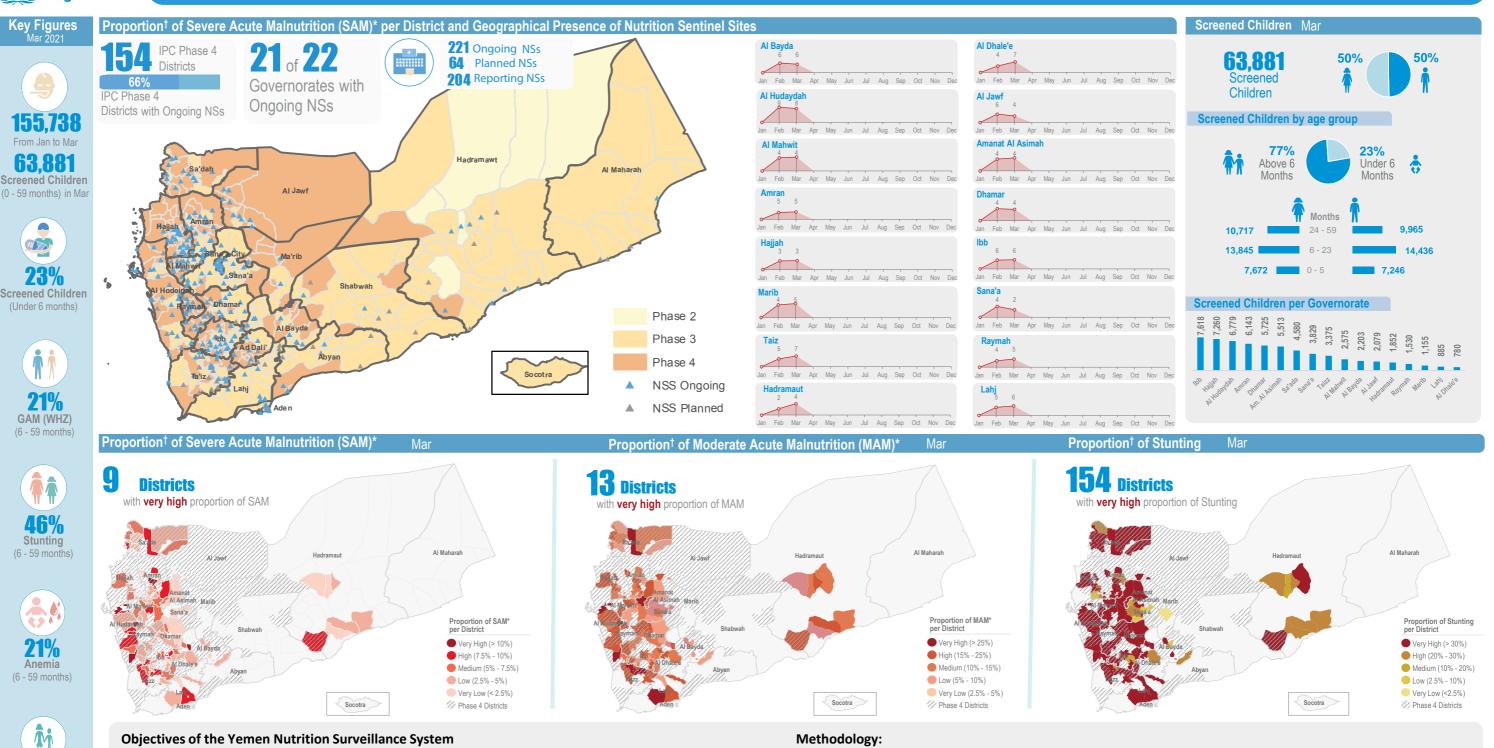
#### **World Health** YEMEN: Nutrition Surveillance Mar 2021 **Organization**



# **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, system tracks Global core nutrition indicators: Stunting, Wasting, Exclusive breastfeeding, Anemia. This bulletin 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 \*.

## 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

\*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

43%

Underwight

(0 - 59 months)

claimer: The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whalsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. The responsibility for its interpretation and use lies with the user. In no event shall the World Health Organization be liable for damages arising from its use

