

IMF GFS Government Finance Statistics

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Summary

The Government Finance Statistics (GFS) database compiles detailed data on revenue, expenses, transactions in assets and liabilities, and stocks positions in assets and liabilities of general government as well as its subsectors. The GFS database's main purpose to provide a framework that is ideal for analyzing and evaluating fiscal policy, most importantly the performance of the general government and the broader public sector.

Within the IMF GFS there are different dataset organized by topic. IMF GFS COFOG is used for health and education spending. The data set provides a comprehensive view of the functions, or socioeconomic objectives, that government aims to achieve through various kinds of expenditure, comprising detailed classifications of general public service, defense, public order and safety, economic affairs, environment protection, housing and community services, health, recreation, culture and religion, education, and social protection services.

Tables In IFs

Table	Definition	Source Definition	Source UsedInPreprocessor	UsedInPreprocessorName
SeriesGovtCalcExpendTot%GDP	Sector Name-Expenditure, government, Function total, as % of name-GDP	IMF GFS	1	ECONOMY
SeriesGovtCalcExpendCen%GDP	General Government Sector Name-Expenditure, government, Function name-Central Government	IMF GFS	1	ECONOMY
SeriesGovtCalcRevTot%GDP	Revenue, government, Function total, as % of name-GDP	IMF GFS	1	ECONOMY
SeriesGovtCalcRevCen%GDP	General Government Revenue, government, Function name-Central Government	IMF GFS	1	ECONOMY
SeriesGovtCalcHealthTot%GDP	Health spending, government, total, as % of GDP	IMF GFS COFOG	1	ECONOMY
SeriesGovtCalcHealthCen%GDP	General Government Health spending, government, Central government, as % of GDP	IMF GFS COFOG	1	ECONOMY
SeriesGovtCalcEdCen%GDP	Education spending, Central government, as % of GDP	IMF GFS COFOG	1	ECONOMY
SeriesGovtCalcEdTot%GDP	Education spending, government, total, as % of GDP	IMF GFS COFOG	1	ECONOMY
SeriesTaxCorporate%GDP	Corporate taxes as a % of GDP	Classification Name- Taxes on income, profits, & capital gains: corporations	IMF GFS	0

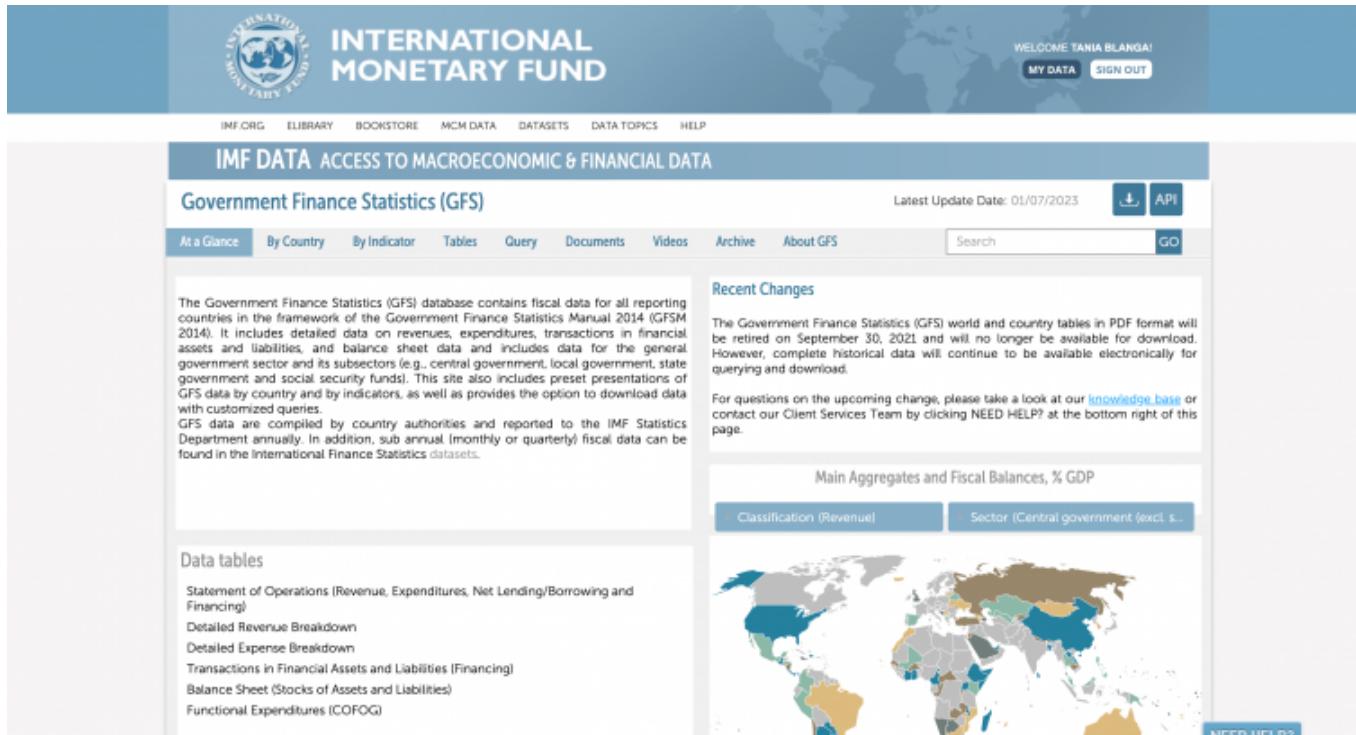
Note that IMF has two indicators for Central Government: with and without security funds. We want the Central government (incl. social security funds).

