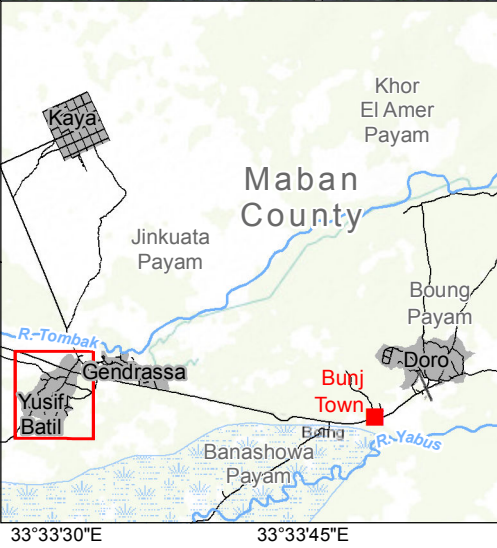
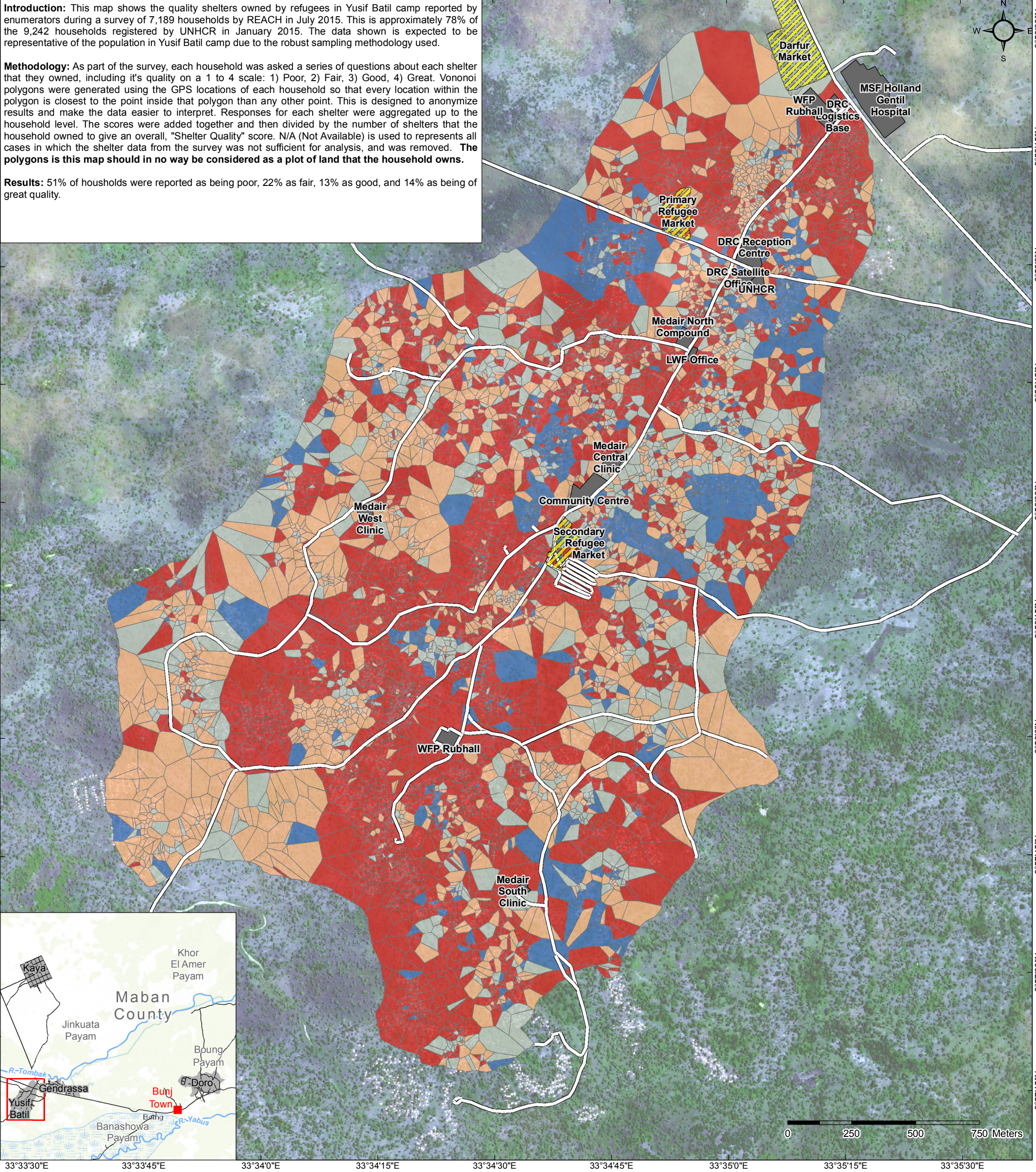


**Introduction:** This map shows the quality shelters owned by refugees in Yusif Batil camp reported by enumerators during a survey of 7,189 households by REACH in July 2015. This is approximately 78% of the 9,242 households registered by UNHCR in January 2015. The data shown is expected to be representative of the population in Yusif Batil camp due to the robust sampling methodology used.

**Methodology:** As part of the survey, each household was asked a series of questions about each shelter that they owned, including it's quality on a 1 to 4 scale: 1) Poor, 2) Fair, 3) Good, 4) Great. Vononoi polygons were generated using the GPS locations of each household so that every location within the polygon is closest to the point inside that polygon than any other point. This is designed to anonymize results and make the data easier to interpret. Responses for each shelter were aggregated up to the household level. The scores were added together and then divided by the number of shelters that the household owned to give an overall, "Shelter Quality" score. N/A (Not Available) is used to represents all cases in which the shelter data from the survey was not sufficient for analysis, and was removed. **The polygons is this map should in no way be considered as a plot of land that the household owns.**

**Results:** 51% of hoshholds were reported as being poor, 22% as fair, 13% as good, and 14% as being of great quality.



- Shelter Quality Score**
- Poor
  - Fair
  - Good
  - Great
- Camp Features**
- Camp Boundary
  - Compound Boundary
  - Market
  - Roads

Data sources: roads: PAE (2015); satellite imagery: WV-2 satellite (2013); administrative units, hydrology: OCHA COD; Basemap: Esri; All other features: REACH (2015).

Coordinate System: GCS WGS 1984  
Contact: reach.mapping@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, associates, donors or any other stakeholder mentioned on this map.

File: REACH\_SSD\_Map\_YusifBatil\_CAMP\_ShelterQuality\_07JUL2015\_A3