



COVID-19 and Global Food Security

David Laborde

International Food Policy Research Institute, IFPRI

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<https://www.ifpri.org/project/covid-19-food-trade-policy-tracker>

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Economic Crisis



India: "I earn 600 rupees a day and have five people to feed. We will run out of food in a few days."

From Health to Economic to Food Crisis?

Supply Disruptions



Mali: "With bans on gatherings to fight Covid-19, I do not know how we will meet production targets."



US: Greater Pittsburgh Community Food Bank, at a drive thru distribution in downtown Pittsburgh



US: meatpacking plants close amid COVID-19 pandemic



Philippines: Manila, Grocery shop March 16, after announcement lockdown



US: California, Trader Joe's grocery shop: pasta and canned food. March 13

Panics

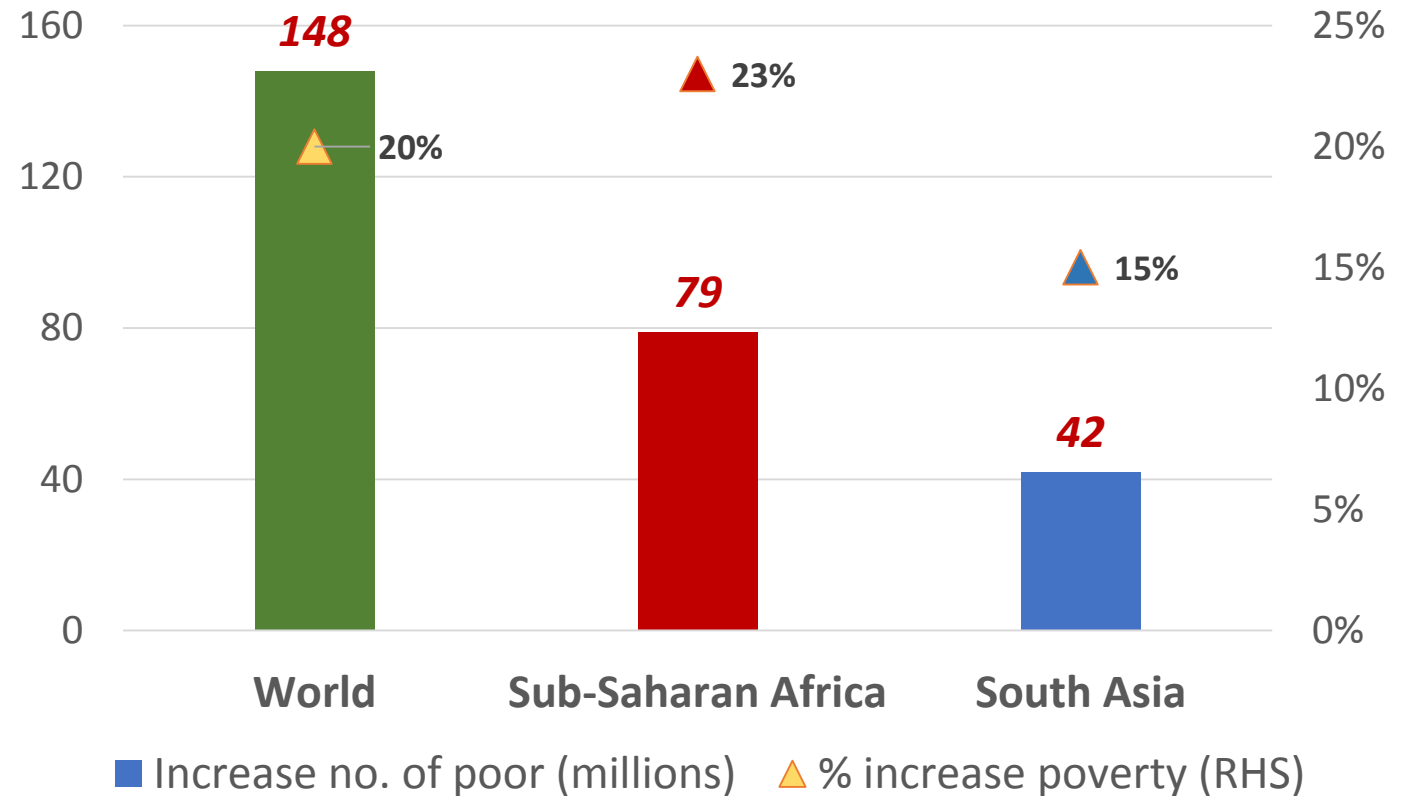
Global Economic Crisis

- Main impacts on food access caused by the **global recession**

A 5% global economic downturn increases the **number of extreme poor** by almost **150 million** (+20%)



