

Hazus Quick Assessment Report

Estimated Economic Loss (\$ Billions)

Category	Description	Range
General Building Stock	Building Damage	7.40 - 29.50
	Building Contents	1.00 - 4.00
	Business Interruption	1.30 - 5.00
Infrastructure	Lifelines Damage	
Total		11.90 - 47.60

Preliminary Damage Assessment (PDA) Estimates

Description	Residential	Commercial	Other	Total
Affected	320,200	33,500	11,000	364,700
Minor	28,900	9,900	3,400	42,200
Major	2,100	910	370	3,380
Destroyed	210	60	20	290
Total	351,410	44,370	14,790	410,570

Estimated Casualties : Night Time

Severity Level	Description	# Persons
Level 1	Medical Aid	600 - 2,000
Level 2	Hospital Care	40 - 150
Level 3	Life-threatening	< 10
Level 4	Fatalities	< 10

Estimated Shelter Needs

Type	Households	People
Displaced Households	1,300 - 5,000	3,250 - 12,500
Public Shelter	560	1,410

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 : 7.20

Epicenter Latitude/Longitude :
/

Depth & Type : /U

Name :
NA

Ground Motion /Attenuation :

Maximum PGA: 1.00

Information Sources:

Comments :

Population and Building Exposure

Population: 23,583,202

Building Exposure : (\$ Millions)

Residential	
Commercial	799,712
Other	587,754
Total	

Counties :

Major Metro Area :