

# Country Data and Graphs for Estonia

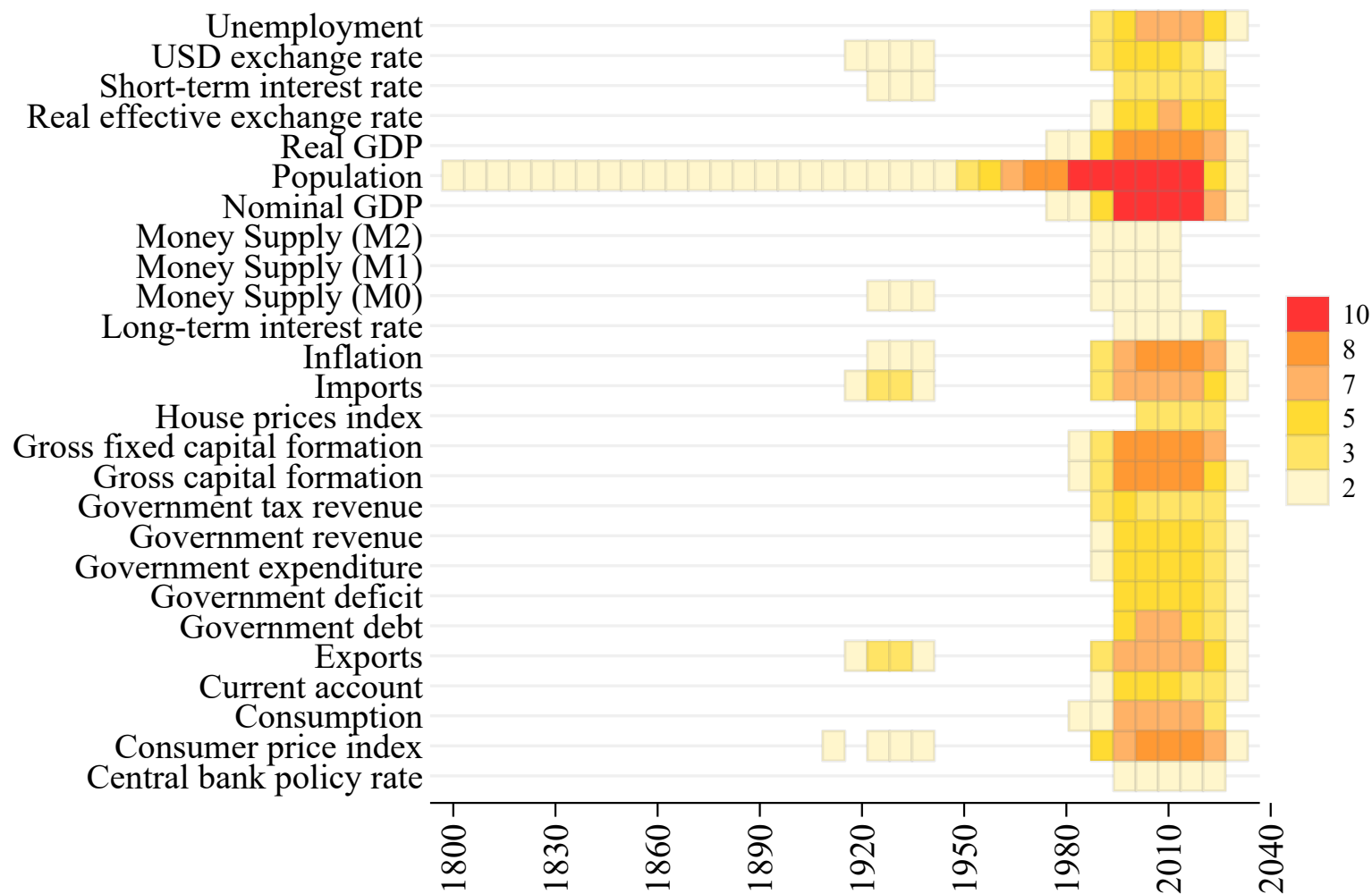
January 28, 2025

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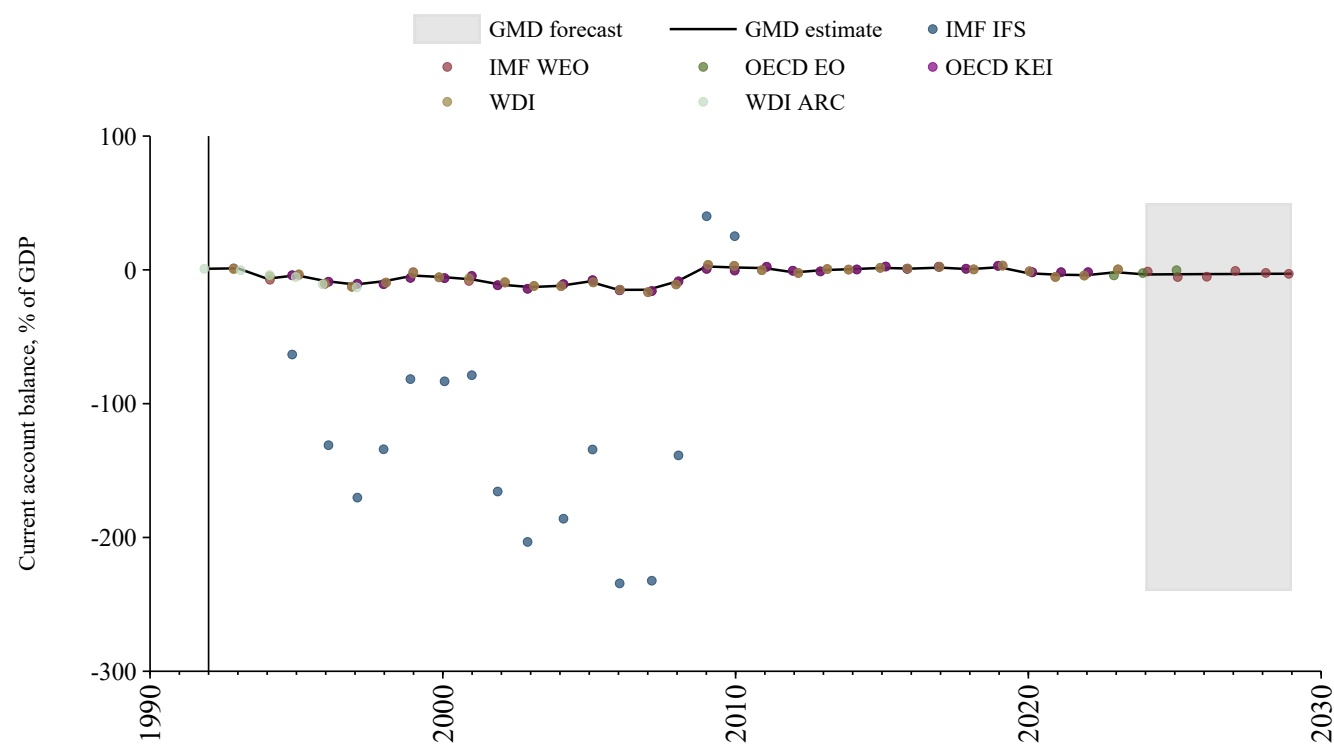
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## Data availability heatmap



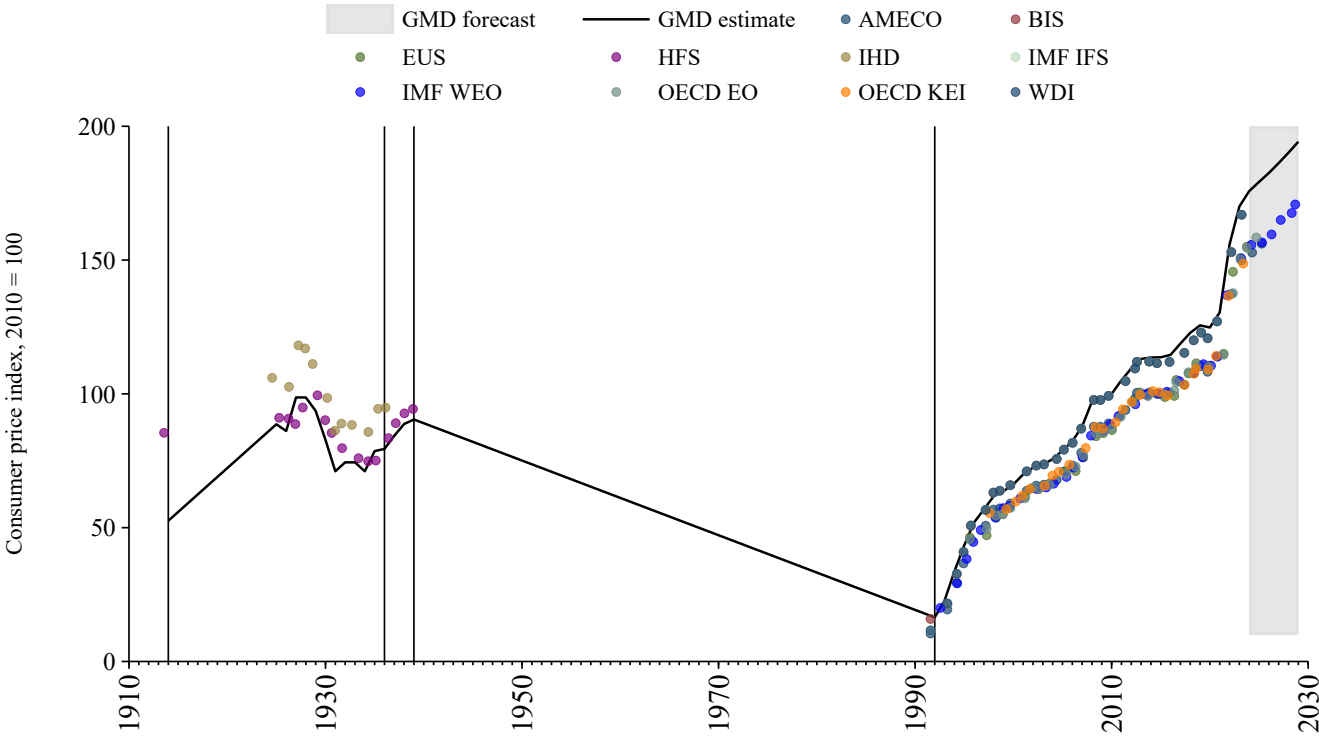
## Current account balance

Source	Time span	Notes
World Bank (Archives) (1999)	1992 - 1992	Spliced using overlapping data in 1993.
WEO (2024)	1993 - 2029	Baseline source, overlaps with base year 2018.



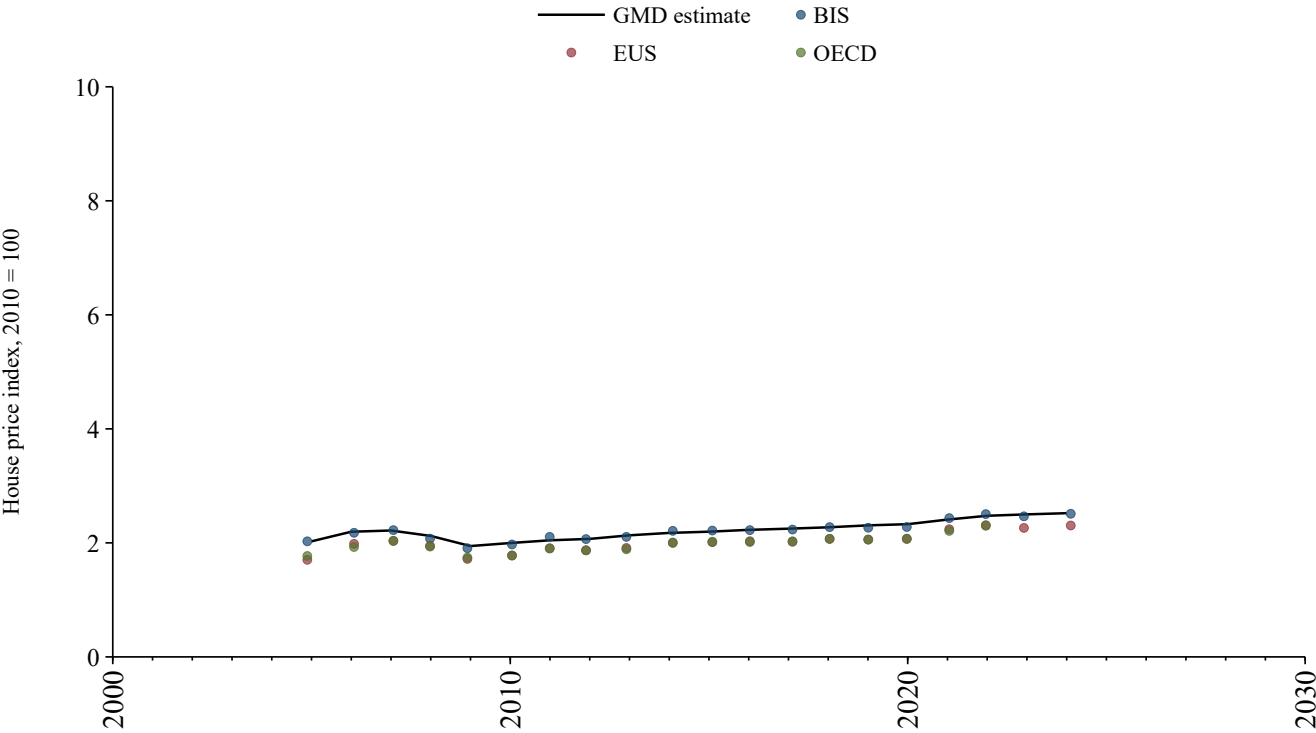
# Consumer price index

Source	Time span	Notes
<a href="#">Schuler (2015)</a>	1914 - 1914	Spliced using overlapping data in 1915: (ratio = 54.1%)..
<a href="#">Ellison et al. (2024)</a>	1915 - 1936	Spliced using overlapping data in 1937: (ratio = 73.6%)..
<a href="#">Schuler (2015)</a>	1937 - 1939	Spliced using overlapping data in 1940: (ratio = 83.4%)..
<a href="#">Bank for International Settlements (2024)</a>	1940 - 1992	Spliced using overlapping data in 1993: (ratio = 91.3%)..
<a href="#">WEO (2024)</a>	1993 - 2029	Baseline source, overlaps with base year 2018.



