## PERU: Summary of Building Types, Vulnerability to Collapse and Occupancy

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| **List construction type** *(refer to Tables 2 and 3 for suggested categories, sources of data to help answer this question)* | **Probability of collapse (%) building type when subjected to the specified shaking intensity (*refer to instructions on page 5*)** | | | | **Fraction of population who LIVES in this building type** (*refer to instructions on page 5 for help in estimating*) | | **Fraction of population who WORKS in this building type** (*refer to instructions on page 5 for help in estimating*) | | **Peak average number of occupants per building** *refer to instructions on page 5 for help in estimating*) |
|---|---|---|---|---|---|---|---|---|---|
| | **MMI/MSK IX (~0.65-1.24g)** | **MMI/MSK VIII (~0.34-0.65g)** | **MMI/MSK VII (~0.18-0.34g)** | **MMI/MSK VI (~0.092-.18g)** | **urban areas** | **rural areas** | **Urban areas** | **rural areas** | |
| Older Moment Resisting Frame with Unreinforced Masonry Infill Walls | 40 | 10 | 5 | 0 | 20 | | | | |
| Modern Moment Resisting Frame with Unreinforced Masonry Infill Walls | 25 | 5 | 1 | 0 | 10 | | | | |
| Dual System (Frames with concrete and shear walls) | 15 | 3 | 0 | 0 | 10 | | | | |
| Concrete Shear Walls Cast In Situ | 5 | 2 | 0 | 0 | 10 | | | | |
| Unreinforced Clay Brick Masonry in cement mortar (various floor/roof systems) | 35 | 5 | 1 | 0 | 25 | 10 | | | |
| Confined Brick Masonry with Concrete Columns and Beams | 20 | 3 | 0 | 0 | 20 | | | | |
| Earthen Buildings | 100 | 70 | 30 | 10 | 5 | 90 | | | |
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