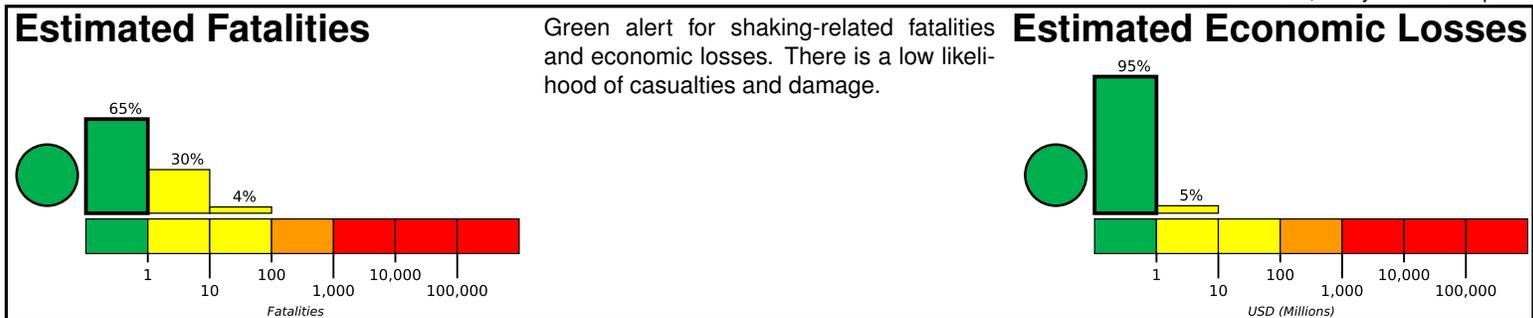


M 5.7, 56 km SSE of Abomsa, Ethiopia

Origin Time: 2025-01-04 00:52:21 UTC (Sat 03:52:21 local)
Location: 9.4995° N 40.1563° E Depth: 8.0 km

PAGER
Version 6

Created: 3 weeks, 1 day after earthquake

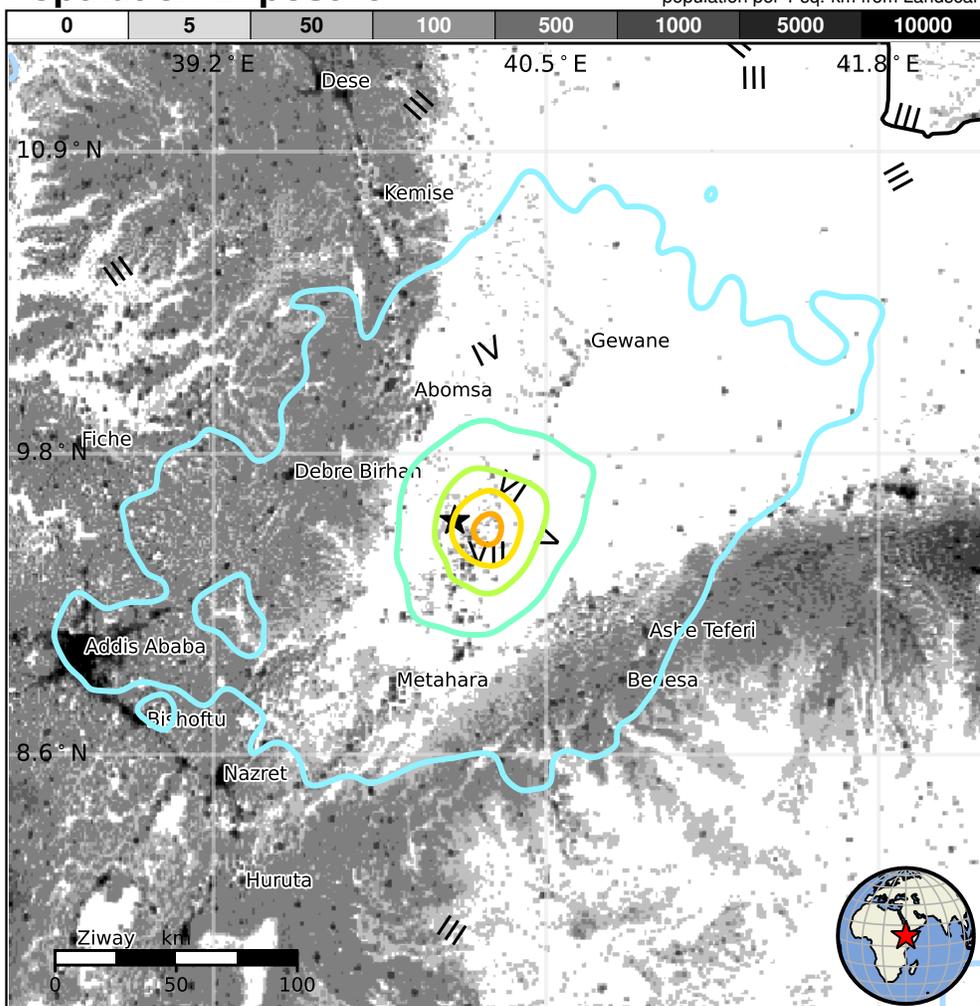


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	21,940k*	13,872k	39k	25k	17k	3k	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 vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are adobe block and informal (metal, timber, GI etc.) construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1989-06-08	385	4.9	VI(142k)	0
1973-04-01	392	5.9	VII(173k)	0
1989-08-20	318	6.5	VIII(2k)	2

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
IV	Awash	11k
IV	Metahara	23k
IV	Abomsa	15k
IV	Addis Ababa	2,758k
IV	Gewane	11k
IV	Debre Birhan	58k
IV	Bishoftu	104k
IV	Nazret	214k
III	Dire Dawa	252k
III	Harar	90k
III	Dese	136k

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)