Below are the steps to pull from IMF GFS and IMF GFS COFOG. More details about IMF

GFS COFOG can be found here.

Data Pulling Instructions

Step 1: Navigate to the GFS Home Page



The Government Finance Statistics (GFS) database contains fiscal data for all reporting countries in the framework of the Government Finance Statistics Manual 2014 (GFSM 2014). It includes detailed data on revenues, expenditures, transactions in financial assets and liabilities, and balance sheet data and includes data for the general government sector and its subsectors (e.g., central government, local government, state government and social security funds). This site also includes preset presentations of GFS data by country and by indicators, as well as provides the option to download data with customized queries.

GFS data are compiled by country authorities and reported to the IMF Statistics Department annually. In addition, sub annual (monthly or quarterly) fiscal data can be found in the International Finance Statistics datasets.

Main Aggregates and Fiscal Balances, % GDP

Classification (Revenue) Sector (Central government (excl. s...)

Recent Changes

The Government Finance Statistics (GFS) world and country tables in PDF format will be retired on September 30, 2021 and will no longer be available for download. However, complete historical data will continue to be available electronically for querying and download.

For questions on the upcoming change, please take a look at our [knowledge base](#) or contact our Client Services Team by clicking NEED HELP? at the bottom right of this page.

Data tables

- Statement of Operations (Revenue, Expenditures, Net Lending/Borrowing and Financing)
- Detailed Revenue Breakdown
- Detailed Expense Breakdown
- Transactions in Financial Assets and Liabilities (Financing)
- Balance Sheet (Stocks of Assets and Liabilities)
- Functional Expenditures (COFOG)

High Frequency Data (IFS)

NEED HELP?

GFS Data Page

Step 2: Click the Download icon in the upper right corner to begin a bulk download



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NEED HELP?

Data Download Icon

If you have not previously signed in, the pop up pictured below will appear. Click OK.

INTERNATIONAL MONETARY FUND

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SIGN IN OR REGISTER

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Government Finance Statistics (GFS)

Latest Update Date: 01/07/2023

At a Glance By Country By Indicator Tables Query Documents Videos Archive About GFS

Search GO

Recent Changes

Authorization is required to perform this action. Click OK to sign in. After signing in click the download button again. Click Cancel to stay on current page.

