

**M 5.4, EAST TIMOR REGION**

Origin Time: Thu 2016-03-03 08:34:55 UTC (17:34:55 local)

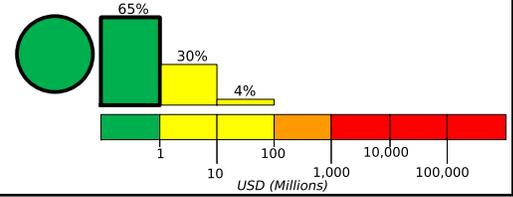
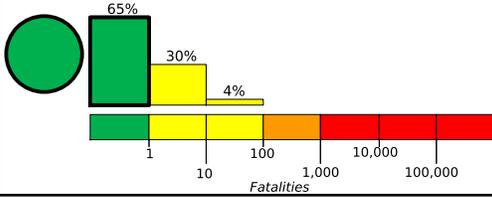
Location: 9.41°S 125.19°E Depth: 20 km

Created: 9 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**

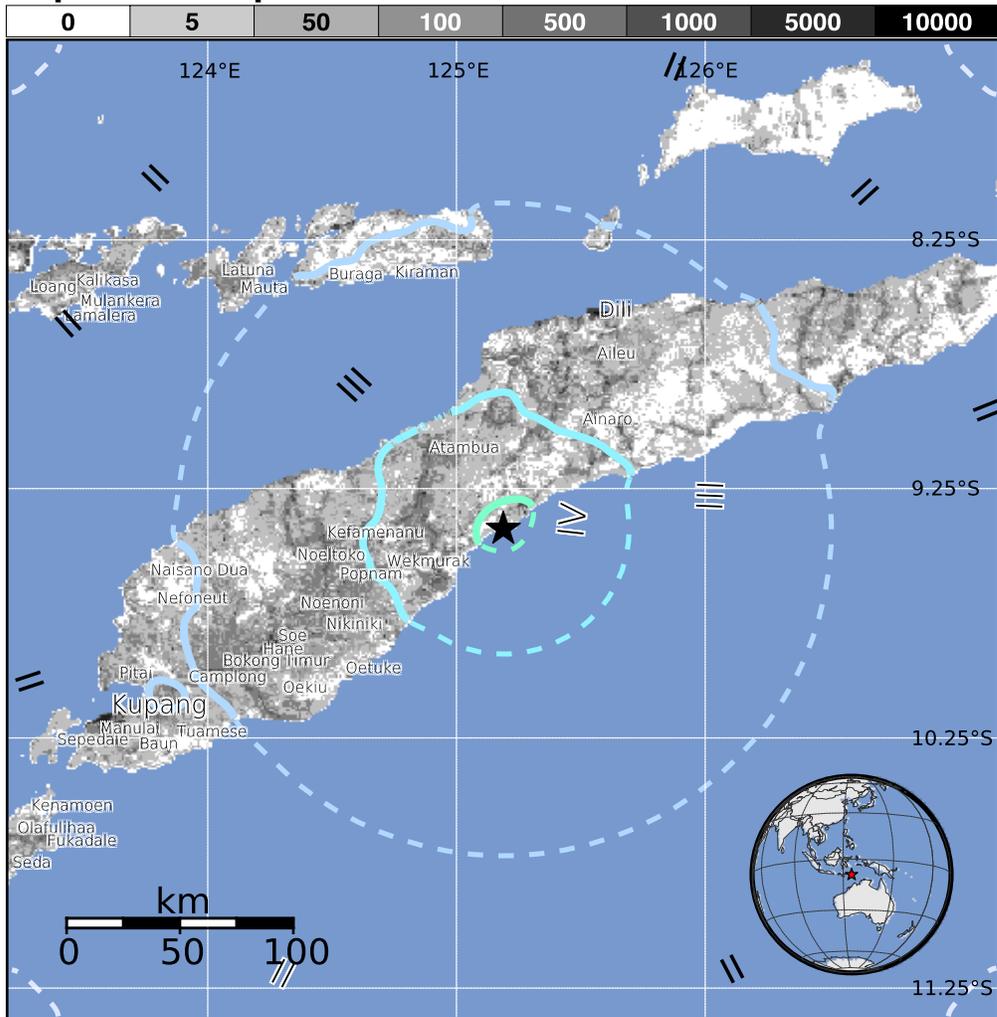


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)	--*	2,984k	626k	32k	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
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	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
2004-11-11	165	5.5	V(109k)	0
1995-05-21	280	5.2	VII(70k)	1
1987-11-26	178	6.5	VIII(6k)	37

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
IV	Atambua	36k
IV	Wekmurak	< 1k
IV	Kiutoko	< 1k
IV	Oeleno	< 1k
IV	MalimanEEK	< 1k
IV	Leaf	< 1k
III	Ainaro	< 1k
III	Aileu	< 1k
III	Dili	150k
II	Kupang	282k
II	Lospalos	< 1k

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/us10004u9z>

Event ID: us10004u9z