YEMEN: Nutrition Surveillance

Aug 2022

World Health Organization

Data Source Ministry of Public Health and Population (facility based data)

Screened Children 2022

516,188

Key Figures Aug 2022

84,864
Screened Children (0 - 59 months) in Aug

21%
Screened Children (Under 6 months)

28%
GAM (WHZ)

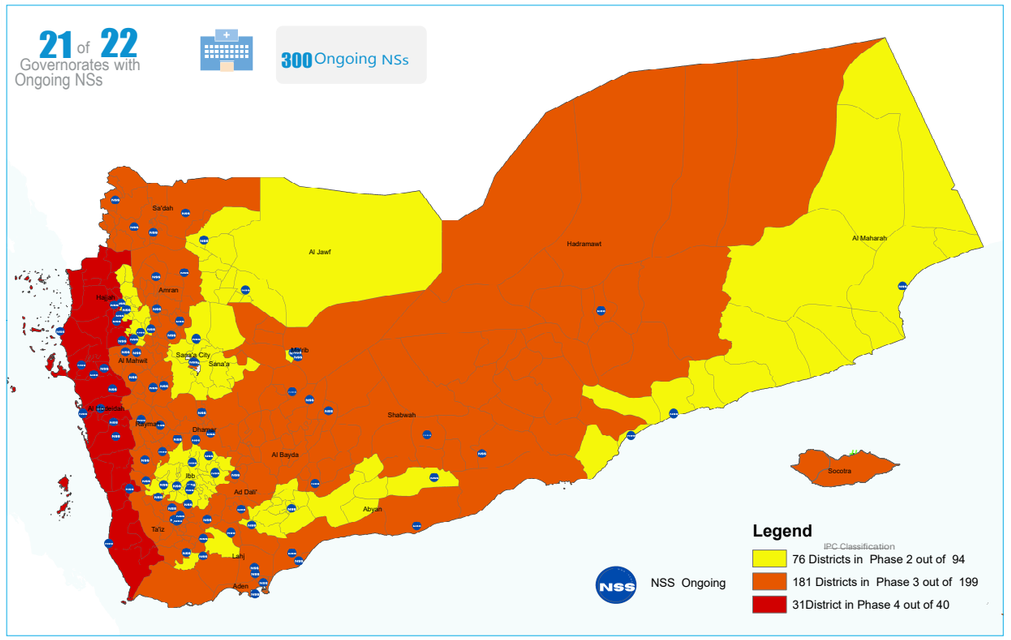
48%
Stunting (6 - 59 months)

23%
Anemia (6 - 59 months)

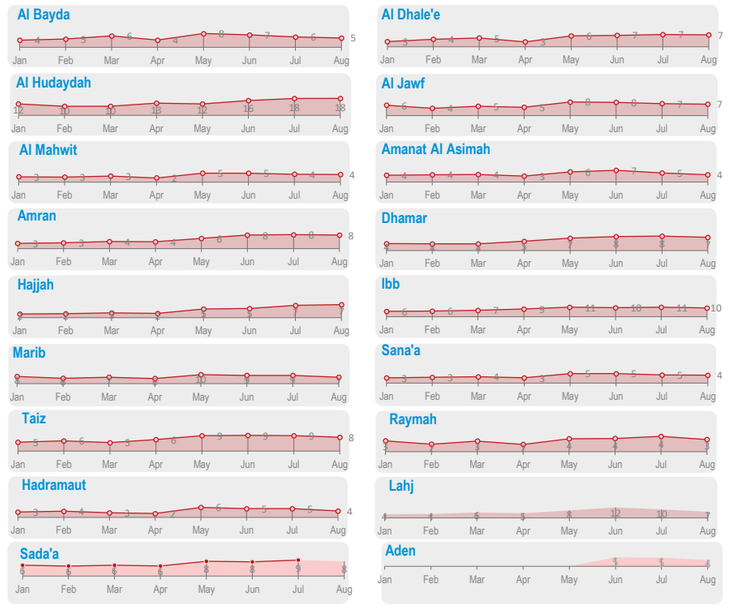
49%
Underweight (0 - 59 months)

11%
Exclusive Breastfeeding (0 - 6 months)

