



Map description:

This map shows the Estimated Flood Hazard Scores of internally displaced person (IDP) hosting sites and the modelled flood hazard in Hajjah governorate. REACH developed estimated scores by triangulating four different data sources, including CCCM Site Report, CCCM Flood Report, REACH flood hazard (HEC-RAS) models and 2022 REACH-CCCM National IDP Site Flood Risk Analysis. **Overall Flood Hazard Scores should be considered as indicative estimates due to the challenges in triangulating data sources with highly varying methodologies. Also, IDP site locations might be inaccurate and are missing for about 50% of sites across Yemen. For a detailed Methodology Note, please see [REACH's Resource Centre](#).**

	Flood Hazard (m2/s)
	>0 - 0.2 (Low - No hazard)
	>0.2 - 0.5 (Medium)
	>0.5 - 1.5 (High)
	>1.5 - 2.5 (Very High)
	>2.5 (Extreme)

	Flood Scores	# IDP Sites	# Managed IDP Sites
	High hazard	64	60
	Medium hazard	24	9
	No/Low hazard	129	20
	Unknown	22	0

Data sources:

- IDP Sites: [CCCM IDP Hosting Site Master List \(December 2022\)](#)
- Flood Data: [REACH Flood Hazard \(HEC-RAS\) Models \(2022\)](#)
[CCCM Site Report \(April 2021 - October 2022\)](#)
[CCCM Flood Report \(June 2021 - January 2023\)](#)
[2022 CCCM National IDP Site Flood Risk Analysis, incl Sub-National Cluster Coordinators' Estimated Flood Scores \(March 2022\)](#)

- Admin Boundaries: OCHA
- Background: ESRI, NGA, USGS, CGIAR

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.

Coordinate System: GCS WGS 1984

File: REACH_YEM_Map_CCCM_Hajjah_Flood_Hazard_IDPSites_24Jan2023_A2_V2

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