

Algeria: Summary of Building Types, Vulnerability to Collapse and Occupancy

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(1) WHE Construction Type or Material <i>refer to Table 2 for suggested category(ies)</i>	Description of construction type (type of load-bearing structure) (<i>refer to Tables 2 and 3 for suggested categories and sources of data to help answer this question</i>) (2)	Estimate of probability of collapse (%) of the building type when subjected to the specified shaking intensity (expressed as a range) (<i>refer to instructions page 5</i>) (3) MMI / EMS / MSK				Fraction of population who LIVES in this building type (<i>refer to instructions for help in estimating</i>)		Fraction of WORKING population who WORKS in this building type (<i>refer to instructions on page 5 for help in estimating</i>)		Peak average number of occupants per building (<i>refer to instructions on page 5 for help in estimating</i>)
		IX (~0.65- 1.24g)	VIII (~0.34- 0.65g)	VII (~0.18- 0.34g)	VI (~0.092- .18g)	Urban areas (4)	Rural areas (5)	Urban areas (6)	Rural areas (7)	
Masonry	Adobe block walls	75	50	22	7	2	15	0	0	10
	Field stone masonry	65	40	14	3	20	15	2	15	8
Structural concrete	Moment resisting frame Designed for gravity load	50	33	11	3	55	40	40	40	15
	Moment resisting frame Designed with seismic features	37	13	4	1	15	25	35	40	50
	Moment resisting frame/ Frame with shear walls- Dual system-	24	5	1.5	0	5	5	20	5	50
	Shear wall structure	5	1	0.1	0	3	0	2	0	70
Steel	Moment resisting frame with brick masonry partitions	23	6	0.4	0	0	0	1	0	20 day