Left sidebar

Screened Children 2021
596,154

Key Figures Nov 2021

64,083
Screened Children (0 - 59 months) in Nov

22%
Screened Children (Under 6 months)

24%
GAM (WHZ) (6 - 59 months)

48%
Stunting (6 - 59 months)

20%
Anemia (6 - 59 months)

46%
Underwight (0 - 59 months)

14%
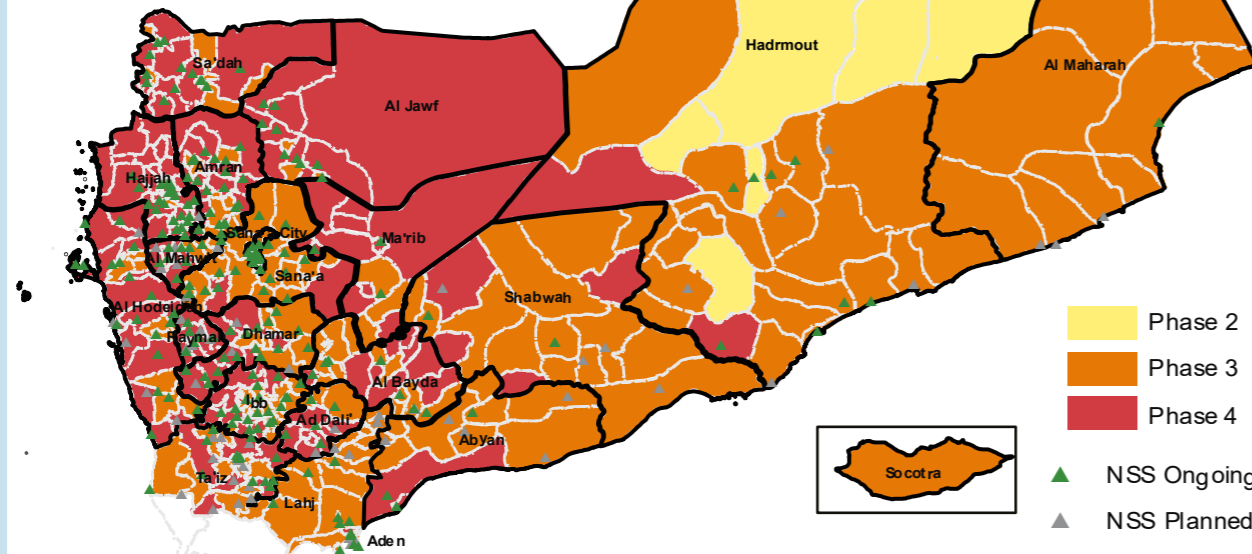Exclusive Breastfeeding (0 - 6 months)

Geographical Presence of Nutrition Sentinel Sites
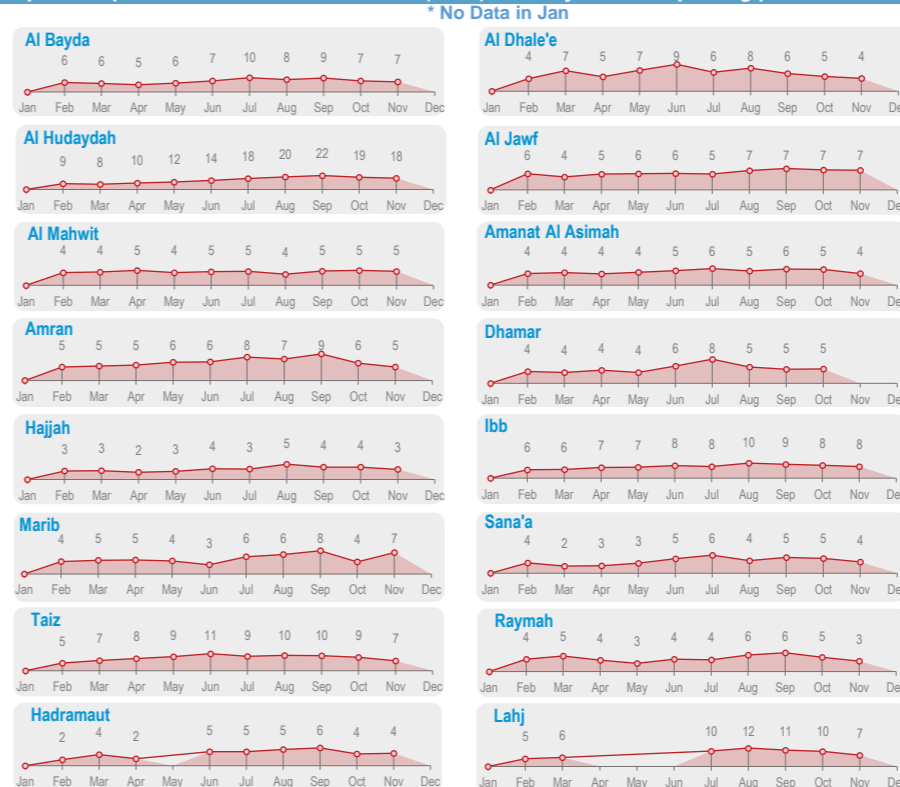
21 of **22** Governorates with Ongoing NSs

