FAOSTAT Food Security and Nutrition

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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 SeriesMalnDietEnSup, SeriesMalnPop%, SeriesMalnCaloricDistribution, SeriesMalnMinNutrRequired. To pull data, follow the instructions below.

FAO Food Security Pulling Steps

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

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Oata Selected Indicators Compare Data Definit	ions and Standards FAQ	Q. Search an Indicator or Commodity
Suite of Food Security Indicators	5	Back to domains
COUNTRIES REGIONS SPECIAL GROUPS	ELEMENTS	Suite of Food Security Indicators
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 Afghanistan Albania Algeria 	O Value O Confidence interval	The Suite of Food Security Indicators presents the core set of food security indicators. Following the recommendation of experts gathered

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.

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Country Selection

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

on the desired dataset.

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Elements Selection

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

Q, Filter results e.g. afghanistan	Q. Filter results: e.g. va	lue	
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Select All Clear All	4 Select All	Clear All	Related Documents
Table Pivot O CSV XLS O None O Comma	r in 'Show Data'	Output Formatting Options Flags Notes Codes Units Null Values	Suggested Reading

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)"**.

Q. Filter results e.g. afghanistan	Q. Filter results: e.g. value			
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Step 7. After selecting for these for options, the page will display the completed selections.

Q. Filter results e.g. afghanistan	Q. Filter results e.g. value	
Afghanistan Albania Algeria Arnerican Samoa Andorra	Confidence interval	The Suite of Food Security Indicators presents the core set of food security indicators. Following the recommendation of experts gathered in the Show More Food and Agriculture Organization of the United Nations (FAO)
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American Samoa × Andorra × Angola × Antigua and Barbuda × Argentina × Armenia × Australia × Austria × Azerbaijan × Bahamas ×		All Area Groups 308 KE Africa 212 KE Latin America and the Caribbean ¹²⁰ KE Northern America and Europe 142 KE Asia 176 KE
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Filter results e.g. featured indicators > (list) Featured Indicators > (List) - Prevalence of undernourishment (percent) Number of people undernourished (million) Prevalence of severe food insecurity in the total pc Prevalence of moderate or severe food insecurity i	G. Filter results e.g. 2022 / 2021-2023 ○ 2022 / 2021-2023 ○ 2021 / 2020-2022 ○ 2020 / 2019-2021 ○ 2019 / 2018-2020 ○ 2018 / 2017-2019	Luse Update August 23, 2023 Related Documents Con Descriptions and metadata
Select All Clear All	Select All Clear All	Suggested Reading
– Prevalence of undernourishment (percent) \times	2000 / 1999-2001 × 2001 / 2000-2002 × *	Definitions and standa

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.

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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.

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Show and Download Data

Note:

- 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.

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