Key Figures
Sep 2020

193,472
From Jan to Sep

30,494
Screened Children
(0 - 59 months) in Sep

25%
Screened Children
(Under 6 months)
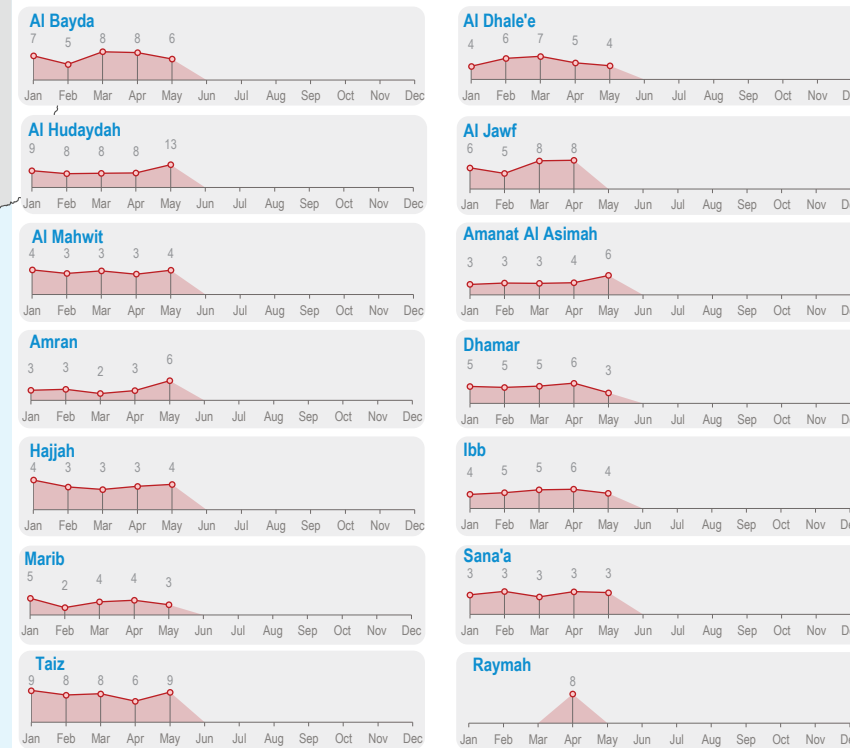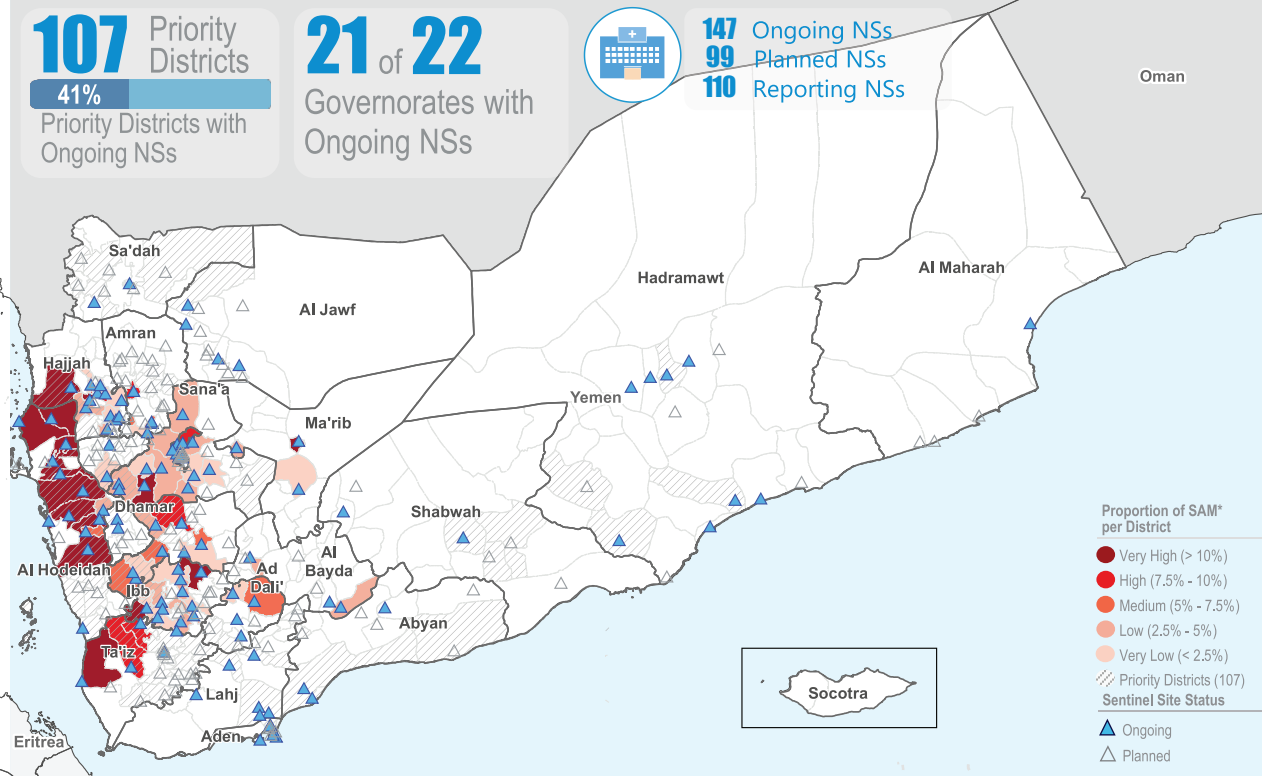
No Data
GAM (WHZ)
(6 - 59 months)