247 Ongoing NSs

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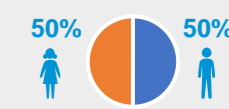- 112 Districts in Phase 4 out of 154

Map labels: Sa'dah, Al Jawf, Hadrmout, Al Maharah, Amran, Hajjah, Ma'rib, Sana'a City, Sana'a, Al Hodeidah, Dhamar, Shabwah, Ibb, Al Bayda, Abyan, Ad Dali, Taiz, Lahj, Aden, Socotra

Legend:
- Phase 2
- Phase 3
- Phase 4
- ▲ NSS Ongoing
- ▲ NSS Planned

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

* No Data in Jan

Al Bayda: 6 6 7 10 8 9 7 7
Al Dhale'e: 4 5 7 9 6 8 6 5 4
Al Hudaydah: 8 9 10 12 14 18 20 22 19 18
Al Jawf: 4 5 6 5 7 7 7 7
Al Mahwit: 4 4 5 4 5 5
Amanat Al Asimah: 4 5 6 5 6 6 5 5 5
Amran: 5 5 5 5 5
Dhamar: 4 4 5 6 7 6 5
Hajjah: 3 3 2 3 5 4 4 3
Ibb: 6 6 7 7 8 8 10 9 8
Marib: 4 5 5 4 5 6 5 7
Sana'a: 2 3 4 5 5 5 4 4 4
Taiz: 5 7 8 9 11 9 10 9 7
Raymah: 4 3 4 5 4 5 3
Hadramaut: 2 4 4 3 4 5 5
Lahj: 5 6 10 12 11 10 7

Screened Children Nov

64,083 Screened Children

50% | 50%

Screened Children by age group
- **78%** Above 6 Months
- **22%** Under 6 Months

Months: 24 - 59, 6 - 23, 0 - 5
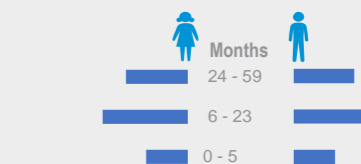
Screened Children per Governorate
Hajjah 17,588 | Ibb 7,008 | Al Hudaydah 6,779 | Am. Al Asimah 5,455 | Dhamar 5,169 | Amran 5,135 | Sa'ada 4,209 | Taizz 4,174 | Sana'a 3,984 | Al Mahwit 3,745 | Raymah 2,672 | Al Jawf 2,043 | Hadramaut 1,873 | Al Bayda 1,636 | Lahj 1,169 | Al Dhale'e 966 | Marib 478
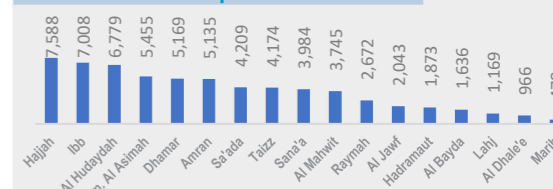
Proportion† of Severe Acute Malnutrition (SAM)*   Nov

