

## **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, age, hemoglobin level, breastfeeding status, oedema. To mitigate the impact of COVID-19, protocol adaptations is based on reports received by the health facility surveillance MoPHP teams. WHO supports the MoPHP and are in place to ensure safe screening services and minimize the risk of cross infections while performing a correct constantly works to expand coverage and improve data quality. Funded by World Bank. assessment. At the facility level, some indicators may be temporarily excluded from the set of measurements, as an interim measure to control the spread of infection, e.g. acute malnutrition by WHZ and stunting. In such case, although the use of anthropometric tools is safe after sanitization, the preferential use of MUAC for children 6 to 59 months can be recommended \*. Systems in the Context of COVID-19.

## Methodology:

Facility-based surveillance system, established mainly 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 Global core nutrition indicators: Stunting, Wasting, Exclusive breastfeeding, Anemia. This bulletin

6 11% **Exclusive** Breastfeeding (0 - 6 months)

47%

Underwight

(0 - 59 months)

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

\*WHO-UNICEF Implementation Guidance for the Prevention, Early Detection and Treatment of Wasting in Children 0-59 Months Through National Health

SOP for nutritional screening in Nutrition Surveillance Sites established in health facilities (Hospitals and PHC), in line with COVID19 preventive

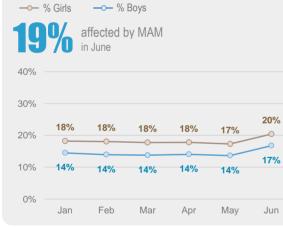


## Summary for Nutrition Indicators Jun 2021

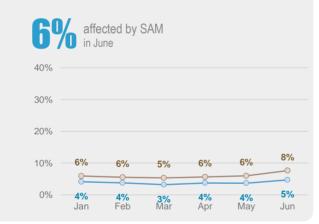
			Acute Malnutrition by Z- Score				Acute Malnutriton by MUAC				Underweight		Stunting		Exclusive Breastfeeding		Anemia		Oede		
Governorate	# of Screened Children (0 - 5)	# of Screened Children (6 - 59)	Propartion of GAM (0 - 5)	# of MAM	Proportion of MAM	# of SAM	Proportion of SAM	# of MAM	Proportion of MAM	# of F 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 Pr Oedema	
Al Bayda	363	1,559	22.0%	286	18%	115	7%	210	13%	83	5%	873	45%	584	37%	-	-	7	2%	0	
Al Dhale'e	158	624	7.6%	159	25%	57	9%	160	26%	51	8%	442	57%	287	46%	19	11%	26	5%	0	
Al Hudaydah	878	4,844	21.5%	1,447	30%	698	14%	1,512	31%	631	13%	3,526	62%	2,473	51%	57	5%	2,427	51%	0	
Al Jawf	204	2,031	21.6%	343	17%	114	6%	220	11%	53	3%	906	41%	847	42%	-	-	895	44%	1	
Al Mahwit	680	2,155	19.6%	372	17%	98	5%	342	16%	104	5%	1,257	44%	1,013	47%	140	18%	572	27%	0	
Amanat Al Asimah	1,566	3,930	0.0%	827	21%	198	5%	488	12%	99	3%	2,437	44%	1,700	43%	130	7%	644	20%	0	
Amran	1,180	4,690	15.6%	918	20%	295	6%	1,080	23%	299	6%	2,914	50%	2,486	53%	172	13%	1,314	28%	2	
Dhamar	1,075	4,168	15.1%	811	19%	241	6%	1,032	25%	318	8%	2,707	52%	2,142	51%	167	14%	385	9%	2	
Hadramaut	681	1,142	18.2%	165	14%	53	5%	91	8%	18	2%	425	23%	215	19%	54	8%	-	-	0	
Hajjah	1,310	5,766	10.8%	765	13%	204	4%	756	13%	177	3%	2,875	41%	2,502	43%	157	10%	1,241	22%	1	
lbb	1,944	5,569	26.4%	1,115	20%	461	8%	888	16%	325	6%	3,397	45%	2,226	40%	314	14%	667	12%	16	
Lahj	192	1,247	-	-	-	-	-	190	15%	76	6%	643	45%	-	-	26	13%	-	-	0	
Marib	96	396	4.2%	66	17%	12	3%	40	10%	6	2%	168	34%	78	20%	7	7%	56	15%	0	
Raymah	181	1,244	29.3%	181	15%	51	4%	205	16%	66	5%	764	54%	841	68%	34	16%	144	12%	0	
Sa'ada	643	4,376	17.4%	935	21%	376	9%	1,009	23%	456	10%	2,848	57%	2,474	57%	102	14%	675	16%	0	
Sana'a	618	2,981	19.3%	418	14%	146	5%	332	11%	100	3%	1,433	40%	1,122	38%	113	16%	136	5%	0	
Taizz	1,063	2,888	5.9%	794	27%	327	11%	667	23%	203	7%	1,957	50%	1,248	43%	113	10%	407	14%	2	
Acute Malnutrition													Acute Malnutrition by Weight/Height Z Score (WHZ)								

