927	8	178	145	33	7	75	66	9
1928	8	178	145	33	7	80	71	9
1929	8	182	149	33	7	80	71	9
1930	8	188	150	38	7	79	72	7
1931	7	190	151	39	7	80	73	7
1932	8	246	175	71	6	54	48	6
1933	7	183	143	40	7	77	70	7
1934	8	185	144	41	6	80	73	7
1935	8	184	146	38	7	81	74	7
1936	8	196	157	39	7	86	79	7
1937	10	214	169	45	9	98	87	11
1938	10	215			9	100		
1939	11	217			8	103		
1940	10	222			9	118		
1941	10	232			9	121		
1942	10	236			9	126		
1943	12	256			10	135		

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.26 Judges and prosecutors, 1960–2015

	Court			Prosecutors' office		
	Total	Judge	General personnel	Total	Prosecutor	General personnel
	U206	U207	U208	U209	U210	U211
	South Korea, person					
1960	2,113	291	1,822			
1961	1,739	248	1,491			
1962	1,926	272	1,654			
1963	2,201	300	1,901			
1964	2,276	324	1,952			
1965	2,414	372	2,042			
1966	2,475	382	2,093			
1967	2,747	384	2,363			
1968	2,818	396	2,422			
1969		375				
1970		390				
1971		386				
1972		414				
1973		451				
1974		491				
1975	3,865	517	3,348			
1976	3,992	515	3,477			
1977	4,165	539	3,626			
1978	4,749	546	4,203			
1979	4,995	546	4,449			
1980	5,299	562	4,737			
1981	6,224	566	5,658			
1982	6,388	619	5,769			
1983	6,700	677	6,023			
1984	7,309	705	6,604			
1985	7,252	770	6,482			
1986	7,719	824	6,895			
1987	7,888	851	7,037			
1988	8,225	912	7,313	4,720	668	4,052
1989	8,632	983	7,649	4,916	653	4,263
1990	8,922	1,027	7,895	5,826	698	5,128
1991	9,014	1,047	7,967	6,503	739	5,764
1992	9,257	1,088	8,169	6,616	800	5,816
1993	9,356	1,114	8,242	6,895	852	6,043
1994	9,538	1,169	8,369	7,030	852	6,178
1995	9,972	1,211	8,761	7,332	884	6,448
1996	10,437	1,292	9,145	7,529	941	6,588

(continued)

Table U.26 (continued)

	Court			Prosecutors' office		
	Total	Judge	General personnel	Total	Prosecutor	General personnel
	U206	U207	U208	U209	U210	U211
	South Korea, person					
1997	10,997	1,362	9,635	7,426	989	6,437
1998	11,457	1,420	10,037	7,474	1,028	6,446
1999	11,834	1,477	10,357	7,382	1,059	6,323
2000	12,132	1,568	10,564	7,730	1,111	6,619
2001	12,415	1,467	10,948	7,963	1,187	6,776
2002	12,901	1,579	11,322	8,111	1,266	6,845
2003	13,493	1,699	11,794	8,321	1,327	6,994
2004	13,884	2,047	11,837	8,512	1,385	7,127
2005	14,274	2,118	12,156	8,711	1,407	7,304
2006	14,847	2,181	12,666	8,878	1,458	7,420
2007	15,134	2,250	12,884	9,002	1,525	7,477
2008	15,560	2,308	13,252	9,204	1,576	7,628
2009	15,973	2,397	13,576	9,230	1,602	7,628
2010	16,343	2,491	13,852	9,404	1,776	7,628
2011	16,739	2,565	14,174	9,488	1,808	7,680
2012	16,932	2,693	14,239	9,593	1,769	7,824
2013	17,000	2,739	14,261	9,711	1,768	7,943
2014	16,728	2,720	13,966	9,689	1,887	7,802
2015	16,734	2,803	13,931	9,759	1,923	7,836

Sources National Court Administration, *The Supreme Court Statistical Yearbook*, various years; National Court Administration, *The Yearbook of Judicature*, various years; Supreme Prosecutors' Office, *Yearbook of the Prosecutors' Office*, various years

Table U.27 Police force and police stations, 1910–1941

	Military Police				Organization				Police force				Police Stations				
	Total	Military Police	Assistant	General Headquarter	Headquarter	Outstation	Squad	Branch	Sub-branch	Total	Japenses	Korean	Headquarter	Station	Substation	Branch	Subbranch
	U212	U213	U214	U215	U216	U217	U218	U219	U220	U221	U222	U223	U224	U225	U226	U227	U228
	South and North Korea, person				South and North Korea, unit				South and North Korea, person				South and North Korea, unit				
1910	2,019	1,007	1,012							5,694	2,266	3,428	14	107	269	91	
1911	7,749	3,296	4,453	1	13	54	78	379	410	6,007	2,305	3,702	14	106	456	102	
1912	7,769	3,296	4,473	1	13	57	78	413	394	5,397	2,319	3,078	14	106	464	109	
1913	7,830	3,342	4,488	1	13	107	78	443	327	5,736	2,339	3,397	14	106	498	113	
1914	7,921	3,332	4,589	1	13	99	78	501	317	5,661	2,421	3,240	14	105	508	112	
1915	7,929	3,302	4,627	1	13	99	78	528	316	5,572	2,344	3,228	14	100	522	102	
1916	8,041	3,384	4,657	1	13	96	77	551	318	5,621	2,349	3,272	14	99	515	103	
1917	8,132	3,395	4,737	1	13	98	78	592	288	5,435	2,245	3,190	14	99	529	104	
1918	7,978	3,377	4,601	1	13	98	78	43	877	5,402	2,131	3,271	14	99	532	106	
1919										15,392	8,294	7,098	13	251	2,354	143	
1920										18,376	10,515	7,861	13	251	2,354	143	
1921										20,750	12,168	8,582	13	251	2,366	156	174
1922										20,771	12,189	8,582	13	251	2,373	160	162
1923										20,647	12,168	8,479	13	251	2,426	173	186
1924										18,458	11,125	7,333	13	250	2,410	159	167
1925										18,458	11,125	7,333	13	250	2,301	162	155
1926										18,462	11,129	7,333	13	250	2,303	164	133
1927										18,462	11,129	7,333	13	250	2,306	166	144
1928										18,670	11,307	7,363	13	250	2,302	171	179
1929										18,811	11,398	7,413	13	250	2,311	188	164
1930										18,811	11,398	7,413	13	250	2,320	186	134
1931										18,769	10,601	8,168	13	251	2,336	187	143
1932										19,328	11,166	8,162	13	251	2,331	197	156
1933										19,328	11,166	8,162	13	251	2,334	197	176
1934										19,326	11,149	8,177	13	252	2,336	207	221
1935										19,409	11,232	8,177	13	252	2,318	212	181
1936										19,724	11,462	8,262	13	252	2,323	221	184
1937										20,642	12,161	8,481	13	254	2,332	242	197
1938										21,782	12,985	8,797	13	254	2,376	282	200

(continued)

Table U.27 (continued)

	Military Police				Organization					Police force				Police Stations			
	Total	Military Police	Assistant	General	Headquarter	Outstation	Squad	Branch	Sub-branch	Total	Japenses	Korean	Headquarter	Station	Substation	Branch	Subbranch
	U212	U213	U214	U215	U216	U217	U218	U219	U220	U221	U222	U223	U224	U225	U226	U227	U228
1939										South and North Korea, person	South and North Korea, person	South and North Korea, person	South and North Korea, unit	South and North Korea, unit			
1940										23,064	14,261	8,803	13	254	2,382	296	214
1941										23,267	14,623	8,644	13	255	2,389	302	209
										23,269	14,624	8,645	13	256	2,392	318	233

Source: Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.28 Police force and police stations, 1960–2015

	Police force	Police station					
		Headquarter	Station	Substation	Patrol division	Branch	Subbranch
	U229	U230	U231	U232	U233	U234	U235
	South Korea, person	South Korea, unit					
1960	33,035						
1961	30,835						
1962	29,910						
1963	33,879						
1964	33,882						
1965	34,572						
1966	39,352						
1967	40,622						
1968	40,621	11		1,374		799	116
1969	42,498	11		1,375		803	122
1970	43,003	11		1,372		822	128
1971	43,516	11		1,388		830	130
1972	43,516	11		1,394		860	125
1973	43,516	11		1,394		893	124
1974	44,024	11		1,394		896	125
1975	44,044	11		1,486		937	
1976	44,740	11		1,489		957	
1977	45,860	11		1,496		1,020	
1978	47,963	11		1,498		1,096	
1979	49,964	11		1,497		1,170	
1980	56,003	11		1,498		1,569	
1981	56,357	11		1,488		1,629	
1982	61,051	12		1,488		1,628	9
1983	61,052	12		1,488		1,632	9
1984	58,267	12		1,490		1,635	9
1985	59,907	12		1,477		1,658	9
1986	63,471	12		1,476		1,674	9
1987	66,169	13		1,476		1,689	9
1988	66,820	13		1,469		1,711	10
1989	70,551	13		1,450		1,760	10
1990	80,026	13		1,452		1,861	10
1991	84,931	13		1,305		2,054	10
1992	89,092	13		1,301		2,088	10
1993	90,108	13		1,301		2,088	10
1994	90,558	13		1,301		2,103	10
1995	90,639	13				3,404	10
1996	87,419	13				3,422	10
1997	89,629	13				3,422	10
1998	90,515	13				3,219	
1999	90,623	14				3,226	
2000	90,670	14				2,914	
2001	90,819	14				2,930	
2002	91,592	14				2,944	
2003	92,165	14				2,945	
2004	93,271	14	233		871	199	

(continued)

Table U.28 (continued)

	Police force	Police station					
		Headquarter	Station	Substation	Patrol division	Branch	Subbranch
	U229	U230	U231	U232	U233	U234	U235
	South Korea, person	South Korea, unit					
2005	95,336	14	234		872	220	
2006	95,613	14	235		826	528	
2007	96,324	16	238		826	544	
2008	97,732	16	241		816	580	
2009	99,554	16	244		773	760	
2010	101,108	16	248		423	1,517	
2011	101,239	16	249		428	1,517	
2012	102,386	16	249		428	1,519	
2013	105,357	16	250		512	1,436	
2014	109,364	16	250		515	1,438	
2015	113,077	16	251		514	1,463	

Sources Korean National Police Agency, *Whitebook of Police*, various years; Korean National Police Agency, *Police Statistical Yearbook*, various years

Note Conscripted policemen and general employees are excluded from the police

Table U.29 Correctional officers, 1909–1943

	Correctional officers		
	Total	Japanese	Korean
	U236	U237	U238
	South and North Korea, person		
1909	682	422	260
1910	847	535	312
1911	1,063	683	380
1912	1,323	850	473
1913	1,496	973	523
1914	1,499	951	548
1915	1,545	983	562
1916	1,536	972	564
1917	1,524	977	547
1918	1,643	1,004	639
1921	2,519	1,578	941
1923	2,468	1,492	976
1924	2,186	1,318	868
1925	2,208	1,341	867
1926	2,221	1,329	892
1927	2,232	1,327	905
1928	2,273	1,346	927
1929	2,338	1,404	934
1930	2,396	1,439	957
1931	2,446	1,422	1,024
1932	2,460	1,417	1,043
1933	4,076	2,574	1,502
1934	2,646	1,545	1,101
1935	2,749	1,593	1,156
1936	2,783	1,595	1,188

(continued)

Table U.29 (continued)

	Correctional officers		
	Total	Japanese	Korean
	U236	U237	U238
	South and North Korea, person		
1937	2,918	1,556	1,362
1938	3,042	1,578	1,464
1939	2,953	1,462	1,491
1940	2,918	1,487	1,431
1941	2,950	1,405	1,545
1942	3,005	1,467	1,538
1943	3,401	1,473	1,928

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.30 Correctional officers and facilities, 1988–2015

	Correctional officers	Correctional facilities			
		Prison	Detention	Superintendence	Branch
	U239	U240	U241	U242	U243
	South Korea, person	South Korea, unit			
1988	8,412	28	4	3	1
1989	10,369	29	4	2	2
1990	10,412	30	5	2	1
1991	11,243	30	5	2	1
1992	11,868	30	5	2	2
1993	11,778	30	5	2	2
1994	11,757	30	6	2	2
1995	11,922	30	6	2	2
1996	12,196	30	7	2	3
1997	12,168	30	7	2	4
1998	11,818	30	7	2	4
1999	11,839	30	8	2	4
2000	12,246	30	8	2	4
2001	12,168	30	8	2	4
2002	12,277	30	8	2	5
2003	12,256	30	10	2	5
2004	12,358	31	10	1	5
2005	12,478	33	10		4
2006	13,376	33	10		4
2007	13,882	33	10		4
2008	13,979	33	10		4
2009	13,979	36	11		3
2010	14,756	36	11		3
2011	14,976	36	11		3
2012	15,251	36	11		3
2013	15,476	38	11		3
2014	15,472	38	11		3
2015	15,636	38	11		3

Source Ministry of Justice, *Yearbook of Judicial Affairs*, various years

Table U.31 Lawyers, 1910–1943

	Lawyer		
	Total	Japanese	Korean
	U244	U245	U246
	South and North Korea, person		
1910	81	30	51
1911	96	37	59
1912	123	50	73
1913	151	60	91
1914	168	71	97
1915	162	68	94
1916	166	72	94
1917	168	74	94
1918	169	74	95
1919	187	90	97
1920	202	97	105
1921	203	101	102
1922	230	110	120
1923	270	121	149
1924	289	135	154
1925	309	143	166
1926	325	150	175
1927	340	153	187
1928	340	151	189
1929	350	154	196
1930	363	154	209
1931	366	156	210
1932	81	30	51
1933	372	165	207
1934	378	169	209
1935	389	172	217
1936	351	145	206
1937	345	145	200
1938	343	147	196
1939	352	147	205
1940	354	153	201
1941	358	150	208
1942	361	147	214
1943	442	139	303

Source Government of Colonial Korea, *Statistical Yearbook of Colonial Korea*, various years

Table U.32 Lawyers and Judicial Scriveners, 1948–2015

	Lawyer						Judicial scriveners
	Bar examination				Registered lawyer	Law firm	
	Judicial examination		Bar examination				
	Applicants	Passers	Applicants	Passers			
	U247	U248	U249	U250	U251	U252	
South Korea, person							
1948							
1949	625	16					
1950							
1951	457	39					
1952	258	21					
1953	1,553	28					
1954	1,141	17					
1955	1,999	30					
1956	2,855	108					
1957	3,414	51					
1958	3,047	50					
1959	3,416	24					
1960	5,557	31					
1961	4,450	110					
1962	6,861	106			581		
1963	8,962	122			594		
1964	7,021	36			635		
1965	2,141	10			662		
1966	1,858	16			679		
1967	4,141	19			687		
1968	2,070	5			679		
1969	2,363	37			702		
1970	4,857	34			719		
1971	2,629	33			748		
1972	3,215	81			745		
1973	3,614	80			785		
1974	3,311	60			812		
1975	3,344	60			809		1,707
1976	3,625	59			819		1,767
1977	4,011	60			811		1,783
1978	4,153	80			832		1,774
1979	4,506	100			890		1,779
1980	4,868	120			940		1,815
1981	6,173	141			1,013		1,826
1982	7,386	289			1,058		1,829
1983	8,450	300			1,166	3	1,860
1984	12,221	300			1,179	7	1,899
1985	12,449	303			1,320	8	1,910
1986	14,303	298			1,414	15	2,022

(continued)

Table U.32 (continued)

	Lawyer						Judicial scriveners
	Bar examination				Registered lawyer	Law firm	
	Judicial examination		Bar examination				
	Applicants	Passers	Applicants	Passers			
	U247	U248	U249	U250	U251	U252	
South Korea, person							
1987	14,963	300			1,521	21	2,117
1988	14,245	300			1,666	21	2,196
1989	14,201	300			1,803	22	2,266
1990	15,041	300			1,984	24	2,318
1991	16,311	298			2,258	29	2,359
1992	17,131	287			2,450	35	2,457
1993	18,991	288			2,684	44	2,658
1994	19,736	288			2,851	58	2,871
1995	20,737	290			3,079	78	3,159
1996	22,771	308			3,188	94	3,365
1997	20,551	502			3,364	118	3,523
1998	20,755	604			3,521	142	3,721
1999	22,964	700			3,887	156	4,123
2000	23,249	709			4,228	185	4,420
2001		801			4,618	211	4,573
2002	30,024	991			5,073	236	4,820
2003	30,146	998			5,586	259	5,043
2004	18,894	906			6,299	288	5,218
2005	21,585	1,009			6,997	318	5,357
2006	21,210	994			7,603	356	5,493
2007	23,444	1,011			8,143	404	5,648
2008	23,656	1,005			8,895	434	
2009	23,430	997			9,612	461	5,925
2010	23,244	814			10,263	481	6,020
2011	19,536	707			10,976	516	6,120
2012	14,035	506	1,698	1,451	12,532	637	6,179
2013	10,089	306	2,095	1,538	14,242	731	6,233
2014	7,428	204	2,432	1,550	15,954	848	6,317
2015	6,182	153	2,704	1,565	17,424	926	

Sources Ministry of Government Administration, *Statistical Yearbook of the Ministry of Government Administration*, various years; Ministry of Justice, *Yearbook of Judicial Affairs*, various years; National Court Administration, *The Yearbook of Judicature*, various years

Note Passers of judicial examination could serve either as judges or prosecutors or practice as lawyers. Judicial examination was replaced by bar examination in 2017, which had been introduced five years earlier. Only law school graduates were allowed to take bar examination to obtain lawyer license, and the government selected judges or prosecutors from the holders of lawyer licence



Nak Nyeon Kim and Ki-Joo Park

Balance of Payments

Tables [V.1](#), [V.2](#), [V.3](#), [V.4](#), [V.5](#), [V.6](#), [V.7](#) and [V.8](#).

Exports and Imports

Tables [V.9](#), [V.10](#), [V.11](#), [V.12](#), [V.13](#), [V.14](#), [V.15](#), [V.16](#), [V.17](#), [V.18](#), [V.19](#), [V.20](#), [V.21](#), [V.22](#) and [V.23](#).

Exchange Rates

Tables [V.24](#), [V.25](#), [V.26](#) and [V.27](#).

The South Korean growth miracle is often described as being driven by export promotion, a type of industrial policy that caused the South Korean economy to become more open to the rest of the world than it would have been without the policy intervention. Occupying Korea as a colonial possession, Japan incorporated the country into a free trade area known as the Japanese empire, which led intra-empire trade to grow quickly to account for the lion's share of colonial Korea's overseas trade. The openness of the Korean economy in the past century stands in contrast to the autarky prevailing until 1876, when Japan sent gunboats to force dynastic Korea to open itself to foreign trade.

Given that the dynastic government did not publish trade information, from 1876 to 1884, when Korea traded almost entirely with Japan, the value of Korean imports and exports

were inferred from Japanese trade statistics. The trade data from 1885–1897 is based on the reports published by the Korean Office of the Chinese Maritime Customs. Acquiring Korea as a protectorate in 1905, Japanese rulers established customs office and made trade data publicly available through the *Trade Yearbook of Colonial Korea* from 1908 to 44, providing retrospective data for 1901–7 as well.

Information on South Korean overseas trade is available from the statistical publications issued by the Ministry of Public Finance, the Bank of Korea, and the Korea Customs Service, or as a part of the United Nations Comtrade.

This chapter presents statistics on Korea's external transactions since 1876 in three sections: these deal with the (1) balance of payments, (2) export and import trade, and (3) exchange rates. The exchange rate data are focused on the rate vis-à-vis the Japanese currency before 1910, when Korea was integrated into the yen area, and on US dollar rates after 1945, although exchange rates vis-à-vis other principal currencies are also provided. The overseas trade section presents information on the commodity composition of trade, export and import price indices, trade volume indices, the terms of trade, export by country of destination, and import by country of origin. Finally, the balance of payments section includes data on direct investment made by foreign nationals in South Korea and that made by South Korean residents in the rest of the world, as well as a standard balance of payments table. It also covers foreign aid granted to South Korea and the official development assistance made by the South Korean government.

Supplementary Information

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Table V.1 Balance of payments, 1877–1941, 1950–79

	Goods		Services				Primary income			Current transfers			Current account
	Exports	Imports (FOB)	Balance	Credit	Debit	Balance	Compensation of employees	Investment income	Balance	General government	Others	Balance	
South and North Korea, million yen													
1877	0.07	0.12	-0.06										
1878	0.19	0.22	-0.03										
1879	0.57	0.47	0.10										
1880	0.97	0.66	0.31										
1881	1.32	1.15	0.17										
1882	1.40	1.09	0.31										
1883	1.57	1.75	-0.18										
1884	0.96	0.84	0.12										
1885	0.87	1.69	-0.82										
1886	1.82	2.63	-0.81										
1887	2.26	2.96	-0.69										
1888	2.39	3.24	-0.84										
1889	2.55	3.60	-1.05										
1890	4.44	5.26	-0.82										
1891	4.21	5.88	-1.67										
1892	3.60	5.11	-1.51										
1893	2.81	4.39	-1.58										
1894	3.82	6.73	-2.91										
1895	5.08	9.91	-4.82										
1896	6.54	7.40	-0.86										
1897	11.36	11.99	-0.63										
1898	9.67	12.51	-2.84										
1899	9.56	10.58	-1.01										
1900	13.87	11.54	2.33										
1901	13.89	16.29	-2.39										
1902	14.21	13.98	0.22										

(continued)

Table V.1 (continued)

	Goods				Services			Primary income			Current transfers			Current account	
	Exports		Imports (FOB)		Balance	Credit	Debit	Balance	Compensation of employees	Investment income	Balance	General government	Others		Balance
	V1	V2	V3	V4											
South and North Korea, million yen															
1903	15.41	19.21	-3.80												
1904	12.64	27.93	-15.29												
1905	13.55	35.03	-21.48												
1906	15.16	31.97	-16.81												
1907	23.70	44.31	-20.61												
1908	19.14	44.55	-25.41												
1909	23.32	37.94	-14.62												
1910	30.98	49.18	-18.20												
1911	32.83	66.66	-33.82	1.27	1.04	0.23	-0.85	-2.38	-1.53	-2.38	22.19			-13.79	
1912	32.99	74.77	-41.77	1.54	1.26	0.29	-0.99	-3.71	-2.72	-3.71	21.57			-23.63	
1913	42.73	75.79	-33.06	1.98	2.14	-0.16	-1.09	-4.95	-3.87	-4.95	18.50			-19.67	
1914	46.03	65.48	-19.45	2.02	2.35	-0.32	-1.09	-5.63	-4.54	-5.63	16.38			-9.03	
1915	63.45	63.03	0.42	2.22	2.51	-0.29	-1.00	-6.33	-5.32	-6.33	15.32			9.11	
1916	73.16	81.59	-8.43	3.28	2.71	0.57	-0.87	-6.41	-5.55	-6.41	16.13			1.86	
1917	93.79	111.33	-17.54	3.81	3.61	0.19	-0.96	-7.12	-6.16	-7.12	15.97			-8.50	
1918	165.99	166.61	-0.62	5.44	5.70	-0.26	-1.44	-10.01	-8.57	-10.01	15.32			4.43	
1919	227.75	285.18	-57.43	6.96	7.68	-0.72	-2.67	-13.97	-11.30	-13.97	17.04			-55.08	
1920	207.13	255.07	-47.94	7.23	7.77	-0.54	-3.46	-20.84	-17.38	-20.84	29.24			-40.08	
1921	202.92	214.49	-11.57	7.22	7.93	-0.71	-3.10	-24.33	-21.23	-24.33	41.46			4.85	
1922	195.69	223.50	-27.82	7.93	16.01	-8.08	-3.24	-27.88	-24.64	-27.88	37.97			-25.80	
1923	243.63	230.50	13.14	7.67	9.96	-2.29	-3.18	-33.21	-30.03	-33.21	35.63			13.27	
1924	325.21	297.64	27.57	14.39	11.28	3.11	-2.90	-35.30	-32.40	-35.30	37.62			33.00	
1925	334.82	324.26	10.56	12.18	14.83	-2.64	-2.79	-41.12	-38.32	-41.12	37.21			4.00	
1926	352.87	349.60	3.27	9.84	10.45	-0.61	-2.98	-33.35	-30.37	-33.35	40.27			9.59	
1927	357.60	371.04	-13.44	10.40	33.56	-23.16	-2.76	-39.18	-36.42	-39.18	35.82			-39.96	
1928	360.89	399.38	-38.49	11.09	21.95	-10.86	-2.62	-44.56	-41.94	-44.56	36.54			-57.37	
1929	324.89	391.72	-66.83	13.12	19.95	-6.84	-1.95	-52.31	-50.36	-52.31	39.77			-86.20	
1930	266.49	347.85	-81.36	13.64	21.30	-7.66	-1.58	-43.93	-42.35	-43.93	40.31			-92.64	

(continued)

Table V.1 (continued)

	Goods				Services			Primary income			Current transfers				Current account		
	Exports		Imports (FOB)		Balance		Debit		Balance		Investment income		Balance			Others	
	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	V13				
South and North Korea, million yen																	
1931	281.28	268.13	13.15	23.04	19.97	3.06	-2.23	-47.36	-49.59	34.24						0.86	
1932	322.08	308.46	13.61	14.59	22.25	-7.67	-2.31	-54.20	-56.51	30.21						-20.35	
1933	360.06	370.24	-10.18	16.87	26.27	-9.40	-0.40	-43.79	-44.19	32.81						-30.96	
1934	473.99	484.38	-10.39	22.40	27.35	-4.95	-1.69	-47.02	-48.71	32.34						-31.72	
1935	710.62	674.09	36.52	27.02	30.33	-3.31	-1.17	-73.18	-74.35	34.87						-6.26	
1936	607.15	709.62	-102.47	31.64	37.18	-5.54	-0.64	-72.99	-73.63	37.41						-144.23	
1937	698.15	780.14	-81.99	36.56	45.49	-8.94	-0.08	-82.70	-82.78	62.56						-111.14	
1938	894.07	951.79	-57.72	48.07	57.20	-9.13	0.52	-79.27	-78.74	51.71						-93.88	
1939	950.95	1202.89	-251.93	81.13	82.03	-0.90	1.32	-100.67	-99.35	43.11						-309.07	
1940	970.44	1440.90	-470.46	88.45	79.14	9.31	2.37	-84.73	-82.37	71.31						-472.20	
1941	1,023.05	1,445.33	-422.28	89.65	81.07	8.57	3.92	-138.18	-134.26	159.40						-388.57	
South Korea, million dollars																	
1950	25.3	79.9	-54.6	19.6	2.7	16.9		0.2		58.7	1.9	60.6				23.1	
1951	15.6	129.5	-113.9	59.0	3.7	55.3		0.2		106.5	4.7	111.2				52.8	
1952	27.8	214.2	-186.4	86.4	3.7	82.7		0.2		161.3	3.4	164.7				61.2	
1953	39.7	345.4	-305.7	50.0	6.9	43.1		0.5		194.2	0.1	194.3				-67.8	
1954	25.1	243.3	-218.2	35.0	8.1	26.9		1.4		144.4	12.1	156.5				-33.4	
1955	17.7	327.6	-309.9	51.3	9.7	41.6		1.6		213.5	16.9	230.4				-36.3	
1956	25.3	380.1	-354.8	37.7	13.9	23.8		1.7		329.6	22.8	352.4				23.1	
1957	19.5	390.4	-370.9	56.7	75.8	-19.1		2.5		355.8	29.1	384.9				-2.6	
1958	17.3	343.7	-326.4	72.2	59.8	12.4		2.8		322.6	26.3	348.9				37.7	
1959	19.8	273.4	-253.6	80.1	57.5	22.6		3.5		226.7	17.2	243.9				16.4	
1960	32.9	305.4	-272.5	79.5	73.6	5.9		4.3		256.1	19.6	275.7				13.4	
1961	40.9	283.1	-242.2	100.1	60.7	39.4		4.4		206.9	24.6	231.5				33.1	

(continued)

Table V.1 (continued)

	Goods			Services			Primary income			Current transfers			Current account
	Exports	Imports (FOB)	Balance	Credit	Debit	Balance	Compensation of employees	Investment income	Balance	General government	Others	Balance	
	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	
South Korea, million dollars													
1962	54.8	390.1	-335.3	103.2	64.8	38.4		4.9		200.0	36.5	236.5	-55.5
1963	86.8	497.0	-410.2	85.3	80.6	4.7		2.7		207.5	52.0	259.5	-143.3
1964	120.0	364.9	-244.9	87.2	65.4	21.8		2.1		141.0	53.9	194.9	-26.1
1965	175.6	420.3	-244.7	110.5	65.8	44.7		1.4		134.6	68.7	203.3	4.7
1966	250.4	679.9	-429.5	198.7	92.8	105.9		0.6		122.0	97.6	219.6	-103.4
1967	334.7	908.9	-574.2	298.1	139.2	158.9		-1.8		134.5	90.7	225.2	-191.9
1968	486.3	1,322.0	-835.7	381.6	206.9	174.7		-5.4		120.6	105.5	226.1	-440.3
1969	658.3	1,650.0	-991.7	454.5	252.6	201.9		-4.6		103.9	140.3	244.2	-550.2
1970	882.2	1,804.2	-922.0	458.8	302.5	156.3		-37.0		85.1	95.1	180.2	-622.5
1971	1,132.3	2,178.2	-1,045.9	454.9	336.5	118.4		-90.6		64.0	106.6	170.6	-847.5
1972	1,676.5	2,250.4	-573.9	529.4	356.2	173.2		-140.3		50.6	119.2	169.8	-371.2
1973	3,271.3	3,837.3	-566.0	808.9	569.3	239.6		-172.5		35.0	155.1	190.1	-308.8
1974	4,515.1	6,451.9	-1,936.8	754.9	821.5	-66.6		-241.7		68.6	153.8	222.4	-2,022.7
1975	5,003.0	6,674.4	-1,671.4	832.3	870.4	-38.1		-404.1		67.5	159.2	226.7	-1,886.9
1976	7,814.6	8,405.1	-590.5	1,573.5	1,198.5	375.0		-446.8		152.9	195.8	348.7	-313.6
1977	10,046.5	10,523.1	-476.6	2,886.8	2,027.0	859.8		-593.8				222.9	12.3
1978	12,710.6	14,491.4	-1,780.8	4,164.3	3,198.1	966.2		-742.2				471.6	-1,085.2
1979	14,704.5	19,100.0	-4,395.5	4,494.7	3,508.0	986.7		-1,181.3				439.0	-4,151.1

Sources 1877-1910—V153-154; 1911-1941—Kim, Nak Nyeon ed., *National Accounts of Korea 1911-2010*, Seoul National University Press, 2012, pp. 496-499; 1950-1959—Bank of Korea, *Balance of Payment of Korea*, 1970, pp. 248-252; from 1960 on—Bank of Korea, *Economic Statistics Yearbook*, various years

Note From 1950 to 1979, compensation of employees (V7), which should ideally be a part of income balance, is included in balance of services