OK Cancel

Statistics (GFS) world and country tables in PDF format will 2021 and will no longer be available for download. data will continue to be available electronically for

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You will be navigated to this page:

IMF DATA

IMF Bookstore Signup

Sign up here so that you can save the results of searches and any personalization you might do while in any of the Bookstore sites

Email: Account Email Address - required

First Name: First Name

Last Name: Last Name - required

Institution: Institution Name

Password: Password - required

Confirm Password: Password Confirmation - required

I'm not a robot

reCAPTCHA

Privacy - Terms

Register New User

8-15 characters

At least one capital letter

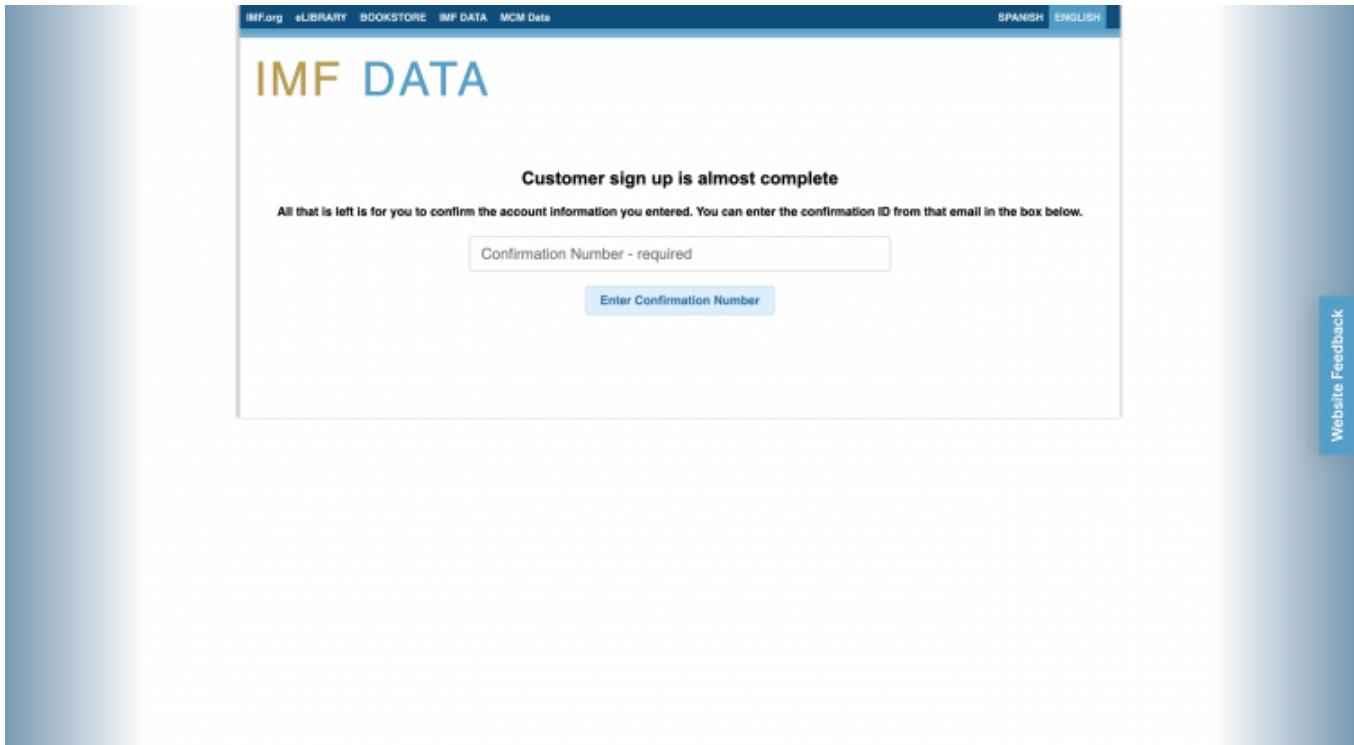
At least one small letter

SPANISH ENGLISH

Website Feedback

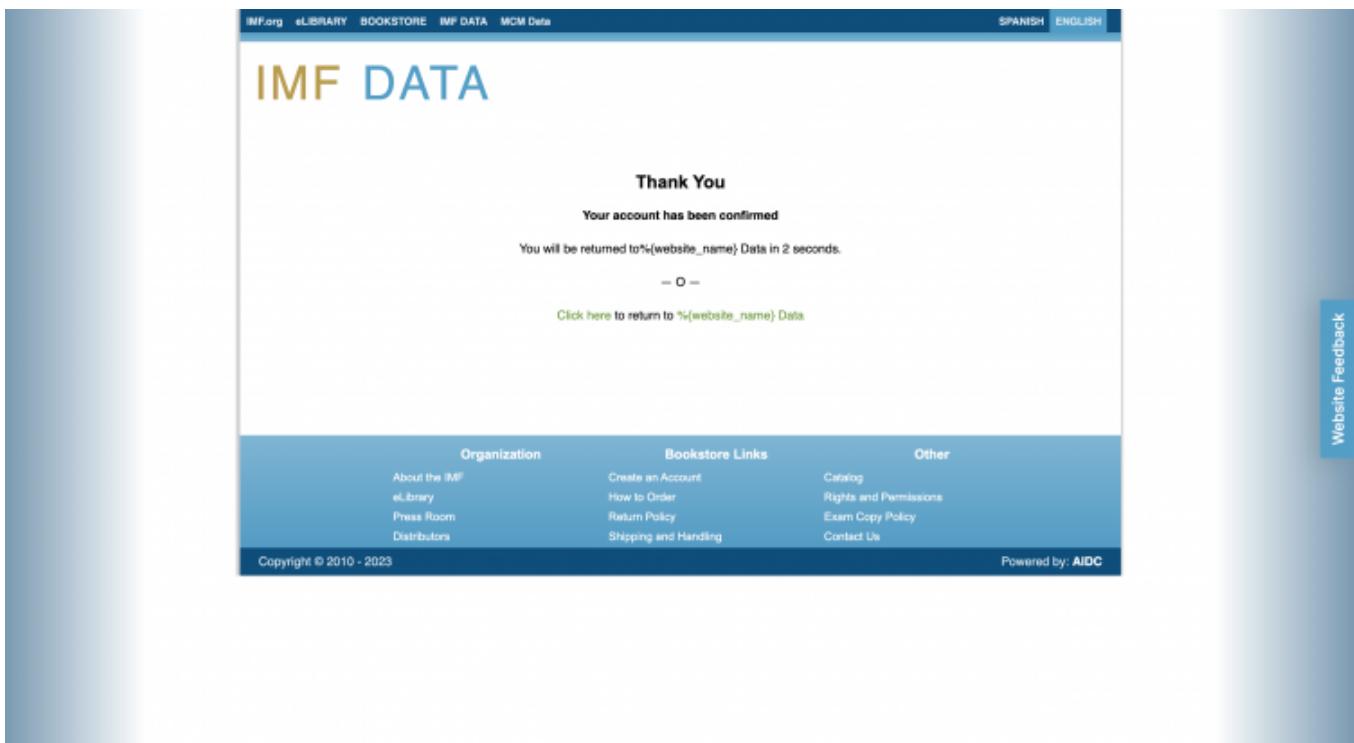
Step 3: Fill out the required fields and click Register New User

You will be navigated to this page:



Step 4: Enter the confirmation number sent to the email you provided and click Enter Confirmation Number

You will be navigated to this page, which will automatically navigate you back to the GFS Home Page



Step 5: Click the Download icon on the upper right corner again and this pop-up will appear:

The screenshot shows the IMF Data Access to Macroecon website. A 'Bulk Download' dialog box is open in the foreground. The dialog box has sections for 'Country (All)', 'Sector (All)', 'Unit (All)', 'Classification (All)', and 'Frequency'. Under 'Frequency', 'Years' is selected. The 'Date' section shows 'From: 01/01/1950' and 'To: 12/31/2050'. Below the dialog box, the main page shows a world map with color-coded data and a 'NEED HELP?' button.

Use the tabs to select the desired countries, sector, unit, classification, and date range.

