

## **Introduction:**

The IMF DataMapper is a data tool that allows access to visualize, compare, and download data from a collection of IMF datasets, including a wide selection of regional and country economic indicators.

DataMapper offers an interactive graphical representation of data in the form of a world map, a time-series line chart, and a ranking table which allow users to compare economic indicators by country, region or group. It includes 11 datasets drawn from IMF's flagship publications – the World Economic Outlook (WEO), the Fiscal Monitor, as well as from other research studies such as the Global Debt Database (GDD) and the Gender Budgeting (GD).

The tool was originally developed in 2007 by Mapping Worlds in collaboration with the IMF. The tool is continuously upgraded, with the most recent upgrade taking place on September 2019. Over the past two years, more than 2.8 million unique visitors used the tool.

## How to use the IMF data mapper

1. Follow the link: <https://www.imf.org/external/datamapper/datasets>
2. Click on a dataset tile from the 11 listed datasets (For example: World Economic Outlook)

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IMF DataMapper Datasets

## Datasets

This version of the IMF DataMapper publishes a wide selection of the key economic indicators from 11 Datasets. Click on a Dataset tile below to explore more indicators and their coverages on country, region, and analytical groups.

Dataset Title	Indicators	Time range	Countries	Regions and analytical
World Economic Outlook (April 2019)	15	1980 - 2024	237	34
Fiscal Monitor (April 2019)	8	2007 - 2024	237	12
AFR Regional Economic Outlook	26	2004 - 2020	45	24
Global Debt Database	10	1950 - 2017	190	1
Assessing Reserve Adequacy - ARA (June 2019)	4	2000 - 2019	79	1
1. Gender Budgeting and 2. Gender Equality Indices	3	1980 - 2015	222	13
Historical Public Debt Database	1	1800 - 2015	235	4
Capital Flows in Developing Economies (April 2016)	18	1995 - 2014	174	3
Capital Account Openness Index (April 2016)	18	2000 - 2013	174	4
Public Finances in Modern History	8	1800 - 2012	235	1
Export Diversification and Quality (Spring 2014)	14	1960 - 2010	237	34

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3. Click on an indicator group (For example: Gross Domestic Product - GDP)

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IMF DataMapper Datasets > World Economic Outlook (April 2019)

## World Economic Outlook (April 2019)

This version of the IMF Data Mapper contains only selected key indicators from the World Economic Outlook (WEO). The WEO publication is available in full on the IMF's website, [www.imf.org](http://www.imf.org). Accompanying it on the website is a larger compilation of data from the WEO database than is included in the IMF Data Mapper.

The data appearing in the World Economic Outlook (WEO) are compiled by the IMF staff at the time of the WEO exercises. The historical data and projections are based on the information gathered by the IMF country desk officers in the context of their missions to IMF member countries and through their ongoing analysis of the evolving situation in each country. Historical data are updated on a continual basis, as more information becomes available, and structural breaks in data are often adjusted to produce smooth series with the use of splicing and other techniques. IMF staff estimates continue to serve as proxies for historical series when complete information is unavailable. As a result, WEO data can differ from other sources with official data, including the IMF's International Financial Statistics.

[MORE](#)

### INDICATOR GROUPS

<b>Gross Domestic Product (GDP)</b>  7 Indicators	<b>Inflation</b>  2 Indicators	<b>People</b>  2 Indicators	<b>Current Account</b>  2 Indicators
<b>Government Finance</b>  2 Indicators			

### OTHER 10 DATASETS

<b>Fiscal Monitor (April 2019)</b> Indicators: 8 Time range: 2007 - 2024 Countries: 237 Regions and analytical: 34	<b>AFR Regional Economic Outlook</b> Indicators: 26 Time range: 2004 - 2020 Countries: 45 Regions and analytical: 12	<b>Global Debt Database</b> Indicators: 10 Time range: 1950 - 2017 Countries: 190 Regions and analytical: 24	<b>Assessing Reserve Adequacy - ARA (June 2019)</b> Indicators: 4 Time range: 2000 - 2019 Countries: 79 Regions and analytical: 1
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4. Click on an indicator (For example: Real GDP Growth)



