World Health Organization

YEMEN: Nutrition Surveillance

Sep 2023

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

Screened Children 2023

746,719

Key Figures Sep 2023

88,210
Screened Children
(0 - 59 months) in Sep

20%
Screened Children
(Under 6 months)

28%
GAM (WHZ)

45%
Stunting
(6 - 59 months)

19%
Anemia
(6 - 59 months)

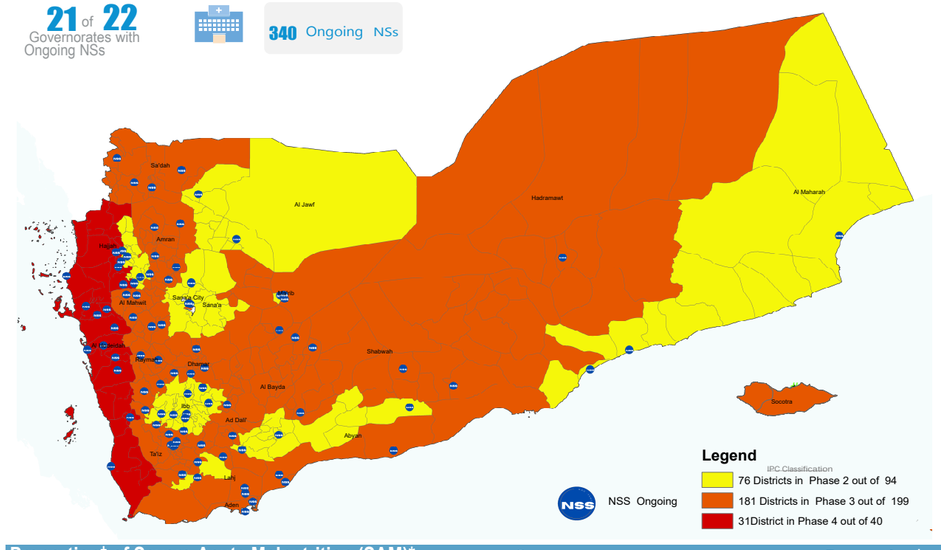
51%
Underwight
(0 - 59 months)

14%
Exclusive Breastfeeding
(0 - 6 months)

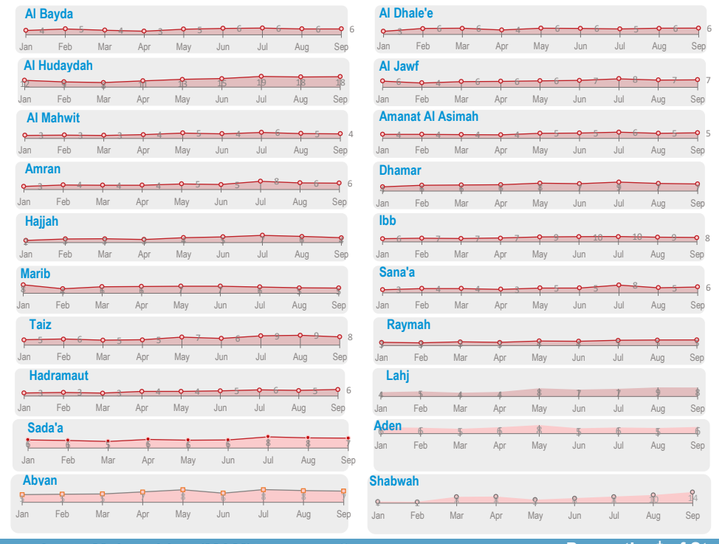
Geographical Presence of Nutrition Sentinel Sites

