

## M 6.4, 12km SW of Searles Valley, CA

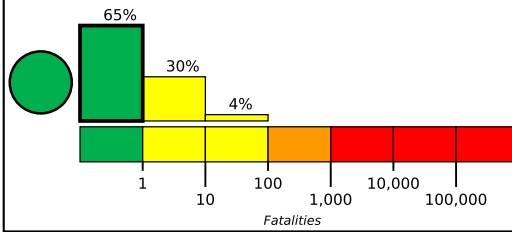
Origin Time: 2019-07-04 17:33:49 UTC (Thu 10:33:49 local)

Location: 35.7052° N 117.5060° W Depth: 10.7 km

## Hazus-PAGER Version 3

Created: 5 hours, 49 minutes after earthquake

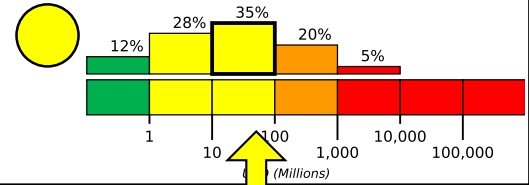
### PAGER Estimated Fatalities



Yellow alert for economic losses. Some damage is possible and the impact should be relatively localized. Estimated economic losses are less than 1% of GDP of the United States. Past events with this alert level have required a local or regional level response.

Green alert for shaking-related fatalities. There is a low likelihood of casualties.

### PAGER Est Economic Losses



### Hazus Building Tagging Estimates

INSPECTED	
Occupancy	# of tags
Residential	1k
Single Family	1k
Commercial	121
Industrial	24
Education	6
Agriculture	6
Government	2

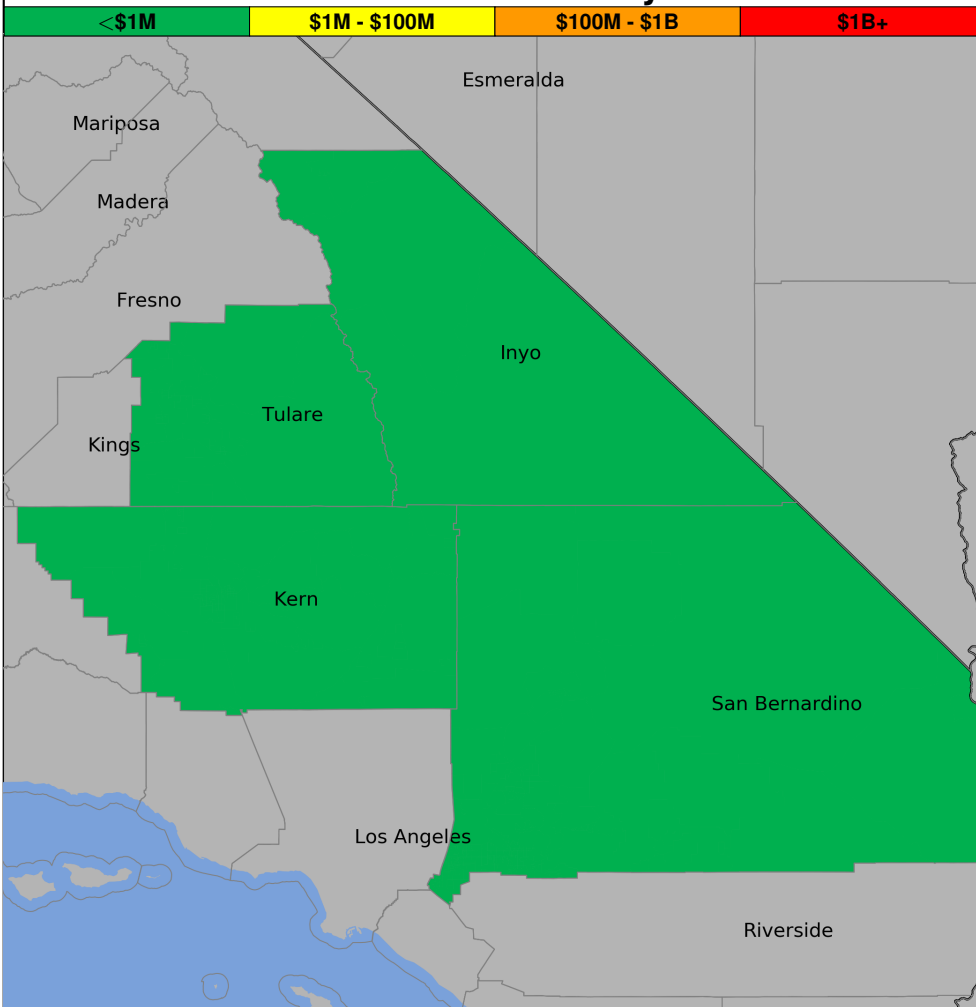
RESTRICTED USE	
Occupancy	# of tags
Residential	8
Single Family	0
Commercial	0
Industrial	0
Education	0
Agriculture	0
Government	0

UNSAFE	
Occupancy	# of tags
Residential	0
Single Family	0
Commercial	0
Industrial	0
Education	0
Agriculture	0
Government	0

### Direct Economic Losses by County

County	State	Total (\$M)
Kern	CA	51
San Bernard	CA	1
Inyo	CA	<1
Tulare	CA	<1
<b>Total (4 counties)</b>		<b>53</b>

### Estimated Direct Economic Loss by Census Tract



### Non-Fatal Injuries by County

County	State	Population	Total NFI
Kern	CA	119k	3
San Bernard	CA	63k	0
Inyo	CA	3k	0
Tulare	CA	6k	0
<b>Total (4 counties)</b>		<b>191k</b>	<b>3</b>

### Shelter Needs by County

County	State	Total House holds	Displ House holds	People Needing Shelter
Kern	CA	45k	1	0
San Bernard	CA	22k	0	0
Inyo	CA	2k	0	0
Tulare	CA	2k	0	0
<b>Total (4 counties)</b>		<b>71k</b>	<b>1</b>	<b>0</b>

### Earthquake Debris

Category	Tons (millions)
Brick / Wood	0.003
Reinforced Concrete / Steel	0.001
<b>Total</b>	<b>0.004</b>

Truck Loads (@25 tons/truck) 159

Hazus-PAGER content is automatically generated. Limitations of input data may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/ci38443183#pager>  
gis.fema.gov

Event ID: ci38443183