5. Data Mapper view - <https://www.imf.org/external/datamapper/index.php>

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IMF DataMapper [Datasets](#) > [World Economic Outlook \(April 2019\)](#) > [Gross Domestic Product \(GDP\)](#) > [Real GDP growth](#)

**Real GDP growth**  
Annual percent change

**Bread crumb to navigate to other datasets**

**You are viewing the World Real GDP growth. Click on the little 'i' to see more information.**

**Select regions or groups**

**Select a country on the map or from the list on the right**

**You can sort by clicking on the 'value' label**

**Drag the year slider left and right to see data in different year.**

country	value
Afghanistan	3
Albania	3.7
Algeria	2.3
American Samoa	no data
Andorra	no data
Angola	0.4
Anguilla	no data
Antigua and Barbuda	4
Argentina	-1.2
Armenia	4.6
Aruba	0.7
Australia	2.1

**Download data or map/chart image**

Selected Data [EXCEL FILE](#) All Data [EXCEL FILE](#) Map [PNG IMAGE](#) Chart [PNG IMAGE](#) social media [SHARE](#)

Copy and paste URL to desired location  
<https://www.imf.org/external/data> [COPY](#)

**Copy the URL to share a specific view with others**

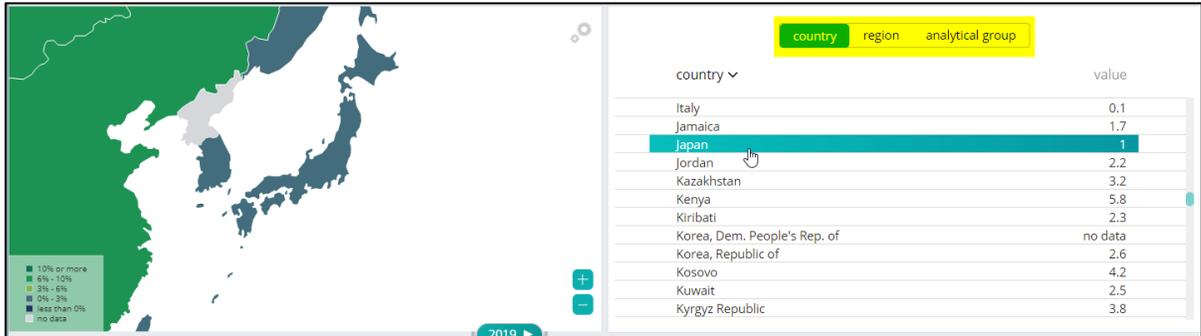
**More indicators and related publications of this dataset**

**RELATED PUBLICATIONS**

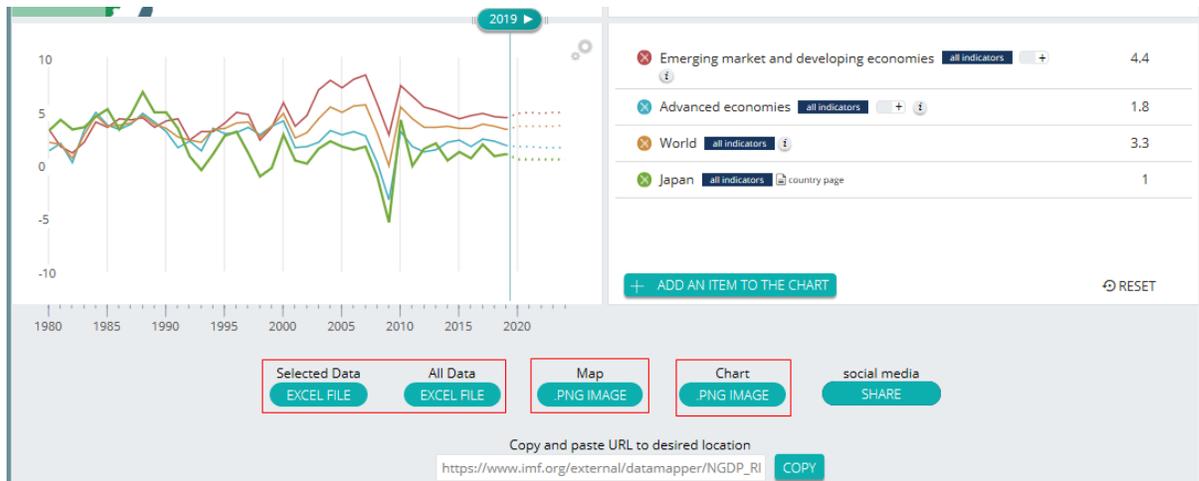
- World Economic Outlook (WEO) Too Slow for Too Long April 2016
- World Economic Outlook (WEO) Update A Shifting Global Economic Landscape January 2017
- Regional Economic Outlook: Central, Eastern and Effective Government for Stronger Growth November 2016
- Regional Economic Outlook: Asia Pacific Asia: Maintaining Robust Growth amid Heightened October 2016

