

# M 5.5, OFFSHORE CHIAPAS, MEXICO

Origin Time: Mon 2015-01-12 07:57:27 UTC (01:57:27 local)

Location: 15.48°N 93.38°W Depth: 75 km

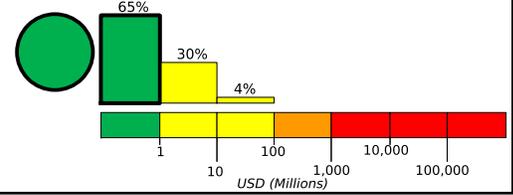
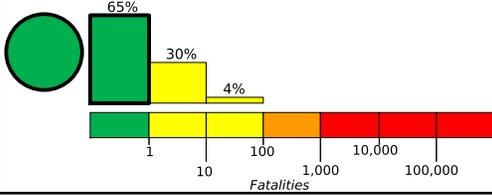
## PAGER Version 1

Created: 5 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)	--*	6,825k*	2,235k	16k	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
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	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 a mix of vulnerable and earthquake resistant construction.

### Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2002-10-11	267	5.5	V(125k)	0
1975-11-05	169	5.0	VII(515)	1
1999-09-30	378	7.4	VIII(37k)	15

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
<b>IV Pijjiapan</b>	15k
<b>IV Tres Picos</b>	5k
<b>IV Mapastepec</b>	16k
IV Acapetagua	6k
IV Paredon	6k
<b>IV Tonalá</b>	33k
IV Tuxtla Gutierrez	481k
III Retalhuleu	37k
III Huehuetenango	79k
III Quetzaltenango	132k
III Mazatenango	44k

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: usc000tes3