



This map depicts areas relevant for weatherization prioritization due to prolonged temperatures above 43 degrees Celsius. Data analysis involved filtering to summer months, March - August, and deducing the percentage of days where daytime temperatures were equal to or more than 43 degrees Celsius in the summer months in Yemen.



% of Summer Days Above 43 C

99%
 0%

Cities

- ★ Governorate Capital
- District Capital

Data sources:
 Temperature: MODIS Terra Land Surface Temperature and Emissivity
 SRTM Digital Elevation Data 30m: USGS
 Administrative Data: OCHA
 Cities: SimpleMaps.com
 Imagery Data/Analysis Platform: Google Earth Engine

Coordinate System: Yemen NGN 1996 UTM Zone 38N_1
 File: REACH_YEM_Map_Shelter_Weatherization_16MAY20
 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, associated, donors mentioned on this map.

Temperature data: https://developers.google.com/earth-engine/datasets/catalog/MODIS_006_MOD11A2