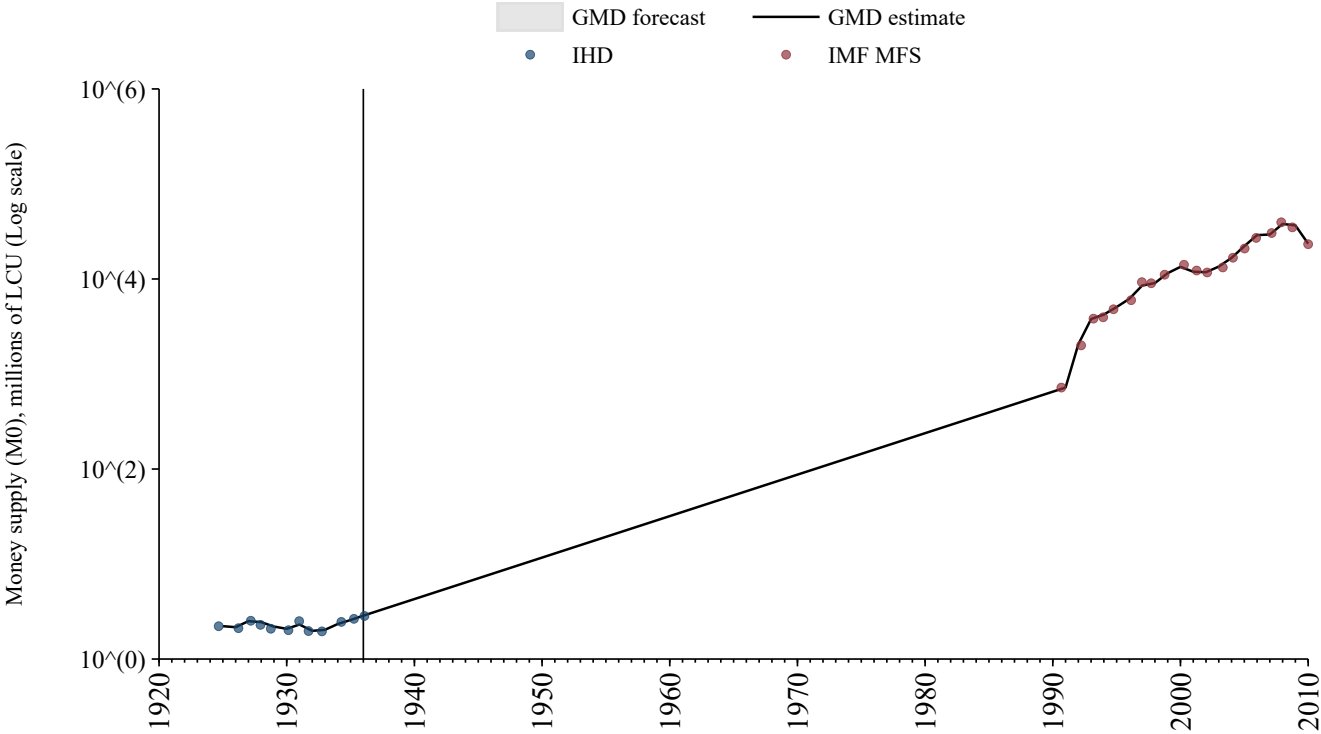
# House price index

Source	Time span	Notes
<a href="#">Bank for International Settlements (2024)</a>	2005 - 2024	Baseline source, overlaps with base year 2018.



# Money supply (M0)

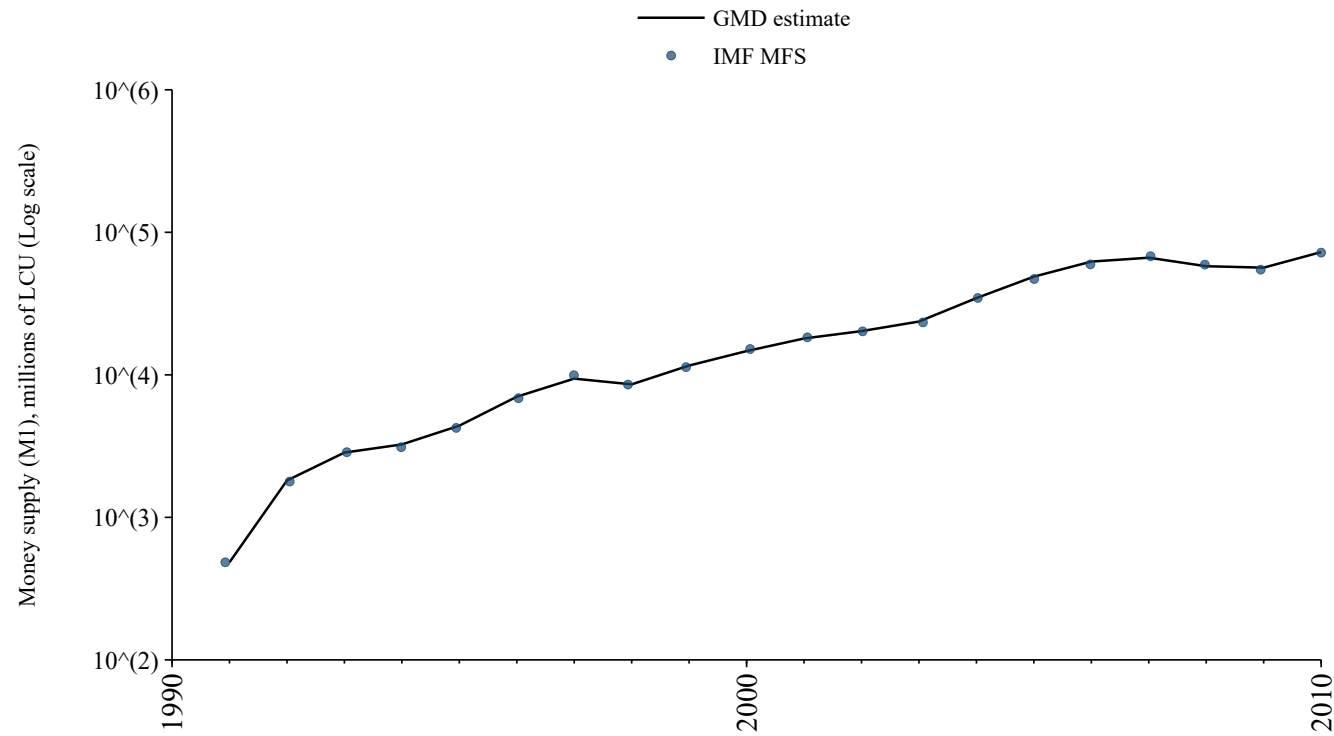
Source	Time span	Notes
<a href="#">Ellison et al. (2024)</a>	1925 - 1936	Spliced using overlapping data in 1937.
<a href="#">International Monetary Fund (2024c)</a>	1937 - 2010	Spliced using overlapping data in 2011.





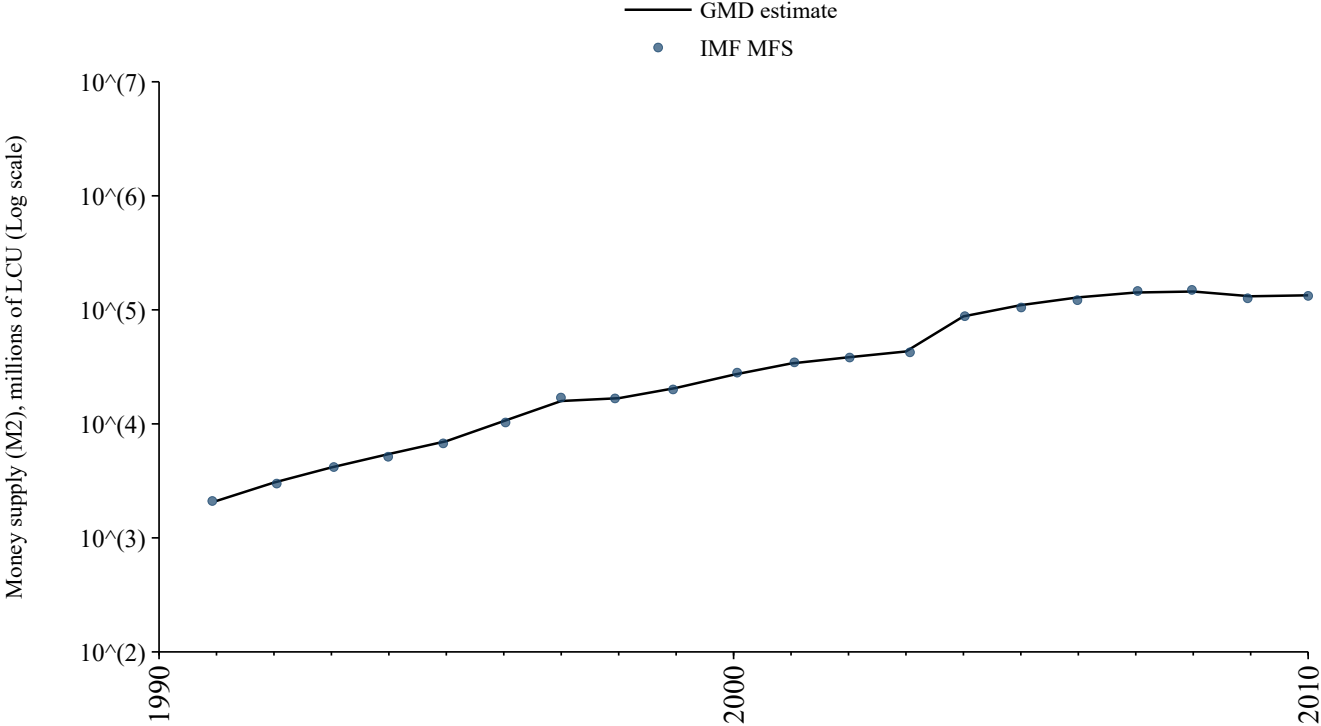
# Money supply (M1)

Source	Time span	Notes
<a href="#">International Monetary Fund (2024c)</a>	1991 - 2010	Spliced using overlapping data in 2011.



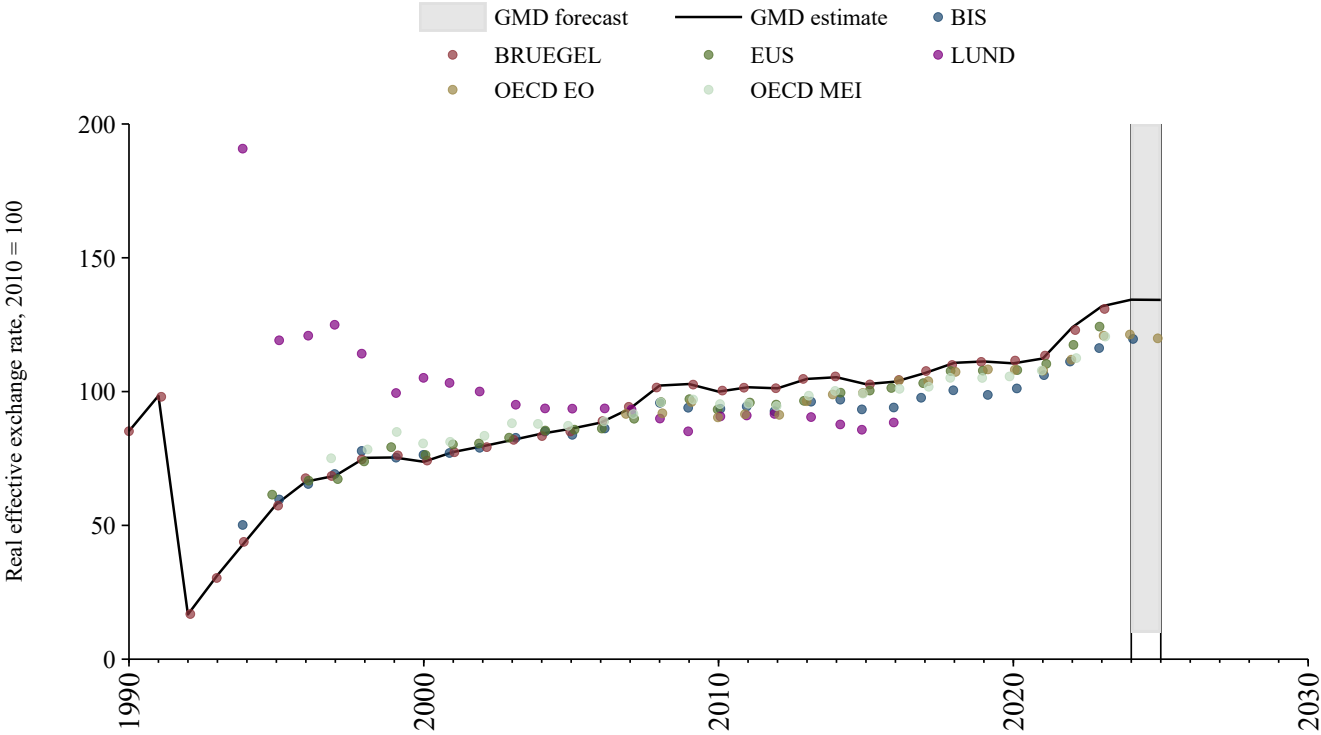
# Money supply (M2)

Source	Time span	Notes
<a href="#">International Monetary Fund (2024c)</a>	1991 - 2010	Spliced using overlapping data in 2011.



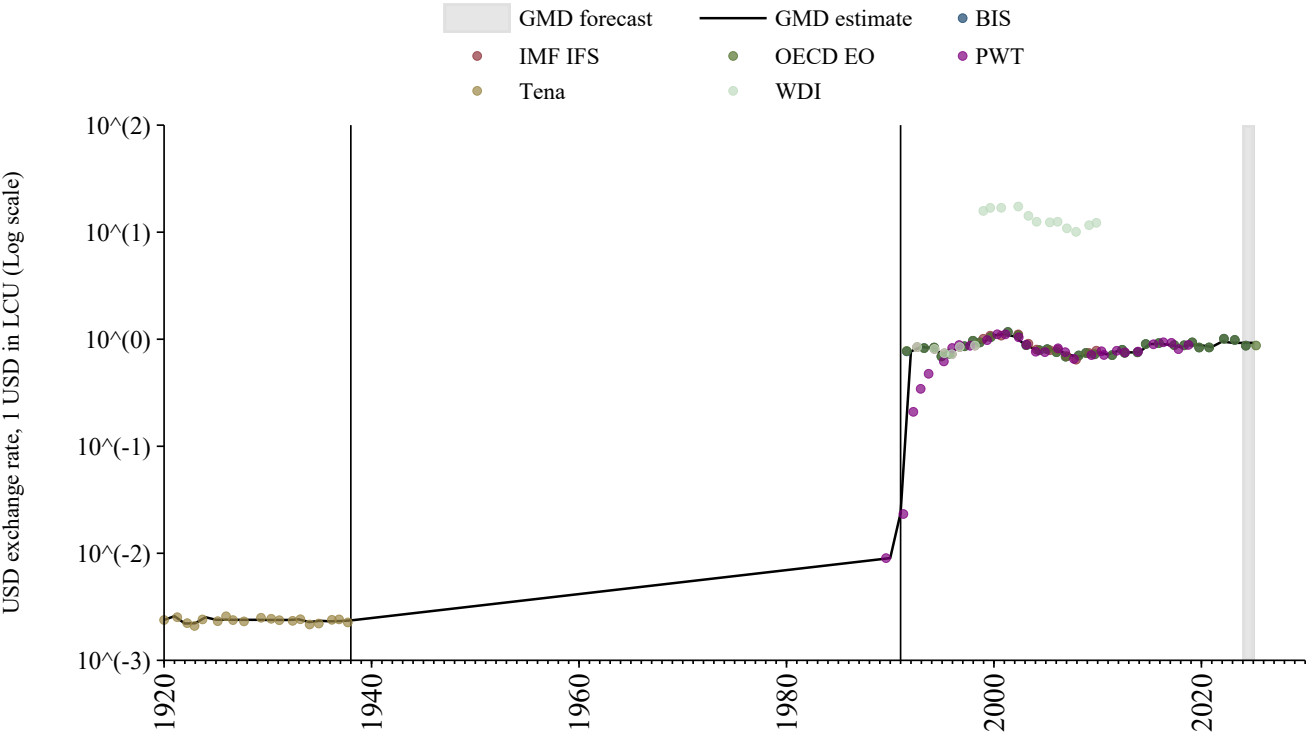
# Real effective exchange rate

Source	Time span	Notes
<a href="#">Darvas (2021)</a>	1990 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">Bank for International Settlements (2024)</a>	2024 - 2024	Spliced using overlapping data in 2025: (ratio = 113.3%)..
<a href="#">OECD Economic Outlook (2024)</a>	2025 - 2025	Spliced using overlapping data in 2026: (ratio = 111.3%)..



