

Country Data and Graphs for Ireland

January 28, 2025

Contents

Data availability heatmap	3
Current account balance	4
Consumer price index	5
House price index	6
Money supply (M0)	7
Money supply (M1)	8
Money supply (M2)	9
Real effective exchange rate	10
USD exchange rate	11
Central bank policy rate	12
Total consumption	13
Total consumption to GDP ratio	14
Exports	15
Exports to GDP ratio	16
Fixed investment	17
Fixed investment to GDP ratio	18
Government debt	19
Government deficit	20
Government expenditure	21

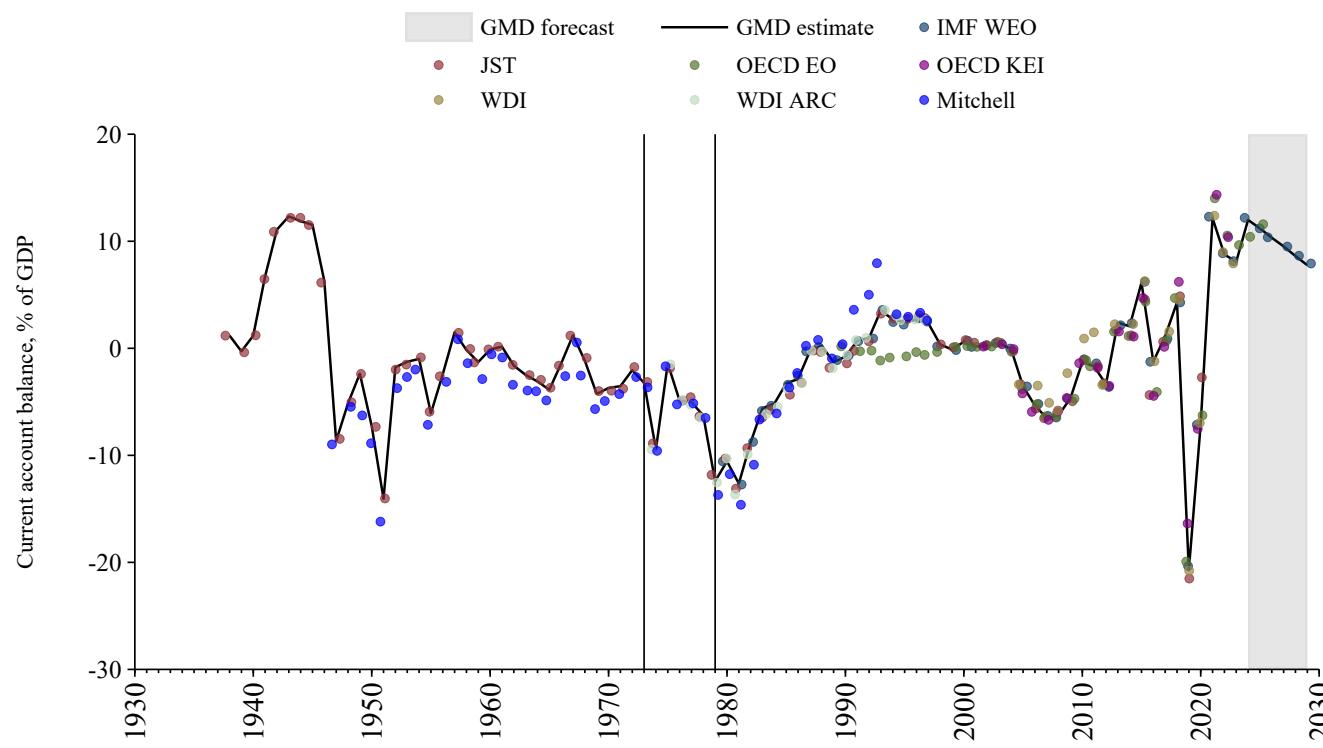
Government expenditure to GDP ratio	22
Government revenue	23
Government revenue to GDP ratio	24
Government tax revenue	25
Government tax revenue to GDP ratio	26
Imports	27
Imports to GDP ratio	28
Inflation	29
Investment	30
Investment to GDP ratio	31
Long term interest rate	32
Nominal GDP	33
Population	34
Real GDP	35
Real total consumption	36
Short term interest rate	37
Unemployment	38
References	39

Data availability heatmap



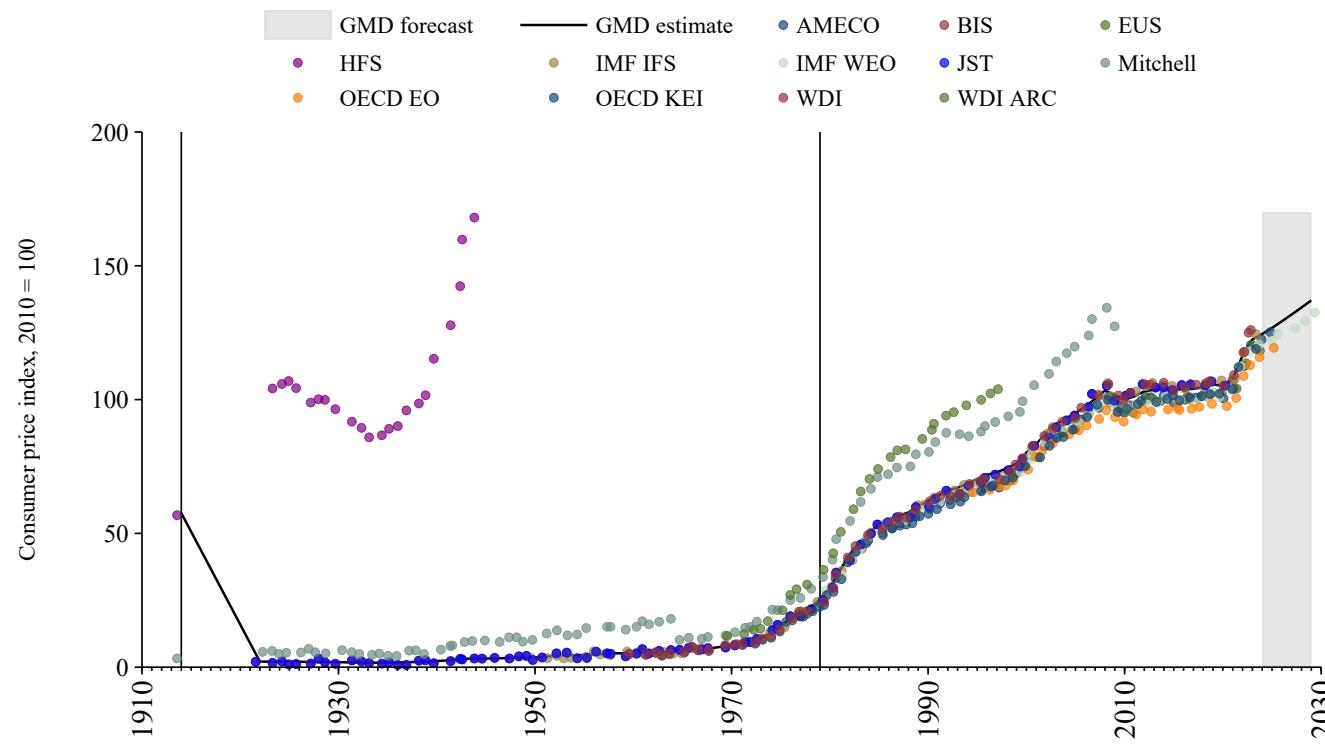
Current account balance

Source	Time span	Notes
Jordà et al. (2017)	1938 - 1973	Spliced using overlapping data in 1974.
World Bank (Archives) (1999)	1974 - 1979	Spliced using overlapping data in 1980.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



