





## Somalia - Galkacyo - IDP Settlement

Surface Area of Settlement Per Person (April 2014)

For humanitarian relief purpose only Production date: 27 May 2014

## **Surface Area Per Person** Per Settlement (m²/person)

0 - 10

11 - 45

46 - 100

101 - 200

Standard Sphere Project (2004), UNHCR (2007)
Maximum recommended surface area per person =  $45 \text{ m}^2$ , including infrastructure.

The population per settlement was estimated by multiplying the average number of persons per shelter by the number of shelters counted by UNOSAT satellite image analysis. The analysis of satellite imagery represents the estimated population as of 14 February 2014. The average number of people per shelter was calculated for the Galkacvo area with a 95% confidence level using data collected during a REACH assessment at the end of April 2014. The average household size calculated by this assessment was 8.0 persons per

## **Settlements**



REACH-assessed IDP Settlements

Data sources:

Facilities and IDP sections: REACH assessment Shelter Points: UNOSAT

Admin level: OCHA COD Imagery Date: 11 August 2013

WorldView-2/DigitalGlobe Coordinate System: WGS\_1984\_UTM\_Zone\_38N

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SOM\_Galkacyo\_IDP\_SurfaceAreaPerPerson\_6may2014\_A3L

Note: Data, designations and boundaries contained on this map are not warranted to errorfree and do not imply acceptance by the REACH partners, associated, donors mentioned on this map. For Humanitarian purposes only.

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