Table V.2 Balance of payments, 1980–2015

	Goods				Services				Primary income			Secondary income			Current account	Capital account		
	Exports		Imports (FOB)		Credit		Debit		Balance		Compensation of employees		Investment income				Balance	
	V14	V15	V16	V17	V18	V19	V20	V21	V22	V23	V24	V25	V26	V27				
South Korea, million dollars																		
1980	15,015	21,579	-6,563	5,026	3,740	1,286	140	-2,127	-1,987	50	370	420	-6,845	-				
1981	18,015	24,216	-6,202	6,147	4,110	2,037	187	-2,977	-2,790	79	453	532	-6,422	-				
1982	16,687	23,051	-6,364	7,175	3,990	3,185	250	-3,170	-2,920	52	506	557	-5,542	-				
1983	19,001	23,383	-4,382	6,862	3,992	2,871	307	-2,917	-2,610	26	589	615	-3,506	-				
1984	22,346	24,632	-2,286	6,952	4,038	2,915	338	-3,323	-2,985	24	576	600	-1,756	-				
1985	20,772	23,025	-2,254	5,948	3,619	2,330	352	-3,314	-2,962	23	784	806	-2,079	-				
1986	31,160	29,028	2,132	6,400	4,094	2,306	463	-3,404	-2,941	10	1,255	1,266	2,762	-				
1987	43,708	37,730	5,978	8,560	4,792	3,767	419	-3,006	-2,586	18	1,650	1,669	8,828	-				
1988	56,353	46,637	9,716	9,359	6,215	3,144	465	-2,240	-1,775	42	1,928	1,970	13,055	-				
1989	57,862	55,057	2,804	9,869	8,579	1,290	546	-1,404	-858	40	878	918	4,155	-				
1990	59,861	63,142	-3,280	10,817	10,346	471	516	-1,043	-527	-10	942	932	-2,404	-				
1991	67,401	74,114	-6,713	11,225	12,274	-1,050	550	-1,132	-582	-178	918	740	-7,605	-				
1992	73,489	74,448	-959	11,805	13,681	-1,876	553	-1,054	-501	-25	930	905	-2,432	-				
1993	80,790	77,758	3,031	14,121	15,192	-1,071	709	-1,410	-701	-143	910	767	2,026	-				
1994	91,980	95,512	-3,531	18,100	18,729	-630	689	-1,806	-1,117	-229	1,043	814	-4,464	-				
1995	119,578	126,096	-6,518	24,504	25,988	-1,484	641	-2,681	-2,040	-496	787	291	-9,752	-				
1996	124,427	141,126	-16,699	25,050	29,812	-4,762	565	-2,667	-2,102	-374	106	-268	-23,831	-				
1997	132,367	138,584	-6,217	28,352	29,712	-1,360	700	-3,753	-3,053	-419	764	345	-10,285	-				
1998	127,539	87,993	39,546	27,518	24,738	2,780	404	-5,491	-5,087	-436	3,254	2,819	40,057	442				
1999	136,031	110,776	25,254	28,320	27,384	936	485	-5,900	-5,415	-361	1,194	833	21,608	56				
2000	169,524	153,893	15,631	32,667	33,640	-973	531	-4,531	-4,000	-509	295	-214	10,444	38				
2001	146,417	136,578	9,839	30,886	33,256	-2,369	497	-4,005	-3,508	-591	-670	-1,261	2,700	-64				
2002	160,952	146,048	14,905	31,128	37,067	-5,939	527	-2,686	-2,159	-692	-1,422	-2,114	4,693	-9				
2003	194,908	172,431	22,477	35,901	40,862	-4,961	635	-3,109	-2,474	-855	-2,310	-3,165	11,877	-48				
2004	256,050	216,772	39,278	45,466	50,628	-5,163	587	-1,920	-1,333	-908	-2,130	-3,038	29,743	10				
2005	285,254	252,942	32,313	50,730	59,861	-9,130	626	-7,895	-7,269	-1,025	-2,233	-3,258	12,655	-1				
2006	329,103	303,928	25,174	57,213	70,426	-13,214	544	-4,553	-4,010	-1,063	-3,319	-4,382	3,569	-69				
2007	382,789	349,951	32,838	71,651	84,898	-13,247	506	-3,914	-3,409	-1,149	-3,239	-4,387	11,795	6				
2008	432,894	420,697	12,198	91,333	97,876	-6,543	189	-1,387	-1,198	-1,168	-99	-1,267	3,190	26				

(continued)

Table V.2 (continued)

	Goods				Services				Primary income			Secondary income			Current account	Capital account		
	Exports	Imports (FOB)	Balance	V16	V17	V18	V19	V20	Investment income	Balance	General government	Others	Balance	V25			V26	V27
	V14	V15	V16	V17	V18	V19	V20	V21	V22	V23	V24	V25	V26	V27				
South Korea, million dollars																		
2009	363,901	316,087	47,814	72,752	82,342	-9,590	-53	-2,383	-2,436	-1,304	-891	-2,195	33,593	-70				
2010	463,770	415,854	47,915	83,260	97,499	-14,238	-367	857	490	-1,271	-4,046	-5,317	28,850	-63				
2011	587,100	558,010	29,090	90,900	103,179	-12,279	-431	6,992	6,561	-1,249	-3,467	-4,716	18,656	-112				
2012	603,509	554,103	49,406	103,533	108,747	-5,214	-439	12,556	12,117	-1,987	-3,488	-5,474	50,835	-42				
2013	618,157	535,376	82,781	103,739	110,238	-6,499	-448	9,504	9,056	-1,571	-2,618	-4,189	81,148	-27				
2014	613,021	524,135	88,885	112,106	115,784	-3,679	-452	4,602	4,151	-1,224	-3,761	-4,985	84,373	-9				
2015	542,881	420,612	122,269	97,731	112,647	-14,917	-68	3,640	3,572	-1,404	-3,581	-4,985	105,940	-60				
Financial account (assets)																		
Financial account (liabilities)																		
Errors and omissions																		
Total	Direct investment	Portfolio investment	Financial derivatives	Other investment	Reserve assets	Total	Direct investment	Portfolio investment	Financial derivatives	Other investment	Errors and omissions							
V28	V29	V30	V31	V32	V33	V34	V35	V36	V37	V38	V39							
South Korea, million dollars																		
1980	1,066	43	-	-	160	863	47	134	-	-	-	7,163	568					
1981	466	61	-	-	86	319	155	24	-	-	-	5,232	1,477					
1982	769	184	-	-	492	93	121	-15	-	-	-	5,185	1,020					
1983	67	169	-	-	-28	-74	184	546	-	-	-	2,960	-117					
1984	968	91	-	-	2	875	223	836	-	-	-	1,517	148					
1985	634	608	-	-	67	-41	355	1,737	-	-	-	2,444	-1,823					
1986	1,510	1,269	-	-	287	-46	683	-333	-	-	-	-1,945	343					
1987	1,975	544	-	-	544	886	839	-297	-	-	-	-9,883	2,488					
1988	11,772	726	473	-	1,716	8,857	1,293	-607	-	-	-	-2,691	722					
1989	5,448	730	709	-	820	3,190	1,390	-2	-	-	-	-1,525	1,432					
1990	3,027	1,133	500	-	2,945	-1,186	1,046	662	-	-	-	5,293	-1,126					
1991	3,585	1,591	-198	-	3,854	-1,143	1,455	2,906	-	-	-	6,998	398					
1992	9,294	1,376	-76	-	5,060	3,708	1,002	5,875	-	-	-	4,924	848					
1993	10,402	1,444	986	-	5,413	3,008	832	11,088	-	-	-	-1,455	-1,554					
1994	16,620	2,590	2,481	-	7,355	4,646	1,137	8,713	-	-	-	13,632	-1,834					
1995	26,295	3,869	2,907	-	13,097	7,045	2,487	14,619	-	-	-	21,450	-1,766					
1996	25,069	4,953	6,413	-	12,728	1,389	2,783	21,514	-	-	-	24,571	363					

(continued)

Table V.2 (continued)

	Financial account (assets)						Financial account (liabilities)						Errors and omissions	
	Total	Direct investment	Portfolio investment	Financial derivatives	Other investment	Reserve assets	Total	Direct investment	Portfolio investment	Financial derivatives	Other investment			
	V28	V29	V30	V31	V32	V33	V34	V35	V36	V37	V38	V39		
South Korea, million dollars														
1997	2,537	4,411	-1,076	-932	12,055	-11,922	20,322	3,301	13,308	-1,021	4,734		-7,500	
1998	31,899	4,220	1,999	-412	-4,883	30,975	-2,071	5,989	775	-1,066	-7,768		-6,529	
1999	27,164	3,967	-1,282	-401	1,897	22,983	8,793	10,726	7,908	-915	-8,927		-3,294	
2000	31,801	4,842	520	-532	3,199	23,771	22,181	11,509	12,697	-711	-1,315		-863	
2001	9,303	2,744	5,521	-463	-6,074	7,576	654	6,522	12,227	-586	-17,510		6,014	
2002	18,655	3,437	5,032	-1,288	-325	11,799	12,424	5,475	5,378	-926	2,497		1,548	
2003	41,338	5,019	5,403	-1,813	6,880	25,849	24,740	7,010	22,690	-1,194	-3,767		4,768	
2004	62,762	7,196	11,776	-4,380	9,460	38,711	28,429	13,294	18,375	-2,360	-880		4,579	
2005	44,987	8,330	17,632	-6,957	6,176	19,806	26,216	13,643	14,114	-5,167	3,626		6,117	
2006	67,518	12,769	31,286	-8,933	10,283	22,113	54,972	9,162	7,900	-8,449	46,359		9,045	
2007	98,503	22,074	56,444	-12,109	16,966	15,128	81,009	8,827	29,366	-6,665	49,481		5,694	
2008	-141,959	19,633	-23,481	-95,183	13,518	-56,446	-135,367	11,188	-25,902	-109,552	-11,100		-9,808	
2009	5,587	17,436	-1,401	-74,846	-4,268	68,666	-21,579	9,022	49,787	-77,939	-2,448		-6,358	
2010	18,774	28,280	1,265	-49,483	11,742	26,971	-4,416	9,497	43,630	-48,654	-8,889		-5,597	
2011	26,408	29,705	4,138	-43,554	22,166	13,953	2,093	9,773	17,281	-44,585	19,624		5,772	
2012	45,042	30,632	26,080	-33,454	8,600	13,185	-6,541	9,496	32,827	-30,827	-18,037		789	
2013	79,451	28,360	27,494	-29,796	37,097	16,296	-653	12,767	18,150	-25,385	-6,184		-1,017	
2014	88,379	28,039	39,817	-35,773	38,410	17,886	-955	9,274	9,208	-31,946	12,509		4,970	
2015	45,673	23,760	41,879	-48,035	16,017	12,053	-60,626	4,104	-7,651	-49,827	-7,253		420	

Source Bank of Korea, "Balance of payment" (<http://ecos.bok.or.kr>)

Notes (1) Inconsistency exists between V14-26 and V1-13, because V14-26 are based on the sixth edition of the *Balance of Payments and International Investment Position Manual* of the IMF (2) The data on imports and exports of goods (V1-2, V14-15) in the balance of payments are different from the statistics produced by the Korea Customs Service (V153-154). The difference arises, because import and export transactions between residents and non-residents in the balance of payments are based on the change of ownership criteria, while the import and export statistics of the Korea Customs Service are based on customs clearance criteria. In addition, the trade statistics for the balance of payments are in f.o.b. prices, while the export and import data of the Korea Customs Service are in f.o.b. and c.i.f. prices, respectively

Table V.3 International investment position, 1994–2015

	Assets										Liabilities										Net international investment position					
	Total					Other investment					Reserve assets					Total						Other investment				
	Direct investment	Portfolio investment	Financial derivatives	Total	Trade credits and advances	Loans	Currency and deposits	Other accounts receivable	V48	V49	Direct investment	Portfolio investment	Financial derivatives	Total	Trade credits and advances	Loans	Currency and deposits	Other accounts payable	V54	V55		V56	V57	V58	V59	
V40	V41	V42	V43	V44	V45	V46	V47	V48	V49	V50	V51	V52	V53	V54	V55	V56	V57	V58	V59	V59	V59	V59	V59	V59	V59	
South Korea, billion dollars																										
1994	74.5	9.7	4.8	-	37.6	3.4	9.6	18.1	22.3	111.7	14.8	34.9	-	61.9	0.8	58.9	0.7	0.7	-37.2							
1995	99.8	13.3	7.3	-	49.8	3.8	13.8	23.6	29.4	146.0	18.2	47.9	-	79.8	1.0	75.8	1.5	0.8	-46.2							
1996	122.0	17.6	14.5	-	60.5	3.9	18.1	28.4	29.4	185.6	25.7	59.0	-	100.9	1.1	97.0	1.2	0.9	-63.6							
1997	117.8	19.5	12.1	-	77.2	3.9	30.2	33.4	8.9	182.3	14.2	60.2	-	107.9	1.0	104.8	0.9	0.7	-64.6							
1998	140.4	19.1	9.3	-	63.5	3.4	27.5	22.8	48.5	192.6	22.2	65.7	-	104.7	0.7	100.3	2.3	0.8	-52.2							
1999	158.9	19.2	8.0	-	57.6	4.8	21.4	20.5	74.1	244.6	41.9	107.1	-	95.6	1.0	89.0	3.5	1.5	-85.7							
2000	182.7	21.5	5.5	-	59.4	4.7	24.3	6.9	96.2	219.2	43.7	80.3	-	95.1	1.2	85.5	4.3	3.6	-36.5							
2001	178.8	20.0	7.9	0.4	47.6	3.7	20.5	17.5	102.8	236.6	53.2	106.4	0.4	76.6	1.0	67.3	4.2	3.6	-57.8							
2002	203.6	20.7	11.6	0.9	49.0	4.7	17.5	20.6	121.4	264.8	62.7	116.2	0.9	85.0	1.2	73.2	5.7	4.3	-61.2							
2003	255.9	25.0	19.5	0.8	55.3	7.6	21.2	19.8	155.4	319.1	66.1	165.0	0.9	87.1	1.5	73.8	6.4	4.9	-63.2							
2004	329.6	32.2	33.1	1.1	64.2	8.6	23.9	25.1	199.1	390.0	87.8	210.3	0.9	91.0	3.7	74.0	7.7	5.0	-60.4							
2005	370.2	38.7	52.1	1.0	68.0	11.3	23.2	26.3	210.4	514.1	104.9	310.5	1.3	97.4	7.7	75.6	9.0	4.4	-143.9							
2006	466.7	49.2	97.8	1.4	79.4	14.0	25.5	29.4	239.0	621.9	115.8	352.4	2.4	151.4	11.9	122.8	11.9	4.1	-155.2							
2007	595.0	74.8	158.6	2.3	97.0	16.8	35.9	31.4	262.2	782.4	122.0	456.7	4.9	198.9	14.0	162.9	16.1	5.3	-187.4							
2008	537.2	98.0	75.1	56.0	106.9	16.7	44.8	11.8	201.2	606.6	94.7	252.2	75.3	184.4	8.9	141.0	27.1	6.8	-69.3							
2009	630.4	121.3	101.1	28.7	109.3	20.6	44.7	10.9	270.0	730.3	121.9	391.6	32.6	184.2	11.3	144.6	17.7	6.2	-99.9							
2010	697.1	144.0	112.2	27.6	121.7	24.2	50.4	30.2	291.6	828.2	135.5	489.1	27.4	176.2	14.0	134.2	17.2	6.6	-131.1							
2011	759.5	172.4	103.4	26.7	150.5	32.4	64.1	16.0	306.4	840.6	135.2	477.0	29.1	199.3	17.2	144.3	26.8	6.2	-81.0							
2012	861.0	202.9	137.7	31.7	161.8	34.1	71.4	17.4	327.0	955.4	157.9	578.1	30.9	188.5	17.1	134.1	24.9	7.5	-94.4							
2013	967.5	238.8	168.8	23.6	189.9	27.5	94.1	28.7	346.5	1,004.8	180.9	615.6	26.4	181.9	11.7	129.8	26.2	9.2	-37.2							
2014	1,078.5	260.5	204.8	30.6	219.0	28.7	102.1	43.1	363.6	994.3	179.4	591.0	35.8	188.0	11.0	137.1	25.4	9.8	84.2							
2015	1,144.0	285.9	235.5	29.5	225.2	25.4	109.0	52.0	368.0	939.5	179.5	550.7	37.8	171.4	6.4	132.8	17.8	11.0	204.5							

Source: Bank of Korea, "International investment position" (<http://ecoc.bok.or.kr>)

Note: The figures in this table refer to year-end stock, while the data in the balance of payments table show the annual flow of transactions

Table V.4 Foreign direct investment in Korea (by investment area), 1962–2015

	Total	America	(USA)	Asia	(Japan)	Europe	(Germany)	(UK)	(Netherlands)	Middle east	Africa
	V60	V61	V62	V63	V64	V65	V66	V67	V68	V69	V70
	South Korea, million dollars										
1962	3.6	3.6	3.6	–	–	–	–	–	–	–	–
1963	5.7	5.1	5.1	0.6	–	–	–	–	–	–	–
1964	0.7	0.4	0.2	–	–	0.2	0.2	–	–	–	–
1965	21.8	10.7	10.7	0.5	0.5	10.6	–	10.5	–	–	–
1966	15.6	5.4	5.4	10.2	7.8	0.0	0.0	–	–	–	–
1967	28.3	17.7	14.9	10.0	9.8	0.6	0.6	–	–	–	–
1968	25.6	12.0	8.5	12.0	11.2	0.5	0.1	0.1	–	0.4	–
1969	48.6	21.2	14.8	22.2	21.3	5.2	0.0	–	5.2	–	–
1970	75.9	51.3	45.2	21.9	21.3	2.4	1.2	0.1	0.9	–	–
1971	40.2	12.1	12.0	27.1	26.1	1.1	0.6	–	–	–	–
1972	122.0	38.6	33.1	78.6	77.0	4.1	3.8	–	–	–	–
1973	318.2	16.7	16.6	298.3	294.3	2.8	0.2	0.1	–	–	–
1974	152.8	47.5	35.9	99.9	94.8	3.5	0.7	–	1.2	–	–
1975	207.3	53.2	34.9	112.2	111.8	21.6	0.7	–	19.6	17.0	–
1976	79.2	14.6	14.4	52.0	49.2	6.8	3.9	2.6	–	–	–
1977	83.6	19.6	19.6	44.6	40.1	11.8	0.5	4.7	1.1	6.7	–
1978	149.4	40.6	39.2	79.4	76.0	25.1	6.8	2.7	–	–	–
1979	191.3	48.9	46.7	111.5	104.5	23.4	5.2	8.0	2.5	4.2	–
1980	143.1	78.2	70.6	43.0	42.5	16.3	8.6	2.3	1.8	–	–
1981	153.2	61.8	59.5	71.7	37.7	18.7	3.5	–	1.3	–	–
1982	189.0	106.4	101.0	67.8	40.3	14.2	3.9	1.8	5.1	–	–
1983	269.4	66.1	54.1	175.6	168.1	24.5	2.5	0.8	9.5	0.2	–
1984	422.3	195.7	193.3	169.1	164.9	49.9	3.6	4.1	–	–	–
1985	532.2	108.6	108.0	378.7	364.3	39.8	11.3	12.3	0.5	2.8	–
1986	358.1	129.1	125.1	163.1	142.0	63.4	5.8	15.4	4.4	–	–
1987	1,063.9	266.9	249.1	570.9	497.5	216.5	47.5	48.3	45.9	0.8	–
1988	1,283.8	289.0	284.4	712.7	697.3	243.0	74.0	21.8	48.9	3.5	5.0
1989	1,090.3	320.7	319.4	525.3	466.0	216.9	48.9	46.1	19.5	1.3	–
1990	802.6	335.7	317.8	257.0	235.5	207.0	62.3	44.8	36.3	–	–
1991	1,397.4	312.2	296.6	249.6	227.3	824.4	67.9	18.8	598.9	3.3	–
1992	894.5	433.5	379.2	170.5	155.2	282.2	120.5	23.7	43.8	4.3	0.1
1993	1,044.6	343.8	340.7	391.9	286.4	307.4	35.9	70.8	131.2	0.1	–
1994	1,318.3	323.5	311.0	569.0	428.4	408.5	60.2	25.0	67.3	10.7	–
1995	1,970.4	688.1	665.3	797.6	424.7	475.2	44.6	87.5	169.4	1.6	0.1

(continued)

Table V.4 (continued)

	Total	America	(USA)	Asia	(Japan)	Europe	(Germany)	(UK)	(Netherlands)	Middle east	Africa
	V60	V61	V62	V63	V64	V65	V66	V67	V68	V69	V70
South Korea, million dollars											
1996	3,205.8	925.5	875.4	1,220.3	257.1	1,058.4	95.0	79.0	204.9	1.1	–
1997	6,971.1	3,417.5	3,188.9	1,137.3	265.6	2,410.3	398.1	258.9	830.8	3.2	1.0
1998	8,858.5	3,774.0	2,970.3	2,020.0	509.6	2,965.4	785.2	60.7	1,323.2	19.8	0.4
1999	15,544.6	4,203.2	3,738.6	4,775.6	1,762.4	6,413.4	959.5	479.4	3,321.8	19.1	116.6
2000	15,265.3	6,042.1	2,921.3	4,717.9	2,452.4	4,478.9	1,627.0	86.5	1,775.2	3.0	5.8
2001	11,288.2	5,582.5	3,882.5	2,346.1	776.3	3,109.0	459.4	433.1	1,233.5	226.2	8.7
2002	9,095.3	4,852.2	4,490.6	2,270.3	1,404.3	1,869.7	283.7	115.4	450.5	2.1	100.7
2003	6,470.6	1,946.7	1,242.2	1,383.5	542.6	3,101.7	370.0	870.5	161.6	14.5	24.1
2004	12,796.3	5,189.5	4,707.0	4,304.9	2,263.3	3,224.0	487.0	652.8	1,309.1	66.0	11.9
2005	11,566.0	3,107.9	2,689.8	3,514.2	1,881.3	4,874.4	704.8	2,316.5	1,140.9	37.2	32.2
2006	11,247.4	1,942.6	1,705.5	4,008.8	2,111.0	5,238.4	483.9	706.6	791.7	44.2	13.4
2007	10,515.6	3,190.3	2,328.8	2,335.5	990.3	4,630.6	438.9	363.9	1,965.4	83.6	275.7
2008	11,711.9	1,923.0	1,328.2	3,263.1	1,423.9	6,483.3	685.4	1,232.7	1,228.1	26.8	15.6
2009	11,484.1	2,166.9	1,486.4	3,704.4	1,934.3	5,363.7	569.8	1,952.9	1,897.7	238.4	9.6
2010	13,073.1	2,680.9	1,974.5	6,899.9	2,084.3	3,290.3	268.3	649.0	1,184.8	171.4	29.6
2011	13,673.1	3,748.6	2,371.8	4,398.1	2,289.1	5,393.0	1,471.0	918.6	1,011.0	92.4	40.7
2012	16,285.9	4,409.9	3,674.1	8,848.2	4,541.6	2,957.5	407.9	360.8	634.6	52.2	15.4
2013	14,548.3	4,551.9	3,525.5	5,008.4	2,689.7	4,883.6	360.0	115.9	618.0	77.9	24.5
2014	19,003.1	5,016.9	3,609.1	6,787.8	2,487.6	6,689.6	224.9	432.4	2,380.4	225.0	283.0
2015	20,910.4	8,445.6	5,478.5	8,356.6	1,665.1	2,700.3	535.8	259.3	475.7	1,381.7	25.8

Source Ministry of Trade, Industry and Energy, "Foreign investment statistics" (<http://www.motie.go.kr/motie/py/sa/investstatse/investstats.jsp>)

Note Referring to gross investment, foreign direct investment in this table differs from that in the balance of payments table (V35), because V35 indicates net investment on arrival basis

Table V.5 (continued)

	Total	Agriculture, forestry and fishing, mining		Manufacturing							Services							Electricity, gas, water, construction
		V72	V73	V74	V75	V76	V77	V78	V79	V80	Total	V82	V83	V84	V85	V86	V87	
South Korea, million dollars																		
1996	3,205.8	232.8	1,674.8	303.3	547.7	67.1	19.4	99.5	349.6	112.9	1,222.7	553.3	211.4	205.9	27.5	137.2	7.7	75.5
1997	6,971.1	4.1	2,507.8	883.0	341.7	17.4	45.2	107.3	315.0	392.4	4,361.8	2,965.8	666.8	341.2	1.2	152.3	26.0	97.4
1998	8,858.5	78.4	5,835.3	782.5	788.9	198.2	128.9	494.3	1,456.9	114.8	2,591.5	1,681.1	220.0	554.0	2.7	109.6	4.8	353.2
1999	15,544.6	8.3	8,368.7	304.2	1,372.2	600.1	677.8	624.1	3,846.2	779.6	6,783.8	1,725.6	477.3	2,580.4	307.3	430.1	590.0	383.9
2000	15,265.3	3.6	6,877.5	84.3	778.4	386.2	302.5	1,588.2	2,576.0	839.6	8,129.3	2,033.1	469.1	1,925.3	950.1	778.8	1,238.1	254.9
2001	11,288.2	6.8	2,911.3	624.2	515.4	241.4	47.3	84.3	896.5	144.9	7,231.5	1,490.4	436.8	1,769.3	554.5	292.2	2,495.1	1,138.6
2002	9,095.3	16.1	2,337.2	48.4	141.0	65.5	507.1	218.6	519.0	588.2	5,124.1	589.4	814.5	1,023.4	565.5	272.5	1,350.7	1,617.9
2003	6,470.6	5.8	1,699.2	42.3	689.7	41.4	151.0	240.8	298.8	120.9	4,132.4	945.0	211.0	1,649.8	338.3	278.6	24.2	633.2
2004	12,796.3	0.6	6,217.0	117.7	1,376.8	116.0	121.1	337.2	2,953.1	907.2	6,145.3	1,129.9	52.8	3,220.7	264.2	477.7	470.5	433.4
2005	11,566.0	3.0	3,078.0	327.3	277.8	375.5	28.8	126.4	1,042.9	706.1	8,301.5	807.7	307.0	3,919.5	959.2	963.6	309.1	183.5
2006	11,247.4	1.8	4,252.7	59.8	763.6	162.5	246.4	338.7	1,825.4	497.5	6,627.0	499.7	1,114.1	3,021.5	325.5	721.3	307.8	365.9
2007	10,515.6	3.2	2,692.3	7.9	508.6	48.8	238.9	304.4	938.3	565.4	7,613.1	1,827.8	422.5	2,292.7	976.5	1,108.6	365.6	207.0
2008	11,711.9	0.9	3,007.3	104.5	572.0	270.1	190.1	241.7	1,057.8	345.8	8,387.9	939.0	37.1	4,607.8	689.4	1,143.1	150.7	315.7
2009	11,484.1	15.8	3,724.9	96.8	203.7	325.6	403.3	177.8	1,797.9	625.5	7,594.6	2,204.0	176.2	1,251.6	1,419.8	1,947.0	54.8	148.8
2010	13,073.1	4.0	6,660.2	100.5	928.7	110.0	151.5	407.3	1,561.6	2,483.4	6,302.2	964.7	58.0	960.0	2,686.5	951.7	110.1	106.7
2011	13,673.1	56.2	5,657.5	187.0	1,831.4	146.3	681.7	502.7	1,746.0	323.8	7,269.4	1,743.0	126.6	1,741.9	1,474.2	1,290.8	469.3	690.0
2012	16,285.9	4.2	6,097.4	204.3	1,285.6	474.1	579.5	342.5	1,307.1	1,264.4	9,601.4	1,236.5	908.1	2,186.1	1,752.7	3,106.9	97.1	582.8
2013	14,548.3	6.2	4,647.9	133.1	866.5	976.3	57.0	393.0	524.2	1,090.7	9,848.0	657.1	937.1	2,925.2	2,550.4	2,513.5	81.3	46.2
2014	19,003.1	15.6	7,648.8	159.5	3,178.4	2,108.9	151.9	906.9	599.6	321.6	11,188.1	986.2	741.7	1,790.8	2,728.8	4,153.2	229.4	150.6
2015	20,910.4	6.0	4,564.4	226.1	1,717.3	35.3	77.8	527.1	1,183.9	266.6	14,731.1	1,180.7	655.5	6,068.1	2,777.9	2,021.9	1,194.3	1,608.9

Source: Ministry of Trade, Industry and Energy, "Foreign investment statistics" (<http://www.motie.go.kr/motie/py/sa/investstat/investstat.jsp>)
 Note: Referring to gross investment, foreign direct investment in this table differs from that in the balance of payments table (V35), because V35 indicate net investment on arrival basis

Table V.6 Korea's foreign direct investment, 1980–2015

	All regions														
	Asia						America								
	Total	Agriculture, forestry and fishing, mining	Manufacturing	Electricity, gas, construction	Services	Total	Agriculture, forestry and fishing, mining	Manufacturing	Electricity, gas, construction	Services	Total	Agriculture, forestry and fishing, mining	Manufacturing	Electricity, gas, construction	Services
V89	V90	V91	V92	V93	V94	V95	V96	V97	V98	V99	V100	V101	V102	V103	
South Korea, million dollars															
1980	274	126	59	32	57	112	36	49	18	10	64	28	2	8	27
1981	323	232	34	10	47	45	0	33	9	3	35	0	1	1	34
1982	833	792	2	1	38	24	5	1	1	16	592	572	1	-	19
1983	143	33	41	3	67	52	24	24	2	1	82	2	16	0	64
1984	195	168	9	4	14	9	-	4	4	1	38	22	4	0	11
1985	219	194	8	2	15	137	129	5	1	2	29	14	1	2	13
1986	497	155	184	3	154	242	143	4	1	94	194	4	172	2	16
1987	367	225	86	4	52	171	163	6	0	2	160	59	76	4	20
1988	1,651	121	1,370	21	139	1,317	74	1,213	1	29	255	46	145	20	44
1989	977	170	485	12	311	279	50	197	2	30	536	58	260	5	214
1990	2,380	417	1,398	9	556	1,241	71	1,016	1	153	816	201	310	4	301
1991	2,001	471	792	11	728	942	275	380	1	286	657	14	372	10	261
1992	2,136	929	756	1	450	667	47	452	1	167	361	48	179	-	134
1993	2,210	131	1,172	130	777	1,370	31	968	110	262	507	17	121	20	348
1994	3,688	268	2,231	47	1,142	1,953	168	1,413	26	346	899	61	337	19	483
1995	5,331	188	3,547	146	1,451	2,664	60	2,062	89	453	1,832	39	1,184	41	569
1996	7,146	279	4,049	289	2,530	3,579	32	2,365	247	933	1,994	144	909	33	909
1997	6,150	702	3,089	129	2,230	2,980	276	1,549	97	1,058	1,779	159	922	8	689
1998	5,825	225	2,857	155	2,588	2,714	21	1,543	109	1,041	1,691	130	761	1	798
1999	4,703	403	2,286	88	1,926	1,799	71	1,073	58	596	2,210	169	1,027	13	1,000
2000	6,240	389	1,906	229	3,716	2,412	79	1,210	148	975	3,085	160	580	58	2,287
2001	6,585	161	4,799	56	1,568	1,974	43	1,539	43	349	2,213	107	1,416	13	677
2002	6,711	501	3,154	103	2,953	3,372	245	2,329	76	723	1,920	227	305	13	1,375
2003	6,523	1,034	3,368	68	2,053	4,506	770	2,955	35	747	1,425	110	230	26	1,059
2004	8,987	397	5,087	165	3,338	5,555	199	3,915	130	1,111	2,114	130	634	20	1,330
2005	9,808	962	5,087	521	3,238	6,161	554	3,822	352	1,433	2,303	197	689	108	1,309
2006	19,388	4,059	7,867	1,302	6,160	10,710	1,006	5,218	1,189	3,297	4,667	1,578	643	86	2,360
2007	30,429	3,337	9,424	2,174	15,494	18,663	1,665	7,199	1,712	8,087	6,309	912	1,071	139	4,187
2008	36,989	9,461	8,300	1,632	17,595	22,054	5,777	5,867	1,230	9,179	9,280	2,754	1,236	105	5,186
2009	31,009	11,992	5,554	1,628	11,834	12,665	4,314	3,382	911	4,058	9,922	5,276	1,015	237	3,394
2010	34,442	10,585	9,309	849	13,699	14,292	2,505	6,899	530	4,359	10,576	2,296	1,515	198	6,567
2011	45,738	21,009	11,144	1,599	11,986	14,504	2,091	7,763	578	4,071	21,666	13,383	1,773	368	6,142

(continued)

Table V.6 (continued)