Geographical Presence of Nutrition Sentinel Sites



Proportion † of Severe Acute Malnutrition(SAM) Monthly Trend Reporting per Gov



Screened Children Aug

84,864 Screened Children

50% 50%

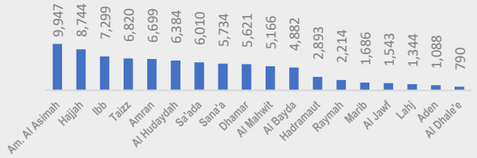
Screened Children by age group

79% Above 6 Months

21% Under 6 Months

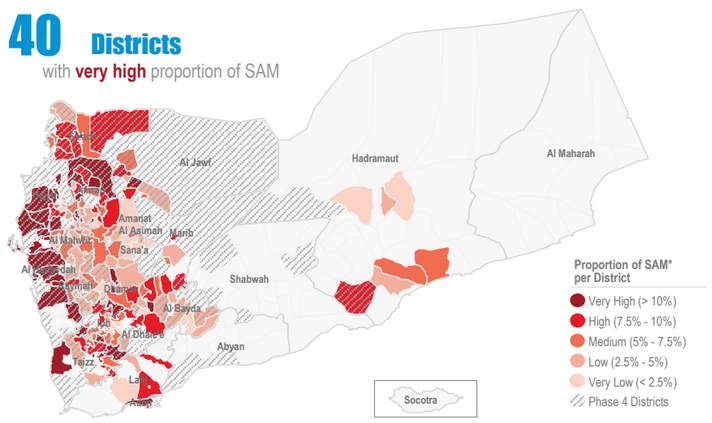
Months
24 - 59
6 - 23
0 - 5

Screened Children per Governorate



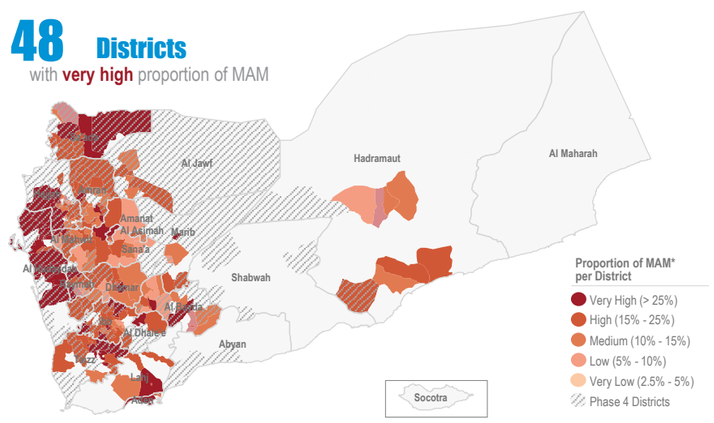
Proportion† of Severe Acute Malnutrition (SAM)* Aug

40 Districts with **very high** proportion of SAM



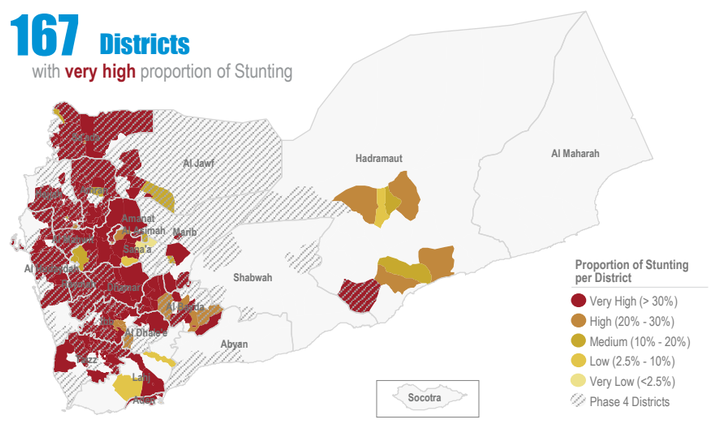
Proportion† of Moderate Acute Malnutrition (MAM)* Aug

48 Districts with **very high** proportion of MAM



Proportion† of Stunting Aug

167 Districts with **very high** proportion of Stunting



Objectives of the Yemen Nutrition Surveillance System

Monitor children nutritional status, early detection of malnutrition and case referral.Share information and trigger alert verification..

