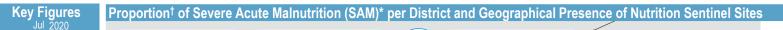
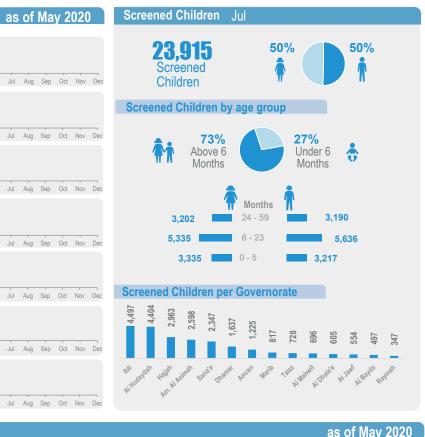
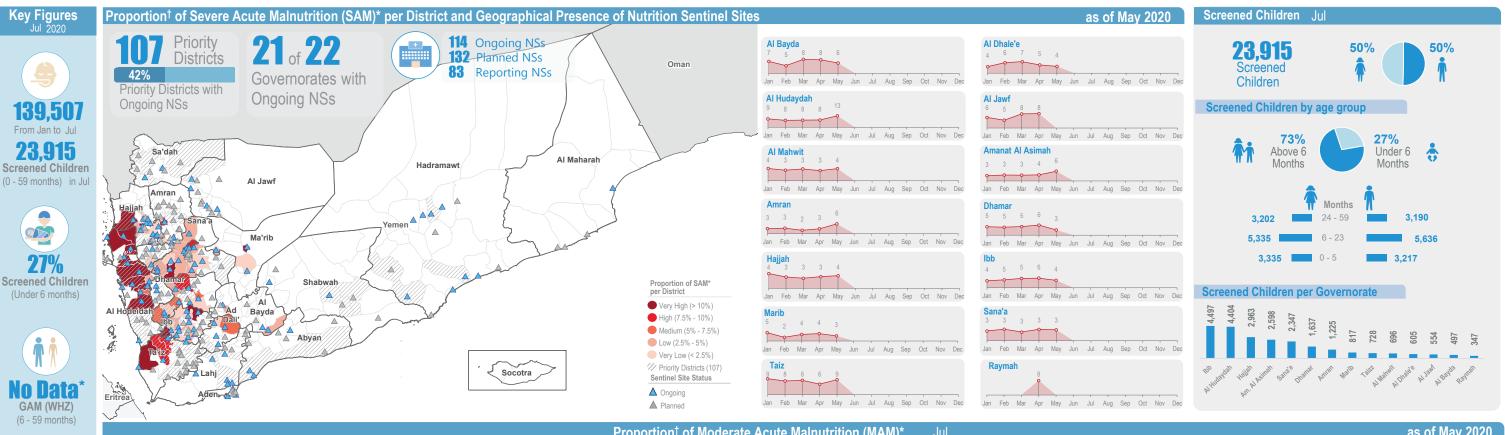
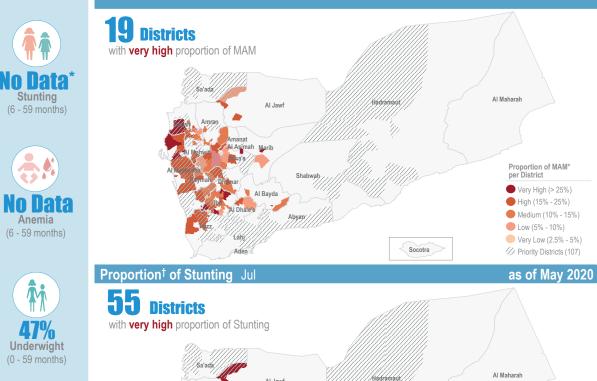
World Health **YEMEN:** Nutrition Surveillance Jul 2020 Organization











Proportion[†] of Moderate Acute Malnutrition (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
- Exclusive breastfeeding
- Oedema

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:

Proportion of Stunting per District

Very High (> 30%)

High (20% - 30%)

Medium (10% - 20%)

Low (2.5% - 10%)

Very Low (<2.5%)</p>

Priority Districts (107)

Socotra

Facility-based sentinel site surveillance system, established 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 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.

