

Hazus Quick Assessment Report

Estimated Economic Loss (\$ Billions)

Category	Description	Range
General Building Stock	Building Damage	16.90 - 67.50
	Building Contents	2.10 - 8.30
	Business Interruption	3.20 - 13.00
Infrastructure	Lifelines Damage	
Total		27.00 - 108.20

Preliminary Damage Assessment (PDA) Estimates

Description	Residential	Commercial	Other	Total
Affected	586,700	41,100	20,800	648,600
Minor	76,500	18,800	9,600	104,900
Major	7,200	3,900	2,100	13,200
Destroyed	870	750	350	1,970
Total	671,270	64,550	32,850	768,670

Estimated Casualties : Commute Time

Severity Level	Description	# Persons
Level 1	Medical Aid	2,000 - 8,000
Level 2	Hospital Care	400 - 1,600
Level 3	Life-threatening	160 - 700
Level 4	Fatalities	90 - 400

Estimated Shelter Needs

Type	Households	People
Displaced Households	7,000 - 30,000	17,500 - 75,000
Public Shelter	3,070	7,670

Earthquake Information

Location :

Origin Time:

Magnitude : 7.43

Epicenter Latitude/Longitude :
/

Depth & Type : /U

Name :
NA

Ground Motion /Attenuation :

Maximum PGA: 1.00

Information Sources:

Comments :

Population and Building Exposure

Population: 16,846,162

Building Exposure : (\$ Millions)

Residential	2,085,441
Commercial	567,475
Other	509,133
Total	3,162,049

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.