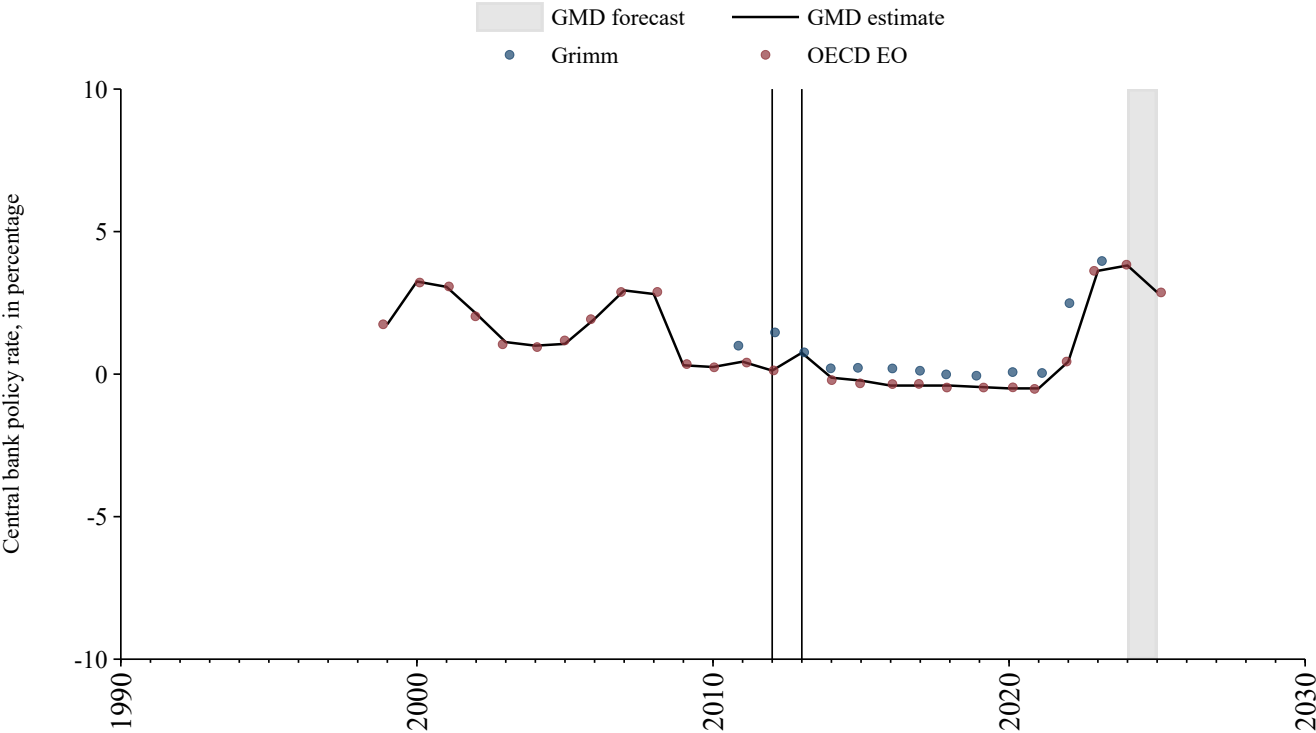
# USD exchange rate

Source	Time span	Notes
<a href="#">Federico and Tena-Junguito (2019)</a>	1920 - 1938	Spliced using overlapping data in 1939.
<a href="#">Feenstra et al. (2015)</a>	1939 - 1991	Spliced using overlapping data in 1992.
<a href="#">Bank for International Settlements (2024)</a>	1992 - 2024	Baseline source, overlaps with base year 2018.
<a href="#">OECD Economic Outlook (2024)</a>	2025 - 2025	Spliced using overlapping data in 2026.



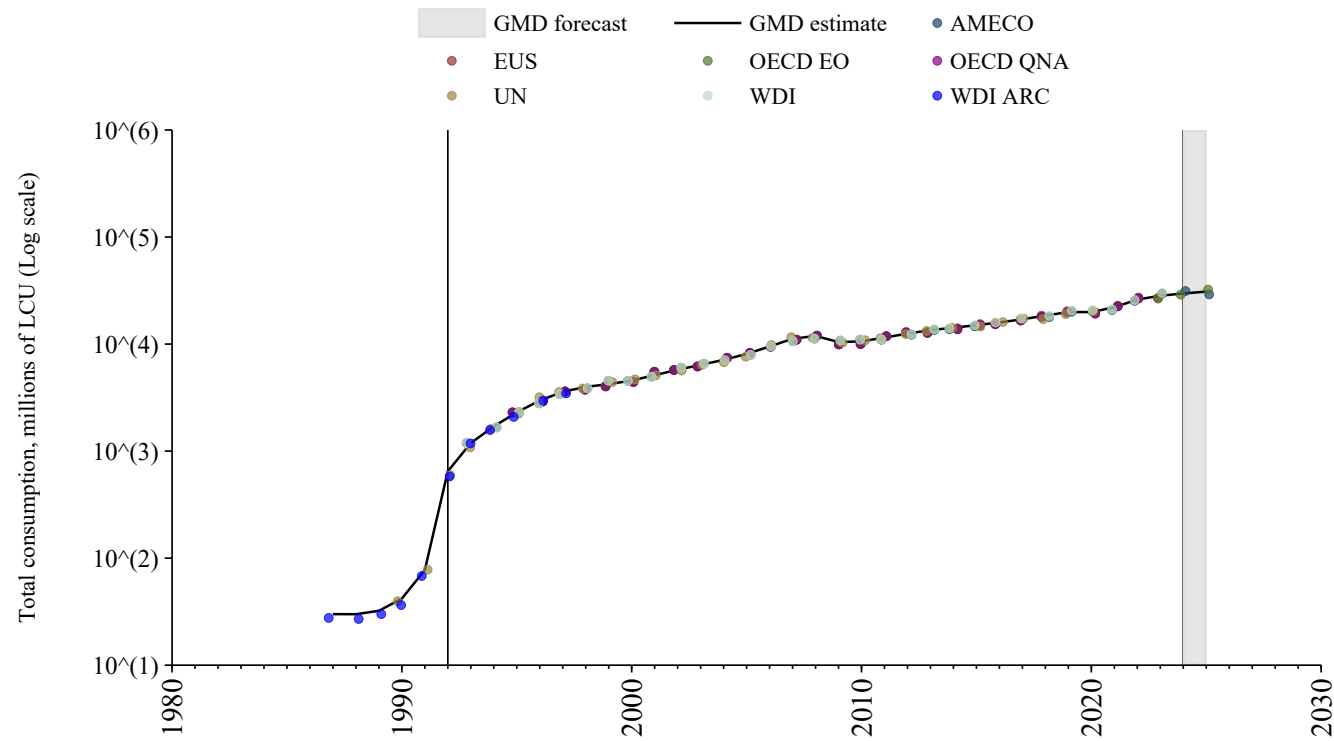
# Central bank policy rate

Source	Time span	Notes
<a href="#">OECD Economic Outlook (2024)</a>	1999 - 2012	Spliced using overlapping data in 2013.
<a href="#">Grimm (2024)</a>	2013 - 2013	Spliced using overlapping data in 2014.
<a href="#">OECD Economic Outlook (2024)</a>	2014 - 2025	Baseline source, overlaps with base year 2018.



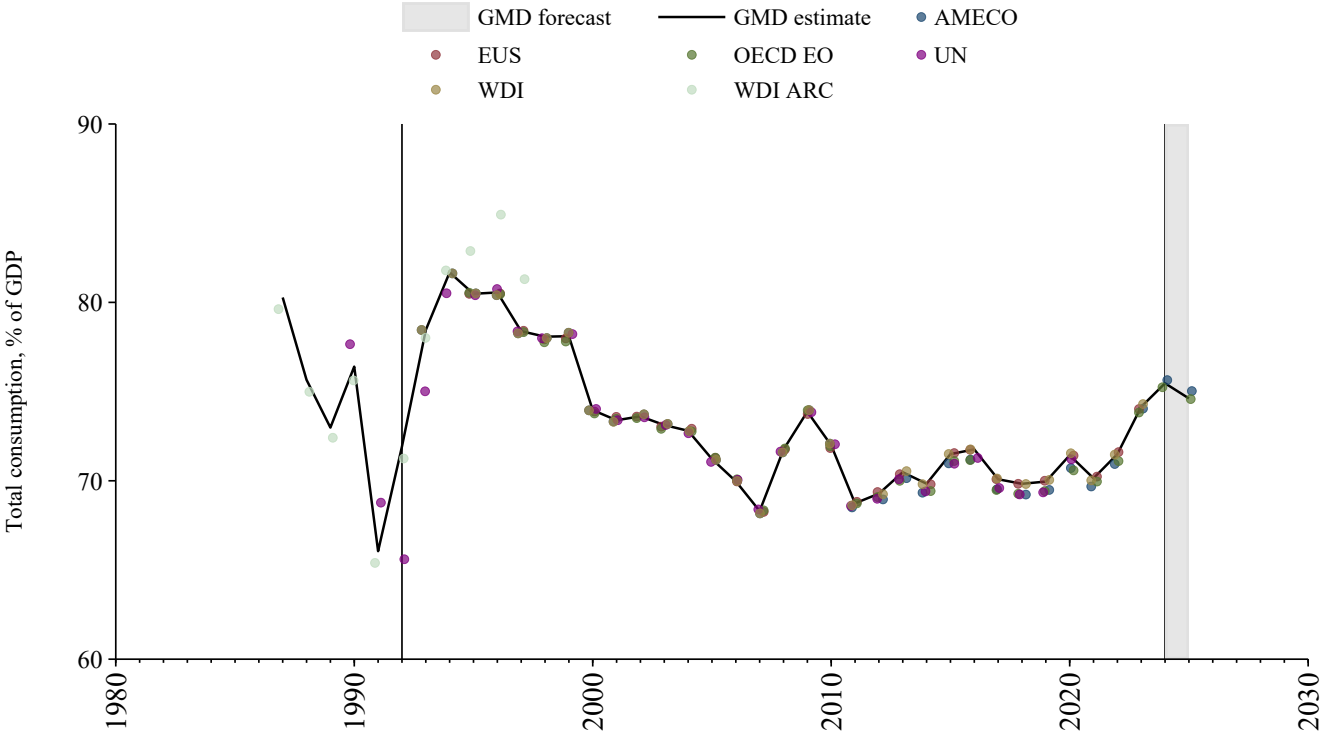
Total consumption

Source	Time span	Notes
<a href="#">World Bank (Archives) (1999)</a>	1987 - 1992	Spliced using overlapping data in 1993: (ratio = 108.4%)..
<a href="#">World Bank (2024)</a>	1993 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">OECD Economic Outlook (2024)</a>	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 101.6%)..



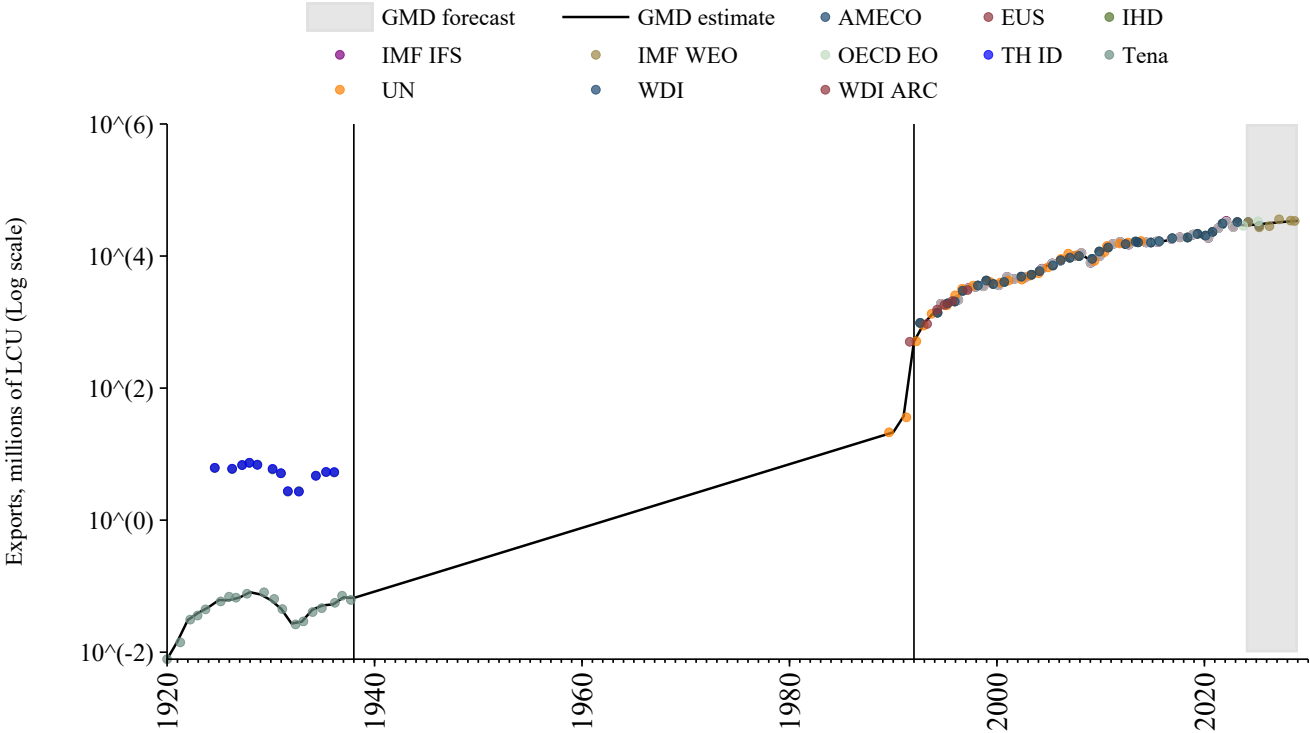
# Total consumption to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (Archives) (1999)</a>	1987 - 1992	Spliced using overlapping data in 1993: (ratio = 100.8%)..
<a href="#">World Bank (2024)</a>	1993 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">OECD Economic Outlook (2024)</a>	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 100.3%)..



Exports

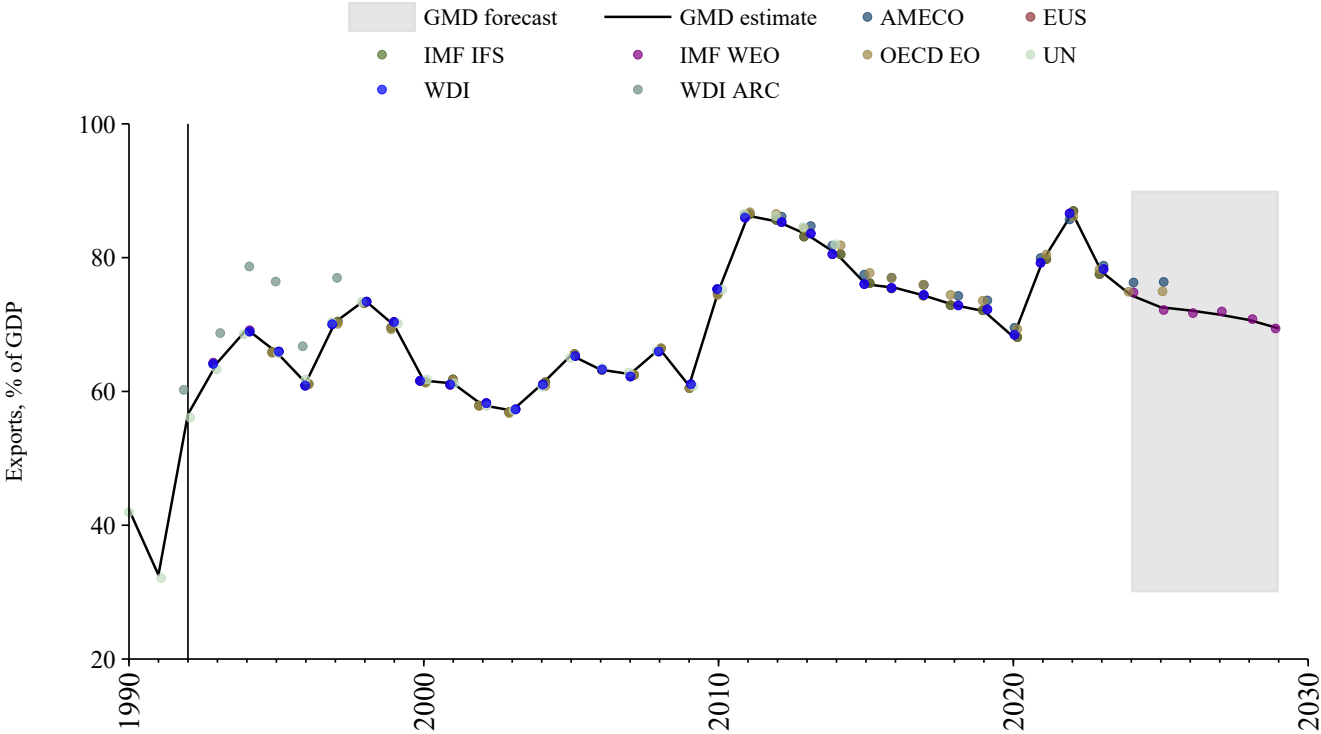
Source	Time span	Notes
<a href="#">Federico and Tena-Junguito (2019)</a>	1920 - 1938	Spliced using overlapping data in 1939: (ratio = 99.9%)..
<a href="#">United Nations (2024)</a>	1939 - 1992	Spliced using overlapping data in 1993: (ratio = 99.9%)..
<a href="#">WEO (2024)</a>	1993 - 2029	Baseline source, overlaps with base year 2018.





