WHE-PAGER PROJECT: BUILDING CONSTRUCTION VULNERABILITY AND INVENTORY

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Part I: Contributors' Information

Part II: Summary of Construction Types, Vulnerability and Population
Part III: Colleagues Consulted, Additional Sources of Information Used

PART I: Contributors' Information

1. Country or Region (if you are only responding for part of a country, please indicate which geographic region. Note: the WHE strongly prefers national estimates, unless you have data that clearly apply to only one region):

Cyprus

2. Name(s) of Contributors

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6. Your self-rating of expertise or confidence: On a scale of 1-low and 5-high, please estimate your level of expertise:

5

Part II: Summary of Construction Types, Vulnerability and Population

Construction Material			robability of collapse (%) of building type when		Fraction population LIVES in building	on who this	WORKS in this		Peak average # of occupants per building	
(choose from drop-down list)	Construction Subtype (Choose from drop-down listrefer to instructions to see complete list)	IX (~0.65-1.24g)	VIII (~0.34- 0.65g)	VII (~0.18-0.34g)	(~0.092- .18g)	urban	rural	urban	rural	
1 Masonry	Massive stone masonry (in lime/cement mortar)	100	98	45	15	2	5	4	5	6
2 Masonry	Adobe block walls	100	100	85	25	7	10	7	11	6
3 Masonry	Unreinforced brick masonry in cement mortar with reinforced concrete floor/roof slabs	100	65	30	5	3		3	5	6
Structural 4 concrete	Concrete moment resisting frames designed for gravity loads only	90	40	15	0	48	43	42	34	40
Structural 5 concrete	Concrete moment resisting frames with unreinforced masonry infill walls	35	10	1	0	30	35	28	39	60
Structural 6 concrete	Concrete moment resisting frame with concrete shear wallsdual system	15	5	0	0	10	1	14	5	70
7 Steel	Steel braced frame eccentric	10	2	0	0	0	(2	0	70
8 Wood	Load-bearing timber stud wall frame with plywood/gypsum board sheathing	15	1	0	0	0	1	0	1	5
10										
2										
13 14										
15										
17										
18										

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or other co	Mbinations, use blank fields below:	<u>l</u>						
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Part III: Colle	agues Consulted, Additional Sources of Information Used							
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Sources of in	nformation you used (websites, publications, etc.) Please provide as mu	ch detail (as poss	ible.	т			
	Construction and housing statistics, 2005, Statistical service, Republic of Cyprus							
	D.Hadjiloizi, A. Toumazis, C.Z. Chrysostomou, K. Pilakutas, Ch.							
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Additional c	comments				l			
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