a. Impact on Global Food Insecurity and Poverty



Source: IFPRI; Laborde, Martin and Vos, 2020

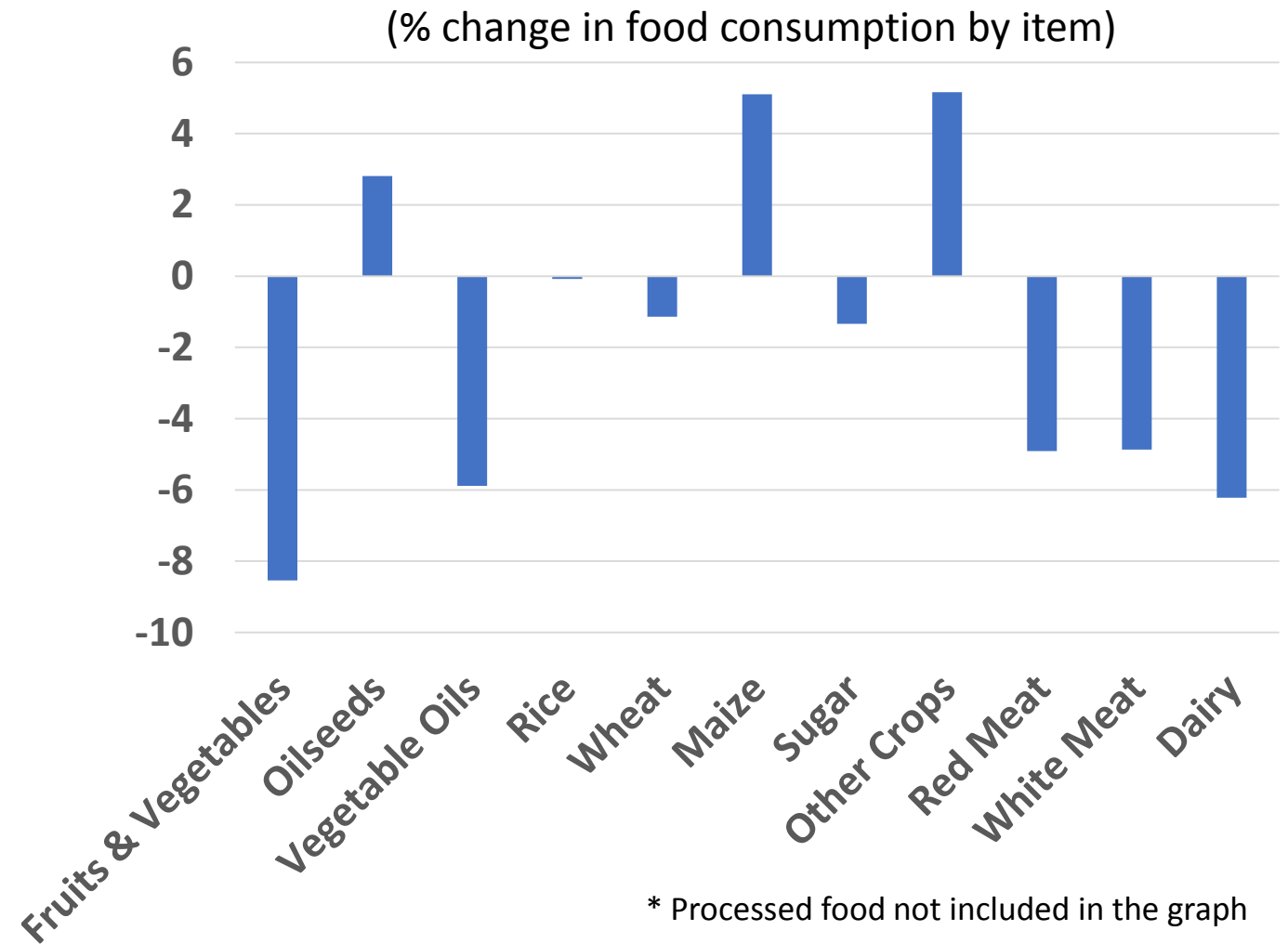
<https://www.ifpri.org/blog/poverty-and-food-insecurity-could-grow-dramatically-covid-19-spreads>