Methodology

Nutritional assessment in NSS is normally performed through the measurement of child's weigh,height/length, MUAC, age, hemoglobin level, breastfeeding status and oedema.
It is Facility-based surveillance system, established mainly in district hospitals across the country.

The system provides proportion of children under five years found suffering from any forms of malnutrition, out of the total children screened. It is not a formal survey using sampling methods to produce representative results.

The results only reflect the status of children who have attended the health facility in the month under review.The system tracks Global core nutrition indicators: Stunting, Wasting, Exclusive breastfeeding and Anemia.This bulletin is based on reports received by the health facility surveillance MoPHP teams*.

WHO supports the MoPHP and constantly works to expand coverage and improve data quality, funded by World Bank.

Creation Date: 29-Sep-22 * Z-Score measure, † in percent **During last reported month
Data Source: Ministry of Public Health and Population (facility based data)

Disclaimer: The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. The responsibility for its interpretation and use lies with the user. In no event shall the World Health Organization be liable for damages arising from its use.

YEMEN: Nutrition Surveillance

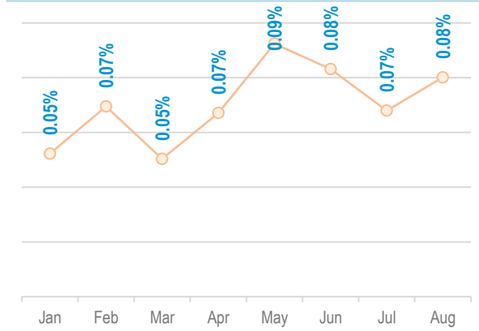
Aug 2022

Data Source Ministry of Public Health and Population (facility based data)

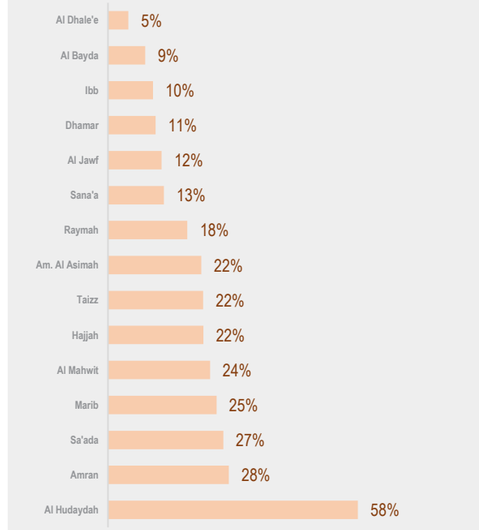
Summary for Nutrition Indicators Aug 2022 in Reporting Gov