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6. Click on a targeted country/ several targeted countries (For example: Japan) from the map. You can also select from the country/region/analytical group list highlighted in yellow



7. Download result in Excel, map or line chart format. You can also share the URL with a specific view with others. Simply click on the 'Copy' button next to the text box where it says 'Copy and paste URL to desired location'



### 8. Select a country

**IMF DataMapper** Datasets > World Economic Outlook (April 2019) > Gross Domestic Product (GDP) > Real GDP growth

country region analytical group

country	value
Afghanistan	3
Albania	3.7
Algeria	2.3
American Samoa	no data
Andorra	no data
Angola	0.4
Anguilla	no data
Antigua and Barbuda	4
Argentina	-1.2
Armenia	4.6
Aruba	0.7
Australia	2.1

Legend: 10% or more, 6% - 10%, 3% - 6%, 0% - 3%, less than 0%, no data

2019

30, 20, 10, 0, -10, -20, -30

1980 1985 1990 1995 2000 2005 2010 2015 2020

Selected Data All Data Map Chart social media  
EXCEL FILE EXCEL FILE PNG IMAGE PNG IMAGE SHARE

Emerging market and developing economies all indicators + 4.4  
Advanced economies all indicators - 1.8  
World all indicators i 3.3  
Japan all indicators country page 1

Toggle between '+' & '-' sign to expand group into countries. Click on little 'i' to see group composition.  
Click on 'all indicators' label to see all economic indicators from different datasets for this country.

+ ADD AN ITEM TO THE CHART RESET

### 9. Country profile view

**IMF DataMapper** Select a country, region or group > Japan

Click here to go back to the default IMF data mapper

You can search for a different country here

Japan

WORLD ECONOMIC OUTLOOK (APRIL 2019) 15 INDICATORS, 1980 - 2024 COLLAPSE ALL

<p><b>Real GDP growth</b> Annual percent change</p> <p>1</p> <p>2019</p>	<p><b>GDP, current prices</b> Billions of U.S. dollars</p> <p>5.18 thousand</p> <p>You can move the year slider to see numbers in different year. You can click the file to go back to the IMF data mapper to view country map.</p> <p>2019</p>	<p><b>GDP per capita, current prices</b> U.S. dollars per capita</p> <p>41.02 thousand</p> <p>2019</p>	<p><b>GDP, current prices</b> Purchasing power parity; billions of international dollars</p> <p>5.75 thousand</p> <p>2019</p>
<p><b>GDP per capita, current prices</b> Purchasing power parity; international dollars per capita</p> <p>45.56 thousand</p> <p>2019</p>	<p><b>GDP based on PPP, share of world</b> Percent of World</p> <p>4.05</p> <p>2019</p>	<p><b>Implied PPP conversion rate</b> National currency per international dollar</p> <p>97.02</p> <p>2019</p>	<p><b>Inflation rate, average consumer prices</b> Annual percent change</p> <p>1.1</p> <p>2019</p>
<p><b>Inflation rate, end of period consumer prices</b> Annual percent change</p>	<p><b>Population</b> Millions of people</p>	<p><b>Unemployment rate</b> Percent</p>	<p><b>Current account balance U.S. dollars</b> Billions of U.S. dollars</p>