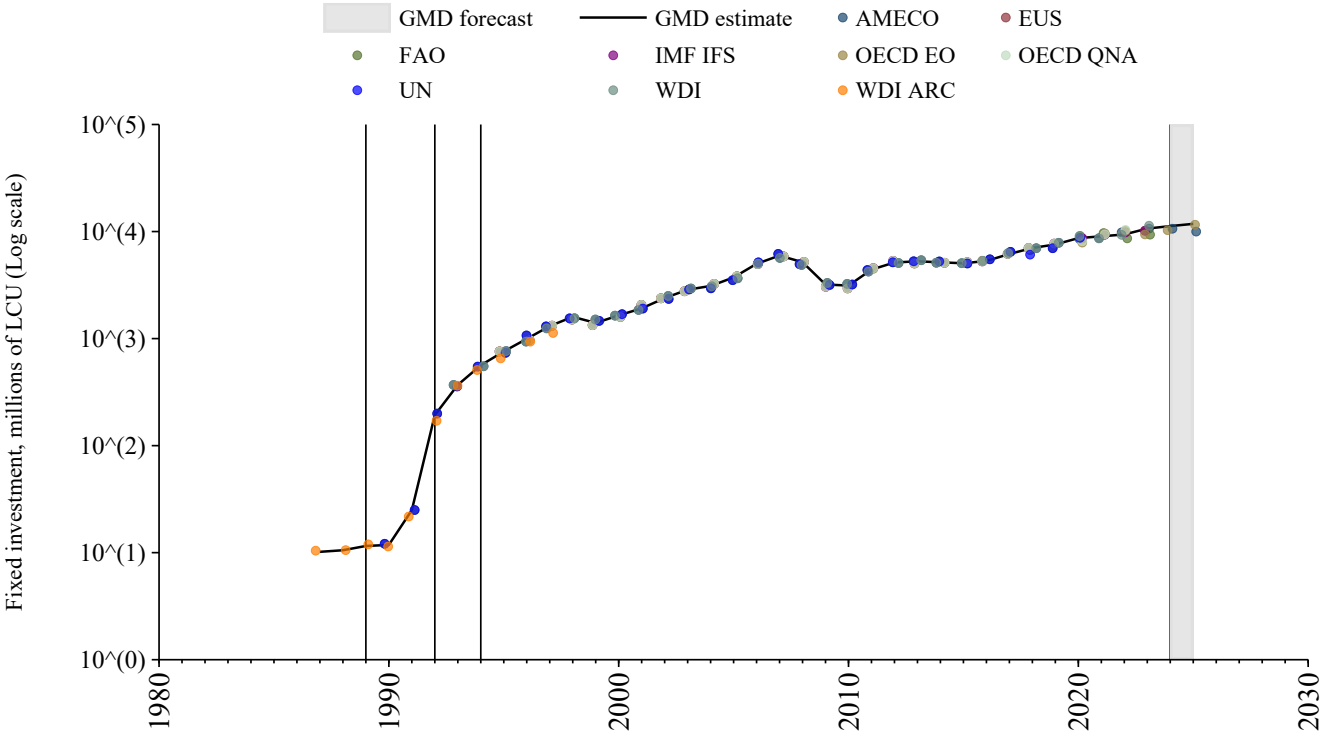
# Exports to GDP ratio

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1990 - 1992	Spliced using overlapping data in 1993: (ratio = 100.9%)..
<a href="#">WEO (2024)</a>	1993 - 2029	Baseline source, overlaps with base year 2018.



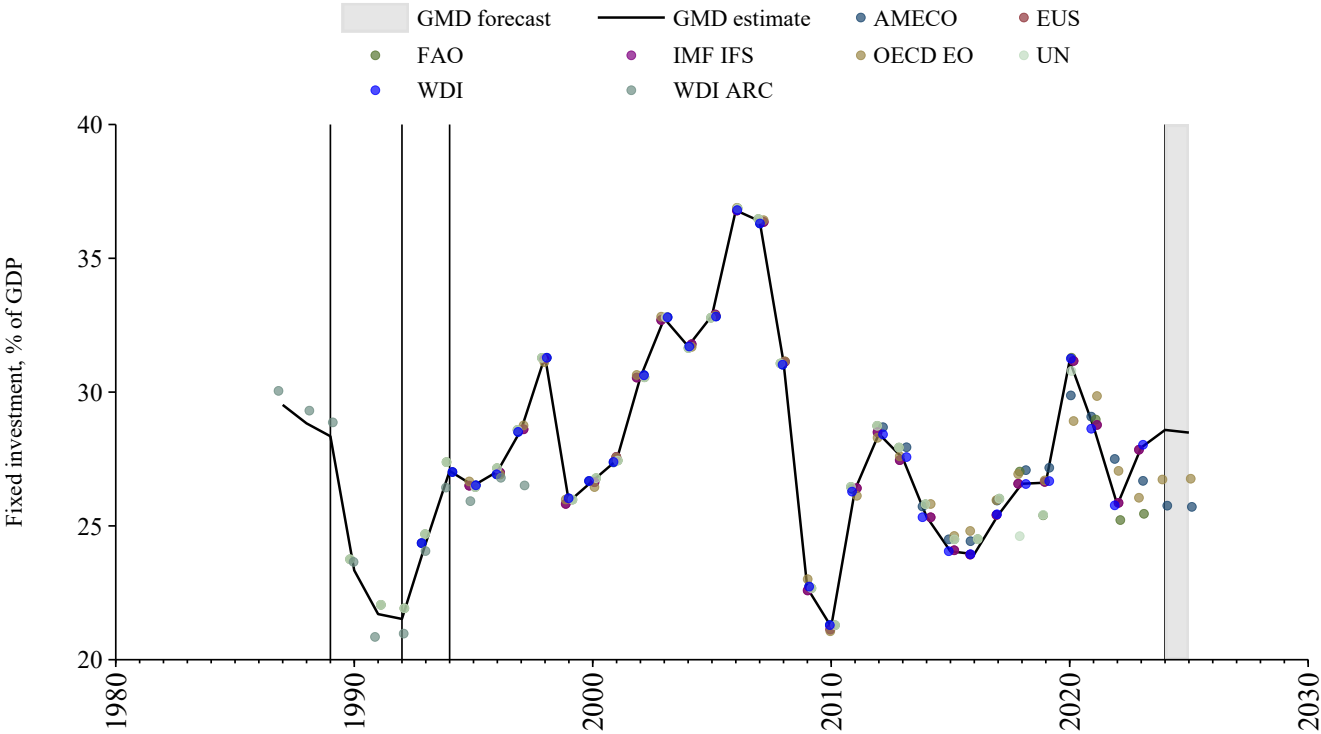
# Fixed investment

Source	Time span	Notes
<a href="#">World Bank (Archives)</a> (1999)	1987 - 1989	Spliced using overlapping data in 1990: (ratio = 97.6%)..
<a href="#">United Nations</a> (2024)	1990 - 1992	Spliced using overlapping data in 1993: (ratio = 97.6%)..
<a href="#">World Bank</a> (2024)	1993 - 1994	Spliced using overlapping data in 1995.
<a href="#">Commission</a> (2024)	1995 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">OECD Economic Outlook</a> (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 108.3%)..



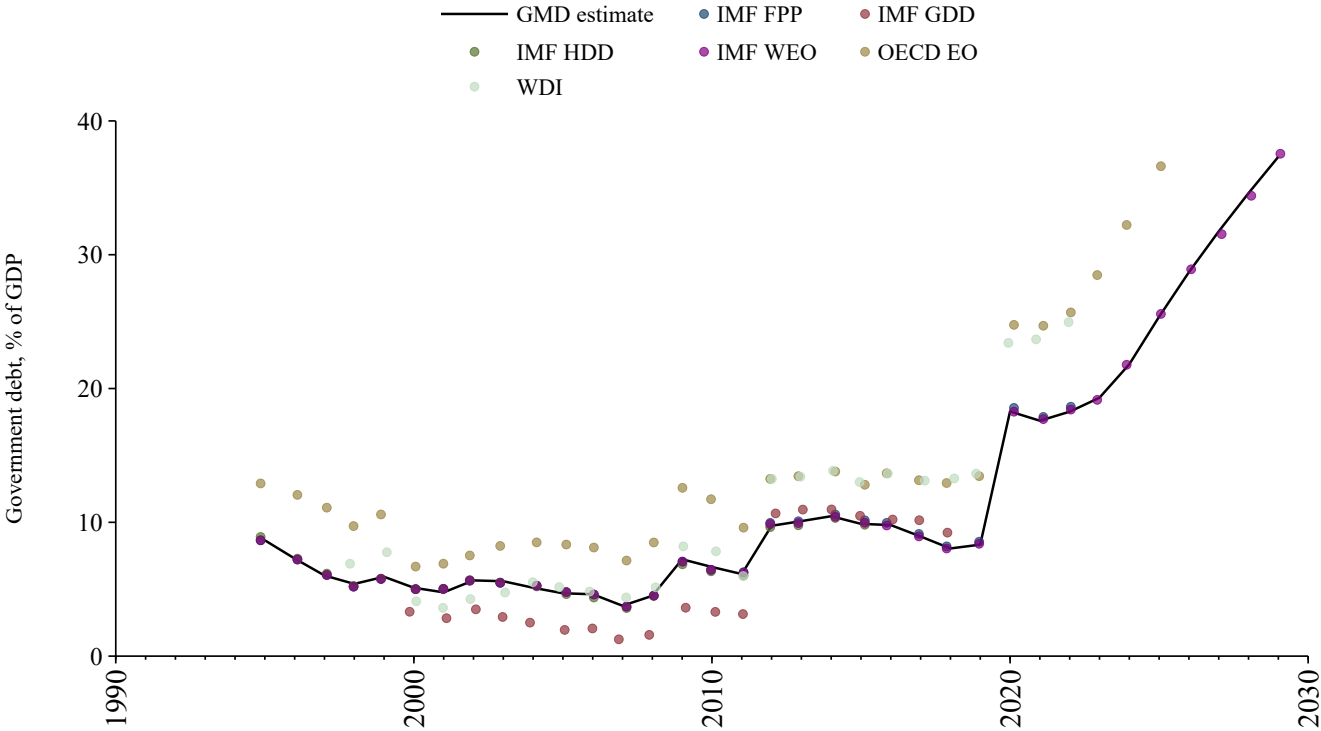
# Fixed investment to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (Archives) (1999)</a>	1987 - 1989	Spliced using overlapping data in 1990: (ratio = 98.3%)..
<a href="#">United Nations (2024)</a>	1990 - 1992	Spliced using overlapping data in 1993: (ratio = 98.3%)..
<a href="#">World Bank (2024)</a>	1993 - 1994	Spliced using overlapping data in 1995.
<a href="#">Commission (2024)</a>	1995 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">OECD Economic Outlook (2024)</a>	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 106.9%)..



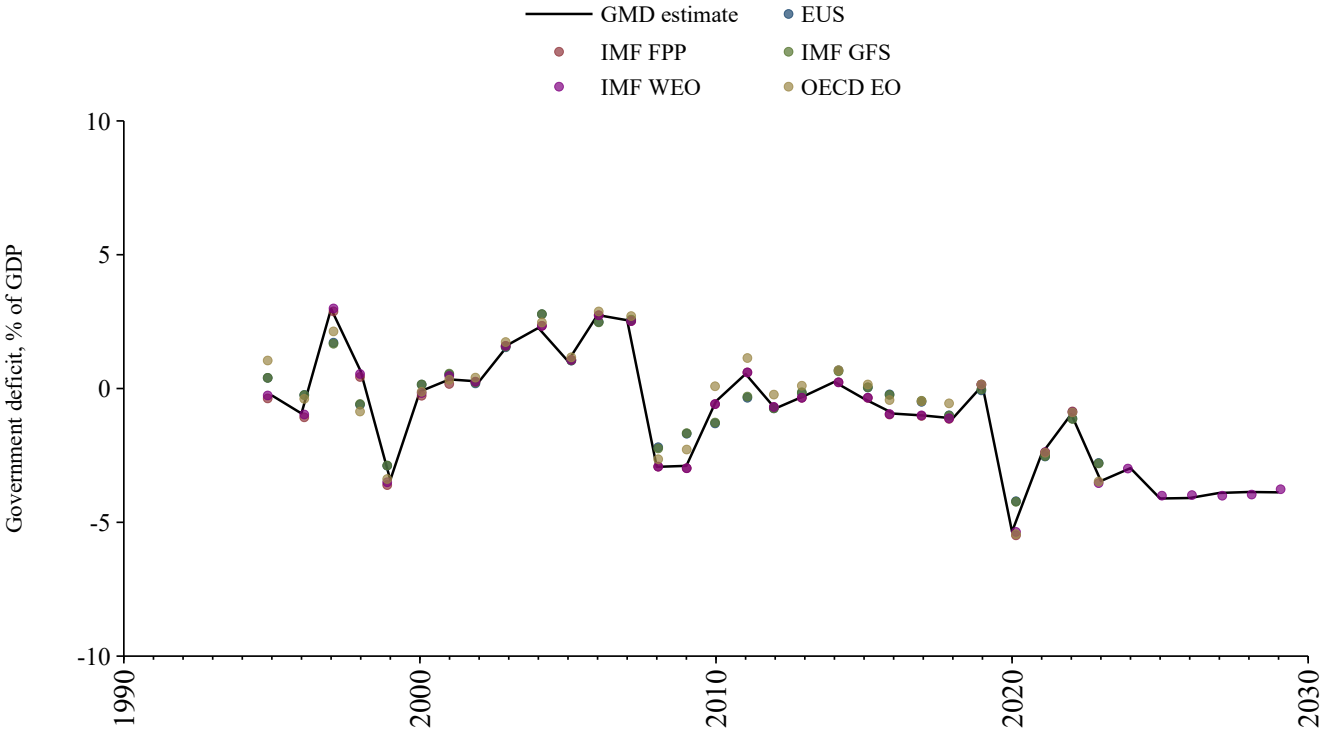
# Government debt

Source	Time span	Notes
<a href="#">WEO (2024)</a>	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



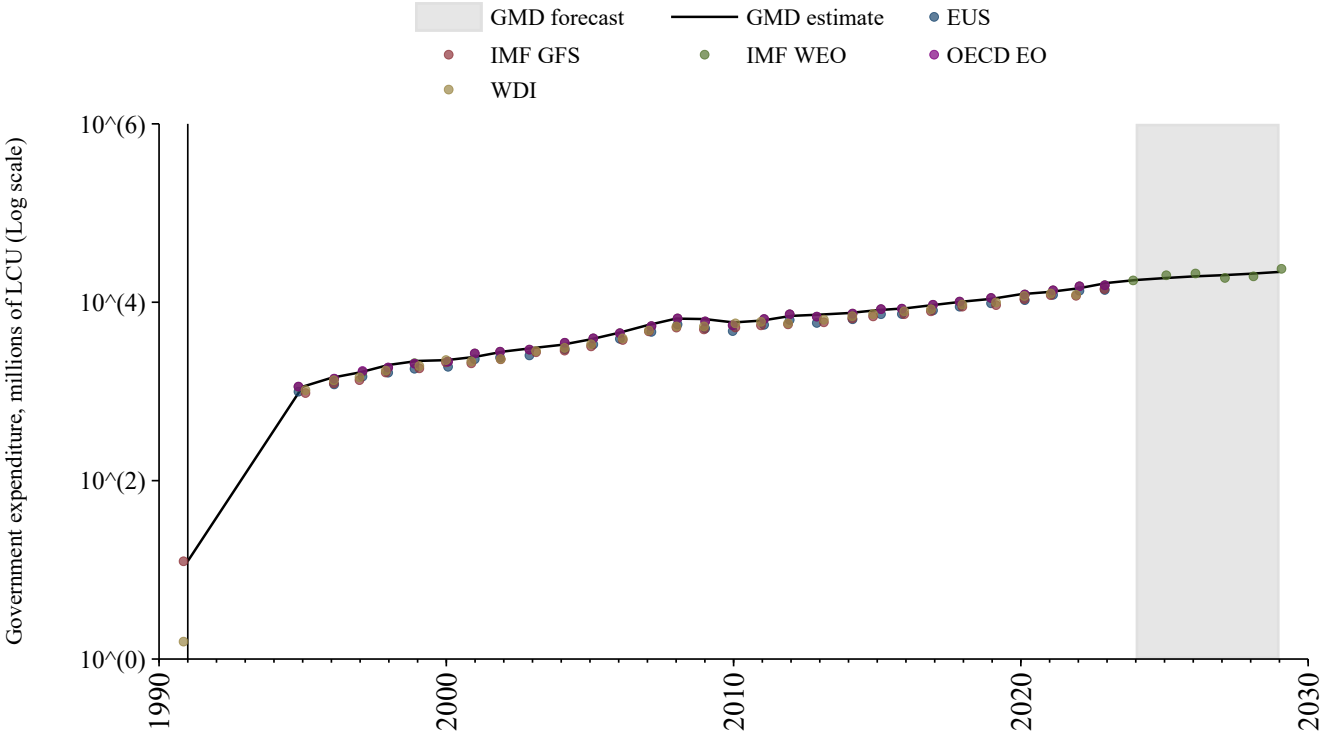
# Government deficit

Source	Time span	Notes
<a href="#">WEO (2024)</a>	1995 - 2029	Baseline source, overlaps with base year 2018.



