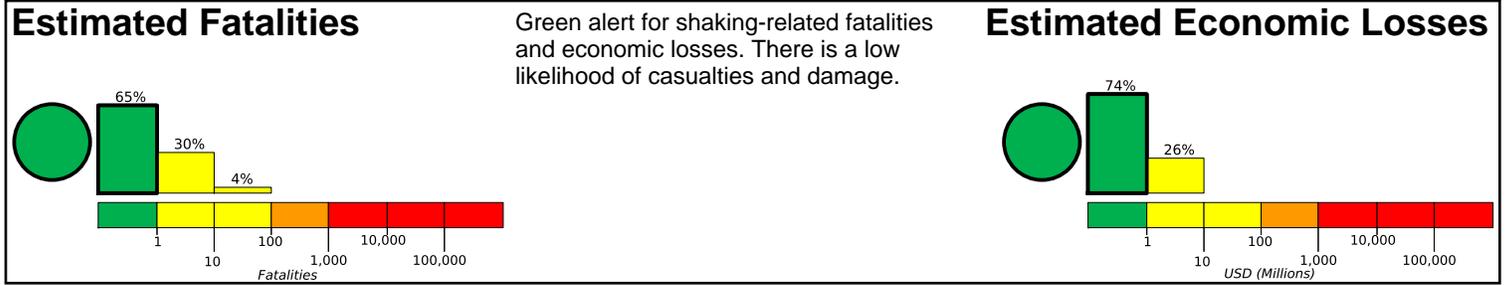


**M 5.3, LARA, VENEZUELA**

Origin Time: Wed 2014-02-19 11:10:12 UTC (06:10:12 local)

Location: 9.61°N 69.67°W Depth: 10 km

Created: 10 weeks, 2 days after earthquake

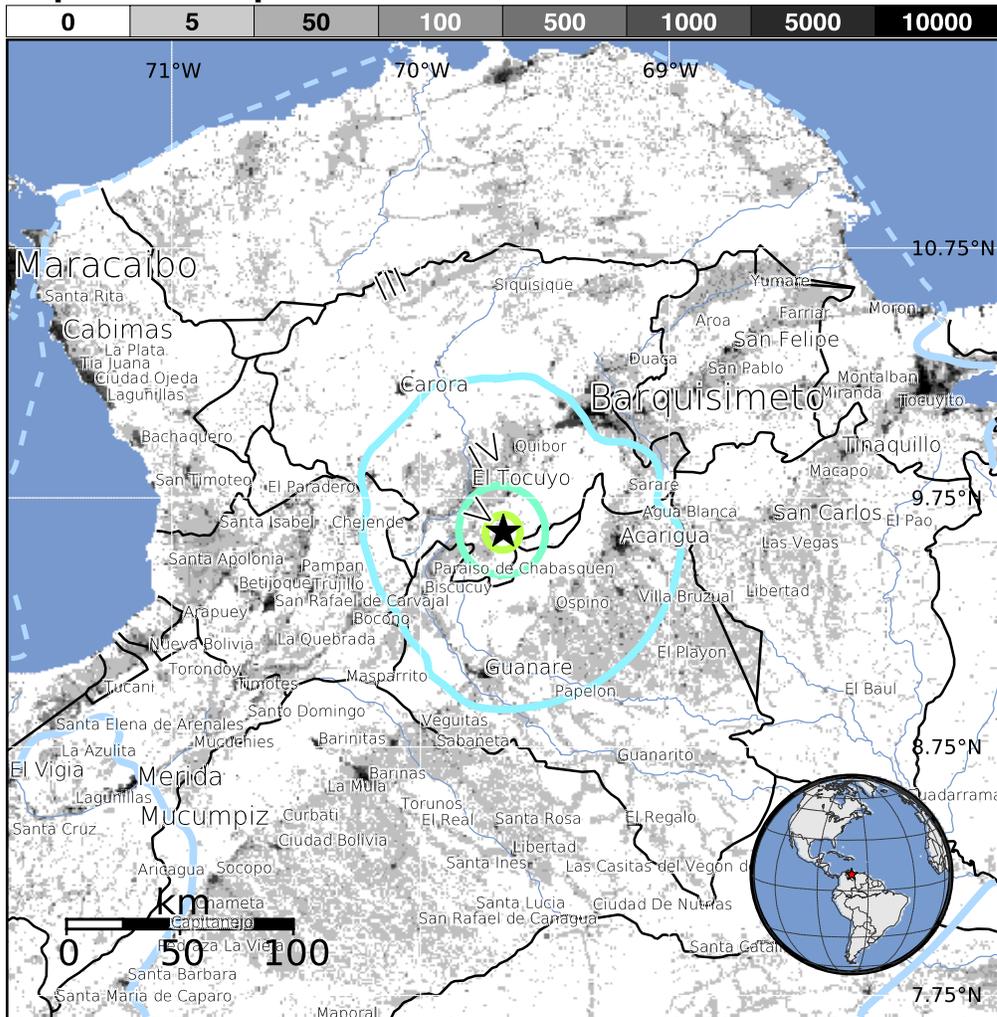


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)	--*	9,259k	1,905k	59k	1k	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
2006-08-04	116	5.2	VII(3)	0
1976-02-15	34	5.7	VIII(1k)	0
1975-04-05	47	6.3	VIII(50k)	3

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
V	Sanare	< 1k
IV	El Tocuyo	53k
IV	Quibor	42k
IV	Ospino	< 1k
IV	Araure	73k
IV	Barquisimeto	809k
III	Valencia	1,385k
III	Coro	195k
III	Merida	300k
II	Maracaibo	2,225k

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: usc000mtb4