Step 6: When you have made all of your selections, click OK

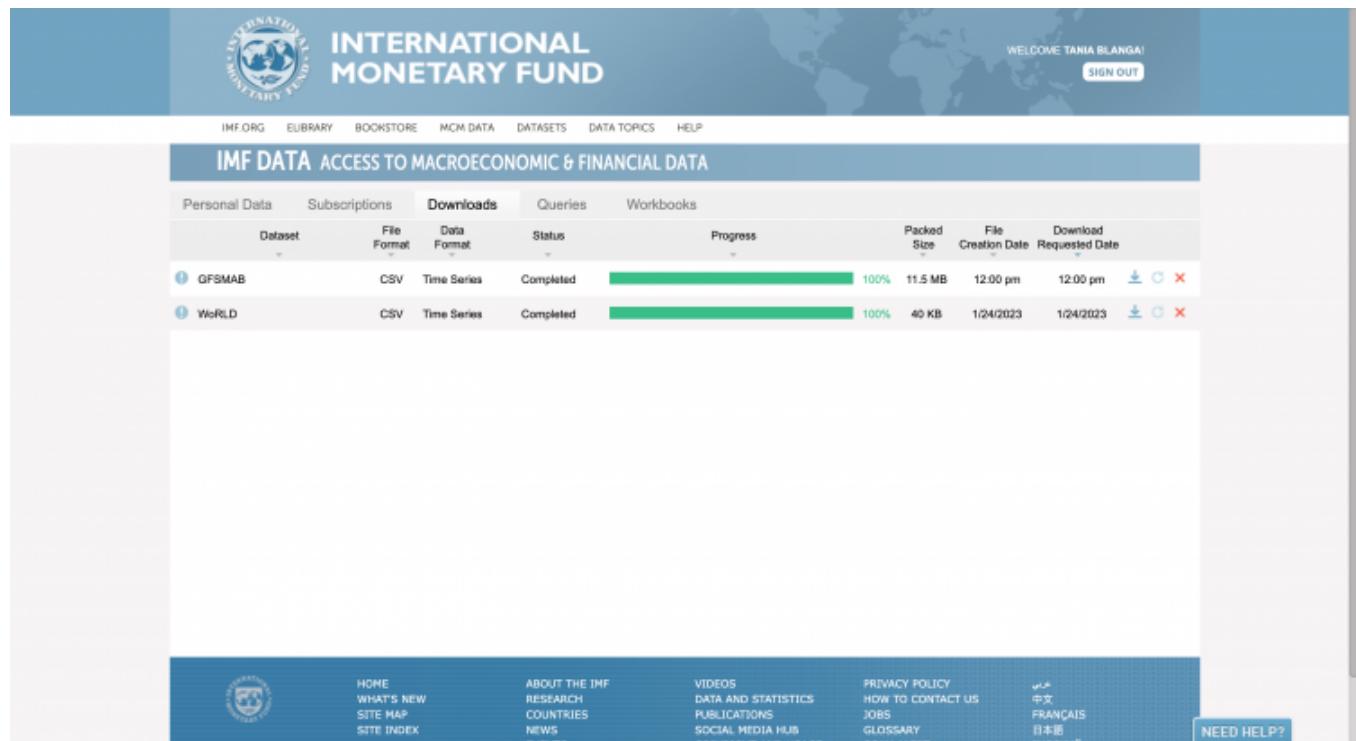
This pop-up will appear:

The screenshot shows the IMF Data Access to Macroecon website. A 'Recent Changes' dialog box is open in the foreground. It displays a message: 'Download started. You will receive an email notification when your file is ready. Click "OK" to stay on this page. To view and manage your downloads click "My Downloads".' Below the message are 'OK' and 'My Downloads' buttons. The main page features a world map and a 'NEED HELP?' button.

Step 7: To locate the download file, you can either click My Downloads or click OK and

