

Quick Assessment Report

July 3, 2001

Regional Statistics

Area (Square Miles)	610
Number of Census Tracts	393
Number of Buildings	
Residential (x 1000)	418
Total (x 1000)	434
Number of People in the Region (x 1000)	1,633
Building Exposure (\$ Millions)	
Residential	64,100
Total	89,200

Scenario Results

Maximum PGA (g) 0.25

Number of Buildings Damaged

<i>Damage Level</i>	<i>Residential</i>	<i>Total</i>
Slight	58,300	59,800
Moderate	17,600	18,400
Extensive	3,600	3,800
Complete	200	200
Total	79,600	82,200

Casualties

Severity 1 (Medical treatment without hospitalization)	1,429
Severity 2 (Hospitalization but not life threatening)	212
Severity 3 (Hospitalization and life threatening)	22
Severity 4 (Fatalities)	19

Shelter

Displaced Households (# households)	1,140
Short Term Shelter (# people)	760

Economic Loss

Property Damage (Capital Stock) Losses (\$ Millions)	1,560
Business Interruption (Income) Losses (\$ Millions)	390
Total (\$ Millions)	1,950

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.

Study Region : grnv68_35

Scenario : grnville68b