	All regions													
	Asia					America								
	Total	Agriculture, forestry and fishing, mining	Manufacturing	Electricity, gas, construction	Services	Total	Agriculture, forestry and fishing, mining	Manufacturing	Electricity, gas, construction	Services				
V89	V90	V91	V92	V93	V94	V95	V96	V97	V98	V99	V100	V101	V102	V103
South Korea, million dollars														
2012	39,653	11,370	11,094	2,870	14,318	15,586	1,887	8,424	961	4,314	12,845	1,933	414	6,736
2013	35,635	8,092	10,043	1,471	16,029	12,283	402	7,188	954	3,740	13,601	1,742	375	6,910
2014	35,000	4,234	8,589	2,281	19,897	11,901	337	6,054	1,328	4,182	15,574	1,796	739	10,439
2015	40,234	5,147	9,243	3,630	22,213	18,125	2,736	6,133	2,878	6,379	17,590	2,319	514	13,434
Other regions														
Total														
Agriculture, forestry and fishing, mining														
Manufacturing														
Electricity, gas, construction														
Services														
Total														
Agriculture, forestry and fishing, mining														
Manufacturing														
Electricity, gas, construction														
Services														
Total														
South Korea, million dollars														
1980	58		54	-	-	-	4	38	8	8	38	9	7	15
1981	2		-	-	-	-	2	241	231	1	241	1	1	8
1982	3	0		-	-	-	2	215	214	1	215	0	0	0
1983	2		-	0	2	7	2	7	6	1	7	-	-	0
1984	1		-	-	-	-	1	147	146	1	147	0	0	0
1985	39	38		0	1	15	1	15	14	1	15	-	-	-
1986	6		-	6	1	55	1	55	8	2	55	-	-	44
1987	29		-	0	29	7	29	7	3	3	7	0	0	1
1988	16		-	8	8	64	8	64	0	5	64	1	1	58
1989	72		-	20	51	91	51	91	61	8	91	5	5	16
1990	140	29		64	47	183	47	183	116	7	183	4	4	55
1991	195	0		34	161	208	161	208	182	6	208	-	-	20
1992	259	2		122	135	849	135	849	831	3	849	0	0	14
1993	219	2		78	139	115	139	115	82	5	115	-	-	28
1994	645	20		402	223	190	223	190	19	79	190	2	2	90
1995	696	3		291	396	140	396	140	86	9	140	11	11	34
1996	1,357	75		720	560	216	560	216	27	54	216	7	7	128
1997	900	55		491	346	492	346	492	212	126	492	17	17	136
1998	1,045	29		390	625	376	625	376	45	163	376	44	44	124
1999	475	40		163	270	219	270	219	123	22	219	14	14	61
2000	356	25		68	263	387	263	387	125	48	387	24	24	191
2001	2,349	0		1,835	514	49	514	49	11	10	49	0	0	28
2002	1,321	1		484	836	99	836	99	29	37	99	14	14	19
2003	348	4		165	180	243	180	243	149	19	243	7	7	68

(continued)

Table V.6 (continued)

	Europe					Other regions				
	Total	Agriculture, forestry and fishing, mining	Manufacturing	Electricity, gas, construction	Services	Total	Agriculture, forestry and fishing, mining	Manufacturing	Electricity, gas, construction	Services
	V104	V105	V106	V107	V108	V109	V110	V111	V112	V113
	South Korea, million dollars									
2004	1,360	13	504	1	843	158	55	34	15	55
2005	898	67	526	13	291	446	144	50	49	204
2006	2,965	658	1,964	9	334	1,046	818	41	18	169
2007	4,559	291	1,114	280	2,875	899	470	40	44	345
2008	4,544	301	1,146	202	2,895	1,111	630	51	96	334
2009	6,339	1,550	1,033	376	3,379	2,083	851	124	104	1,004
2010	8,170	4,746	696	116	2,612	1,405	1,038	200	5	161
2011	4,804	1,160	1,533	490	1,621	4,764	4,374	76	163	151
2012	6,104	1,052	710	1,444	2,898	5,119	4,671	27	51	370
2013	7,015	1,807	955	125	4,128	2,736	1,308	158	18	1,251
2014	5,836	567	489	159	4,621	1,689	728	250	55	656
2015	3,347	407	757	198	1,985	1,172	681	34	41	415

Source: Export Import Bank of Korea, "Foreign investment statistics" (<http://stats.koreaexim.go.kr/odisas.html>)

Note: Referring to gross investment, foreign direct investment in this table differs from that in the balance of payments table (V29), because V29 indicate net investment on arrival basis

Table V.7 Foreign aid to Korea

	Total	UN aid		US aid			
		CRIK	UNKRA	GARIOA	ECA/SEC	FOA/ICA/AID	PL480
	V114	V115	V116	V117	V118	V119	V120
South Korea, million dollars							
1945	4.9			4.9			
1946	49.5			49.5			
1947	175.4			175.4			
1948	179.6			179.6			
1949	116.5			92.7	23.8		
1950	58.7	9.4			49.3		
1951	106.5	74.4	0.1		32.0		
1952	161.3	155.5	2.0		3.8		
1953	194.2	158.8	29.6			5.6	
1954	153.9	50.2	21.3			82.4	
1955	236.7	8.7	22.2			205.8	
1956	326.7	0.3	22.4			271.0	33.0
1957	382.9		14.1			323.3	45.5
1958	321.3		7.7			265.6	47.9
1959	222.2		2.5			208.3	11.4
1960	245.4		0.2			225.2	19.9
1961	199.2					154.3	44.9
1962	232.3					165.0	67.3
1963	216.4					119.7	96.8
1964	149.3					88.3	61.0
1965	131.4					71.9	59.5
1966	103.3					65.3	38.0
1967	97.0					52.6	44.4
1968	105.9					49.9	55.9
1969	107.3					32.4	74.8
1970	82.6					20.9	61.7
1971	51.2					17.6	33.7
1972	5.1					5.1	
1973	2.1					2.1	
1974	1.0					1.0	
1975	1.2					1.2	
1976	1.7					1.7	
1977	0.9					0.9	
1978	0.2					0.2	
1979	0.2					0.2	
1980	0.4					0.4	
1981	0.2					0.2	
1982	0.1					0.1	

Sources Bank of Korea, *Economic Statistics Yearbook*, various years; Ministry of Finance and Korea Development Bank eds., *A History of Capital Imports into South Korea in the Past Three Decades*, 1993

Table V.9 Exports and imports of goods, gold and silver, 1877–2015

Original data				Adjusted results									
Unit	Export of goods	(re-export)	Import of goods	(re-import)	Unit	Export of goods	Import of goods	Export of gold and silver	Import of gold and silver	All export	All import		
V141	V142	V143	V144	V145	V146	V147	V148	V149	V150	V151	V152	V153	V154
South and North Korea													
1877	thou banknote yen	59		127	–		thou yen	57	123	10	–	67	123
1878	thou banknote yen	181	–	245	–		thou yen	165	223	24	–	189	223
1879	thou banknote yen	612	–	567	–		thou yen	505	468	65	–	570	468
1880	thou banknote yen	1,260	4	978	–		thou yen	853	662	117	–	970	662
1881	thou banknote yen	1,372	–	1,945	–		thou yen	809	1,147	511	–	1,320	1,147
1882	thou banknote yen	1,323	121	1,708	–		thou yen	842	1,087	558	5	1,400	1,092
1883	thou banknote yen	1,058	45	2,214	2		thou yen	837	1,752	736	–	1,573	1,752
1884	thou banknote yen	439	3	907	–		thou yen	403	833	559	8	963	841
1885	thou Mexican \$	408	20	1,672	–		thou yen	408	1,672	461	14	869	1,686
1886	thou Mexican \$	566	62	2,474	–		thou yen	566	2,474	1,253	158	1,819	2,632
1887	thou Mexican \$	825	20	2,815	–		thou yen	825	2,815	1,439	142	2,264	2,957
1888	thou Mexican \$	897	30	3,046	–		thou yen	897	3,046	1,496	189	2,394	3,235
1889	thou Mexican \$	1,266	32	3,378	–		thou yen	1,266	3,378	1,281	218	2,547	3,596
1890	thou Mexican \$	3,576	26	4,728	–		thou yen	3,576	4,728	866	530	4,442	5,258
1891	thou Mexican \$	3,395	29	5,256	–		thou yen	3,395	5,256	819	627	4,214	5,884
1892	thou Mexican \$	2,468	24	4,598	–		thou yen	2,468	4,598	1,135	515	3,603	5,114
1893	thou Mexican \$	1,723	25	3,880	–		thou yen	1,723	3,880	1,087	506	2,810	4,386
1894	thou yen	2,404	92	5,834	–		thou yen	2,404	5,834	1,417	897	3,821	6,731
1895	thou yen	2,734	252	8,080	–		thou yen	2,734	8,080	2,347	1,825	5,081	9,906
1896	thou yen	4,867	138	6,539	–		thou yen	4,867	6,539	1,678	861	6,545	7,401
1897	thou yen	9,086	112	9,915	–		thou yen	9,086	9,915	2,273	2,071	11,359	11,986
1898	thou yen	5,813	104	11,815	–		thou yen	5,813	11,815	3,859	692	9,673	12,508
1899	thou yen	5,050	52	10,227	–		thou yen	5,050	10,227	4,513	351	9,563	10,578
1900	thou pounds	957	13	1,094	–		thou yen	9,569	10,940	4,300	602	13,869	11,542
1901	thou yen	8,543	81	14,777	–		thou yen	8,543	14,777	5,350	1,510	13,892	16,287
1902	thou yen	8,469	151	13,693	–		thou yen	8,469	13,693	5,739	292	14,208	13,985
1903	thou yen	9,669	192	18,411	–		thou yen	9,669	18,411	5,738	799	15,407	19,209

(continued)

Table V.9 (continued)

Original data		Adjusted results											
Unit	Export of goods	(re-export)	V144	Import of goods	(re-import)	V147	Unit	Export of goods	Import of goods	Export of gold and silver	Import of gold and silver	All export	All import
V141	V142	V143	V144	V145	V146	V147	V148	V149	V150	V151	V152	V153	V154
South and North Korea													
1904	thou yen						thou yen	7,531	27,403	5,112	527	12,643	27,929
1905	thou yen						thou yen	7,917	32,972	5,632	2,060	13,549	35,032
1906	thou yen						thou yen	8,903	30,305	6,258	1,670	15,161	31,975
1907	thou yen						thou yen	16,984	41,612	6,714	2,701	23,698	44,312
1908	thou yen						thou yen	14,113	41,026	5,026	3,524	19,139	44,549
1909	thou yen						thou yen	16,249	36,649	7,075	1,294	23,324	37,942
1910	thou yen						thou yen	21,777	47,305	9,200	1,876	30,976	49,181
1911	thou yen						thou yen	19,976	62,340	12,857	4,739	32,833	67,079
1912	thou yen						thou yen	22,870	73,821	10,124	1,473	32,994	75,293
1913	thou yen						thou yen	31,787	76,278	10,944	202	42,731	76,480
1914	thou yen						thou yen	35,203	65,855	10,825	312	46,028	66,167
1915	thou yen						thou yen	51,686	62,904	11,764	833	63,450	63,737
1916	thou yen						thou yen	57,035	80,699	16,121	1,671	73,155	82,370
1917	thou yen						thou yen	84,119	111,912	9,669	467	93,789	112,379
1918	thou yen						thou yen	159,964	167,792	6,024	371	165,987	168,163
1919	thou yen						thou yen	223,329	286,325	4,419	1,639	227,748	287,964
1920	thou yen						thou yen	183,282	239,039	23,843	19,292	207,125	258,331
1921	thou yen						thou yen	195,554	215,093	7,370	2,540	202,924	217,633
1922	thou yen						thou yen	191,498	229,476	4,189	1,150	195,687	230,626
1923	thou yen						thou yen	237,041	232,518	6,593	1,058	243,634	233,576
1924	thou yen						thou yen	319,475	299,536	5,737	1,591	325,212	301,127
1925	thou yen						thou yen	330,460	328,273	4,358	810	334,818	329,083
1926	thou yen						thou yen	345,420	353,920	7,452	469	352,871	354,389
1927	thou yen						thou yen	352,337	376,252	5,263	521	357,600	376,773
1928	thou yen						thou yen	357,222	404,978	3,670	538	360,892	405,516
1929	thou yen						thou yen	318,796	395,983	6,097	886	324,893	396,869
1930	thou yen						thou yen	239,691	339,953	26,804	11,731	266,494	351,685

(continued)

Table V.9 (continued)

	Original data										Adjusted results									
	Export of goods					(re-export)					(re-import)					Unit				
	V142	V143	V144	V145	V146	V147	V148	V149	V150	V151	V152	V153	V154	V155	V156	V157	V158	V159	V160	
	South and North Korea																			
1931	thou yen	261,799	403	270,466	1,318		thou yen	241,733	250,212	39,548	21,957	281,281	272,169							
1932	thou yen	311,354	1,300	320,356	1,401		thou yen	293,760	302,604	28,315	10,605	322,075	313,208							
1933	thou yen	368,628	798	404,185	2,250		thou yen	335,667	371,037	24,395	3,848	360,062	374,885							
1934	thou yen	465,367	1,139	519,150	2,421		thou yen	437,635	491,226	36,350	402	473,985	491,628							
1935	thou yen	550,796	1,733	659,403	2,535		thou yen	500,024	608,401	210,593	73,218	710,617	681,619							
1936	thou yen	593,313	2,055	762,417	2,093		thou yen	541,575	710,444	65,574	8,044	607,148	718,488							
1937	thou yen	685,543	5,701	863,553	4,225		thou yen	612,417	790,178	85,735	-	698,152	790,178							
1938	thou yen	879,608	2,213	1,055,928	3,012		thou yen	787,282	963,273	106,788	-	894,070	963,273							
1939	thou yen	1,006,793	3,339	1,388,448	4,524		thou yen	838,561	1,219,863	112,393	-	950,955	1,219,863							
1940	thou yen	947,809	4,784	1,536,368	2,594		thou yen	873,074	1,461,298	97,366	-	970,440	1,461,298							
1941	thou yen	973,298	3,808	1,519,339	2,141		thou yen	924,557	1,470,477	98,495	-	1,023,052	1,470,477							
1942	thou yen	944,722		1,491,155			thou yen	886,963	1,457,810	91,462	-	978,425	1,457,810							
1943	thou yen	914,469		1,347,675			thou yen	835,492	1,305,914	64,078	-	899,570	1,305,914							
1944	thou yen	919,608		955,895			thou yen	919,608	955,895	29,970	-	949,578	955,895							
		South Korea					North Korea					South Korea								
1946	million yen	47	-	168	-		million \$	4	61			4	61							
1947	million yen	1,111	1	2,088	0		million \$	27	217			27	217							
1948	million yen	7,196	1	8,857	32		million \$	22	199			22	199							
1949	million yen	13,458	0	14,727	1		million \$	14	133			14	133							
1950	million yen	52,902	-	5,222	-		million \$	29	62			29	62							
1951	million yen	67,350	-	121,827	-		million \$	16	127			16	127							
1952	million yen	279,943	2	704,323	2		million \$	28	214			28	214							
1953	10 thou hwan	398,720	0	2,237,009	-		million \$	40	345			40	345							
1954	10 thou hwan	667,476	0	2,778,479	0		million \$	24	243			24	243							
1955	million \$	18	-	341	-		million \$	18	341			18	341							
1956	million \$	25	-	386	-		million \$	25	386			25	386							
1957	million \$	22	-	442	-		million \$	22	442			22	442							

(continued)

Table V.9 (continued)

	Original data						Adjusted results							
	Unit	Export of goods	(re-export)	Import of goods	(re-import)	Unit	Export of goods	Import of goods	Export of gold and silver	Import of gold and silver	All export	All import		
	V141	V142	V143	V144	V145	V146	V147	V148	V149	V150	V151	V152	V153	V154
		South Korea		North Korea	South Korea		North Korea		South Korea					
1958	million \$	16	-		378	-		million \$	16	378			16	378
1959	million \$	20	-		304	-		million \$	20	304			20	304
1960	million \$	33	-		344	-		million \$	33	344			33	344
1961	million \$	41	-		316	-		million \$	41	316			41	316
1962	million \$	55	-		422	-		million \$	55	422			55	422
1963	million \$	87	0		560	-		million \$	87	560			87	560
1964	million \$	119	0		404	-		million \$	119	404			119	404
1965	million \$	175	-		450	-		million \$	175	450			175	450
1966	million \$	250	-		737	-		million \$	250	737			250	737
1967	million \$	320	-		996	-		million \$	320	996			320	996
1968	million \$	455	-		1,468	-		million \$	455	1,468			455	1,468
1969	million \$	628	6		1,823	-		million \$	628	1,823			628	1,823
1970	million \$	841	6		1,983	-		million \$	841	1,983			841	1,983
1971	million \$	1,075	8		2,394	-		million \$	1,075	2,394			1,075	2,394
1972	million \$	1,632	8		2,522	-		million \$	1,632	2,522			1,632	2,522
1973	million \$	3,235	10		4,240	-		million \$	3,235	4,240			3,235	4,240
1974	million \$	4,468	8		6,844	-		million \$	4,468	6,844			4,468	6,844
1975	million \$	5,091	10		7,271	-		million \$	5,091	7,271			5,091	7,271
1976	million \$	7,738	22		8,764	-		million \$	7,738	8,759	0	5	7,738	8,764
1977	million \$	10,047	30		10,803	-		million \$	10,047	10,799	0	5	10,047	10,803
1978	million \$	12,735	41		14,966	-		million \$	12,735	14,960	0	6	12,735	14,966
1979	million \$	15,151	100		20,296	-		million \$	15,151	20,287	0	9	15,151	20,296
1980	million \$	17,521	38		22,228	-		million \$	17,516	22,214	5	14	17,521	22,228
1981	million \$	21,300	50		26,028	-		million \$	21,294	26,004	6	25	21,300	26,028
1982	million \$	21,850	-		24,236	-		million \$	21,847	24,222	3	14	21,850	24,236
1983	million \$	24,437	-		26,174	-		million \$	24,429	26,156	8	18	24,437	26,174
1984	million \$	29,248	-		30,609	-		million \$	29,245	30,586	3	22	29,248	30,609

(continued)

Table V.9 (continued)

	Original data										Adjusted results																		
	Export of goods		(re-export)		North Korea		South Korea		(re-import)		North Korea		South Korea		Import of goods		Export of gold and silver		Import of gold and silver		All export		All import						
	Unit	V142	V143	V144	V145	V146	V147	V148	V149	V150	V151	V152	V153	V154	Unit	V148	V149	V150	V151	V152	V153	V154	Unit	V148	V149	V150	V151	V152	V153
1985	million \$	30,283	-		31,119	-		million \$	30,282	31,102	0	16	30,283	million \$	30,282	31,102	31,102	0	16	30,283	31,119	million \$	30,282	31,102	31,102	0	16	30,283	31,119
1986	million \$	34,702	-		31,518	-		million \$	34,690	31,453	12	65	34,702	million \$	34,690	31,453	31,453	12	65	34,702	31,518	million \$	34,690	31,453	31,453	12	65	34,702	31,518
1987	million \$	47,172	-		40,925	-		million \$	47,138	40,834	34	91	47,172	million \$	47,138	40,834	40,834	34	91	47,172	40,925	million \$	47,138	40,834	40,834	34	91	47,172	40,925
1988	million \$	60,568	-		51,808	-		million \$	60,503	51,709	64	98	60,568	million \$	60,503	51,709	51,709	64	98	60,568	51,808	million \$	60,503	51,709	51,709	64	98	60,568	51,808
1989	million \$	62,357	-		61,456	-		million \$	62,263	61,340	93	116	62,357	million \$	62,263	61,340	61,340	93	116	62,357	61,456	million \$	62,263	61,340	61,340	93	116	62,357	61,456
1990	million \$	65,016	-	1,730	69,840	-	2,440	million \$	64,837	69,581	178	258	65,016	million \$	64,837	69,581	69,581	178	258	65,016	69,840	million \$	64,837	69,581	69,581	178	258	65,016	69,840
1991	million \$	71,870	-	950	81,520	-	1,640	million \$	71,672	81,246	198	274	71,870	million \$	71,672	81,246	81,246	198	274	71,870	81,520	million \$	71,672	81,246	81,246	198	274	71,870	81,520
1992	million \$	76,631	-	930	81,758	-	1,620	million \$	76,395	81,396	237	362	76,631	million \$	76,395	81,396	81,396	237	362	76,631	81,758	million \$	76,395	81,396	81,396	237	362	76,631	81,758
1993	million \$	82,232	-	990	83,794	-	1,660	million \$	81,942	83,398	290	396	82,232	million \$	81,942	83,398	83,398	290	396	82,232	83,794	million \$	81,942	83,398	83,398	290	396	82,232	83,794
1994	million \$	96,008	-	860	102,343	-	1,240	million \$	95,440	101,629	567	713	96,008	million \$	95,440	101,629	101,629	567	713	96,008	102,343	million \$	95,440	101,629	101,629	567	713	96,008	102,343
1995	million \$	125,056	-	740	135,113	-	1,320	million \$	122,626	132,376	2,431	2,737	125,056	million \$	122,626	132,376	132,376	2,431	2,737	125,056	135,113	million \$	122,626	132,376	132,376	2,431	2,737	125,056	135,113
1996	million \$	129,713	-	730	150,334	-	1,250	million \$	124,402	144,724	5,310	5,610	129,713	million \$	124,402	144,724	144,724	5,310	5,610	129,713	150,334	million \$	124,402	144,724	144,724	5,310	5,610	129,713	150,334
1997	million \$	136,151	-	900	144,614	-	1,270	million \$	129,992	138,097	6,159	6,517	136,151	million \$	129,992	138,097	138,097	6,159	6,517	136,151	144,614	million \$	129,992	138,097	138,097	6,159	6,517	136,151	144,614
1998	million \$	132,302	-	560	93,281	-	880	million \$	125,608	88,769	6,695	4,512	132,302	million \$	125,608	88,769	88,769	6,695	4,512	132,302	93,281	million \$	125,608	88,769	88,769	6,695	4,512	132,302	93,281
1999	million \$	143,685	-	510	119,751	-	960	million \$	140,732	116,393	2,954	3,358	143,685	million \$	140,732	116,393	116,393	2,954	3,358	143,685	119,751	million \$	140,732	116,393	116,393	2,954	3,358	143,685	119,751
2000	million \$	172,267	-	560	160,479	-	1,410	million \$	170,741	158,234	1,527	2,245	172,267	million \$	170,741	158,234	158,234	1,527	2,245	172,267	160,479	million \$	170,741	158,234	158,234	1,527	2,245	172,267	160,479
2001	million \$	150,431	-	650	141,097	-	1,620	million \$	149,371	139,466	1,060	1,631	150,431	million \$	149,371	139,466	139,466	1,060	1,631	150,431	141,097	million \$	149,371	139,466	139,466	1,060	1,631	150,431	141,097
2002	million \$	162,466	-	730	152,124	-	1,550	million \$	161,529	150,386	938	1,738	162,466	million \$	161,529	150,386	150,386	938	1,738	162,466	152,124	million \$	161,529	150,386	150,386	938	1,738	162,466	152,124
2003	million \$	193,817	-	780	178,826	-	1,610	million \$	191,852	175,960	1,965	2,865	193,817	million \$	191,852	175,960	175,960	1,965	2,865	193,817	178,826	million \$	191,852	175,960	175,960	1,965	2,865	193,817	178,826
2004	million \$	253,845	-	1,020	224,461	-	1,840	million \$	250,867	220,970	2,978	3,491	253,845	million \$	250,867	220,970	220,970	2,978	3,491	253,845	224,461	million \$	250,867	220,970	220,970	2,978	3,491	253,845	224,461
2005	million \$	284,418	-	1,000	261,236	-	2,000	million \$	284,156	260,431	262	804	284,418	million \$	284,156	260,431	260,431	262	804	284,418	261,236	million \$	284,156	260,431	260,431	262	804	284,418	261,236
2006	million \$	325,457	-	950	309,379	-	2,050	million \$	324,631	308,565	826	815	325,457	million \$	324,631	308,565	308,565	826	815	325,457	309,379	million \$	324,631	308,565	308,565	826	815	325,457	309,379
2007	million \$	371,477	-	920	356,842	-	2,020	million \$	370,798	355,529	679	1,313	371,477	million \$	370,798	355,529	355,529	679	1,313	371,477	356,842	million \$	370,798	355,529	355,529	679	1,313	371,477	356,842
2008	million \$	422,003	-	1,130	435,271	-	2,690	million \$	420,733	433,986	1,271	1,284	422,003	million \$	420,733	433,986	433,986	1,271	1,284	422,003	435,271	million \$	420,733	433,986	433,986	1,271	1,284	422,003	435,271
2009	million \$	363,531	-	1,060	323,082	-	2,350	million \$	360,774	321,967	2,757	1,115	363,531	million \$	360,774	321,967	321,967	2,757	1,115	363,531	323,082	million \$	360,774	321,967	321,967	2,757	1,115	363,531	323,082
2010	million \$	466,381	-	1,510	425,208	-	2,660	million \$	463,470	423,659	2,911	1,549	466,381	million \$	463,470	423,659	423,659	2,911	1,549	466,381	425,208	million \$	463,470	423,659	423,659	2,911	1,549	466,381	425,208

(continued)

Table V.9 (continued)

	Original data					Adjusted results							
	Unit	Export of goods	(re-export)	Import of goods	(re-import)	Unit	Export of goods	Import of goods	Export of gold and silver	Import of gold and silver	All export	All import	
V141	V142	V143	V144	V145	V146	V147	V148	V149	V150	V151	V152	V153	V154
	South Korea	North Korea	South Korea	North Korea	South Korea	North Korea	South Korea	South Korea					
2011	million \$	555,209	–	2,790	524,405	–	3,570	million \$	522,792	3,072	1,613	555,209	524,405
2012	million \$	547,854	–	2,880	519,576	–	3,930	million \$	518,109	3,016	1,467	547,854	519,576
2013	million \$	559,619	–	3,220	515,573	–	4,130	million \$	514,222	1,286	1,351	559,619	515,573
2014	million \$	573,075	–	3,160	525,557	–	4,450	million \$	524,257	1,051	1,300	573,075	525,557
2015	million \$	526,897	–	2,700	436,536	–	3,560	million \$	435,306	918	1,230	526,897	436,536

Sources 1877–1883—Customs Bureau of the Ministry of Finance, “Statistics of Trade between Japan and Korea from 1876 to 1883”; 1884—Ministry of Finance, *Statistical Yearbook of the Foreign Trade of Japan*, 1884; Ministry of Foreign Affairs, *Report on Foreign Trade*; 1885–1893—Imperial Maritime Customs, *Returns of Trade at the Treaty Ports and Trade Reports* (Appendix: Korea); 1894–1897—Ministry of Finance of Russia, Ministry of Agriculture and Commerce (translation), *Korea*, 1905; 1898—Kobe Customs, “Travel Report of Miyao Customs Officials on Korea”; 1899—Yokohama Customs, “Travel Report of Yokohama Customs Officials on Korea”; 1900—The Foreign Office & Board of Trade, *Diplomatic and Consular Reports*, 1900; 1901–1907—Colonial Government of Korea, “Export and Import Items of Colonial Korea from 1901–1907”; 1908–1941—Colonial Government of Korea, *Statistical Yearbook of the External Trade of Colonial Korea*, various years; 1942–1944—Colonial Government of Korea, *Monthly Statistics of the External Trade of Colonial Korea*, various years; 1946–1948—Customs Bureau of the Ministry of Finance, “Statistics of the Korean Foreign Trade from 1946–1948”; 1949–1952—Customs Bureau of the Ministry of Finance, *Yearbook of Foreign Trade*, various years; 1953–1954—Bank of Korea, *Annual Economic Review*, 1956, 1959; 1955–1963—Bank of Korea, *Economic Statistics Yearbook*, 1960, 1963; from 1963 on—UN, “Comtrade” (<https://comtrade.un.org>); Customs Bureau of the Ministry of Finance, *Statistical Yearbook of Foreign Trade*, various years; Export and import of North Korea (V144, V147)—Statistic Korea, “Statistics of North Korea: external transactions” (<http://kosis.kr>). For a more detailed explanation, see Park, Ki-Joo and Nak Nyeon Kim, “Long-term Trade Statistics and Indices in Korea, 1877–1963”, *The Korean Journal of Economic Studies*, 57(3), 2003, pp. 135–149

Notes (1) Compiled by the Chinese Maritime Customs, pre-1907 statistics exclude trade via land route trade, which appeared to be insignificant. Imports in 1883 excludes the trade with China (2) From 1908 onwards, exports are in f.o.b. prices, while imports are in c.i.f. prices. Pre-1908 statistics are in Korean domestic prices, which creates inconsistency between the statistics of the two periods. The f.o.b. and c.i.f. prices exceeded and were exceeded by the Korean domestic prices by about 13%. Hori, Kazuo and Yoshinori Kigoshi, “Basic Study on Trade of Korea from 1876 to 1910,” Naksungdae Institute of Economic Research Working Paper, WP2009-4, 2009

(3) Adjustment made for the transit trade between Japan and China via Korea and for underreporting. Hori, Kazuo, Nak Nyeon Kim and Ki-Joo Park, “Trade and Balance of Payments,” in Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 240–259 for more details

(4) The statistics on gold and silver trade for 1937–1944 (V151–152) were not published. The statistics here are based on the assumption that all the gold produced in Chosŏn was exported to Japan. The amount of gold production in Chosŏn and the unit prices of gold sales of the Bank of Chosŏn can be obtained from Administration of Property Bureau of the Ministry of Finance, *Historical Survey on Japanese Overseas Activities* (Vol. 7, Chosŏn), 1947, pp. 91–92 and Research Society for the History of Bank of Chosŏn, eds., *History of Bank of Chosŏn*, 1987, p. 396. The value of gold production in Chosŏn was computed by multiplying the amount of production by the unit price

(5) Imports tied to foreign aid included. The data for 1946–1951 are from The Korean Reconstruction Bank, *10-year History of Korean Industry and Economy*, 1955, pp. 1042–104, and the data for 1952–1954 are from The Bank of Korea, *Annual Economic Review*, 1959, p. III–200

(6) Two distinct sets of trade statistics presented for the years after 1963: V142 and V145 produced by the Korea International Trade Association (<http://www.kita.net>) and V153 and V154 the UN’s Comtrade (<https://comtrade.un.org>)

(7) Exports (V142) and imports (V145) include re-exports (V143) and re-imports (V146) respectively

Table V.10 Export composition by Standard International Trade Classification (SITC), 1877–2015

Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC
V155	V156	V157	V158	V159	V160	V161	V162	V163	V164	V165
South and North Korea, thousand yen										
1877	56.9	6.9	47.0	–	0.1	1.2	1.5	–	0.1	–
1878	165.1	54.3	88.2	–	–	4.2	17.6	–	0.8	–
1879	505.1	328.5	168.4	–	–	4.7	2.9	–	0.5	–
1880	850.5	533.0	306.1	–	0.1	2.4	3.5	–	5.4	–
1881	809.0	285.1	457.2	–	0.3	15.4	43.7	–	7.2	–
1882	765.4	100.4	488.1	–	0.3	12.3	87.3	–	77.1	–
1883	801.3	91.1	623.8	–	0.5	20.4	63.5	–	2.0	–
1884	400.7	34.0	345.3	–	0.5	2.3	16.0	–	2.6	–
1885	388.0	33.6	344.6	–	–	4.8	–	–	5.0	–
1886	504.2	30.5	461.8	–	–	4.0	0.6	–	7.3	–
1887	805.0	120.1	674.3	–	–	1.9	2.2	–	6.2	–
1888	867.1	102.8	740.3	–	–	2.0	15.4	–	6.1	–
1889	1,233.8	243.3	969.8	–	–	2.8	10.0	–	8.0	–
1890	3,550.5	2,254.8	1,255.6	–	–	0.6	27.6	–	11.9	–
1891	3,366.3	2,089.5	1,227.6	–	–	1.5	31.2	–	16.5	–
1892	2,443.7	1,170.8	1,204.3	–	–	1.7	45.6	–	21.4	–
1893	1,698.1	587.6	1,033.8	–	–	3.1	44.9	–	28.7	–
1894	2,311.2	1,296.4	945.7	–	–	3.7	39.6	–	25.8	–
1895	2,481.8	847.3	1,572.2	4.8	–	2.8	37.3	–	17.5	–
1896	4,728.7	2,723.4	1,927.4	4.8	–	5.5	42.1	–	25.5	–
1897	8,973.9	6,211.9	2,680.6	0.6	–	4.7	34.6	–	41.4	–
1898	5,709.5	3,154.0	2,481.6	0.5	–	5.5	20.0	–	44.2	–
1899	4,997.8	2,266.8	2,565.7	–	–	15.8	118.4	–	31.2	–
1900	9,439.9	4,343.4	4,683.5	–	8.9	–	173.1	–	231.0	–
1901	8,461.9	4,834.2	3,227.1	0.5	22.6	11.1	42.2	–	320.7	–
1902	8,317.1	4,303.1	3,810.9	1.0	29.9	13.0	78.0	–	61.3	–
1903	9,477.6	5,165.8	3,925.4	5.6	29.3	15.7	89.2	–	246.0	–
1904	6,933.5	1,788.1	4,837.1	7.2	16.8	5.8	135.5	–	132.3	–

(continued)

Table V.10 (continued)

Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC
V155	V156	V157	V158	V159	V160	V161	V162	V163	V164	V165
South and North Korea, thousand yen										
1905	6,904.3	1,598.6	22.7	5,021.7	28.7	22.4	136.6	—	65.7	—
1906	8,132.8	2,958.6	1.6	4,705.1	46.0	20.9	279.8	—	95.4	—
1907	16,479.8	9,887.8	5.9	6,084.1	16.0	33.9	309.7	—	123.6	—
1908	13,463.9	8,421.8	19.5	4,517.8	45.3	34.3	284.3	—	77.4	23.8
1909	15,399.7	8,267.8	11.3	6,296.4	223.4	45.5	382.4	—	85.7	46.7
1910	18,868	9,040	8	8,328	362	78	780	—	131	74
1911	17,820	7,867	29	6,923	376	120	1,441	—	94	805
1912	20,253	10,103	56	8,189	334	128	284	—	117	765
1913	29,883	17,467	57	10,268	358	192	330	—	111	778
1914	33,202	21,221	396	9,363	458	169	417	—	240	783
1915	48,060	28,296	259	15,084	629	197	2,509	—	178	683
1916	54,855	24,261	633	19,661	469	279	7,808	—	248	1,112
1917	80,434	37,133	927	28,354	473	299	10,653	—	636	1,510
1918	149,082	80,464	2,758	35,467	580	293	25,399	—	1,502	1,863
1919	213,625	134,420	4,011	50,483	640	227	18,074	—	2,032	2,661
1920	179,749	102,405	3,563	46,013	1,210	213	17,934	—	3,322	3,787
1921	213,577	122,399	1,457	57,862	1,281	386	16,618	155	2,957	3,948
1922	214,559	125,140	1,055	57,678	1,134	507	18,446	335	5,543	3,691
1923	258,013	149,906	1,031	78,284	1,215	753	15,345	770	5,533	3,792
1924	327,369	207,216	927	86,072	1,475	1,145	16,339	1,226	6,055	4,780
1925	339,194	210,299	605	88,613	2,131	2,025	18,485	1,024	6,735	7,099
1926	360,416	230,169	782	83,169	2,260	2,942	20,381	1,113	7,472	10,294
1927	355,595	229,293	842	76,470	2,437	4,824	20,072	1,077	7,260	11,658
1928	363,280	224,576	607	83,962	2,908	5,313	23,249	1,616	9,802	9,364
1929	342,745	192,723	607	85,985	2,881	6,922	26,449	1,971	12,354	10,729
1930	265,279	143,709	1,477	67,438	2,359	3,737	22,646	1,701	9,862	7,866
1931	261,396	166,154	679	48,885	3,069	2,157	16,962	1,589	7,452	8,787
1932	310,054	182,274	899	57,716	3,852	3,625	27,917	2,584	9,913	6,372
1933	367,829	199,551	1,797	71,115	4,616	6,025	39,443	5,197	13,601	7,074

(continued)

Table V.10 (continued)

Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC
V155	V156	V157	V158	V159	V160	V161	V162	V163	V164	V165
South and North Korea, thousand yen										
1934	464,229	1,268	68,945	6,446	7,232	19,527	60,372	2,921	15,966	7,685
1935	549,063	1,032	85,299	7,467	16,084	22,983	80,696	5,754	17,246	8,343
1936	591,258	1,792	94,748	7,772	20,105	28,094	83,798	6,739	20,403	9,138
1937	679,842	2,792	108,320	11,574	27,188	35,095	138,957	11,806	21,911	12,150
1938	877,394	5,009	122,096	22,398	19,491	46,530	180,968	21,945	35,535	11,272
1939	1,003,454	6,898	167,267	32,657	29,417	64,525	265,060	42,902	55,240	14,717
1940	943,025	6,650	200,074	39,507	38,847	62,607	287,306	28,184	49,601	22,006
1941	969,490	8,432	183,186	37,689	28,304	66,970	217,737	26,754	42,830	24,730
1942	752,287	442	83,907	17,856	9,717	37,339	209,237	16,000	16,435	48,249
1943	722,369	1,486	161,079	19,396	3,472	31,293	317,522	21,550	16,906	61,375
1944	384,550	541	75,373	4	415	20,930	121,524	5,252	5,998	34,557
South Korea, thousand won										
1946	47	-	6	-	-	4	0	0	-	-
1947	1,110	-	432	-	-	104	146	35	9	-
1948	7,195	5	2,283	4	1	572	647	51	169	-
1949	13,458	-	5,008	9	119	556	302	213	734	-
1950	52,902	-	6,303	-	50	1,454	248	171	386	1
1951	67,350	-	57,116	-	771	921	1,519	1,823	3,781	-
1952	279,940	-	239,715	474	73	5,751	6,491	5,022	5,596	51
1953	396,396	13	332,766	10,120	578	10,586	6,215	2	1,190	-
1954	667,074	510	541,447	3	1,294	9,794	29,517	2,107	1,883	-
South Korea, million dollars										
1955	18.0	0.9	15.0	0.5	0.0	0.5	0.4	0.2	0.5	-
1956	24.6	1.2	21.1	-	0.1	0.8	1.1	0.2	0.2	-
1957	22.2	2.5	15.8	0.0	0.0	0.6	2.5	0.1	0.7	-
1958	16.5	2.6	10.6	0.3	0.2	0.4	1.9	0.0	0.5	-
1959	19.8	2.9	13.1	0.7	0.2	0.3	1.8	0.0	0.7	-
1960	32.8	8.4	17.7	1.1	0.2	0.5	3.2	0.1	1.1	-
1961	40.9	8.1	22.9	2.2	0.1	0.6	3.0	0.9	3.0	-

(continued)

Table V.10 (continued)

Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC
V155	V156	V157	V158	V159	V160	V161	V162	V163	V164	V165
South Korea, million dollars										
1962	54.8	21.1	0.1	21.7	2.8	0.1	4.6	1.4	2.0	-
1963	86.8	16.6	0.3	27.7	2.6	0.1	28.1	4.1	6.4	0.1
1964	119.0	26.4	0.2	31.4	2.5	0.1	42.3	2.2	13.2	0.0
1965	175.1	28.3	0.9	37.0	1.9	0.1	66.4	5.5	34.5	0.1
1966	249.5	40.6	6.9	46.7	1.5	0.1	84.2	9.6	59.2	0.1
1967	320.2	38.1	7.0	58.0	1.8	0.1	101.4	14.2	97.2	0.1
1968	455.4	44.7	8.6	61.5	2.3	0.1	143.6	24.5	167.0	0.0
1969	622.5	50.6	14.8	73.0	4.8	0.1	173.8	53.2	242.4	0.0
1970	835.2	65.9	14.2	100.0	8.8	0.1	220.9	61.5	352.5	-
1971	1,067.6	70.0	15.3	94.9	11.3	0.1	328.4	87.4	445.4	0.0
1972	1,624.1	107.3	14.0	119.2	18.4	0.3	514.2	171.6	642.8	0.4
1973	3,225.0	248.9	22.9	196.1	36.5	0.6	1,102.9	395.9	1,169.9	3.8
1974	4,460.4	304.4	47.5	198.4	108.0	1.8	1,475.5	672.3	1,547.0	13.8
1975	5,081.0	608.3	67.6	150.5	110.8	0.9	1,484.6	702.1	1,882.7	5.0
1976	7,715.3	514.3	78.3	195.7	146.7	1.2	2,333.6	1,276.3	3,035.4	16.5
1977	10,016.3	952.8	108.4	299.9	119.0	4.5	3,019.5	1,740.7	3,545.0	2.9
1978	12,694.7	942.6	120.0	328.7	41.7	11.4	3,783.7	2,584.8	4,538.5	3.7
1979	15,051.5	1,093.9	118.0	360.8	29.5	26.7	4,815.2	3,097.2	4,994.7	4.4
1980	17,483.3	1,164.7	124.2	332.6	46.4	12.8	6,235.7	3,446.4	5,341.2	13.0
1981	21,249.7	1,334.6	119.3	284.1	183.2	14.8	7,216.5	4,709.8	6,672.1	57.6
1982	21,850.0	1,091.7	127.8	274.8	310.3	8.6	6,637.2	6,040.1	6,618.8	25.8
1983	24,436.9	1,102.8	122.4	292.1	559.7	4.1	6,943.1	7,869.4	6,806.9	15.5
1984	29,247.9	1,164.8	117.2	328.5	835.8	4.1	7,356.1	10,312.5	8,225.8	15.9
1985	30,282.7	1,145.1	105.6	307.8	953.2	3.7	7,046.3	11,023.6	8,708.9	6.7
1986	34,701.6	1,579.1	97.1	341.1	648.8	3.8	8,156.4	10,866.9	11,859.9	21.2
1987	47,171.8	2,089.0	91.1	458.6	759.4	4.4	10,151.3	15,669.7	16,555.4	3.3
1988	60,567.9	2,379.7	131.2	691.8	584.4	2.8	12,645.0	23,458.1	18,731.7	64.6
1989	62,356.6	2,213.1	113.6	902.2	686.6	1.6	13,734.6	23,590.3	18,971.6	93.8
1990	65,015.7	2,037.3	123.1	990.9	697.0	1.1	14,357.2	25,545.3	18,573.3	178.6

(continued)

Table V.10 (continued)

Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC
V155	V156	V157	V158	V159	V160	V161	V162	V163	V164	V165
South Korea, million dollars										
1991	71,870.0	2,157.8	116.6	989.5	1,508.6	1.6	3,190.3	29,978.3	17,650.4	197.9
1992	76,631.4	2,118.5	77.4	1,072.8	1,742.3	6.5	4,454.3	32,547.8	15,883.2	237.3
1993	82,232.1	2,060.3	72.3	1,160.4	1,851.7	5.5	4,921.3	36,950.4	14,234.0	290.5
1994	96,007.7	2,294.6	101.6	1,430.4	1,745.8	7.6	6,339.2	47,053.7	13,518.0	567.7
1995	125,056.5	2,655.7	147.2	1,790.0	2,471.9	21.0	8,944.2	65,645.6	13,381.7	2,431.1
1996	129,712.5	2,724.3	208.2	1,608.3	3,866.4	22.6	9,148.8	67,582.1	12,281.5	5,310.9
1997	136,151.0	2,656.0	212.6	1,779.9	5,349.0	37.9	10,667.6	68,109.5	12,081.7	6,159.8
1998	132,302.3	2,420.5	185.8	1,541.4	4,595.4	30.6	10,237.3	65,090.3	12,420.6	7,196.1
1999	143,685.4	2,608.8	192.6	1,557.9	5,810.9	15.5	10,756.7	77,953.7	13,918.8	2,954.7
2000	172,267.5	2,402.4	211.5	1,828.9	9,375.5	17.0	13,783.7	100,275.2	12,432.5	1,560.7
2001	150,430.9	2,205.3	261.9	1,585.8	8,009.7	17.2	12,523.8	86,694.3	11,243.9	1,099.4
2002	162,466.1	2,114.6	346.2	1,634.4	6,551.6	21.2	13,762.0	99,597.8	10,466.0	979.2
2003	193,817.3	2,164.5	446.7	2,000.6	6,902.0	23.3	16,935.6	121,142.2	12,063.4	2,009.5
2004	253,844.6	2,445.9	490.4	2,492.3	10,531.4	23.5	23,125.7	159,991.2	14,765.8	3,024.5
2005	284,418.2	2,468.1	520.8	2,839.4	15,709.4	19.0	27,745.2	173,491.6	20,292.0	309.3
2006	325,457.2	2,354.0	606.1	3,314.3	20,920.4	24.1	31,806.1	192,359.8	26,630.2	883.0
2007	371,477.1	2,635.3	682.1	4,188.8	24,630.9	30.2	37,540.1	216,735.9	32,232.4	760.0
2008	422,003.5	3,046.6	792.4	5,104.9	38,454.7	50.2	42,705.2	233,714.9	37,196.5	1,378.3
2009	363,531.1	3,247.2	831.3	3,989.1	23,786.0	31.1	37,412.3	206,371.2	36,869.6	2,878.8
2010	466,380.6	3,920.4	1,011.6	5,629.5	32,579.7	56.0	48,948.0	263,918.5	46,844.1	3,042.8
2011	555,208.9	4,860.0	1,216.1	8,222.2	53,086.9	87.9	60,704.0	300,094.4	46,982.1	3,206.5
2012	547,854.4	4,962.2	1,332.2	7,443.8	57,492.2	101.8	61,281.7	287,840.9	48,440.3	3,162.6
2013	559,618.6	4,870.8	1,253.8	6,706.9	54,112.6	73.1	66,160.9	305,646.4	47,682.4	1,425.0
2014	573,074.8	4,991.0	1,465.0	6,421.0	52,670.6	81.0	67,726.0	315,169.0	47,739.2	1,159.7
2015	526,897.2	4,716.4	1,635.7	5,484.6	33,179.8	88.2	58,916.9	310,652.9	43,986.3	1,012.8

Sources 1877–1962—Same as Table V.9; from 1963 on—UN, “Comtrade” (<https://comtrade.un.org>); Customs Bureau of the Ministry of Finance, *Statistical Yearbook of Foreign Trade*, various years

Notes (1) Based on 1-digit classification of the SITC (rev.3)

(2) Trade data from 1942–1944 refers to Japan, excluding the trade with other countries. Foreign aid is excluded from imports for 1946–1954

(3) Re-exports (V143) is excluded

Table V.11 Import composition by Standard International Trade Classification (SITC), 1877–2015

Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC
V166	V167	V168	V169	V170	V171	V172	V173	V174	V175	V176
South and North Korea, thousand yen										
1877	122.5	24.5	1.4	8.1	0.0	0.2	74.1	–	8.1	–
1878	222.5	3.4	2.0	6.9	0.1	0.6	186.7	–	11.2	–
1879	467.8	2.8	3.8	7.0	0.4	0.2	426.4	–	6.6	–
1880	662.2	2.7	9.9	8.1	0.2	0.1	591.5	–	21.9	–
1881	1,146.7	9.0	0.5	5.2	2.2	0.5	1,058.9	1.8	17.1	–
1882	1,087.5	4.3	–	1.7	2.4	1.1	939.0	0.9	74.9	–
1883	1,749.9	8.7	0.8	2.0	1.7	0.8	1,548.7	0.4	117.9	–
1884	833.0	42.1	12.1	2.2	6.3	–	550.7	1.0	196.5	–
1885	1,671.6	120.8	11.2	27.3	35.6	–	1,250.6	–	184.6	–
1886	2,474.2	649.5	30.1	44.4	40.8	–	1,423.3	60.2	174.1	–
1887	2,815.4	46.9	29.3	93.2	42.1	–	2,271.5	32.0	196.2	–
1888	3,046.4	112.3	35.6	145.9	61.4	–	2,378.5	18.1	230.6	–
1889	3,377.8	284.6	45.0	183.3	105.2	–	2,411.1	16.1	260.6	–
1890	4,727.8	88.7	64.5	214.4	98.5	–	3,827.2	35.3	316.1	–
1891	5,256.5	95.7	73.7	319.2	132.8	–	4,083.0	10.3	452.1	–
1892	4,598.5	114.5	74.8	330.9	177.0	–	3,464.9	16.1	335.8	–
1893	3,880.2	150.8	79.9	342.5	216.5	–	2,665.8	65.3	274.4	–
1894	5,833.7	1,270.9	199.9	297.8	283.1	13.5	3,189.9	4.0	480.8	–
1895	8,080.4	331.1	265.9	380.7	239.4	17.4	6,077.3	7.7	552.0	–
1896	6,539.3	282.8	173.8	425.6	451.7	26.7	4,554.0	8.4	506.2	–
1897	9,914.9	347.3	235.2	743.7	628.8	36.4	7,079.4	6.9	694.0	–
1898	11,815.3	1,311.2	263.2	749.2	479.8	–	8,018.0	98.1	741.1	–
1899	10,227.3	353.9	276.1	498.9	638.6	–	7,121.3	205.0	982.7	–
1900	10,940.5	321.9	272.7	326.0	577.2	–	7,568.8	393.8	1,347.3	–
1901	14,777.2	983.6	407.7	511.9	708.5	12.1	9,726.0	485.0	1,573.9	–
1902	13,692.8	1,057.4	464.2	362.6	816.1	20.3	8,594.4	531.7	1,501.6	–
1903	18,410.7	2,531.4	646.5	454.2	715.6	32.5	11,026.7	902.4	1,763.6	–
1904	27,402.6	2,912.2	2,089.5	720.2	1,095.5	44.4	15,155.2	797.2	4,174.5	–

(continued)

Table V.11 (continued)

	Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC	
	V166	V167	V168	V169	V170	V171	V172	V173	V174	V175	V176	
	South and North Korea, thousand yen											
1905	32,971.9	3,163.2	2,496.5	844.8	1,265.6	85.2	681.4	20,577.2	644.4	3,213.7	-	
1906	30,304.5	3,196.9	2,417.1	788.0	1,724.1	89.3	600.5	16,549.0	977.6	3,962.1	-	
1907	41,611.5	2,682.8	2,494.3	993.8	1,932.6	76.4	778.2	25,028.4	1,147.1	6,477.9	-	
1908	41,021.4	2,998.0	2,482.4	1,440.8	2,877.0	105.5	780.7	21,973.4	2,194.6	4,703.3	1,465.6	
1909	36,646.3	3,116.7	2,484.8	1,376.1	1,878.9	120.0	1,020.2	18,074.5	1,519.2	5,097.0	1,958.8	
1910	39,737	3,229	2,205	1,783	2,126	93	1,216	20,013	1,230	5,298	2,544	
1911	54,083	4,836	2,290	2,296	2,873	201	1,803	26,954	2,567	6,035	4,228	
1912	67,095	6,179	2,707	4,128	3,454	305	2,374	33,194	3,500	6,571	4,683	
1913	71,537	13,066	2,712	3,800	3,951	311	2,395	30,031	3,893	6,814	4,564	
1914	63,088	9,456	2,165	3,346	3,518	267	2,151	27,150	3,519	6,318	5,197	
1915	59,160	5,862	2,062	3,685	3,675	239	2,327	26,997	2,405	6,371	5,537	
1916	74,366	6,190	2,147	5,286	4,661	325	3,068	36,374	3,359	6,680	6,277	
1917	102,837	8,695	2,347	5,696	6,897	446	4,357	50,116	6,783	7,674	9,825	
1918	158,253	14,244	2,950	8,504	12,239	634	5,318	69,130	17,091	9,136	19,006	
1919	280,601	36,834	4,995	15,953	24,220	1,268	5,965	121,811	22,120	15,060	32,375	
1920	238,701	49,136	6,752	9,111	26,683	1,844	6,894	77,403	14,762	17,390	28,726	
1921	230,760	21,769	6,623	13,774	14,172	1,698	6,865	98,557	11,897	17,946	37,459	
1922	255,312	34,707	7,438	22,944	14,497	734	8,251	90,835	11,097	19,661	45,147	
1923	265,033	43,928	4,940	31,353	16,493	964	9,315	100,374	10,860	27,265	19,541	
1924	308,842	67,375	6,853	32,436	15,993	1,143	11,679	116,796	13,912	30,531	12,123	
1925	339,056	88,435	7,142	37,706	17,489	1,402	14,889	119,321	11,028	30,946	10,697	
1926	371,257	94,904	10,604	38,063	17,699	1,598	20,713	124,566	15,110	36,625	11,375	
1927	382,445	99,067	10,228	37,609	22,858	1,542	19,658	125,176	17,171	37,057	12,079	
1928	413,002	83,743	9,607	40,780	21,969	1,787	25,996	148,253	27,051	42,657	11,161	
1929	421,930	84,933	8,003	38,016	25,119	1,779	31,278	146,155	29,476	44,928	12,243	
1930	366,064	72,909	6,793	31,498	21,992	1,560	27,931	125,525	27,642	38,194	12,021	
1931	269,148	39,274	5,024	26,710	20,143	1,492	18,803	95,235	17,463	34,171	10,833	
1932	318,955	55,915	4,730	30,356	22,842	1,494	19,916	115,254	17,386	39,862	11,201	
1933	401,936	54,072	4,401	40,922	26,117	1,489	27,312	157,697	27,576	50,959	11,390	

(continued)

Table V.11 (continued)

Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC	
V166	V167	V168	V169	V170	V171	V172	V173	V174	V175	V176	
South and North Korea, thousand yen											
1934	516,729	68,924	7,329	52,419	34,414	1,788	38,773	195,859	38,976	64,225	14,023
1935	656,868	103,463	10,118	63,749	43,094	2,658	48,235	232,954	62,259	76,213	14,125
1936	760,324	116,186	9,750	75,281	50,903	3,137	65,886	252,346	83,162	89,713	13,961
1937	859,327	97,485	8,962	113,270	53,007	9,483	63,933	295,187	104,030	97,581	16,389
1938	1,052,917	99,690	6,701	106,647	66,826	3,943	92,285	402,325	129,923	126,171	18,404
1939	1,383,924	165,424	6,191	132,025	85,152	4,559	93,723	505,707	205,138	166,129	19,877
1940	1,533,774	206,441	5,070	164,110	102,519	16,580	104,765	487,023	258,325	168,861	20,080
1941	1,517,198	135,777	4,900	133,735	95,660	6,350	99,053	565,824	226,751	225,005	24,144
1942	1,374,746	75,296	3,852	66,989	54,034	14,725	74,912	597,922	207,197	256,856	22,963
1943	1,135,699	76,618	2,696	46,300	43,073	9,702	70,546	448,466	183,316	234,957	20,025
1944	323,125	26,290	3,559	17,676	12,549	2,482	26,409	111,743	50,794	61,818	9,806
South Korea, thousand won											
1946	168	58	4	50	0	17	9	23	4	2	1
1947	2,087	128	1	630	9	124	236	820	57	48	35
1948	8,826	138	1	1,983	232	330	1,447	4,458	105	65	67
1949	14,726	116	46	2,278	190	182	2,522	6,491	343	2,398	160
1950	5,222	49	10	318	32	3	891	2,894	618	323	83
1951	121,827	4,186	1,158	25,842	2,918	700	24,501	47,901	4,143	10,148	331
1952	704,321	307,267	29,044	24,157	7,657	1,063	142,707	134,576	19,263	28,926	9,662
1953	2,237,009	984,895	80,968	378,087	9,972	31,722	366,630	230,559	75,849	78,327	-
1954	2,778,477	331,775	151,312	813,815	33,333	43,146	421,135	399,071	379,015	205,875	-
South Korea, million dollars											
1955	341.4	17.5	5.8	29.2	43.4	2.7	59.6	51.4	57.2	74.5	-
1956	386.1	44.0	10.1	45.9	44.8	2.5	74.3	67.1	42.6	54.9	-
1957	442.2	107.5	7.5	58.3	43.8	2.5	76.6	50.2	42.1	53.7	-
1958	378.2	64.7	4.1	69.2	37.6	3.8	67.6	53.1	36.5	41.5	-
1959	303.8	27.7	0.0	62.3	38.5	2.5	67.9	36.5	41.8	26.4	-
1960	343.5	31.9	0.0	68.6	23.4	2.6	75.3	44.3	39.5	58.0	-
1961	316.2	40.3	0.0	63.4	27.8	4.0	60.8	38.3	42.0	39.4	-

(continued)

Table V.11 (continued)

Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC
V166	V167	V168	V169	V170	V171	V172	V173	V174	V175	V176
South Korea, million dollars										
1962	421.8	48.9	0.1	89.8	30.9	93.6	73.2	69.4	11.9	-
1963	560.1	120.7	0.3	107.1	34.4	79.9	88.3	115.6	7.8	1.1
1964	404.3	68.2	0.1	97.1	28.6	84.2	46.1	69.5	5.3	1.2
1965	449.9	63.7	0.2	110.0	31.4	103.3	70.8	60.0	6.8	0.0
1966	736.6	92.5	0.3	153.9	42.8	134.2	125.2	171.7	10.5	0.0
1967	996.1	94.1	0.8	208.5	63.1	111.6	183.7	310.2	17.2	0.0
1968	1,467.8	167.6	1.4	270.4	77.9	128.0	242.2	533.2	38.9	0.0
1969	1,822.8	301.8	1.7	332.4	111.5	136.0	278.7	593.2	55.2	0.0
1970	1,983.3	319.4	1.6	404.5	136.2	163.5	305.9	589.5	47.3	0.0
1971	2,394.1	399.6	3.8	462.7	190.1	200.3	363.3	685.4	67.1	0.5
1972	2,522.0	357.6	7.9	454.4	219.8	222.7	396.1	761.7	81.4	0.0
1973	4,240.3	569.9	6.3	910.5	313.9	342.4	772.9	1,156.8	129.7	-
1974	6,844.3	818.7	10.7	1,249.9	1,056.9	628.5	1,000.2	1,848.6	173.4	-
1975	7,271.0	947.0	12.8	1,118.1	1,391.0	786.5	865.5	1,909.3	187.9	0.0
1976	8,764.5	627.3	30.4	1,549.2	1,753.4	859.8	1,161.6	2,386.1	334.0	0.0
1977	10,803.1	715.3	34.2	1,941.4	2,185.8	998.7	1,518.5	2,906.2	417.3	0.0
1978	14,965.9	931.4	51.7	2,395.0	2,460.2	1,290.3	2,224.7	4,945.4	563.5	0.0
1979	20,296.0	1,432.0	70.7	3,260.3	3,788.0	1,999.5	2,722.3	6,122.9	748.5	0.1
1980	22,228.2	1,788.6	84.9	3,634.4	6,659.6	1,813.6	2,435.7	4,974.7	717.7	0.6
1981	26,028.3	2,721.4	67.5	3,630.2	7,786.0	2,087.3	2,775.2	6,000.2	823.5	0.3
1982	24,236.1	1,562.4	10.3	3,370.2	7,606.4	2,069.2	2,606.2	6,004.3	790.8	79.0
1983	26,173.7	1,714.8	20.2	3,485.9	6,985.1	2,255.3	2,999.5	7,543.8	954.0	73.8
1984	30,608.6	1,627.3	21.2	3,957.0	7,339.5	2,732.7	3,761.4	9,796.8	1,124.4	74.6
1985	31,118.7	1,401.5	18.1	3,872.8	7,395.4	2,815.6	3,524.6	10,723.2	1,150.5	70.6
1986	31,518.0	1,425.0	23.0	4,312.6	5,072.5	3,550.5	4,531.2	10,869.0	1,576.4	33.7
1987	40,925.3	1,624.8	20.6	5,947.0	6,033.2	4,681.4	6,189.2	14,146.8	2,102.8	40.5
1988	51,807.1	2,298.8	87.2	7,753.6	5,986.3	6,271.8	7,970.4	18,243.0	2,879.1	142.2
1989	61,453.6	3,067.4	186.4	8,741.8	7,627.1	7,144.2	9,672.5	21,117.1	3,555.2	171.4
1990	69,832.8	3,246.7	188.2	8,652.9	11,023.2	7,430.4	10,581.1	23,958.3	4,241.1	325.8

(continued)

Table V.11 (continued)

Total	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Not classified elsewhere in the SITC
V166	V167	V168	V169	V170	V171	V172	V173	V174	V175	V176
South Korea, million dollars										
1991	81,514.3	3,931.7	228.0	8,907.3	12,747.9	245.7	13,462.1	28,262.8	5,098.6	348.3
1992	81,752.5	4,096.8	243.4	8,321.4	14,636.1	269.2	11,898.6	28,982.8	5,208.7	434.3
1993	83,791.2	4,001.6	262.7	8,876.0	15,052.6	259.0	12,070.1	28,423.4	6,148.1	469.4
1994	102,339.1	4,763.4	348.6	9,404.5	15,414.5	323.5	15,936.7	37,422.8	8,164.9	797.2
1995	135,109.1	5,928.1	534.5	11,713.6	19,012.9	393.2	21,270.5	49,449.0	10,803.6	2,846.9
1996	150,331.4	7,265.6	664.8	10,965.9	24,283.5	369.5	20,959.8	54,709.9	12,137.9	5,717.9
1997	144,614.2	6,517.2	660.4	10,423.9	27,380.9	358.7	19,249.0	48,721.6	11,624.5	6,547.7
1998	93,280.2	4,604.1	300.1	7,274.6	18,195.1	304.7	11,111.6	31,215.7	64,79.4	4,538.3
1999	119,751.2	5,551.3	378.7	8,413.8	22,874.9	359.2	15,080.0	43,608.9	87,78.3	3,374.1
2000	160,479.3	6,496.7	529.2	9,912.2	38,076.6	286.0	18,290.9	59,078.9	12,021.5	2,269.9
2001	141,097.1	6,789.3	564.0	9,052.3	34,069.3	269.3	16,683.8	47,911.0	11,166.6	1,649.9
2002	152,124.4	7,620.7	693.9	9,178.5	32,431.2	339.3	19,241.6	53,313.4	13,358.6	1,790.9
2003	178,825.8	8,331.1	629.6	10,146.5	38,629.7	389.3	22,369.6	62,655.2	16,234.0	2,958.9
2004	224,460.9	9,280.4	553.0	13,535.3	50,278.5	543.5	30,825.2	75,361.6	19,852.9	3,575.9
2005	261,235.6	9,956.0	540.3	15,353.8	67,500.9	618.9	35,849.4	82,533.4	23,434.3	946.3
2006	309,379.5	11,357.9	589.4	19,664.5	86,706.7	629.2	42,313.9	92,717.6	26,684.0	1,143.3
2007	356,841.7	13,629.0	755.6	24,071.3	96,503.6	844.1	51,929.1	107,570.3	27,491.3	1,710.3
2008	435,270.5	16,405.5	859.2	28,272.1	142,514.8	1,226.8	64,983.5	114,631.3	28,554.5	1,296.3
2009	323,081.7	13,438.4	762.8	20,310.1	91,669.2	967.6	43,250.4	96,950.3	23,223.8	1,123.9
2010	425,208.0	16,335.1	859.8	30,632.2	122,596.2	1,194.0	56,142.6	123,390.8	31,523.5	1,573.2
2011	524,405.2	21,900.2	860.6	42,262.7	173,673.7	1,688.6	64,231.1	133,322.7	36,780.1	1,716.3
2012	519,575.6	21,368.9	927.7	38,266.8	186,189.8	1,599.6	56,827.4	127,884.2	37,885.4	1,535.1
2013	515,573.0	21,894.3	1,006.0	34,524.2	180,431.3	1,298.5	55,141.3	134,750.0	38,455.5	1,406.9
2014	525,557.0	23,325.7	1,058.3	34,441.8	175,718.0	1,446.7	58,039.0	141,752.2	41,218.7	1,361.7
2015	436,535.7	22,757.7	1,048.6	26,419.8	103,419.6	1,179.6	50,356.4	145,456.6	41,291.7	1,311.6

Sources 1877–1962—Same as Table V.9; from 1963 on—UN, “Comtrade” (<https://comtrade.un.org>); Customs Bureau of the Ministry of Finance, *Statistical Yearbook of Foreign Trade*, various years

Notes (1) Based on 1-digit classification of the SITC (rev.3)

(2) Trade data from 1942–1944 refers to Japan, excluding the trade with other countries. Foreign aid is excluded from imports for 1946–1954

(3) Re-imports (V146) is excluded

Table V.12 Composition by type of commodities imported and exported, 1877–2015

	Exports										Imports							
	Agricultural, livestock and processed products					Capital goods					Total							
	V177	V178	V179	V180	V181	V182	V183	V184	V185	V186	V187	V188	V183	V184	V185	V186	V187	V188
	South and North Korea, thousand yen																	
1877	57	7	-	0	50	-	123	24	2	12	84	-						
1878	165	54	-	2	109	-	223	2	0	16	203	-						
1879	505	327	-	1	177	-	468	2	1	12	453	-						
1880	851	532	-	6	313	-	662	2	1	34	625	-						
1881	809	284	-	20	505	-	1,147	9	4	29	1,103	2						
1882	765	99	-	87	579	-	1,087	4	1	85	996	1						
1883	801	91	-	17	693	-	1,750	9	3	130	1,608	0						
1884	401	34	-	5	362	-	833	39	0	215	577	1						
1885	388	34	-	10	345	-	1,672	114	-	217	1,340	-						
1886	504	31	-	12	462	-	2,474	638	-	248	1,528	60						
1887	805	120	-	10	675	-	2,815	39	-	295	2,450	32						
1888	867	88	-	22	758	-	3,046	102	5	334	2,587	18						
1889	1,234	229	-	19	986	-	3,378	272	7	376	2,706	16						
1890	3,550	2,252	-	39	1,260	-	4,728	64	14	522	4,092	35						
1891	3,366	2,086	-	48	1,232	-	5,256	71	25	728	4,422	10						
1892	2,444	1,164	-	68	1,212	-	4,598	89	14	558	3,921	16						
1893	1,698	578	-	75	1,045	-	3,880	126	9	501	3,179	65						
1894	2,311	1,283	-	69	959	-	5,834	1,192	10	873	3,756	4						
1895	2,482	844	-	57	1,580	-	8,080	277	15	1,093	6,688	8						
1896	4,729	2,711	-	69	1,948	-	6,539	216	13	923	5,379	8						
1897	8,974	6,196	-	80	2,697	-	9,915	272	13	1,292	8,332	7						
1898	5,709	3,134	-	73	2,503	-	11,815	1,193	15	1,478	9,031	98						
1899	4,998	2,229	-	89	2,680	-	10,227	267	7	1,616	8,132	205						
1900	9,440	4,193	-	272	4,975	-	10,940	236	-	2,262	8,049	394						
1901	8,462	4,666	-	361	3,435	-	14,777	837	47	2,605	10,788	501						
1902	8,317	4,113	-	125	4,078	-	13,693	873	62	2,663	9,552	543						
1903	9,478	4,883	-	300	4,295	-	18,411	2,249	71	3,132	11,933	1,025						
1904	6,934	1,760	-	238	4,935	-	27,403	2,527	105	7,520	16,410	840						