21 of **22** Governorates with Ongoing NSs

340 Ongoing NSs



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



Screened Children Sep

88,210 Screened Children

50% 50%

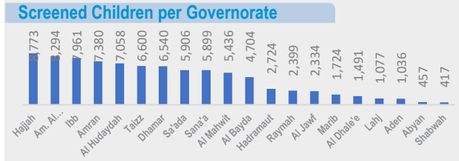
Screened Children by age group

80% Above 6 Months

20% Under 6 Months

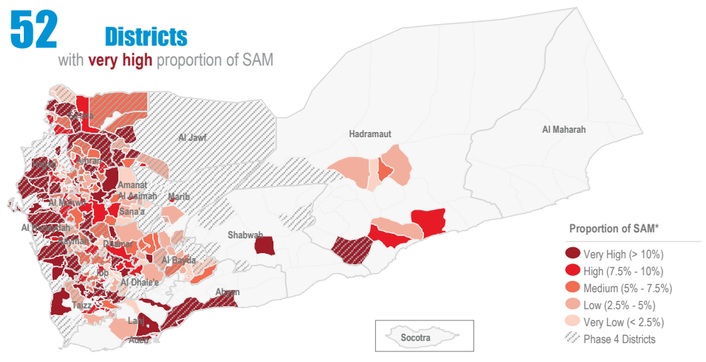
Months
59 - 24
23 - 6
5 - 0

Screened Children per Governorate



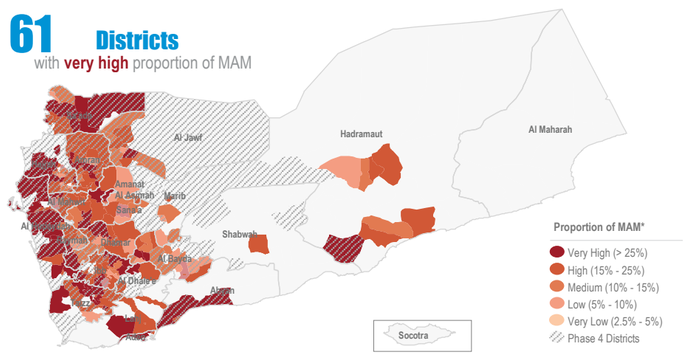
Proportion† of Severe Acute Malnutrition (SAM)* Sep

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



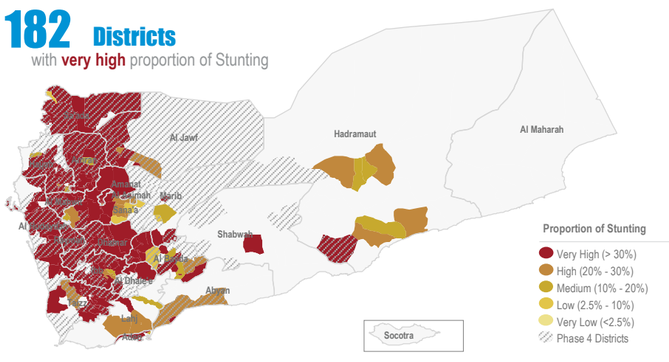
Proportion† of Moderate Acute Malnutrition (MAM)* Sep

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



Proportion† of Stunting Sep

182 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.

Additional screening of 61,974 children via mobile teams and pediatric wards integrated with TFC to ensure assessment of children in remote areas is conducted with ensuring to refer children with malnutrition forms to the nearest nutrition services to continue receiving treatment and follow up

Creation Date: 07 Nov 23

Data Source: Ministry of Public Health and Population in collaboration with the World Health Organization (facility based data)

Z-Score measure, † in percent *During last reported month

World Health Organization

YEMEN: Nutrition Surveillance

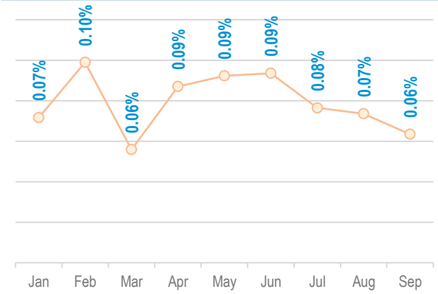
Sep 2023

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

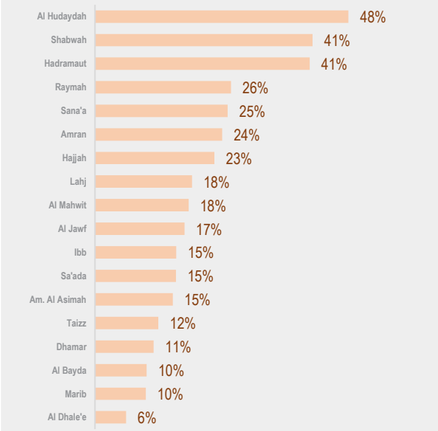
Summary for Nutrition Indicators **Sep 2023 in Reporting Gov**

