

Hazus Quick Assessment Report

Estimated Economic Loss (\$ Billions)

Category	Description	Range
General Building Stock	Building Damage	0.90 - 3.60
	Building Contents	0.10 - 0.30
	Business Interruption	0.20 - 0.80
Infrastructure	Lifelines Damage	
Total		1.40 - 5.50

Preliminary Damage Assessment (PDA) Estimates

Description	Residential	Commercial	Other	Total
Affected	17,800	1,000	340	19,140
Minor	7,400	790	290	8,480
Major	2,700	330	130	3,160
Destroyed	590	60	30	680
Total	28,490	2,180	790	31,460

Estimated Casualties : Commute Time

Severity Level	Description	# Persons
Level 1	Medical Aid	90 - 400
Level 2	Hospital Care	20 - 70
Level 3	Life-threatening	0 - 20
Level 4	Fatalities	< 10

Estimated Shelter Needs

Type	Households	People
Displaced Households	500 - 2,000	1,250 - 5,000
Public Shelter	240	590

Earthquake Information

Location :

Origin Time:

Magnitude : 7.87

Epicenter Latitude/Longitude :
/

Depth & Type : /U

Name :
NA

Ground Motion /Attenuation :

Maximum PGA: 1.00

Information Sources:

Comments :

Population and Building Exposure

Population: 1,842,224

Building Exposure : (\$ Millions)

Residential	240,895
Commercial	75,711
Other	68,347
Total	384,953

Counties : See Appendix

Comments :

Major Metro Area :

*Hazus damage estimates are presented using FEMA Preliminary Damage Assessment (PDA) categories. These estimates should be used for planning purposes and may not reflect actual observed damages from the PDA process.

Disclaimer:

The estimates of social and economic impacts contained in this report were produced using HAZUS loss estimation methodology software which is based on current scientific and engineering knowledge. There are uncertainties inherent in any loss estimation technique. Therefore, there may be significant differences between the modeled results contained in this report and the actual social and economic losses following a specific earthquake. These results can be improved by using enhanced inventory, geotechnical, and observed ground motion data.