Creation Date: 24-Aug-20 * Z-Score measure, † in percent **During last reported month Data Source: Ministry of Public Health and Population (facility based data)

Anemia

Î

6

19%

Exclusive

Breastfeeding

(0 - 6 months)

Disclaimer: The boundaries and names shown and the designations used on this map do not imply the expression of any opinion w hatsoever 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 liab le for damages arising from its use. * No Data = no measurements taken according to adapted protocols implemented during COVID 19

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



Summary for Nutrition Indicators Jul 2020

| | | | | Ac | Acute Malnutrition by Z- Score | | | | Acute Malnutriton by MUAC | | | Underweight | | Stunting | | Exclusive Breastfeeding | | Anemia | | Oede | |
|---|------------------------------|------------------------------|------------------------------|---|--|----------------------|----------------------|-------------|------------------------------|---|--|--|-------------------------------|------------------|---|---|----------------------------|----------------------|-------------------------|----------------|---|
| Governorate | # of Screened Children | # of Screened Children | Propartion of GAM (0 - 5) | # of MAM | Proportion c MAM | of #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 | |
| Al Bayda | (0 - 5) 205 | <u>(6 - 59)</u> 292 | | | | | | 33 | 11% | 19 | 7% | 207 | 42% | | | 58 | 27% | | | (| 0 |
| Al Dhale'e | 229 | | | | | | | 81 | 22% | | 4% | 241 | 40% | | | 16 | | | | | 0 |
| Al Hudaydah | 984 | 3,420 | | | | | | 962 | 28% | | 14% | 2,556 | 58% | | | 156 | | | | | 2 |
| Al Jawf | 48 | 506 | | | | | | 60 | 12% | | 3% | 233 | 42% | | | 8 | | | | | 0 |
| Al Mahwit | 237 | 459 | | | | | | 79 | 17% | | 9% | 287 | 41% | | | 37 | | | | (| 0 |
| Amanat Al Asimah | | 1,646 | | | | | | 252 | 15% | | 3% | 1,091 | 42% | | | 102 | | | | | 0 |
| Amran | 444 | 781 | | | | | | 126 | 16% | | 4% | 464 | 38% | | | 52 | | | | | 1 |
| Dhamar | 333 | 1,304 | | | | ЯT | A | 256 | 20% | | 6% | 845 | 52% | No | Data* | 84 | | No | Data* | | 1 |
| Hajjah | 823 | 2,140 | | | | | | 409 | 19% | | 6% | 1,308 | 44% | | Dutu | 255 | | 110 | Dutu | (| 0 |
| lbb | 1,341 | 3,156 | | | | | | 606 | 19% | 189 | 6% | 2,129 | 47% | | | 316 | 21% | | | 1 | 2 |
| Marib | 172 | 645 | | | | | | 100 | 16% | 35 | 5% | 303 | 37% | | | 33 | 18% | | | (| 0 |
| Sana'a | 556 | 1,791 | | | | | | 196 | 11% | | 4% | 971 | 41% | | | 156 | | | | (| 0 |
| Taizz | 152 | | | | | | | 119 | 21% | 37 | 6% | 354 | 49% | | | 34 | 19% | | | (| 0 |
| Raymah | 76 | 271 | | | | | | 59 | 22% | 17 | 6% | 215 | 62% | | | 29 | 38% | | | (| 0 |
| Acute Malnutritio | n by MU | AC | | | | | | | | | Acute | e Malnutrition | by Weigh | t/Heigh | nt Z Score | (WHZ) | | | | | |
| Proportion of Moderate Acute Malnutrition (MAM) | | | | | Proportion of Severe Acute Malnutrition (SAM) < 115 mm | | | | | | Prop < -2 z- | Proportion of Moderate Acute Malnutrition (MAM) = -2 z-score and >= -3 z-score | | | |) Proportion of Severe Acute Malnutrition (SA < -3 z-score | | | | | |
| < 125 mm and >= 1 | | | | | < 115 mi | | | | | | | 0.01 | 0/ D | | | - | 0 2 30010 | | | | |
| % Girls | o– % Boys | | | | | | | | | | -0- | % Girls ———————————————————————————————————— | % Boys | | | | | | | | |
| 19% affected by MAM in July | | | | | 7% affected by SAM in July | | | | | No | affected by MAM No Data *in July | | | | | affected by SAM | | | | | |
| 40% | | | | | 40% — | | | | | | 40% | | | | | | | | | | |
| 30% | | | | | 30% | | | | | | 30% | 30% | | | | | 40% | | | | |
| 20% 15% 16 % | 6 17% | 18% 18% | 22% 21% | 6 | 20% — | | | | | | 20% | 18% 18% | 19% 18% | 18% | | 3 | 0% | | | | |
| 0 | | | 17% 18% | 6 | | | | | | 09/ | 2070 | | | 8 | | 2 | 0% | | | | |
| 10% 12% 12 % | % 13% | 13% 13% | 17% 107 | | 10% | 5% <u></u> | 5% 5% | 5% | 5% | 8% | 10% | 15% 16% | 17% 16% | , 16% | | 1 | 0% 6% | 6% 6 | % 6% | 7% | |
| 0% Jan Fel | b Mar | Apr May | Jun Ju | | 0% | 4% 3 Jan F | 8 3% eb Mar | 3% Apr N | 4% 6% May Jun | 6% Jul | 0% | Jan Feb | Mar Apr | May | | | 0% 4% Jan | 4% 4 Feb M | | | |
| | | | | | | | | | | | | | | | | | | Feb IV | тат Арт | iviay | |
| Underweight by Weight/Age Z Score Moderate <-2 z-score and >= -3 z-score | | | | | Severe < -3 z-score | | | | | | | Chronic Malnutrition (Stunting) by Height/Age Moderate < -2 z-score and >= -3 z-score | | | | | Severe < -3 z-score | | | | |
| | | -0 2-30016 | | | | -3 2-800 | ne | | | | | | | 2 30010 | | | | | | | |
| % Girls | | | | | | | | | | | -0- 1 | % Girls ——— | | | | | | cc ()) | | | |
| 28% affected by moderate underweight in July | | | | 19% affected by severe underweight in July | | | | | No | affected by moderate stunting No Data* in July | | | | | affected by severe stunting No Data* in July | | | | | | |
| 50% | | | | 40% | | | | | 40% | 40% | | | | | 40% | | | | | | |
| 40% | | | | | | | | | | | | 28% 28% | 29% | | | | | | | | |
| 30% 29% 29% | 29% 29 | 27% | 28% 30% | | 30% |)/ | (| | 20% | 20% | 30% | 0 | 27% 28% 27% | | | 309 | | 24% 23% | % 24% | 21% | |
| 20% 27% 27% | 28% 27 | % 28% | 26% 27% | | 20% | /• 18% | 6 18% f | 17% 17% | | -0 | 20% | | 2.70 | 2 1 /0 | | 209 | <u> </u> | | ~ % 17% , | ~~ ~~ | |
| 10% | | | | | 10% — 14 9 | % 14% | 6 14% | 14% 13% | 15% | 17% | 10% | | | | | 109 | % | 107 | /* 1/% , | 16% | |
| 0% Jan Feb | Mar A | or May | lun lul | | 0% | | n Mar | | | | 0% | Jan Feb | | | | - 09 | | Feb Ma | | | |

