Screened Children 2021
353,868

Key Figures july 2021

46,611 Screened Children (0 - 59 months) in july

20% Screened Children (Under 6 months)

28% GAM (WHZ) (6 - 59 months)

46% Stunting (6 - 59 months)

22% Anemia (6 - 59 months)

48% Underwight (0 - 59 months)

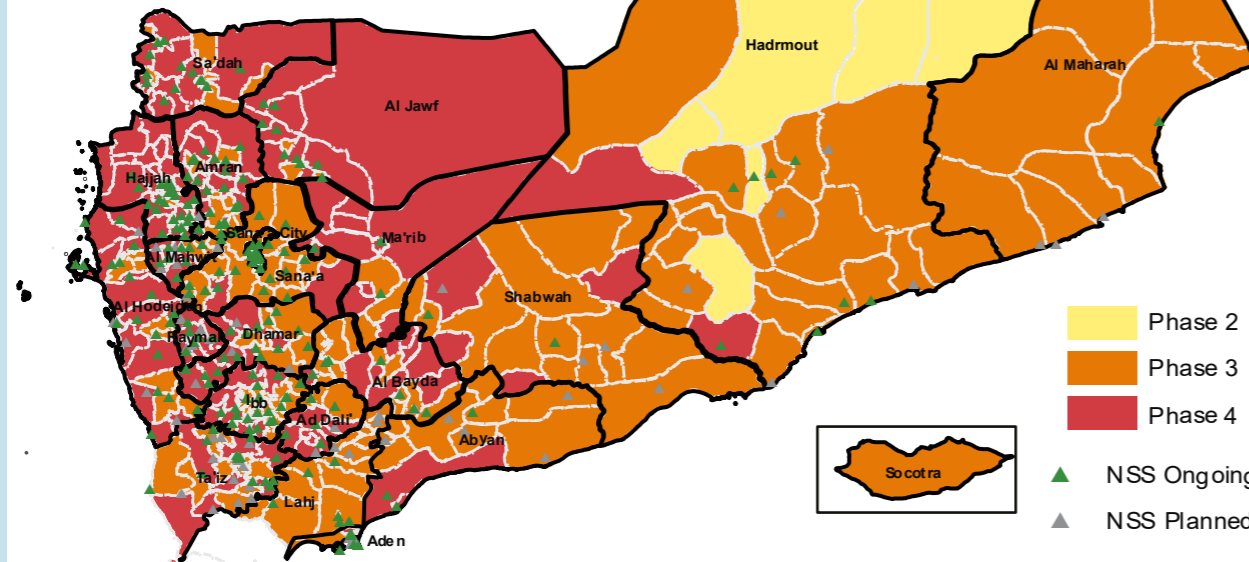**14%** Exclusive Breastfeeding (0 - 6 months)