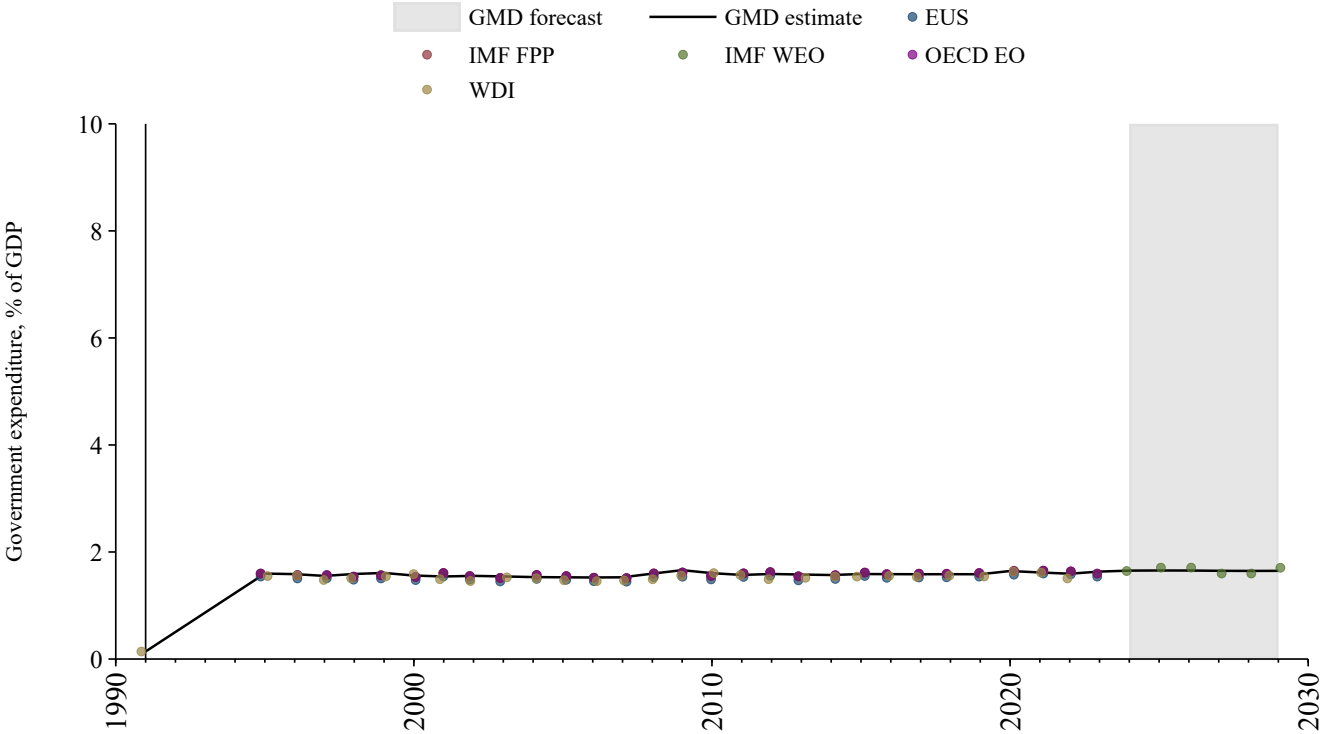
# Government expenditure

Source	Time span	Notes
<a href="#">International Monetary Fund (2024a)</a>	1991 - 1991	Spliced using overlapping data in 1992.
<a href="#">WEO (2024)</a>	1992 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



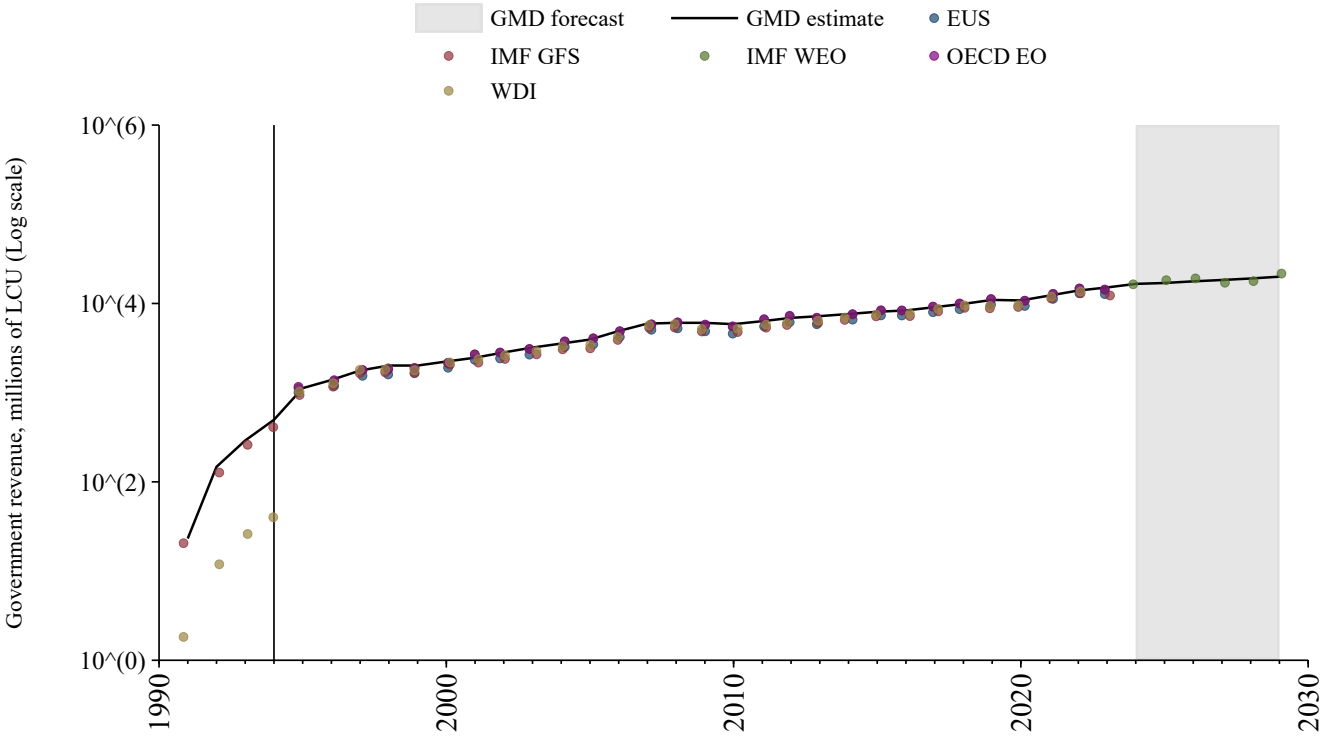
# Government expenditure to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1991 - 1991	Spliced using overlapping data in 1992. Data refers to general government.
<a href="#">WEO (2024)</a>	1992 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



Government revenue

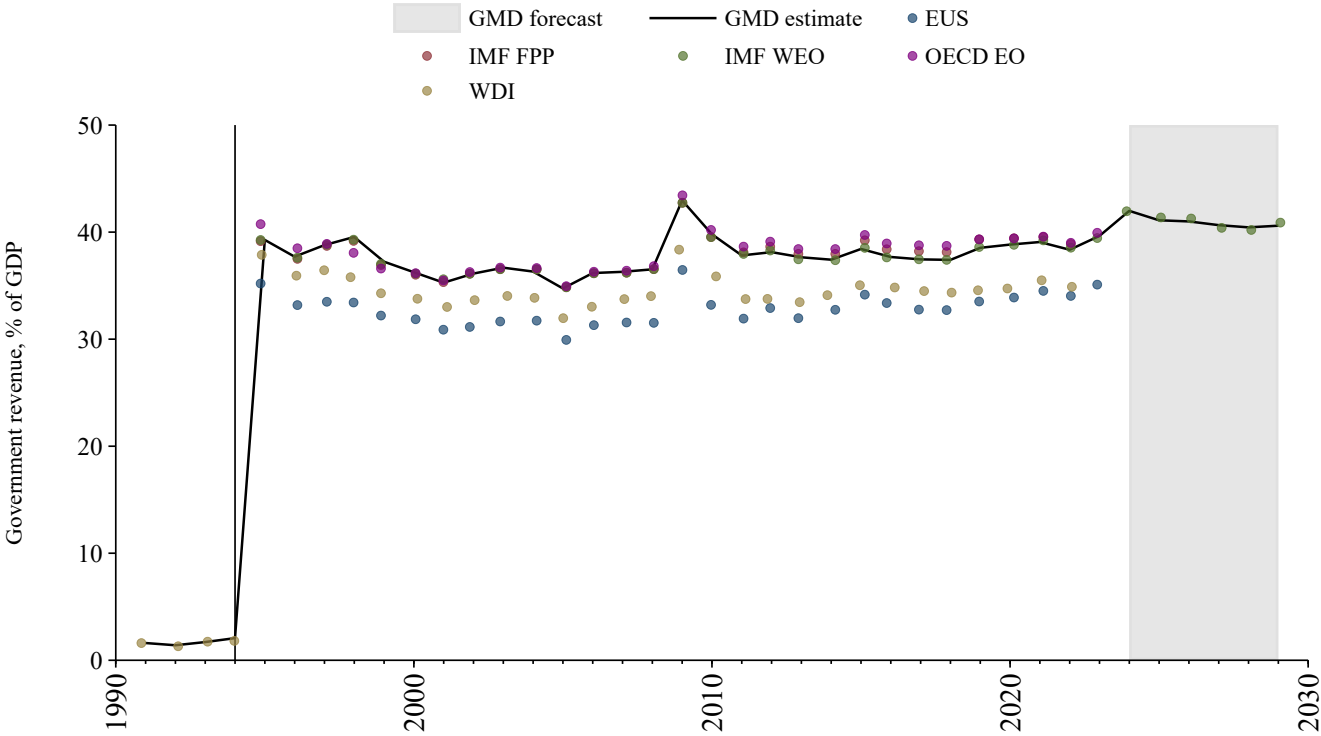
Source	Time span	Notes
<a href="#">International Monetary Fund (2024a)</a>	1991 - 1994	Spliced using overlapping data in 1995: (ratio = 112.8%).. Data refers to central government.
<a href="#">WEO (2024)</a>	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.





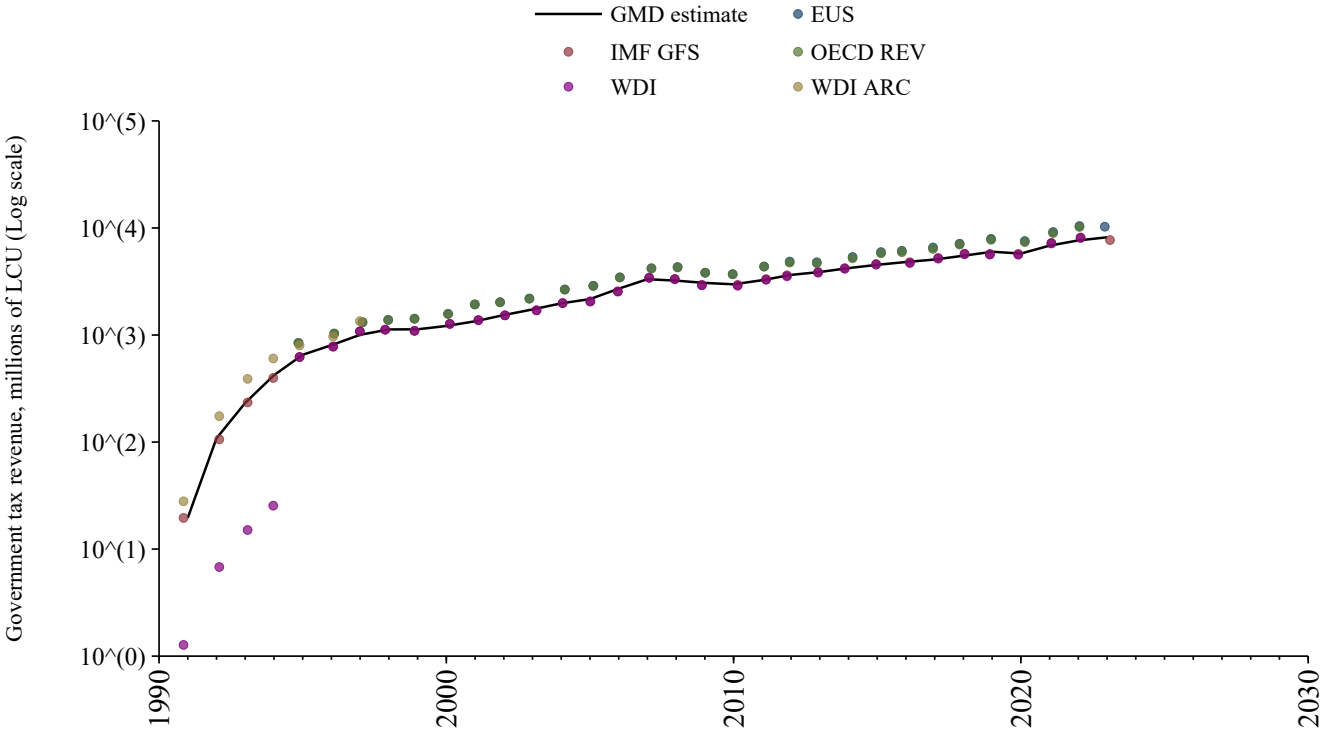
# Government revenue to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1991 - 1994	Spliced using overlapping data in 1995. Data refers to general government.
<a href="#">WEO (2024)</a>	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



