Subject: Assessment of Child Growth

Posted by DataDENT on Fri, 01 Mar 2019 19:11:01 GMT

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Screening for acute malnutrition is being mainstreamed into health systems and growth monitoring remains a priority intervention for many low- and middle-income countries. To assess the coverage of growth monitoring and acute malnutrition screening activities, we propose four indicators that can be calculated with the addition of a single question that asks whether a child 0-59 months of age had specific dimensions of growth (length/height, weight, and Mid-Upper Arm Circumference (MUAC)) during the last 3 months.

1. Weight measured in the last 3 months

Definition: Percentage of children 0-59 months who had their weight measured in the last 90 days

2. Weight and height measured in the last 3 months

Definition: Percentage of children 0-59 months who had their height and weight measured in the last 90 days

3. MUAC measured in the last 3 months.

Definition: Percentage of children 0-59 months who had their MUAC measured in the last 90 days

4. All three measured in the last 3 months

Definition: Percentage of children 0-59 months who had their height, weight and MUAC measured in the last 90 days

Attached to this post is a completed submission form with full justification for the recommendation.

This recommendation originated in the September 2018 Technical Consultation on Measuring Nutrition in Population-Based Household Surveys and Associated Facility Assessments a 2-day working meeting convened by the Bill & Melinda Gates Foundation and United States Agency for International Development in collaboration with the World Health Organization (WHO) and UNICEF, and coordinated by Data for Decisions to Expand Nutrition Transformation (DataDENT). The consultation included more than 60 technical experts, survey program representatives from DHS, MICS, LSMS and SMART, country data stakeholders, and donors from the nutrition measurement community.

This recommendation was authored by Rebecca Heidkamp (JHU) and reviewed by Mduduzi Mbuya (GAIN).

This recommendation is endorsed by the WHO-UNICEF Technical Expert Advisory Group on Nutrition Monitoring (TEAM). Out of the 10 sets of recommendations endorsed by TEAM, this recommendation was prioritized as Tier 2 of 3 (high priority data need).

This recommendation is also endorsed by Countdown to 2030, Alive & Thrive, the nutrition team at the Bill & Melinda Gates Foundation, and the Department of International Health at the Johns Hopkins Bloomberg School of Public Health.

File Attachments

- 1) 6. Child growth_25 Feb.docx, downloaded 792 times
- 2) Child growth_India and Nepal DHS examples.docx, downloaded 676 times