Geographical Presence of Nutrition Sentinel Sites

21 of **22** Governorates with Ongoing NSs

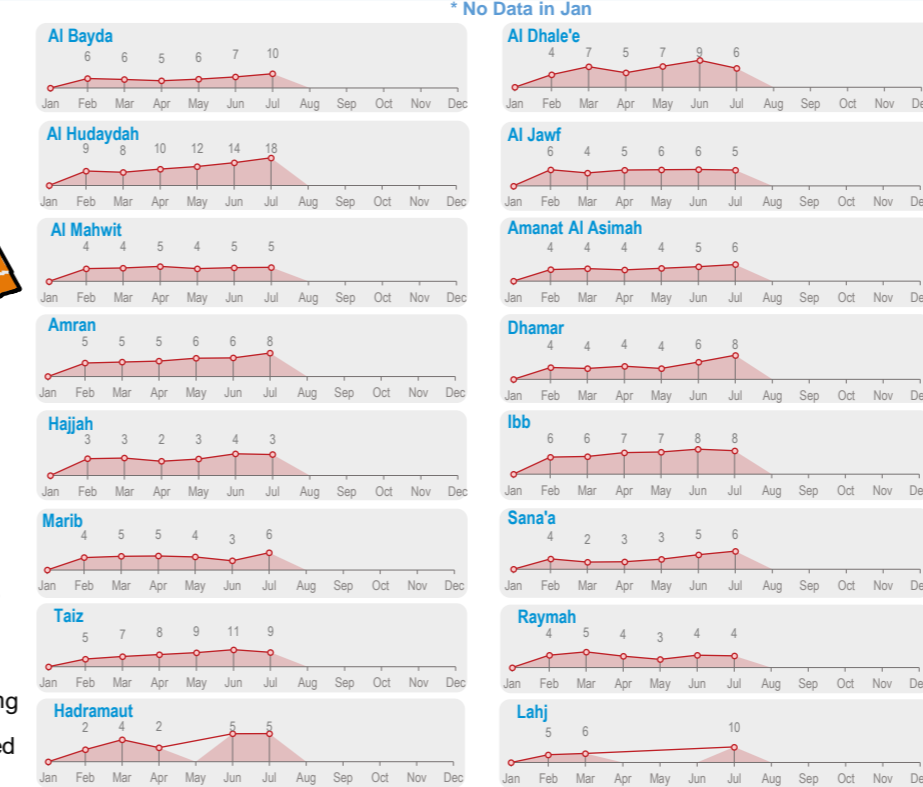**219** Ongoing NSs
68 Planned NSs

- 1 District in Phase 2 out of 6
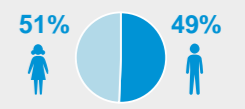- 126 Districts in Phase 3 out of 173
- 112 Districts in Phase 4 out of 154

Phase 2
Phase 3
Phase 4

▲ NSS Ongoing
▲ NSS Planned

Socotra

Proportion † of Severe Acute Malnutrition(SAM) Monthly Trend Reporting per Gov
* No Data in Jan

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

Screened Children july

46,611 Screened Children

51% / 49%

Screened Children by age group

80% Above 6 Months / **20%** Under 6 Months

Months
	♀	♂
24 - 59	7,456	7,161
6 - 23	10,755	11,703
0 - 5	4,794	4,742
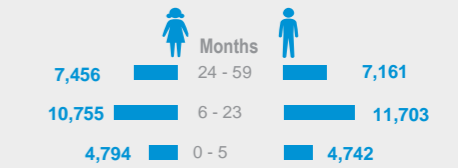
Screened Children per Governorate
Ibb 5,407; Hajjah 5,336; Al Hudaydah 4,620; Amran 4,583; Dhamar 4,257; Am. Al Asimah 4,171; Sa'ada 3,392; Sana'a 2,972; Taizz 2,433; Al Mahwit 2,150; Al Jawf 1,953; Al Bayda 1,426; Raymah 1,071; Hadramaut 1,048; Lahj 723; Marib 611; Al Dhale'e 458
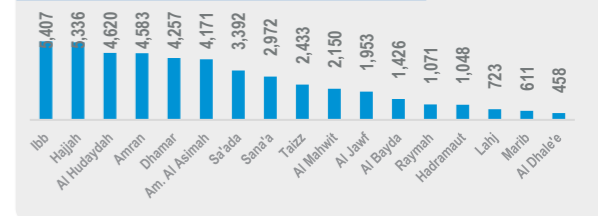
Proportion† of Severe Acute Malnutrition (SAM)* july

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

Proportion of SAM* per District
- Very High (> 10%)
- High (7.5% - 10%)
- Medium (5% - 7.5%)
- Low (2.5% - 5%)
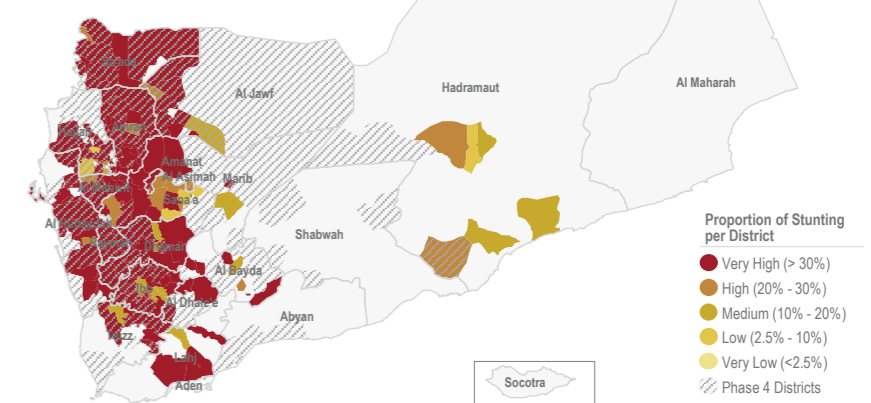- Very Low (< 2.5%)
- Phase 4 Districts

