Global Fortification Data Exchange (GFDx)

Providing actionable food fortification data all in one place

www.FortificationData.org
Demonstrated need for harmonized fortification data

Mandatory food vehicles in Tanzania:

**Wheat flour**
- Iron, zinc, folic acid, B12, niacin, riboflavin, thiamin, vitamin A

**Maize flour**
- Iron, zinc, folic acid, B12

**Salt**
- Iodine

**Oil**
- Vitamin A
The GFDx improves the availability of quality data and analytics for better decision making

Our Goal:

To empower governments, donors, implementing agencies, and other members of the fortification community to make data-driven decisions in the planning, resourcing and tracking of food fortification policies and programs
GFDx Data Stewards identified for institutional technical expertise on specific fortification vehicles

Grains
Wheat, maize, rice

Salt

Vegetable Oils

Food Fortification Initiative
Enhancing Grains for Healthier Lives

IODINE network

gain Global Alliance for Improved Nutrition
GFDx Data Stewards aggregate data for indicators with global consensus

Harmonized indicators (V.1)

Harmonized data collection survey (V.1 + V.2)

Harmonized indicators (V.2)

V.1 Launched 2017

In progress 2018-2019
GFDx Data Stewards aggregate data for indicators with global consensus

Indicators included in Version 1

1. Legislation Status
2. Fortification Standards
3. Food Intake & Availability

1. Mandatory status extracted from official government document
2. Nutrient standards (levels of iron, zinc, etc.) extracted from official government document
3. FAO Food Balance Sheets (oil, cereal grains); Published salt intake data

Indicators coming soon in Version 2

Regulatory Monitoring
Fortification Quality
Fortified Food Coverage

In the process of refining definitions for new indicators, some which will require primary data collection. Indicators and harmonized data collection survey will be piloted in countries.
DEMONSTRATION

www.FortificationData.org
**Title**: Functionality

**Description**

**Income Status**: low, middle, high income (per World Bank)

**Region**: e.g. East Asia & Pacific, etc. (per World Bank)

**Country**: all listed

**Food Vehicle**: maize flour, oil, rice, salt, wheat flour

- **Fortification Standard**
- **Mandatory Fortification**
- **Voluntary Fortification**
- **All countries in world (de-select all)**

**Download**: CSV file (open in MS Excel)

**Share**: link to visualization

**Last updated**: date
Which countries have mandatory fortification for a given food vehicle (e.g., oil)?
DEMONSTRATION: Legislation

How many countries mandated fortification of one or more food vehicles after the 2008 Copenhagen Consensus showed food fortification as one of the most cost-effective efforts in international development?
DEMONSTRATION: Fortification Standards

How many food vehicles are regulated with standards in a given country?
Which countries include a particular nutrient (e.g., vitamin B12) in fortified food standards?
Among countries with voluntary fortification of wheat flour, how many nutrients are in the standards?
DEMONSTRATION: Food Intake & Availability

Which countries have high intake or availability of a food vehicle, as an opportunity to start fortification?
Which countries have the highest availability of a given food (e.g., rice), as potential new geographies to target for future fortification programs?
Global Fortification Data Exchange (v1) launched in September 2017

Let us know if you have data to add to the Exchange.
Let us know if there are errors in the Exchange.