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



### Summary for Nutrition Indicators Mar 2020

			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 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 Pro Oedema	
Al Bayda	397	1,806	14.1%	227	13%	101	6%	164	9%	46	3%	775	35%	619	34%	20	11%	65	13%	0	
Al Dhale'e	205	575	6.8%	98	17%	40	7%	112	19%	32	6%	341	44%	258	45%	33	15%	15	5%	0	
Al Hudaydah	1,625	5,154	12.6%	1,142	22%	438	8%	1,361	26%	440	9%	3,509	52%	2,709	53%	116	6%	2,453	49%	0	
Al Jawf	284	1,795	14.1%	250	14%	79	4%	255	14%	36	2%	817	39%	763	43%	11	13%	708	40%	0	
Al Mahwit	594	1,981	20.2%	313	16%	89	4%	290	15%	76	4%	1,108	43%	916	46%	114	16%	434	22%	0	
Amanat Al Asimah	1,880	3,633	0.0%	749	21%	158	4%	479	13%	132	4%	2,420	44%	1,793	49%	193	11%	112	9%	0	
Amran	1,166	4,977	14.2%	711	14%	241	5%	872	18%	218	4%	2,736	45%	2,546	51%	184	14%	1,444	29%	2	
Dhamar	1,184	4,541	13.0%	693	15%	167	4%	939	21%	215	5%	2,704	47%	2,448	54%	206	16%	514	11%	0	
Hadramaut	763	1,089	19.1%	125	11%	40	4%	67	6%	19	2%	442	24%	204	19%	66	17%	-	-	-	
Hajjah	1,753	5,507	8.3%	587	11%	156	3%	591	11%	141	3%	2,681	37%	2,463	45%	215	11%	1,223	22%	1	
lbb	2,008	5,610	23.4%	982	18%	331	6%	847	15%	221	4%	3,348	44%	2,434	43%	345	15%	713	13%	6	
Lahj	178	707	1.7%	130	18%	43	6%	82	12%	25	4%	353	40%	217	31%	31	15%	-	-	-	
Marib	252	903	0.4%	107	12%	41	5%	111	12%	36	4%	373	32%	265	29%	60	23%	57	11%	0	
Raymah	208	1,322	19.7%	233	18%	69	5%	223	17%	73	6%	802	52%	816	62%	43	17%	241	18%	1	
Sa'ada	577	4,003	16.5%	668	17%	219	5%	649	16%	215	5%	2,244	49%	2,081	52%	100	21%	493	12%	0	
Sana'a	727	3,102	18.4%	391	13%	77	2%	296	10%	79	3%	1,410	37%	1,205	39%	127	18%	187	6%	1	
Taizz	1,117	2,258	1.6%	428	19%	156	7%	375	17%	88	4%	1,370	41%	909	40%	86	13%	354	17%	0	
Acute Malnutrition	n by MUA	<b>C</b>									Acute	Acute Malnutrition by Weight/Height Z Score (WHZ)									

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

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

affected by SAM

in March

6%

40%

30%

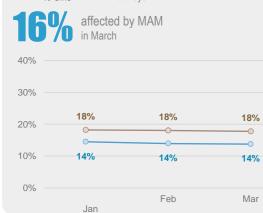
20%

10%



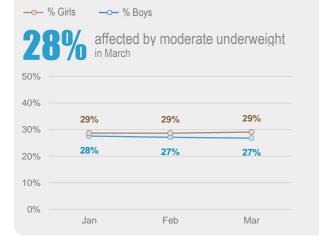
**Proportion of Severe Acute Malnutrition (SAM)** < -3 z-score





# Underweight by Weight/Age Z Score

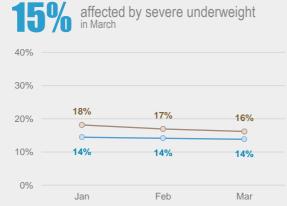
Moderate < -2 z-score and >= -3 z-score



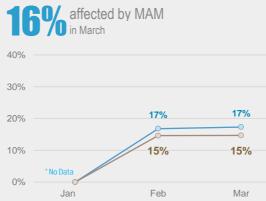


6%

5%

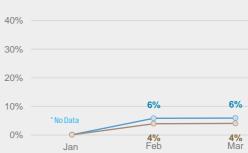






**Moderate** < -2 z-score and >= -3 z-score

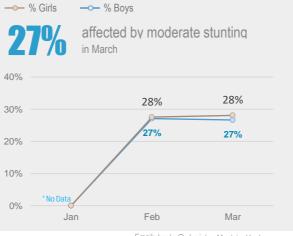




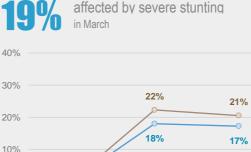
#### Severe < -3 z-score

0%

Jan



Chronic Malnutrition (Stunting) by Height/Age Z Score



Feb

Creation Date: 5/3/2021 Data Source: Ministry of Public Health and Population (facility based data)

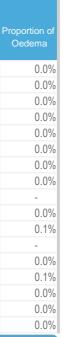
Email: nut.mophp.ye@gmail.com - Dr.Abdulfattah M. Al-Mahdi General Director Preventive & Curative Nutrition - MoPHP

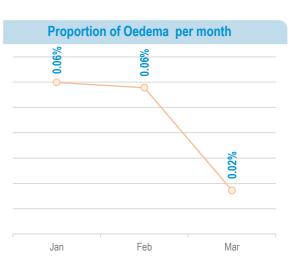
Email: haelm@who.int - Moatsim Hael Nutrition Data Manager - WHO

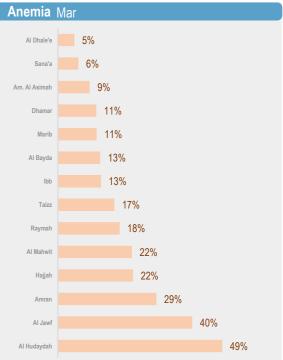
Email: mahfoodali72@gmail.co Dr. Mahfood Ali (Nutrition Department Director)

Marib

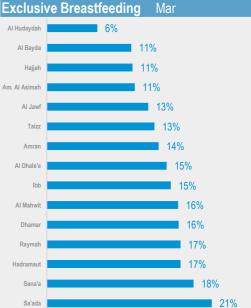












Mar

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23%