Socotra
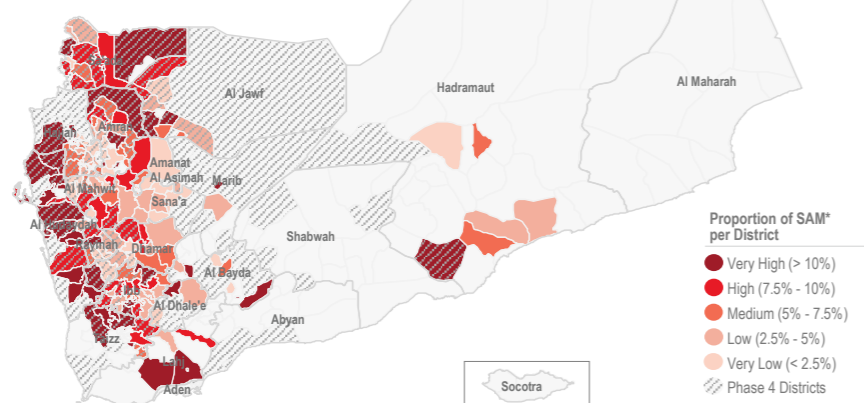
Proportion† of Moderate Acute Malnutrition (MAM)* july

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

Proportion of MAM* per District
- Very High (> 25%)
- High (15% - 25%)
- Medium (10% - 15%)
- Low (5% - 10%)
- Very Low (2.5% - 5%)
- Phase 4 Districts

Socotra
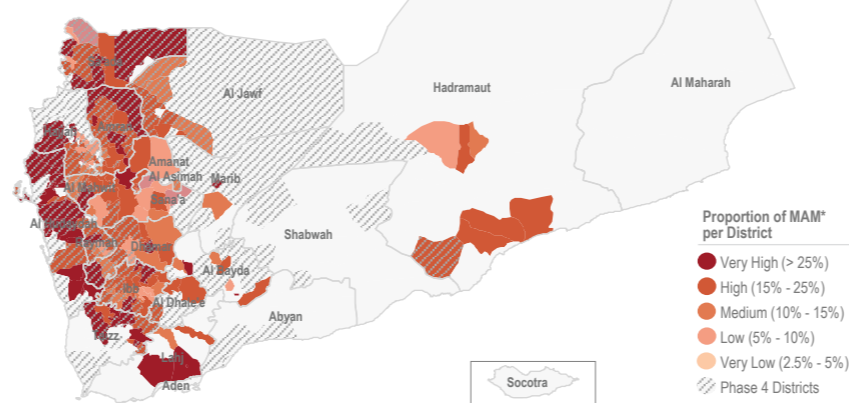
Proportion† of Stunting july

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

Proportion of Stunting per District
- Very High (> 30%)
- High (20% - 30%)
- Medium (10% - 20%)
- Low (2.5% - 10%)
- Very Low (<2.5%)
- Phase 4 Districts

Socotra

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 services:
Nutritional assessment in NSS is normally performed through the measurement of child's weigh, height/length, MUAC, age, hemoglobin level, breastfeeding status and oedema. Because of COVID-19 to mitigate the risk of cross infection, adapted protocol have been put in place to ensure safe screening services. Some indicators, e.g. acute malnutrition by WHZ and stunting, were temporarily excluded from the set of measurements, as an interim measure to control the spread of infection, although the use of anthropometric tools is safe after sanitization*. Currently, although some sites are still following these operating procedures, most of the sentinel sites have resumed the assessment of all indicators.

Methodology
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.