No Data
Stunting
(6 - 59 months)

No Data
Anemia
(6 - 59 months)

49%
Underwight
(0 - 59 months)

17%
Exclusive
Breastfeeding
(0 - 6 months)

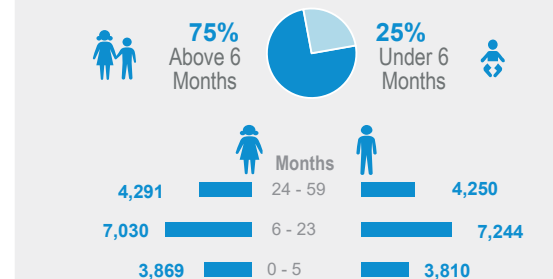## Proportion† of Severe Acute Malnutrition (SAM)* per District and Geographical Presence of Nutrition Sentinel Sites
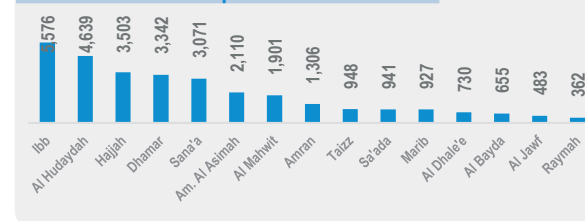
107 Priority Districts
41%
Priority Districts with Ongoing NSs

21 of **22**
Governorates with Ongoing NSs

147 Ongoing NSs
99 Planned NSs
110 Reporting NSs

Oman

Sa'dah · Al Jawf · Hadramawt · Al Maharah · Amran · Hajjah · Sana'a · Ma'rib · Yemen · Al Hodeidah · Dhamar · Ibb · Ad Dali' · Al Bayda · Shabwah · Abyan · Taiz · Lahj · Aden · Eritrea · Socotra

Proportion of SAM* per District
- Very High (> 10%)
- High (7.5% - 10%)
- Medium (5% - 7.5%)
- Low (2.5% - 5%)
- Very Low (< 2.5%)
- Priority Districts (107)

Sentinel Site Status
- ▲ Ongoing
- △ Planned

District time series (Jan–Dec)

Al Bayda, Al Dhale'e, Al Hudaydah, Al Jawf, Al Mahwit, Amanat Al Asimah, Amran, Dhamar, Hajjah, Ibb, Marib, Sana'a, Taiz, Raymah