(continued)

Table V.12 (continued)

	Exports										Imports				
	Agricultural, livestock and processed products					Total					Agricultural, livestock and processed products				
	Total	Durable goods	Non-durable goods	Raw materials	Capital goods	V177	V179	V180	V181	V182	V183	V184	V185	V186	V187
South and North Korea, thousand yen															
1905	6,904	1,509	186	5,210	-	32,972	2,535	180	7,505	22,050	702				
1906	8,133	2,498	235	5,399	-	30,305	2,421	192	8,506	18,135	1,050				
1907	16,480	9,113	214	7,153	-	41,612	1,830	199	11,322	27,024	1,236				
1908	13,464	7,705	202	5,557	-	41,021	2,063	366	11,509	24,748	2,335				
1909	15,400	7,842	243	7,315	-	36,646	2,222	322	12,477	19,956	1,670				
1910	18,868	8,406	869	9,593	-	39,737	2,304	347	13,319	22,325	1,441				
1911	17,820	7,164	2,239	8,418	-	54,083	3,558	459	17,587	29,599	2,879				
1912	20,253	9,896	1,078	9,279	-	67,095	4,524	628	20,575	37,606	3,761				
1913	29,883	17,253	1,093	11,537	-	71,537	11,106	706	20,396	35,352	3,976				
1914	33,202	20,733	1,582	10,887	-	63,088	7,867	677	20,092	30,839	3,613				
1915	48,060	27,921	1,310	18,829	-	59,160	4,195	589	20,198	31,662	2,516				
1916	54,855	23,789	2,444	28,622	-	74,366	4,135	635	23,404	42,795	3,397				
1917	80,434	36,082	3,647	40,705	-	102,837	6,280	797	30,422	58,465	6,872				
1918	149,082	78,142	7,175	63,697	-	158,253	10,682	965	48,984	80,348	17,274				
1919	213,625	130,860	173	9,312	73,280	280,601	32,295	1,906	71,802	152,585	22,014				
1920	179,749	97,380	500	11,486	70,383	238,701	44,306	1,996	73,247	104,166	14,987				
1921	213,577	118,687	792	84,396	155	230,760	16,690	2,481	82,654	117,130	11,805				
1922	214,559	121,049	966	12,232	79,977	255,312	29,533	2,895	94,013	117,996	10,875				
1923	258,013	143,482	711	14,205	98,845	265,033	37,625	3,060	75,539	138,163	10,645				
1924	327,369	196,472	345	109,832	1,226	308,842	58,659	3,863	79,147	153,745	13,428				
1925	339,194	201,493	756	114,834	1,024	339,056	79,744	4,571	78,863	166,150	9,728				
1926	360,416	223,723	662	112,005	1,113	371,257	86,087	5,214	92,308	174,150	13,497				
1927	355,595	219,657	692	104,872	1,077	382,445	87,225	5,154	96,757	177,610	15,699				
1928	363,280	213,761	569	116,780	1,616	413,002	70,549	5,473	106,150	204,901	25,930				
1929	342,745	183,270	405	122,720	1,971	421,930	70,868	5,940	109,929	206,551	28,642				
1930	265,279	135,783	110	98,183	1,701	366,064	61,732	4,913	95,950	176,319	27,150				
1931	261,396	160,438	18	74,596	1,589	269,148	30,403	4,338	81,558	135,457	17,393				
1932	310,054	175,400	45	105,423	2,584	318,955	44,065	4,818	94,051	158,888	17,133				
1933	367,829	191,516	66	135,154	5,197	401,936	43,101	6,128	111,603	213,665	27,439				

(continued)

Table V.12 (continued)

	Exports										Imports							
	Agricultural, livestock and processed products					Total					Agricultural, livestock and processed products							
	V177	V178	Durable goods V179	Non-durable goods V180	Raw materials V181	Capital goods V182	Total V183	V184	Durable goods V185	Non-durable goods V186	Raw materials V187	Capital goods V188						
South and North Korea, thousand yen																		
1934	464,229	265,247	145	43,397	151,794	3,646	516,729	56,747	8,184	141,260	272,355	38,183						
1935	549,063	294,639	883	43,350	204,055	6,135	656,868	87,400	13,040	172,706	324,216	59,506						
1936	591,258	307,228	718	56,634	219,548	7,130	760,324	97,456	15,587	200,198	367,768	79,314						
1937	679,842	298,077	907	79,526	289,350	11,982	859,327	75,767	15,733	226,193	437,903	103,731						
1938	877,394	396,563	2,268	104,803	351,141	22,619	1,052,917	73,383	19,042	296,827	535,412	128,252						
1939	1,003,454	301,846	3,354	139,184	515,067	44,003	1,383,924	132,789	21,254	374,246	648,848	206,787						
1940	943,025	185,217	2,961	144,294	583,050	27,502	1,533,774	172,546	23,136	390,428	683,920	263,744						
1941	969,490	316,953	2,185	136,586	487,048	26,718	1,517,198	118,097	22,282	453,938	687,098	235,783						
1942	752,287	301,137	716	272,211	162,223	16,000	1,374,746	62,153	22,364	456,941	613,204	220,084						
1943	722,369	82,782	811	394,940	222,285	21,550	1,135,699	51,400	18,802	407,808	461,175	196,514						
1944	384,550	119,450	202	163,089	96,557	5,252	323,125	18,459	8,139	120,184	121,573	54,769						
South Korea, thousand won																		
1946	47	38	0	0	9	-	168	51	2	15	98	3						
1947	1,110	385	0	48	641	37	2,087	102	9	550	1,377	49						
1948	7,195	3,463	-	180	3,501	51	8,826	95	38	2,831	5,771	91						
1949	13,458	6,517	2	827	5,900	212	14,726	93	103	4,495	9,739	296						
1950	52,902	44,289	1	393	8,048	171	5,222	35	53	864	3,673	596						
1951	67,350	1,419	-	3,805	60,303	1,823	121,827	270	1,834	33,620	83,008	3,095						
1952	279,940	16,767	568	5,932	251,662	5,012	704,321	279,529	2,906	152,799	249,843	19,246						
1953	396,396	34,926	-	1,203	360,265	2	2,237,009	860,003	-	434,604	866,553	75,849						
1954	667,074	80,519	-	2,393	582,055	2,107	2,778,477	183,180	-	736,827	1,479,455	379,015						
South Korea, million dollars																		
1955	18	1	-	0	16	0	341	10	1	97	175	58						
1956	25	1	-	0	23	0	386	33	1	89	219	44						
1957	22	2	-	1	19	0	442	99	3	80	218	43						
1958	16	3	-	1	13	0	378	55	3	71	211	39						
1959	20	3	-	1	16	0	304	20	3	42	196	43						
1960	33	8	-	2	23	0	344	23	2	75	202	42						
1961	41	6	-	3	31	1	316	32	2	55	183	44						

(continued)

Table V.12 (continued)

	Exports										Imports													
	Agricultural, livestock and processed products					Total					Agricultural, livestock and processed products													
	V177	V178	V179	V180	V181	V182	V183	V184	V185	V186	V187	V188	V177	V178	V179	V180	V181	V182	V183	V184	V185	V186	V187	V188
South Korea, million dollars																								
1962	55	20	-	2	32	1	422	44	9	26	276	67												
1963	87	12	0	9	62	4	560	116	4	26	298	117												
1964	119	25	1	17	75	2	404	64	2	18	249	71												
1965	175	27	2	42	100	4	450	59	2	22	304	62												
1966	250	40	4	79	121	7	737	85	7	42	431	171												
1967	320	37	3	126	142	12	996	84	11	60	531	311												
1968	455	44	6	200	185	21	1,468	154	30	98	666	520												
1969	623	49	7	280	237	49	1,823	278	45	130	798	572												
1970	835	64	7	395	310	60	1,983	288	40	134	947	574												
1971	1,068	69	12	505	400	82	2,394	359	39	168	1,151	678												
1972	1,624	105	31	713	621	154	2,522	312	38	185	1,232	756												
1973	3,225	234	91	1,350	1,206	344	4,240	486	63	289	2,262	1,140												
1974	4,460	259	134	1,914	1,550	603	6,844	664	56	413	3,844	1,866												
1975	5,081	482	129	2,346	1,471	653	7,271	739	44	497	4,037	1,954												
1976	7,715	471	262	3,576	2,229	1,177	8,764	509	66	563	5,161	2,465												
1977	10,016	912	356	4,530	2,652	1,567	10,803	571	77	669	6,460	3,026												
1978	12,695	899	616	5,563	3,404	2,212	14,966	722	135	901	8,104	5,103												
1979	15,052	1,037	819	6,232	4,418	2,546	20,296	1,187	156	1,212	11,386	6,355												
1980	17,483	927	1,028	7,138	5,623	2,768	22,228	1,244	153	1,424	14,200	5,207												
1981	21,250	1,081	1,286	8,847	6,195	3,841	26,028	2,230	163	1,485	15,895	6,255												
1982	21,850	987	1,043	8,453	6,036	5,332	24,236	1,265	153	1,347	15,194	6,277												
1983	24,437	994	1,427	8,979	6,207	6,830	26,174	1,424	190	1,466	15,239	7,854												
1984	29,248	1,089	2,020	10,464	6,923	8,752	30,609	1,370	221	1,687	17,183	10,149												
1985	30,283	1,067	2,197	10,963	6,774	9,282	31,119	1,231	202	1,596	16,952	11,138												
1986	34,702	1,497	3,808	14,137	7,551	7,709	31,518	1,231	306	2,133	16,516	11,332												
1987	47,172	1,991	6,609	19,172	9,393	10,007	40,925	1,412	594	2,645	21,686	14,587												
1988	60,568	2,269	8,199	21,498	12,153	16,448	51,807	2,000	556	2,789	26,696	19,766												
1989	62,357	2,067	6,484	21,845	13,646	18,315	61,454	2,674	656	3,424	31,639	23,059												
1990	65,016	1,862	6,168	21,598	14,794	20,594	69,833	2,808	741	4,320	35,902	26,062												
1991	71,870	2,005	6,615	20,955	17,623	24,671	81,514	3,553	708	5,271	41,153	30,829												

(continued)

Table V.12 (continued)

	Exports						Imports					
	Total	Agricultural, livestock and processed products	Durable goods	Non-durable goods	Raw materials	Capital goods	Total	Agricultural, livestock and processed products	Durable goods	Non-durable goods	Raw materials	Capital goods
	V177	V178	V179	V180	V181	V182	V183	V184	V185	V186	V187	V188
South Korea, million dollars												
1992	76,631	1,944	6,865	19,943	20,915	26,964	81,752	3,704	633	5,563	40,287	31,567
1993	82,232	1,884	8,311	19,197	22,774	30,067	83,791	3,594	698	5,975	41,957	31,567
1994	96,008	2,087	9,465	18,942	26,245	39,269	102,339	4,284	970	7,650	47,946	41,489
1995	125,056	2,410	12,526	20,669	34,279	55,173	135,109	5,338	1,434	9,722	63,845	54,771
1996	129,713	2,482	14,525	19,194	38,437	55,074	150,331	6,646	1,828	11,250	70,521	60,086
1997	136,151	2,425	13,903	19,748	43,292	56,783	144,614	5,930	1,642	10,653	72,569	53,820
1998	132,302	2,234	12,443	19,163	42,826	55,636	93,280	4,117	574	6,167	47,844	34,578
1999	143,685	2,447	14,286	20,755	38,516	67,681	119,751	5,171	866	8,147	57,525	48,043
2000	172,267	2,235	17,064	22,342	45,321	85,306	160,479	6,081	1,407	10,067	77,846	65,078
2001	150,431	2,033	16,851	20,283	39,433	71,832	141,097	6,289	1,542	10,723	69,982	52,561
2002	162,466	1,954	19,153	20,035	38,880	82,443	152,124	7,171	2,372	12,967	71,606	58,010
2003	193,817	2,002	24,353	21,117	46,331	100,015	178,826	7,870	2,762	14,404	84,838	68,952
2004	253,845	2,262	32,327	22,555	63,174	133,527	224,461	8,788	3,050	16,072	112,286	84,266
2005	284,418	2,246	34,744	22,770	73,820	150,838	261,236	9,353	3,952	18,548	136,445	92,938
2006	325,457	2,095	37,361	24,085	88,069	173,848	309,379	10,556	5,044	22,555	167,945	103,280
2007	371,477	2,394	40,872	25,343	102,299	200,569	356,842	12,905	6,152	27,433	194,986	115,366
2008	422,003	2,790	37,380	27,711	128,782	225,340	435,271	15,543	6,379	29,863	260,637	122,848
2009	363,531	2,985	28,106	26,372	98,049	208,018	323,082	12,513	4,928	26,538	174,963	104,140
2010	466,381	3,527	38,580	29,221	131,293	263,759	425,208	15,105	6,773	32,652	236,866	133,812
2011	555,209	4,384	48,567	35,030	178,058	289,170	524,405	20,348	7,957	37,506	313,715	144,879
2012	547,854	4,507	50,451	36,097	180,277	276,522	519,576	19,924	9,129	37,656	313,036	139,830
2013	559,619	4,445	53,143	36,814	174,997	290,219	515,573	20,532	10,650	40,014	300,313	144,064
2014	573,075	4,550	53,981	38,987	176,611	298,945	525,557	21,998	14,006	43,304	297,529	148,720
2015	526,897	4,323	49,395	40,036	137,943	295,200	436,536	21,596	16,370	42,623	205,571	150,376

Sources 1877–1962—Same as Table V.9; from 1963 on—UN, “Comtrade” (<https://comtrade.un.org>); Customs Bureau of the Ministry of Finance, *Statistical Yearbook of Foreign Trade*, various years

Notes (1) Trade data from 1942–1944 refers to Japan, excluding the trade with other countries. Foreign aid is excluded from imports for 1946–1954

(2) Exports and imports exclude re-exports (V143) and re-imports (V146) respectively

(3) Based on the 1-digit classification by type of commodity (consumer goods, raw materials, and capital goods) of the Korea Customs Service. Consumer goods were then grouped into agricultural, fishery, livestock and processed products, durable consumer goods, and nondurable consumer goods

Table V.13 Balance of services, factor income and current transfers, 1911–1941

	Transportation and communication		Insurance service charges		Travel		Compensation of employees		Investment income		Current transfer	
	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit
	V189	V190	V191	V192	V193	V194	V195	V196	V197	V198	V199	V200
South and North Korea, million yen												
1911	0.3	0.5	–	–	0.9	0.6	0.2	1.0	0.3	1.8	22.2	–
1912	0.4	0.6	–	–	1.1	0.7	0.2	1.2	0.3	3.0	21.6	–
1913	0.5	0.7	0.2	0.7	1.3	0.8	0.2	1.3	0.4	4.2	18.5	–
1914	0.5	0.7	0.3	0.9	1.3	0.8	0.2	1.3	0.4	4.9	16.4	–
1915	0.5	0.7	0.4	1.0	1.3	0.8	0.3	1.3	0.4	5.7	15.3	–
1916	0.6	0.9	1.1	1.0	1.6	0.9	0.3	1.2	0.5	6.1	16.1	–
1917	0.9	1.3	0.7	1.2	2.3	1.1	0.3	1.3	0.8	7.0	16.0	–
1918	1.5	2.1	0.8	2.1	3.1	1.5	0.5	1.9	0.9	9.5	15.3	–
1919	2.4	3.3	0.5	2.2	4.0	2.2	0.7	3.4	1.2	12.5	17.0	–
1920	2.1	3.0	0.9	2.5	4.2	2.3	1.0	4.4	1.5	18.8	29.2	–
1921	2.1	3.0	1.8	2.7	3.3	2.3	1.0	4.1	2.2	23.5	41.5	–
1922	2.2	3.1	2.2	10.4	3.5	2.5	1.2	4.5	2.9	27.5	38.0	–
1923	2.5	3.5	1.6	3.7	3.6	2.7	1.3	4.5	3.2	33.3	35.6	–
1924	3.0	4.2	7.4	4.0	3.9	3.1	1.5	4.4	4.0	36.4	37.6	–
1925	3.2	4.5	4.6	7.0	4.3	3.3	1.6	4.4	3.6	42.0	37.2	–
1926	4.7	4.9	3.4	2.2	1.8	3.3	1.6	4.6	4.7	35.1	40.3	–
1927	5.0	4.9	3.3	25.1	2.1	3.5	2.0	4.8	2.2	38.6	35.8	–
1928	5.6	5.2	2.9	12.7	2.5	4.1	2.5	5.2	1.6	43.5	36.5	–
1929	6.5	8.6	4.1	7.9	2.5	3.5	2.9	4.9	3.5	53.9	39.8	–
1930	5.5	7.5	4.3	10.9	3.8	2.9	2.9	4.5	8.4	50.7	40.3	–
1931	6.1	7.3	13.7	10.5	3.2	2.1	2.5	4.7	8.8	56.2	37.0	2.7
1932	7.1	7.9	4.2	12.0	3.3	2.4	2.4	4.7	6.3	60.5	33.6	3.4
1933	7.2	9.1	5.3	13.7	4.3	3.5	3.0	3.4	18.0	61.8	36.2	3.4
1934	10.2	6.7	5.4	16.9	6.8	3.7	2.9	4.6	13.4	60.4	38.1	5.7
1935	11.4	10.4	6.7	15.4	8.9	4.6	3.7	4.9	7.4	80.6	41.8	6.9
1936	12.7	14.5	7.6	17.2	11.3	5.5	4.5	5.1	10.9	83.9	46.6	9.2
1937	14.2	19.2	8.3	19.9	14.0	6.5	5.3	5.4	11.2	93.9	81.2	18.6
1938	16.1	25.0	14.7	24.6	17.3	7.6	6.3	5.8	21.3	100.6	86.6	34.9
1939	27.8	32.3	25.3	40.8	28.0	9.0	7.5	6.1	16.1	116.7	92.5	49.3
1940	24.9	20.0	28.2	49.0	35.4	10.1	8.9	6.6	20.6	105.3	130.2	58.9
1941	24.9	19.8	26.7	48.5	38.0	12.8	11.8	7.9	24.7	162.8	262.9	103.5

Source Kim, Nak Nyeon ed., *National Accounts of Korea 1911–2010*, Seoul National University Press, 2012, pp. 496–499

Table V.14 Balance of services, factor income and current transfers, 1950–1995

	Transport		Insurance services		Shipment		Other transportation		Travel	
	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit
	V201	V202	V203	V204	V205	V206	V207	V208	V209	V210
South Korea, million dollars										
1950	–	0.8	–	–					–	0.1
1951	–	1.0	–	–					–	0.2
1952	–	1.3	–	–					–	0.2
1953	0.4	2.4	–	–					0.1	0.7
1954	0.6	0.9	–	–					0.1	1.2
1955	0.8	0.4	–	–					0.4	1.7
1956	1.0	1.2	–	–					0.1	3.0
1957	7.7	56.7	0.1	0.5					0.2	2.9
1958	4.5	37.0	0.1	0.4					0.3	3.4
1959	4.7	32.3	0.1	0.4					0.4	3.9
1960					3.6	35.3	1.1	7.2	0.4	4.6
1961					3.9	27.0	1.2	5.9	1.4	2.4
1962					3.4	37.1	0.8	5.9	3.1	2.2
1963					2.8	43.9	2.0	5.8	2.7	2.3
1964					2.5	30.1	2.9	8.3	2.8	2.4
1965					4.5	32.4	3.4	10.7	7.7	1.7
1966					9.9	46.8	3.9	10.6	16.2	3.2
1967					10.7	63.0	6.4	8.6	16.3	8.4
1968					17.3	90.7	10.3	13.9	16.9	10.5
1969					31.3	116.5	13.1	16.8	16.2	11.0
1970					40.6	135.8	20.7	22.1	18.7	12.4
1971					44.7	166.8	29.8	32.6	31.2	14.8
1972					53.3	178.6	55.1	40.6	74.7	12.6
1973					58.4	306.0	96.4	84.1	264.1	17.1
1974					94.8	428.6	134.0	140.5	153.3	27.6
1975					131.4	326.5	154.8	201.9	140.6	30.7
1976					181.2	333.2	172.6	288.0	275.0	46.2
1977					303.7	365.3	254.0	514.1	370.0	102.7
1978					394.1	515.5	289.4	672.6	408.1	208.0
1979					568.1	764.9	495.5	884.4	326.0	405.3
1980					956.9	941.9	666.0	1,380.5	369.3	349.6
1981					1,309.1	545.5	784.1	1,629.0	447.6	439.0
1982					1,423.2	478.6	988.3	1,532.5	502.3	632.2
1983					1,478.2	427.5	944.5	1,434.4	596.2	555.4
1984					1,577.0	528.1	851.0	1,316.6	673.5	576.3
1985					1,324.5	522.2	757.9	1,345.9	784.3	605.9
1986					1,463.9	669.8	708.9	1,555.7	1,547.5	613.0
1987					1,796.2	803.9	904.2	1,953.2	2,212.5	617.6
1988					2,079.0	987.7	964.4	2,148.2	3,115.7	1,204.5
1989					2,183.6	1,142.8	1,341.4	2,618.8	3,311.0	2,356.0

(continued)

Table V.14 (continued)

	Transport		Insurance services		Shipment		Other transportation		Travel	
	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit
	V201	V202	V203	V204	V205	V206	V207	V208	V209	V210
South Korea, million dollars										
1990					2,278.9	1,357.7	1,542.7	3,211.0	3,161.1	2,768.0
1991					2,849.5	1,528.7	1,733.7	4,047.5	2,855.7	3,213.6
1992					3,090.5	1,327.3	2,010.1	4,798.3	2,689.5	3,212.5
1993					3,747.6	1,353.8	2,456.3	5,502.9	2,964.4	3,533.3
1994					5,059.9	1,638.9	3,123.6	6,303.5	3,339.6	4,512.5
1995					6,362.4	2,315.1	4,301.4	8,397.2	5,150.4	6,340.7
	Investment income		Government		Other services		Transfer (private)		Transfer (government)	
	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit
	V211	V212	V213	V214	V215	V216	V217	V218	V219	V220
South Korea, million dollars										
1950	0.2	-	18.1	0.9	1.5	0.9	3.7	1.8	58.7	-
1951	0.2	-	57.1	1.5	1.9	1.0	7.1	2.4	106.5	-
1952	0.2	-	82.7	0.8	3.7	1.4	6.3	2.9	161.3	-
1953	0.5	-	48.4	2.4	1.1	1.4	9.6	9.5	194.2	-
1954	1.4	-	32.2	4.9	2.1	1.1	16.0	3.9	144.4	-
1955	1.6	-	48.8	6.1	1.3	1.5	21.2	4.3	218.4	4.9
1956	1.7	-	36.5	8.7	0.1	1.0	26.7	3.9	331.3	1.7
1957	2.5	-	48.1	14.3	0.6	1.4	30.8	1.7	358.5	2.7
1958	2.9	0.1	66.0	16.1	1.3	2.9	28.2	1.9	325.8	3.2
1959	3.7	0.2	72.9	17.1	2.0	3.8	18.0	0.8	231.5	4.8
1960	4.5	0.2	70.3	22.0	4.1	4.5	20.6	1.0	261.4	5.3
1961	4.6	0.2	88.7	21.8	4.9	3.6	26.9	2.3	209.7	2.8
1962	5.2	0.3	90.5	10.2	5.4	9.4	37.5	1.0	201.2	1.2
1963	3.4	0.7	72.1	17.5	5.7	11.1	57.4	5.4	208.9	1.4
1964	3.8	1.7	75.7	13.6	3.3	11.0	56.7	2.8	141.9	0.9
1965	3.7	2.3	88.1	12.8	6.8	8.2	74.0	5.3	136.2	1.6
1966	5.6	5.0	136.5	13.7	32.2	18.5	103.3	5.7	124.0	2.0
1967	10.1	11.9	208.9	19.2	55.8	40.0	101.9	11.2	136.5	2.0
1968	12.4	17.8	257.4	24.5	79.7	67.3	117.8	12.3	123.0	2.4
1969	37.9	42.5	299.1	24.8	94.8	83.5	170.4	30.1	106.3	2.4
1970	38.0	75.0	279.9	33.5	98.9	98.7	118.6	23.5	86.6	1.5
1971	28.8	119.4	247.8	36.9	101.4	85.4	129.4	22.8	65.0	1.0
1972	20.9	161.2	244.2	43.8	102.1	80.6	151.1	31.9	51.8	1.2
1973	40.5	213.0	185.3	44.5	204.7	117.6	217.8	62.7	35.1	0.1
1974	82.9	324.6	161.4	43.9	211.4	180.9	209.3	55.5	68.8	0.2
1975	48.3	452.4	156.9	71.2	248.6	240.1	224.0	64.8	70.5	3.0
1976	69.2	516.0	193.9	61.7	750.8	469.4	309.9	114.1	152.9	-
1977	140.2	734.0			1,959.1	1,044.9				
1978	285.8	1,028.0			3,072.7	1,802.0				

(continued)

Table V.14 (continued)

	Investment income		Government		Other services		Transfer (private)		Transfer (government)	
	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit
	V211	V212	V213	V214	V215	V216	V217	V218	V219	V220
South Korea, million dollars										
1979	331.5	1,512.8			3,105.1	1,453.4				
1980	552.5	2,655.4			2,818.6	1,421.8				
1981	712.8	3,650.5			3,344.5	1,852.5				
1982	680.9	3,831.3			3,881.6	1,555.9				
1983	581.2	3,420.9			3,578.6	1,775.1				
1984	719.1	3,948.4			3,495.7	1,824.5				
1985	793.9	3,977.4			3,003.8	1,659.1				
1986	812.4	4,020.2			3,519.0	1,820.5				
1987	765.4	3,552.7			4,331.7	2,105.2				
1988	1,028.5	3,048.2			4,064.3	2,596.1				
1989	1,680.0	2,944.5			4,125.6	3,368.7				
1990	2,445.0	3,399.7			4,840.9	3,982.8				
1991	2,587.3	3,588.7			5,503.2	4,746.4				
1992	2,554.8	3,697.7			5,665.3	5,588.7				
1993	2,011.5	3,344.9			7,073.4	6,485.1				
1994	2,123.1	3,789.8			8,905.0	8,295.7				
1995	3,002.8	5,400.4			11,047.3	11,051.3				

Sources 1950–1959—Bank of Korea, *Balance of Payment of Korea*, 1970, pp. 248–252; from 1960 on—Bank of Korea, *Economic Statistics Yearbook*, various years

Note Compensation to employees is included in “other services” (V215–216). Government service (V213–214) has been included in “other services” (V215–216) since 1977

Table V.15 Balances of services, primary income, and secondary income, 1980–2015

Manufacturing services on physical inputs owned by others		Transport		Travel		Construction		Insurance services		Financial services		
		Credit V221	Debit V222	Credit V223	Debit V224	Credit V225	Debit V226	Credit V227	Debit V228	Credit V229	Debit V230	Credit V231
South Korea, million dollars												
1980	113.8	49.4	1,556.1	2,022.1	369	350	2,345	445	49	3	0	13
1981	172.4	77.6	2,019.2	1,854.4	448	439	2,911	553	-40	2	1	19
1982	271.1	124.2	2,347.4	1,656.7	502	632	3,284	624	-45	21	0	14
1983	441.6	126.3	2,355.5	1,639.8	596	555	2,531	481	-25	4	4	15
1984	677.4	156.8	2,266.0	1,554.8	674	576	2,290	435	-11	29	2	124
1985	791.5	181.1	1,878.4	1,573.2	784	606	1,319	250	-20	57	2	47
1986	197.8	94.4	2,007.6	1,892.0	1,548	613	851	162	-1	69	1	25
1987	305.6	116.4	2,514.3	2,290.8	2,213	618	1,344	255	42	27	0	19
1988	404.3	151.1	2,912.5	2,688.3	3,116	1,205	483	92	23	66	1	16
1989	480.9	148.5	3,218.4	3,315.7	3,311	2,356	320	61	27	29	0	6
1990	591.6	164.9	3,318.0	4,073.4	3,161	2,768	472	90	4	-20	1	11
1991	624.4	133.0	3,997.5	4,989.0	2,856	3,214	410	78	-17	-13	2	41
1992	639.3	153.4	4,518.5	5,647.7	2,690	3,213	246	47	29	142	23	45
1993	451.1	85.4	5,575.9	6,408.4	2,964	3,533	521	99	23	97	62	102
1994	525.3	142.3	7,533.8	7,326.0	3,340	4,513	557	106	50	179	92	89
1995	751.3	208.6	9,469.6	9,952.8	5,150	6,341	716	136	-20	255	105	130
1996	854.3	295.7	8,991.3	10,569.4	4,880	7,482	568	108	95	203	123	103
1997	1,169.1	359.6	11,234.6	10,756.0	4,731	6,988	671	127	-2	162	159	74
1998	1,193.7	355.4	10,394.2	9,659.7	6,908	3,470	561	112	52	143	145	109
1999	1,510.5	523.9	11,606.4	10,401.7	6,841	4,881	498	98	48	-114	182	186
2000	1,596.2	717.8	13,828.1	11,503.4	6,834	7,132	933	187	68	146	276	191
2001	1,045.9	739.5	13,354.2	11,589.1	6,384	7,617	1,190	226	60	374	200	83
2002	998.4	731.4	13,420.0	11,918.2	5,936	10,465	2,184	431	37	571	293	70
2003	1,352.2	1,012.5	17,356.9	14,243.3	5,358	10,103	2,038	394	34	390	310	101
2004	1,581.6	1,877.6	22,773.5	18,225.9	6,069	12,350	2,659	490	139	461	485	127
2005	1,928.7	2,515.4	24,082.1	20,854.1	5,806	15,406	4,707	879	169	733	773	235
2006	2,120.5	3,484.0	26,026.8	23,832.1	5,725	18,809	7,003	1,308	274	854	1,350	670
2007	2,208.3	4,277.9	33,621.3	29,596.1	6,116	21,957	9,698	1,828	415	1,000	2,062	1,362
2008	2,267.0	5,406.8	44,941.7	37,367.5	9,751	19,056	13,686	2,608	466	744	2,151	1,740
2009	1,815.1	6,278.1	28,863.5	24,008.3	9,804	15,035	14,553	2,806	340	735	1,580	2,446
2010	2,277.6	7,020.7	39,215.7	30,486.5	10,328	18,766	11,977	2,302	515	882	1,646	1,914
2011	2,186.7	9,436.3	37,184.9	30,815.5	12,476	19,920	15,478	3,795	518	686	1,795	2,025

(continued)

Table V.15 (continued)