*The bulletin based on accepted reporting data which reflects on the presence of governorates in dashboard.
**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.
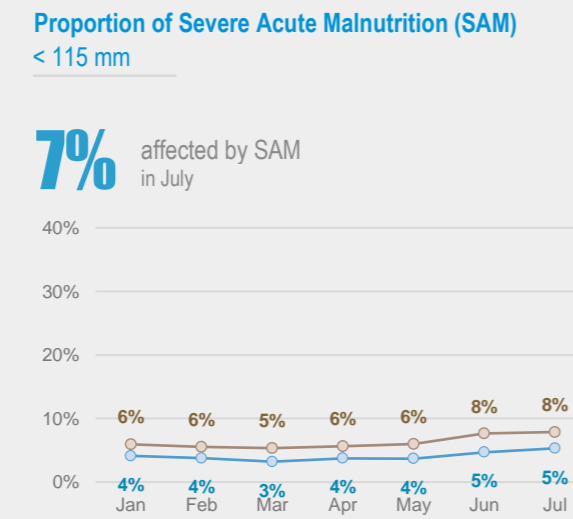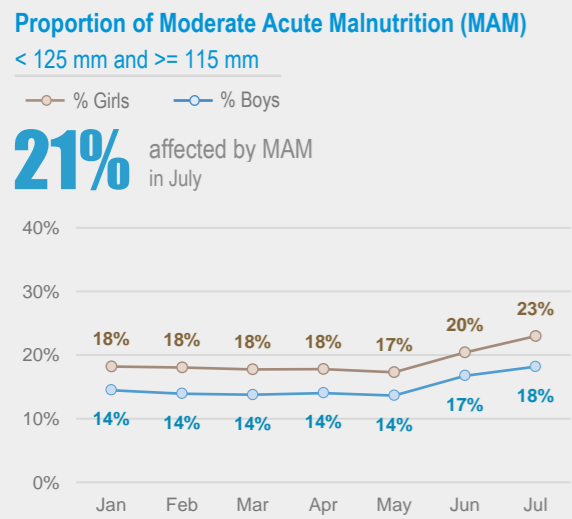SOP for nutritional screening in Nutrition Surveillance Sites established in health facilities (Hospitals and PHC), in line with COVID19 preventive measures

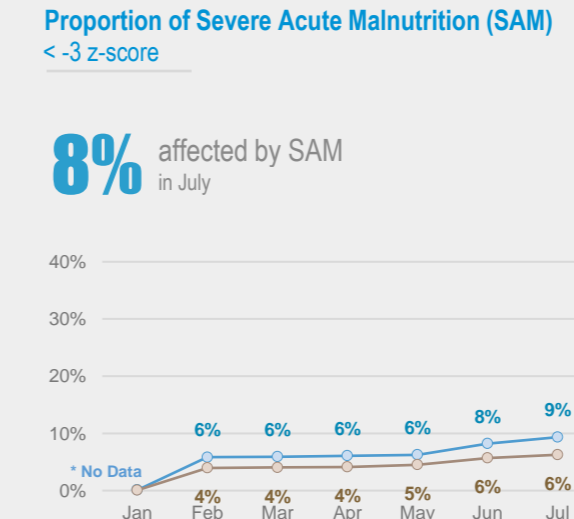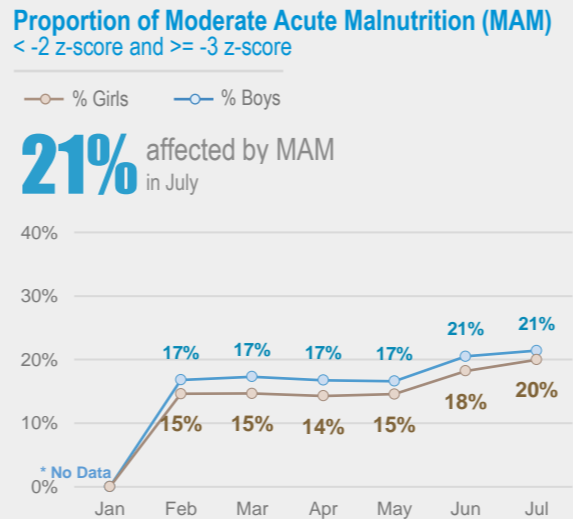**Summary for Nutrition Indicators   july   2021 in Reporting Gov**

