

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

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WHE Construction Type refer to Table 2 for suggested category(ies)	Description of construction type (refer to Tables 2 and 3 for suggested categories and sources of data to help answer this question) (2)	Probability of collapse (%) building type when subjected to the specified shaking intensity (refer to instructions) (3)				Fraction of population who LIVES in this building type (refer to instructions 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 (8)
		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 (4)	rural areas (5)	urban areas (6)	rural areas (7)	
(1)										
Masonry	Stone Masonry Walls	80	50	25	7.5	4	15	≈0	≈1	9
	Adobe Block Walls	90	70	40	10	2	15	≈0	≈2	12
	Clay brick/block masonry walls	72	45	22	8	25	30	15	35	12
	Concrete block masonry	65	40	18	7.5	5	5	15	25	9
Structural concrete	Moment resisting frame/ Frame with un-reinforced masonry infill walls	40	20	2	0.5	40	25	50	35	40
	Moment resisting frame/ Flat slab structure	45	22	2	0.5	8	≈0	5	0	40
	Moment resisting frame/ Frame with concrete shear walls-dual system	15	5	0.5	0	5	≈0	6	0	35
	Shear wall structure	5	1	0.1	0	5	≈0	5	0	75
	Pre-cast frame structure	60	32	12	2	2	≈0	2	1	25
Steel	Moment-resisting frame	8	3	0.3	0.1	≈0	0	1	0	10
Wooden structures	Load-bearing timber frame	20	10	2	0.5	4	10	1	1	10