		Balance of services																	
		Manufacturing services on physical inputs owned by others			Transport			Travel			Construction			Insurance services			Financial services		
		Credit	Debit		Credit	Debit		Credit	Debit		Credit	Debit		Credit	Debit		Credit	Debit	
		V221	V222		V223	V224		V225	V226		V227	V228		V229	V230		V231	V232	
South Korea, million dollars																			
2012		2,567.1	9,219.7		41,669.9	31,492.5		13,429	20,645		19,709	3,363		490	794		1,838	2,274	
2013		2,940.8	8,648.7		37,772.6	30,419.9		14,629	21,648		20,375	4,852		641	916		1,294	2,050	
2014		3,047.6	8,691.6		38,316.7	32,128.5		17,836	23,192		19,358	4,070		802	742		1,431	1,765	
2015		2,587.1	8,682.6		34,294.7	29,661.7		15,214	25,270		12,234	2,591		737	834		1,639	1,715	
Balance of services																			
Telecommunications, computer, and information services																			
Charges for the use of intellectual property																			
Maintenance and repair services																			
Other business services																			
Personal, cultural, and recreational services																			
Government services																			
South Korea, million dollars																			
1980		20	8		23	125		-	-		382	565		-	10		168	149	
1981		24	14		4	92		-	-		420	859		-	2		188	199	
1982		31	20		6	166		-	-		561	573		-	3		217	157	
1983		51	18		7	176		-	-		662	836		-	2		239	139	
1984		33	25		4	266		29	-		724	756		-	2		265	113	
1985		40	19		3	326		35	-		842	432		-	2		273	127	
1986		136	24		16	478		75	-		1,199	579		-	3		371	155	
1987		170	34		10	580		108	-		1,389	687		-	2		464	163	
1988		303	53		43	823		107	-		1,494	937		-	9		473	175	
1989		147	70		23	1,129		123	-		1,700	1,247		-	8		518	209	
1990		259	141		37	1,377		131	-		2,361	1,532		-	7		482	202	
1991		234	173		61	1,609		192	27		2,542	1,752		-	8		324	264	
1992		248	202		105	1,673		214	26		2,849	2,208		-	9		243	317	
1993		250	238		130	1,451		210	3		3,462	2,816		-	6		471	351	
1994		324	323		155	1,767		225	0		4,725	3,916		-	10		573	358	
1995		368	454		299	2,468		229	19		6,742	5,598		-	15		694	412	
1996		423	473		185	2,537		237	82		7,930	7,510		-	15		764	434	
1997		426	552		253	2,530		240	16		8,603	7,662		4	21		862	465	
1998		470	635		262	2,434		235	3		6,551	7,372		11	16		737	429	
1999		264	407		463	2,741		127	29		5,999	7,764		18	60		763	407	
2000		257	323		702	3,300		103	24		7,256	9,642		26	49		787	425	
2001		240	386		947	3,142		37	31		6,419	8,577		57	37		952	454	

(continued)

Table V.15 (continued)

	Balance of services											
	Telecommunications, computer, and information services		Charges for the use of intellectual property		Maintenance and repair services		Other business services		Personal, cultural, and recreational services		Government services	
	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit
V233	V234	V235	V236	V237	V238	V239	V240	V241	V242	V243	V244	
South Korea, million dollars												
2002	193	261	880	3,126	25	7	6,011	8,967	111	69	1,043	454
2003	194	292	1,339	3,660	17	6	6,665	10,132	34	77	1,203	453
2004	227	352	1,917	4,598	99	85	8,087	11,406	52	103	1,377	554
2005	295	410	2,036	4,720	19	36	9,393	13,199	105	141	1,418	733
2006	725	1,243	2,115	4,777	82	18	10,053	14,220	229	383	1,509	828
2007	899	1,274	1,827	5,334	77	29	12,833	16,728	275	502	1,620	1,009
2008	946	1,386	2,434	5,823	47	44	13,095	22,251	341	514	1,206	936
2009	883	1,327	3,255	7,356	27	31	10,137	21,154	380	471	1,115	696
2010	1,031	1,442	3,188	9,183	14	41	11,655	23,869	396	640	1,017	953
2011	1,319	1,535	4,399	7,415	231	28	13,598	25,778	521	608	1,195	1,137
2012	1,518	1,516	3,903	8,617	206	38	16,295	29,065	675	770	1,235	952
2013	2,157	1,832	4,328	9,837	2	19	17,660	28,124	731	815	1,208	1,078
2014	2,994	2,027	5,167	10,546	120	178	20,968	30,497	922	905	1,145	1,043
2015	3,502	2,799	6,199	10,056	321	352	19,060	28,682	888	665	1,056	1,339
Balance of primary income												
Compensation of employees												
Credit		Debit		Investment income		General government		Others				
V245	V246	V247	V248	V249	V250	V251	V252					
South Korea, million dollars												
1980	145	5	569	2,697	50	-	465	96				
1981	195	8	726	3,704	80	1	517	64				
1982	257	7	714	3,883	52	1	568	62				
1983	314	7	620	3,537	26	-	630	41				
1984	353	15	739	4,062	24	-	610	34				
1985	367	15	786	4,099	24	2	813	30				
1986	478	15	839	4,243	11	0	1,300	45				
1987	445	26	769	3,775	20	1	1,683	33				
1988	490	25	1,087	3,327	44	2	2,095	167				
1989	567	21	1,798	3,202	48	8	1,713	834				
1990	542	26	2,155	3,197	76	86	2,014	1,072				
1991	604	54	2,148	3,279	51	229	2,277	1,359				
1992	622	69	1,981	3,035	69	94	2,404	1,474				
1993	799	90	1,630	3,040	101	244	2,210	1,300				
1994	785	96	1,717	3,523	89	318	2,408	1,365				
1995	774	132	2,677	5,358	90	586	2,833	2,045				

(continued)

Table V.15 (continued)

	Balance of primary income				Investment income				Balance of secondary income			
	Compensation of employees		Debit		Credit		Debit		General government		Others	
	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Credit	Debit	
	V245	V246	V247	V248	V249	V250	V251	V252				
	South Korea, million dollars											
1996	745	180	3,070	5,737	32	406	3,045	2,939				
1997	706	6	3,031	6,784	47	466	3,836	3,071				
1998	446	42	3,350	8,841	41	477	5,265	2,010				
1999	527	42	3,855	9,754	60	420	4,304	3,111				
2000	582	51	6,438	10,969	41	551	4,400	4,105				
2001	566	69	6,767	10,772	50	641	4,427	5,097				
2002	590	64	6,800	9,486	86	779	5,239	6,660				
2003	732	97	7,128	10,237	63	918	5,799	8,108				
2004	713	126	10,329	12,250	80	988	6,082	8,212				
2005	745	119	11,262	19,157	171	1,196	6,081	8,314				
2006	685	141	14,766	19,319	284	1,346	5,781	9,101				
2007	692	186	20,258	24,172	232	1,381	6,377	9,616				
2008	745	556	20,942	22,329	283	1,450	8,993	9,092				
2009	594	647	14,777	17,160	99	1,403	7,803	8,694				
2010	711	1,078	22,027	21,170	138	1,409	6,912	10,958				
2011	751	1,183	26,685	19,693	251	1,500	8,181	11,648				
2012	711	1,150	29,449	16,894	166	2,153	8,392	11,879				
2013	721	1,169	29,387	19,884	250	1,821	8,529	11,147				
2014	768	1,219	26,049	21,447	159	1,383	8,715	12,476				
2015	851	918	23,014	19,374	287	1,691	8,557	12,138				

Source: Bank of Korea, "Balance of payment" (<http://ecos.bok.or.kr>)

Note: Post-1980 statistics are based on the IMF's sixth edition of the *Balance of Payments and International Investment Position Manual (BPM6)*, which raised consistency issue with the statistics up to 1980

Table V.16 Import of goods and tariffs, 1886–2015

	Imports			Duties			As a percentages of		
	Total	Japan	Others	Total	Japan	Others	Total	Japan	Others
	V253	V254	V255	V256	V257	V258	V259	V260	V261
	South and North Korea, thousand yen						South and North Korea, %		
1886	2,632			133			5.0		
1887	2,957			203			6.9		
1888	3,235			220			6.8		
1889	3,596			213			5.9		
1890	5,258			327			6.2		
1891	5,884			372			6.3		
1892	5,114			309			6.0		
1893	4,386			263			6.0		
1894	6,731			358			5.3		
1895	9,906			602			6.1		
1896	7,401			448			6.1		
1897	11,986			673			5.6		
1898	12,508			740			5.9		
1899	10,578			655			6.2		
1900	11,542			689			6.0		
1901	16,287			912			5.6		
1902	13,985			814			5.8		
1903	19,209			1,019			5.3		
1904	27,929			1,500			5.4		
1905	35,032			1,967			5.6		
1906	31,975			1,715			5.4		
1907	44,312			2,319			5.2		
1908	44,549			2,511			5.6		
1909	37,942			2,311			6.1		
1910	41,659	27,214	14,445	2,431			5.8		
1911	58,827	38,766	20,061	3,242	2,705	537	5.5	7.0	2.7
1912	68,588	42,092	26,496	4,449	2,607	1,842	6.5	6.2	7.0
1913	71,782	40,552	31,231	4,675	2,610	2,066	6.5	6.4	6.6
1914	63,544	39,167	24,377	4,042	2,463	1,579	6.4	6.3	6.5
1915	60,032	42,067	17,966	3,755	2,586	1,168	6.3	6.1	6.5
1916	76,128	52,782	23,346	4,575	3,186	1,389	6.0	6.0	5.9
1917	103,354	73,055	30,298	6,294	4,541	1,753	6.1	6.2	5.8
1918	158,680	117,596	41,084	8,811	6,516	2,295	5.6	5.5	5.6
1919	282,425	186,534	95,891	16,411	11,532	4,879	5.8	6.2	5.1
1920	258,248	144,579	113,670	12,222	8,095	4,127	4.7	5.6	3.6
1921	234,922	156,725	78,197	14,850	9,234	5,617	6.3	5.9	7.2
1922	257,194	161,171	96,023	16,350	9,105	7,245	6.4	5.6	7.5
1923	266,849	168,386	98,463	9,812	3,499	6,313	3.7	2.1	6.4
1924	311,185	213,390	97,795	8,928	2,801	6,127	2.9	1.3	6.3
1925	340,822	235,173	105,649	10,114	4,510	5,604	3.0	1.9	5.3
1926	372,639	248,475	124,164	12,753	4,448	8,305	3.4	1.8	6.7
1927	383,938	269,803	114,136	11,377	3,651	7,725	3.0	1.4	6.8
1928	414,529	296,267	118,262	11,894	3,994	7,900	2.9	1.3	6.7
1929	423,980	315,966	108,014	11,275	3,644	7,631	2.7	1.2	7.1

(continued)

Table V.16 (continued)

	Imports			Duties			As a percentages of		
	Total	Japan	Others	Total	Japan	Others	Total	Japan	Others
	V253	V254	V255	V256	V257	V258	V259	V260	V261
	South and North Korea, thousand yen						South and North Korea, %		
1930	378,780	278,331	100,449	10,285	3,342	6,942	2.7	1.2	6.9
1931	292,424	217,824	74,600	7,349	2,629	4,720	2.5	1.2	6.3
1932	330,961	268,521	62,440	8,542	3,122	5,420	2.6	1.2	8.7
1933	408,034	343,624	64,409	10,673	4,674	5,999	2.6	1.4	9.3
1934	519,552	439,958	79,594	13,322	5,356	7,966	2.6	1.2	10.0
1935	732,621	562,661	169,960	13,145	5,581	7,564	1.8	1.0	4.5
1936	770,462	648,741	121,720	15,964	5,848	10,116	2.1	0.9	8.3
1937	863,553	735,414	128,139	14,848	4,214	10,634	1.7	0.6	8.3
1938	1,055,928	921,346	134,583	16,041	5,838	10,203	1.5	0.6	7.6
1939	1,388,448	1,229,417	159,031	16,990	4,988	12,002	1.2	0.4	7.5
1940	1,536,368	1,335,716	200,652	15,485			1.0		
1941	1,519,339	1,360,994	158,345	9,549			0.6		
1942	1,491,155	1,374,746	116,409	3,768			0.3		
1943	1,347,675	1,135,699	211,976	5,207			0.4		
1944	955,895	769,179	186,716						
	South Korea, billion won						South Korea, %		
1946	0.000911			0.000014			1.5		
1947	0.007526			0.000213			2.8		
1948	0.035275			0.000348			1.0		
1949	0.095669			0.001165			1.2		
1950	0.098581			0.002915			3.0		
1951	0.439			0.035			7.9		
1952	1.672			0.122			7.3		
1953	4.570			0.300			6.6		
1954	4.670			0.587			12.6		
1955	11.120			1.248			11.2		
1956	19.170			1.497			7.8		
1957	19.760			2.381			12.0		
1958	18.9			3.0			15.7		
1959	18.9			3.6			18.9		
1960	26.1			5.2			19.7		
1961	35.9			5.3			14.8		
1962	50.2			6.7			13.4		
1963	67.7			6.4			9.4		
1964	80.5			8.2			10.2		
1965	104.6			12.6			12.0		
1966	174.7			17.6			10.1		
1967	230.9			25.4			11.0		
1968	341.1			37.9			11.1		
1969	441.8			44.7			10.1		
1970	522.7			50.9			9.7		
1971	705.2			52.2			7.4		
1972	811.6			59.1			7.3		
1973	1,361.7			82.4			6.0		
1974	2,372.2			126.7			5.3		

(continued)

Table V.16 (continued)

	Imports			Duties			As a percentages of		
	Total	Japan	Others	Total	Japan	Others	Total	Japan	Others
	V253	V254	V255	V256	V257	V258	V259	V260	V261
	South Korea, billion won						South Korea, %		
1975	2,948.7			181.0			6.1		
1976	3,684.7			275.5			7.5		
1977	4,649.6			385.9			8.3		
1978	6,572.7			646.4			9.8		
1979	8,930.1			732.3			8.2		
1980	12,918.2			766.1			5.9		
1981	16,181.2			890.6			5.5		
1982	16,508.8			1,012.6			6.1		
1983	17,874.3			1,463.2			8.2		
1984	19,610.0			1,594.0			8.1		
1985	19,924.3			1,566.1			7.9		
1986	25,626.7			1,942.6			7.6		
1987	30,758.4			2,696.5			8.8		
1988	33,912.8			2,573.6			7.6		
1989	36,770.6			2,117.6			5.8		
1990	44,475.4			2,765.4			6.2		
1991	54,287.7			3,435.5			6.3		
1992	58,095.7			3,153.2			5.4		
1993	62,365.6			2,885.9			4.6		
1994	76,504.9			3,448.9			4.5		
1995	96,965.1			4,633.2			4.8		
1996	113,436.0			5,309.5			4.7		
1997	130,571.8			5,797.6			4.4		
1998	123,515.5			3,836.0			3.1		
1999	131,661.3			4,687.3			3.6		
2000	173,987.1			5,799.7			3.3		
2001	176,282.2			5,923.4			3.4		
2002	182,084.2			6,601.3			3.6		
2003	205,203.5			6,847.3			3.3		
2004	247,582.3			7,455.3			3.0		
2005	258,493.7			7,682.7			3.0		
2006	289,461.2			6,858.0			2.4		
2007	323,630.9			7,411.0			2.3		
2008	453,707.1			8,776.0			1.9		
2009	397,129.0			9,169.0			2.3		
2010	480,813.4			10,666.0			2.2		
2011	618,071.4			10,990.0			1.8		
2012	624,343.8			9,816.0			1.6		
2013	588,410.5			10,562.0			1.8		
2014	556,152.2			8,721.0			1.6		
2015	480,497.5			8,495.0			1.8		

Sources Imports, 1886–1909—V154; 1910–1944—V145, V152; 1946–1952—V145, V114, V343; from 1953 on—Bank of Korea, “External transactions” (<http://ecos.bok.or.kr>). Duties, 1886–1939—Government of Colonial Korea, *Statistical Yearbook of the External Trade of Colonial Korea, various years*; 1940–1943—Government of Colonial Korea, *Special Accounts of the Government of Colonial Korea, various years*; 1946–1947—Korea Customs Service Association, *A History of the Korean Tariffs*, 1969, p. 214; from 1948 on—T223

Notes (1) Imports for 1910–1944 is the sum of imports of goods unadjusted for underreporting (V145) and import of gold and silver(V152)

(2) Imports for 1946–1952 is the sum of imports of goods (V145) and imports by aid fund, the amount of which is calculated by multiplying the dollar aid (V114) by the official exchange rate (V343)

Table V.17 Import and export prices, trade volume indices, and terms of trade, 1877–2015

	Export price index	Import price index	Export volume index	Import volume index	Net barter terms of trade index	Income terms of trade index
	V262	V263	V264	V265	V266	V267
South and North Korea, 1935 = 100						
1877	25.48	65.18	0.04	0.03	39.09	0.02
1878	23.39	55.23	0.13	0.06	42.36	0.05
1879	28.34	46.78	0.32	0.15	60.58	0.20
1880	33.25	45.02	0.47	0.22	73.85	0.34
1881	30.99	47.75	0.48	0.37	64.90	0.31
1882	32.61	47.41	0.43	0.35	68.78	0.29
1883	23.71	48.66	0.62	0.55	48.73	0.30
1884	26.29	41.47	0.28	0.31	63.40	0.18
1885	26.65	42.08	0.27	0.60	63.35	0.17
1886	28.26	42.49	0.32	0.89	66.52	0.22
1887	27.06	43.79	0.54	0.98	61.79	0.33
1888	27.35	44.14	0.58	1.05	61.96	0.36
1889	33.18	44.59	0.68	1.15	74.42	0.50
1890	35.24	46.00	1.83	1.56	76.61	1.41
1891	32.11	44.90	1.91	1.78	71.53	1.37
1892	32.56	45.05	1.37	1.55	72.28	0.99
1893	35.20	45.49	0.88	1.30	77.40	0.68
1894	38.98	50.64	1.08	1.75	76.98	0.83
1895	40.26	54.07	1.12	2.28	74.46	0.84
1896	43.65	54.97	1.97	1.81	79.40	1.57
1897	51.75	55.77	3.16	2.71	92.79	2.93
1898	63.27	52.28	1.64	3.44	121.02	1.99
1899	60.09	55.46	1.51	2.81	108.34	1.64
1900	55.49	55.30	3.10	3.01	100.35	3.11
1901	52.89	57.91	2.91	3.88	91.34	2.66
1902	56.17	56.82	2.70	3.67	98.85	2.67
1903	55.88	56.25	3.09	4.98	99.35	3.07
1904	70.77	59.18	1.78	7.05	119.59	2.13
1905	65.23	61.13	1.93	8.21	106.71	2.06
1906	66.15	61.67	2.24	7.48	107.27	2.40
1907	64.96	61.87	4.62	10.24	105.00	4.85
1908	54.15	65.31	4.53	9.56	82.90	3.75
1909	48.98	62.24	5.73	8.96	78.69	4.51
1910	54.55	61.58	6.30	9.82	88.58	5.58
1911	57.94	61.14	5.60	13.47	94.76	5.31

(continued)

Table V.17 (continued)

	Export price index	Import price index	Export volume index	Import volume index	Net barter terms of trade index	Income terms of trade index
	V262	V263	V264	V265	V266	V267
South and North Korea, 1935 = 100						
1912	69.30	63.11	5.32	16.18	109.80	5.84
1913	79.82	66.91	6.82	16.28	119.30	8.13
1914	65.09	65.23	9.29	14.72	99.78	9.27
1915	54.98	63.26	15.92	14.24	86.91	13.84
1916	63.13	75.47	15.83	15.00	83.65	13.24
1917	79.37	101.06	18.46	15.49	78.54	14.50
1918	110.67	135.73	24.54	17.75	81.53	20.00
1919	133.01	166.51	29.25	25.66	79.88	23.37
1920	137.20	192.42	23.86	18.89	71.30	17.01
1921	100.57	135.34	38.68	25.96	74.31	28.74
1922	112.68	133.46	34.68	29.12	84.43	29.28
1923	110.40	135.31	42.56	29.82	81.59	34.73
1924	124.89	145.26	47.74	32.37	85.97	41.04
1925	133.51	151.48	46.27	34.07	88.13	40.78
1926	121.58	136.33	53.99	41.46	89.18	48.15
1927	109.79	122.68	58.99	47.46	89.49	52.79
1928	102.03	121.33	64.85	51.82	84.10	54.53
1929	99.91	116.73	62.48	55.03	85.59	53.48
1930	82.80	99.93	58.35	55.77	82.86	48.35
1931	61.39	78.59	77.55	52.13	78.11	60.57
1932	72.14	83.00	78.28	58.50	86.91	68.03
1933	78.55	96.43	85.28	63.46	81.46	69.47
1934	84.38	96.55	100.20	81.47	87.39	87.57
1935	100.00	100.00	100.00	100.00	100.00	100.00
1936	102.06	100.81	105.52	114.82	101.24	106.82
1937	110.56	116.68	111.99	112.12	94.75	106.12
1938	117.04	129.67	136.54	123.62	90.26	123.24
1939	146.00	158.35	125.20	133.05	92.20	115.43
1940	176.80	181.62	97.16	128.56	97.34	94.58
1941	172.26	187.13	102.51	123.43	92.05	94.37
1942	176.28	211.64	97.61	107.26	83.29	81.31
1943	198.75	223.25	83.81	91.90	89.03	74.61
1944	204.43	235.97	81.94	61.67	86.63	70.98
South Korea, 2010 = 100						
1946	0.42	1.00	0.000045	0.0003	41.98	0.0002
1947	1.02	1.95	0.000046	0.0021	52.45	0.00024

(continued)

Table V.17 (continued)

	Export price index	Import price index	Export volume index	Import volume index	Net barter terms of trade index	Income terms of trade index
	V262	V263	V264	V265	V266	V267
South Korea, 2010 = 100						
1948	2.00	2.98	0.0015	0.0058	67.19	0.0010
1949	2.77	2.84	0.0021	0.010	97.49	0.0020
1950	3.96	2.54	0.0057	0.003	155.88	0.0089
1951	7.74	13.30	0.0037	0.05	58.21	0.0022
1952	16.13	17.45	0.0074	0.067	92.40	0.0068
1953	31.34	12.64	0.0054	0.295	248.01	0.013
1954	44.36	12.11	0.0064	0.382	366.21	0.023
1955	47.50	16.61	0.0081	0.483	285.88	0.023
1956	49.40	14.97	0.011	0.607	330.08	0.035
1957	46.80	16.78	0.010	0.620	278.97	0.028
1958	37.13	15.27	0.009	0.582	243.18	0.023
1959	39.72	14.68	0.011	0.487	270.61	0.029
1960	42.26	14.22	0.017	0.568	297.26	0.050
1961	39.83	13.54	0.022	0.549	294.15	0.065
1962	40.64	14.53	0.029	0.683	279.72	0.081
1963	41.22	14.10	0.045	0.934	292.32	0.132
1964	44.02	19.94	0.058	0.477	220.72	0.128
1965	49.34	16.22	0.076	0.653	304.24	0.231
1966	53.27	18.92	0.100	0.916	281.58	0.283
1967	52.01	17.90	0.132	1.31	290.60	0.384
1968	58.01	17.77	0.168	1.94	326.38	0.549
1969	57.97	16.94	0.230	2.53	342.23	0.788
1970	58.66	18.86	0.305	2.47	310.98	0.949
1971	55.94	18.75	0.409	3.00	298.31	1.22
1972	55.09	19.97	0.632	2.97	275.83	1.74
1973	62.05	25.02	1.11	3.99	248.00	2.76
1974	66.44	35.18	1.44	4.58	188.87	2.72
1975	65.68	33.74	1.66	5.07	194.65	3.23
1976	74.10	34.73	2.23	5.93	213.37	4.76
1977	78.90	35.09	2.72	7.24	224.85	6.12
1978	90.16	36.58	3.02	9.62	246.50	7.44
1979	105.84	46.33	3.05	10.30	228.44	6.97
1980	110.80	59.08	3.38	8.85	187.54	6.34
1981	114.17	61.44	3.99	9.96	185.81	7.42
1982	109.92	58.32	4.26	9.77	188.48	8.03
1983	106.77	55.76	4.91	11.04	191.49	9.40

(continued)

Table V.17 (continued)

	Export price index	Import price index	Export volume index	Import volume index	Net barter terms of trade index	Income terms of trade index
	V262	V263	V264	V265	V266	V267
South Korea, 2010 = 100						
1984	108.69	55.79	5.77	12.90	194.83	11.24
1985	106.13	53.57	6.12	13.66	198.12	12.12
1986	105.72	50.00	7.04	14.82	211.44	14.88
1987	114.56	55.50	8.83	17.34	206.41	18.22
1988	130.06	63.38	10.78	18.40	200.03	21.56
1989	139.04	65.44	10.29	21.41	211.06	21.72
1990	140.31	63.45	10.40	24.98	218.13	22.69
1991	141.86	61.71	11.21	30.22	228.94	25.66
1992	141.35	60.09	12.03	30.67	233.31	28.07
1993	139.65	60.17	13.02	31.48	230.39	30.00
1994	142.39	62.17	15.02	36.57	224.02	33.65
1995	150.11	68.04	18.26	44.86	218.10	39.83
1996	138.46	66.12	20.09	51.93	209.29	42.05
1997	128.17	63.50	23.03	52.89	202.83	46.71
1998	111.34	55.72	25.80	39.22	201.45	51.97
1999	107.06	56.16	30.12	49.35	186.31	56.12
2000	110.80	62.96	34.91	59.99	175.59	61.30
2001	93.33	57.08	35.21	58.48	165.84	58.39
2002	89.55	55.26	40.37	63.76	158.32	63.91
2003	91.97	59.04	47.28	70.91	153.01	72.34
2004	101.56	67.65	56.33	76.96	145.94	82.21
2005	106.08	77.82	59.87	78.30	134.54	80.55
2006	104.38	84.24	69.30	85.68	122.22	84.70
2007	105.01	90.49	78.34	90.85	113.15	88.64
2008	109.12	105.43	82.00	97.67	104.98	86.08
2009	93.14	86.31	81.96	85.84	105.00	86.06
2010	100.00	100.00	100.00	100.00	100.00	100.00
2011	104.64	116.47	113.88	105.52	89.15	101.52
2012	100.43	113.69	120.22	106.06	87.03	104.62
2013	98.95	108.42	125.99	110.64	89.56	112.84
2014	96.81	104.34	131.40	115.76	89.94	118.18
2015	85.45	82.26	134.66	119.42	99.95	134.59

Sources 1877–1970—Same as Table V.9; from 1971 on—Bank of Korea, “Trade indexes and term of trade indexes”, “Export and import price indexes” (<http://ecos.bok.or.kr>)

Notes (1) The import and export price indices for 1877–1970 are unit value indices, which were used to derive volume indices and the terms of trade. The import or export unit price indices are based on the Fisher chain index method

(2) The price index for 1971–2015 and the volume index and terms of trade for 1988–2015 are based on the Bank of Korea’s Trade Indexes and Terms of Trade Indexes. The volume index and terms of trade for 1971–1987 are based on the Bank of Korea’s Import and Export Price Indexes

(3) The import or export volume index was computed by dividing an import or export value index by a price index (or a unit value index)

(4) Net barter terms of trade is the export price index divided by the import price index. Income terms of trade is the product of the net barter terms of trade and the export volume index

Table V.18 Export unit value index by SITC, 1901–1944, 1955–2015

	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles
	V268	V269	V270	V271	V272	V273	V274	V275	V276
South and North Korea, 1935 = 100									
1901	30.4	37.9	62.0	61.4	18.9		158.6		
1902	37.2	37.0	55.5	50.2	18.8		145.0		
1903	39.9	9.3	50.1	50.0	18.4		162.5		
1904	40.3	39.1	75.6	59.6	19.8		187.1		
1905	40.5	48.3	67.5	70.3	20.1		192.2		
1906	46.4	40.7	63.9	71.8	21.0		207.7		
1907	42.3	33.0	68.2	70.9	19.6		208.8		
1908	39.8	38.9	54.2	58.8	21.3		189.3		
1909	36.3	31.2	48.3	45.1	22.6		167.8		
1910	36.2	28.8	61.8	45.1	20.6		161.2		
1911	42.5	30.1	59.5	39.4	21.4		195.6		
1912	57.9	31.7	62.7	35.4	24.5		203.4		
1913	68.8	38.9	69.8	35.3	29.1		190.6		
1914	51.3	51.8	66.6	35.2	34.4		184.0		
1915	40.9	33.7	63.1	35.2	35.7	78.4	194.1		
1916	47.2	54.7	71.5	35.1	42.3	79.8	212.3		
1917	63.7	59.0	84.8	35.3	56.4	99.5	240.4		
1918	101.4	71.4	103.6	43.8	62.1	119.0	249.6		
1919	137.1	101.8	135.5	65.8	65.8	117.0	137.0		306.3
1920	135.8	135.7	153.0	95.1	79.5	96.8	135.0		281.8
1921	100.0	109.4	111.1	89.7	76.0	86.9	91.2		344.2
1922	112.4	123.1	128.8	91.1	80.4	96.5	85.0		291.0
1923	105.5	101.8	140.5	95.2	74.1	68.8	77.9		213.0
1924	124.9	189.5	146.7	91.1	86.8	93.3	74.8		215.4
1925	135.0	103.6	154.6	90.6	99.4	111.3	75.5		210.8
1926	124.1	106.9	134.5	91.9	93.0	109.8	75.8		234.1
1927	111.5	118.2	121.2	90.6	92.2	87.2	74.1		231.0
1928	100.4	88.9	120.3	89.9	105.7	95.1	71.8		206.9
1929	98.3	46.6	118.6	90.3	104.7	102.5	69.7		177.7
1930	82.5	92.5	92.4	88.2	72.6	90.7	63.4		165.8
1931	60.0	83.2	68.3	88.1	52.2	73.9	52.6		109.5
1932	73.0	70.5	79.9	87.9	56.1	76.2	52.1		105.1
1933	76.1	94.9	88.2	89.1	78.9	94.2	70.0		103.4
1934	85.2	110.7	82.0	95.2	76.6	97.3	77.6		104.9
1935	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1936	105.2	136.4	102.9	93.2	122.4	98.3	84.9	59.0	108.0
1937	111.5	121.5	112.6	103.8	124.6	101.7	101.4	54.9	118.0

(continued)

Table V.18 (continued)

	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles
	V268	V269	V270	V271	V272	V273	V274	V275	V276
South and North Korea, 1935 = 100									
1938	114.9	99.9	126.4	113.9	107.9	111.5	112.0	54.8	143.5
1939	137.5	103.5	164.5	137.5	153.5	121.6	153.1	61.6	176.7
1940	179.3	128.1	204.3	161.1	221.8	136.4	167.2	83.0	208.2
1941	196.7	139.9	218.9	187.4	231.2	144.1	130.1	43.9	233.8
1942	203.2	183.2	231.7	165.2	238.2	142.2	126.7		291.4
1943	240.1	371.2	243.7	171.4	260.4	155.2	128.4		331.8
1944	245.2	220.8	241.9	287.0	269.0	251.8	124.0		333.6
South Korea, 2010 = 100									
1955	12.5		8.7				42.8		
1956	12.5		9.4				27.8		
1957	14.3		8.7				24.0		
1958	13.7		6.4				22.0		
1959	12.6	11.9	7.3				20.9		
1960	12.9	12.3	8.1				17.3		
1961	13.1	11.9	7.0				20.3		
1962	13.4	12.1	7.2			5.7	19.9		
1963	12.9	10.0	7.7		46.2	21.6	19.0	42.3	26.1
1964	13.9	6.2	11.1		50.3	18.2	15.6	41.9	26.1
1965	12.2	10.1	13.0	2.5	53.9	13.8	20.9	44.5	28.1
1966	13.3	10.0	12.4	2.5	53.0	20.2	21.7	57.8	35.4
1967	10.9	9.4	13.3	2.7	56.6	21.7	22.7	52.0	32.7
1968	20.6	10.6	14.0	2.6	49.6	19.3	25.8	60.6	30.6
1969	21.8	10.3	14.5	2.7	82.1	18.2	24.8	85.0	30.0
1970	25.1	11.2	15.3	2.7	93.5	16.2	24.9	63.3	31.0
1971	23.8	15.5	16.6	2.8	57.6	14.2	25.2	36.8	30.1
1972	23.5	15.1	16.4	2.6	60.1	15.9	24.5	41.1	32.0
1973	27.7	15.4	23.6	4.0	81.6	21.7	35.5	30.0	33.9
1974	32.0	17.5	25.8	11.2	106.7	41.3	44.1	45.5	43.3
1975	34.5	22.9	26.8	11.7	74.0	33.1	38.3	57.9	45.9
1976	36.0	28.0	28.0	12.8	104.0	33.9	43.4	58.1	53.5
1977	42.2	33.2	36.4	13.1	103.6	38.9	45.2	50.8	55.3
1978	44.4	34.3	39.3	13.7	110.2	44.5	48.3	49.3	61.5
1979	55.8	44.4	46.8	19.0	138.9	56.3	58.5	32.3	69.2
1980	56.4	42.0	49.4	29.7	137.7	68.2	55.3	34.2	77.3
1981	58.7	29.1	44.1	25.5	121.4	65.0	50.0	37.0	82.0
1982	54.6	57.3	47.1	23.9	101.8	55.6	55.5	40.2	82.5
1983	44.4	61.1	50.4	21.8	99.1	50.8	52.5	38.5	77.6

(continued)

Table V.18 (continued)

