



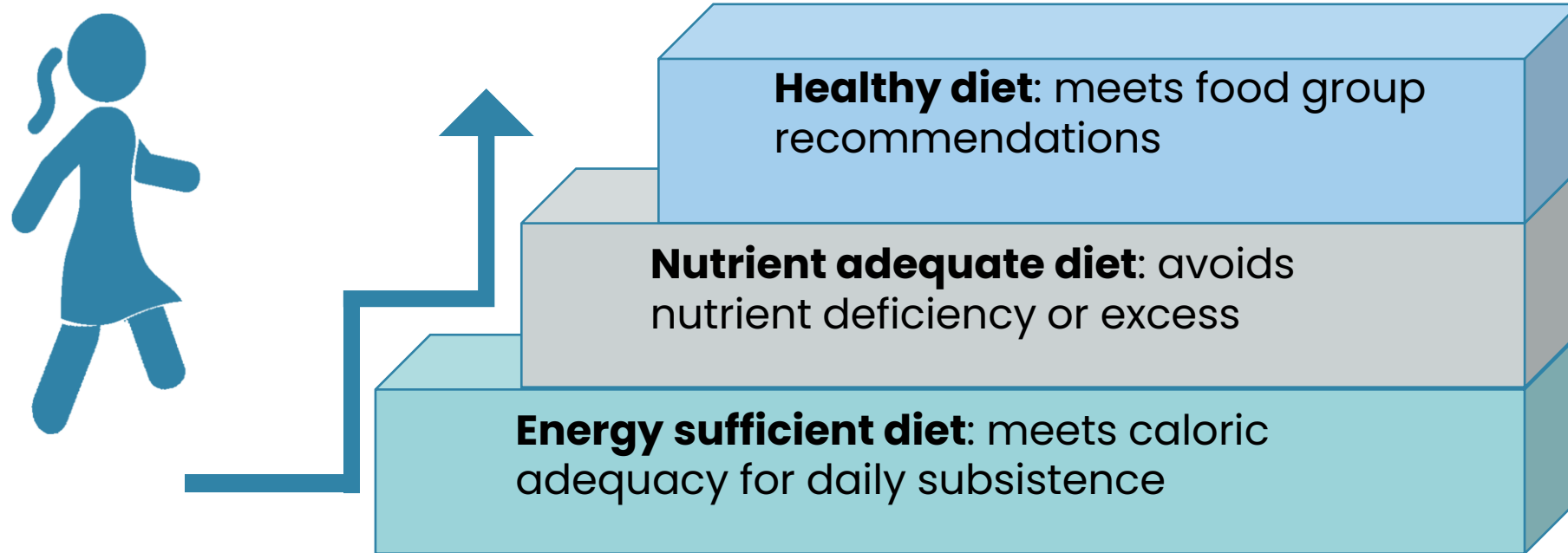
Food Prices for Nutrition

A stylized illustration of a diverse group of people, including men, women, and children of various ages and ethnicities, represented by simple human figures with colored heads.

- Food price measurement to match the aspiration of Food Security
- Indicators on the **cost** and **affordability** of **healthy diets** to inform action to address food insecurity around the world.
- The indicators provide a tool to
 - **guide food systems and agriculture interventions**
 - **monitor progress towards a global food system that brings healthy diets within reach of all people at all times**

Vision and objective

Different food and nutrition inputs lead to different levels of diet quality



Food prices create a ladder of diet costs

The Cost and Affordability of a Healthy Diet (CoAHD)

- ✓ Meets requirements for food-based dietary guidelines
- ✓ Provides foods in sufficient quantities for an active and healthy life
- ✓ Meets energy and nutrient needs for a representative adult
- ✓ Protects against diet-related diseases
- ✓ Is dignified and culturally appropriate



How do we build a Healthy Diet Basket?

