
Subject: Food Fortification: Household Coverage of Fortifiable Foods

Posted by [DataDENT](#) on Fri, 01 Mar 2019 19:25:44 GMT

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Many low- and middle-income countries have staple food fortification programs to combat micronutrient deficiencies, but lack information on household level reach. We propose six new household fortification coverage indicators for the core household questionnaire that would accompany existing HHQ 145 (coverage of fortified salt). We have also included two generic coverage indicators that can be adapted for additional foods on a per country basis.

Household fortification coverage indicators:

1. Coverage of edible oil

Definition: Proportion of households that report consuming edible oil in the household (in any form)

2. Coverage of fortifiable edible oil

Definition: Proportion of households that report consuming edible oil in the household that is industrially processed (i.e. by large-scale factories, not home-produced)

3. Coverage of wheat flour

Definition: Proportion of households that report consuming wheat flour in the household (in any form) or purchasing foods made from wheat flour

4. Coverage of fortifiable wheat flour

Definition: Proportion of households that report consuming wheat flour in the household that is industrially processed (i.e. by large-scale factories, not home-produced) or purchasing foods made from wheat flour

5. Coverage of salt

Definition: Proportion of households that report consuming salt in the household (in any form)

6. Coverage of fortifiable salt

Definition: Proportion of households that report consuming salt in the household that is industrially processed (i.e. by large-scale factories, not home-produced)

Generic coverage indicators (to be adapted for additional foods on a per country basis):

- Coverage of the food vehicle

Definition: Proportion of households that report consuming a food vehicle in the household (in any form)

- Coverage of the fortifiable food vehicle

Definition: Proportion of households that report consuming a food vehicle in the household that is industrially processed (i.e. by large-scale factories, not home-produced)

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 (BMGF) and United States Agency for International Development in collaboration with the World Health Organization (WHO) and United Nations Children's Fund (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 Mduduzi Mbuya (Global Alliance for Improved Nutrition (GAIN)) and Valerie Friesen (GAIN) and reviewed by Maria Jefferds (Center for Disease Control (CDC)), Reina Engle-Stone (UC Davis), and Laura Rowe (Food Fortification Initiative).

This recommendation is endorsed by the WHO-UNICEF Technical Expert Advisory Group on Nutrition Monitoring (TEAM). Out of the ten sets of recommendations endorsed by TEAM, this recommendation was prioritized as Tier 3 of 3 (important but appropriate for a module).

This recommendation is also endorsed by Countdown to 2030, Alive & Thrive, Global Alliance for Improved Nutrition (GAIN), 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) [10. Food fortification_25 Feb.docx](#), downloaded 380 times
