FAOSTAT Food Security and Nutrition

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Contents

Summary

Tables In IFs

Data Pulling Instructions

Data Notes

Summary

FAOSTAT gives users access to food and agriculture data for over 245 countries and territories. Additionally, it covers all FAO regional groupings from 1961 to the most recent year available. The Suite of Food Security Indicators presents the core set of food security indicators. The choice of the indicators has been informed by expert judgment and the availability of data with sufficient coverage to enable comparisons across regions and over time. Many of these indicators are produced and published elsewhere by FAO and other international organizations. More indicators will be added to as more data will become available. Indicators are classified along the four dimensions of food security -- availability, access, utilization and stability.

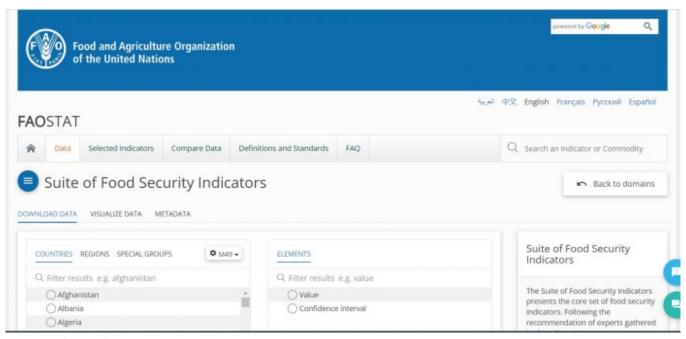
The data team uses food security indicators for many series, including those related to hunger/malnutrition such as Series, Series, Series, Series. To pull data, follow the instructions below.

Tables In IFs

Variable	Definition	Years	UsedInPreprocessor UsedInPreprocessorFileName
MalnDietEnSup	per day) used in the estimation of prevalence of	2001-2023	1 AGRICULTURE
MalnCaloricDistribution	distribution. In a specified age/sex category,	2001-2023	1 AGRICULTURE
MalnMinNutrRequired	MDER is the minimum amount of dietary energy per person that is considered adequate to meet the energy needs at a minimum acceptable BMI of an individual engaged in low	2001-2023	1 AGRICULTURE
MaInPop%	physical activity. Prevalence of undernourishment (% of population)	2001-2023	1 AGRICULTURE

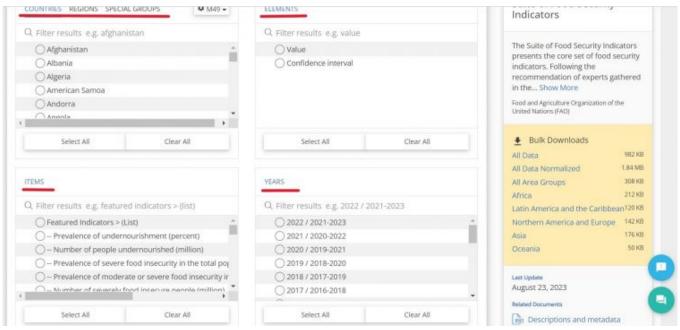
Data Pulling Instructions

Step 1. Navigate to FAOSTAT Food Securitysite. This site will display a suite of food security indicators.



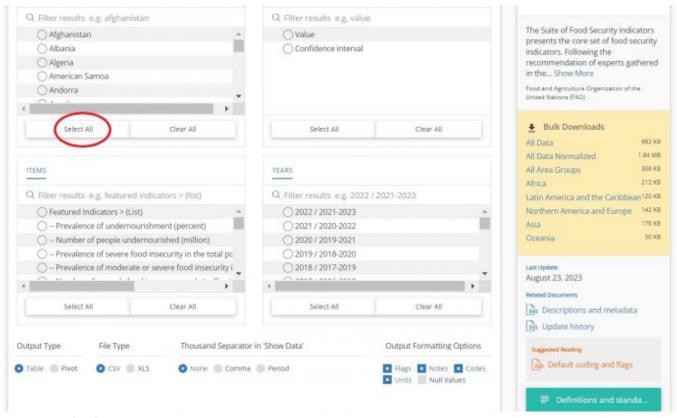
FAO Food Security Homepage

Step 2. The page displays four options that must be selected to download data: Countries/Regions/Special Groups, Elements, Years, and Items. For all these options, you can also type in a search box.



