WHE-PAGER PROJECT: BUILDING CONSTRUCTION VULNERABILITY AND INVENTORY

This form is divided into 3 parts:

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):

	Argentina (Central and West regions)	
2. Name(s) of Contributors		
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3. Affiliation (Organization)		
	Universidad Nacional de Cuyo - Instituto Nacional de Prevensión Sísmica	
4. Mailing address (include city o	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 leve	l of expertise: 4
7. Referred intensity scale: (MMI,	'EMS/MSK). If other scale is referred, please specify which one	MMI

Part II: Summary of Construction Types, Vulnerability and Population

	Construction Material (choose from		Probability of subjected to t MMI-IX MSK-IX	he specified s MMI-VIII MSK-VIII	haking intensi MMI-VII MSK-VII	ity MMI-VI MSK-VI	Fraction of population who LIVE in this building type		WORK in this building type		Peak average # of occupants per
	drop-down list)	Construction Subtype (Choose from drop-down list)	EMS-IX	EMS-VIII	EMS-VII	EMS-VI		Rural Ar			building
1	Adobe/Mud Walls	Adobe block, mud mortar, wood roof and floors Unreinforced fired brick masonry	80 40	50 20	10	0	0.31				6
-	Brick Masonry		40	20	5	0					4
3	Reinforced/Confined Masonry	Confined masonry	5	2	0	0	0.35	0.50	0.40	0.50	4
5											
6										`	
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	For other combinations (i.e., building types not available in the drop down list):										
21	Reinforced Concrete Buildings	RC frames and/or walls, built before 1983 (old codes). More than 3 storeys	40	30	10	0	0.01	0	0.01	0	50
22	Reinforced Concrete Buildings	RC frames and/or walls, built after 1983. More than 3 storeys	5	2	0	0	0.01	0	0.01	0	50
23											

Part III: Colleagues Consulted, Additional Sources of Information Used

1 Name Affiliation Mailing address		
e-mail		
2 Name Affiliation Mailing address e-mail		
3 Name Affiliation Mailing address e-mail		
	(websites, publications, etc.) Please provide as much detail as possible.	
Seismic Microzonation of Mendo Seismic Microzonation of San Juc		
	Normas Argentinas para Construcciones Sismorresistentes.	
http://www.inpres.gov.ar/		
5 Additional comments		
The East part of the country is no	considered because the seismic hazard is very low (seismic zone 0).	
Precast concrete, block masonry representative for statistical purp	 r, stone masonry, steel structures and wooden houses are not included h oses. 	here because they are not
	re divided in two groups considering that in 1983 a modern seismic code regulations were applied in some cities of the West region (e.g. Mendozo	

Adobe houses, usually 1 storey. Unreinforded brick masonry buildings, usually, 1 or 2 storeys. Confined masonry buildings, 1 to 3 storeys.

Statistical data indicates that 80% of the population lives in urban areas.