

Hazus Quick Assessment Report

Estimated Economic Loss (\$ Billions)

Category	Description	Range
General Building Stock	Building Damage	14.60 - 58.50
	Building Contents	1.80 - 7.20
	Business Interruption	2.70 - 10.80
Infrastructure	Lifelines Damage	
Total		23.40 - 93.60

Preliminary Damage Assessment (PDA) Estimates

Description	Residential	Commercial	Other	Total
Affected	527,500	37,700	18,900	584,100
Minor	64,900	16,400	8,400	89,700
Major	5,700	3,100	1,700	10,500
Destroyed	560	540	240	1,340
Total	598,660	57,740	29,240	685,640

Estimated Casualties : Night Time

Severity Level	Description	# Persons
Level 1	Medical Aid	1,300 - 5,000
Level 2	Hospital Care	120 - 500
Level 3	Life-threatening	10 - 40
Level 4	Fatalities	20 - 70

Estimated Shelter Needs

Type	Households	People
Displaced Households	6,000 - 22,000	15,000 - 55,000
Public Shelter	2,290	5,730

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 : 7.29

Epicenter Latitude/Longitude :
/

Depth & Type : /U

Name :
NA

Ground Motion /Attenuation :

Maximum PGA: 1.00

Information Sources:

Comments :

Population and Building Exposure

Population: 16,396,729

Building Exposure : (\$ Millions)

Residential	2,034,748
Commercial	551,895
Other	496,091
Total	3,082,734

Counties : See Appendix

Major Metro Area :