YEMEN: Nutrition Surveillance

Key Figures



265,635
From Jan to Nov
37,799
Screened Children
(0 - 59 months) in Nov



(Under 6 months)





No Data
Stunting
(6 - 59 months)

19 Districts

Proportion[†] of Stunting

with very high proportion of Stunting

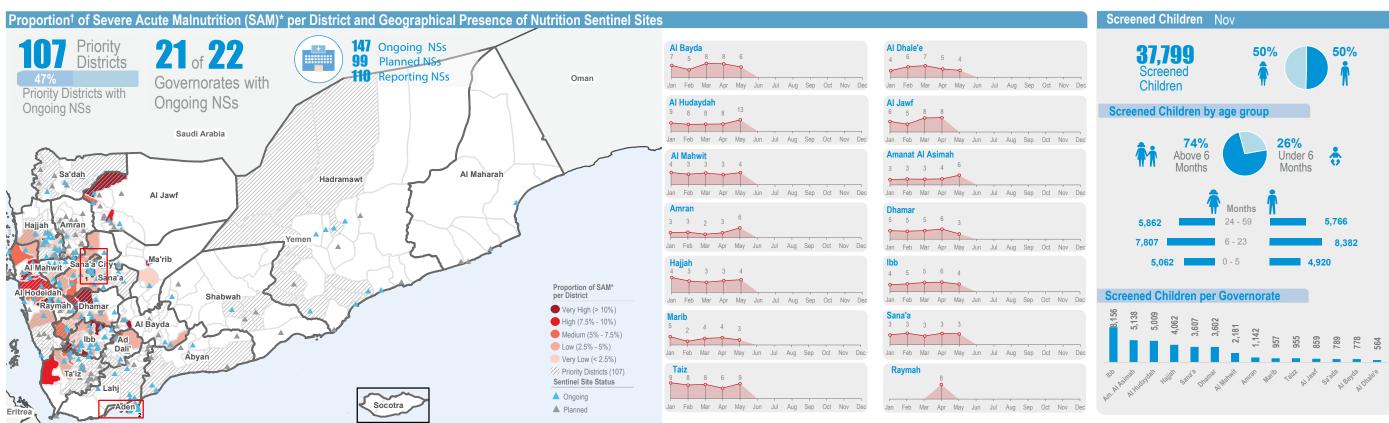
55 Districts

with very high proportion of MAM









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

Proportion[†] of Moderate Acute Malnutrition (MAM)*

- Exclusive breastfeeding
- Oedema

Proportion of MAM* per District

Very High (> 25%)

High (15% - 25%)

Low (5% - 10%)

as of May 2020

Al Maharah

Medium (10% - 15%)

Very Low (2.5% - 5%)

Priority Districts (107)

Very High (> 30%)

High (20% - 30%)

Medium (10% - 20%)

Low (2.5% - 10%)

Very Low (<2.5%)</p>

Priority Districts (107)

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

as of May 2020

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.

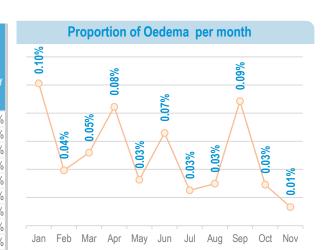
With WHO technical support to national health authorities. Funded by the World Bank.

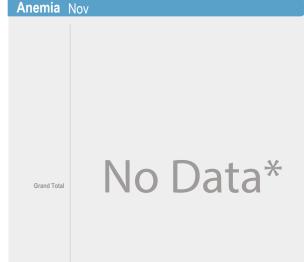


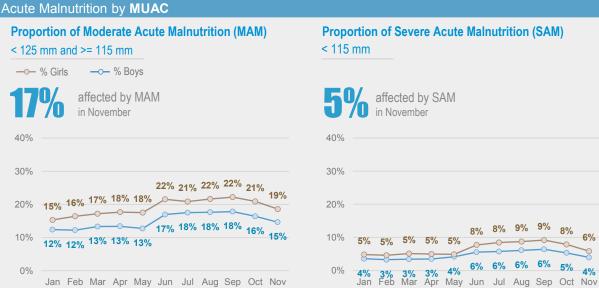


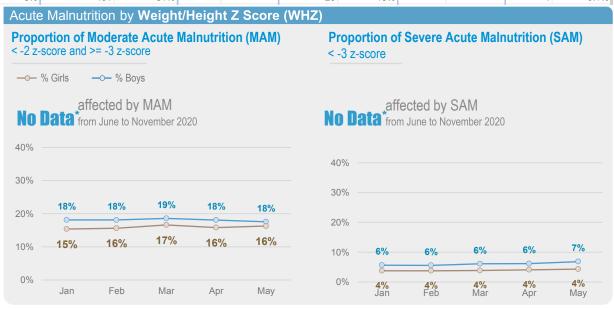
Summary for Nutrition Indicators Nov 2020

