

**M 5.9, NIAS REGION, INDONESIA**

Origin Time: Thu 2014-05-01 14:35:37 UTC (21:35:37 local)

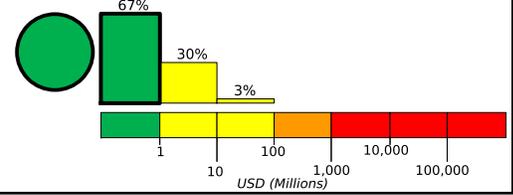
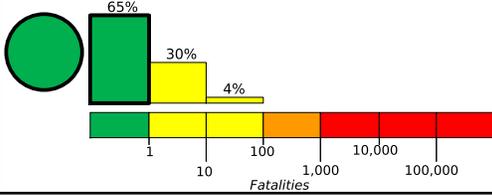
Location: 1.96°N 97.97°E Depth: 37 km

Created: 7 weeks, 0 days after earthquake

**Estimated Fatalities**

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

**Estimated Economic Losses**

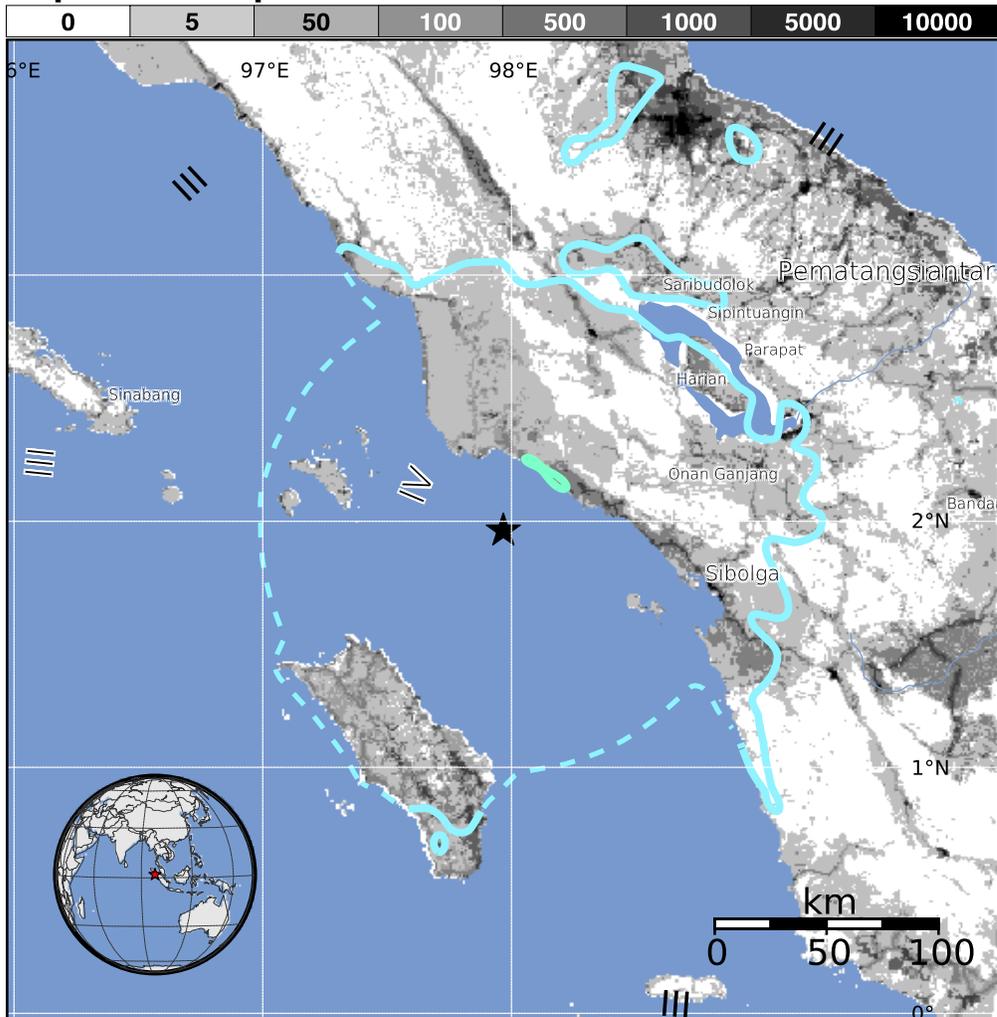


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		- - *	9,725k*	3,877k	98k	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:**

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though some resistant structures exist.

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

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1995-11-08	324	6.9	V(74k)	0
2004-02-16	399	5.0	VII(2k)	5
2005-03-28	98	8.6	VIII(509k)	1k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

**Selected City Exposure**

from GeoNames.org

MMI City	Population
<b>IV Onan Ganjang</b>	< 1k
IV Panguruan	< 1k
IV Tigarunggu	< 1k
IV Kabanjahe	57k
<b>IV Sibolga</b>	<b>80k</b>
IV Sondi	< 1k
IV Percut	311k
<b>IV Pematangsiantar</b>	<b>210k</b>
III Binjai	229k
III Sunggal	158k
III Medan	1,751k

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/pager>

Event ID: usb000q6ba