FAO Data Selections

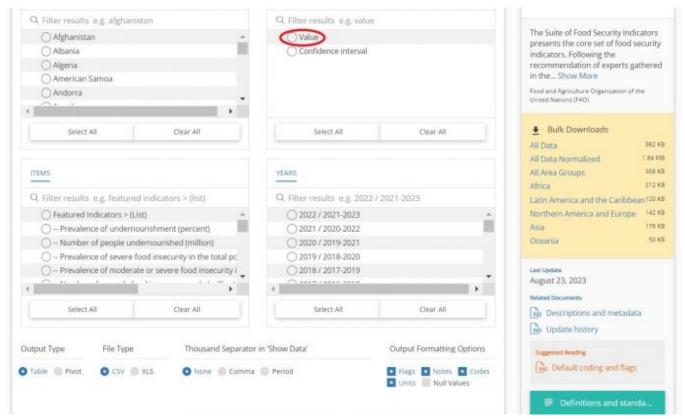
Step 3. For "Countries" options, you will generally want to select "Select All" to capture all country data.



Country Selection

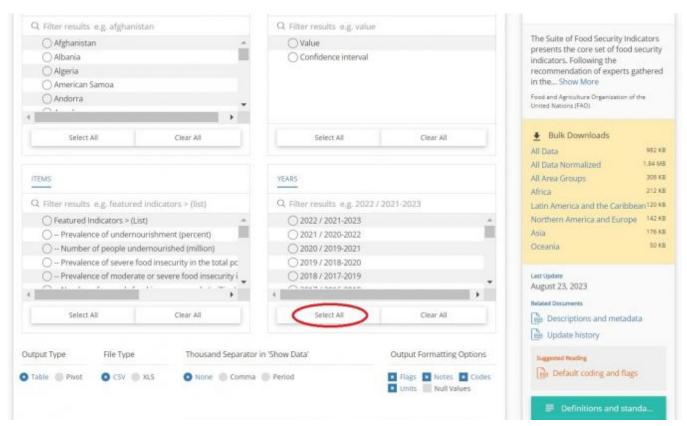
Step 4. For the "Elements" options you will most likely want to select "Value", depending

on the desired dataset.



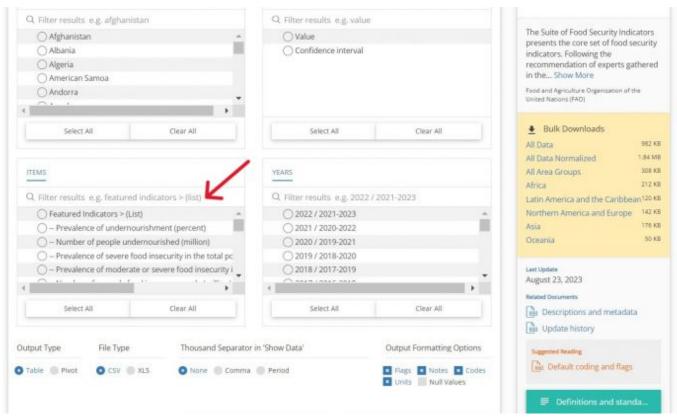
Elements Selection

Step 5. For "Years", you will generally want to select "Select All" to capture all years of data available.



