

COVID-19 and Global Malnutrition: A Sting in the Tail or a Chance to Remake our Food and Nutrition Systems?

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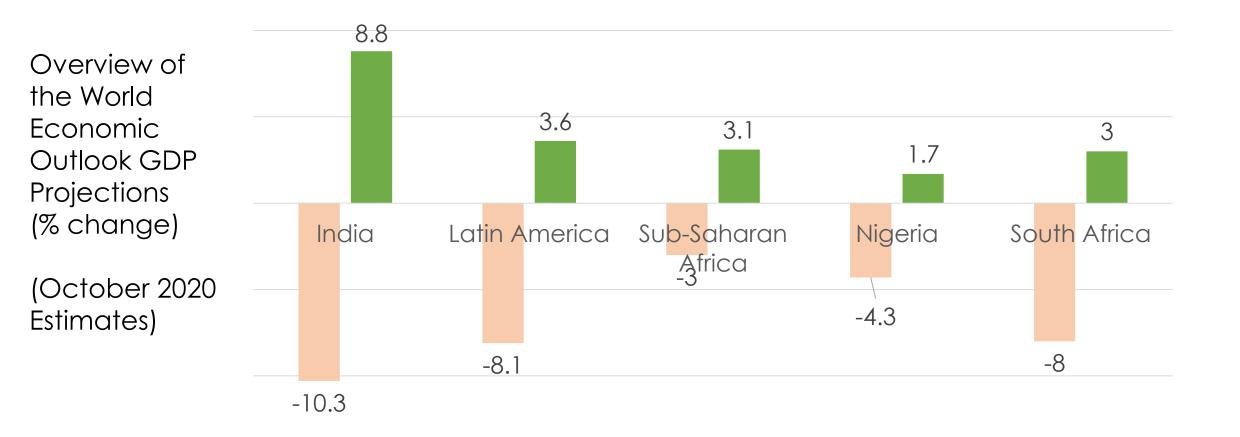
Executive Director Global Alliance for Improved Nutrition (GAIN) Gairdner Global Perspectives Panel October 21, 2020

How we Think COVID-19 & Lockdowns Impact Malnutrition



ECONOMIC SYSTEM

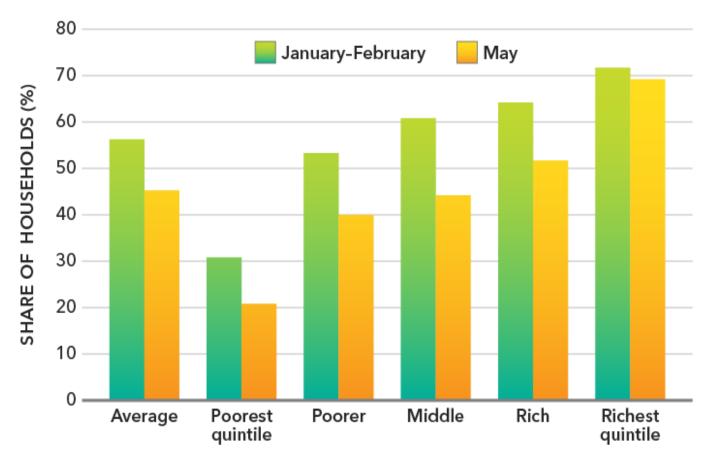
GDP declines in 2020 will be large



Access to nutritious foods is affected by COVID19 measures

- Production of these foods is labor intensive and more impacted by physical distancing
- These foods are more likely to perish when markets are disrupted
- These foods are more expensive and the first to be dropped from the household menu when incomes fall