navigate to the email you used to create your account

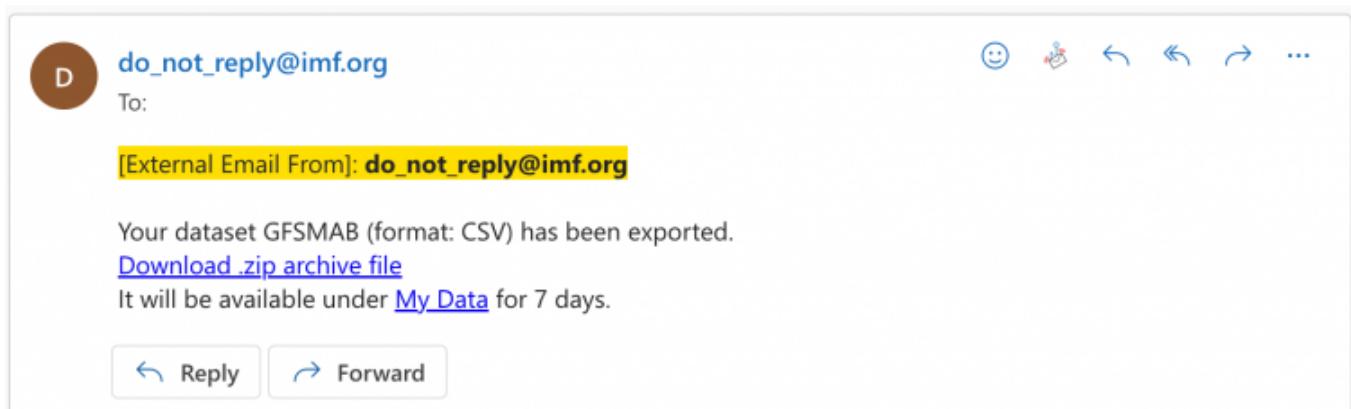
My Downloads will look like this:



Dataset	File Format	Data Format	Status	Progress	Packed Size	File Creation Date	Download Requested Date
GFSMAB	CSV	Time Series	Completed	100%	11.5 MB	12:00 pm	12:00 pm
WoRLD	CSV	Time Series	Completed	100%	40 KB	1/24/2023	1/24/2023

My Downloads Page

The email will look like this:



D do_not_reply@imf.org

To:

[External Email From]: do_not_reply@imf.org

Your dataset GFSMAB (format: CSV) has been exported.
[Download .zip archive file](#)
It will be available under [My Data](#) for 7 days.

[Reply](#) [Forward](#)

Step 8A (My Downloads): If you choose to navigate to My Downloads, locate the dataset in your Downloads queue and click the download icon to download the dataset

Step 8B (Email): If you choose to navigate to your registered email, click the download link to download the dataset

Data Pulling Instructions: IMF GFS COFOG

Step 1: Navigate to the query tab of IMF GFS

[Government Finance Statistics \(GFS\), Statement of Sources and Uses of Cash](#) 

This dataset provides an overview of government's cash flows, as summarized in the Statement of Sources and Uses of Cash, for those countries compiling GFS on a noncash basis (for example, an accrual basis) and are also including a cash flow statement.

[Government Finance Statistics \(GFS\), Financial Assets and Liabilities by Counterpart Sector](#) 

This dataset provides an overview of total financial assets and liabilities classified by the sector to which the counterpart claim belongs. The counterpart sectors include nonfinancial corporations, the central bank, deposit taking corporations, other financial corporation sectors, government sectors, international organizations, external financial corporations, external general government, and other external sectors.

[Government Finance Statistics \(GFS\), Integrated Balance Sheet \(Stock Positions and Flows in Assets and Liabilities\)](#) 

This dataset provides a comprehensive view of the integrated balance sheet. In other words, changes between the opening and closing stock positions in assets and liabilities are explained through transactions, holding gains/losses, and other changes in the volume of assets and liabilities. Data on net investment in nonfinancial assets – a component of total expenditure – on its components and related stock positions are provided.

[Government Finance Statistics \(GFS\), Expenditure by Function of Government \(COFOG\)](#) 

This dataset provides a comprehensive view of the functions, or socioeconomic objectives, that government aims to achieve through various kinds of expenditure, comprising detailed classifications of general public service, defense, public order and safety, economic affairs, environment protection, housing and community services, health, recreation, culture and religion, education, and social protection services.

[Government Finance Statistics \(GFS\), Expense](#) 

This dataset provides a comprehensive view of government expense, including detailed classifications of compensation of employees, use of goods and services, consumption of fixed capital, interest payable, subsidies payable, grants payable, social benefits, and other expense.

[Government Finance Statistics \(GFS\), Revenue](#) 

This dataset provides a comprehensive view of government revenue, including detailed classifications of taxes, social contributions, grants receivable, and other revenue.

[Government Finance Statistics \(GFS\), Main Aggregates and Balances](#) 

This dataset provides an overview of government operations and stock positions, as well as several derived balances. The Statement of Government Operations shows revenue and expense, with their main components, the operating balance and net lending/net borrowing, as well as financing. The Balance sheet shows stock positions in assets and liabilities, with their main components, as well as net worth and net financial worth. In addition, data on gross debt and net debt are included.

