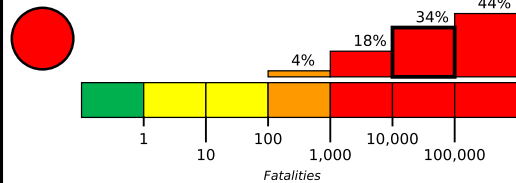


M 7.7, 2025 Mandalay, Burma (Myanmar) Earthquake

Origin Time: 2025-03-28 06:20:52 UTC (Fri 12:50:52 local)
Location: 22.0014° N 95.9247° E Depth: 10.0 km

Created: 2 weeks, 4 days after earthquake

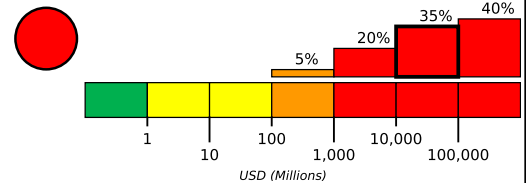
Estimated Fatalities



Red alert for shaking-related fatalities and economic losses. High casualties and extensive damage are probable and the disaster is likely widespread. Past red alerts have required a national or international response.

Estimated economic losses may exceed the GDP of Burma.

Estimated Economic Losses

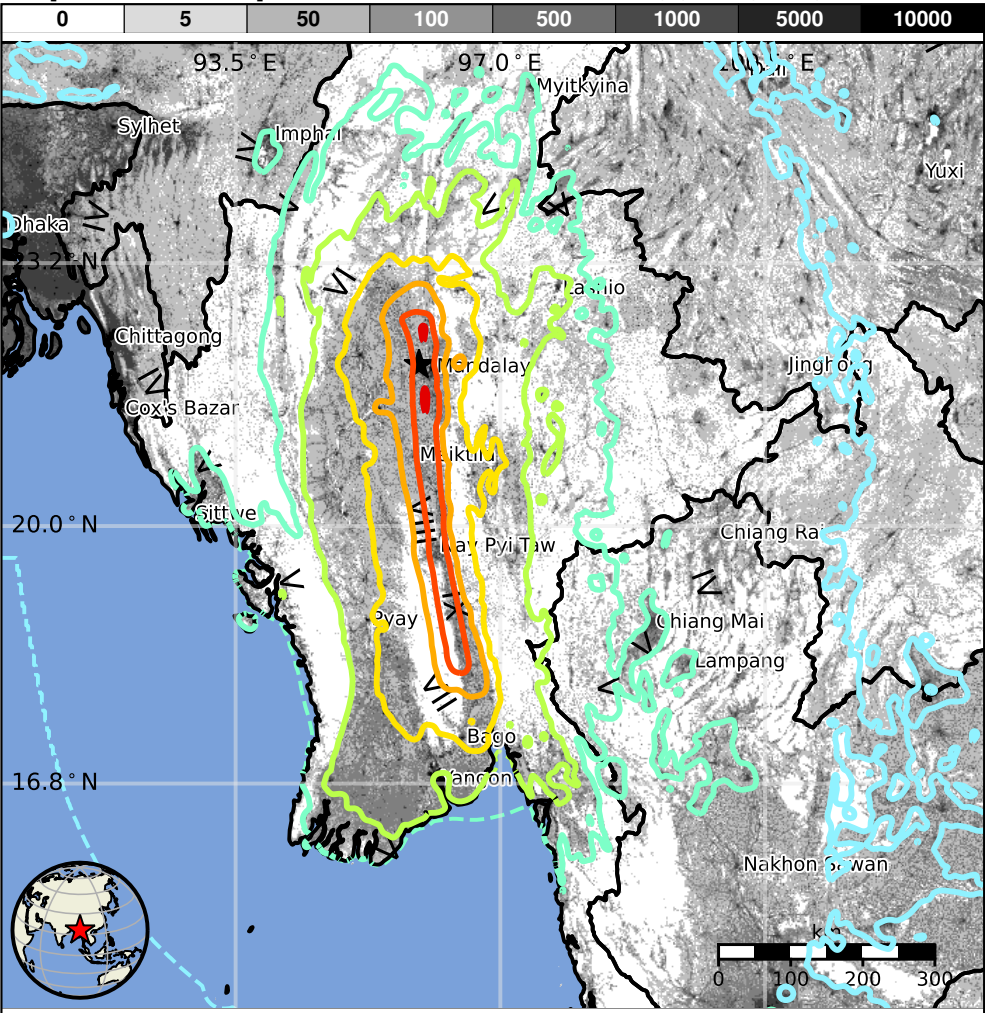


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	32,989k*	163,709k*	24,656k	20,277k	8,788k	3,637k	5,801k	415k
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 vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are informal (metal, timber, GI etc.) and unreinforced brick masonry construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1977-05-12	310	5.9	VII(4k)	0
1995-07-11	329	6.8	IX(3k)	11
1988-11-06	386	7.0	IX(38k)	730

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
IX	Sagaing	79k
IX	Pyu	40k
IX	Yamethin	60k
IX	Pyinmana	97k
IX	Kyaukse	50k
IX	Nay Pyi Taw	925k
V	Yangon	4,478k
V	Bangkok	5,104k
IV	Chittagong	3,920k
IV	Kunming	3,855k
III	Dhaka	10,356k

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.
<https://earthquake.usgs.gov/earthquakes/eventpage/us7000pn9s#pager>

bold cities appear on map.

(k = x1000)

Event ID: us7000pn9s