

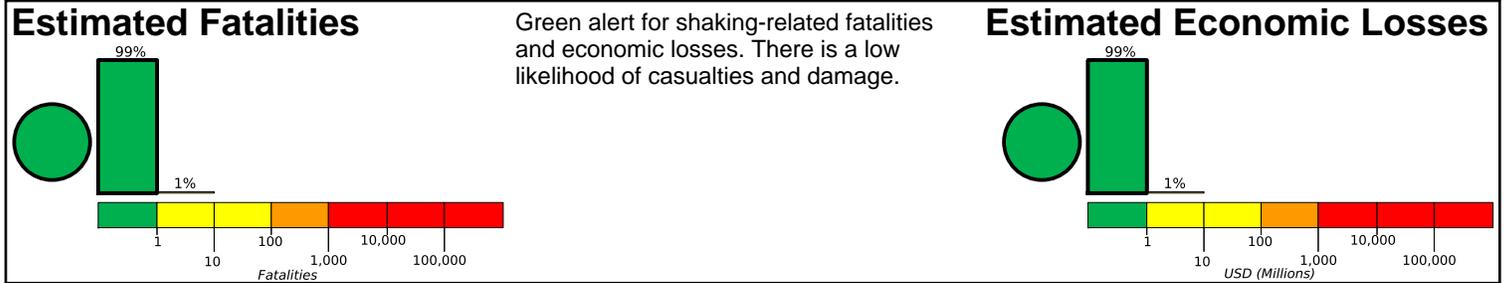
# M 6.2, GUATEMALA

Origin Time: Mon 2013-03-25 23:02:13 UTC (17:02:13 local)

Location: 14.60°N 90.44°W Depth: 189 km

## PAGER Version 5

Created: 2 weeks, 1 day after earthquake



## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	12,901k*	16,558k	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
1976-02-04	24	5.4	V(2,086k)	0
1978-07-29	63	4.9	VII(14k)	17
1976-02-04	158	7.5	IX(80k)	23k

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
IV	Fraijanes	28k
IV	San Pedro Pinula	3k
IV	Monjas	10k
IV	San Jose Pinula	47k
IV	Santa Rosa de Lima	6k
IV	Petapa	141k
IV	Guatemala City	995k
IV	San Salvador	526k
IV	Quetzaltenango	132k
III	San Pedro Sula	489k
III	Tuxtla Gutierrez	481k

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: usb000fshy