22 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
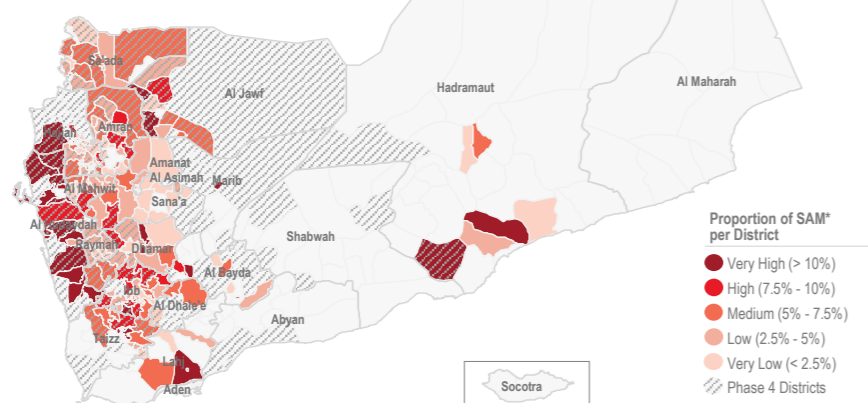
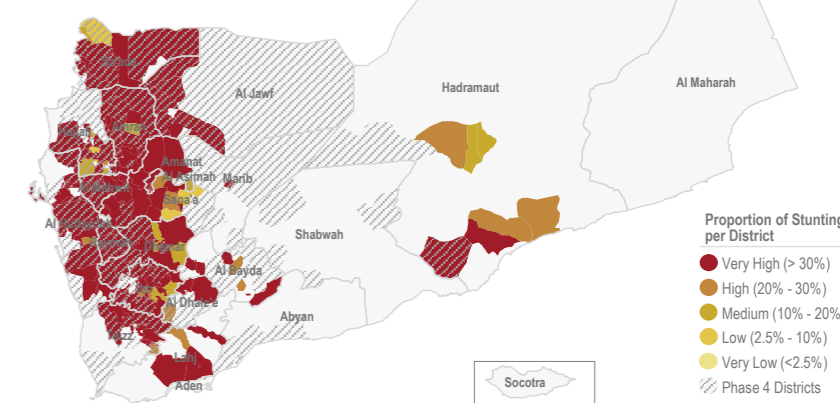## Proportion† of Moderate Acute Malnutrition (MAM)*   Nov

41 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
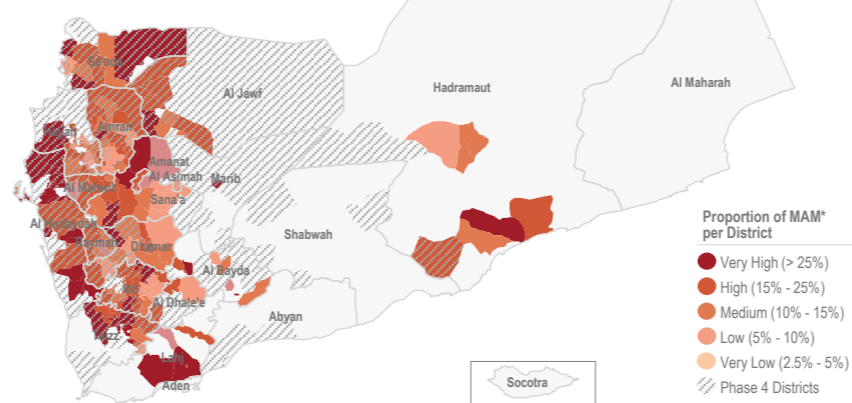
Proportion† of Stunting   Nov

154 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

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.
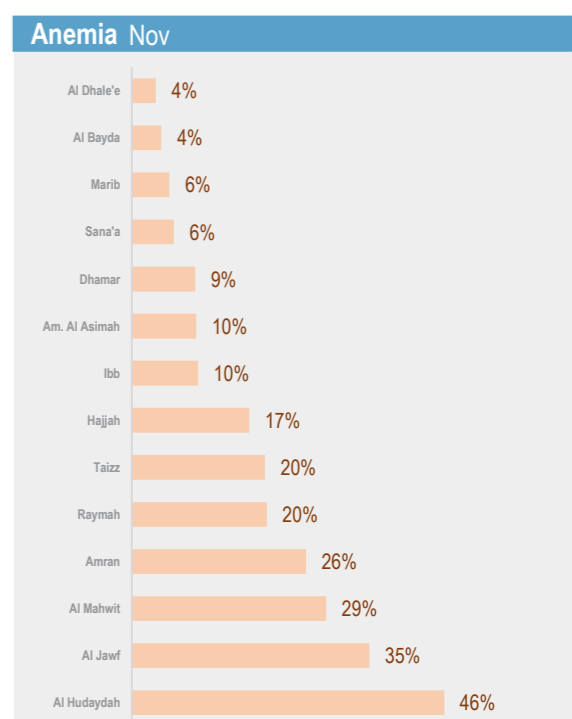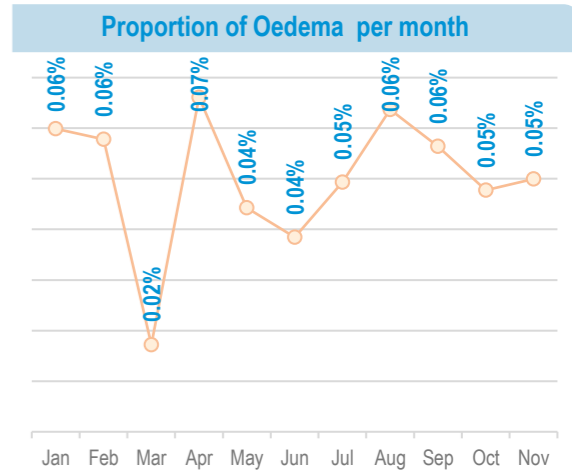
Methodology