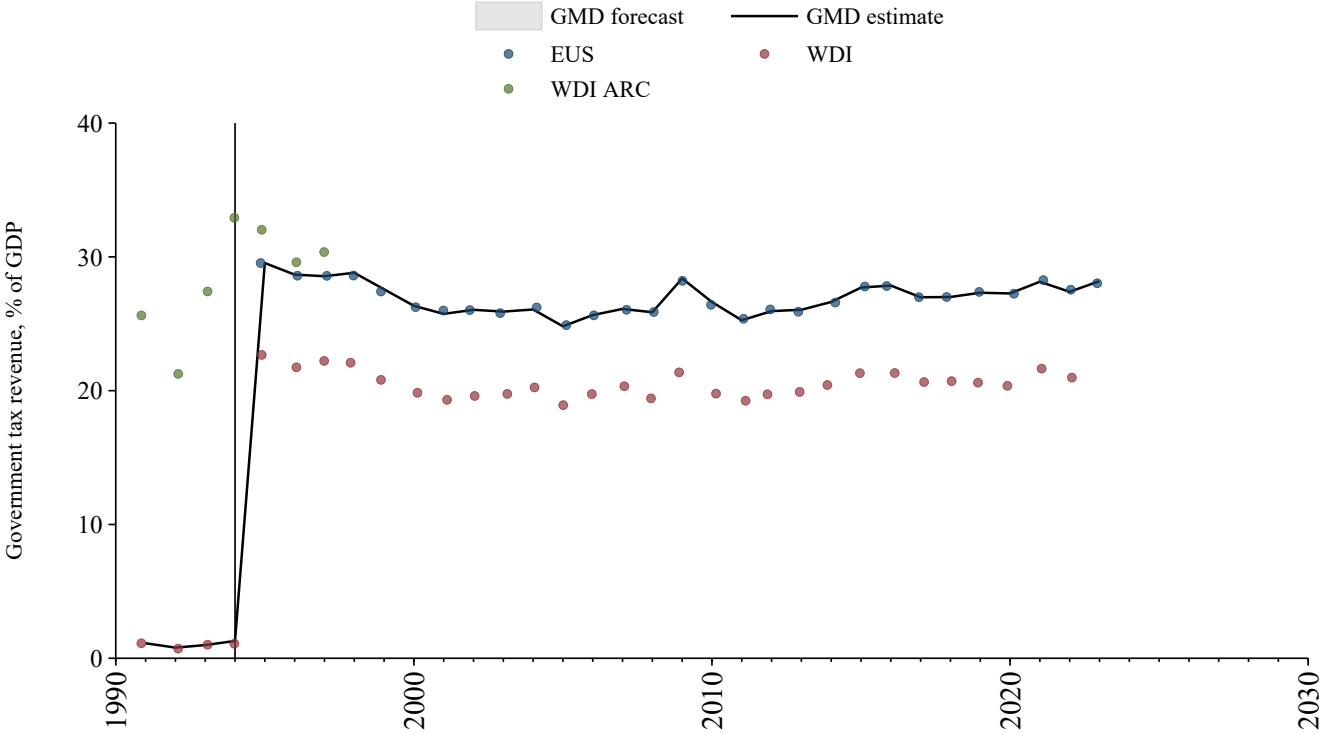
# Government tax revenue

Source	Time span	Notes
<a href="#">International Monetary Fund (2024a)</a>	1991 - 2023	Baseline source, overlaps with base year 2018. Data refers to central government.



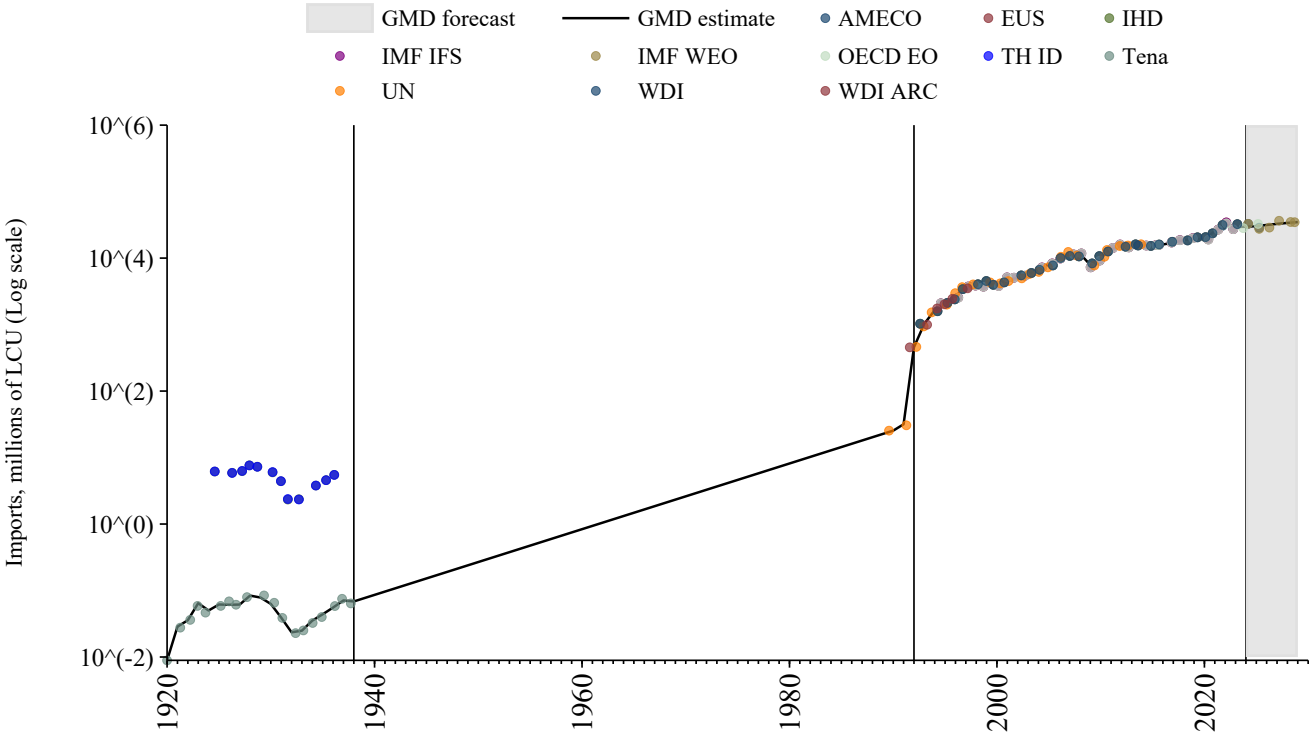
# Government tax revenue to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1991 - 1994	Spliced using overlapping data in 1995. Data refers to central government.
<a href="#">Commission (2024)</a>	1995 - 2023	Baseline source, overlaps with base year 2018. Data refers to general government.



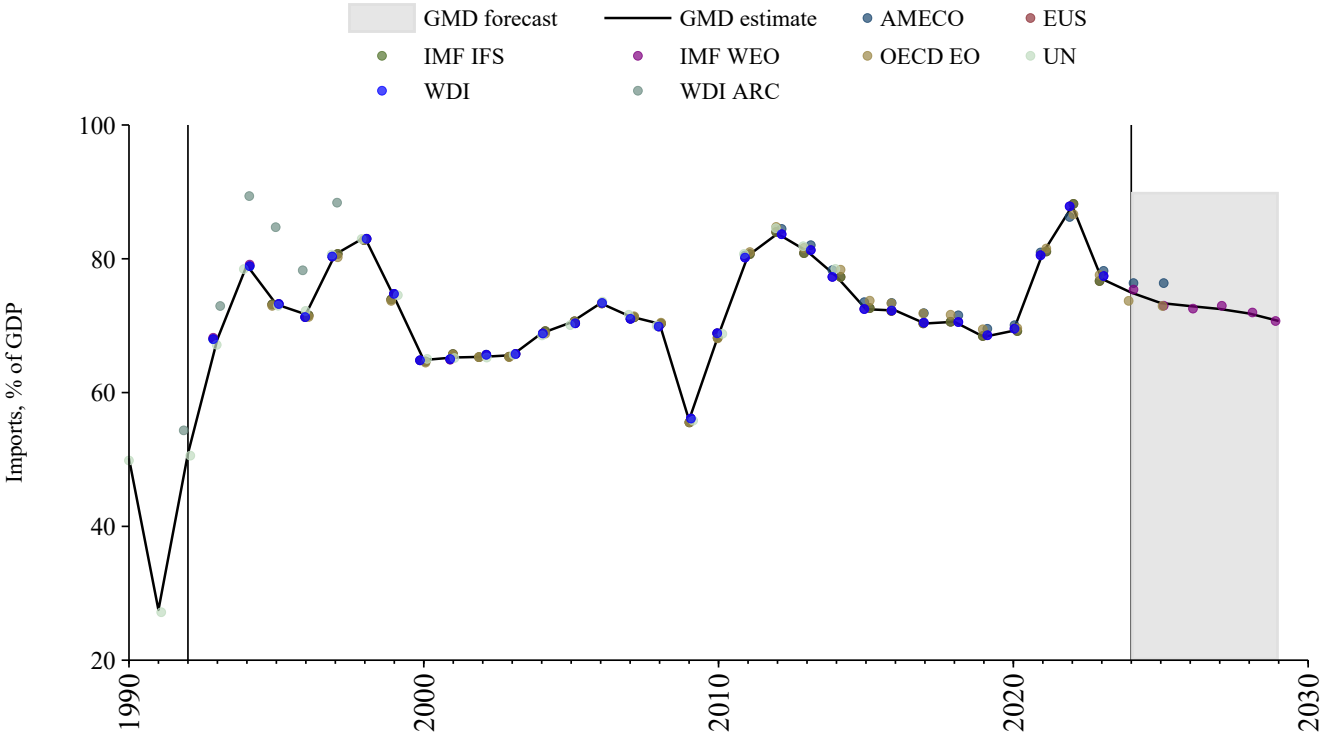
Imports

Source	Time span	Notes
<a href="#">Federico and Tena-Junguito (2019)</a>	1920 - 1938	Spliced using overlapping data in 1939: (ratio = 99.9%)..
<a href="#">United Nations (2024)</a>	1939 - 1992	Spliced using overlapping data in 1993.
<a href="#">World Bank (2024)</a>	1993 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">WEO (2024)</a>	2024 - 2029	Spliced using overlapping data in 2030.



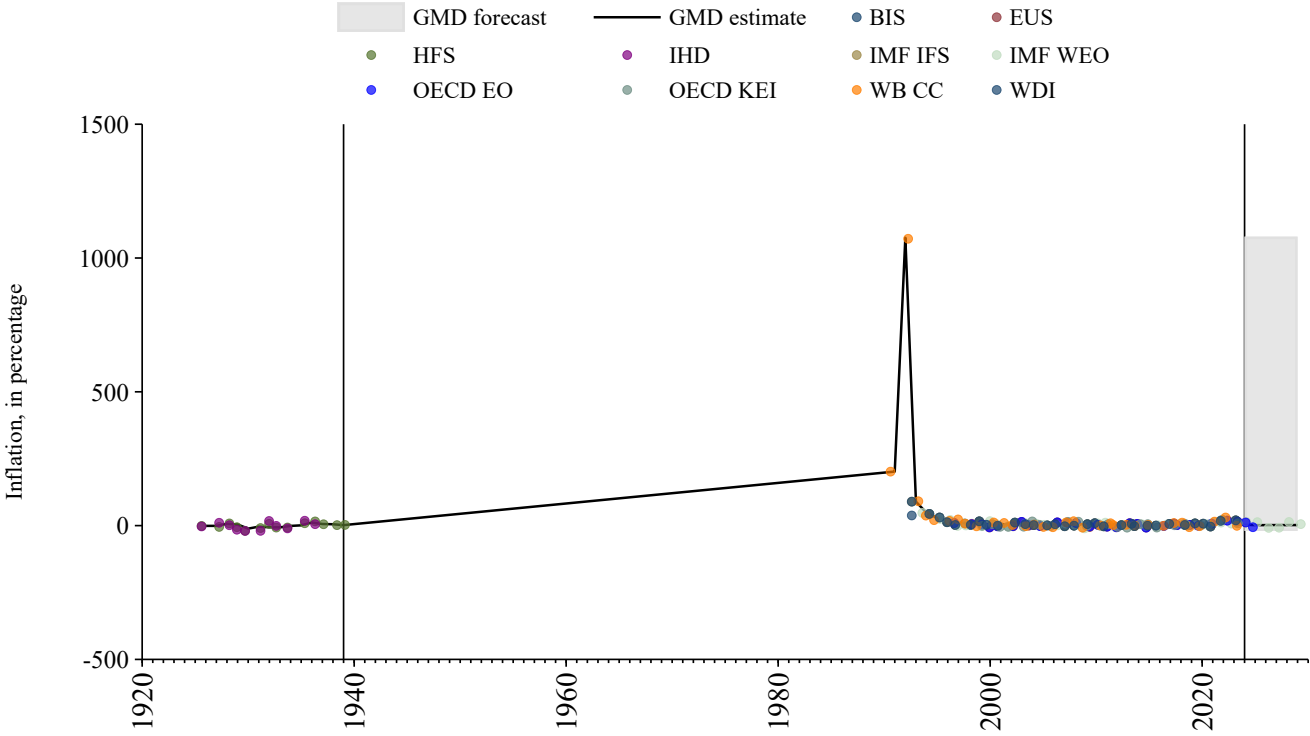
# Imports to GDP ratio

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1990 - 1992	Spliced using overlapping data in 1993: (ratio = 100.7%)..
<a href="#">World Bank (2024)</a>	1993 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">WEO (2024)</a>	2024 - 2029	Spliced using overlapping data in 2030.



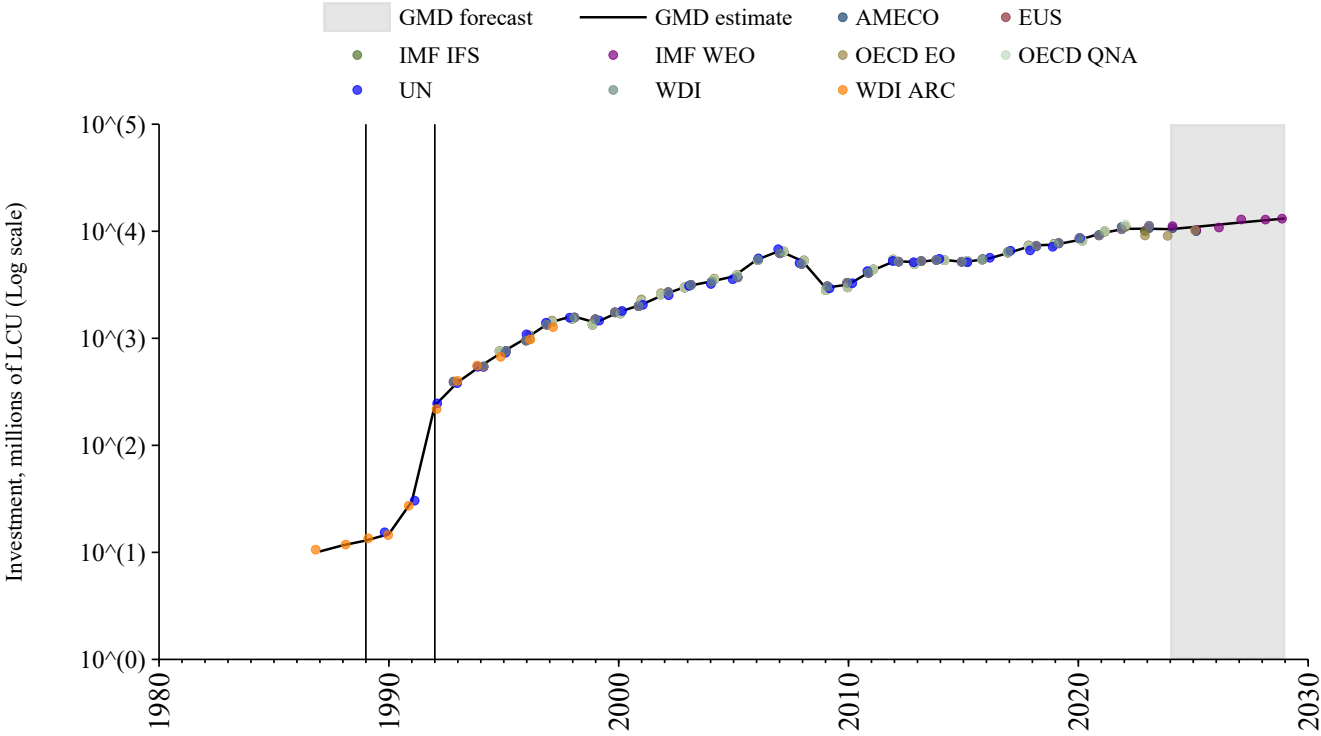
# Inflation

Source	Time span	Notes
<a href="#">Schuler (2015)</a>	1926 - 1939	Spliced using overlapping data in 1940.
<a href="#">Ha et al. (2023)</a>	1940 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">WEO (2024)</a>	2024 - 2029	Spliced using overlapping data in 2030.



