CHINA: 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)	Probability of collapse (%) building type when subjected to the specified shaking intensity (refer to instructions page 5) (3) MMI / EMS / MSK				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 (refer to instructions on page 5 for help in estimating)
(1)	(2)	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)	(8)
Masonry	Stone Masonry Walls (2)	80	57	35	8	1.5	2.5	1	2.5	20
	Earthen/Mud/Adobe/Rammed Earthen Walls,(4)(5)(6)(7)	90	75	42	15	4	40	0	4	6-8
	Clay brick/ block masonry walls(7)(8) (South part)*	62	30	12	5	5	35	5	8.5	20--30
	Clay brick/ block masonry walls(7)(8) (North part)*	51	25	8	3					
	Clay brick/ block masonry walls(9) (South part)*	42	20	5	2	64.5	10	55	75	65
	Clay brick/ block masonry walls(9) (North part)*	35	14	4	1					
	Concrete block masonry	38	15	5	3	2	0	2	0	70
Structural concrete	Moment resisting frame(14)	20	8	0	0	5	3	0	5	35
	Moment resisting frame(15),(16),(17)	5	1	0	0	12	0	20	0	150-200

	Shear wall structure(19)(20)(21)(22)	3	1	0	0	5	0	12	0	800
Steel	Moment-resisting frame	5	2	0	0	0	0	3	0	1000
Wooden structures		45	15	9	3	5	9.5	2	5	8-10
Other										