Governorate	# of Screened Children (0 - 5)	# of Screened Children (6 - 59)	Proportion 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	199	1,227	24.1%	261	21%	117	10%	263	21%	86	7%	708	50%	458	37%	54	23%	9	2%	4	0.3%
Al Dhale'e	131	327	16.8%	56	17%	21	6%	60	18%	19	6%	192	42%	136	42%	21	15%	16	6%	0	0.0%
Al Hudaydah	785	3,835	21.0%	1,255	33%	676	18%	1,294	34%	554	14%	3,012	65%	1,958	51%	53	5%	1,857	49%	0	0.0%
Al Jawf	246	1,707	17.5%	283	17%	93	5%	180	11%	33	2%	793	41%	723	42%	65	24%	753	44%	0	0.0%
Al Mahwit	531	1,619	16.4%	293	18%	75	5%	305	19%	82	5%	998	46%	789	49%	109	17%	401	25%	0	0.0%
Amanat Al Asimah	1,459	2,712	0.0%	599	22%	155	6%	349	13%	85	3%	1,883	45%	1,196	44%	129	8%	479	22%	1	0.0%
Amran	712	3,871	15.3%	908	23%	305	8%	1,166	30%	322	8%	2,460	54%	2,142	55%	125	15%	1,091	29%	3	0.1%
Dhamar	714	3,543	15.3%	842	24%	286	8%	1,193	34%	351	10%	2,468	58%	1,917	54%	131	15%	457	13%	4	0.1%
Hadramaut	358	690	0.0%	101	15%	32	5%	50	7%	4	1%	277	26%	137	20%	124	31%	46	27%	0	0.0%
Hajjah	946	4,390	10.0%	482	11%	150	3%	418	10%	155	4%	1,997	37%	1,789	41%	103	9%	944	22%	0	0.0%
Ibb	1,578	3,829	20.2%	733	19%	298	8%	546	14%	220	6%	2,347	43%	1,542	40%	230	13%	341	9%	9	0.2%
Lahj	171	552	1.8%	92	17%	57	10%	76	14%	39	7%	297	41%	179	32%	47	34%	139	35%	0	0.0%
Marib	92	519	3.3%	91	18%	30	6%	65	13%	12	2%	228	37%	158	30%	22	24%	54	16%	0	0.0%
Raymah	129	942	31.8%	199	21%	37	4%	206	22%	55	6%	652	61%	606	64%	25	16%	120	13%	1	0.1%
Sa'ada	445	2,947	17.5%	581	20%	222	8%	642	22%	240	8%	1,821	54%	1,634	55%	79	15%	376	13%	1	0.0%
Sana'a	442	2,530	18.3%	381	15%	155	6%	401	16%	102	4%	1,208	41%	1,019	40%	96	19%	101	4%	0	0.0%
Taizz	598	1,835	23.6%	512	28%	174	9%	432	24%	92	5%	1,250	51%	839	46%	72	11%	309	17%	0	0.0%

Proportion of Oedema per month

0.06% (Jan) 0.06% (Feb) 0.02% (Mar) 0.07% (Apr) 0.04% (May) 0.04% (Jun) 0.05% (Jul)

Anemia july

Al Bayda 2%, Sana'a 4%, Al Dhale'e 6%, Ibb 9%, Raymah 13%, Dhamar 13%, Marib 16%, Taizz 17%, Hajjah 22%, Am. Al Asimah 22%, Al Mahwit 25%, Hadramaut 27%, Amran 29%, lahj 35%, Al Jawf 44%, Al Hudaydah 49%
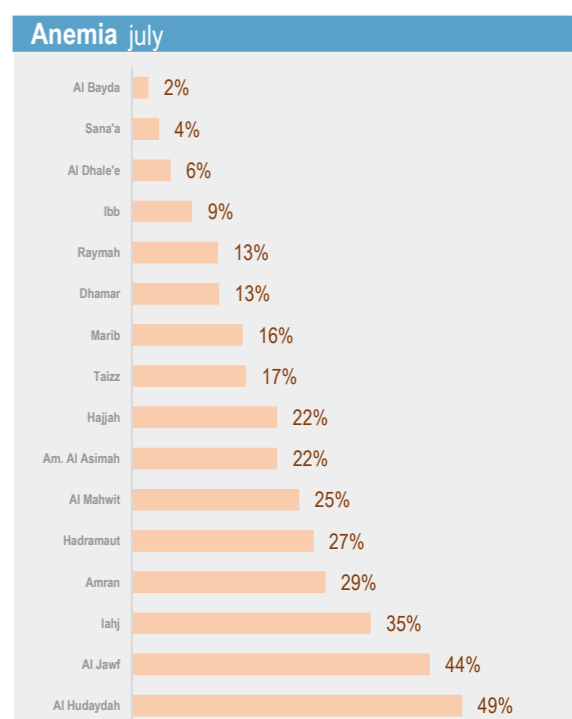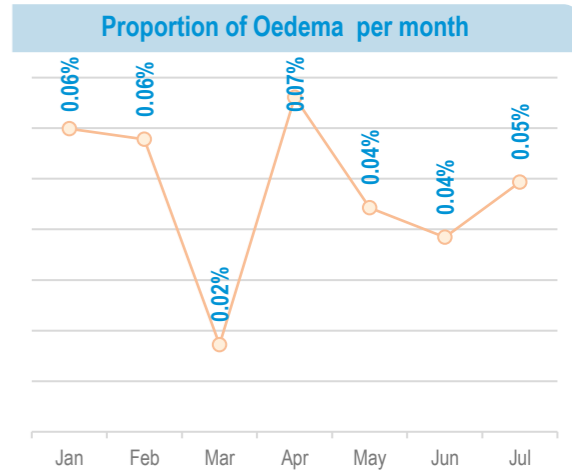
Acute Malnutrition by MUAC / Gender (Monthly Trend)

