

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) 0.48

Number of Buildings Damaged

<i>Damage Level</i>	<i>Residential</i>	<i>Total</i>
Slight	132,300	135,300
Moderate	74,900	78,300
Extensive	26,100	27,800
Complete	7,500	8,100
Total	240,800	249,500

Casualties

Severity 1 (Medical treatment without hospitalization)	14,271
Severity 2 (Hospitalization but not life threatening)	2,589
Severity 3 (Hospitalization and life threatening)	438
Severity 4 (Fatalities)	326

Shelter

Displaced Households (# households)	18,170
Short Term Shelter (# people)	12,270

Economic Loss

Property Damage (Capital Stock) Losses (\$ Millions)	9,630
Business Interruption (Income) Losses (\$ Millions)	2,480
Total (\$ Millions)	12,120

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 : shwd68_35

Scenario : shwd68b