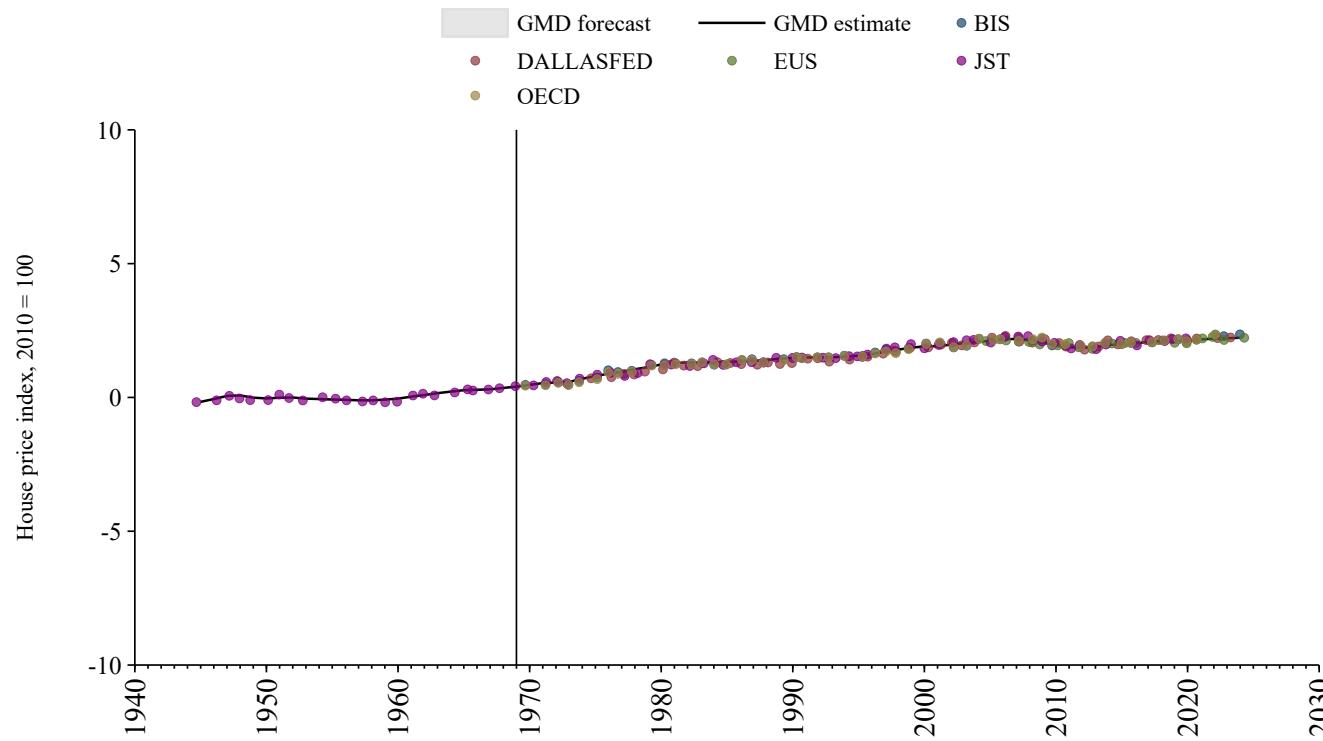
Consumer price index

Source	Time span	Notes
Schuler (2015)	1914 - 1914	Spliced using overlapping data in 1915: (ratio = 97.5%)..
Bank for International Settlements (2024)	1915 - 1979	Spliced using overlapping data in 1980: (ratio = 98.8%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



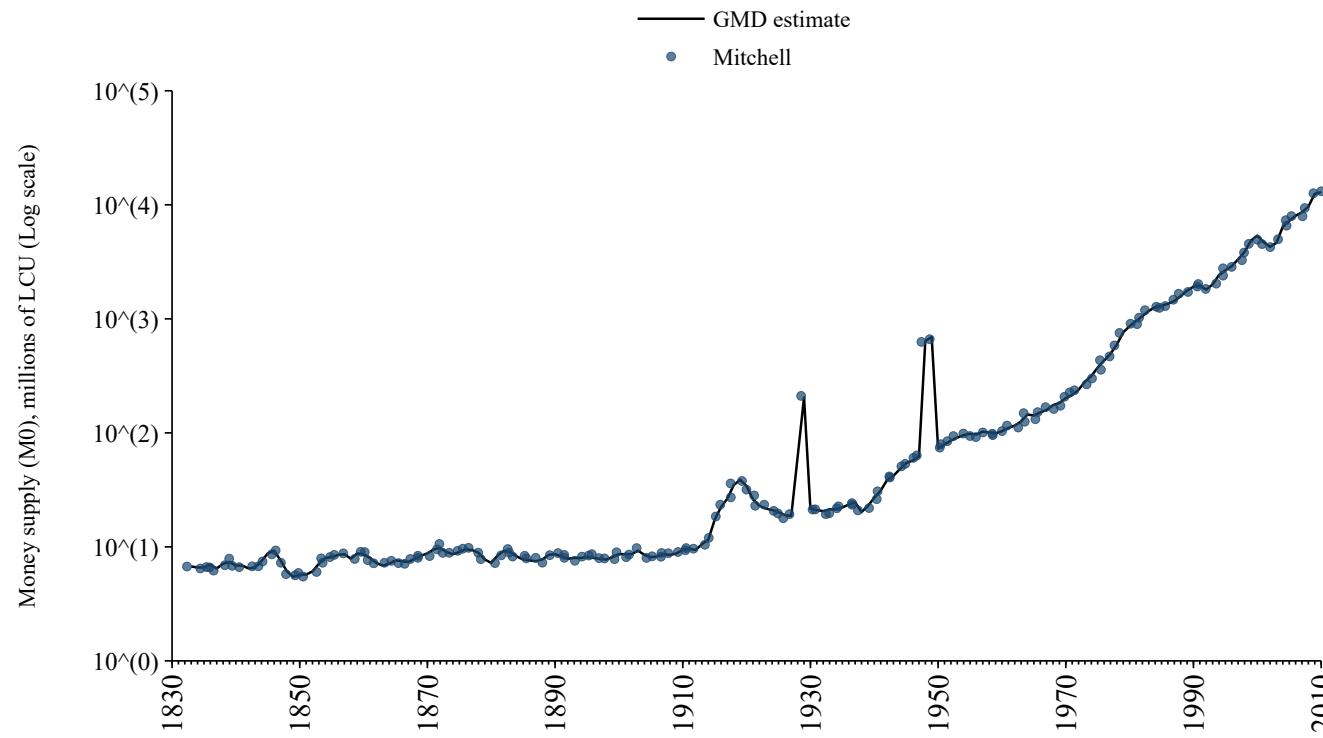
House price index

Source	Time span	Notes
Jordà et al. (2017)	1945 - 1969	Spliced using overlapping data in 1970: (ratio = 102.5%)..
Bank for International Settlements (2024)	1970 - 2024	Baseline source, overlaps with base year 2018.