Governorate	# of Screened Children (0 - 5)	# of Screened Children (6 - 59)	Propartion of GAM (0 - 5)	Acute Malnutrition by Z- Score: # of MAM	Acute Malnutrition by Z- Score: Proportion of MAM	Acute Malnutrition by Z- Score: # of SAM	Acute Malnutrition by Z- Score: Proportion of SAM	Acute Malnutriton by MUAC: # of MAM	Acute Malnutriton by MUAC: Proportion of MAM	Acute Malnutriton by MUAC: # of SAM	Acute Malnutriton by MUAC: Proportion of SAM	Underweight: # of Underweight	Underweight: Proportion of Under weight	Stunting: # of Stunting	Stunting: Proportion of Stunting	Exclusive Breastfeeding: # of EBF	Exclusive Breastfeeding: Proportion of EBF (Yes)	Anemia: # of Anemia	Anemia: Proportion of Anemia	Oedema: # of Oedema	Oedema: Proportion of Oedema
Al Bayda	1,060	3,822	16.0%	515	13%	203	5%	404	11%	163	4%	1,908	39%	1,521	40%	213	19%	100	9%	4	0.1%
Al Dhale'e	153	637	24.8%	163	26%	43	7%	98	15%	55	9%	383	48%	269	42%	34	21%	25	5%	0	0.0%
Al Hudaydah	1,099	5,285	21.1%	1,936	37%	949	18%	1,805	34%	863	16%	4,370	68%	2,867	54%	64	6%	3,050	58%	0	0.0%
Al Jawf	258	1,285	20.5%	210	16%	84	7%	155	12%	66	5%	653	42%	469	36%	54	20%	158	12%	0	0.0%
Al Mahwit	1,135	4,031	14.5%	682	17%	170	4%	555	14%	180	4%	2,185	42%	1,861	46%	189	16%	955	24%	2	0.0%
Amanat Al Asimah	2,453	7,494	24.3%	1,360	18%	318	4%	833	11%	201	3%	4,403	44%	3,455	46%	336	13%	1,524	22%	0	0.0%
Amran	1,323	5,376	15.6%	1,007	19%	410	8%	1,150	21%	477	9%	3,429	51%	2,873	53%	127	9%	1,508	28%	4	0.1%
Dhamar	1,160	4,461	19.9%	787	18%	334	7%	1,080	24%	409	9%	3,121	56%	2,579	58%	162	13%	437	11%	12	0.2%
Hadramaut	1,273	1,620	9.9%	215	13%	57	4%	126	8%	25	2%	663	23%	344	21%	-	-	-	-	0	0.0%
Hajjah	1,516	7,228	13.8%	1,278	18%	517	7%	1,250	17%	487	7%	4,483	51%	3,781	52%	211	13%	1,599	22%	3	0.0%
Ibb	1,822	5,477	23.3%	1,321	24%	544	10%	1,043	19%	370	7%	4,010	55%	2,746	50%	217	11%	570	10%	28	0.4%
Lahj	245	1,099	-	245	22%	76	7%	157	14%	45	4%	611	45%	277	25%	-	-	-	-	0	0.0%
Marib	183	1,503	12.0%	271	18%	109	7%	211	14%	69	5%	720	43%	553	37%	34	16%	269	25%	2	0.1%
Raymah	304	1,910	21.4%	353	18%	65	3%	351	18%	65	3%	1,285	58%	1,199	63%	11	3%	352	18%	5	0.2%
Sa'ada	665	5,345	21.7%	1,135	21%	438	8%	1,238	23%	455	9%	3,364	56%	2,806	52%	110	15%	1,257	27%	3	0.0%
Sana'a	916	4,818	13.5%	772	16%	215	4%	586	12%	159	3%	2,350	41%	2,021	42%	190	20%	301	7%	0	0.0%
Aden	432	656	-	143	22%	43	7%	90	14%	17	3%	381	35%	213	32%	-	-	-	-	0	0.0%
Taizz	1,573	5,247	18.2%	1,250	24%	407	8%	1,080	21%	275	5%	3,376	50%	2,371	45%	155	9%	1,068	22%	5	0.1%

