WHE-PAGER PROJECT: BUILDING CONSTRUCTION VULNERABILITY AND INVENTORY

This form	is	divided	into	3	parts:
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	Part I:	Contributors' Information
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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):

Indonesia

2. Name(s) of Contributors

Sugeng Wijanto

3. Affiliation (Organization)

Trisakti University

4. Mailing address (include city and country)

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5. E-mail

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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:

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Part II: Summary of Construction Types, Vulnerability and Population

	Construction Material			Probability of collapse (%) of building type when subjected to the specified shaking intensity				Fraction of population who LIVES in this building type		n 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	Unreinforced brick masonry in cement mortar with reinforced concrete floor/roof slabs	90	80	70	50	12	40	5	15	4/D; 10/N
2	Masonry	Confined brick/block masonry with concrete posts/tie columns and beams	80	70	60	40	40	15	10	25	2/D; 8/N
3	Structural concrete	Concrete moment resisting frames with unreinforced masonry infill walls	60	40	30	10	15	5	35	30	15/D;5/N
4	Structural concrete	Concrete shear walls precast frame structure	-	-	-	-	3	0	4	0	15/D; 100N
	Structural concrete	Concrete moment resisting frame with concrete shear wallsdual system	20	10	5	0	10	0	15	0	100/D; 300/N
	Steel	Steel moment resisting frame with brick masonry partitions	50	40	20	5	5	0	14	5	40/D; 5/N
	Steel	Steel braced frame concentric	30	15	5	0	0	0	17	0	20/D; 100N
	Wood	Load-bearing timber frame post and beam frame	40	30	20	5	10	30	0	15	4/D; 10/N
9	Wood	Load-bearing timber frame with stone/brick masonry infill	50	40	30	10	5	10	0	10	3/D; 8/N
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Part III: Colle	eagues Consulted, Additional Sources of Information Used								
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