Screened Children   Sep

30,494 Screened Children

50% | 50%

Screened Children by age group

75% Above 6 Months
25% Under 6 Months

Months		
4,291	24 - 59	4,250
7,030	6 - 23	7,244
3,869	0 - 5	3,810

Screened Children per Governorate

Governorate	Value
Ibb	4,576
Al Hudaydah	4,639
Hajjah	3,503
Dhamar	3,342
Sana'a	3,071
Am. Al Asimah	2,110
Al Mahwit	1,901
Amran	1,306
Taiz	948
Sa'ada	941
Marib	927
Al Dhale'e	730
Al Bayda	655
Al Jawf	483
Raymah	362

Proportion of Moderate Acute Malnutrition (MAM)*

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

Sa'ada · Al Jawf · Hadramaud · Al Maharah · Amran · Amanat Al Asimah · Al Mahwit · Marib · Sana'a · Raymah · Dhamar · Al Bayda · Shabwah · Al Dhale's · Abyan · Taiz · Lahj · Aden · Socotra

Proportion of MAM* per District
- Very High (> 25%)
- High (15% - 25%)
- Medium (10% - 15%)
- Low (5% - 10%)
- Very Low (2.5% - 5%)
- Priority Districts (107)

Proportion† of Stunting   Sep   as of Sep 2020

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

Sa'ada · Al Jawf · Hadramaud · Al Maharah · Amran · Amanat Al Asimah · Marib · Shabwah · Al Bayda · Al Dhale · Lahj · Aden · Abyan · Socotra

Proportion of Stunting per District
- Very High (> 30%)
- High (20% - 30%)
- Medium (10% - 20%)
- Low (2.5% - 10%)
- Very Low (<2.5%)
- Priority Districts (107)
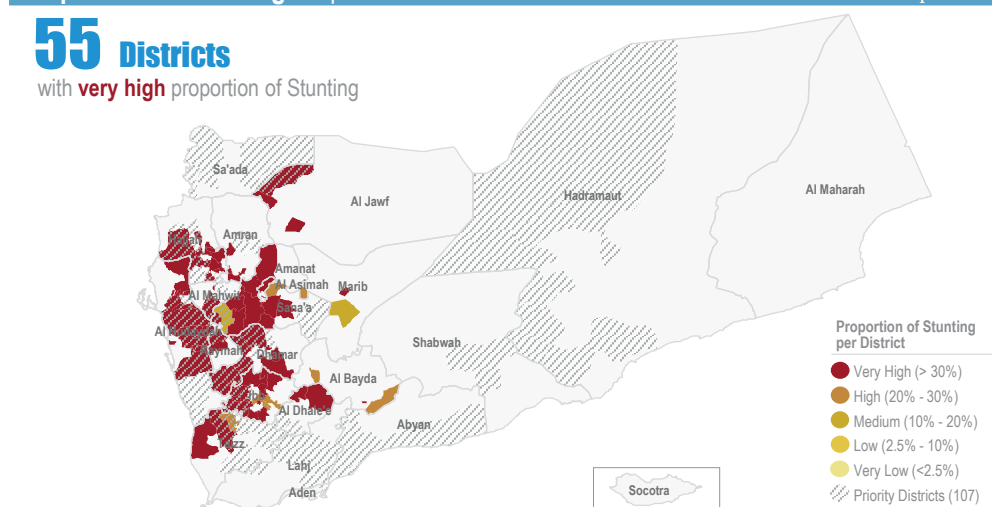
Objectives of the Yemen Nutrition Surveillance System

monitor children nutritional status early detection of malnutrition and case referral share information and trigger alert verification.

ENSURING THE CONTINUITY AND SAFETY OF NSS SERVICES:

Nutritional assessment in NSS is normally performed through the measurement of child's weigh, height/length, age, hemoglobin level, breastfeeding status, oedema. To mitigate the impact of COVID-19, protocol adaptations are in place to ensure safe screening services and minimize the risk of cross infections while performing a correct assessment. The following indicators are currently assessed:
- Underweight: weight for age
- Acute malnutrition using MUAC
- Exclusive breastfeeding
- Oedema

Acute malnutrition by WHZ and stunting are temporarily excluded. Although the use of the height board is safe after sanitization, the preferential use of MUAC for children 6 to 59 months can be recommended as an interim measure.

