

M 6.2, NEAR THE COAST OF NICARAGUA

Origin Time: Sun 2014-03-02 09:37:54 UTC (03:37:54 local)

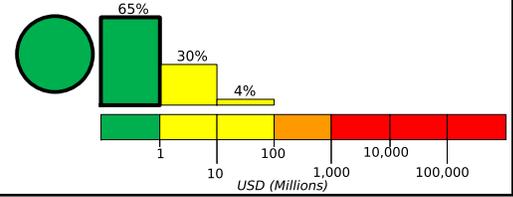
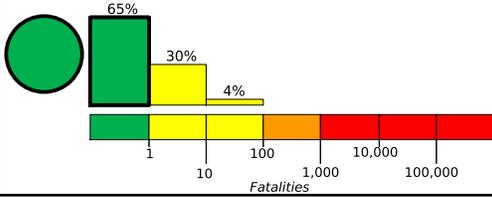
Location: 12.56°N 87.69°W Depth: 60 km

Created: 8 weeks, 5 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)	- -*	16,848k*	7,957k	321k	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
1997-11-29	213	5.7	VI(89k)	0
1996-03-03	123	6.7	VIII(46k)	0
2000-07-06	188	5.4	VII(173k)	7

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

Selected City Exposure

from GeoNames.org

MMI	City	Population
V	Jiquilillo	4k
V	Puerto Morazan	8k
V	El Realejo	6k
V	Monjaras	7k
V	El Viejo	54k
V	Chinandega	126k
IV	Managua	973k
IV	San Salvador	526k
IV	Leon	145k
III	Tegucigalpa	851k
III	Guatemala City	995k

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: usb000mzef