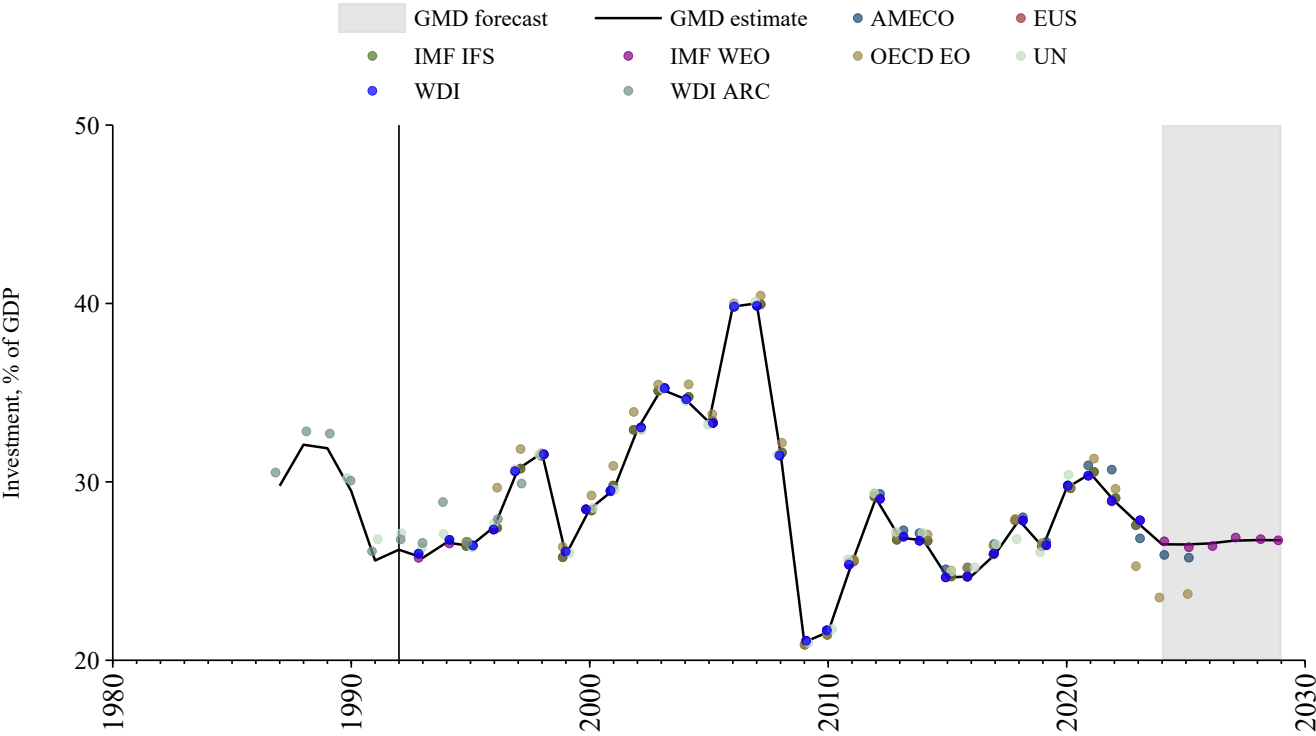
# Investment

Source	Time span	Notes
<a href="#">World Bank (Archives)</a> (1999)	1987 - 1989	Spliced using overlapping data in 1990: (ratio = 96.2%)..
<a href="#">United Nations</a> (2024)	1990 - 1992	Spliced using overlapping data in 1993: (ratio = 96.3%)..
<a href="#">WEO</a> (2024)	1993 - 2029	Baseline source, overlaps with base year 2018.



# Investment to GDP ratio

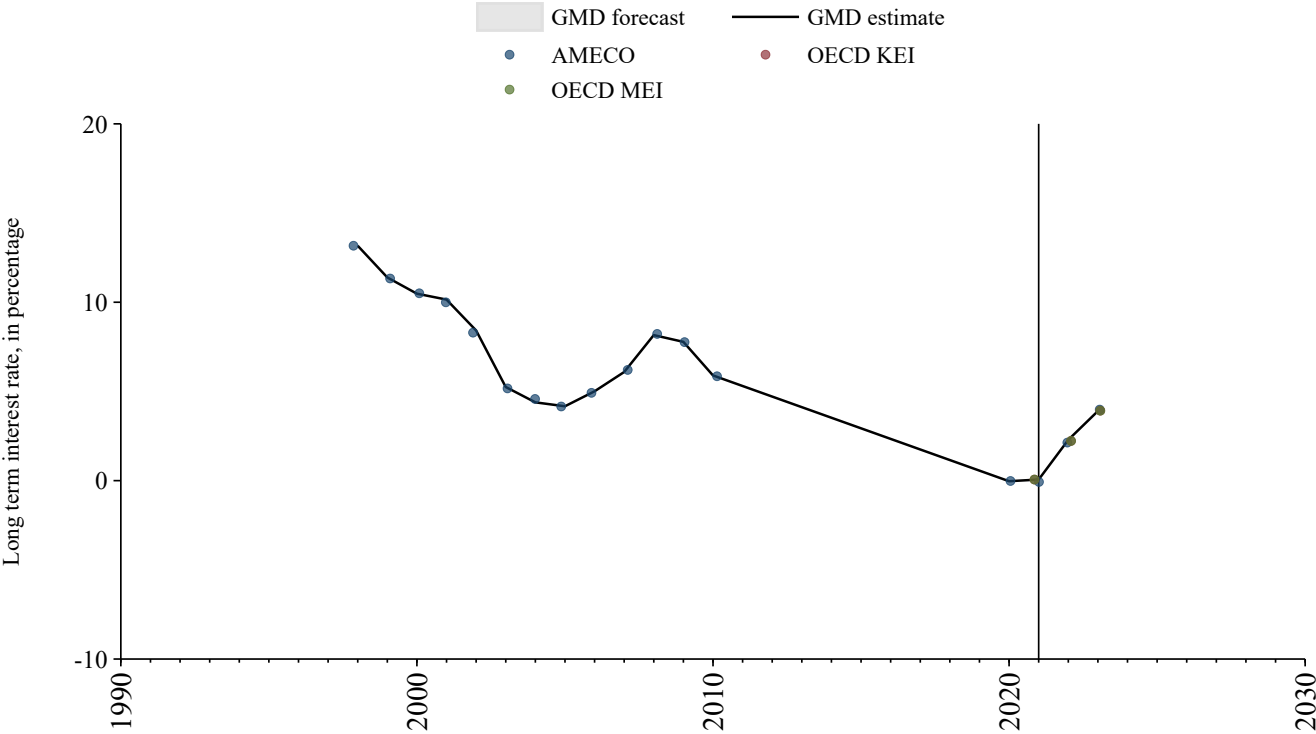
Source	Time span	Notes
<a href="#">World Bank (Archives) (1999)</a>	1987 - 1992	Spliced using overlapping data in 1993: (ratio = 97.6%)..
<a href="#">WEO (2024)</a>	1993 - 2029	Baseline source, overlaps with base year 2018.





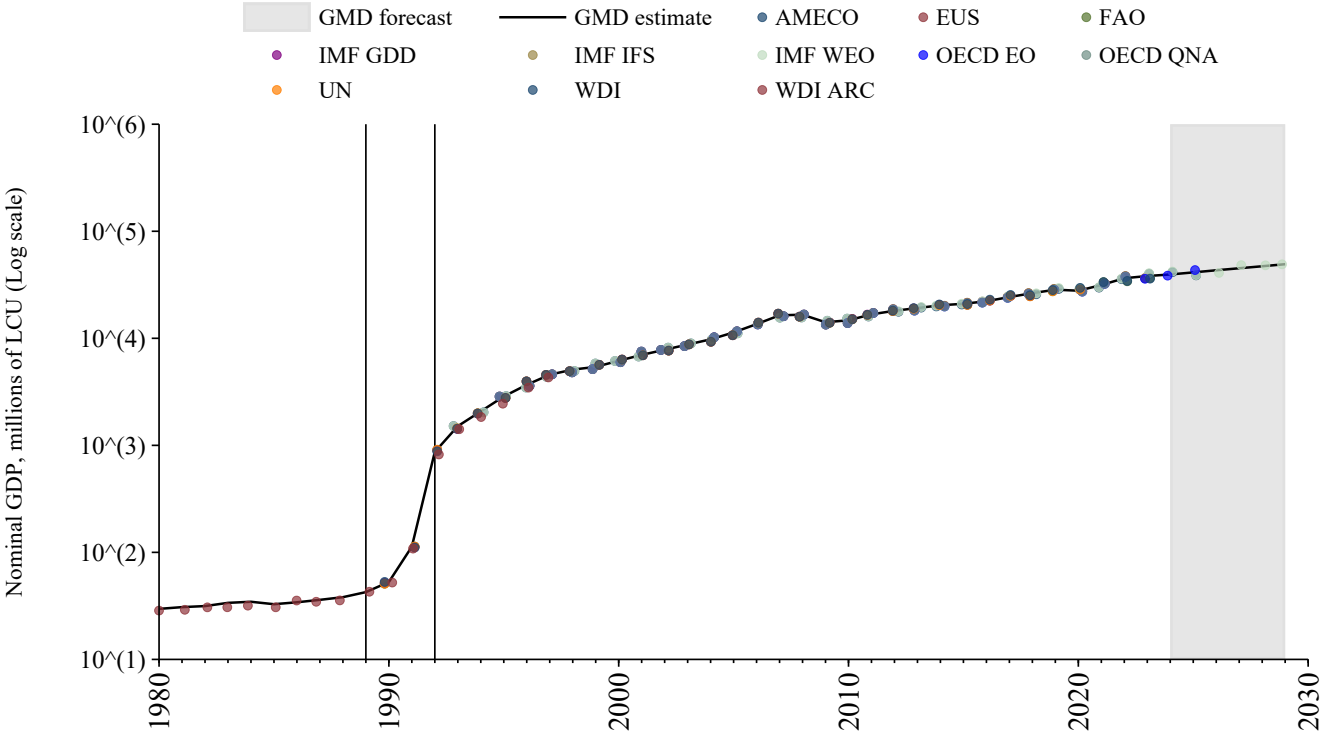
# Long term interest rate

Source	Time span	Notes
<a href="#">European Commission (2024)</a>	1998 - 2020	Baseline source, overlaps with base year 2018.
<a href="#">OECD (2024b)</a>	2021 - 2023	Spliced using overlapping data in 2024.



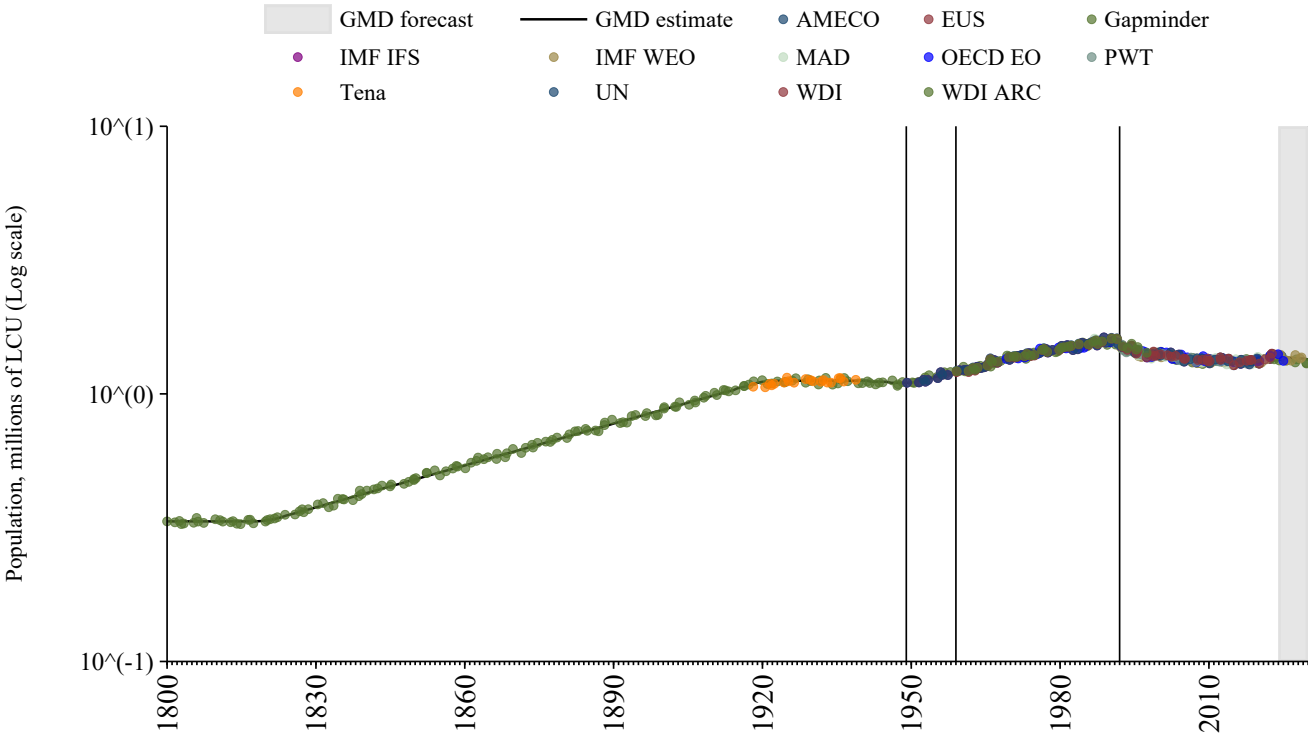
# Nominal GDP

Source	Time span	Notes
<a href="#">World Bank (Archives) (1999)</a>	1980 - 1989	Spliced using overlapping data in 1990: (ratio = 103.7%)..
<a href="#">World Bank (2024)</a>	1990 - 1992	Spliced using overlapping data in 1993: (ratio = 99.7%)..
<a href="#">WEO (2024)</a>	1993 - 2029	Baseline source, overlaps with base year 2018.