Reference:

- WHO-UNICEF Implementation Guidance for the Prevention, Early Detection and Treatment of Wasting in Children 0-59 Months Through National Health Systems in the Context of COVID-19.
- SOP for nutritional screening in Nutrition Surveillance Sites established in health facilities (Hospitals and PHC), in line with COVID19 preventive measures, Yemen

Methodology:

Facility-based sentinel site surveillance system, established in district hospitals across the country
The system provides proportion of children under five 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 WHO Global core nutrition indicators: Stunting, Wasting, Exclusive breastfeeding, 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.
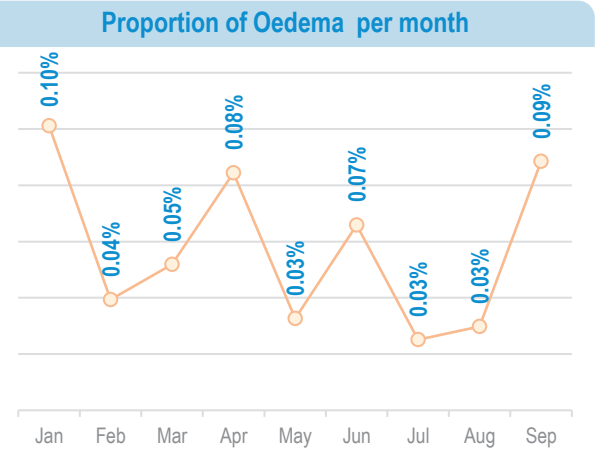With WHO technical support to national health authorities. Funded by the World Bank.

World Health Organization

YEMEN: Nutrition Surveillance   Sep   2020

Summary for Nutrition Indicators   Sep   2020

Governorate	# of Screened Children (0 - 5)	# of Screened Children (6 - 59)	Proportion of GAM (0 - 5)	Acute Malnutrition by Z- Score # of MAM	Proportion of MAM	# of SAM	Proportion of SAM	Acute Malnutriton by MUAC # 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	136	519						68	13%	33	6%	324	49%			40	24%			1	0.2%
Al Dhale'e	251	479						99	21%	21	4%	291	40%			54	19%			0	0.0%
Al Hudaydah	1,119	3,520						1,083	31%	567	16%	2,831	61%			138	11%			0	0.0%
Al Jawf	43	440						83	19%	22	5%	248	51%			9	17%			0	0.0%
Al Mahwit	526	1,375						260	19%	122	9%	991	52%			164	26%			1	0.1%
Amanat Al Asimah	730	1,380						197	14%	43	3%	1,009	48%			61	7%			0	0.0%
Amran	430	876						157	18%	49	6%	576	44%			19	4%			1	0.1%
Dhamar	775	2,567						566	22%	157	6%	1,629	49%			240	28%			5	0.1%
Hajjah	871	2,632						512	19%	166	6%	1,611	46%			194	18%			4	0.1%
Ibb	1,538	4,038						727	18%	276	7%	2,745	49%			321	18%			6	0.1%
Marib	184	743						151	20%	51	7%	393	42%			56	29%			3	0.3%
Sana'a	634	2,437						318	13%	105	4%	1,191	39%			152	21%			1	0.0%
Taizz	211	737						122	17%	38	5%	351	37%			56	23%			0	0.0%
Raymah	68	294						53	18%	42	14%	230	64%			20	25%			1	0.3%
Sa'ada	163	778						174	22%	93	12%	592	63%			39	19%			4	0.4%

(Acute Malnutrition by Z- Score: No Data*; Stunting: No Data*; Anemia: No Data)

Proportion of Oedema per month
0.10% (Jan), 0.04% (Feb), 0.05% (Mar), 0.08% (Apr), 0.03% (May), 0.07% (Jun), 0.03% (Jul), 0.03% (Aug), 0.09% (Sep)
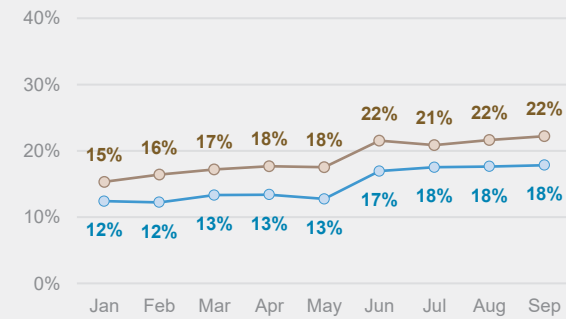
Acute Malnutrition by MUAC