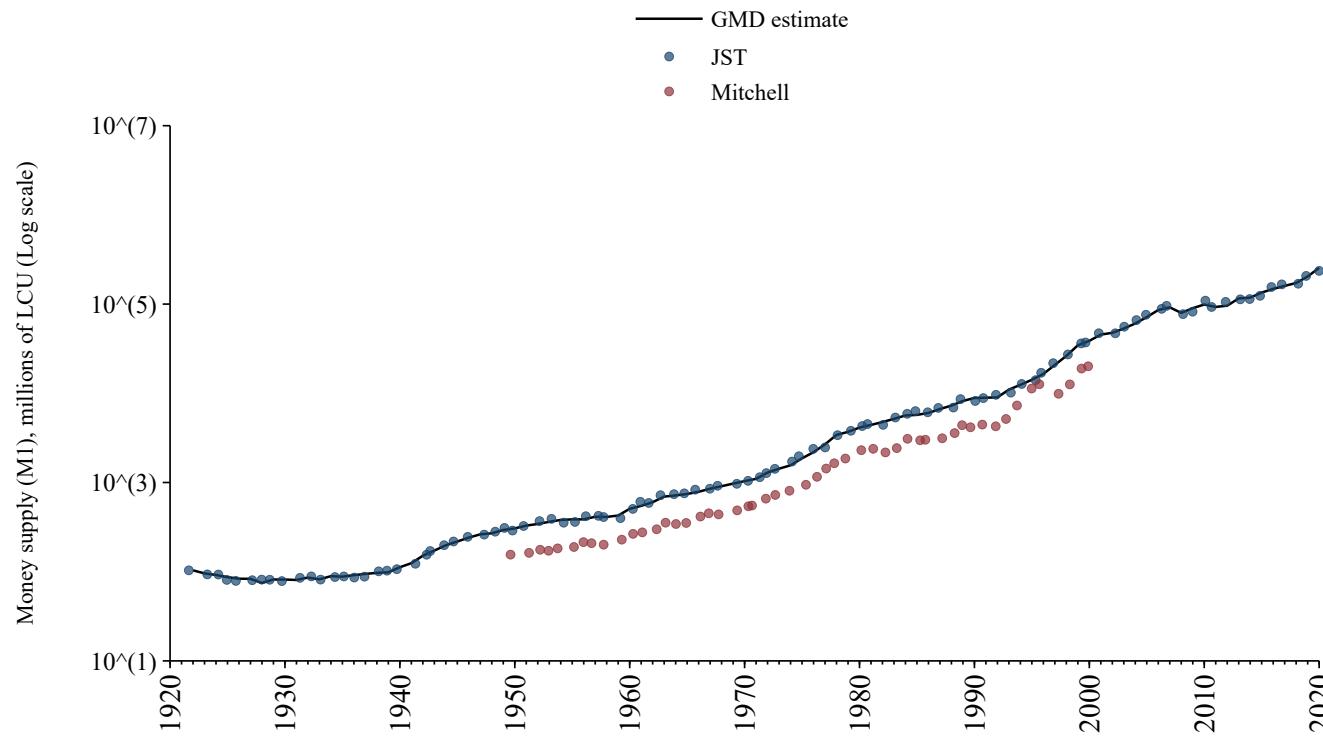
Money supply (M0)

Source	Time span	Notes
Mitchell (2013)	1833 - 2010	Spliced using overlapping data in 2011.



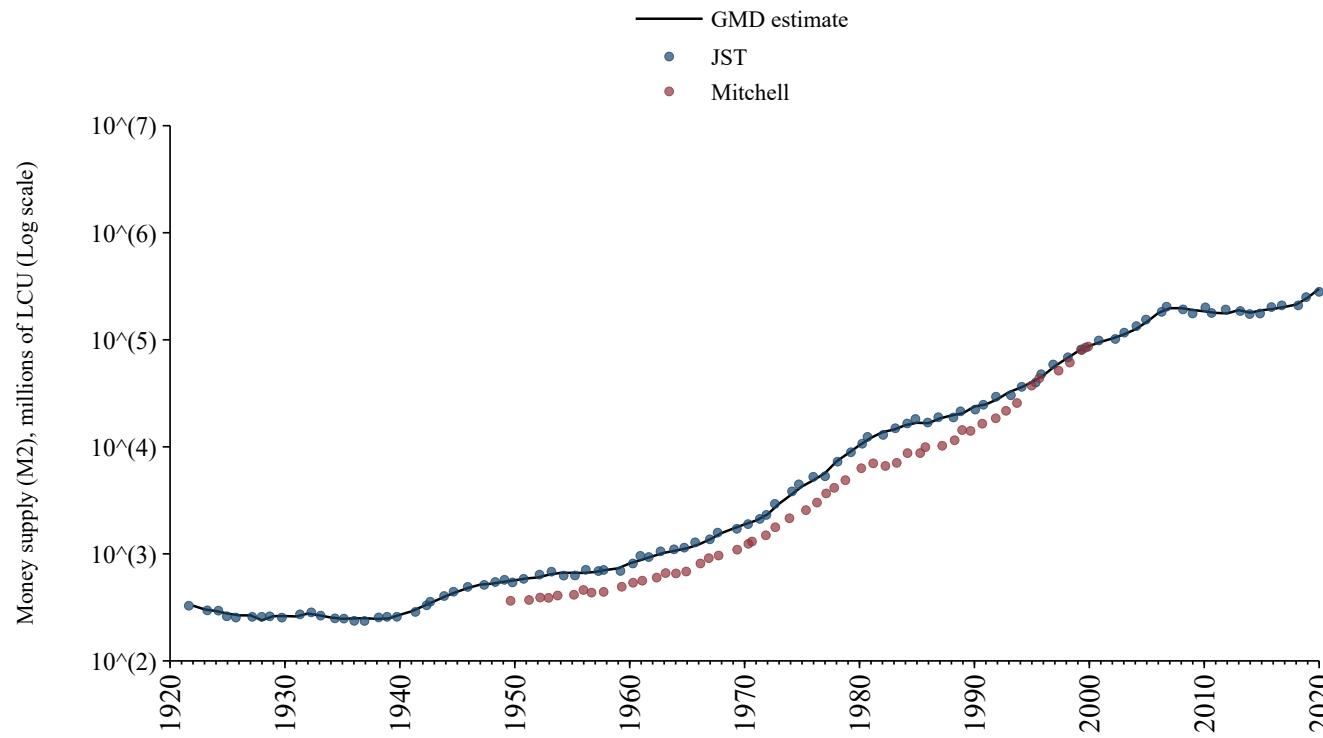
Money supply (M1)

Source	Time span	Notes
Jordà et al. (2017)	1922 - 2020	Baseline source, overlaps with base year 2018.