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

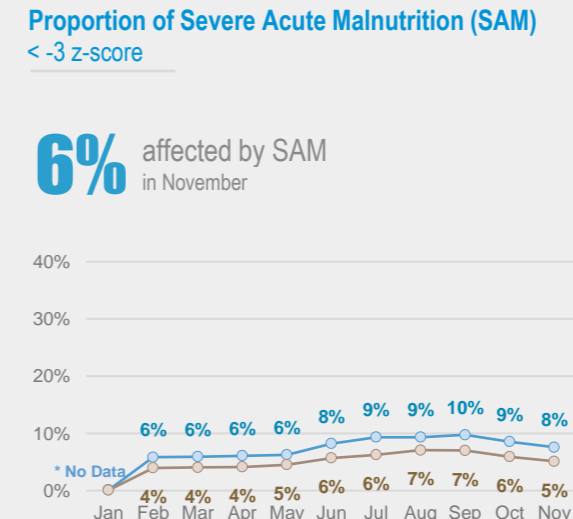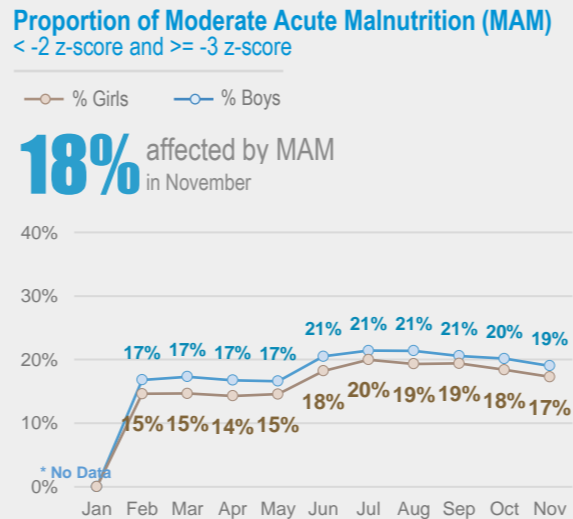## Summary for Nutrition Indicators Nov 2021 in Reporting Gov

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	244	1,392	16.4%	239	17%	94	7%	189	14%	74	5%	727	44%	561	40%	107	37%	16	4%	1	0.1%
Al Dhale'e	218	748	14.7%	157	21%	33	4%	121	16%	35	5%	427	44%	313	42%	34	14%	19	4%	0	0.0%
Al Hudaydah	1,709	5,070	16.5%	1,588	31%	913	18%	1,575	31%	776	15%	4,197	62%	2,903	57%	133	7%	2,315	46%	1	0.0%
Al Jawf	231	1,812	13.4%	335	18%	122	7%	210	12%	68	4%	958	47%	782	43%	66	24%	634	35%	0	0.0%
Al Mahwit	818	2,927	15.9%	483	17%	136	5%	463	16%	157	5%	1,603	43%	1,428	49%	140	15%	759	29%	1	0.0%
Amanat Al Asimah	1,865	3,590	-	641	18%	142	4%	368	10%	95	3%	2,224	41%	1,585	44%	206	10%	202	10%	0	0.0%
Amran	991	4,144	8.9%	639	15%	187	5%	797	19%	252	6%	2,306	45%	2,244	54%	152	13%	1,067	26%	5	0.1%
Dhamar	974	4,195	13.6%	614	15%	218	5%	845	20%	292	7%	2,416	47%	2,168	52%	179	16%	389	9%	3	0.1%
Hadramaut	873	1,000	14.8%	133	13%	41	4%	48	5%	24	2%	477	25%	234	23%	283	32%	111	38%	0	0.0%
Hajjah	1,496	6,092	8.6%	672	11%	201	3%	697	11%	204	3%	2,877	38%	2,551	42%	163	10%	1,058	17%	1	0.0%
Ibb	1,606	5,402	19.4%	1,217	23%	422	8%	1,062	20%	299	6%	3,399	49%	2,439	45%	201	11%	453	10%	19	0.3%
Lahj	268	901	-	191	21%	67	7%	163	18%	46	5%	563	48%	327	36%	84	30%	164	28%	0	0.0%
Marib	74	404	20.3%	60	15%	29	7%	49	12%	19	5%	161	34%	114	28%	11	14%	15	6%	0	0.0%
Raymah	330	2,342	23.6%	358	15%	81	3%	379	16%	96	4%	1,479	55%	1,483	63%	79	21%	468	20%	0	0.0%
Sa'ada	527	3,682	16.1%	607	16%	152	4%	709	19%	205	6%	2,103	50%	2,063	56%	119	18%	484	13%	0	0.0%
Sana'a	642	3,342	16.7%	498	15%	127	4%	428	13%	111	3%	1,641	41%	1,449	43%	130	18%	191	6%	0	0.0%
Taizz	1,094	3,080	14.8%	662	21%	205	7%	538	17%	134	4%	1,933	46%	1,378	45%	129	11%	544	20%	1	0.0%