Proportion of Moderate Acute Malnutrition (MAM)
< 125 mm and >= 115 mm
— % Girls   — % Boys

20% affected by MAM in September

% Girls: 15% (Jan), 16% (Feb), 17% (Mar), 18% (Apr), 18% (May), 22% (Jun), 21% (Jul), 22% (Aug), 22% (Sep)
% Boys: 12% (Jan), 12% (Feb), 13% (Mar), 13% (Apr), 13% (May), 17% (Jun), 18% (Jul), 18% (Aug), 18% (Sep)

Proportion of Severe Acute Malnutrition (SAM)
< 115 mm

8% affected by SAM in September

% Girls: 5%, 5%, 5%, 5%, 5%, 8%, 8%, 9%, 9%
% Boys: 4%, 3%, 3%, 3%, 4%, 6%, 6%, 6%, 6%
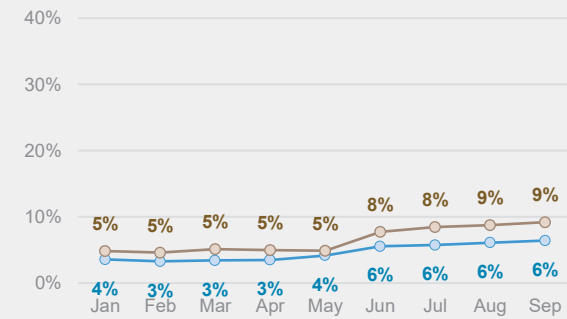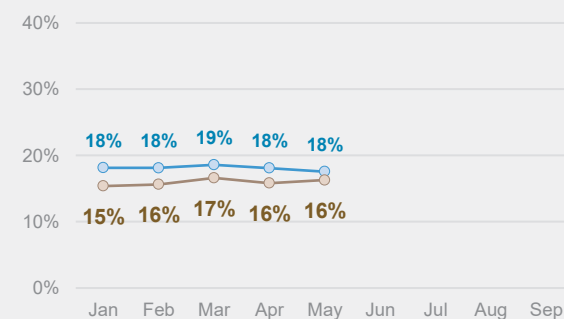
Acute Malnutrition by Weight/Height Z Score (WHZ)

Proportion of Moderate Acute Malnutrition (MAM)
< -2 z-score and >= -3 z-score
— % Girls   — % Boys
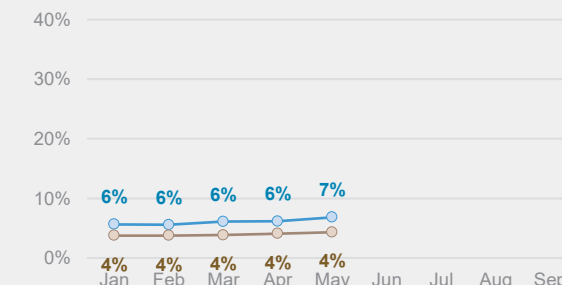
No Data* affected by MAM in September

% Girls: 18%, 18%, 19%, 18%, 18%
% Boys: 15%, 16%, 17%, 16%, 16%

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

No Data* affected by SAM in Sep

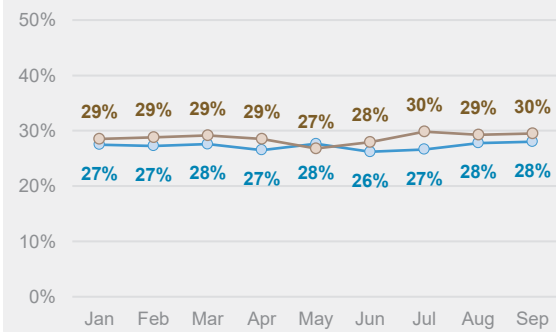% Girls: 6%, 6%, 6%, 6%, 7%
% Boys: 4%, 4%, 4%, 4%, 4%