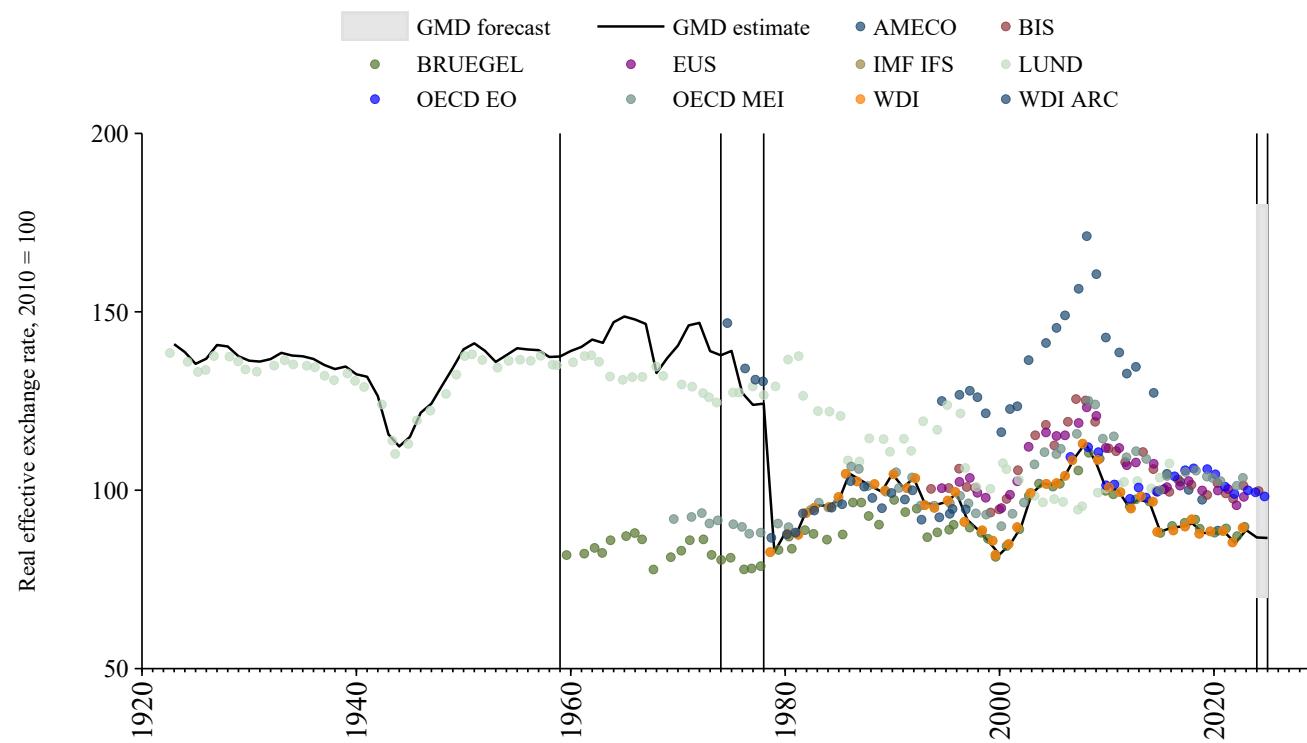
Money supply (M2)

Source	Time span	Notes
Jordà et al. (2017)	1922 - 2020	Baseline source, overlaps with base year 2018.



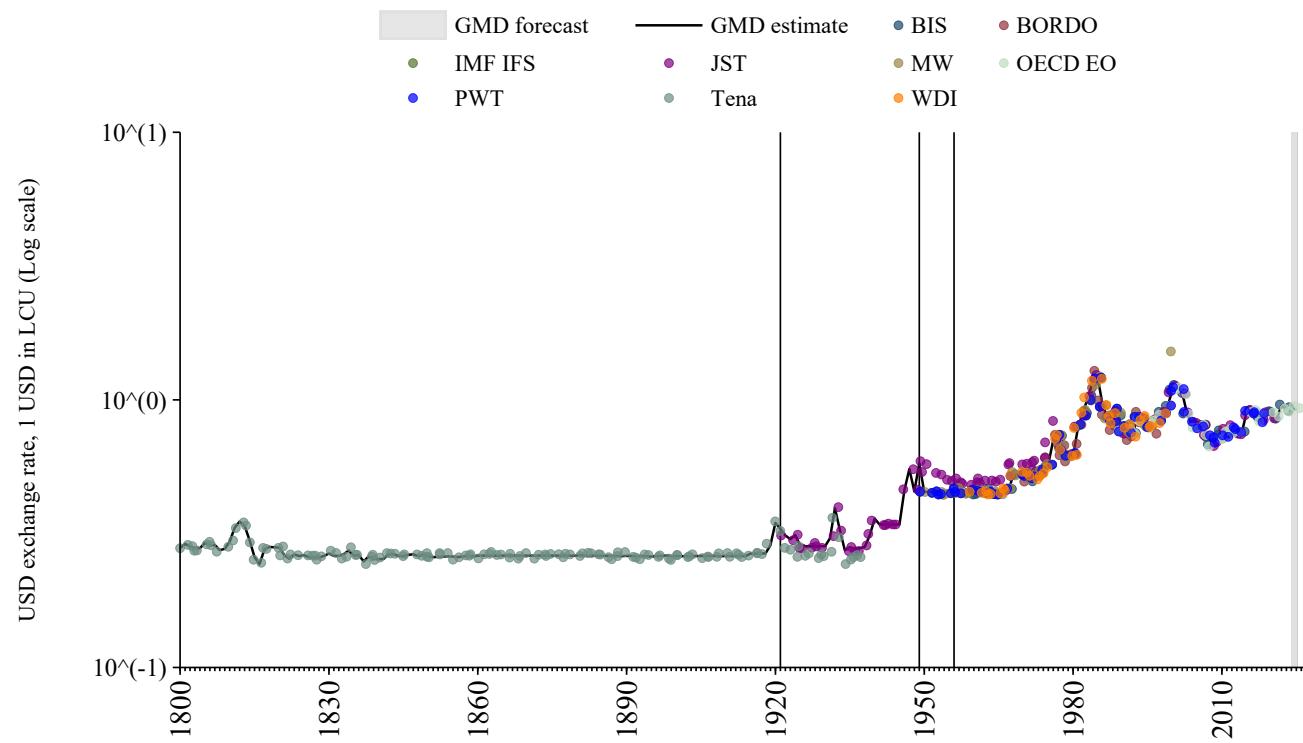
Real effective exchange rate

Source	Time span	Notes
Ljungberg (2019)	1923 - 1959	Spliced using overlapping data in 1960: (ratio = 101.8%)..
Darvas (2021)	1960 - 1974	Spliced using overlapping data in 1975: (ratio = 169.9%)..
World Bank (Archives) (1999)	1975 - 1978	Spliced using overlapping data in 1979: (ratio = 94.7%)..
World Bank (2024)	1979 - 2023	Baseline source, overlaps with base year 2018.
Bank for International Settlements (2024)	2024 - 2024	Spliced using overlapping data in 2025: (ratio = 87.6%)..
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026: (ratio = 87.7%)..