Proportion of Oedema per month

Jan 0.06%, Feb 0.06%, Mar 0.02%, Apr 0.07%, May 0.04%, Jun 0.04%, Jul 0.05%, Aug 0.06%, Sep 0.06%, Oct 0.05%, Nov 0.05%

Anemia Nov

Al Dhale'e	4%
Al Bayda	4%
Marib	6%
Sana'a	6%
Dhamar	9%
Am. Al Asimah	10%
Ibb	10%
Hajjah	17%
Taizz	20%
Raymah	20%
Amran	26%
Al Mahwit	29%
Al Jawf	35%
Al Hudaydah	46%

Acute Malnutrition by MUAC / Gender (Monthly Trend)

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

—o— % Girls   —o— % Boys

17% affected by MAM in November

% Girls: Jan 18%, Feb 18%, Mar 18%, Apr 18%, May 17%, Jun 20%, Jul 23%, Aug 21%, Sep 19%, Oct 19%, Nov 19%
% Boys: Jan 14%, Feb 14%, Mar 14%, Apr 14%, May 14%, Jun 17%, Jul 18%, Aug 17%, Sep 16%, Oct 16%, Nov 15%

Proportion of Severe Acute Malnutrition (SAM)
< 115 mm

6% affected by SAM in November

Girls: 6%, 6%, 5%, 6%, 6%, 8%, 8%, 9%, 8%, 7%, 7%
Boys: 4%, 4%, 3%, 4%, 4%, 5%, 5%, 6%, 6%, 5%, 5%
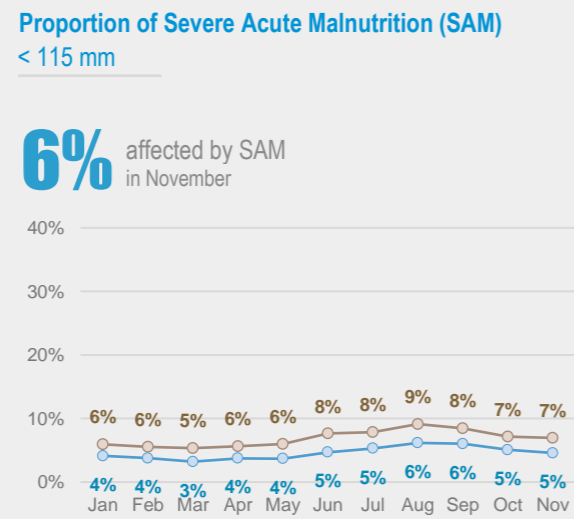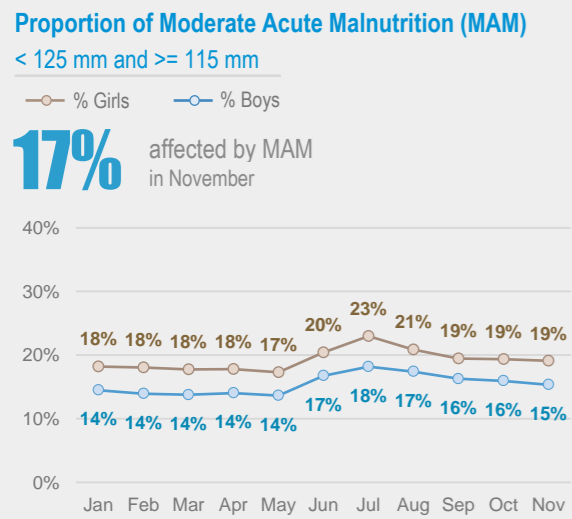
Acute Malnutrition by Weight/Height Z Score (WHZ) / Gender (Monthly Trend)

