

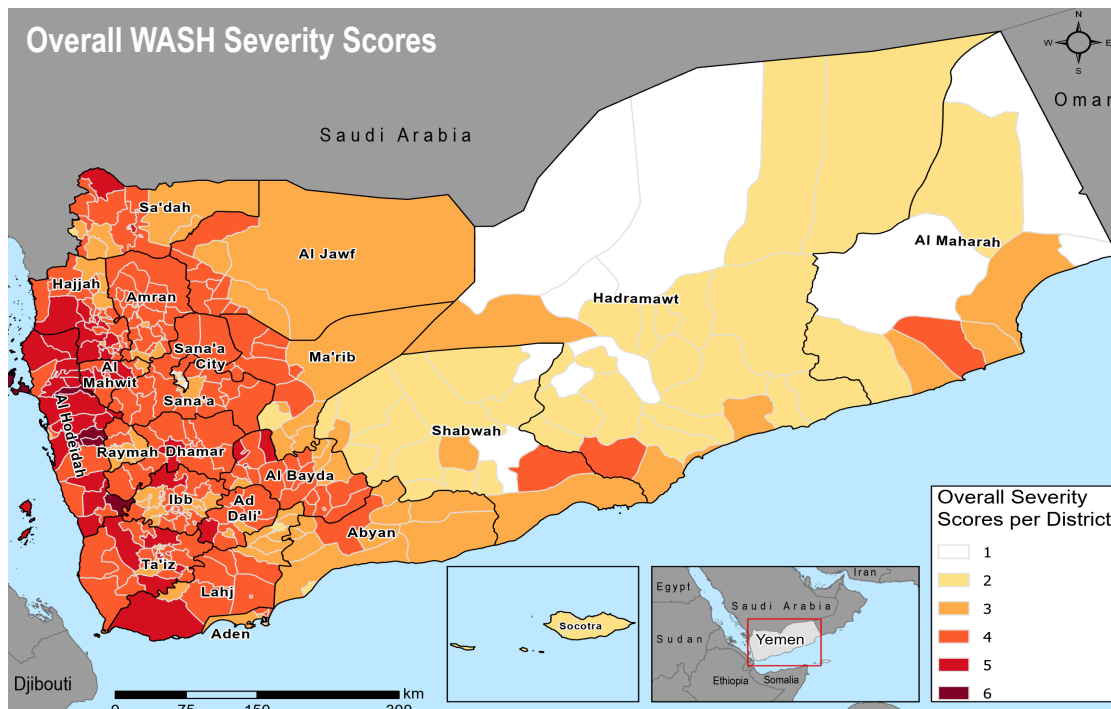
Secondary Desk Review on WASH Assessments - Key Findings

Yemen, May 2020

Methodology

This factsheet summarizes the key findings of a Secondary Desk Review of Water, Sanitation, and Hygiene (WASH) assessments in Yemen in 2019. This review was conducted by REACH Initiative on behalf of the Yemen WASH Cluster in order to provide an overview of WASH-related needs across the country.¹

Severity Scores for each district and numbers of People in Need of WASH assistance (PIN) were calculated based on a review of available data. This data was used to assign a severity score from 0-6 to a set of WASH indicators for each district. Indicators were then weighted to produce an overall severity score. Scores were calculated separately for IDPs and mixed populations groups (including host populations, migrants, refugees, and returnees) in order to reflect the different level of need faced by these groups.²



WASH Needs Indicators

Core Indicators	Definition	Weighting	Broader Indicators	Definition	Weighting
1. Improved Access to Water	Improved Access to Water means that households have access to an improved water source which is located near the residence (taking 30 minutes or less to walk to the water source at peak time, and get back), or which is located at the property.	22%	1. Global Acute Malnutrition (GAM) Rate	% of GAM in district ³	38%
2. Access to Minimum Water Quantities Needed	Minimum water quantities are having access to at least 15 litres of water per person per day or having water piped into the house or compound as per SPHERE Standards .	22%	2. Cholera Attack Rate	Suspected cholera cases/ Acute Watery Diarrhoea cases per 10,000 population ⁴	37%
3. Access to Functional Improved Latrines	Improved latrines include flush latrine to a tank/sewer system/pit and pit latrine-covered/with slab.	22%	3. Infrastructure Access Rate	% of households accessing functioning water and sanitation infrastructure ⁵	20%
4. Access to Adequate Environmental Sanitation	Households with adequate environmental sanitation have their household garbage regularly collected and face little to no wastewater in the vicinity (30 metres) of their shelters.	17%	4. Flood Susceptibility Rate	% of populated areas within the district that is highly susceptible to floods ⁶	5%
5. Access to Functioning Handwashing Facilities and Soap	Access to adequate hygiene is having access to a handwashing facility, water and soap.	17%			
		Total: 100%			Total: 100%

To calculate the Overall WASH Severity Score for every district, a weighted average was taken from the Core and Broader Severity Scores. Different weightings were used depending on the available data.