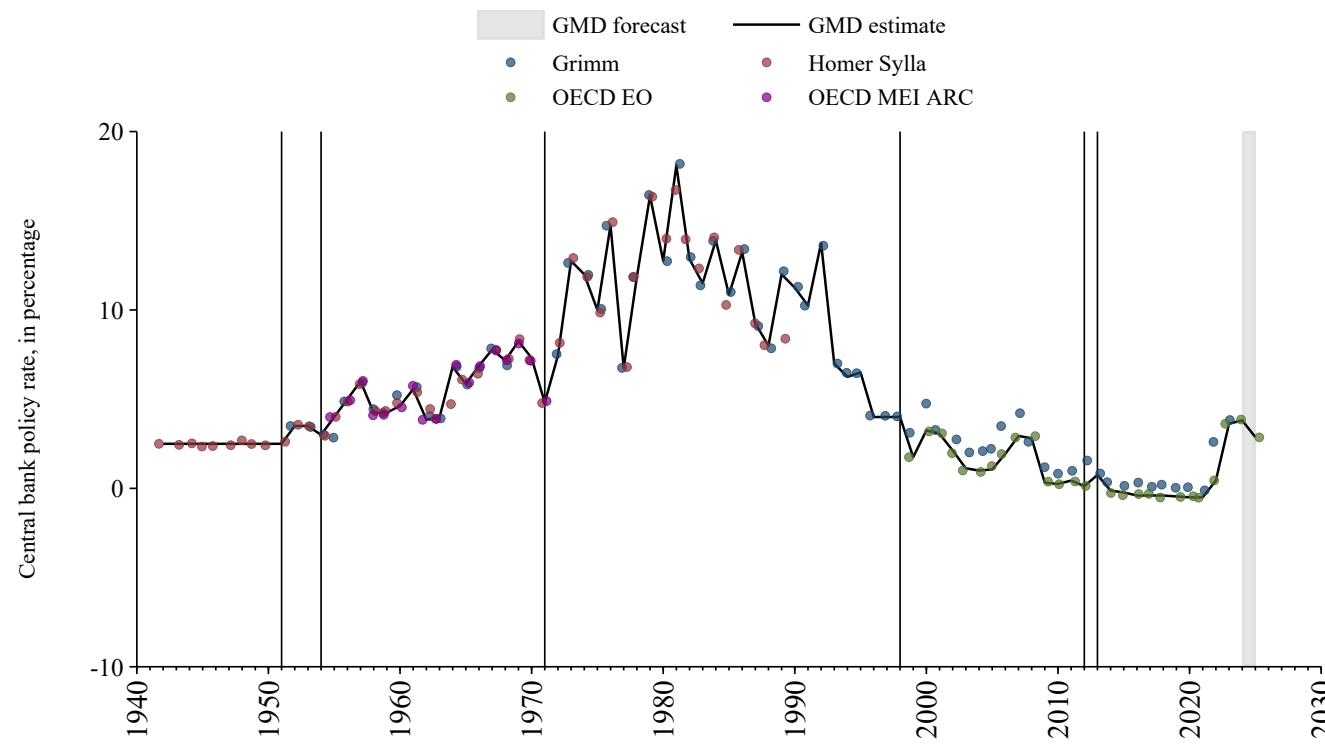
USD exchange rate

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1800 - 1921	Spliced using overlapping data in 1922.
Jordà et al. (2017)	1922 - 1949	Spliced using overlapping data in 1950.
International Monetary Fund (2024b)	1950 - 1956	Spliced using overlapping data in 1957.
Bank for International Settlements (2024)	1957 - 2024	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026.



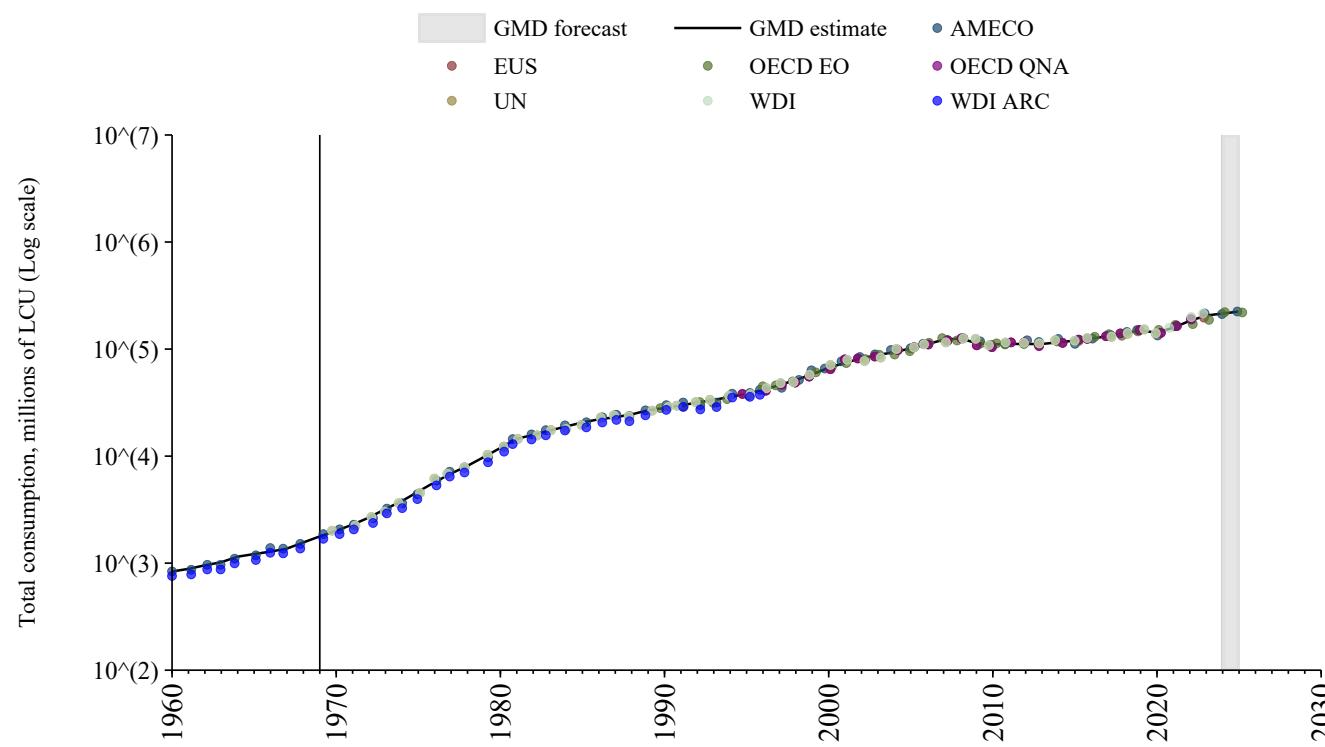
Central bank policy rate

Source	Time span	Notes
Homer and Sylla (1996)	1942 - 1951	Spliced using overlapping data in 1952.
Grimm (2024)	1952 - 1954	Spliced using overlapping data in 1955.
OECD (2024b)	1955 - 1971	Spliced using overlapping data in 1972.
Grimm (2024)	1972 - 1998	Spliced using overlapping data in 1999.
OECD Economic Outlook (2024)	1999 - 2012	Spliced using overlapping data in 2013.
Grimm (2024)	2013 - 2013	Spliced using overlapping data in 2014.
OECD Economic Outlook (2024)	2014 - 2025	Baseline source, overlaps with base year 2018.