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

—o— % Girls   —o— % Boys

18% affected by MAM in November

* No Data (Jan)
% Girls: Feb 17%, Mar 17%, Apr 17%, May 17%, ... Jul 21%, Aug 21%, Sep 21%, Oct 21%, ... Nov 20%, 19%
% Boys: 15%, 15%, 14%, 15%, 18%, 20%, 19%, 19%, 18%, 17%

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

6% affected by SAM in November

* No Data (Jan)
Girls: 6%, 6%, 6%, 6%, 8%, 9%, 9%, 10%, 9%, 8%
Boys: 4%, 4%, 4%, 5%, 6%, 6%, 7%, 7%, 6%, 5%

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

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

—o— % Girls   —o— % Boys

29% affected by moderate underweight in November

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

Severe < -3 z-score

17% affected by severe underweight in November

Girls: 18%, 17%, 16%, 16%, 16%, 20%, 21%, 21%, 21%, 20%, 19%
Boys: 14%, 14%, 14%, 13%, 14%, 16%, 17%, 18%, 18%, 16%, 16%
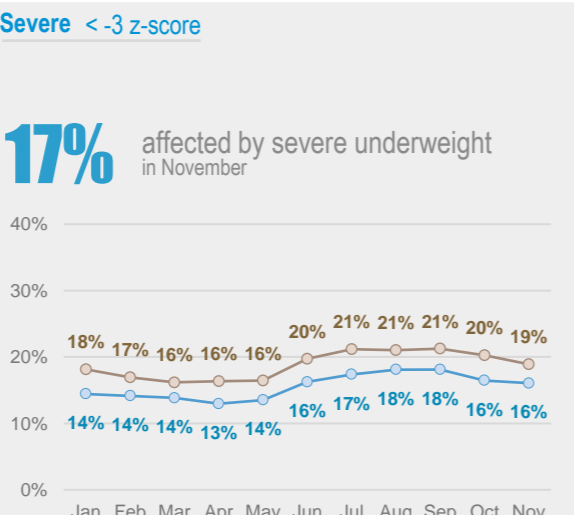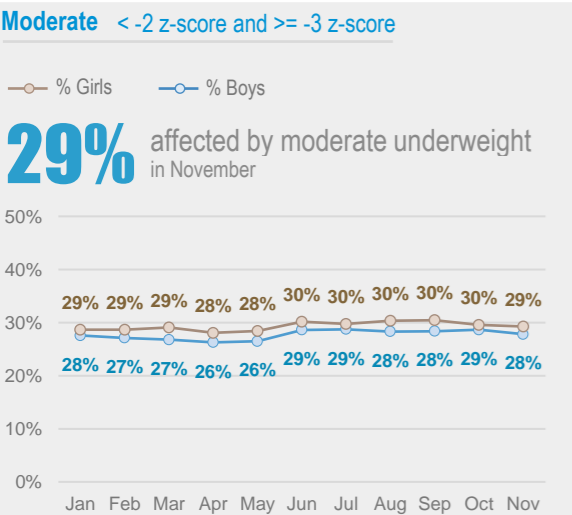
Chronic Malnutrition (Stunting) by Height/Age Z Score / Gender (Monthly Trend)

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

—o— % Girls   —o— % Boys

28% affected by moderate stunting in November

* No Data (Jan)
% Girls: 28%, 28%, 27%, 27%, 27%, 27%, 28%, 28%, 29%, 28%
% Boys: 27%, 27%, 26%, 26%, 26%, 27%, 27%, 27%, 27%, 28%

Severe < -3 z-score

20% affected by severe stunting in November

* No Data (Jan)
Girls: 22%, 21%, 20%, 20%, 20%, 22%, 22%, 22%, 22%, 23%
Boys: 18%, 17%, 16%, 15%, 16%, 17%, 17%, 17%, 17%, 18%

Exclusive Breastfeeding Nov

Al Hudaydah	7%
Hajjah	10%
Am. Al Asimah	10%
Taizz	11%
Ibb	11%
Amran	13%
Al Dhale'e	14%
Marib	14%
Al Mahwit	15%
Dhamar	16%
Sa'ada	18%
Sana'a	18%
Raymah	21%
Al Jawf	24%
Lahj	30%
Hadramaut	32%
Al Bayda	37%

- Moatsim Hael