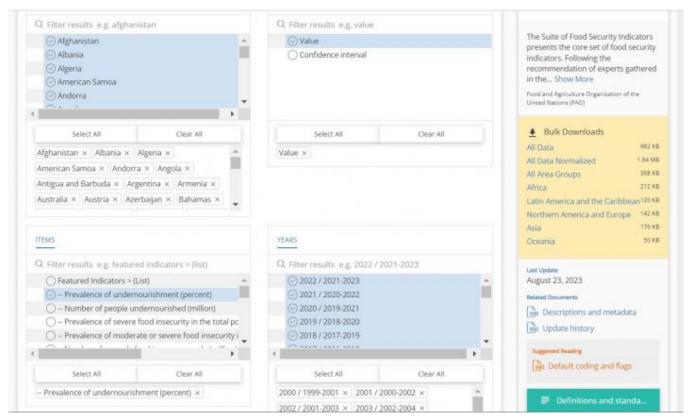
Years Selection

Step 6. For "Items", select the desired indicator. You can also type in the search box for the indicator. This example will use "Prevalence of undernourishment (percent)".



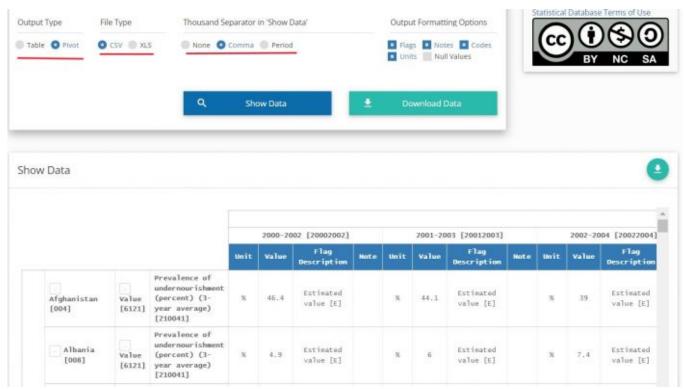
Items Selection

Step 7. After selecting for these for options, the page will display the completed selections.



Completed Selections

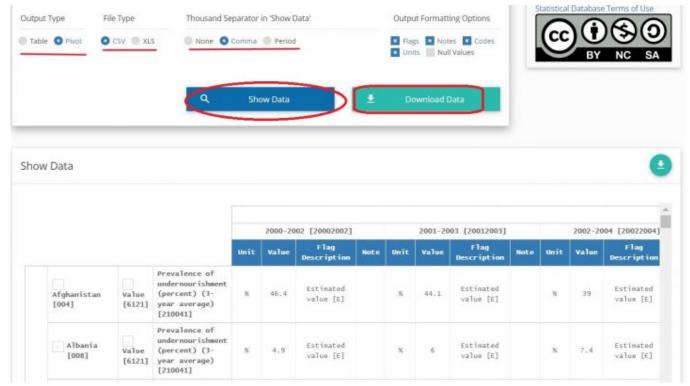
Step 8. Scroll down below the options. You also have options to select the "Output Type", "File Type", and "Thousand Separator in 'Show Data'". It's recommended to select "Pivot" under "Output Type" to have easier data cleaning.



Additional Data Options

Step 9. You may select **"Show Data"** to look at the data before downloading. This option will populate data at the bottom of the page.

Step 10. Click "**Download Data**". Either an Excel or CSV sheet will download. Now you can format the data to upload it into IFs. To import data into IFs, please follow the instructions found in the Importing Data (general instructions) page.



Show and Download Data

Data Notes

- Any data values that include a symbol (ie. <2.5 for Algeria 2018-2022) need to be changed to NULL.
- For the table MalnMinNutrRequired, we need to make sure Sahrawi has values (use Mali as a proxy). So, only Kosovo is allowed to have nulls.
- MalnPop% has year ranges; only include the mid-year in the range. (ie. If 2000-2002, change it to 2001).
- While exporting data, make sure to select "Null Values" under Output Formatting Options.
 This is to ensure that all countries are included even if there is no data available.

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This page was last edited on 16 October 2025, at 15:04.