Northwest Syria - Earthquake Exposed Communities

Macroseismic Intensity VI (Strong) or Higher during 7.8 and 7.5 Magnitude Earthquakes on 6 Feb 2023

For Humanitarian Use Only
Production date: 07 Feb 2023

Exposure to macroseismic intensity VI (Strong) or higher during 7.8m Earthquake 2023-02-06 04:17:35 and 7.5m Earthquake 2023-02-06 13:24:49 (UTC+03:00):

- 29 sub-districts of 511 communities
- Total population: 1,970,056
- IDP population: 1,348,951
- Returnee population: 1,375
- Resident population: 619,730

Methodology:
The map shows the highest macroseismic intensity reached during the 7.8 magnitude Earthquake 2023-02-06 04:17:35 (UTC+03:00) and 7.5 magnitude Earthquake 2023-02-06 13:24:49 (UTC+03:00). Communities within the zone VI (Strong) or higher were identified as exposed communities based on which population numbers were aggregated.

Data sources:
- USGS Macroseismic Intensity ShakeMaps
- OCHA Administrative boundaries and communities
- OpenStreetMap Contributors roads
- Coordinate System: GCS WGS 1984

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Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by REACH partners, associates or donors mentioned on this map.