

Global Nutrition Deep Dive

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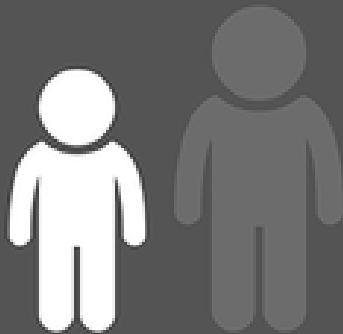
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Nutrition: The Problem

- Nearly **half of all deaths** of children under five are attributable to undernutrition
- Globally 159 million children under the age of 5 are affected by **stunting**
- **Wasting** threatens the lives of more than 50 million children each year
- Iron and other micronutrient deficiencies among **pregnant women** contribute to maternal deaths and babies being born underweight

Key Concept: Forms of Malnutrition

MALNUTRITION COMES IN MANY FORMS



stunting

(people are too short for their age)



wasting

(people are too thin for their height)



obesity

(people are overweight)

 GLOBAL NUTRITION REPORT 2015

#NutritionReport

RESULTS
the power to end poverty



Nutrition: The (Partial) Solution

Scaling up evidence-based nutrition interventions could reduce stunting by 20 percent and severe wasting by 60 percent.

Key Concept: Specific vs. Sensitive (or, direct vs. indirect)

Nutrition-specific

interventions address the immediate causes of undernutrition, like inadequate dietary intake and some of the underlying causes like feeding practices and access to food.

Nutrition-sensitive

interventions can address some of the underlying and basic causes of malnutrition by incorporating nutrition goals and actions from a wide range of sectors.

Promoting good nutritional practices

- breastfeeding
- complementary feeding for infants after the age of six months
- improved hygiene practices including handwashing

Increasing intake of vitamins and minerals

- Provision of micronutrients for young children and their mothers:
- periodic Vitamin A supplements
- therapeutic zinc supplements for diarrhea management
- multiple micronutrient powders
- de-worming drugs for children (to reduce losses of nutrients)
- iron-folic acid supplements for pregnant women to prevent and treat anemia
- iodized oil capsules where iodized salt is unavailable
- biofortification

Provision of micronutrients through food fortification for all

- salt iodization
- iron fortification of staple foods

Therapeutic feeding for malnourished children

- prevention or treatment for moderate undernutrition
- treatment of severe undernutrition (“severe acute malnutrition”) with ready-to-use
- therapeutic foods (RUTF).

Key Concept: The First Thousand Days

Nutrition during pregnancy and in the first years of a child's life provides the essential building blocks for **brain development, healthy growth and a strong immune system**. In fact, a growing body of scientific evidence shows that the foundations of a person's lifelong health—including their predisposition to obesity and certain chronic diseases—are largely set during this 1,000 day window

Nutrition Financing

- Coming Soon!

Nutrition: The Opportunity in 2016

- The 2013 Nutrition for Growth summit in the United Kingdom resulted in over \$4 billion in pledges to scale up high impact nutrition interventions from more than 100 countries, foundations, businesses, and civil society organizations
- Prior to the 2016 Summer Olympics, Brazil will host a follow-up Nutrition for Growth summit to evaluate global progress and catalyze further action. (Maybe.)

Nutrition: U.S. Leadership

- Double current nutrition funding to \$500m
- Set ambitious new targets on stunting, wasting, breastfeeding, and anemia.
- Build the evidence base for nutrition sensitive interventions.

Nutrition: Action and Opportunities

- LTE Action Sheet on Global Nutrition ([link](#))
- Editorial packet
- *Nutrition Outreach Guide*
- *Bipartisan Resolution on U.S. Global Nutrition Leadership*
- *April 25: Road to Rio Fundraising campaign*
- *May 8: Mother's Day*

Questions?