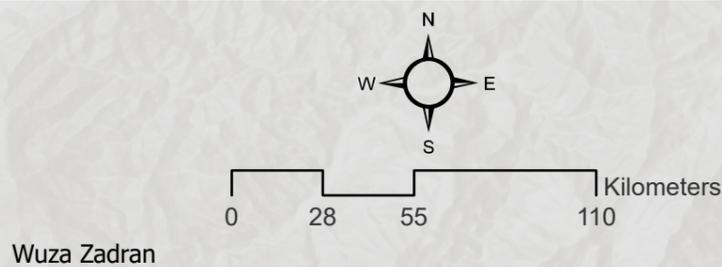


# AFGHANISTAN – Earthquake: 22 June 2022

## Paktika Province - Ziruk District Damage Density Map

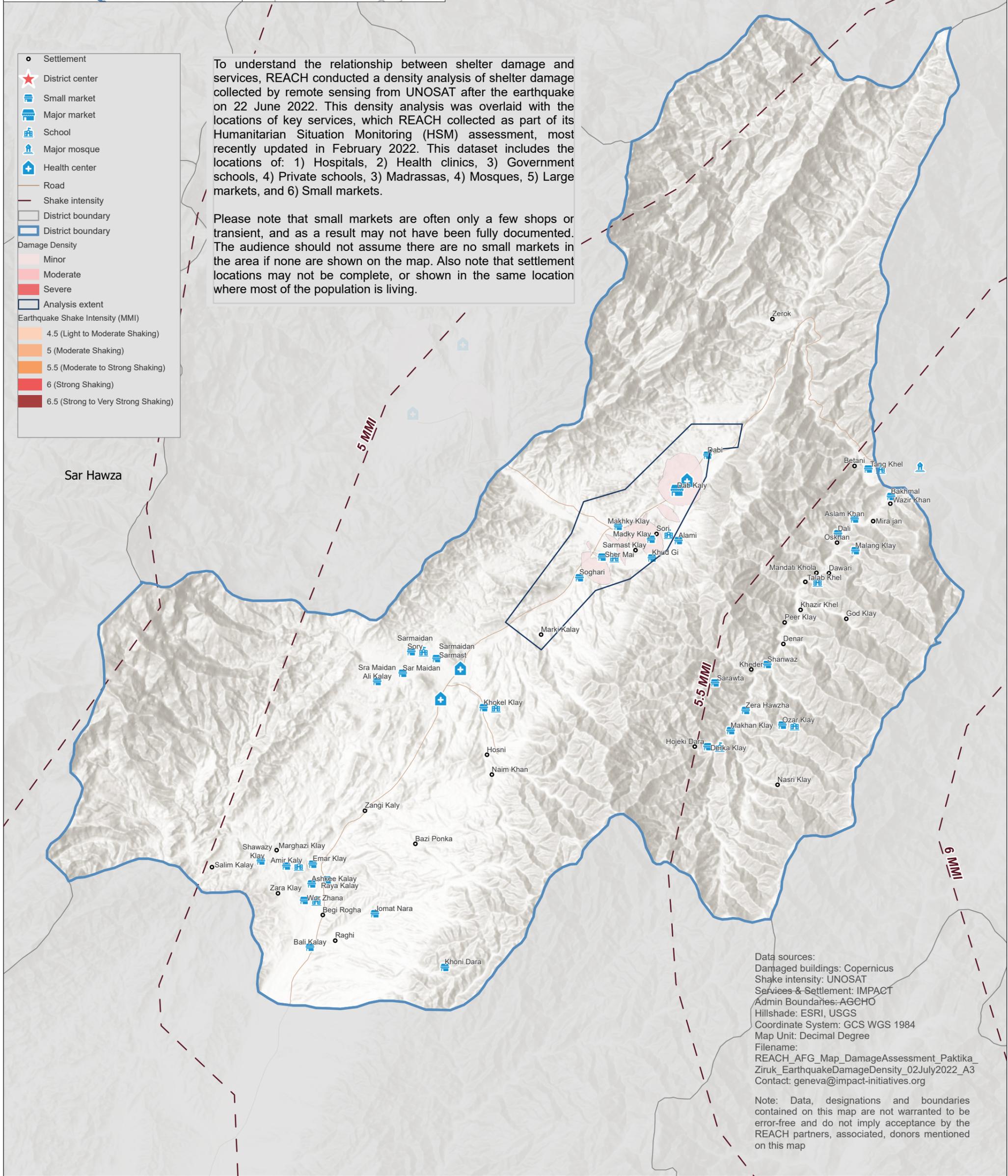
For Humanitarian Purposes Only  
Production date : 07 July 2022



- Settlement
- ★ District center
- 🏪 Small market
- 🏪 Major market
- 🎓 School
- 🕌 Major mosque
- 🏥 Health center
- 🛣️ Road
- 📊 Shake intensity
- ▭ District boundary
- ▭ District boundary
- Damage Density
- Minor
- Moderate
- Severe
- Analysis extent
- Earthquake Shake Intensity (MMI)
- 4.5 (Light to Moderate Shaking)
- 5 (Moderate Shaking)
- 5.5 (Moderate to Strong Shaking)
- 6 (Strong Shaking)
- 6.5 (Strong to Very Strong Shaking)

To understand the relationship between shelter damage and services, REACH conducted a density analysis of shelter damage collected by remote sensing from UNOSAT after the earthquake on 22 June 2022. This density analysis was overlaid with the locations of key services, which REACH collected as part of its Humanitarian Situation Monitoring (HSM) assessment, most recently updated in February 2022. This dataset includes the locations of: 1) Hospitals, 2) Health clinics, 3) Government schools, 4) Private schools, 3) Madrassas, 4) Mosques, 5) Large markets, and 6) Small markets.

Please note that small markets are often only a few shops or transient, and as a result may not have been fully documented. The audience should not assume there are no small markets in the area if none are shown on the map. Also note that settlement locations may not be complete, or shown in the same location where most of the population is living.



Data sources:  
 Damaged buildings: Copernicus  
 Shake intensity: UNOSAT  
 Services & Settlement: IMPACT  
 Admin Boundaries: AGCHO  
 Hillshade: ESRI, USGS  
 Coordinate System: GCS WGS 1984  
 Map Unit: Decimal Degree  
 Filename:  
 REACH\_AFG\_Map\_DamageAssessment\_Paktika\_Ziruk\_EarthquakeDamageDensity\_02July2022\_A3  
 Contact: geneva@impact-initiatives.org

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