

M 5.7, JAVA, INDONESIA

Origin Time: Sat 2015-12-19 15:03:36 UTC (15:03:36 local)

Location: 8.37°S 107.02°E Depth: 27 km

Created: 6 weeks, 2 days after earthquake

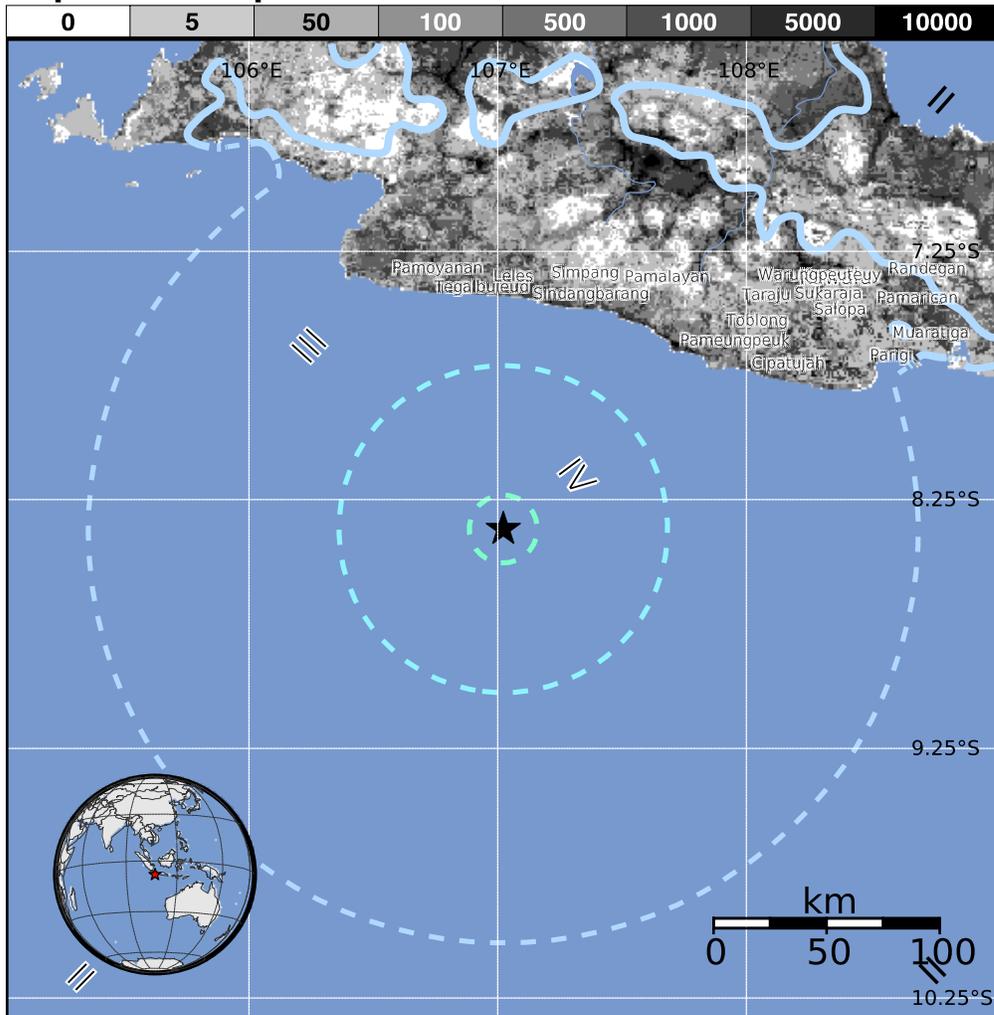


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	40,442k	0	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:

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
2002-06-27	374	6.5	V(40k)	0
2005-02-02	177	4.8	V(1,318k)	1
2006-05-26	367	6.4	IX(932k)	6k

Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Kebonkopi	< 1k
III	Sindangbarang	< 1k
III	Cigarogol	< 1k
III	Kaum	< 1k
III	Sukarame	< 1k
III	Mekarsari	< 1k
III	Cimahi	494k
III	Sukabumi	276k
III	Bandung	1,700k
III	Bogor	800k
III	Depok	1,198k

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/us100048d4>

Event ID: us100048d4