Northwest Syria - Earthquake Exposed Communities and Market Hubs

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

**USGS Macroseismic Intensity**
- IV (Light)
- V (Moderate)
- VI (Strong)
- VII (Very Strong)

**Exposed communities with at least 5,000 residents**
- Built-Up Area (sqkm)
  - 0.03 - 0.50
  - 0.51 - 1.5
  - 1.51 - 3.00
  - 3.00 - 7.7

**Governorate capital**
**Main market hub**
**Assessed community September 2021**
**Market used by community September 2021**
**M4/M5 Highway**
**Governorate Sub-district**

**Total Population**
- ≤10,000
- 10,000 ≤ 30,000
- 30,000 ≤ 50,000
- 50,000 ≤ 130,000

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):

- 16 sub-districts of 44 communities
- Total population: 1,226,470
- IDP population: 828,531
- Returnee population: 21
- Resident population: 397,918
- Total built up area: approx. 39.55 sqkm

54 of 128 main market hubs

*Data sources:*
- USGS Macroseismic Intensity ShakeMaps clipped to Northwest Syria
- OCHA administrative boundaries and communities; community population number estimations
- REACH Market network analysis, September 2021
- FAO WaPara gridded Land Cover 2021 100m for built-up area
- ©OpenStreetMap Contributors roads

*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."

Contact: reach.mapping@impact-initiatives.org