Global Economic Crisis

- would further lead to stark declines in consumption of nutritious foods, like fruits & vegetables



b. Impact of Recession on Nutrition



Source: IFPRI, Laborde, Martin and Vos, 2020

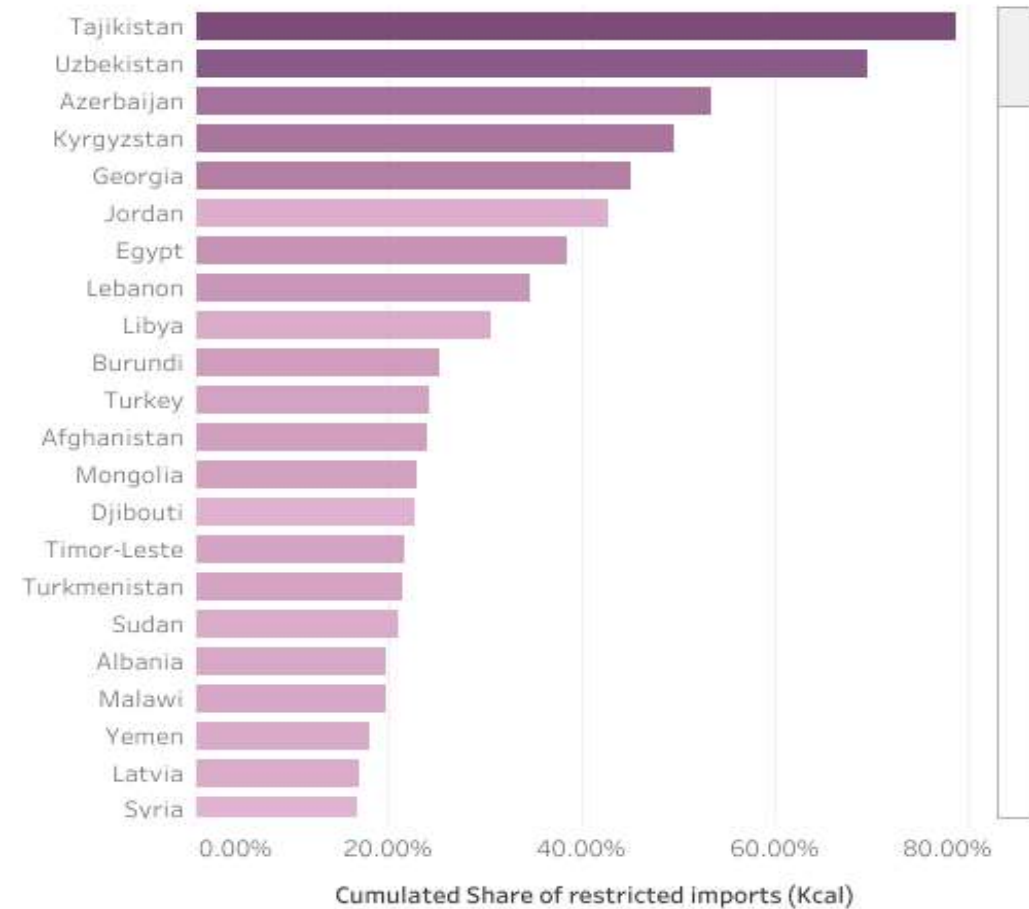
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Panics and hoarding

- So far, 21 countries have responded with export restrictions (11 countries have still active restrictions)
- Affecting about 5% of world food market (share in calories traded), (2% currently)
- G20 ministers and WTO have called for open trade to avoid repeating the problems of 2007-2008—skyrocketing world prices

Food importing countries affected by export restrictions (% of imports in Kcal)

Share of Restriction by Importer



Imports in Kcal (currently active)

