USGS science for a changing world

Earthquake Shaking — Red Alert

GSN ANSS

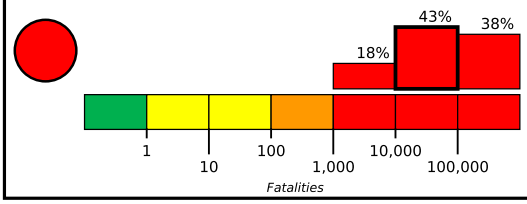
M 7.5, 20 km ESE of Yumare, Venezuela

Origin Time: 2026-06-24 22:05:11 UTC (Wed 18:05:11 local)
Location: 10.5086° N 68.5036° W Depth: 10.0 km

PAGER Version 13

Created: 2 weeks, 4 days after earthquake

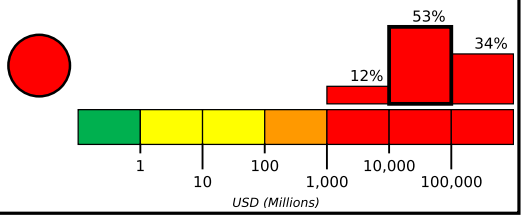
Estimated Fatalities



Red alert for shaking-related fatalities and economic losses. High casualties and extensive damage are probable and the disaster is likely widespread. Past red alerts have required a national or international response.

Estimated economic losses are 5-20% GDP of Venezuela.

Estimated Economic Losses

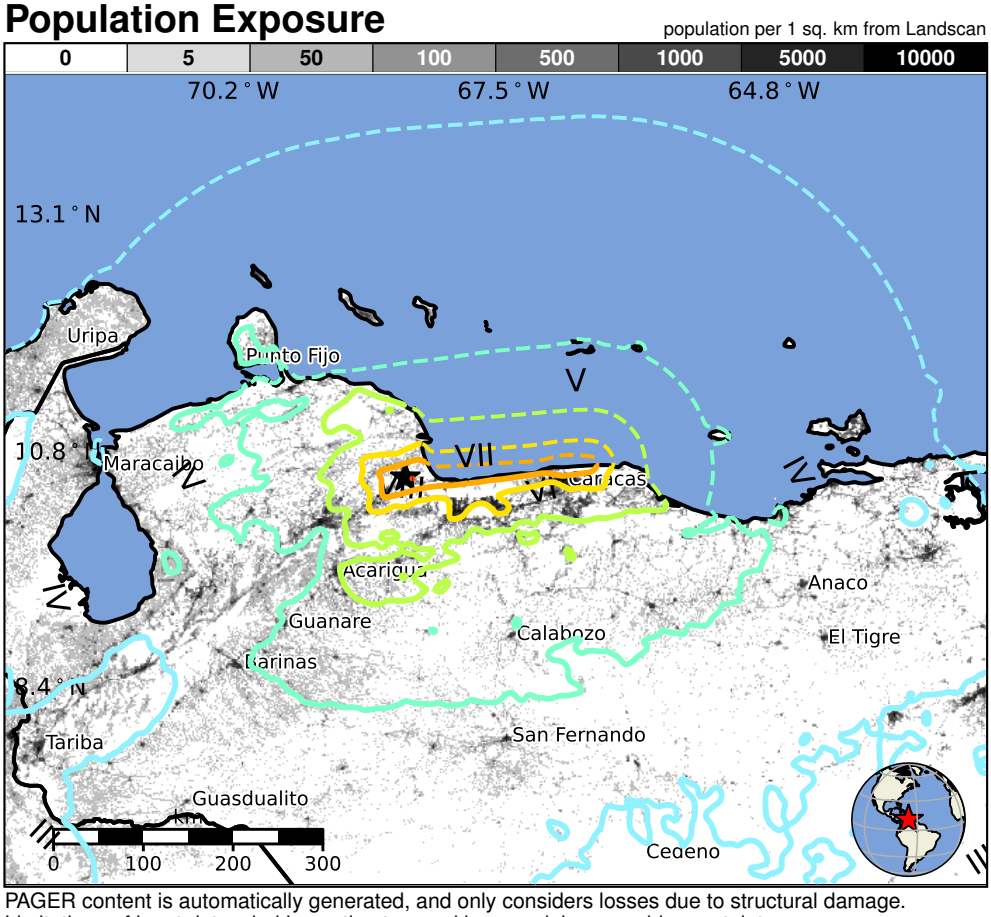


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		–*	4,635k*	12,005k	4,930k	3,837k	6,176k	1,248k	117k	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	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./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 resistant structures exist. The predominant vulnerable building types are unreinforced brick masonry and adobe block construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1986-07-18	103	5.4	VII(1k)	0
1975-04-05	136	6.3	VIII(50k)	3
1967-07-30	130	6.6	VIII(952k)	240

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

Selected City Exposure

from simplemaps.com

MMI	City	Population
IX	**Caraballeda**	**49k**
IX	**La Guaira**	**204k**
VIII	**Maiquetia**	**88k**
VIII	**Puerto Cabello**	**209k**
VIII	**Catia La Mar**	**662k**
VIII	**Ocumare de la Costa**	**7k**
VII	**Caracas**	**2,246k**
VII	**Maracay**	**407k**
VII	**Petare**	**369k**
VII	**Valencia**	**1,484k**
VI	**Santa Teresa del Tuy**	**525k**

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.

https://earthquake.usgs.gov/earthquakes/eventpage/us6000t7zp#pager

Event ID: us6000t7zp