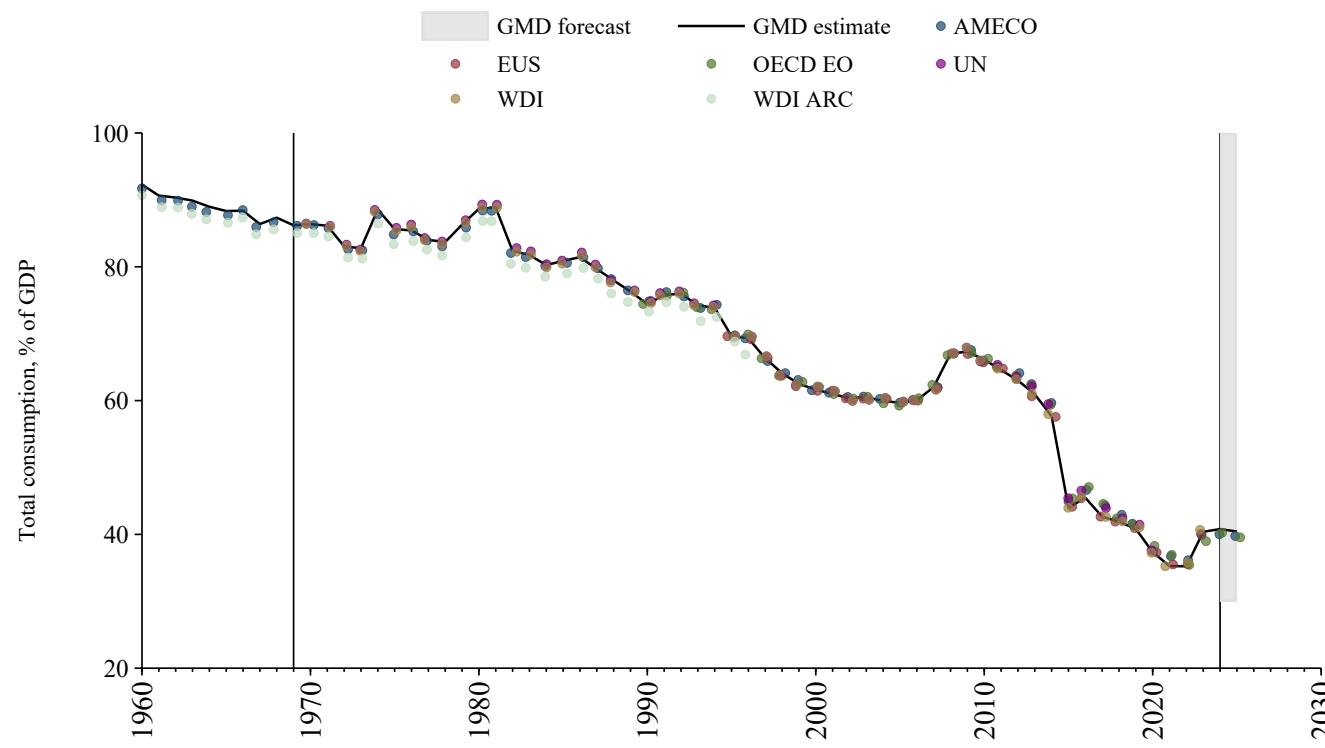
Total consumption

Source	Time span	Notes
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 110.2%)..
World Bank (2024)	1970 - 2023	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 103.8%)..



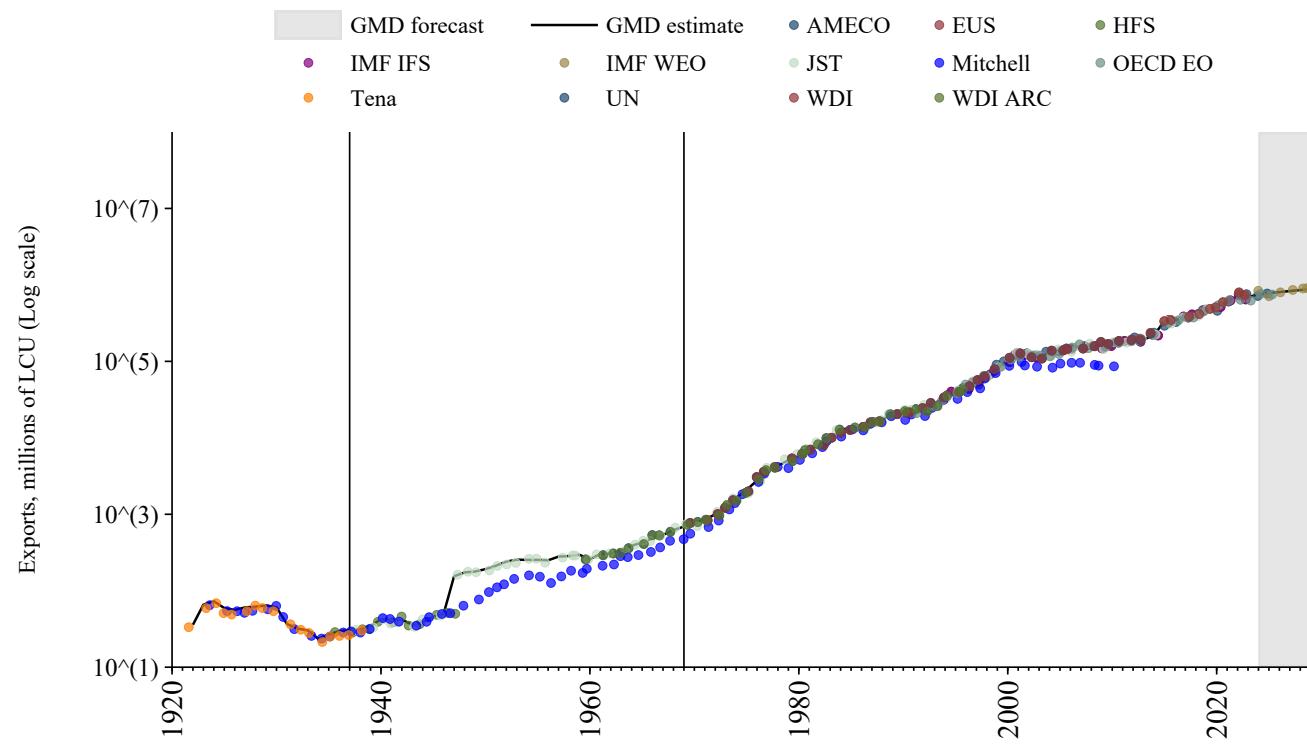
Total consumption to GDP ratio

Source	Time span	Notes
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 101.8%)..
World Bank (2024)	1970 - 2023	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 102.6%)..