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

— % Girls   — % Boys

21% affected by MAM in July

% Girls: 18% 18% 18% 18% 17% 20% 23%
% Boys: 14% 14% 14% 14% 14% 17% 18%

Proportion of Severe Acute Malnutrition (SAM)
< 115 mm

7% affected by SAM in July

% Girls: 6% 6% 5% 6% 6% 8% 8%
% Boys: 4% 4% 3% 4% 4% 5% 5%

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

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

— % Girls   — % Boys

21% affected by MAM in July

* No Data
% Girls: 17% 17% 17% 17% 21% 21%
% Boys: 15% 15% 14% 15% 18% 20%

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

8% affected by SAM in July

* No Data
% Girls: 6% 6% 6% 6% 8% 9%
% Boys: 4% 4% 4% 5% 6% 6%

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

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

— % Girls   — % Boys

29% affected by moderate underweight in July

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

Severe < -3 z-score

19% affected by severe underweight in July

% Girls: 18% 17% 16% 16% 16% 20% 21%
% Boys: 14% 14% 14% 13% 14% 16% 17%
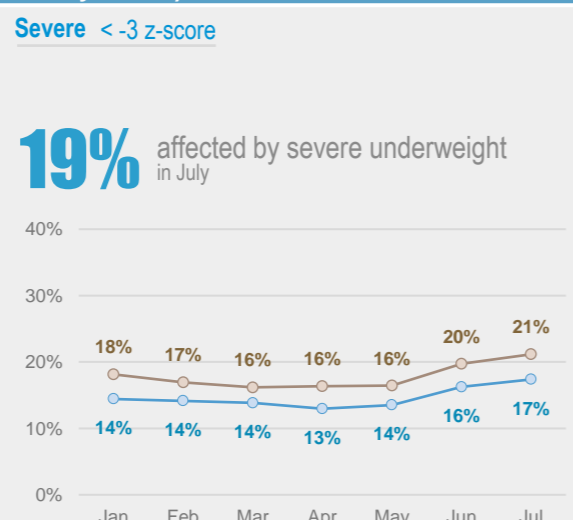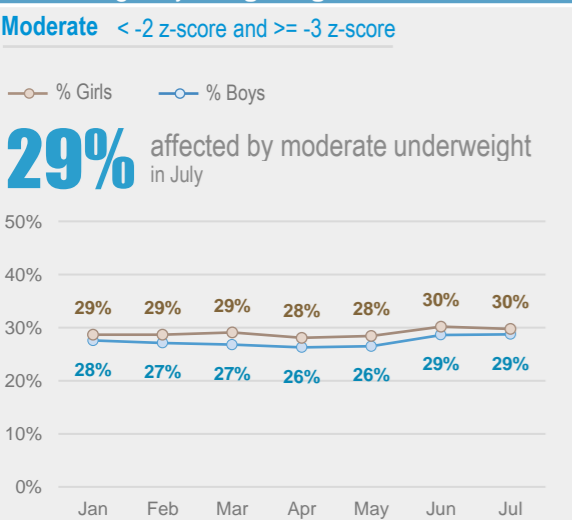
Chronic Malnutrition (Stunting) by Height/Age Z Score / Gender (Monthly Trend)

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

— % Girls   — % Boys

27% affected by moderate stunting in July

* No Data
% Girls: 28% 28% 27% 27% 27% 27%
% Boys: 27% 27% 26% 26% 26% 27%

Severe < -3 z-score

19% affected by severe stunting in July

* No Data
% Girls: 22% 21% 20% 20% 20% 22%
% Boys: 18% 17% 16% 15% 16% 17%

Exclusive Breastfeeding july

Al Hudaydah 5%, Am. Al Asimah 8%, Hajjah 9%, Taizz 11%, Ibb 13%, Al Dhale'e 15%, Sa'ada 15%, Amran 15%, Dhamar 15%, Raymah 16%, Al Mahwit 17%, Sana'a 19%, Al Bayda 23%, Marib 24%, Al Jawf 24%, Hadramaut 31%, Lahj 34%

- Moatsim Hael

Creation Date: 9/25/2021
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
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