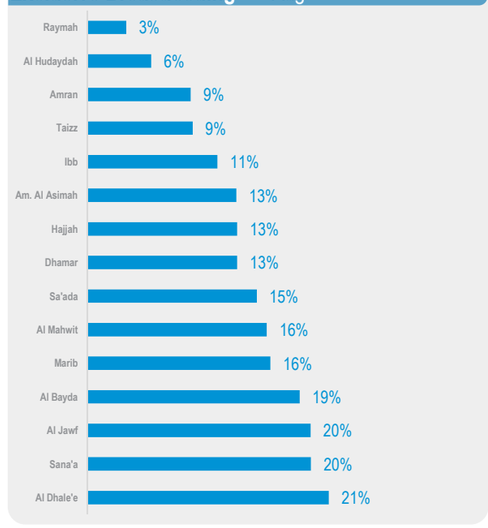
Proportion of Oedema per month



Anemia Aug



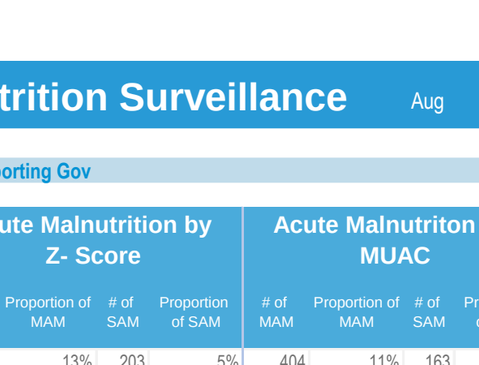
Exclusive Breastfeeding Aug



Acute Malnutrition by **MUAC / Gender (Monthly Trend)**

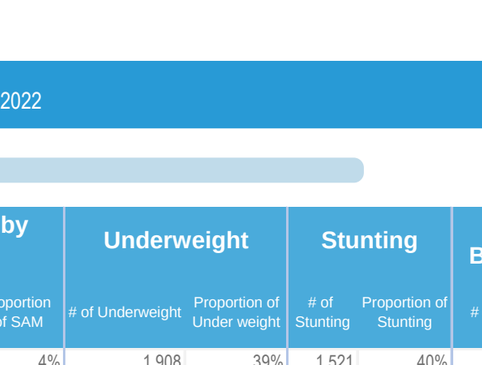
Proportion of Moderate Acute Malnutrition (MAM)
< 125 mm and >= 115 mm

Proportion of Severe Acute Malnutrition (SAM)
< 115 mm

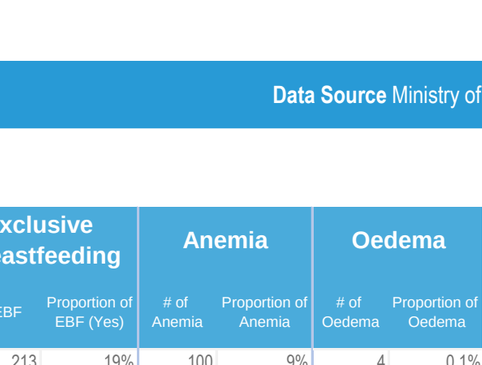


Acute Malnutrition by **Weight/Height Z Score (WHZ) / Gender (Monthly Trend)**

Proportion of Moderate Acute Malnutrition (MAM)
< -2 z-score and >= -3 z-score

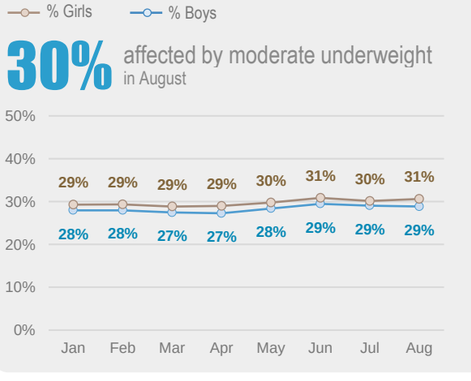


Proportion of Severe Acute Malnutrition (SAM)
< -3 z-score

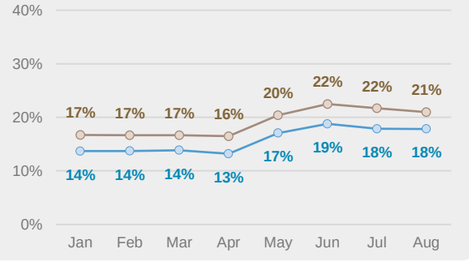


Underweight by **Weight/Age Z Score / Gender (Monthly Trend)**

Moderate < -2 z-score and >= -3 z-score

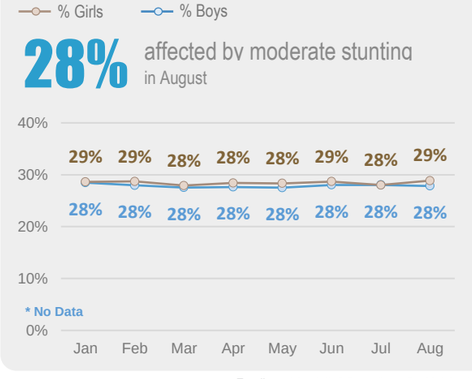


Severe < -3 z-score

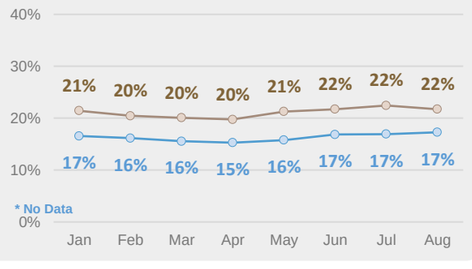


Chronic Malnutrition (Stunting) by **Height/Age Z Score / Gender (Monthly Trend)**

Moderate < -2 z-score and >= -3 z-score



Severe < -3 z-score



Creation Date: 9/29/2022
Data Source: Ministry of Public Health and Population (facility based data)

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