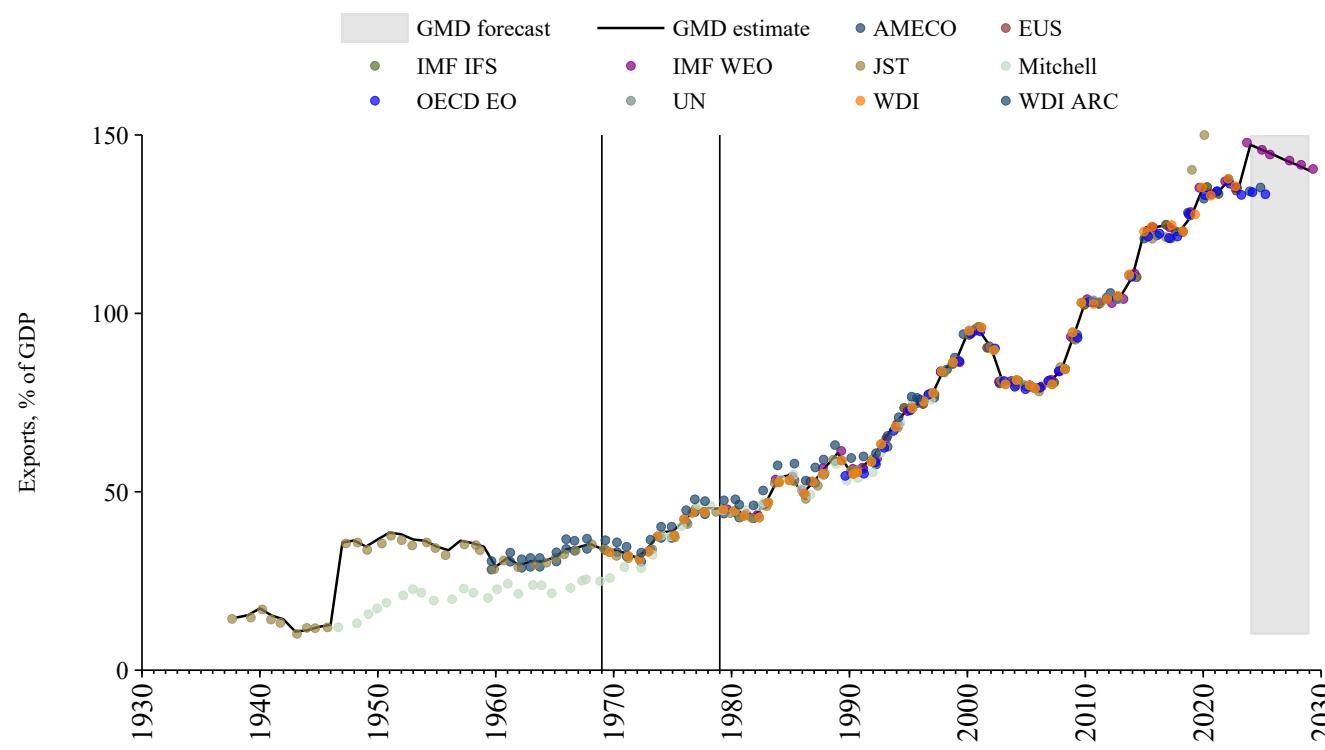
Exports

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1922 - 1937	Spliced using overlapping data in 1938: (ratio = 107.5%)..
Jordà et al. (2017)	1938 - 1969	Spliced using overlapping data in 1970: (ratio = 101.3%)..
WEO (2024)	1970 - 2029	Baseline source, overlaps with base year 2018.



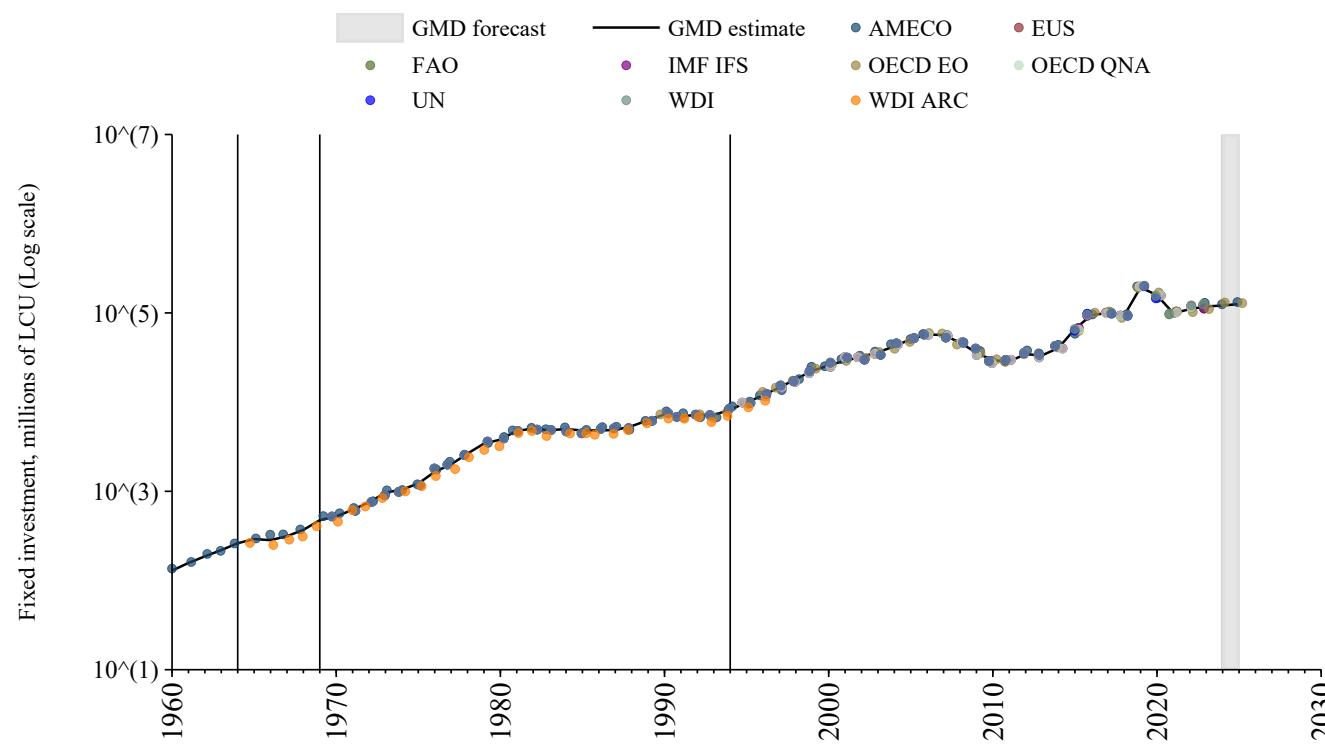
Exports to GDP ratio

Source	Time span	Notes
Jordà et al. (2017)	1938 - 1969	Spliced using overlapping data in 1970: (ratio = 102.5%)..
United Nations (2024)	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 101.7%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



