Climate-Induced Displacement - Southern Iraq



DATA COLLECTION PERIOD: 1 -15 DECEMBER 2022

DISPLACED FAMILIES IN CENTRAL AND SOUTHERN GOVERNORATES

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Extent of Displacement

11,445 Families 68,670 Individuals

10 Governorates of displacement

320 Locations of displacement

77% Locations of displacement are urban

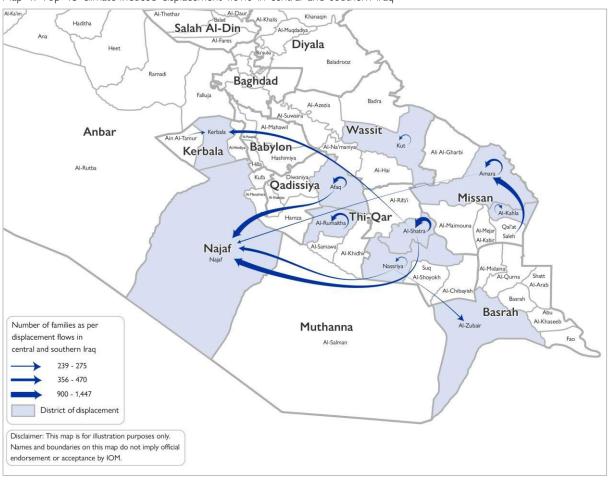
DTM has been tracking climate-induced displacement across the central and southern regions of Iraq since June 2018. Drought, land degradation and increased salinity in important rivers and tributaries continues to place a strain on the agriculture, livestock herding and fishing industries, with many families unable to guarantee sufficient and sustainable livelihoods in rural areas. DTM's tracking of climate-induced displacement aims to provide data on the number and location of vulnerable families forced to displace due to climatic and environmental factors.

Data collection for this update took place between 1 and 15 December 2022. Data are collected through IOM's Rapid Assessment and Response Teams (RARTs), who are deployed across Iraq (20% of enumerators are female). IOM's RARTs collect data through interviews with key informants utilizing a large, well-established network of over 9,500 key informants that includes community leaders, mukhtars, local authorities and security forces.

As of 15 December 2022, 11,445 families (68,670 individuals) remain displaced because of drought conditions across ten governorates. Of these, 4,340 families are displaced within their district of origin (38%). The displaced families are dispersed across 320 locations, with the majority (77%) being urban locations.

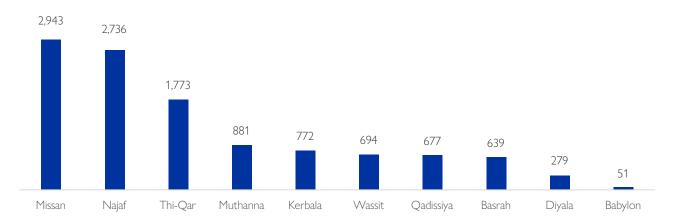
The top governorates of origin are consistent with those observed in the previous round (September 2022), namely Thi-Qar (3,787), Missan (3,193), Qadissiya (1,549) and Muthanna (1,184). At the district level, Al-Shatra in Thi-Qar governorate has the largest number of families displaced by water scarcity (2,262). Other districts with significant climate-induced displacement include $Q_{al'at}$ Saleh district in Missan governorate (1,711 families), Afaq in Qadissiya governorate (1,457 families) and Nassriya in Thi-Qar governorate (1,020 families). Drought, low water levels in the marshes of Thi-Qar and a breakdown of water infrastructure in Missan are key factors driving this movement.

Map 1: Top 15 climate-induced displacement flows in central and southern Iraq1



DISPLACED FAMILIES IN CENTRAL AND SOUTHERN GOVERNORATES

Figure 1. Number of families displaced due to drought by governorate of displacement



The number of families in climate-induced displacement expanded in this round of data collection as key informants referred RART teams to previously unassessed locations of displacement. This was most notable in Muthanna and Missan governorates, where 23 and 16 new locations were assessed, respectively. The number of locations and climate-displaced families are expected to increase each round as the network of key informants expands. Nonetheless, the large share of individuals displaced in 2022 (43%) compared to previous years also suggests a recent deterioration in environmental conditions.

Missan governorate hosts the largest number of families experiencing climate-induced displacement (2,943), followed by Najaf (2,736) and Thi-Qar governorates (1,773). In Missan governorate, districts hosting high numbers of displaced families include Amara district, which hosts 2,266 families, primarily originating from Qal'at Saleh (64%). In Najaf Governorate, most families are in Najaf district (2,716). In Thi-Qar Governorate, Al-Shatra district hosts 990 families, all of whom were displaced within their district of origin.

Map 2: Districts hosting families affected by climate-induced displacement

