

# UPDATE: AL ZAATARI REFUGEE CAMP, MAFRAQ GOVERNORATE, JORDAN

Analysis with WorldView-3 Data 30 June 2016 & Pleiades Data Acquired 12 October 2015

This map illustrates satellite-detected shelters and other buildings at the Al Zaatari refugee camp in Mafraq Governorate, Jordan. As of 30 June 2016 a total of 25,815 shelters were detected as well as 1,879 infrastructure and support buildings within the 534 hectares of the camp. Between 12 October 2015 and 30 June 2016 a total of 2,568 shelters were constructed, with even more removed, indicating an approximate 4.26% decrease in the number of shelters between 12

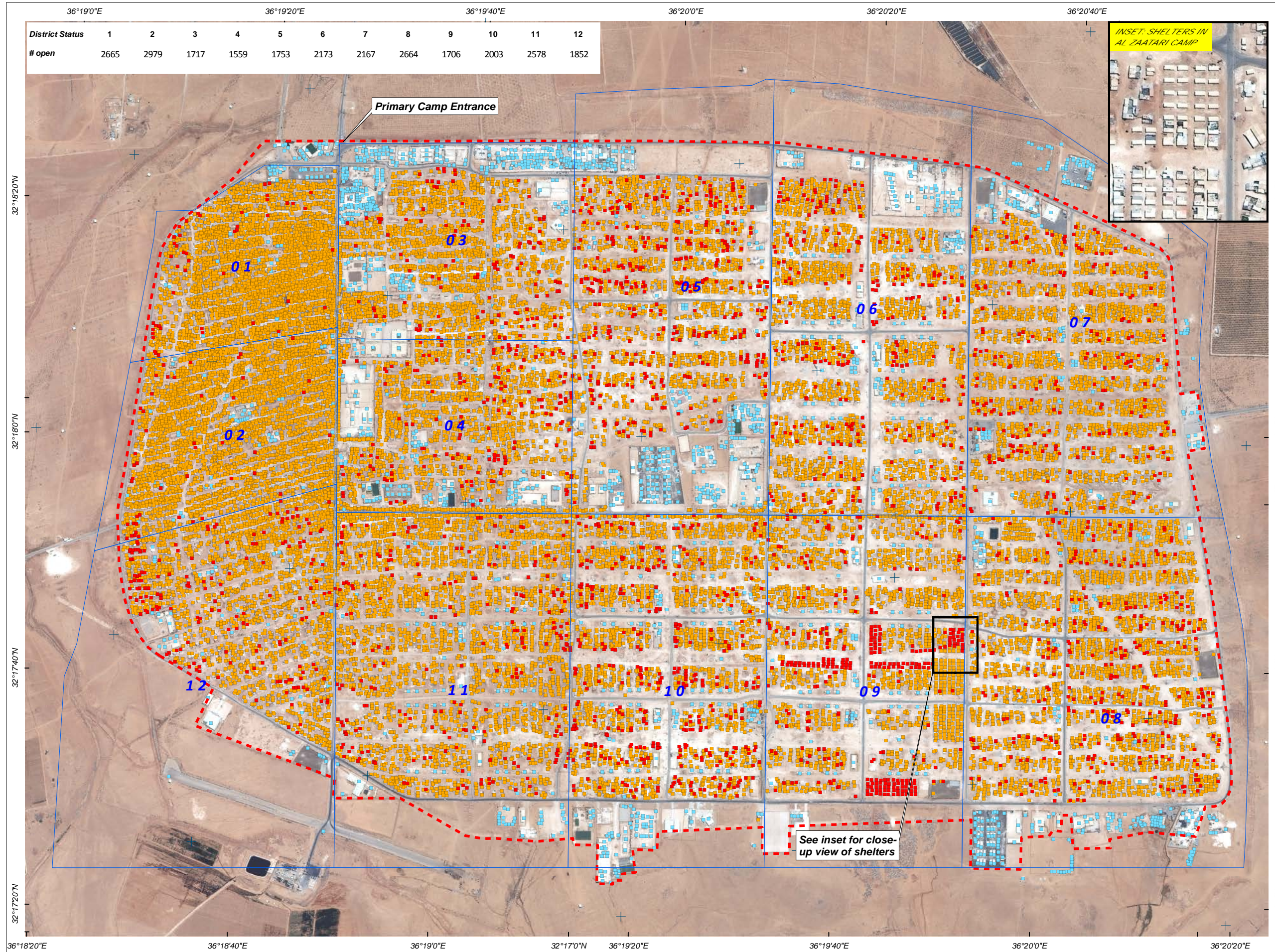
October 2015 and 30 June 2016. This is a preliminary analysis and has not yet been validated in the field; structure locations subject to a spatial error margin of +/- three meters. Shelters grouped under plastic sheeting were estimated by average household size and may be a source of error. Please send ground feedback to UNITAR-UNOSAT.

Refugee Camp

Production Date:  
8/19/2016

Version 1.1

Activation Number:  
CE20130604SYR



**LEGEND**

- Shelter Structure (30 June 2016)
- Shelter Structure (12 October 2015)
- Camp Infrastructure Building
- District Boundary
- Total Camp Extent

**Map Scale for A3: 1:10,500**

0 80 160 240 320 400 Meters

Satellite Data (1): WorldView-3  
Imagery Dates: 30 June 2016  
Resolution: 40 cm  
Copyright: DigitalGlobe  
Source: US Department of State, Humanitarian Information Unit, NextView License  
Satellite Data (2): Pleiades  
Imagery Dates: 12 October 2015  
Resolution: 50 cm  
Copyright: CNES 2015 - Distribution Astrium Services / Spot Image  
Source: Airbus Defense and Space  
Road Data: Google Map Maker / OSM / ESRI  
Other Data: USGS, UNCS, NASA, NGA  
Analysis: UNITAR / UNOSAT  
Production: UNITAR / UNOSAT  
Analysis conducted with ArcGIS v10.3

Coordinate System: WGS 1984 UTM Zone 37N  
Projection: Transverse Mercator  
Datum: WGS 1984  
Units: Meter

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**UNOSAT**

Contact Information: [unosat@unitar.org](mailto:unosat@unitar.org)  
24/7 Hotline: +41 75 411 4998  
[www.unitar.org/unosat](http://www.unitar.org/unosat)