Select: Government Finances Statistics (GFS), Expenditure of Government (COFOG)

Step 2: Once you click it, select your indicators. Select all countries, all years, and the COFOG indicator and sector of government you need. Select View: Table. To organize the data, you can follow this selection (remember to select all the years):

Data View | Metadata View

View Table Background Title

Expenditure by Functions of Government (COFOG) - 2016

Time (2016)

COFOG Fun... (10 fr...)

Country (39 from 183)

Sector (General govern...)

Unit (Percent of GDP)

Austria 6.4

Azerbaijan, Rep. of 4.4

Belarus, Rep. of 3.4

Belgium 7.9

Ireland 4.0

Italy 8.2

Expenditure on general public services

Japan 3.9

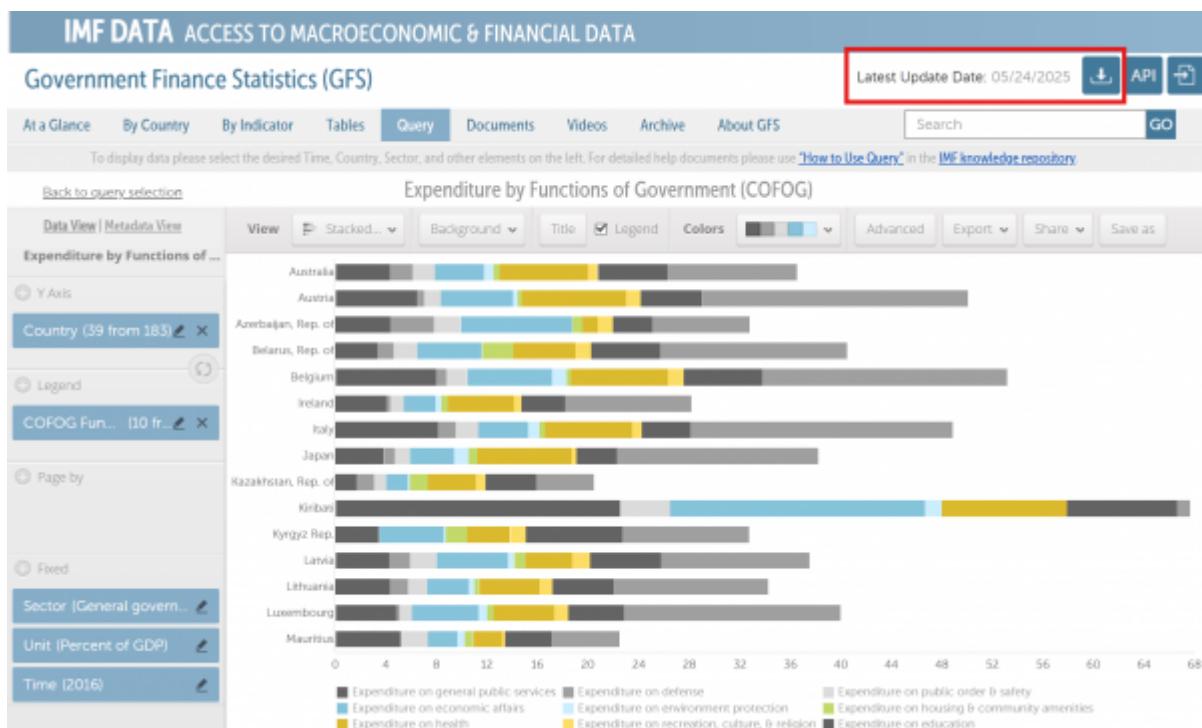
Kazakhstan, Rep. of 1.7

Kiribati 22.5

Kyrgyz Rep. 3.5

Latvia 4.2

Step 3: you can download the bulk excel (circled below)



If you would like to use a script to organize the data: here.

Data Notes

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"https://pardeewiki.du.edu//index.php?title=IMF_GFS_Government_Finance_Statistics&oldid=12783"

This page was last edited on 7 July 2025, at 16:06.