

# M 7.8, SOUTHWEST OF SUMATRA, INDONESIA

Origin Time: Wed 2016-03-02 12:49:48 UTC (12:49:48 local)

Location: 4.95°S 94.33°E Depth: 24 km

**FOR TSUNAMI INFORMATION, SEE: [tsunami.gov](http://tsunami.gov)**

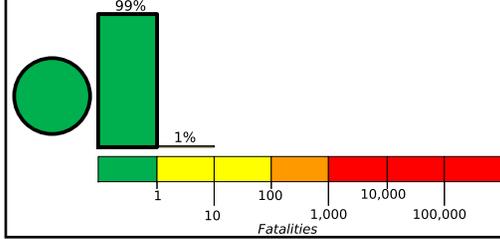
Created: 4 weeks, 1 day after earthquake

## PAGER Version 5

### Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

### Estimated Economic Losses

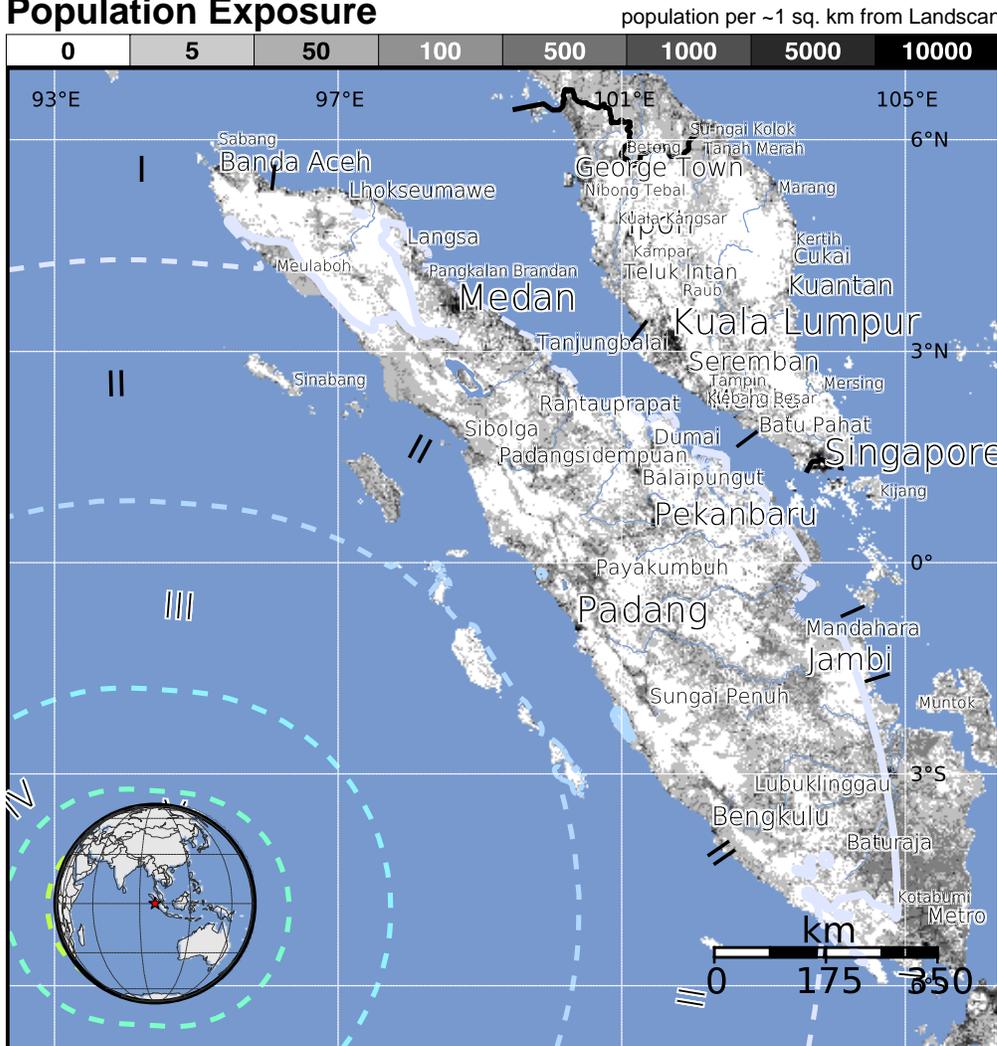


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	53,848k*	38,691k*	--*	0	0	0	0	0	0	
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+	
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme	
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



#### Structures:

There are likely to be no affected structures in this region.

#### Historical Earthquakes (with MMI levels):

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

### Selected City Exposure

from GeoNames.org

MMI	City	Population
III	Sikabalan	< 1k
III	Muara Siberut	< 1k
III	Tabing	< 1k
III	Kambang	< 1k
II	Pauhambar	< 1k
II	Lubukalung	< 1k
II	<b>Medan</b>	<b>1,751k</b>
I	<b>Singapore</b>	<b>3,548k</b>
I	<b>Kuala Lumpur</b>	<b>1,454k</b>
I	Palembang	1,442k
I	Klang	880k

bold cities appear on map

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<http://earthquake.usgs.gov/earthquakes/eventpage/us10004u1y>

Event ID: us10004u1y