## **Proportion of Moderate Acute Malnutrition (MAM)**

< 125 mm and >= 115 mm

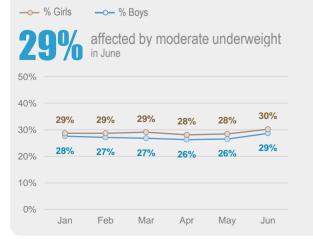


## Proportion of Severe Acute Malnutrition (SAM) < 115 mm

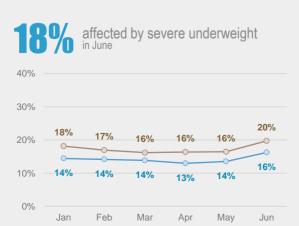


# Underweight by Weight/Age Z Score

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



### Severe < -3 z-score

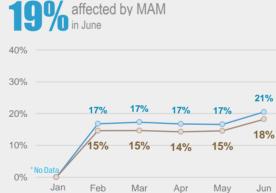




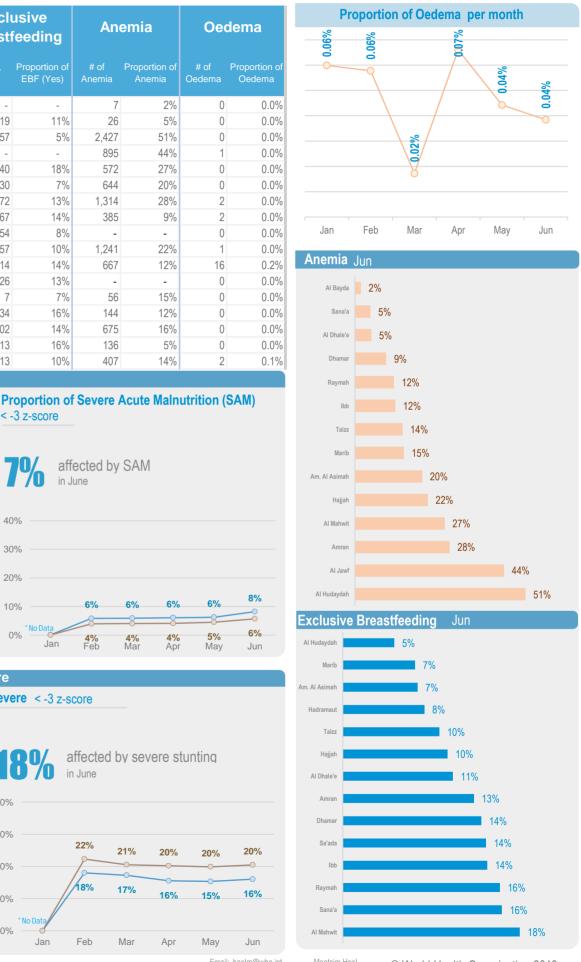
### Proportion of Moderate Acute Malnutrition (MAM) < -2 z-score and >= -3 z-score

< -3 z-score









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



Feb

Mar

Apr

40%

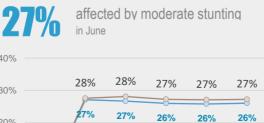
30%

20%

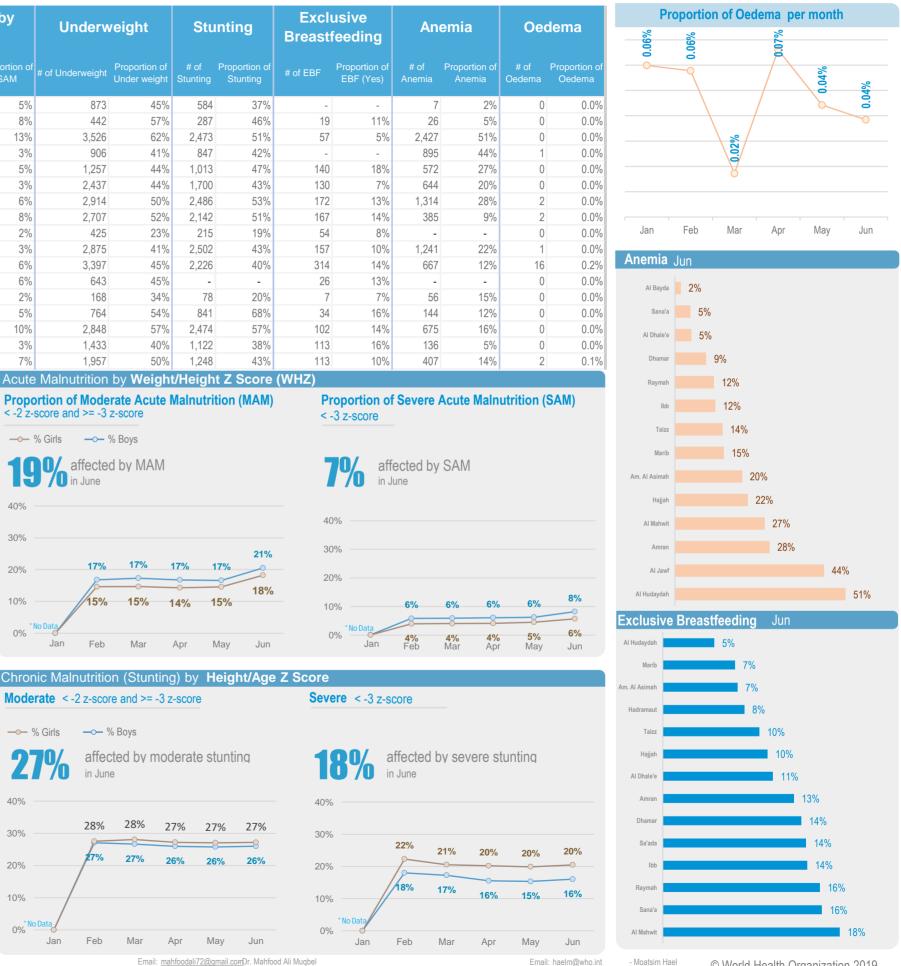
10%

0%

Jan







Creation Date: 8/1/2021 Data Source: Ministry of Public Health and Population (facility based data) Email: nut.mophp.ye@gmail.com - Dr.Abdulfattah M. Al-Mahdi General Director Preventive & Curative Nutrition - MoPHP

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