Oils & fats



- 1 item
- 300 kcal
- 13%

Legumes, nuts & seeds



- 1 item
- 300 kcal
- 13%

Starchy staples



- 2 items
- 1160 kcal
- 50%

Fruits



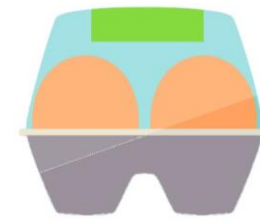
- 2 items
- 160 kcal
- 7%

Vegetables



- 3 items
- 110 kcal
- 5%

Animal-source foods



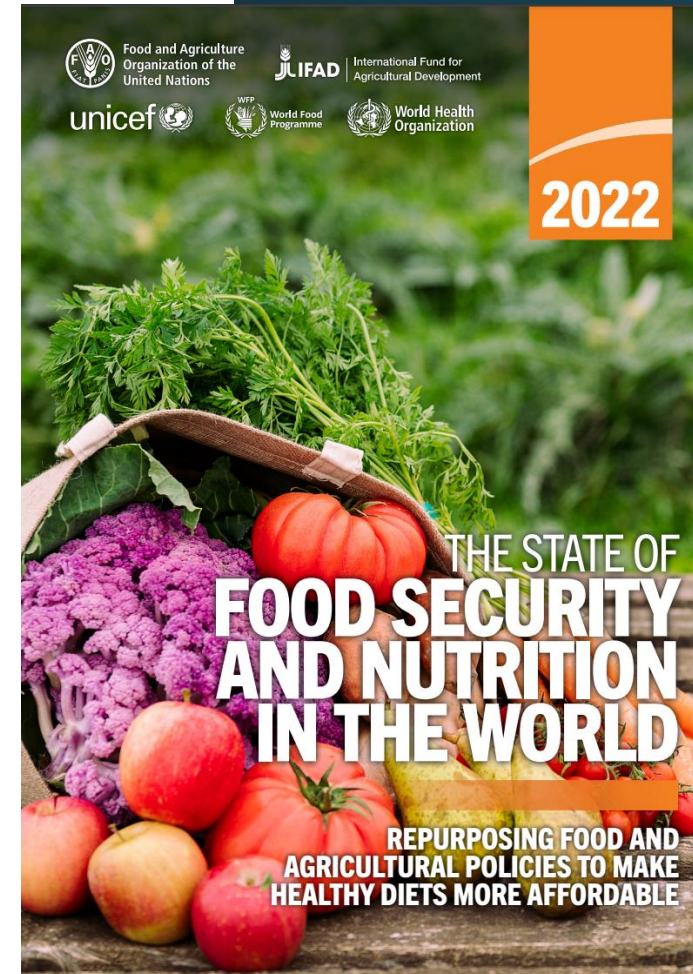
- 2 items
- 300 kcal
- 13%



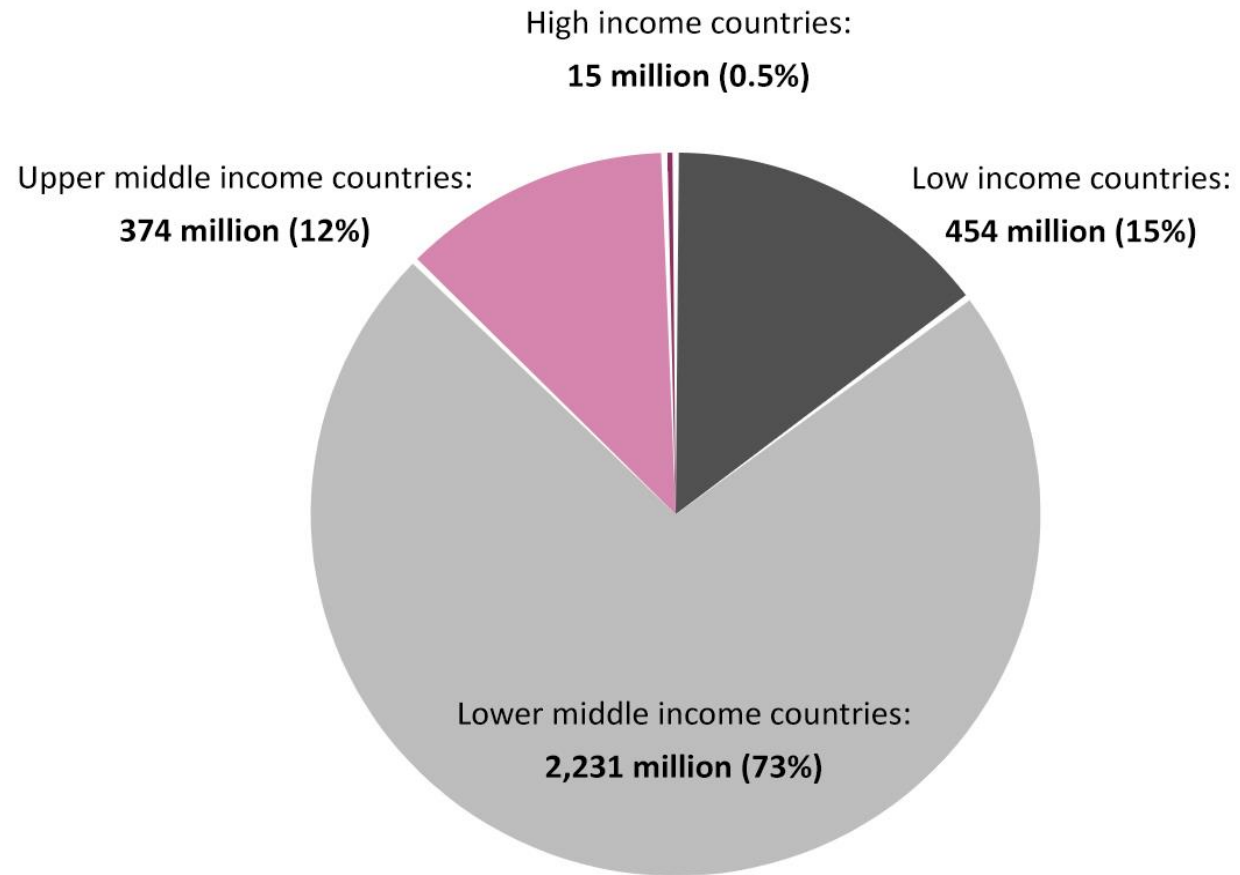
**Almost 3.1 billion people
could not afford a healthy
diet in 2020**