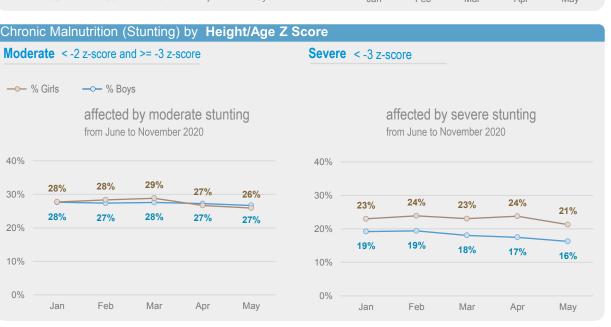
					Acute Malnutrition by Z- Score				ute Malnı MU <i>A</i>		n by	Underweight		Stunting		Exclusive Breastfeeding		Anemia		Oedema	
Governorate	# of Screened Children (0 - 5)	# of Screened Children (6 - 59)	Propartion of GAM (0 - 5)	# of MAM	Proportion of MAM	of # of SAM	Proportion of SAM	# of MAM	Proportion of MAM	# of SAM	Proportion of SAM	# of Underweight	Proportion of Under weight		Proportion of Stunting	# of EBF	Proportion of EBF (Yes)	# of Anemia	Proportion of Anemia	# of Oedema	Proportion of Oedema
Al Bayda	161	617						92	15%	18	3%	335	43%			36	20%			0	0.0%
Al Dhale'e	199	365						67	18%	15	4%	195	35%			28	13%			0	0.0%
Al Hudaydah	1,572	3,437						1,024	30%	396	12%	2,803	56%			181	11%			0	0.0%
Al Jawf	197	662						63	10%	18	3%	372	43%			17	8%			0	0.0%
Al Mahwit	564	1,617						252	16%	97	6%	1,057	48%			144	144 24%			0	0.0%
Amanat Al Asimah	1,608	3,530						379	11%	67	2%	2,102	41%		No Data*	215	15%			0	0.0%
Amran	403	739						132	18%	34	5%	488	43%			36	8%			0	0.0%
Dhamar	818	2,784						494	18%	145	5%	1,693	47%	No		239	28%			2	0.1%
Hajjah	1,210	2,852						351	12%	114	4%	1,615	40%	140		114	9%			0	0.0%
lbb	2,175	5,981						1,063	18%	259	4%	3,793	47%			368	16%			2	0.0%
Marib	160	797						132	17%	37	5%	390	41%			25	14%			0	0.0%
Sana'a	573	3,034						359	12%	95	3%	1,416	39%			151	24%			0	0.0%
Taizz	211	744						105	14%	37	5%	340	36%			40	17%			0	0.0%
Raymah	-	-						-	-	-	0%	-	-			-	-			-	-
Sa'ada	131	658						120	18%	36	5%	401	51%			20	15%			1	0.1%

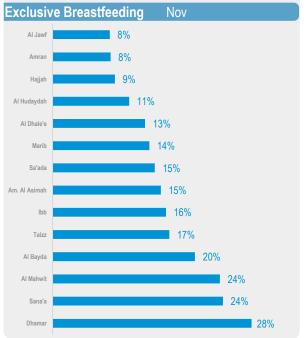












Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov

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18% 18% 18% 17% 17%

Severe < -3 z-score

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affected by severe underweight

10% 14% 14% 14% 14% 13% 17% 17% 18% 17% 17%

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov

Underweight by Weight/Age Z Score

affected by moderate underweight in November

29% 29% 29% 29% _{27%} 28% ^{30%} 29% 30% 29% _{28%}

27% 27% 28% 27% 28% 26% 27% 28% 28% 28% 29%

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

—— % Girls —— % Boys

50%