Dairy consumption in Addis, 2020, January-February versus May



FOOD SYSTEM

Essential nutrition services are disrupted by COVID and the lockdown

HFAITH

SYSTEM

Number of

70

80

countries

60

15

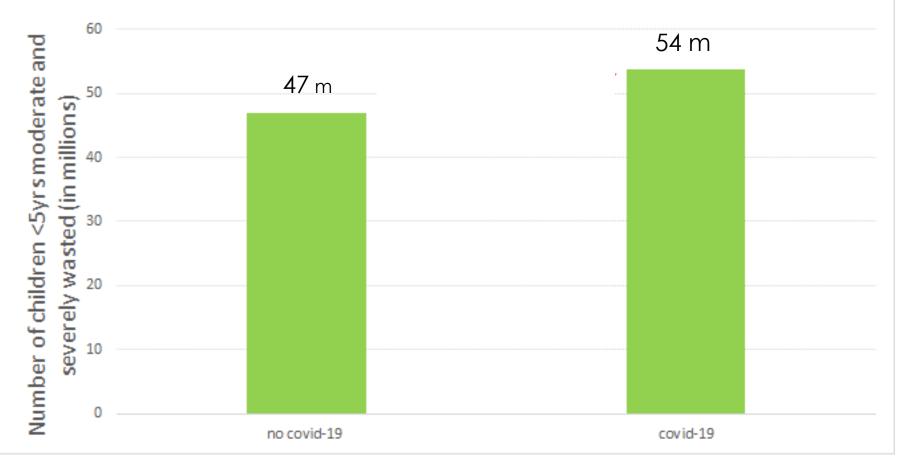
27 Nutrition support, pregnant & lactating women 9 1532 (n=48) Home fortification with micronutrient powders 4 8 (n=11) 7 Deworming prophylaxis (n=19) 6 16 9 Vitamin A supplementation (n=25) 28 4 2 4 Treat Severe Acute Malnutrition (n=39) 16 29School feeding (N=42) 1020 30 40 50 0 Infant and young child services (n=68) Drop <25% drop 25 - 50% drop 50 - 75% drop 75-100 % drop

Source: UNICEF rapid situation tracking. Update June 8, 2020.

https://data.unicef.org/resources/rapid-situation-tracking-covid-19-socioeconomic-impacts-data-viz/

COVID-19 could result in an additional 6.7 million children with wasting in 2020

Increase in the number of wasted children under 5 in low- and middle-income countries due to COVID-19 and lockdowns



https://www.thelancet.com/article/S0140-6736(20)31647-0/fulltext

Wasting is a leading indicator—it is just the tip of the iceberg.

There is a lot more to come, unless we act, **now** Without timely action, 6.7M additional children will become wasted in 2020 as a result of COVID-19

Stunting, micronutrient deficiencies, overweight, and lives lost will also increase drastically without immediate investments

THE TIME TO ACT IS NOW.

Need to Build Forward Better: Health and Social Protection Systems

	Threat	Opportunity to Build Forward Better
Income	Dropping significantly as jobs lost	Social Protection Programs to promote consumption of nutritious foods
Child development in first 1000 days	Children cannot bounce back like the economy	Ensure ANC, Breastfeeding Promotion, Vitamin A Supplementation, Food Fortification are part of the COVID-19 response to prevent co-morbidities and promote general immunity
Communicable Diseases	nutritious whole toods become more expensive	symptoms neightens awareness of the need to tackle obesity, diabetes type 2

Need to Build Forward Better: Food Systems

	Threat	Opportunity to Build Forward Better
Front line workers in food system	Their nutrition status worsens due to proximity to customers and need to come to work	Recognition of the essential role they play by businesses \rightarrow workforce nutrition programs
Small and Medium Enterprises in Food System	SMEs in nutritious food business are going out of business	New impact investing facilities diverting some of the \$200bn industry to SMEs to develop resilient nutritious food systems
Fresh Food Markets	Closure due to inadequate infection/safety protocols/PPE	Protocols and PPE provided to keep markets open raise awareness of need for physical distancing & mask wearing, while raising consumer awareness of food safety

Conclusions



- Unchecked, COVID-19 and lockdowns threaten to reverse 10 years of progress in 10 months
- Need to deny COVID-19 an intergenerational legacy: protect the nutrition of the very youngest
- Need to Build Forward Better: the policy space is fluid—we need to make the case for nutrition as a routine part of the COVID-19 response in Economic, Food, Health Sectors
- Sting in the Tail or a Chance to Remake our Food and Nutrition Systems? Both!



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