	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles
	V268	V269	V270	V271	V272	V273	V274	V275	V276
South Korea, 2010 = 100									
1984	48.8	62.4	53.5	22.5	62.9	55.4	55.8	30.7	94.5
1985	46.6	59.6	50.4	22.1	62.1	49.5	53.6	33.7	82.3
1986	51.4	55.6	50.0	13.8	57.7	47.9	58.0	32.8	92.0
1987	63.6	54.6	50.4	27.7	39.4	55.4	63.1	36.0	98.9
1988	76.3	59.8	59.0	26.6	44.5	66.7	67.0	31.0	73.1
1989	80.5	64.6	65.3	26.9	46.7	66.7	76.9	46.1	114.7
1990	79.8	66.4	60.8	32.9	47.7	62.5	70.9	46.4	118.1
1991	87.0	69.6	62.7	29.4	44.3	59.5	73.6	48.3	119.5
1992	89.6	67.6	64.6	27.7	47.9	56.0	75.9	56.1	118.2
1993	99.2	65.9	63.0	25.1	63.5	51.9	72.5	55.2	121.0
1994	103.5	66.9	67.5	23.2	78.7	58.9	77.0	58.8	123.8
1995	101.3	67.2	83.9	26.4	82.0	71.1	84.3	67.7	132.6
1996	100.9	62.2	67.5	32.5	76.5	62.2	79.5	59.8	129.7
1997	90.4	58.1	58.2	24.2	66.4	57.1	74.8	59.7	123.0
1998	71.7	55.6	47.6	19.6	62.5	46.7	62.3	53.0	108.8
1999	83.9	57.9	45.9	24.7	60.8	48.0	63.0	55.1	113.3
2000	83.2	61.1	52.0	33.8	59.7	55.6	66.2	62.3	109.2
2001	77.4	59.6	49.0	29.4	53.8	50.0	60.9	57.0	103.7
2002	75.0	61.3	49.2	30.5	54.1	50.0	59.2	62.4	98.5
2003	77.8	64.5	53.3	35.3	60.9	56.1	61.9	70.2	107.4
2004	87.8	72.6	62.5	48.0	73.3	70.9	69.3	77.0	111.9
2005	87.9	76.0	73.5	64.1	73.9	79.9	78.1	80.0	108.7
2006	92.1	84.0	79.7	78.1	72.8	87.0	88.0	84.7	106.4
2007	93.9	82.5	92.7	89.3	87.6	95.3	95.6	92.3	101.9
2008	99.1	85.6	105.7	123.5	114.7	107.0	104.3	96.6	102.8
2009	94.7	89.8	76.7	77.4	92.0	84.0	90.4	89.5	91.5
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	123.4	103.1	136.6	136.9	123.1	116.5	114.6	108.0	112.2
2012	123.2	109.0	121.1	139.2	132.3	111.4	108.3	114.8	118.4
2013	115.6	110.5	103.0	135.9	139.1	111.9	103.8	124.4	124.3
2014	114.2	108.7	98.2	126.9	117.1	109.3	102.2	129.6	121.8
2015	107.3	109.2	80.4	74.7	130.9	91.5	94.0	133.2	123.5

Sources 1901–1962—Same as Table V.9; from 1963 on—UN, “Comtrade” (<https://comtrade.un.org>); Customs Bureau of the Ministry of Finance, *Statistical Yearbook of Foreign Trade*, various years

Notes (1) Based on the 1-digit classification of the SITC (rev. 3)

(2) Data for 1942–1944 refer to trade with Japan, excluding trade with other countries

(3) Re-export (V143) is excluded

(4) The export unit value indices are based on the Fisher chain index method

Table V.19 Import unit value index by SITC, 1901–1944, 1955–2015

	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles
	V277	V278	V279	V280	V281	V282	V283	V284	V285
South and North Korea, 1935 = 100									
1901	56.6	38.7	84.6	67.4	80.2	101.2	56.9		65.0
1902	55.8	42.4	78.4	54.4	68.1	80.9	57.3		65.0
1903	55.7	44.4	75.8	58.0	69.6	87.2	56.0		64.3
1904	61.4	48.0	82.8	58.5	90.4	96.4	58.6		62.0
1905	63.0	50.5	85.5	57.4	81.4	101.7	60.1		77.8
1906	58.0	47.1	89.0	59.9	88.6	98.6	62.6		65.2
1907	61.7	46.4	78.1	58.3	89.1	94.4	63.0		65.7
1908	62.8	43.0	75.7	60.4	70.5	94.7	72.4		66.7
1909	61.5	41.8	70.8	56.4	72.1	94.5	68.4		66.0
1910	61.6	39.9	67.5	49.9	73.2	87.6	69.4		63.6
1911	60.9	39.3	66.8	49.1	77.3	86.7	69.2		61.6
1912	63.0	41.8	71.7	48.6	73.2	88.5	71.7		61.9
1913	64.3	47.6	81.4	52.0	79.4	92.1	77.2		65.3
1914	63.1	49.1	76.6	50.8	82.1	93.1	75.5		65.7
1915	65.3	43.9	75.5	48.4	82.4	99.3	71.5		65.5
1916	70.2	46.4	81.6	61.5	96.5	114.6	88.4		76.3
1917	80.6	58.8	97.8	81.5	118.8	149.9	124.9		87.0
1918	105.5	75.9	119.1	117.1	147.3	191.2	170.3		117.6
1919	128.2	96.4	147.6	181.3	157.4	170.5	202.7		141.9
1920	179.0	124.4	145.1	207.3	154.8	184.8	215.6		181.3
1921	110.8	135.8	129.7	146.4	112.1	151.3	148.4		140.2
1922	106.0	188.0	133.7	131.2	115.4	140.0	144.3	175.7	145.1
1923	108.8	170.9	146.1	125.7	116.0	147.6	143.8	213.5	147.0
1924	121.0	179.0	153.6	124.0	129.6	145.4	158.5	154.0	153.6
1925	130.1	221.6	146.9	121.9	146.6	158.3	165.9	148.9	148.0
1926	116.2	182.0	133.7	115.8	124.9	156.4	147.1	143.6	139.5
1927	103.3	127.9	127.5	117.1	116.2	139.0	131.3	136.3	139.9
1928	104.3	134.7	117.8	120.6	123.6	136.0	131.1	99.6	138.9
1929	102.8	135.3	108.9	109.0	125.2	127.0	128.2	88.2	118.8
1930	94.7	143.8	85.3	105.8	111.5	108.2	102.5	77.1	111.4
1931	64.0	104.8	64.5	94.5	89.9	97.2	83.7	73.4	96.7
1932	76.7	105.6	75.8	90.9	90.1	84.4	84.8	85.0	93.8
1933	85.4	112.9	92.0	99.1	106.0	97.3	101.7	94.4	100.5
1934	80.2	108.8	92.3	98.8	95.2	101.2	104.1	96.5	94.1
1935	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(continued)

Table V.19 (continued)

	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles
	V277	V278	V279	V280	V281	V282	V283	V284	V285
South and North Korea, 1935 = 100									
1936	102.5	122.8	106.6	101.1	104.2	106.2	96.0	99.8	102.2
1937	111.7	126.6	125.9	100.7	119.4	103.8	120.7	118.4	100.6
1938	118.7	149.6	116.0	131.9	130.4	119.2	138.2	133.2	124.1
1939	146.2	187.5	143.6	151.0	143.6	131.3	173.9	142.6	143.9
1940	186.9	217.8	183.5	166.7	201.2	135.6	182.2	160.8	183.9
1941	193.3	221.2	194.3	180.7	219.6	145.9	182.5	160.3	205.7
1942	215.8	230.7	220.8	208.5	283.6	152.6	207.4	156.8	308.6
1943	262.0	308.2	227.5	222.3	265.2	166.4	210.3	166.4	457.9
1944	297.5	467.8	366.6	221.8	330.7	252.4	205.4	163.1	457.0
South Korea, 2010 = 100									
1955	43.2		17.3	4.9	89.8	19.6	17.1	4.0	8.6
1956	39.5		14.8	4.4	69.3	15.9	17.6	9.7	13.6
1957	43.9		14.5	5.1	80.5	20.6	17.5	8.2	16.5
1958	35.9		13.6	4.3	89.7	19.7	18.8	7.3	13.3
1959	35.2		12.4	4.3	85.6	17.0	20.4	7.7	14.1
1960	33.0		12.1	3.9	70.8	16.3	19.1	9.4	10.5
1961	30.4		12.6	3.9	72.4	16.1	18.9	6.7	10.1
1962	32.1		12.2	8.3	67.8	14.2	15.6	9.2	11.1
1963	33.1	18.3	12.9	6.9	58.8	13.9	16.2	7.4	14.9
1964	74.9	22.3	17.2	6.5	70.5	19.6	19.0	7.8	16.5
1965	32.0	24.8	15.2	6.8	83.3	18.1	19.4	7.3	15.3
1966	47.5	25.2	15.8	4.9	79.1	27.6	18.3	8.5	17.6
1967	36.0	25.8	13.4	7.2	67.8	20.5	19.9	9.2	19.4
1968	32.9	25.6	16.8	2.6	55.5	16.9	17.5	10.6	20.3
1969	35.7	17.0	12.0	2.8	66.2	15.0	19.5	10.4	22.3
1970	34.9	18.0	13.7	3.0	77.8	19.3	22.1	11.8	21.6
1971	32.2	20.3	13.8	3.2	80.1	19.1	19.0	12.7	26.0
1972	33.3	21.3	13.2	3.6	73.3	21.7	22.3	15.9	28.0
1973	55.2	27.0	18.4	4.0	106.5	26.8	28.8	17.1	29.4
1974	90.7	40.6	26.4	13.0	156.4	44.2	38.8	20.8	31.0
1975	91.2	62.0	23.0	15.8	126.4	46.5	38.3	25.8	37.0
1976	69.8	65.3	24.6	16.9	131.7	41.5	36.5	26.8	36.0
1977	62.4	67.7	26.1	17.5	144.2	40.1	35.1	25.5	25.2
1978	65.3	74.9	25.6	18.1	156.8	41.2	43.4	31.0	40.3
1979	73.0	79.3	33.5	23.1	194.8	42.9	53.3	35.0	44.1
1980	95.6	87.1	37.8	39.5	172.1	64.5	51.3	36.1	46.2
1981	102.9	90.5	35.5	44.8	83.7	53.4	45.3	37.5	41.9
1982	80.4	88.8	33.6	42.7	72.2	51.7	51.3	41.6	41.4

(continued)

Table V.19 (continued)

	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n. e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles
	V277	V278	V279	V280	V281	V282	V283	V284	V285
South Korea, 2010 = 100									
1983	72.2	68.2	32.5	38.3	69.9	51.8	48.4	43.9	44.7
1984	79.2	20.4	35.3	37.3	91.6	52.7	53.4	43.6	48.1
1985	67.3	47.2	32.0	35.2	59.5	52.0	51.4	45.0	47.7
1986	63.2	50.0	30.4	22.3	48.7	51.7	51.5	45.8	47.7
1987	57.0	53.7	33.8	23.2	49.2	54.0	56.3	52.3	61.4
1988	67.2	71.8	43.3	21.5	68.4	68.7	69.6	55.7	69.1
1989	77.2	80.5	44.3	23.3	61.9	69.0	78.2	64.0	75.6
1990	77.5	82.0	42.3	28.7	43.3	64.5	73.2	68.0	74.7
1991	68.1	83.7	40.9	27.6	55.9	67.6	74.3	73.3	73.3
1992	73.8	76.9	39.0	26.1	60.3	65.1	71.1	83.0	83.0
1993	69.4	71.2	39.5	24.2	60.9	64.9	69.0	85.8	87.5
1994	70.3	77.4	40.8	22.6	67.1	66.7	70.5	90.1	91.9
1995	78.4	86.5	49.7	25.4	81.1	77.0	79.9	95.1	99.1
1996	85.4	97.6	46.1	29.5	72.4	72.0	77.7	95.5	97.3
1997	78.3	105.7	43.5	29.4	69.2	68.4	72.1	93.7	92.8
1998	67.0	89.3	36.5	20.7	73.6	61.9	64.5	92.4	88.4
1999	59.2	90.6	33.8	24.0	63.2	57.5	61.0	91.1	86.7
2000	62.0	86.9	38.1	37.6	50.8	61.9	64.5	91.9	88.9
2001	60.5	71.8	35.0	34.2	42.0	59.3	59.4	81.8	79.2
2002	59.0	69.1	34.3	32.7	48.8	57.6	53.3	76.4	80.5
2003	61.9	76.0	39.7	38.4	59.9	63.3	58.2	83.5	83.0
2004	71.1	79.3	50.8	49.1	69.0	72.2	70.2	87.6	87.3
2005	72.6	79.6	57.5	66.2	65.8	80.6	75.9	88.3	90.9
2006	75.7	83.7	74.5	80.0	68.2	85.2	84.9	86.6	96.7
2007	86.5	87.6	87.9	87.9	86.2	90.4	95.9	86.7	97.9
2008	106.7	94.1	100.2	127.3	126.3	101.8	113.8	91.0	100.0
2009	91.9	94.4	76.4	81.0	88.3	90.7	91.5	89.4	95.2
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	120.2	101.7	126.6	133.7	134.6	113.4	113.4	108.0	111.1
2012	118.3	98.7	109.3	139.2	124.5	114.4	106.2	108.5	116.4
2013	121.1	98.9	100.8	133.2	108.4	108.3	102.1	109.0	116.2
2014	122.7	101.0	96.3	129.2	105.9	105.3	99.4	111.3	117.9
2015	113.6	93.7	73.7	74.3	87.8	93.0	86.8	112.2	115.4

Sources 1901–1962—Same as Table V.9; from 1963 on—UN, “Comtrade” (<https://comtrade.un.org>); Customs Bureau of the Ministry of Finance, *Statistical Yearbook of Foreign Trade*, various years

Notes (1) Based on the 1-digit classification of the SITC (rev. 3)

(2) Data for 1942–1944 refer to trade with Japan, excluding trade with other countries

(3) Re-import (V146) is excluded

(4) The import unit value indices are based on the Fisher chain index method

Table V.20 Unit value index by type of commodity, 1901–1944, 1955–2015

	Export					Import				
	Agricultural, livestock and processed products	Non-durable goods	Durable goods	Raw materials	Capital goods	Agricultural, livestock and processed products	Non-durable goods	Durable goods	Raw materials	Capital goods
	V286	V287	V288	V289	V290	V291	V292	V293	V294	V295
South and North Korea, 1935 = 100										
1901	31.4		38.6	77.2		52.8	56.6	38.7	84.6	67.4
1902	38.3		36.6	70.4		52.2	55.8	42.4	78.4	54.4
1903	41.8		47.7	63.2		52.9	55.7	44.4	75.8	58.0
1904	42.9		66.2	92.2		59.3	61.4	48.0	82.8	58.5
1905	42.6		69.1	83.0		59.9	63.0	50.5	85.5	57.4
1906	45.5		62.7	82.5		56.6	58.0	47.1	89.0	59.9
1907	43.2		63.3	83.0		60.5	61.7	46.4	78.1	58.3
1908	40.2		60.3	67.8		61.3	62.8	43.0	75.7	60.4
1909	35.9		49.1	62.6		59.9	61.5	41.8	70.8	56.4
1910	35.8		46.5	77.7		60.0	61.6	39.9	67.5	49.9
1911	42.4		55.6	75.0		59.2	60.9	39.3	66.8	49.1
1912	58.5		57.9	78.9		61.4	63.0	41.8	71.7	48.6
1913	69.6		57.1	87.5		62.0	64.3	47.6	81.4	52.0
1914	51.5		63.8	84.4		61.7	63.1	49.1	76.6	50.8
1915	41.1		46.2	79.8		59.4	65.3	43.9	75.5	48.4
1916	47.5		67.6	89.8		62.3	70.2	46.4	81.6	61.5
1917	64.1		73.3	105.9		74.3	80.6	58.8	97.8	81.5
1918	101.6	78.8	90.1	126.9		105.3	105.5	75.9	119.1	117.1
1919	137.4	117.1	128.1	125.9		124.6	128.2	96.4	147.6	181.3
1920	135.8	153.7	168.9	136.8		168.2	179.0	124.4	145.1	207.3
1921	99.3	164.1	129.1	100.0		99.8	110.8	135.8	129.7	146.4
1922	112.0	102.1	141.2	111.6		100.0	106.0	188.0	133.7	131.2
1923	104.6	117.3	138.2	118.2		101.1	108.8	170.9	146.1	125.7
1924	124.8	113.4	156.2	122.4		114.9	121.0	179.0	153.6	124.0
1925	135.0	132.0	145.0	129.0		125.5	130.1	221.6	146.9	121.9
1926	124.0	158.8	140.0	114.9		111.6	116.2	182.0	133.7	115.8
1927	111.2	154.5	133.2	105.0		98.6	103.3	127.9	127.5	117.1
1928	99.7	138.1	123.5	105.0		99.3	104.3	134.7	117.8	120.6
1929	98.2	130.0	109.8	103.1		99.4	102.8	135.3	108.9	109.0
1930	81.8	144.9	106.6	82.9		92.3	94.7	143.8	85.3	105.8
1931	59.3	99.2	82.8	63.6		59.9	64.0	104.8	64.5	94.5
1932	72.8	117.4	77.2	70.7		74.6	76.7	105.6	75.8	90.9
1933	75.7	147.2	92.0	82.4		83.8	85.4	112.9	92.0	99.1
1934	85.0	199.0	100.7	81.7		77.8	80.2	108.8	92.3	98.8
1935	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1936	105.4	89.3	103.3	97.3	59.0	102.7	102.5	122.8	106.6	101.1

(continued)

Table V.20 (continued)

	Export					Import				
	Agricultural, livestock and processed products	Non-durable goods	Durable goods	Raw materials	Capital goods	Agricultural, livestock and processed products	Non-durable goods	Durable goods	Raw materials	Capital goods
	V286	V287	V288	V289	V290	V291	V292	V293	V294	V295
South and North Korea, 1935 = 100										
1937	111.5	120.9	113.1	108.7	54.9	112.1	111.7	126.6	125.9	100.7
1938	114.3	170.1	125.6	118.7	48.0	118.7	118.7	149.6	116.0	131.9
1939	137.0	215.0	153.2	154.5	53.7	150.4	146.2	187.5	143.6	151.0
1940	180.7	315.3	189.0	179.1	71.0	193.0	186.9	217.8	183.5	166.7
1941	197.3	413.4	213.2	167.0	36.4	198.5	193.3	221.2	194.3	180.7
1942	202.1		191.7	173.4		221.2	215.8	230.7	220.8	208.5
1943	240.6		205.6	182.9		260.7	262.0	308.2	227.5	222.3
1944	245.9		185.3	192.3		274.5	297.5	467.8	366.6	221.8
South Korea, 2010 = 100										
1955	11.5			12.5		49.5		8.9	10.2	4.5
1956	11.5			13.0		41.0	32.3	10.8	9.0	10.8
1957	13.1		26.0	12.0		45.3	18.7	12.4	10.2	9.0
1958	12.6		19.1	9.2		37.5	23.5	11.0	9.6	7.7
1959	11.6		19.1	10.0		40.2	22.3	10.0	9.0	8.2
1960	11.9		19.7	10.8		36.5	16.4	9.5	8.6	9.8
1961	12.1		19.0	10.0		32.9	10.1	10.1	8.6	7.1
1962	12.6		19.3	10.1		36.3	15.8	9.8	8.9	9.4
1963	12.1	21.0	16.1	10.5	52.6	36.5	16.2	12.9	8.8	7.4
1964	13.4	15.9	16.6	11.1	50.8	83.6	15.6	18.2	11.5	7.9
1965	11.9	23.9	17.6	14.2	46.1	35.2	16.0	19.2	10.5	7.3
1966	13.0	32.1	20.5	14.5	54.5	55.3	19.9	17.1	11.8	8.6
1967	10.7	24.3	20.6	14.7	55.4	40.7	17.6	16.5	10.9	9.3
1968	20.2	23.6	20.2	16.0	64.4	36.6	18.2	16.3	9.9	10.8
1969	21.4	27.0	19.8	15.7	96.0	38.9	16.8	17.2	8.8	10.7
1970	24.6	28.5	20.5	16.0	69.5	37.9	17.3	20.8	9.9	12.1
1971	23.3	24.7	20.0	16.5	40.9	34.3	23.6	19.6	9.7	13.1
1972	23.1	27.9	21.2	16.1	44.3	34.5	23.5	25.0	10.2	16.5
1973	27.7	31.3	22.8	23.7	30.8	60.1	24.8	28.8	13.3	17.8
1974	29.8	35.7	29.8	30.0	48.2	95.1	25.3	39.6	22.7	21.7
1975	31.0	36.0	31.2	26.7	63.0	92.6	30.3	46.6	23.1	26.9
1976	34.7	38.6	35.2	30.3	63.8	74.8	34.6	38.7	23.4	27.7
1977	41.5	40.9	36.4	32.3	54.9	66.9	25.1	32.0	24.0	26.0
1978	43.9	44.4	38.6	36.8	52.7	70.5	40.9	43.0	25.1	31.9
1979	55.7	39.2	43.7	45.8	32.9	80.3	50.8	50.0	30.8	36.0
1980	51.3	51.7	46.9	45.3	32.6	95.6	43.9	58.8	41.9	37.3
1981	54.7	53.8	47.3	41.1	35.5	99.2	59.7	61.3	41.4	38.4
1982	55.2	54.8	49.9	42.8	39.9	83.0	51.5	49.7	40.6	42.3

(continued)

Table V.20 (continued)

	Export					Import				
	Agricultural, livestock and processed products	Non-durable goods	Durable goods	Raw materials	Capital goods	Agricultural, livestock and processed products	Non-durable goods	Durable goods	Raw materials	Capital goods
	V286	V287	V288	V289	V290	V291	V292	V293	V294	V295
South Korea, 2010 = 100										
1983	45.0	55.5	47.7	39.7	37.2	75.5	63.2	47.2	37.7	44.9
1984	50.3	56.7	55.6	42.8	28.6	84.9	67.8	47.8	38.8	44.8
1985	48.5	57.5	49.4	40.8	31.7	73.2	62.1	46.4	36.6	46.2
1986	53.3	58.5	55.0	41.0	30.5	67.3	49.7	47.4	30.2	47.6
1987	66.5	64.7	58.4	48.8	33.2	59.9	59.4	57.4	32.3	54.1
1988	77.0	51.9	45.5	54.8	29.8	69.1	65.2	63.5	38.3	58.2
1989	83.5	71.2	68.7	59.1	45.9	79.0	70.2	66.8	40.7	66.9
1990	82.1	70.7	69.3	55.7	46.5	78.0	70.1	67.4	41.1	70.7
1991	91.5	70.2	70.6	56.4	49.0	69.1	79.0	68.0	40.8	75.4
1992	94.5	91.1	71.6	55.8	55.1	75.9	78.6	67.9	38.8	86.6
1993	105.6	80.4	70.9	53.9	55.4	70.8	92.3	65.8	38.0	89.7
1994	109.7	78.0	75.5	56.3	60.6	71.0	92.3	66.0	39.0	94.6
1995	105.8	81.5	81.3	63.8	71.3	78.9	92.5	72.4	44.8	100.3
1996	106.0	82.1	79.2	60.1	61.1	86.9	90.1	75.2	45.5	99.8
1997	94.4	72.4	74.3	53.3	63.2	79.8	96.5	72.0	43.3	96.9
1998	74.3	65.3	65.9	44.3	55.7	67.7	91.2	67.1	35.3	95.7
1999	88.8	65.7	65.5	46.1	58.7	60.8	95.1	62.4	35.8	94.7
2000	88.0	69.6	67.6	51.0	66.3	63.9	83.8	61.8	45.3	96.3
2001	81.1	74.7	63.1	46.2	58.5	61.6	87.2	57.3	41.6	85.3
2002	78.8	76.6	61.2	46.1	64.6	60.7	83.9	57.6	39.7	79.9
2003	81.8	82.5	64.2	51.3	73.4	63.8	92.3	60.9	45.5	86.4
2004	92.6	84.1	68.1	63.1	81.6	73.8	91.3	66.0	56.3	90.5
2005	91.9	88.9	78.1	73.7	82.7	74.4	98.4	71.5	68.7	90.8
2006	94.4	94.4	87.2	83.9	86.1	76.1	103.1	79.8	80.9	89.2
2007	96.2	98.3	91.2	93.5	92.9	88.5	94.2	85.9	90.0	88.9
2008	100.5	98.9	98.5	111.1	97.0	110.1	104.1	92.7	117.8	92.0
2009	96.0	93.2	96.0	82.7	89.2	93.3	94.8	94.3	83.4	90.0
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	123.7	110.4	112.2	122.8	108.3	120.2	104.6	110.3	126.7	107.8
2012	124.3	112.2	110.9	118.6	115.9	119.1	106.8	112.7	125.8	109.0
2013	117.3	119.7	107.9	115.5	125.5	123.0	107.9	113.0	119.3	109.2
2014	115.9	123.2	111.8	110.2	129.8	125.4	110.2	118.7	114.9	110.9
2015	109.4	118.7	113.0	84.5	134.8	116.3	107.4	114.0	78.4	111.6

Sources 1901–1962—Same as Table V.9; from 1963 on—UN, “Comtrade” (<https://comtrade.un.org>)

Notes (1) Data for 1942–1944 refer to trade with Japan, excluding trade with other countries

(2) Re-export (V143) and re-import (V146) is excluded from export and import respectively

(3) Import and export unit value indices were obtained using the Fisher chain index method

Table V.21 Import and export countries, 1885–1907

	Export					Import				
	Japan	China	Russia	Others	Total	Japan	China	Russia	Others	Total
	V296	V297	V298	V299	V300	V301	V302	V303	V304	V305
South and North Korea, thousand yen										
1885	378	9	1	–	388	1,370	301	1	–	1,672
1886	488	16	–	–	504	2,021	439	14	–	2,474
1887	784	19	2	–	805	2,072	733	11	–	2,815
1888	785	72	10	–	867	2,179	848	20	–	3,046
1889	1,122	110	2	–	1,234	2,285	1,086	7	–	3,378
1890	3,475	71	4	–	3,550	3,071	1,652	5	–	4,728
1891	3,220	136	10	–	3,366	3,204	2,044	8	–	5,256
1892	2,272	150	22	–	2,444	2,542	2,051	5	–	4,598
1893	1,543	134	21	–	1,698	1,949	1,906	25	–	3,880
1894	2,051	162	99	–	2,311	3,647	2,065	120	–	5,832
1895	2,366	92	24	–	2,482	5,839	2,120	130	–	8,088
1896	4,396	264	68	–	4,729	4,294	2,159	78	–	6,531
1897	8,090	736	148	–	8,974	6,432	3,536	100	–	10,068
1898	4,523	1,130	57	–	5,709	6,777	4,929	111	–	11,818
1899	4,205	685	107	–	4,998	6,658	3,471	98	–	10,227
1900	7,232	1,969	239	–	9,440	8,241	2,582	117	–	10,940
1901	7,443	821	261	17	8,543	9,110	5,639	28	–	14,777
1902	6,660	1,555	232	21	8,469	8,664	4,851	21	157	13,693
1903	7,666	1,630	310	63	9,669	11,685	5,648	128	950	18,411
1904	5,800	1,672	3	56	7,531	19,255	5,403	165	2,580	27,403
1905	5,546	2,279	20	72	7,917	24,041	6,463	111	2,357	32,972
1906	7,191	1,001	651	60	8,903	23,223	4,394	56	2,632	30,305
1907	12,919	3,220	787	58	16,984	29,524	5,641	67	6,379	41,612

Source Hori, Kazuo and Yoshinori Kigoshi, “Basic Study on Trade of Korea from 1876 to 1910”, Naksungdae Institute of Economic Research Working Paper, WP2009-4, 2009

Note Imports from the UK via China, for instance, is recorded as imports from China

Table V.22 Export by country (or region) of destination, 1908–1939, 1946–2015

	Asia	Japan	China	Honkong	America	USA	Europe	Oceania	Africa	Others	Total
	V306	V307	V308	V309	V310	V311	V312	V313	V314	V315	V316
South and North Korea, thousand yen											
1908	13,990	10,916	2,247	7	45	45	78	0	0	0	14,113
1909	16,087	12,082	3,203	17	69	69	93	0	0	0	16,249
1910	19,571	15,379	3,026	11	305	305	38	0	0	0	19,914
1911	17,875	13,341	3,009	14	953	953	27	1	0	1	18,857
1912	20,679	15,369	4,058	6	96	96	209	2	0	0	20,986
1913	30,533	25,314	4,184	25	90	90	254	1	0	0	30,879
1914	34,221	28,587	4,518	6	93	92	62	1	5	8	34,389
1915	49,415	40,901	5,599	9	39	32	20	2	0	16	49,492

(continued)

Table V.22 (continued)

	Asia	Japan	China	Honkong	America	USA	Europe	Oceania	Africa	Others	Total
	V306	V307	V308	V309	V310	V311	V312	V313	V314	V315	V316
South and North Korea, thousand yen											
1916	55,764	42,964	8,062	19	966	964	68	4	0	0	56,802
1917	80,157	64,726	11,954	20	338	337	3,278	2	0	0	83,775
1918	153,951	137,205	15,096	22	116	116	12	13	9	88	154,189
1919	220,168	199,849	17,940	15	340	336	17	6	35	0	220,566
1920	191,070	169,381	19,367	35	267	266	569	6	46	0	191,959
1921	217,926	197,393	19,229	11	303	302	5	35	0	8	218,277
1922	215,263	197,915	16,661	4	127	126	11	3	1	0	215,404
1923	261,549	241,262	19,835	5	100	99	12	5	0	0	261,666
1924	328,886	306,660	21,399	391	128	127	19	6	0	0	329,039
1925	341,453	317,289	23,416	141	169	168	5	4	0	0	341,631
1926	362,555	338,176	23,597	93	174	172	24	16	185	0	362,955
1927	358,743	330,791	27,283	18	145	140	33	4	0	0	358,925
1928	365,626	333,829	31,421	15	208	204	139	5	0	0	365,979
1929	345,304	309,891	34,746	25	345	342	6	9	0	0	345,664
1930	265,735	240,695	24,578	26	214	210	31	26	540	0	266,547
1931	261,513	249,027	12,086	22	124	123	11	6	144	0	261,799
1932	310,739	282,144	28,153	108	408	407	7	5	195	0	311,354
1933	363,959	315,854	47,162	365	2,748	2,747	743	643	534	0	368,628
1934	464,533	407,694	55,470	543	314	313	36	68	417	0	465,367
1935	549,388	485,894	61,357	499	575	547	328	411	93	0	550,796
1936	589,355	518,047	69,137	601	1,589	994	293	1,501	575	0	593,313
1937	673,583	572,445	96,986	657	2,069	1,475	2,869	2,186	4,835	0	685,543
1938	875,215	710,541	162,897	74	1,617	1,281	1,341	33	1,402	0	879,608
1939	1,000,980	736,882	261,668	192	3,971	3,646	800	57	985	0	1,006,793
South Korea, million won											
1946	0.05	0.01	–	–	–	–	–	–	–	–	0.05
1947	0.72	–	–	0.47	0.05	0.05	0.34	–	–	–	1.11
1948	6.78	1.09	–	5.50	0.42	0.42	–	–	–	–	7.20
1949	12.79	3.78	–	8.43	0.49	0.49	0.18	–	–	–	13.46
1950	50.60	44.25	–	6.29	2.13	2.13	0.16	–	0.00	–	52.90
1951	58.78	55.08	–	3.66	8.53	8.53	0.04	0.00	–	–	67.35
1952	172.34	147.40	–	23.50	107.56	107.56	0.04	–	–	–	279.95
1953	201.68	149.70	–	48.72	190.71	190.71	6.33	–	–	–	398.72
1954	284.21	219.86	–	60.74	376.16	375.68	7.08	0.03	–	–	667.48
South Korea, million dollars											
1955	9.2	7.3	–	1.9	7.4	7.4	1.3	0.0	–	–	18.0
1956	10.4	8.1	–	1.9	10.9	10.9	3.3	–	–	–	24.6
1957	15.1	10.8	–	3.8	4.1	4.1	2.9	0.0	0.0	–	22.2
1958	11.4	9.8	–	1.3	2.9	2.9	2.2	0.0	–	–	16.5
1959	14.8	12.7	–	1.0	2.1	2.1	2.3	–	–	0.7	19.8
1960	23.9	20.2	–	2.7	3.6	3.6	4.3	0.0	–	1.0	32.8
1961	28.4	19.4	–	7.4	6.9	6.8	3.2	0.1	–	2.2	40.9
1962	35.7	23.5	–	4.7	12.5	12.0	6.3	0.2	0.0	0.1	54.8

