

HAZUS AEBM- Portfolio Building Report

11/5/2010

Building Information

Total Number of Buildings Analyzed: 89

Ground Motion & Building Intersection Points

Damage State	Ground Motion and Building Intersection Points		
	Minimum	Maximum	Average
Ground Motion			
SA @ 0.3 seconds (g)	0.04	0.25	0.06
SA @ 0.1 seconds (g)	0.02	0.02	0.03
PGA (g)	0.02	0.14	0.03
Building Intersection Points			
Displacement (in)	0.03	0.30	0.05
Acceleration (g)	0.02	0.16	0.04

Building Damage

Damage State	Damage State Probabilities (%) *		
	Structural	Non-Structural Drift	Non-Structural Acceleration
None	98.03	97.94	97.68
Slight	1.50	1.65	2.03
Moderate	0.42	0.38	0.25
Extensive	0.03	0.01	0.02
Complete	0.00	0.00	0.00

*Average Damage State Probabilities weighted by the building value of each building.

Casualties

Casualty Level	Estimated Number of Occupants & Casualties		
	Description	Day Time Scenario	Night Time Scenario
Occupants	# of people in building	0	0
Level 1	Requires Medical Attention	0	0
Level 2	Requires Hospitalization	0	0
Level 3	Life Threatening Injury	0	0
Level 4	Death	0	0

Economic Loss

Loss Category	Building Exposure & Economic Loss		
	Exposure(\$)	Loss (\$)	Damage Ratio
Building-Structural	16,414,851	2,463	0.02
Building-Nonstructural		10,092	0.06
Contents	2,216,793	499	0.02
Inventory	0	0	0.00
Total	18,631,644	13,054	0.07

Totals only reflect data for those census tracts/blocks included in the user's study region and will reflect the entire county/state only if all of the census blocks for that county/states were selected at the time of study region creation.

Disclaimer: *The estimates of economic and social losses contained in this report were produced using HAZUS loss estimation methodology software, which is based on current scientific and engineering knowledge. There is uncertainty inherent in any loss estimation methodology. Therefore, there may be significant differences between modeled results contained in this report and actual economic and social losses associated with earthquakes.*