**112 million more than in
2019**

~ 2 in 5 people on the planet



Global population unable to afford a healthy diet by income group, 2020



Sources: The State of Food Security and Nutrition in the World 2022 and the Food Prices for Nutrition DataHub

Provides access to data used by *The State of Food Security and Nutrition in the World* and beyond

Includes 33 indicators for 170+ countries, regions, and income groups

Houses full dataset for 2017 and selected data for 2018, 2019, and 2020

Provides users with interactive charts and maps to further explore the data

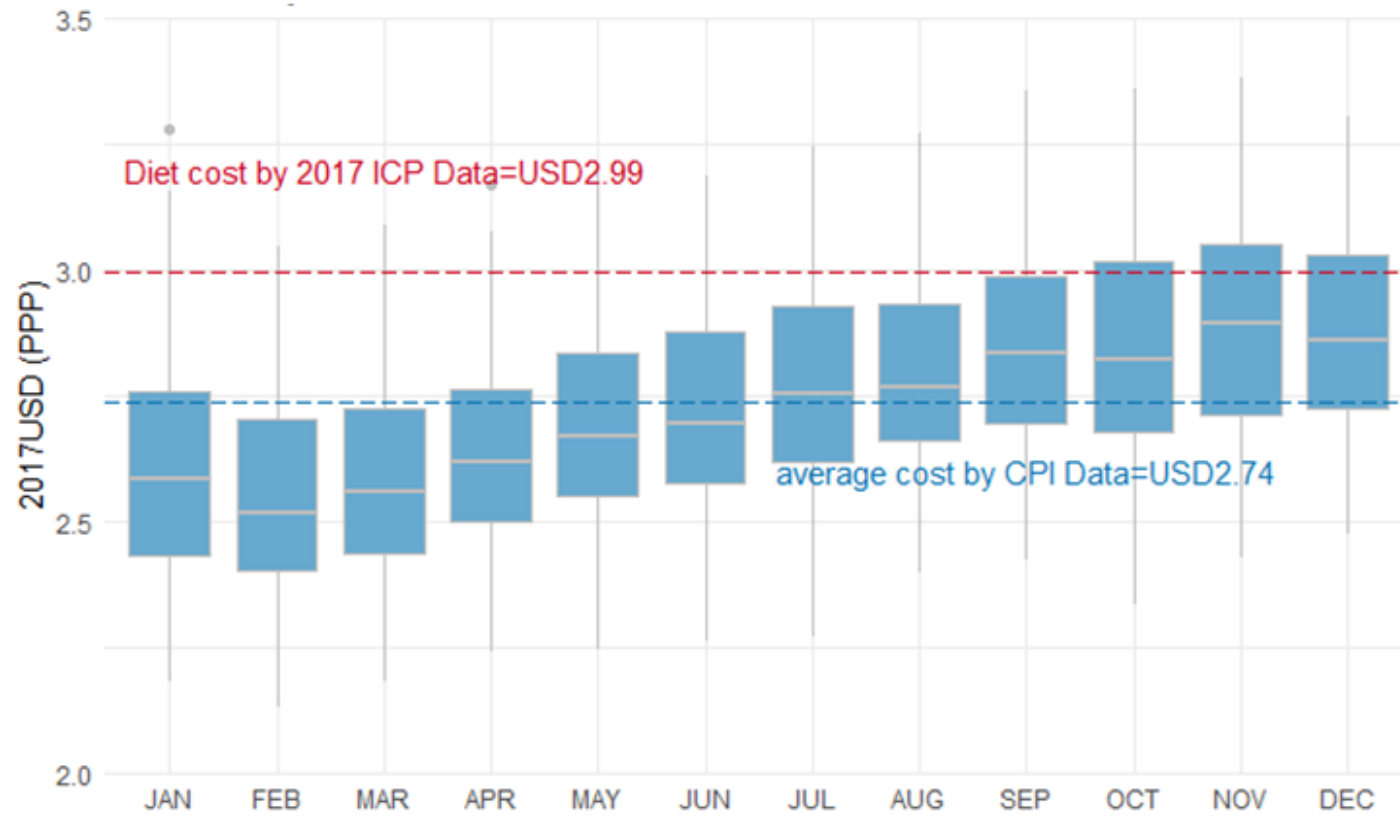
Food Prices for
Nutrition 

DataHub

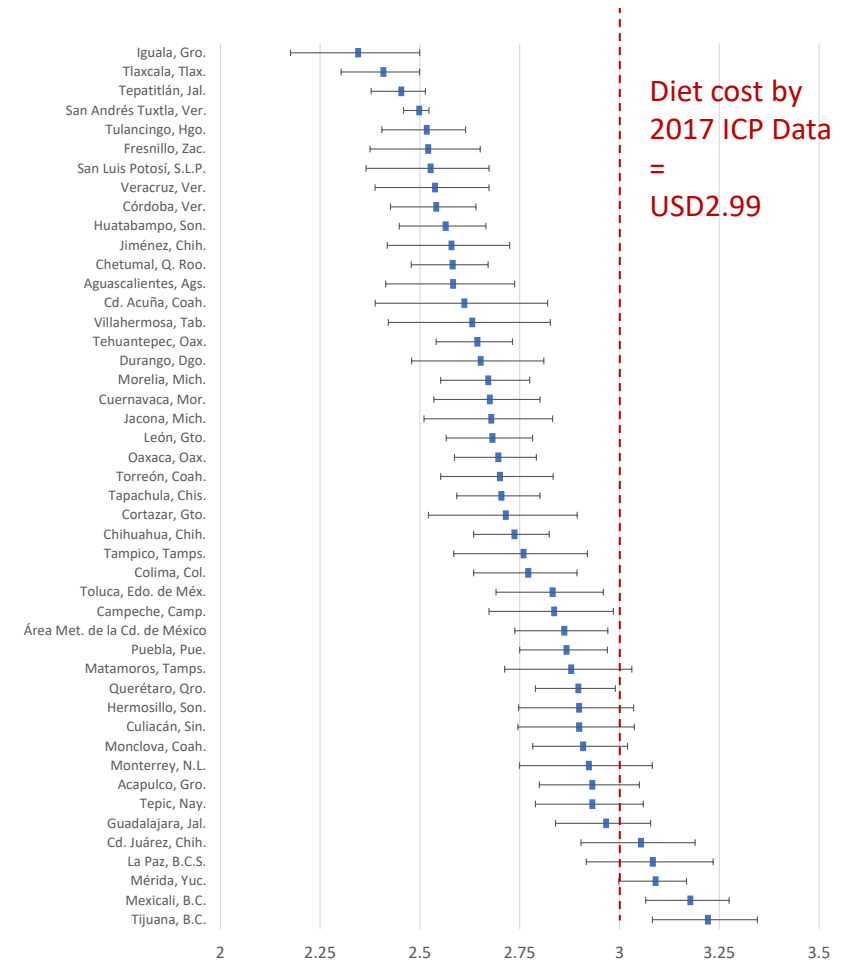
Diet costs are calculated based on prices



Monthly and sub-national diet costs in Mexico, 2017



Note: Box shows 25th-75th percentile of diet cost in each month of all 46 cities. Blue dashed line refers to average cost of all cities and months. Red dashed line is the single estimate of the diet cost by ICP 2017.



Note: The dot is the average diet cost over 12 months in each city. Error bar refers to the standard deviation.

National data provides additional insights...

Next steps

- ✓ Ensure that indicators are up-to-date by utilizing latest available data
- ✓ Strive to compile and utilize the national retail food price data to cover
 - Locally available nutritious food items
 - Monthly and subnational data
- ✓ Establish an initiative to access CPI data on food prices
 - Develop data sourcing and quality assurance mechanisms
 - Alternative data sources are likely also needed



Food Prices for Nutrition

Thank you

Food Prices for Nutrition project website

<https://sites.tufts.edu/foodpricesfornutrition>

Food Prices for Nutrition Datahub

<https://www.worldbank.org/foodpricesfornutrition>