(continued)

Table V.22 (continued)

	Asia	Japan	China	Honkong	America	USA	Europe	Oceania	Africa	Others	Total
	V306	V307	V308	V309	V310	V311	V312	V313	V314	V315	V316
	South Korea, million dollars										
1963	52	26	–	9	25	25	8	0	0	1	87
1964	64	39	–	12	36	36	16	1	0	3	119
1965	82	44	–	11	65	62	21	1	2	4	175
1966	100	65	–	9	102	96	34	1	1	11	250
1967	124	85	–	15	146	137	33	3	9	5	320
1968	144	100	–	16	251	235	36	4	12	7	455
1969	198	133	–	24	332	312	55	8	13	16	623
1970	307	234	–	28	414	391	76	10	17	11	835
1971	360	262	–	41	570	532	88	6	29	15	1,068
1972	575	408	–	72	830	759	165	11	20	23	1,624
1973	1,535	1,242	–	118	1,199	1,022	377	32	32	50	3,225
1974	1,844	1,380	–	151	1,743	1,494	611	80	89	93	4,460
1975	1,996	1,293	–	182	1,781	1,540	916	84	199	104	5,081
1976	3,091	1,802	–	325	2,866	2,498	1,344	111	207	96	7,715
1977	4,139	2,121	0	342	3,590	3,127	1,742	139	288	119	10,016
1978	5,075	2,613	–	385	4,622	4,073	2,320	177	333	167	12,695
1979	6,263	3,352	–	531	5,111	4,389	2,790	190	512	185	15,052
1980	7,111	3,048	–	845	5,534	4,703	3,227	297	995	942	18,106
1981	8,089	3,503	–	1,155	6,949	5,688	3,360	342	1,282	1,233	21,255
1982	8,022	3,386	–	899	7,401	6,256	3,736	389	1,042	1,262	21,853
1983	8,948	3,404	–	818	9,417	8,280	3,786	378	763	1,153	24,445
1984	10,256	4,609	–	1,281	12,437	10,529	4,031	449	877	1,201	29,251
1985	10,128	4,543	–	1,565	13,060	10,793	4,189	419	1,140	1,347	30,283
1986	10,909	5,426	–	1,691	16,032	13,920	5,159	629	794	1,191	34,714
1987	15,415	8,420	–	2,202	20,965	18,364	7,738	780	863	1,445	47,207
1988	22,044	11,997	–	3,560	24,680	21,469	9,476	1,048	1,191	2,128	60,568
1989	25,280	13,457	1,308	3,375	24,255	20,717	8,695	1,208	1,253	1,666	62,357
1990	26,390	12,638	1,365	3,780	23,188	19,446	10,520	1,120	1,251	2,546	65,016
1991	30,186	12,356	1,002	4,769	23,092	18,607	11,604	1,156	2,837	2,994	71,870
1992	34,315	11,599	2,654	5,909	24,660	18,153	11,145	1,261	2,577	2,672	76,631
1993	40,304	11,564	5,151	6,431	24,429	18,219	11,560	1,363	2,004	2,572	82,232
1994	46,658	13,523	6,203	8,015	28,367	20,703	13,331	1,439	3,146	3,067	96,008
1995	62,474	17,049	9,144	10,682	33,290	24,344	20,114	1,834	3,060	4,284	125,056
1996	67,246	15,767	11,377	11,131	31,796	21,926	20,511	2,380	3,356	4,424	129,713
1997	69,456	14,771	13,572	11,725	31,778	21,850	23,574	2,600	3,865	4,878	136,151
1998	55,774	11,069	10,967	8,584	32,910	22,783	27,105	3,111	4,020	9,383	132,302
1999	65,502	15,862	13,685	9,048	39,724	29,601	25,221	2,997	3,613	6,629	143,685
2000	80,956	20,466	18,455	10,708	49,385	37,806	26,776	3,521	3,294	8,336	172,267
2001	71,310	16,502	18,187	9,451	42,953	31,357	22,869	3,297	3,973	6,029	150,431
2002	78,885	15,140	23,753	10,145	43,960	32,943	25,612	3,320	3,902	6,786	162,466
2003	101,509	17,276	35,110	14,654	45,675	34,369	30,224	4,906	4,145	7,359	193,817
2004	132,467	21,701	49,763	18,127	57,761	43,027	41,184	4,924	7,280	10,229	253,845
2005	150,098	24,027	61,915	15,531	59,715	41,499	49,246	6,018	8,035	11,307	284,418

(continued)

Table V.22 (continued)

	Asia	Japan	China	Honkong	America	USA	Europe	Oceania	Africa	Others	Total
	V306	V307	V308	V309	V310	V311	V312	V313	V314	V315	V316
South Korea, million dollars											
2006	171,869	26,534	69,459	18,978	67,331	43,320	56,166	6,781	9,933	13,378	325,457
2007	197,621	26,370	81,985	18,654	74,989	45,884	66,089	7,983	11,267	13,527	371,477
2008	230,496	28,252	91,389	19,771	83,652	46,501	71,570	11,216	13,285	11,784	422,003
2009	204,633	21,771	86,703	19,661	67,824	37,803	52,187	16,321	12,975	9,590	363,531
2010	267,126	28,176	116,838	25,294	90,064	49,991	65,274	13,396	15,580	14,941	466,381
2011	331,007	39,679	134,185	30,967	101,234	56,421	69,066	17,065	18,122	18,715	555,209
2012	340,043	38,796	134,322	32,605	100,080	58,807	63,263	15,386	14,219	14,863	547,854
2013	342,400	34,662	145,869	27,756	103,570	62,327	63,400	19,171	15,293	15,784	559,619
2014	345,338	32,248	145,328	27,275	111,132	70,598	64,871	21,469	15,062	15,202	573,075
2015	317,505	25,596	137,140	30,421	105,127	70,130	59,934	20,560	11,721	12,049	526,897

Sources 1908–1939—Government of Colonial Korea, *Statistical Yearbook of the External Trade of Colonial Korea*, various years; 1946–1962—Same as Table V.9; from 1963 on—UN, “Comtrade” (<https://comtrade.un.org>); Customs Bureau of the Ministry of Finance, *Statistical Yearbook of Foreign Trade*, various years

Table V.23 Import by country (or region) of origin, 1908–1939, 1946–2015

	Asia	Japan	China	Honkong	America	USA	Europe	Oceania	Africa	Others	Total
	V317	V318	V319	V320	V321	V322	V323	V324	V325	V326	V327
South and North Korea, thousand yen											
1908	29,267	23,982	4,882	64	4,196	4,195	7,528	24	3	5	41,023
1909	26,887	21,866	4,473	81	2,401	2,397	7,352	11	7	6	36,663
1910	29,489	25,346	3,845	20	3,213	3,205	7,054	19	3	2	39,781
1911	40,106	34,052	5,442	38	4,325	4,261	9,599	18	8	26	54,082
1912	48,489	40,672	7,027	226	6,530	6,460	11,917	49	7	39	67,031
1913	53,651	40,412	9,765	74	7,930	7,850	9,855	62	5	61	71,563
1914	50,097	39,047	7,761	40	6,173	6,127	6,862	55	3	42	63,231
1915	50,386	41,535	8,022	68	3,955	3,934	4,760	52	5	41	59,199
1916	62,805	52,459	9,565	61	6,594	6,552	4,911	139	5	3	74,457
1917	86,848	72,696	12,669	90	11,630	11,610	4,321	71	7	11	102,887
1918	143,836	117,273	22,725	207	10,588	10,341	3,634	238	3	11	158,309
1919	250,273	184,918	60,600	417	24,271	24,182	5,978	145	19	100	280,785
1920	213,942	143,112	67,834	387	19,299	19,238	5,342	360	5	9	238,956
1921	209,342	156,483	50,189	151	14,402	14,374	8,398	227	1	12	232,382
1922	227,327	160,247	62,788	161	18,582	18,069	9,477	617	42	0	256,045
1923	247,053	167,452	74,560	182	11,284	11,173	7,350	98	6	0	265,791
1924	290,949	211,817	73,010	179	11,662	11,448	6,612	366	4	0	309,593
1925	324,564	234,624	83,362	159	9,660	9,399	5,764	23	1	0	340,012
1926	358,150	248,236	92,312	101	6,957	6,636	6,625	437	1	0	372,170
1927	368,602	269,474	89,954	157	8,469	8,208	6,114	227	6	0	383,417
1928	395,357	295,840	81,086	148	8,648	8,314	9,326	105	8	548	413,991
1929	404,467	315,326	73,059	91	10,131	9,803	7,492	67	3	933	423,094
1930	351,956	278,194	60,945	99	8,749	8,613	4,980	126	1	1,237	367,049
1931	259,858	217,770	39,507	21	4,630	4,552	2,892	33	0	3,053	270,466

(continued)

Table V.23 (continued)

	Asia	Japan	China	Honkong	America	USA	Europe	Oceania	Africa	Others	Total
	V317	V318	V319	V320	V321	V322	V323	V324	V325	V326	V327
South and North Korea, thousand yen											
1932	307,611	258,670	45,975	9	5,160	5,076	2,573	1,442	29	3,541	320,356
1933	394,920	339,817	50,313	17	2,713	2,195	1,529	653	0	4,370	404,185
1934	504,379	439,623	58,607	31	6,193	5,084	1,559	1,310	0	5,710	519,150
1935	638,019	558,814	70,397	8	8,374	7,548	4,103	2,611	0	6,296	659,403
1936	742,438	647,918	81,194	7	10,633	9,152	7,134	545	112	1,555	762,417
1937	829,375	735,414	79,524	15	22,658	21,312	7,906	2,170	0	1,443	863,553
1938	1,024,795	921,346	80,426	7	21,547	17,775	4,343	3,207	618	1,419	1,055,928
1939	1,347,784	1,229,417	98,975	66	27,945	23,755	6,763	3,840	592	1,523	1,388,448
South Korea, million won											
1946	0.17	0.01	-	-	0.00	0.00	-	-	-	-	0.17
1947	1.28	0.01	-	0.15	0.28	0.27	0.45	0.08	-	-	2.09
1948	4.46	0.46	-	1.40	1.50	1.44	2.81	0.07	0.02	-	8.86
1949	7.30	1.91	-	1.23	2.76	2.70	4.64	0.03	0.00	-	14.74
1950	4.37	3.60	-	0.18	0.55	0.55	0.29	0.00	-	-	5.21
1951	116.18	88.64	-	21.76	4.62	4.61	0.99	0.03	-	-	121.83
1952	617.25	416.73	-	54.91	79.71	79.46	5.05	2.28	0.14	-	704.42
1953	1,568.43	1,066.56	-	69.63	504.22	370.28	89.58	70.50	4.29	-	2,237.02
1954	1,578.57	1,061.18	-	311.04	702.64	612.65	426.34	61.12	9.81	-	2,778.48
South Korea, million dollars											
1955	42.5	19.1	-	14.4	83.3	77.9	34.6	0.7	0.3	180.2	341.4
1956	46.1	20.7	-	9.2	93.3	87.0	42.5	0.5	0.4	203.3	386.1
1957	65.2	33.5	-	4.1	112.6	109.6	40.6	2.9	1.2	219.7	442.2
1958	79.2	49.9	-	3.0	216.3	209.0	72.8	8.3	1.5	-	378.2
1959	56.9	32.4	-	0.7	157.0	147.6	69.3	7.8	0.6	12.1	303.8
1960	97.8	70.4	-	1.4	143.3	133.7	80.2	7.5	0.3	14.4	343.5
1961	91.9	69.2	-	0.3	151.5	143.4	49.3	6.7	0.5	16.2	316.1
1962	141.5	109.2	-	0.3	229.0	220.3	41.4	7.9	1.9	0.2	421.8
1963	189	159	-	6	289	284	42	12	1	28	560
1964	131	110	-	6	206	202	39	9	0	19	404
1965	198	167	-	8	186	182	27	5	4	30	450
1966	362	294	-	8	280	274	56	8	4	26	737
1967	544	443	-	12	318	305	84	11	9	31	996
1968	808	624	-	15	472	452	153	14	1	18	1,468
1969	1,002	754	-	20	559	530	216	18	2	25	1,823
1970	1,090	809	0	20	614	584	218	18	6	38	1,983
1971	1,303	954	-	20	730	678	261	41	7	52	2,394
1972	1,425	1,031	-	36	690	647	279	54	14	60	2,522
1973	2,398	1,727	-	29	1,298	1,202	350	106	21	68	4,240
1974	4,070	2,621	-	30	1,961	1,701	451	154	35	174	6,844
1975	4,047	2,432	0	20	2,081	1,880	601	224	40	277	7,271
1976	5,274	3,094	0	36	2,239	1,960	788	246	73	144	8,764
1977	6,624	3,924	0	36	2,686	2,447	971	328	79	120	10,808
1978	9,107	5,981	0	51	3,418	3,043	1,631	556	80	178	14,972

(continued)

Table V.23 (continued)

	Asia	Japan	China	Honkong	America	USA	Europe	Oceania	Africa	Others	Total
	V317	V318	V319	V320	V321	V322	V323	V324	V325	V326	V327
South Korea, million dollars											
1979	11,377	6,640	6	87	5,222	4,600	2,503	704	214	286	20,306
1980	12,720	5,973	–	99	5,698	4,921	2,018	800	164	1,295	22,694
1981	13,712	6,348	–	199	7,299	6,045	2,434	1,029	206	1,374	26,053
1982	11,671	5,283	–	244	7,440	5,955	2,119	1,056	484	1,481	24,251
1983	12,426	6,214	–	221	7,702	6,274	2,731	1,131	621	1,581	26,192
1984	14,141	7,623	–	467	8,927	6,873	3,530	1,324	566	2,143	30,631
1985	13,732	7,531	–	492	8,972	6,487	3,944	1,311	675	2,502	31,136
1986	15,330	10,857	–	399	8,508	6,543	3,897	1,290	304	2,255	31,584
1987	19,574	13,657	–	396	10,887	8,760	5,472	1,648	388	3,048	41,017
1988	22,877	15,929	–	556	15,397	12,759	6,983	2,173	452	3,925	51,808
1989	27,618	17,449	1,328	582	19,131	15,915	7,592	2,782	509	3,824	61,456
1990	32,109	18,574	1,485	614	20,132	16,946	9,747	3,197	615	4,039	69,840
1991	39,625	21,120	3,440	773	23,095	18,902	11,779	3,709	200	3,113	81,520
1992	40,611	19,458	3,725	794	22,376	18,319	12,015	3,801	1080	1,875	81,758
1993	41,732	20,015	3,929	935	22,005	17,952	13,048	4,327	954	1,728	83,794
1994	49,568	25,388	5,463	660	26,860	21,599	17,205	4,781	1,427	2,502	102,343
1995	63,971	32,604	7,401	837	36,970	30,419	22,333	6,046	2,272	3,522	135,113
1996	69,643	31,448	8,538	1,143	40,419	33,320	26,066	7,371	2,865	3,970	150,334
1997	70,078	27,906	10,117	903	36,801	30,135	23,610	6,840	4,795	2,489	144,614
1998	42,564	16,537	6,227	474	24,353	20,244	14,111	5,278	2,125	4,849	93,281
1999	61,760	24,142	8,867	883	29,580	24,943	16,467	5,480	3,394	3,071	119,751
2000	91,029	31,827	12,799	1,261	34,612	29,286	20,014	6,897	3,193	4,735	160,479
2001	81,897	26,633	13,303	1,228	27,639	22,431	18,725	6,410	2,088	4,338	141,097
2002	88,752	29,855	17,400	1,695	28,595	23,111	21,668	6,069	2,174	4,866	152,124
2003	107,699	36,313	21,909	2,735	31,268	24,935	24,659	6,765	2,524	5,911	178,826
2004	136,919	46,144	29,585	3,268	37,622	28,919	30,398	8,498	3,663	7,360	224,461
2005	164,945	48,403	38,648	2,043	40,206	30,787	33,463	10,971	3,521	8,131	261,236
2006	198,129	51,926	48,557	2,101	46,477	33,797	37,203	12,436	5,740	9,395	309,379
2007	226,685	56,250	63,025	2,142	51,797	37,393	47,681	14,591	6,058	10,030	356,842
2008	288,627	60,956	76,927	2,223	56,523	38,556	53,308	19,518	6,595	10,698	435,271
2009	205,082	49,427	54,246	1,487	44,217	29,160	43,351	16,043	4,488	9,899	323,082
2010	268,613	64,296	71,573	1,946	59,359	40,588	55,047	22,139	6,290	13,760	425,208
2011	338,974	68,320	86,431	2,315	71,342	44,815	63,961	28,477	6,883	14,767	524,405
2012	335,124	64,363	80,782	2,058	68,309	43,652	69,546	24,935	7,579	14,083	519,576
2013	331,251	60,029	83,051	1,929	64,586	41,762	73,409	22,864	8,729	14,734	515,573
2014	322,199	53,776	90,071	1,750	69,015	45,531	84,464	22,434	11,689	15,756	525,557
2015	255,812	45,854	90,235	1,499	64,025	44,213	74,404	18,217	7,081	16,996	436,536

Sources 1908–1939—Government of Colonial Korea, *Statistical Yearbook of the External Trade of Colonial Korea*, various years; 1946–1962—Same as Table V.9; from 1963 on—UN, “Comtrade” (<https://comtrade.un.org>)

Table V.24 Exchange rates between the Korean copper coin and Japanese yen, 1879–1904

	Yōpchōn		Tang'ochōn	Paektongwha
	Circulating in			
	Pusan	Other regions	Seoul and Kyōnggi	Other regions
	V328	V329	V330	V331
Nyang per Japanese yen				
1879	4.08			
1881	3.40			
1883	3.75		5.56	
1884	5.27		10.00	
1885	5.85		12.50	
1886	6.58		16.67	
1887	6.37		16.78	
1888	6.58		13.48	
1889	6.67		15.13	
1890	5.10		18.18	
1891	5.21		25.19	
1892	6.17		30.49	
1893	6.94		34.36	
1894	5.32		24.81	
1895	4.78	4.74	23.04	
1896		4.90		
1897		4.74		
1898		5.00		5.21
1899		5.95		5.87
1900		5.92		6.41
1901		6.10		6.99
1902		6.85		8.93
1903		7.09		9.71
1904		6.29		10.10

Source Oh, Doo Hwan, *Modern Monetary History of Korea*, 1991, pp. 98, 100, 147, 215–216

Notes Yōpchōn represents standard copper coins, while tang'ochōn and paektongwha are debased coins issued in the late nineteenth and early twentieth centuries

Table V.25 Exchange rates between Korean yen and selected currencies, 1905–1941

	Japan		USA
	Korean yen per Japanese yen		Korean yen per US dollar
	V332		V333
	Korean yen		
1905	1.000		2.020
1906	1.000		2.025
1907	1.000		2.023
1908	1.000		2.025
1909	1.000		2.020
1910	1.000		2.023

(continued)

Table V.25 (continued)

	Japan	USA
	Korean yen per Japanese yen	Korean yen per US dollar
	V332	V333
	Korean yen	
1911	1.000	2.028
1912	1.000	2.023
1913	1.000	2.025
1914	1.000	2.030
1915	1.000	2.046
1916	1.000	2.000
1917	1.000	1.980
1918	1.000	1.946
1919	1.000	1.975
1920	1.000	2.015
1921	1.000	2.083
1922	1.000	2.089
1923	1.000	2.046
1924	1.000	2.381
1925	1.000	2.454
1926	1.000	2.133
1927	1.000	2.111
1928	1.000	2.151
1929	1.000	2.171
1930	1.000	2.026
1931	1.000	2.046
1932	1.000	3.556
1933	1.000	3.964
1934	1.000	3.389
1935	1.000	3.500
1936	1.000	3.454
1937	1.000	3.471
1938	1.000	3.509
1939	1.000	3.849
1940	1.000	4.267
1941	1.000	4.267

Sources Yamazawa, Ippai and Yuzo Yamamoto, *Trade and Balance of Payment*, Tōyōkeizaishinpōsha, 1979, pp. 256–257; Mizoguchi Toshiyuki, *Asian Long-Term Economic Statistics (Taiwan)*, Tōyōkeizaishinpōsha, 2008, p. 369

Note Notes issued by the Bank of Chosen, the central bank of colonial Korea, were equivalent to the Bank of Japan notes, hence V333 represents JPY/USD rate. Before the establishment of the Bank of Chosen in 1911, notes issued by the First Bank, one of the commercial banks of Meiji Japan, circulated as the legal tender after the monetary stabilization implemented by Japan in 1905

Table V.26 KRW/USD rates, 1945–1970

Effective date	Agreed rates				Free market rates				
	Official rate	Counterpart deposit rate	UN finance office		Japan export dollars	Other export dollars	Other dollars on import A/C	U.S. Greenbacks	US Army Military Payment Certificates
			Rate to UN soldiers	Rate for other transactions					
	V334	V335	V336	V337	V338	V339	V340	V341	V342
	Won								
1945.10.1	0.015								
1947.7.15	0.05								
1948.10.1	0.44							0.74	0.50
1948.12.15	0.45	0.45						na	na
1949.6.14	0.9	0.5						2.17	1.64
1949.11.1	0.9	0.5						2.55	1.93
1949.12.1	0.9	0.6						2.83	2.31
1950.1.1	0.9	0.8						3.48	2.57
1950.4.1	0.9	0.9						2.98	2.35
1950.5.1	1.6	1.1						2.28	2.03
1950.5.15	1.6	1.1						2.28	2.03
1950.6.10	1.6	1.4						2.24	1.79
1950.6.15	1.8	1.4						2.42	1.79
1950.6.25	1.8	1.8						2.42	1.79
1950.10.1	1.8	2.5	2.5	2.5				2.58	2.27
1950.11.1	2.5	2.5	2.5	2.5				3.42	3.32
1950.12.1	2.5	4.0	2.5	2.5				6.12	4.32
1951.3.11	2.5	4.0	6.0	6.0					
1950.5.1	2.5	6.0	6.0	6.0				9.83	6.38
1950.11.10	6.0	6.0	6.0	6.0				18.21	12.85
1952 average	6.0	6.0	6.0	6.0					
1953.8.28	6.0	18.0	18.0	18.0				26.4	17.6
1953.12.15	18.0	18.0	18.0	18.0				38.7	29.3
1954.11.10	18.0	18.0	50.0	18.0	77.7	74.0	51.5	65.6	53.0
1954.12.13	18.0	18.0	50.0	31.0	80.9	78.0	65.4	71.1	57.6
1955.1.10	18.0	35.0	43.0	43.0	92.3	83.5	59.8	77.2	62.9
1955.4.18	18.0	35.0	50.0	50.0	75.6	46.6	46.6	74.8	60.5
1955.6.27	18.0	35.0	48.0	48.0	80.2	56.3	59.0	75.3	67.7
1955.8.8	18.0	35.0	51.0	51.0	95.0	82.0	75.0	80.2	66.2
1955.8.15	50.0	50.0	50.0	50.0	95.0	82.0	75.0	80.2	66.2
1956 average	50.0	50.0			107.0	100.8	84.7	96.6	81.0
1957 average	50.0	50.0			112.3	105.7	84.5	103.3	84.5
1958 average	50.0	50.0			122.5	101.5	89.3	118.1	102.9
1959 average	50.0	50.0			139.9	124.7	113.5	125.5	114.9

(continued)

Table V.26 (continued)

Effective date	Agreed rates				Free market rates				
	Official rate	Counterpart deposit rate	UN finance office		Japan export dollars	Other export dollars	Other dollars on import A/C	U.S. Greenbacks	US Army Military Payment Certificates
			Rate to UN soldiers	Rate for other transactions					
V334	V335	V336	V337	V338	V339	V340	V341	V342	
Won									
1960.1.20	50.0	65.0			164.1	132.0	119.0	132.0	122.3
1960.2.23	65.0	65.0			171.8	138.7	129.3	144.9	129.2
1961.1.1	100.0	100.0			156.3	141.6	132.0	139.8	120.6
1961.2.1	130.0	130.0			147.9	145.4		148.3	128.9
1962 average	130.0	130.0			NT	NT		134.0	126.5
1963 average	130.0	130.0			169.8			174.5	147.8
1964.5.3	256.5	256.5			314.0			285.6	236.2
1965.3.22	256.5	256.5			279.0			316.0	263.0
1966 average	271.3	271.3						302.7	277.3
1967 average	270.7	270.7						301.8	276.3
1968 average	276.6	276.6						304.1	278.1
1969 average	288.2	288.2						323.6	302.1
1970 average	310.7	310.7						342.8	333.2

Source Kim, Kwang Suk and Larry E. Westpal, *Korea's Foreign Exchange and Trade Policy*, Korea Development Institute, 1976, pp. 35–36
Notes (1) V335—exchange rate foreign aid donors and the Korean government agreed to apply to convert foreign aids in USD into the amount in KRW; V336–337: exchange rates applied by the UN force in South Korea when raising funds in KRW

(2) Before 1961, exporters were required to deposit foreign exchange earnings with the central bank, which they could either use to pay for imports or to transfer to the accounts private sector agents held at the central bank. The transfer of foreign exchanges between the holders of central bank accounts represented foreign exchange transactions occurring within the central bank and led market exchange rates to emerge diverging from official rate. Given that the central bank imposed different types of restrictions on the use of foreign exchanges depending on their source, multiple market exchange rates existed. In 1961, such transactions of foreign exchanges were banned, causing the market rates to disappear. From 1963–1965, however, in return for surrendering export earnings to the central bank at official rate, exporters acquired rights to use them to pay for imports, which they could sell on black market. The price of the rights plus official exchange rate represented market exchange rate from 1963 to 1965

(3) V341 and V342 are black market rates

(4) NT = no transaction

Table V.27 Exchange rates between won and selected currencies, 1946–2015

	USA											
	Won per US dollar		Japan	EU	Germany	France	Italy	UK	China	Hongkong		
	Official rate (average)	Black market rate (average)	Won per 100 Yen	Won per Euro	Won per Mark	Won per Franc	Won per 100 Lira	Won per pound	Won per Yuan	Won per HK dollar		
V343	V344	V345	V346	V347	V348	V349	V350	V351	V352	V353	V354	
1946	0.015											
1947	0.031											
1948	0.15	0.74										
1949	0.69	2.17										
1950	1.59	3.14										
1951	2.98	11.39										
1952	6.0	22.3										
1953	6.5	27.8	36.7									
1954	18.0	54.9	44.2									
1955	30.0	77.8	81.6									
1956	50.0	96.6	108.2									
1957	50.0	103.3	116.7									
1958	50.0	118.1	109.3									
1959	50.0	125.5	110.4									
1960	62.8	135.9	124.9									
1961	127.5	136.9	137.1									
1962	130.0	134.0	152.4									
1963	130.0	174.5	185.2									
1964	255.8	285.6	246.5	255.8		64.3	52.2	40.9	713.4		44.3	
1965		316.0	268.1	266.6		66.7	54.3	42.7	744.3		46.4	
1966		302.7	280.5	271.1		67.8	55.2	43.5	757.9		47.2	
1967		301.8	298.5	270.5		67.9	55.0	43.3	742.9		46.8	
1968		304.1	313.4	276.7		69.3	55.8	44.4	662.1		45.7	
1969		323.6	325.3	288.3		73.5	55.6	46.0	689.0		47.6	
1970		342.8	340.8	310.6		85.2	56.2	49.5	744.1		50.9	
1971			361.4	347.7		99.8	63.0	56.2	849.4		58.0	
1972			394.4	392.9		123.3	78.0	67.3	981.0		69.8	

(continued)

Table V.27 (continued)

	USA				Japan Won per 100 Yen Average V347	EU Won per Euro Average V348	Germany Won per Mark Average V349	France Won per Franc Average V350	Italy Won per 100 Lira Average V351	UK Won per pound Average V352	China Won per Yuan Average V353	Hongkong Won per HK dollar Average V354
	Won per US dollar		Implicit rate V345	Average V346								
	Official rate (average) V343	Black market rate (average) V344										
	Average		Average									
1973			399.5	398.3		150.5	89.9	68.6	977.3			77.3
1974			404.1	404.5		157.0	84.3	62.2	947.0			80.6
1975			484.1	484.0		197.1	113.1	74.2	1074.0			98.5
1976			483.7	484.0		192.3	101.4	58.4	873.9			99.1
1977			483.6	484.0	185.3	208.7	98.5	54.9	845.5			104.2
1978			466.0	484.0	232.0	241.3	107.6	57.1	929.0			103.7
1979			501.1	484.0	221.8	264.1	113.8	58.3	1,027.4			97.3
1980			608.2	607.4	269.7	334.5	143.9	71.0	1,414.4			122.5
1981			681.3	681.3	309.4	302.2	125.9	60.2	1,378.1			122.6
1982			731.8	731.5	294.3	301.5	111.7	54.2	1,278.8			120.8
1983			776.0	776.2	326.9	304.2	102.1	51.2	1,176.3			107.4
1984			806.0	806.0	339.6	284.0	92.5	46.0	1,076.3			103.1
1985			870.7	870.5	368.7	299.3	98.1	45.9	1,133.4			111.8
1986			881.7	881.3	526.3	407.6	127.5	59.3	1,293.8			112.9
1987			822.2	822.4	570.1	458.2	137.0	63.5	1,347.4			105.5
1988			730.6	730.5	570.6	417.0	123.0	56.3	1,301.3			93.6
1989			671.3	671.4	487.5	357.7	105.4	49.0	1,099.9			86.1
1990			707.9	708.0	491.6	439.6	130.5	59.3	1,265.7			90.9
1991			733.7	733.6	546.0	443.2	130.3	59.3	1,295.7			94.4
1992			780.8	780.8	617.1	501.1	147.9	63.7	1,377.4			100.9
1993			802.7	802.7	725.7	485.4	141.8	51.1	1,205.8			103.8
1994			803.6	803.6	787.9	497.0	145.3	49.9	1,231.6			104.0
1995			771.0	771.0	824.5	539.0	154.8	47.4	1,217.1			99.7
1996			804.7	804.8	739.6	534.9	157.3	52.2	1,258.3			104.1
1997			951.1	951.1	784.0	548.3	163.0	55.8	1,560.8			122.8
1998			1,399.0	1,398.9	1,074.4	794.5	237.0	80.5	2,317.4			180.6
1999			1,189.4	1,189.5	1,048.6	648.7	193.4	65.5	1,924.3			153.3

(continued)

Table V.27 (continued)

USA		Japan	EU	Germany	France	Italy	UK	China	Hongkong
Won per US dollar		Won per 100 Yen	Won per Euro	Won per Mark	Won per Franc	Won per 100 Lira	Won per pound	Won per Yuan	Won per HK dollar
Official rate (average)	Black market rate (average)	Average	Average	Average	Average	Average	Average	Average	Average
V343	V344	V347	V348	V349	V350	V351	V352	V353	V354
Won									
2000		1,130.6	1,044.2	533.9	159.2	53.9	1,713.0	136.6	145.1
2001		1,290.9	1,156.0	591.0	176.2	59.7	1,859.0	156.0	165.5
2002		1,251.3	1,180.6		176.7	59.8	1,878.1	151.2	160.0
2003		1,191.8	1,348.3				1,948.5	144.0	153.1
2004		1,144.7	1,422.9				2,097.5	138.3	147.0
2005		1,024.3	1,274.0				1,862.5	125.1	131.7
2006		955.5	1,199.3				1,759.1	119.8	123.0
2007		929.2	1,272.7				1,859.7	122.1	119.1
2008		1,102.6	1,606.8				2,013.9	159.1	141.7
2009		1,276.4	1,774.4				1,993.8	186.9	164.7
2010		1,156.3	1,532.9				1,787.1	170.8	148.8
2011		1,108.1	1,541.4				1,775.9	171.5	142.4
2012		1,126.8	1,448.2				1,785.4	178.6	145.3
2013		1,095.0	1,453.6				1,711.5	178.1	141.2
2014		1,053.2	1,398.8				1,734.7	171.0	135.8
2015		1,131.5	1,255.2				1,729.8	180.1	146.0

Sources Bank of Korea, "Foreign exchange rate" (<http://ecos.bok.or.kr>); Kim, Kwang Suk and Larry E. Westpal, *Korea's Foreign Exchange and Trade Policy*, Korea Development Institute, 1976, pp. 35–36

Notes (1) V343 is annual averages of V334. V344 is annual averages of exchange rates of V341

(2) V345 is derived as the ratio of nominal GDP in KRW to GDP in USD as estimated by the Bank of Korea

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