

M 5.6, MARTINIQUE REGION, WINDWARD ISLANDS

Origin Time: Mon 2015-12-28 06:55:29 UTC (06:55:29 local)

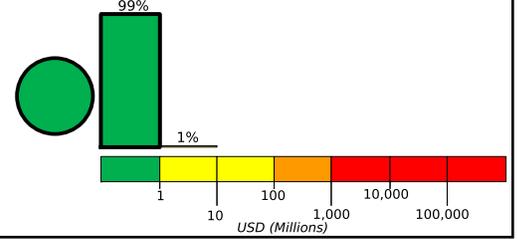
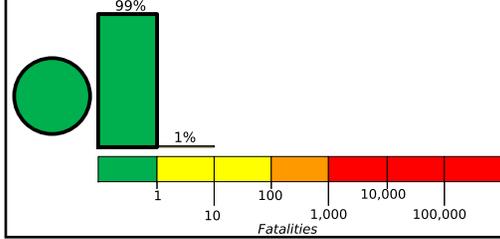
Location: 14.66°N 61.35°W Depth: 150 km

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

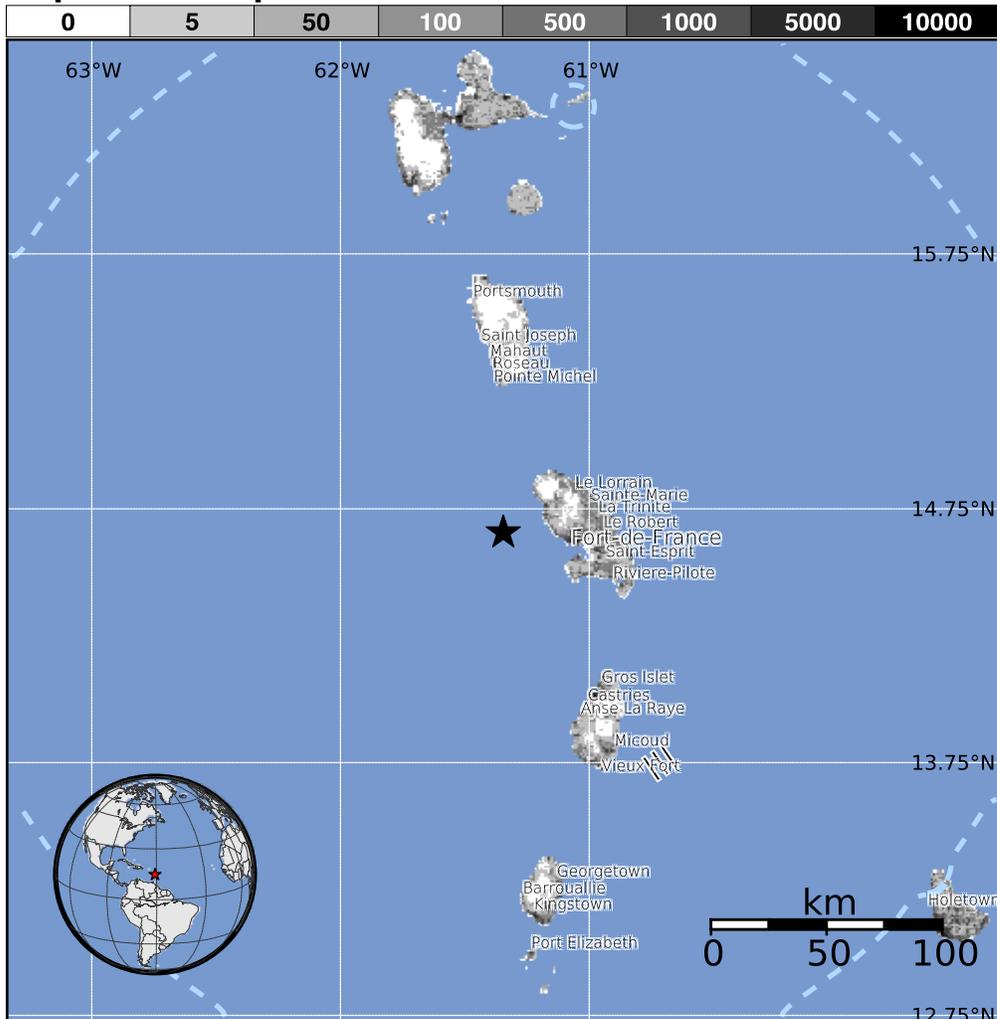


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	1,452k	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
1982-01-20	134	5.2	IV(557k)	0
1974-10-08	313	7.5	VIII(40k)	0
2004-11-21	125	6.3	VII(3k)	1

Selected City Exposure

from GeoNames.org

MMI	City	Population
III	Le Morne-Rouge	5k
III	Le Lamentin	39k
III	Le Gros-Morne	11k
III	Saint-Pierre	4k
III	Roseau	17k
III	Micoud	3k
III	Fort-de-France	90k
III	Castries	10k
III	Basse-Terre	11k
III	Kingstown	25k
III	Bridgetown	99k

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/us10004a1v>

bold cities appear on map

(k = x1000)

Event ID: us10004a1v