



## Correction to: Seismic fragility for Italian RC buildings based on damage data of the last 50 years

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A wrong version of Table 11 was present in the manuscript. Its updated and corrected version, consistent with the curves of Fig. 9, is herein reported.

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The original article can be found online at <https://doi.org/10.1007/s10518-019-00762-6>.

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**Table 11** Parameters of fragility curves for SD pre-1980, SD post-1980, GD pre-1980 and different numbers of storeys considering both the unbiased and the generalized versions of database

| DBs          | Ns | Unbiased version of DB |             |             |             |             |              | Generalized version of DB |             |             |             |             |              |
|--------------|----|------------------------|-------------|-------------|-------------|-------------|--------------|---------------------------|-------------|-------------|-------------|-------------|--------------|
|              |    | DS1                    | DS2         | DS3         | DS4         | DS5         | $\beta_{DS}$ | DS1                       | DS2         | DS3         | DS4         | DS5         | $\beta_{DS}$ |
|              |    | $e^\lambda$            | $e^\lambda$ | $e^\lambda$ | $e^\lambda$ | $e^\lambda$ |              | $e^\lambda$               | $e^\lambda$ | $e^\lambda$ | $e^\lambda$ | $e^\lambda$ |              |
| GD Pre-1980  | 1  | 0.22                   | 2.72        | 6.62        | 14.75       | 21.45       | 1.95         | 0.23                      | 0.68        | 1.02        | 1.38        | 1.54        | 0.83         |
|              | 2  | 0.11                   | 1.45        | 6.04        | 23.15       | 26.36       |              | 0.18                      | 0.49        | 0.89        | 1.65        | 1.82        |              |
|              | 3  | 0.05                   | 0.51        | 1.73        | 9.23        | 9.63        |              | 0.15                      | 0.34        | 0.58        | 1.29        | 1.47        |              |
|              | 4  | 0.02                   | 0.25        | 1.36        | 9.34        | 12.39       |              | 0.13                      | 0.25        | 0.47        | 1.09        | 1.24        |              |
|              | 5  | 0.01                   | 0.14        | 0.61        | 2.31        | 5.38        |              | 0.13                      | 0.20        | 0.32        | 0.56        | 0.85        |              |
| SD Pre-1980  | 1  | 0.32                   | 1.19        | 3.73        | 12.35       | 105.28      | 1.95         | 0.30                      | 0.56        | 0.93        | 1.59        | 2.60        | 0.83         |
|              | 2  | 0.19                   | 1.33        | 3.36        | 8.39        | 36.87       |              | 0.25                      | 0.59        | 0.89        | 1.32        | 2.48        |              |
|              | 3  | 0.09                   | 0.68        | 1.64        | 5.39        | 26.76       |              | 0.18                      | 0.45        | 0.67        | 1.14        | 2.30        |              |
|              | 4  | 0.05                   | 0.34        | 0.80        | 3.76        | 19.24       |              | 0.14                      | 0.35        | 0.52        | 1.03        | 2.10        |              |
|              | 5  | 0.02                   | 0.14        | 0.38        | 3.11        | 18.47       |              | 0.11                      | 0.26        | 0.39        | 0.97        | 2.09        |              |
| SD Post-1980 | 1  | 0.72                   | 4.41        | 8.69        | 38.05       | 261.14      | 1.95         | 0.46                      | 1.02        | 1.38        | 2.68        | 2.72        | 0.83         |
|              | 2  | 0.39                   | 3.90        | 8.68        | 24.80       | 164.38      |              | 0.35                      | 0.94        | 1.33        | 2.19        | 3.68        |              |
|              | 3  | 0.21                   | 2.06        | 5.12        | 21.17       | 128.51      |              | 0.27                      | 0.74        | 1.10        | 2.04        | 4.68        |              |
|              | 4  | 0.11                   | 0.82        | 2.55        | 13.05       | 110.56      |              | 0.22                      | 0.52        | 0.85        | 1.70        | 4.35        |              |
|              | 5  | 0.02                   | 0.24        | 1.04        | 13.19       |             |              | 0.11                      | 0.32        | 0.61        | 2.00        | 5.71        |              |

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