

# Quick Assessment Report

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July 3, 2001

## Regional Statistics

<b>Area (Square Miles)</b>	760
<b>Number of Census Tracts</b>	530
<b>Number of Buildings</b>	
Residential (x 1000)	572
Total (x 1000)	593
<b>Number of People in the Region (x 1000)</b>	2,214
<b>Building Exposure (\$ Millions)</b>	
Residential	87,900
Total	120,300

## Scenario Results

**Maximum PGA (g)** 0.48

### Number of Buildings Damaged

<i>Damage Level</i>	<i>Residential</i>	<i>Total</i>
Slight	184,900	188,800
Moderate	114,100	118,800
Extensive	33,900	36,000
Complete	11,300	12,100
Total	344,200	355,700

### Casualties

Severity 1 (Medical treatment without hospitalization)	20,188
Severity 2 (Hospitalization but not life threatening)	3,674
Severity 3 (Hospitalization and life threatening)	546
Severity 4 (Fatalities)	462

### Shelter

Displaced Households (# households)	27,000
Short Term Shelter (# people)	17,670

### Economic Loss

Property Damage (Capital Stock) Losses (\$ Millions)	12,940
Business Interruption (Income) Losses (\$ Millions)	3,490
Total (\$ Millions)	16,430

### 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.*

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Study Region : shwd68sjo\_square

Scenario : hwecal\_M68a