Yemen Demographics

30.5 million

Estimated total population⁷

3.3 million

Estimated Internally Displaced Persons (IDPs)⁷

People in Need

16.1 million⁸

People in Need of WASH assistance

10.4 million

People in Acute Need of WASH assistance

Districts in Need

97 % of districts

Classified as in Need of WASH assistance

63 % of districts

Classified as in Acute Need of WASH assistance

¹Full report. ²For more information on the methods, please refer to the [Terms of Reference](#). ³Data obtained from the [Nutrition Cluster](#). ⁴Data obtained from the [Health Cluster](#). ⁵Data obtained from [GIZ](#). ⁶Data from [REACH analysis](#). ⁷2019 Yemen Humanitarian Needs Overview. ⁸This figure is based on needs as identified through assessments conducted in 2019. The number of People in Need mentioned in the [2020 Humanitarian Response Plan](#) also factors the contingency planning and scenarios (future needs) as well as persons further affected or in need as a result of COVID-19.



WASH Cluster
Water Sanitation Hygiene

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Secondary Desk Review on WASH Assessments - Key Findings

Yemen - country wide, May 2020

Improved Access to Water



Mixed Populations¹²

Access Rate⁹

30% - 35%¹³

Severity Score¹⁰

4.4¹³

Governorate with lowest access¹¹

Al Mahwit¹⁴



IDPs

45% - 50%¹⁵

3.3¹⁵

Hajjah¹⁶

Access to Minimum Water Quantities



Mixed Populations

Access Rate

30% - 35%¹⁷

Severity Score

4.4¹⁷

Governorate with lowest access

Al Mahwit¹⁸



IDPs

60% - 65%¹⁹

2.4¹⁹

Ta'iz²⁰

Access to Improved and Functioning Latrines



Mixed Populations

Access Rate

45% - 50%²¹

Severity Score

3.2²¹

Governorate with lowest access

Lahj²²



IDPs

35% - 40%²³

4.1²³

Hajjah²⁴

Access to Adequate Environmental Sanitation



Mixed Populations

Access Rate

30% - 35%²⁵

Severity Score

4.4²⁵

Governorate with lowest access

Al Hodeidah²⁶



IDPs

15% - 20%²⁷

2.4²⁷

Ma'rib²⁸

Access to Adequate Hygiene



Mixed Populations

Access Rate

30% - 35%²⁹

Severity Score

4.4²⁹

Governorate with lowest access

Ibb³⁰



IDPs

35% - 40%³¹

3.8³¹

Hajjah³²

⁹Average rate of access across Yemen as based on assessments conducted among mixed populations (including host populations, migrants, refugees, IDPs and returnees), and as based on assessments conducted among IDPs in hosting sites. ¹⁰Average severity score across Yemen as based on assessments conducted among mixed populations (including host populations, migrants, refugees, IDPs and returnees), and as based on assessments conducted among IDPs in hosting sites. ¹¹Governorate with the lowest reported rates of access as based on assessments conducted among mixed populations (including host populations, migrants, refugees, IDPs and returnees), and as based on assessments conducted among IDPs in hosting sites. ¹²Mixed populations includes host communities, IDPs, refugees, migrants, and returnees. ¹³Based on findings from 104 out of the 333 districts (31%). ¹⁴Findings based on eight assessments across four districts. ¹⁵Based on findings from 53 out of the 333 districts (16%). ¹⁶Findings based on eight assessments across six districts. ¹⁷Based on findings from 60 out of the 333 districts (18%). ¹⁸Findings based on six assessments across five districts. ¹⁹Based on findings from 52 out of the 333 districts (16%). ²⁰Findings based on 13 assessments across 13 districts. ²¹Based on findings from 62 out of 333 districts (19%). ²²Findings based on three assessments across two districts. ²³Based on findings from 54 out of the 333 districts (16%). ²⁴Findings based on 12 assessments across six districts. ²⁵Based on findings from 40 out of the 333 districts (12%). ²⁶Findings based on two assessments across two districts. ²⁷Based on findings from 52 out of the 333 districts (16%). ²⁸Based on eight assessments across seven districts. ²⁹Based on findings from 58 out of the 333 districts (17%). ³⁰Findings based on four assessments across three districts. ³¹Based on findings from 5 out of the 333 districts (2%). ³²Findings based on three assessments in one district.



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