Governorate	# of Screened Children (0 - 5)	# of Screened Children (6 - 59)	Propartion of GAM (0 - 5)	Acute Malnutrition by Z- Score				Acute Malnutriton by MUAC				Underweight		Stunting		Exclusive Breastfeeding		Anemia		Oedema	
				# of MAM	Proportion of MAM	# of SAM	Proportion of SAM	# of MAM	Proportion of MAM	# of SAM	Proportion of SAM	# of Underweight	Proportion of Under weight	# of Stunting	Proportion of Stunting	# of EBF	Proportion of EBF (Yes)	# of Anemia	Proportion of Anemia	# of Oedema	Proportion of Oedema
Al Bayda	886	3,818	16.3%	618	16%	212	6%	554	15%	150	4%	1,905	40%	1,518	40%	162	16%	302	10%	0	0.0%
Al Dhale'e	167	1,324	19.8%	297	22%	81	6%	249	19%	96	7%	810	54%	635	48%	51	27%	43	6%	1	0.1%
Al Hudaydah	1,290	5,768	23.7%	2,003	35%	1,058	18%	1,903	33%	986	17%	4,848	69%	3,285	57%	41	3%	2,701	48%	2	0.0%
Al Jawf	310	2,024	20.3%	363	18%	148	7%	251	12%	106	5%	1,082	46%	805	40%	45	13%	340	17%	0	0.0%
Al Mahwit	1,056	4,380	14.1%	770	18%	196	4%	595	14%	176	4%	2,512	46%	2,149	49%	156	14%	775	18%	0	0.0%
Amanat Al Asimah	2,195	6,099	23.0%	1,373	23%	334	5%	687	11%	185	3%	3,807	46%	2,791	46%	335	14%	766	15%	2	0.0%
Amran	1,279	6,101	15.8%	1,257	21%	371	6%	1,194	20%	406	7%	3,840	52%	3,325	54%	126	9%	1,467	24%	0	0.0%
Dhamar	1,254	5,286	22.6%	978	19%	356	7%	1,221	23%	401	8%	3,762	58%	3,135	59%	125	9%	564	11%	12	0.2%
Hadramaut	1,146	1,578	14.0%	250	16%	97	6%	133	8%	40	3%	696	26%	387	25%	301	26%	119	41%	0	0.0%
Hajjah	1,383	7,390	10.3%	1,154	16%	323	4%	1,056	14%	356	5%	4,150	47%	3,483	47%	168	11%	1,670	23%	1	0.0%
Ibb	2,043	5,918	22.0%	1,368	23%	480	8%	1,081	18%	368	6%	4,321	54%	3,023	51%	287	13%	910	15%	43	0.4%
Lahj	199	878	15.1%	225	26%	73	8%	141	16%	48	5%	537	50%	269	31%	52	24%	157	18%	0	0.0%
Marib	186	1,538	20.4%	259	17%	77	5%	168	11%	66	4%	629	36%	514	33%	57	27%	103	10%	1	0.1%
Raymah	307	2,092	24.8%	411	20%	111	5%	395	19%	84	4%	1,581	66%	1,404	67%	13	4%	538	26%	1	0.0%
Sa'ada	705	5,201	20.6%	1,161	22%	380	7%	1,166	22%	487	9%	3,306	56%	2,772	53%	149	17%	643	15%	0	0.0%
Sana'a	890	5,009	16.1%	833	17%	283	6%	703	14%	207	4%	2,735	46%	2,198	44%	240	24%	604	13%	0	0.0%
Aden	408	628	24.5%	155	25%	88	14%	102	16%	29	5%	431	42%	238	38%	-	-	-	-	0	0.0%
Taizz	1,754	4,846	16.9%	1,149	24%	377	8%	930	19%	228	5%	3,372	51%	2,363	49%	297	16%	561	12%	2	0.0%
Abyan	42	415	33.3%	130	31%	55	13%	84	20%	18	4%	261	57%	179	43%	5	11%	-	-	0	0.0%
Shabwah	103	314	3.9%	55	18%	24	8%	32	10%	23	7%	160	38%	94	30%	3	2%	126	41%	0	0.0%

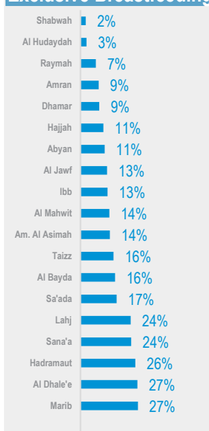
Proportion of Oedema per month



Anemia Sep



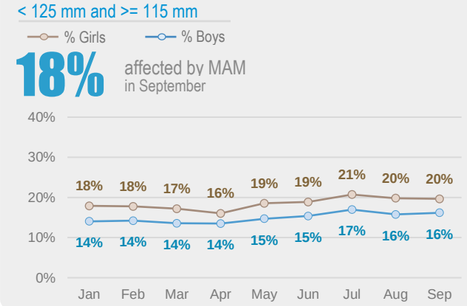
Exclusive Breastfeeding Sep



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

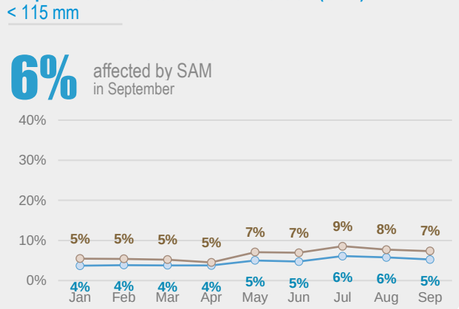
Proportion of Moderate Acute Malnutrition (MAM)