Jan Feb Mar Apr May Jun Jul

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Jan Feb Mar Apr May Jun Jul

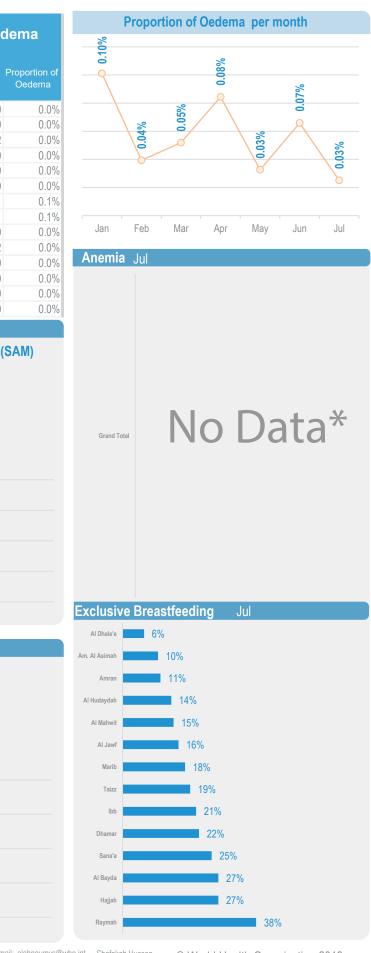
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Jan Feb Mar Apr May

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