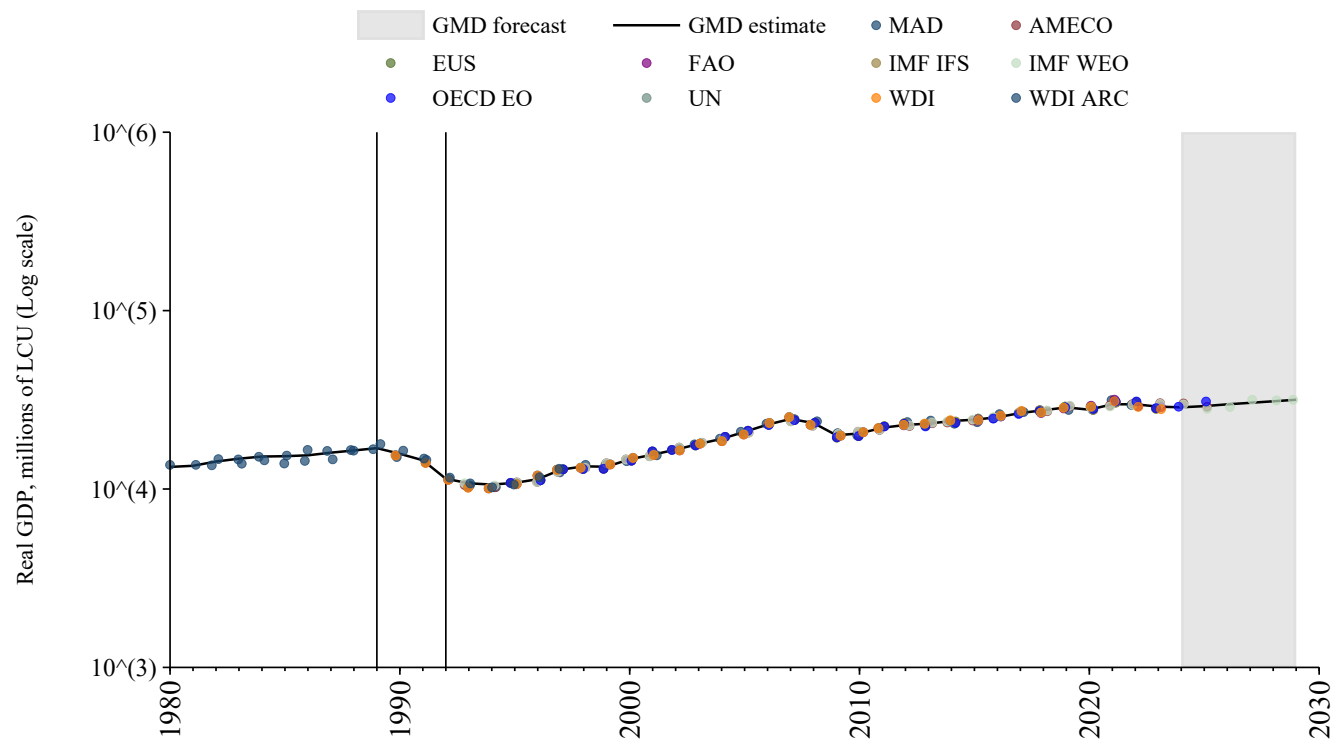
# Population

Source	Time span	Notes
<a href="#">Gapminder (2024)</a>	1800 - 1949	Spliced using overlapping data in 1950.
<a href="#">International Monetary Fund (2024b)</a>	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 99.9%)..
<a href="#">World Bank (2024)</a>	1960 - 1992	Spliced using overlapping data in 1993: (ratio = 100.3%)..
<a href="#">WEO (2024)</a>	1993 - 2029	Baseline source, overlaps with base year 2018.
<a href="#">Gapminder (2024)</a>	2030 - 2030	Spliced using overlapping data in 2031: (ratio = 103.5%)..



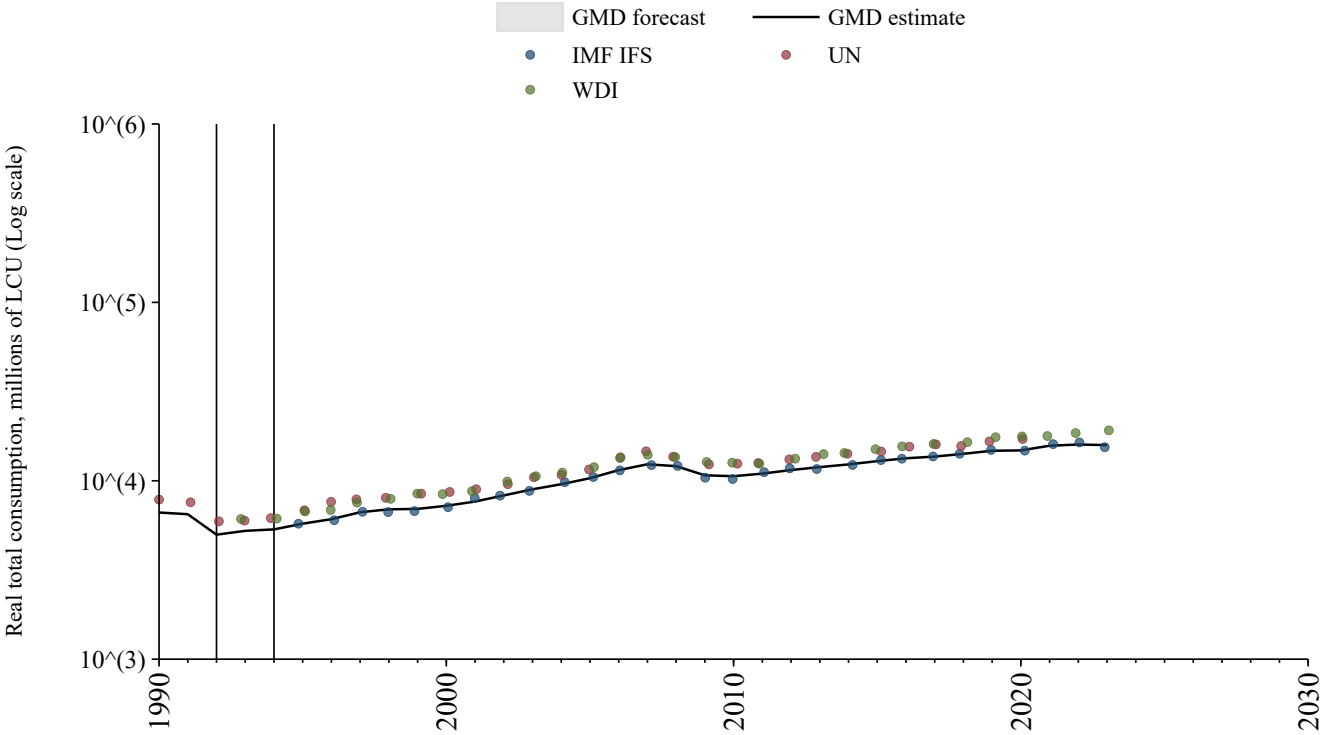
## Real GDP

Source	Time span	Notes
<a href="#">World Bank (Archives)</a> (1999)	1980 - 1989	Spliced using overlapping data in 1990: (ratio = 97.5%)..
<a href="#">World Bank</a> (2024)	1990 - 1992	Spliced using overlapping data in 1993: (ratio = 102.3%)..
<a href="#">WEO</a> (2024)	1993 - 2029	Baseline source, overlaps with base year 2018.



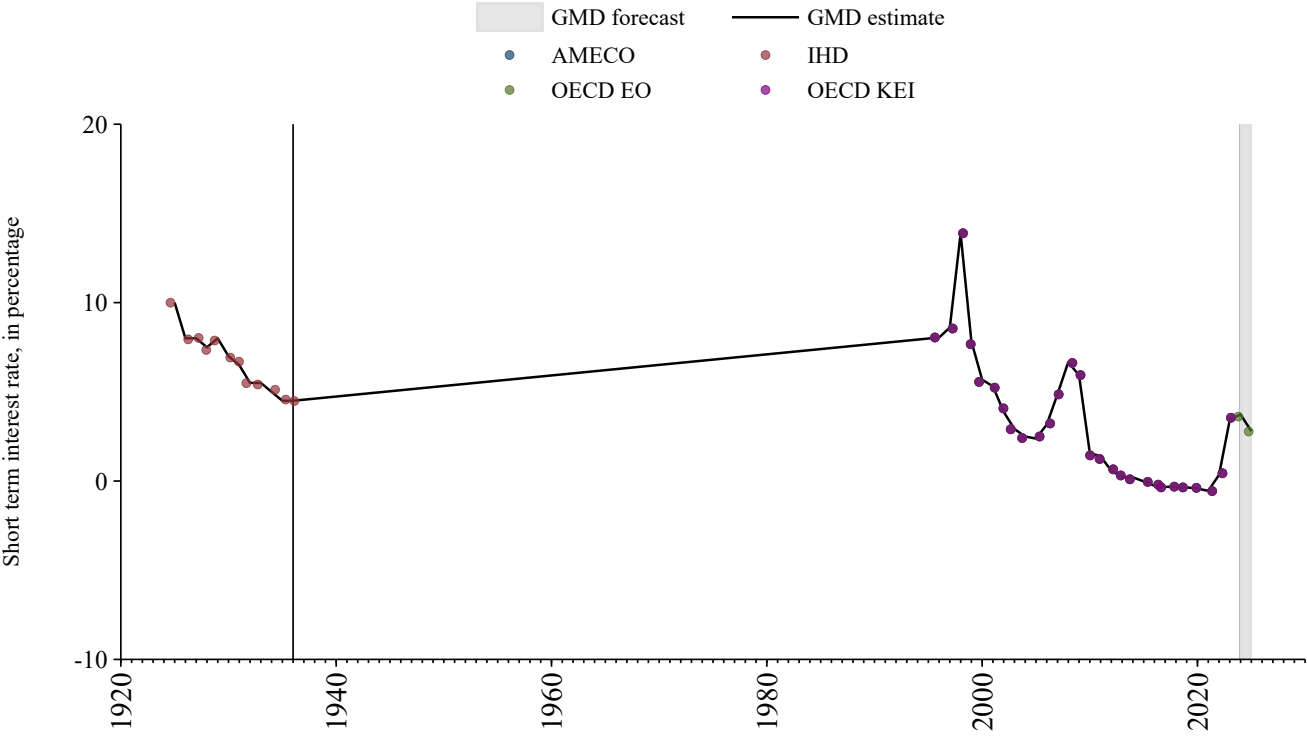
# Real total consumption

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1990 - 1992	Spliced using overlapping data in 1993: (ratio = 84.6%)..
<a href="#">World Bank (2024)</a>	1993 - 1994	Spliced using overlapping data in 1995: (ratio = 85.8%)..
<a href="#">International Monetary Fund (2024b)</a>	1995 - 2023	Baseline source, overlaps with base year 2018.



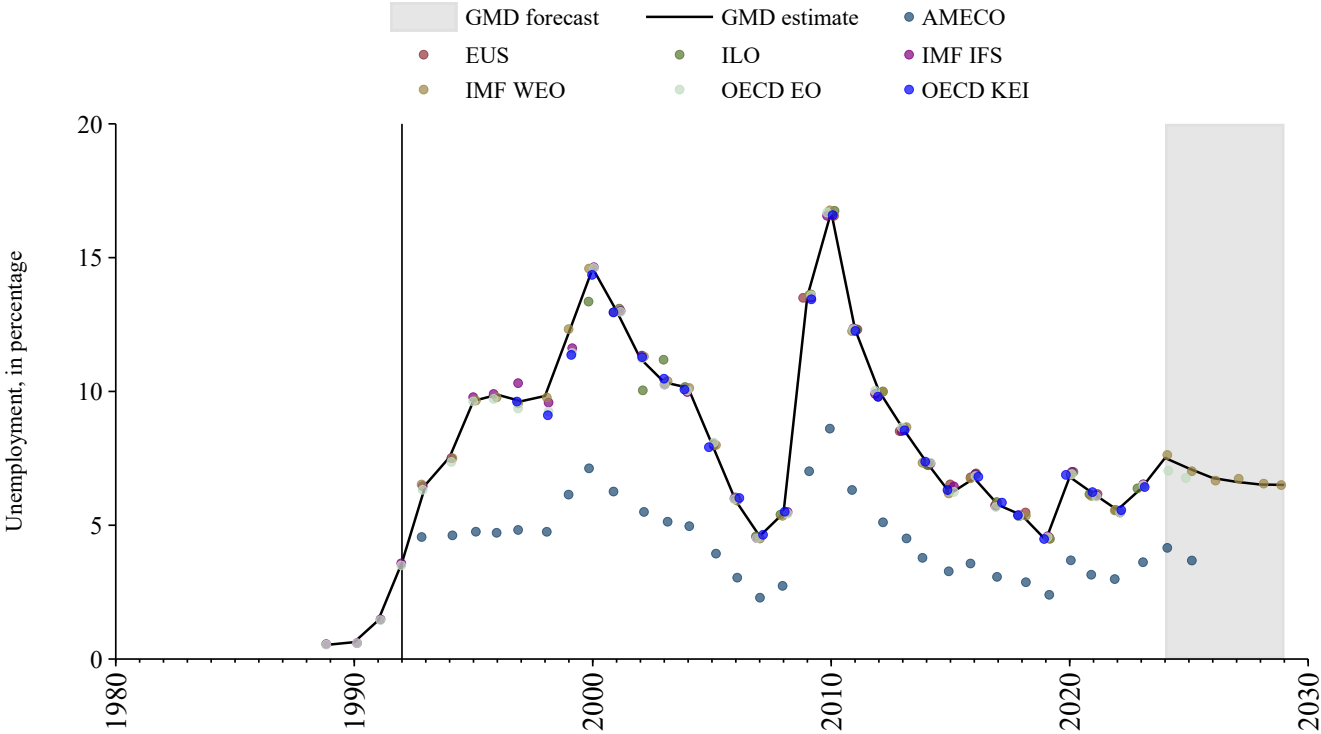
# Short term interest rate

Source	Time span	Notes
<a href="#">Ellison et al. (2024)</a>	1925 - 1936	Spliced using overlapping data in 1937.
<a href="#">OECD (2024a)</a>	1937 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">OECD Economic Outlook (2024)</a>	2024 - 2025	Spliced using overlapping data in 2026.



# Unemployment

Source	Time span	Notes
<a href="#">OECD Economic Outlook (2024)</a>	1989 - 1992	Spliced using overlapping data in 1993.
<a href="#">WEO (2024)</a>	1993 - 2029	Baseline source, overlaps with base year 2018.



## References

## References

Bank for International Settlements (2024).

Commission, European. “Eurostat Data Explorer.” (2024). Accessed: 2024-04-23.

Darvas, Zsolt. “Timely Measurement of Real Effective Exchange Rates.” Working Paper 2021/15, Bruegel (2021).

Ellison, Martin, Sang Seok Lee, and Kevin Hjortshøj O’Rourke. “The Ends of 27 Big Depressions.” *American Economic Review*, 114(2024), 134–168.

European Commission. “AMECO Database.” (2024).

Federico, Giovanni and Antonio Tena-Junguito. “World Trade, 1800-1938: a New Synthesis.” *Revista de Historia Económica-Journal of Iberian and Latin America Economic History*, 37(2019).

Feenstra, Robert C., Robert Inklaar, and Marcel P. Timmer. “The Next Generation of the Penn World Table.” *American Economic Review*, 105(2015), 3150–3182. Accessed: 2024-04-21.

Gapminder. “Gapminder: Total Population.” (2024). Accessed: 2024-08-14.

Grimm, Maximilian. “The Effect of Monetary Policy on Systemic Bank Funding Stability.” (2024).

Ha, Jongrim, M. Ayhan Kose, and Franziska Ohnsorge. “One-Stop Source: A Global Database of Inflation.” *Journal of International Money and Finance*, 137(2023), 102896.

International Monetary Fund. “Government Finance Statistics.” (2024a).

———. “International Financial Statistics.” (2024b).

———. “Monetary and Financial Statistics.” (2024c).

OECD. “OECD Key Economic Indicators Data.” (2024a). Accessed on 2024-07-10.

———. “OECD Main Economic Indicators Data.” (2024b). Accessed on 2024-07-04.

OECD Economic Outlook. “OECD Economic Outlook Data.” (2024). Accessed on 2024-06-05.

Schuler, Kurt. “Establishing an International Data Archive on Free Banking.” *Studies in Applied Economics* 24, The Johns Hopkins Institute for Applied Economics, Global Health, and the Study of Business Enterprise (2015).



United Nations. “World Population Prospects 2024, Online Edition.” (2024). Accessed: 2024-02-02.

WEO. “World Economic Outlook Database.” (2024). Accessed: 2024-08-05.

World Bank. “World Development Indicators.” (2024). Accessed: 2024-04-21.

World Bank (Archives). “World Development Indicators.” (1999). Accessed: 2024-07-21.