Underweight by Weight/Age Z Score

Moderate < -2 z-score and >= -3 z-score
— % Girls   — % Boys

29% affected by moderate underweight in September

% Girls: 29%, 29%, 29%, 29%, 27%, 28%, 30%, 29%, 30%
% Boys: 27%, 27%, 28%, 27%, 28%, 26%, 27%, 28%, 28%

Severe < -3 z-score

20% affected by severe underweight in September

% Girls: 18%, 18%, 18%, 17%, 17%, 20%, 20%, 21%, 23%
% Boys: 14%, 14%, 14%, 14%, 13%, 15%, 17%, 17%, 18%
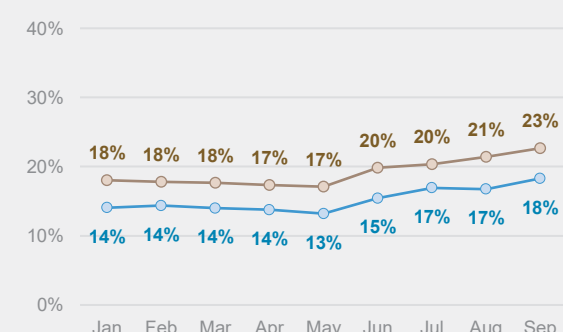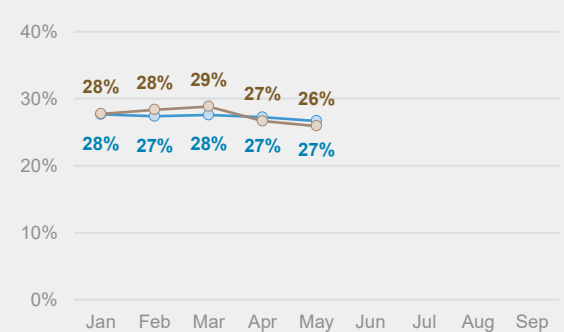
Chronic Malnutrition (Stunting) by Height/Age Z Score

Moderate < -2 z-score and >= -3 z-score
— % Girls   — % Boys

No Data* affected by moderate stunting in September
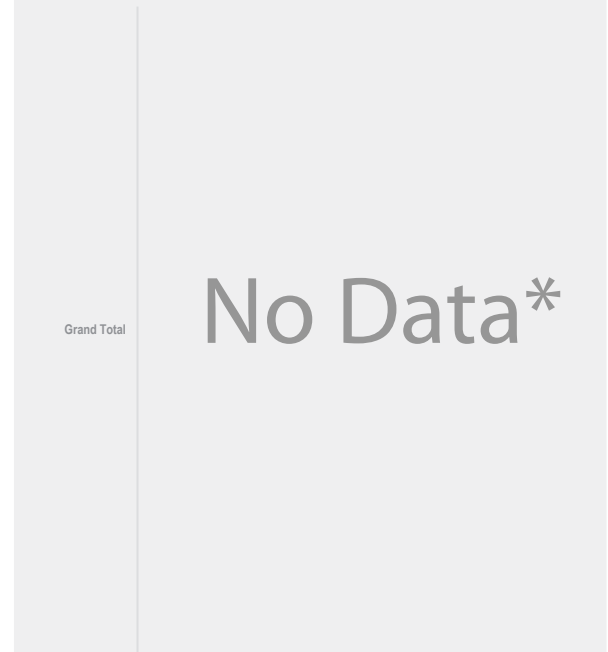
% Girls: 28%, 28%, 29%, 27%, 26%
% Boys: 28%, 27%, 28%, 27%, 27%

Severe < -3 z-score

No Data* affected by severe stunting in September

% Girls: 23%, 24%, 23%, 24%, 21%
% Boys: 19%, 19%, 18%, 17%, 16%

Anemia   Sep
Grand Total   **No Data***

Exclusive Breastfeeding   Sep
Governorate	%
Amran	4%
Am. Al Asimah	7%
Al Hudaydah	11%
Al Jawf	17%
Ibb	18%
Hajjah	18%
Al Dhale'e	19%
Sa'ada	19%
Sana'a	21%
Taizz	23%
Al Bayda	24%
Raymah	25%
Al Mahwit	26%
Dhamar	28%
Marib	29%