

Hazus Quick Assessment Report

Estimated Economic Loss (\$ Billions)

Category	Description	Range
General Building Stock	Building Damage	95.90 - 383.80
	Building Contents	12.50 - 50.00
	Business Interruption	26.30 - 105.20
Infrastructure	Lifelines Damage	
Total		157.00 - 628.00

Preliminary Damage Assessment (PDA) Estimates

Description	Residential	Commercial	Other	Total
Affected		82,900	27,600	
Minor	630,900	80,400	27,100	738,400
Major	53,900	37,300	16,000	107,200
Destroyed	23,400	18,000	6,800	48,200
Total		218,600	77,500	

Estimated Casualties : Night Time

Severity Level	Description	# Persons
Level 1	Medical Aid	18,000 - 72,000
Level 2	Hospital Care	4,000 - 16,000
Level 3	Life-threatening	500 - 2,000
Level 4	Fatalities	1,000 - 4,000

Estimated Shelter Needs

Type	Households	People
Displaced Households	129,000 - 518,000	322,500 - 1,295,000
Public Shelter	58,230	145,560

Comments :

*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.

Earthquake Information

Location :

Origin Time:

Magnitude : 7.45

Epicenter Latitude/Longitude :
/

Depth & Type : /U

Name :
NA

Ground Motion /Attenuation :

Maximum PGA: 1.00

Information Sources:

Comments :

Population and Building Exposure

Population: 24,407,523

Building Exposure : (\$ Millions)

Residential	
Commercial	825,275
Other	615,836
Total	

Counties : See Appendix

Major Metro Area :