

**M 7.0, PAPUA, INDONESIA**

Origin Time: Mon 2015-07-27 21:41:21 UTC (06:41:21 local)

Location: 2.63°S 138.53°E Depth: 48 km

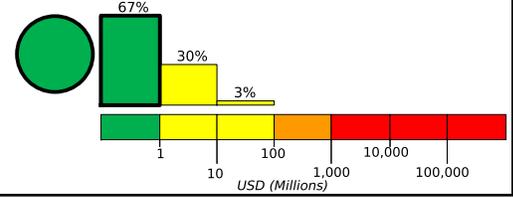
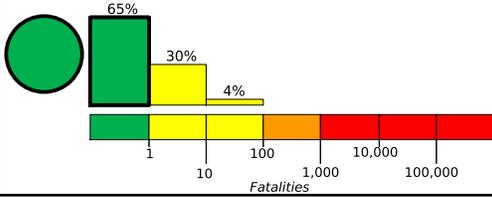
**PAGER**  
**Version 6**

Created: 11 weeks, 3 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**

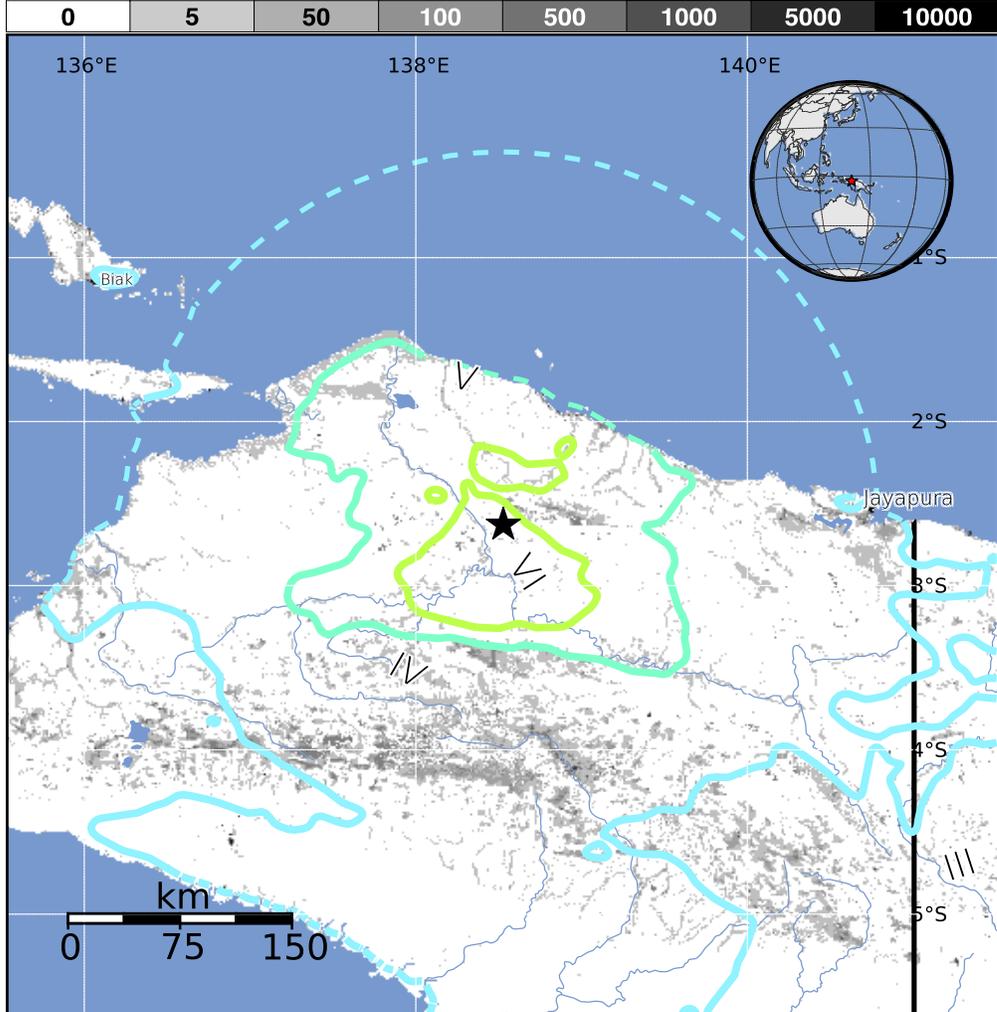


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	749k*	1,574k	197k	38k	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
1982-12-02	211	5.6	VI(24k)	0
2004-12-01	338	5.5	VII(419)	1
1981-01-19	222	6.6	IX(1k)	1k

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

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
IV	Abepura	62k
III	Vanimo	11k
III	<b>Biak</b>	5k
III	<b>Jayapura</b>	135k
III	Insrom	3k

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: us200030kn