

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

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№	Type refer to table 2	Description of the main housing construction type used in Russia	Probability of collapse during EQ MSK Intensity				Relative amount of constructed buildings, (percent)
			IX	VIII	VII	VI	
1	7	Clay brick 1-3 stories for 1-2 family without seismic features	80-90	60-80	30-50	0-5	20
2	10	Clay brick 1-5 stories buildings with seismic features	30-90	20-40	5-15	0	15
3	5	Adobe walls	90-95	70-90	40-60	5-10	10
4	22	Precast wall panel structure with welded connections	0	0	0	0	6
5	22	Precast wall panel structure with monolithic connections	0	0	0	0	4
6	21	Walls cast in situ	0	0	0	0	6
7	18	Moment resisting frame precast and cast-in	5-90	5-70	0-30	0-2	4
8	16	Moment resisting frame with masonry infilling	5-90	5-70	0-30	0-2	7
9	19	Moment resisting frame with shear walls	0-30	0-15	0	0	6
10	12	Small concrete block masonry walls with concrete floors and roof	20-80	10-60	5-30	0-3	5
11	12	Large concrete block walls with reinforced concrete floors and roof	20-80	10-60	5-30	0-3	4
12		Timber log building	10-30	5-20	0-5	0	7
13	33	Wood panel wall buildings	10-30	5-20	0-5	0	2