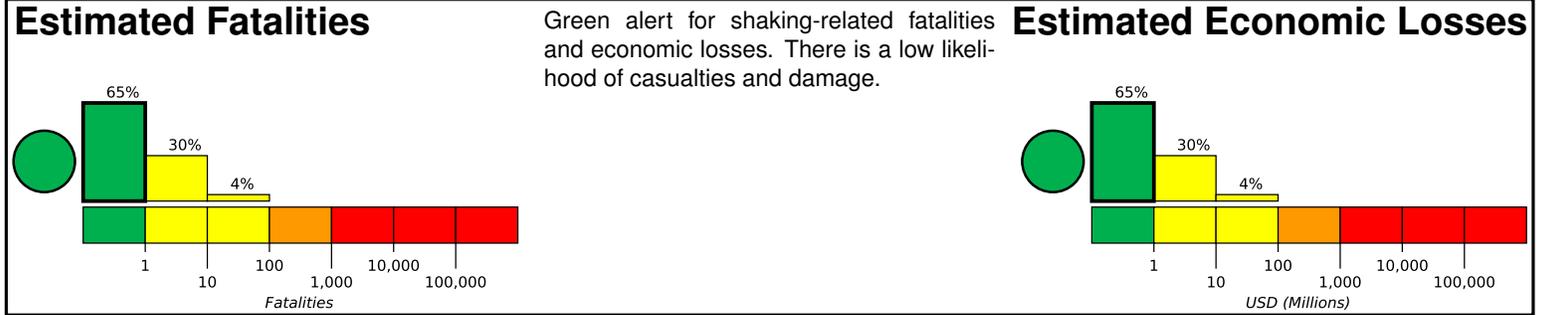


M 5.6, 109km ENE of San Jose del Cabo, Mexico

Origin Time: 2017-09-22 05:33:43 UTC (Thu 22:33:43 local)
Location: 23.5482° N 108.8310° W Depth: 10.0 km

PAGER Version 4

Created: 3 weeks, 0 days after earthquake

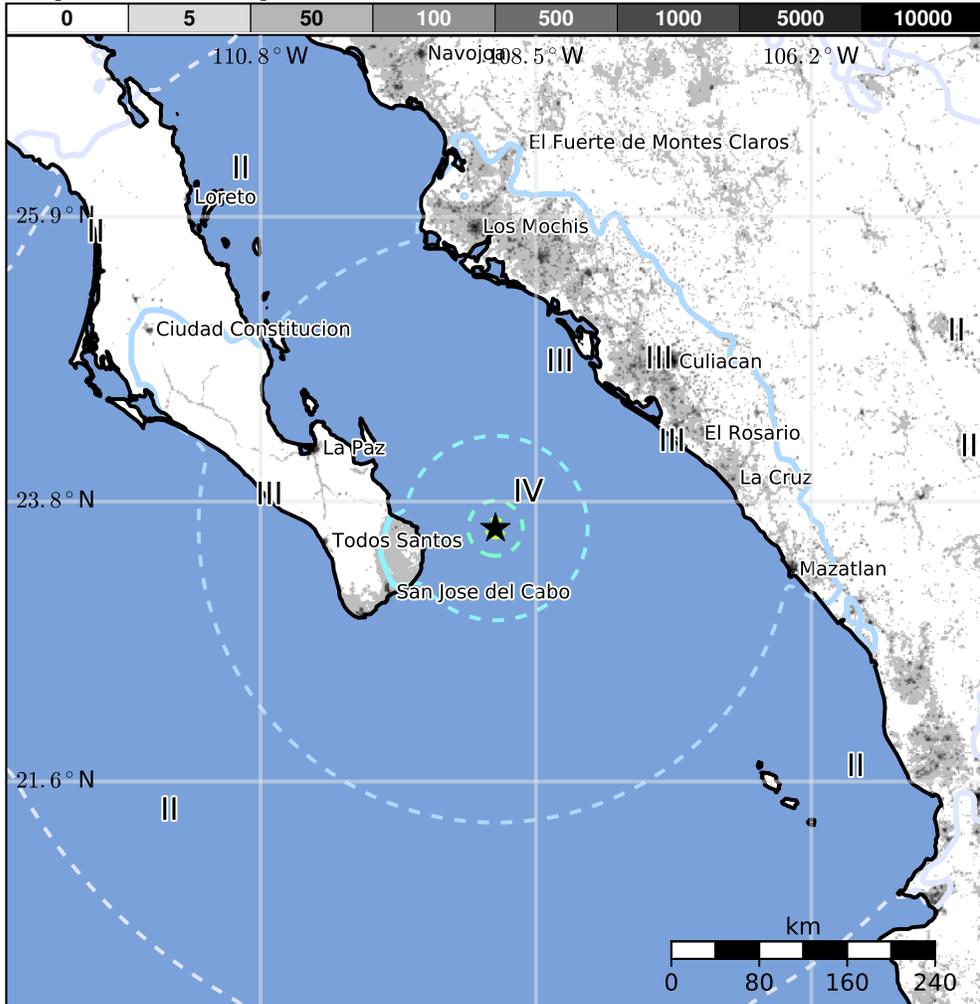


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		193k*	5,694k	56k	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	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 a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are mud wall and adobe block with concrete bond beam construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2007-09-01	180	6.1	V(17k)	-
2003-03-12	386	6.3	VI(9k)	-
1995-06-30	178	5.7	VI(170k)	-

Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Las Veredas	10k
IV	San Jose del Cabo	49k
III	La Playa	1k
III	El Potrero de Sataya	1k
III	Las Aguamitas	2k
III	Dauillos	2k
III	La Paz	171k
III	Los Mochis	215k
III	Mazatlan	355k
III	Culiacan	675k
II	Tepec	281k

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.

bold cities appear on map.

(k=x1000)