< 125 mm and >= 115 mm



Proportion of Severe Acute Malnutrition (SAM)

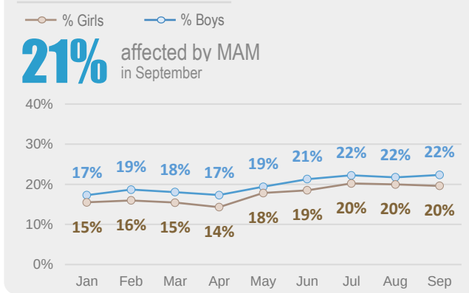
< 115 mm



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

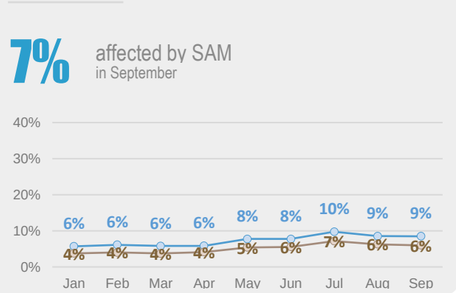
Proportion of Moderate Acute Malnutrition (MAM)

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



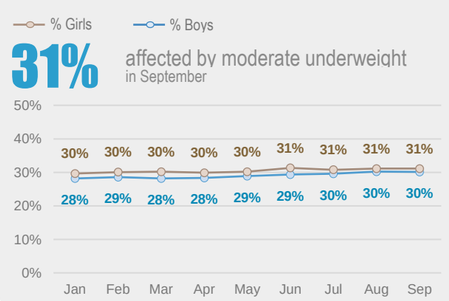
Proportion of Severe Acute Malnutrition (SAM)

< -3 z-score

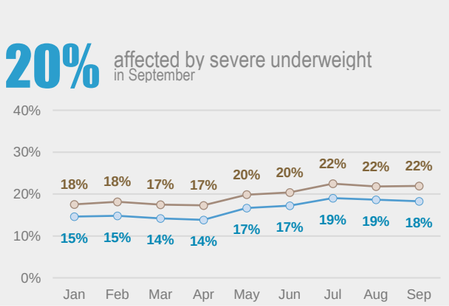


Underweight by **Weight/Age Z Score / Gender (Monthly Trend)**

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

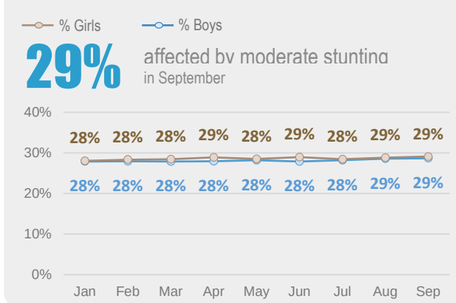


Severe < -3 z-score

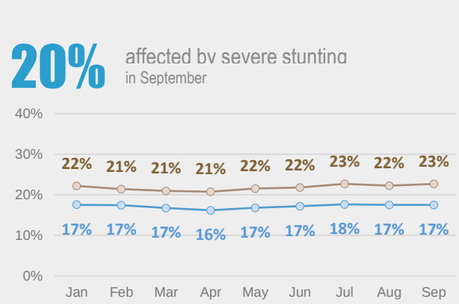


Chronic Malnutrition (Stunting) by **Height/Age Z Score / Gender (Monthly Trend)**

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



Severe < -3 z-score



Creation Date: 11/16/2023
Data Source: Ministry of Public Health and Population (facility based data)

Email: hsalmontaser@gmail.com - Dr.Hamoud Al Montaser
General Director Preventive & Curative Nutrition - MoPHP

Email: mahfoodali72@gmail.com - Dr. Mahfood Ali Muqbel
(Nutrition Department Director)

Email: haelm@who.int
Data-Manager - WHO

- Moatsim Hael

© World Health Organization 2019