

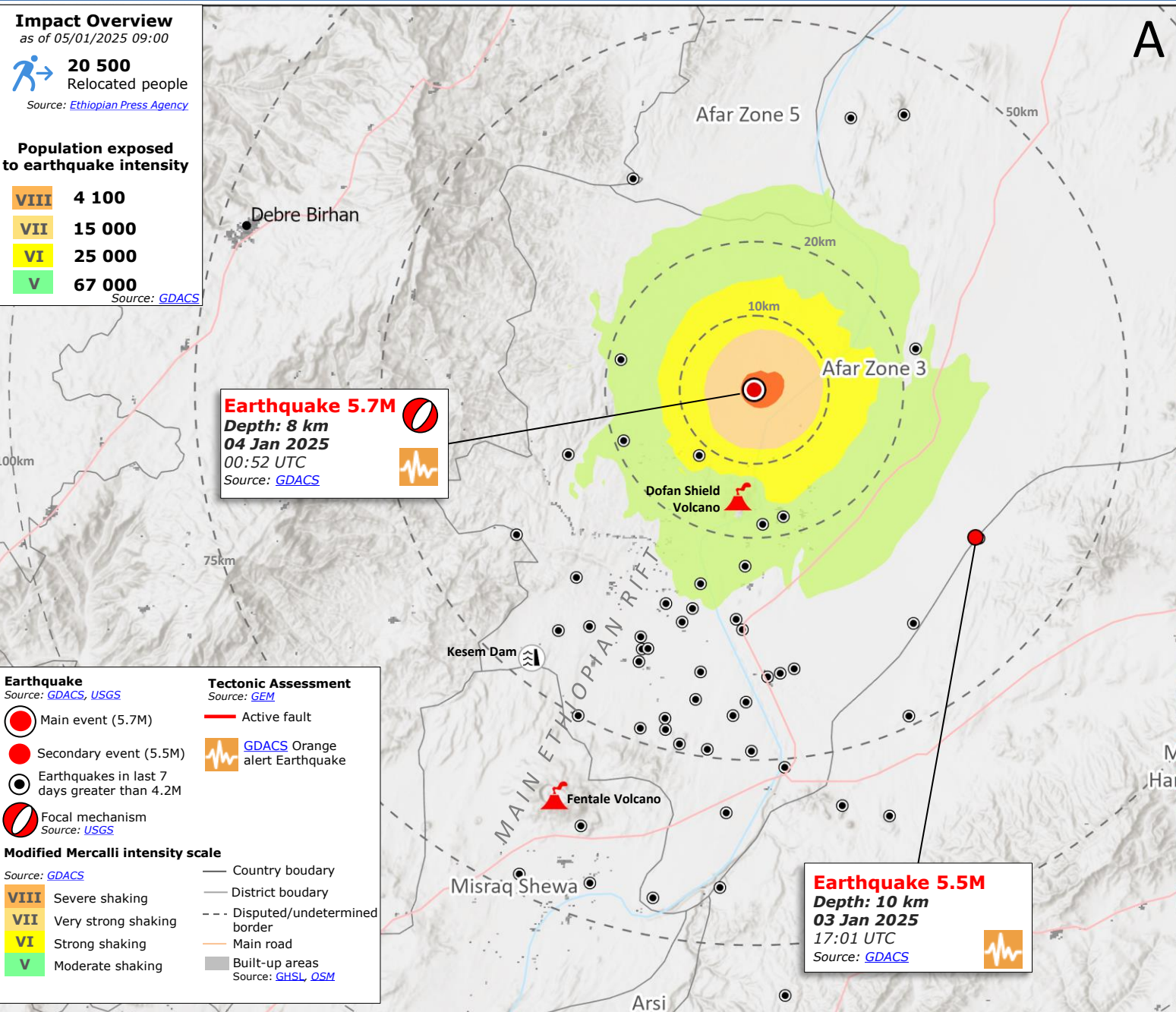
Impact Overview
as of 05/01/2025 09:00

 **20 500**
Relocated people
Source: [Ethiopian Press Agency](#)

Population exposed to earthquake intensity

VIII	4 100
VII	15 000
VI	25 000
V	67 000

Source: [GDACS](#)



Earthquake 5.7M
Depth: 8 km
04 Jan 2025
00:52 UTC
Source: [GDACS](#)



Earthquake
Source: [GDACS](#), [USGS](#)

-  Main event (5.7M)
-  Secondary event (5.5M)
-  Earthquakes in last 7 days greater than 4.2M
-  Focal mechanism
Source: [USGS](#)

Tectonic Assessment
Source: [GEM](#)

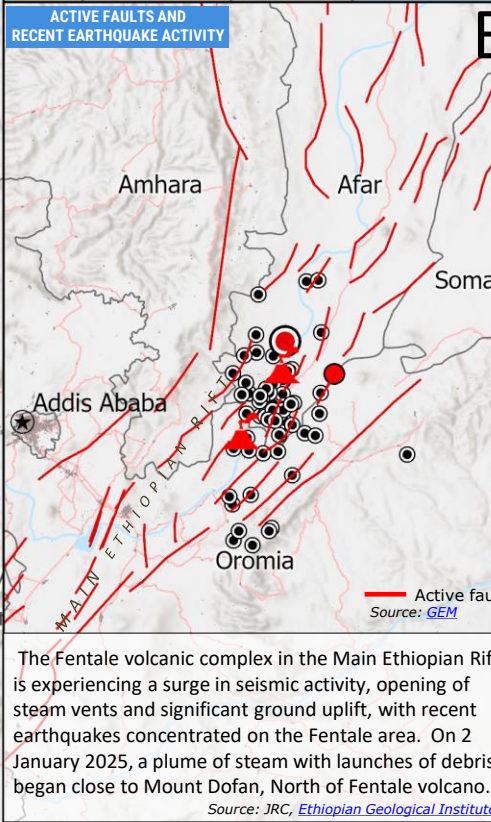
-  Active fault
-  [GDACS](#) Orange alert Earthquake

Modified Mercalli intensity scale
Source: [GDACS](#)

VIII	Severe shaking
VII	Very strong shaking
VI	Strong shaking
V	Moderate shaking

— Country boundary
— District boundary
- - - Disputed/undetermined border
— Main road
■ Built-up areas
Source: [GHSL](#), [OSM](#)

Earthquake 5.5M
Depth: 10 km
03 Jan 2025
17:01 UTC
Source: [GDACS](#)



The Fentale volcanic complex in the Main Ethiopian Rift is experiencing a surge in seismic activity, opening of steam vents and significant ground uplift, with recent earthquakes concentrated on the Fentale area. On 2 January 2025, a plume of steam with launches of debris began close to Mount Dofan, North of Fentale volcano.

Source: [JRC](#), [Ethiopian Geological Institute](#)