

# World Food Programme (WFP) Vulnerability Analysis and Mapping (VAM)

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### Summary

The [Vulnerability Analysis and Mapping \(VAM\) platform](#) <sup>[2]</sup> is a central source of food security monitoring data and analysis managed by the [World Food Programme](#) <sup>[3]</sup> (WFP). The platform offers multiple products that allow users to visualize and download data on commodity prices and calculated food security indicators, such as the [Food Consumption Score](#) <sup>[4]</sup> (FCS). In addition, users can access timely geospatial, economic, and food security situational analyses produced by VAM analysts that can offer additional context and insight into a country's current food security situation.

Two WFP VAM products that are particularly useful for calculating indicators included in the Data4Diets platform include the Economic Explorer and the mVAM Databank. The [Economic Explorer](#) <sup>[5]</sup>, a tool included in the [VAM Data Visualization Platform](#) <sup>[6]</sup>, allows users to visualize and download commodity price data at the country and market levels over time (month and year). The [mVAM Databank](#) <sup>[7]</sup> provides the [FCS](#) <sup>[4]</sup> for select countries, using data collected via mobile technology.

### Strengths:

- Contains up-to-date, open data supplemented by dynamic visualizations that allow users to perform preliminary analysis within the platform and download charts as .png files
- Provides monthly and annual data on commodity prices at country and market level
- Multiple types of data and analytic reports provide detailed food security and economic context within individual countries, administrative districts, and markets

### Weaknesses:

- The market data available across commodities, dates, or level of collection is not consistent between countries, which limits inter-country comparability
- mVAM Databank with the [FCS](#) <sup>[4]</sup> is only available for a select number of countries, and not all countries included have multiple years of data available