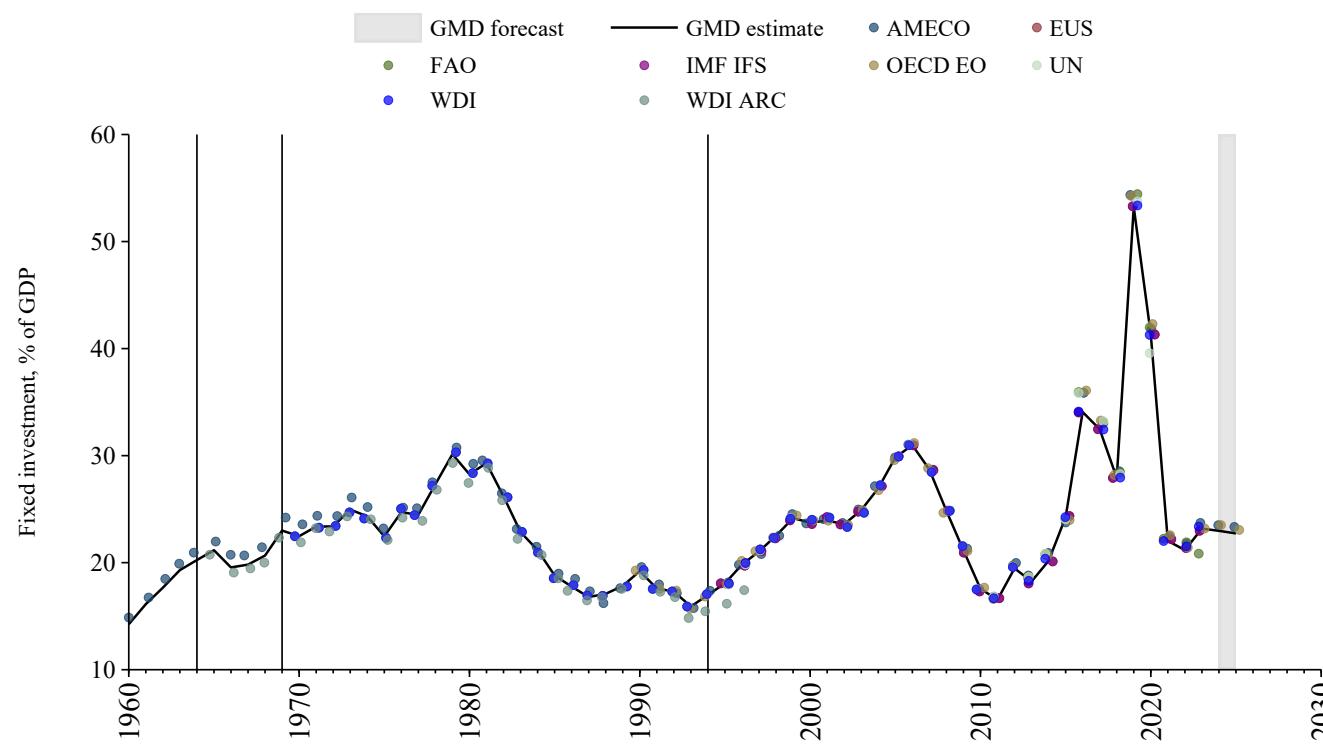
Fixed investment

Source	Time span	Notes
European Commission (2024)	1960 - 1964	Spliced using overlapping data in 1965: (ratio = 94.9%)..
World Bank (Archives) (1999)	1965 - 1969	Spliced using overlapping data in 1970: (ratio = 110.5%)..
World Bank (2024)	1970 - 1994	Spliced using overlapping data in 1995.
Commission (2024)	1995 - 2023	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 100.2%)..



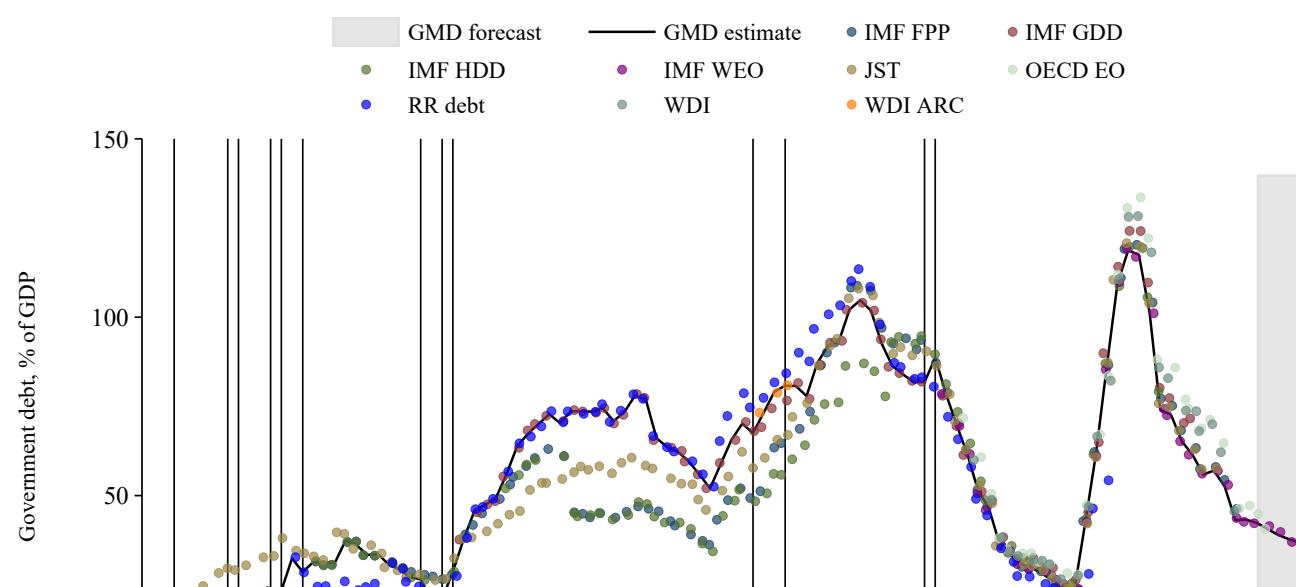
Fixed investment to GDP ratio

Source	Time span	Notes
European Commission (2024)	1960 - 1964	Spliced using overlapping data in 1965: (ratio = 95.7%)..
World Bank (Archives) (1999)	1965 - 1969	Spliced using overlapping data in 1970: (ratio = 102%)..
World Bank (2024)	1970 - 1994	Spliced using overlapping data in 1995.
Commission (2024)	1995 - 2023	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 99%)..



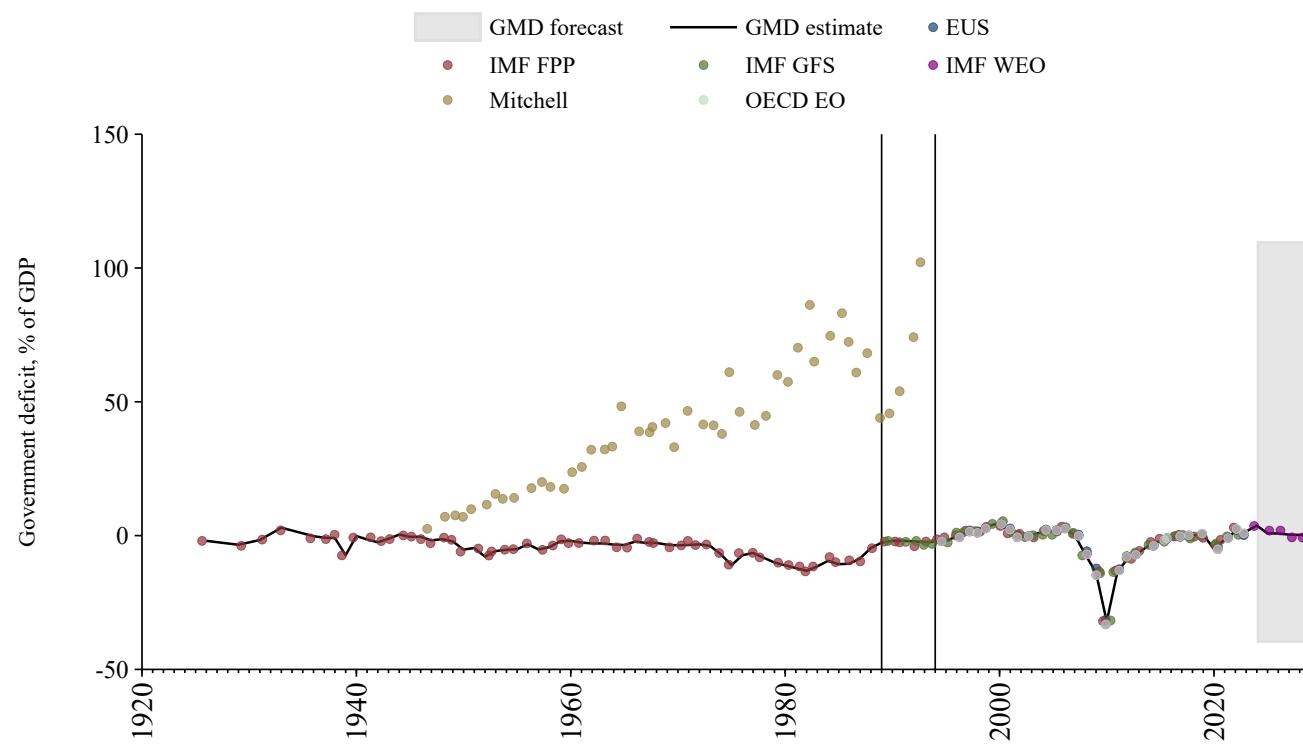
Government debt

Source	Time span	Notes
Jordà et al. (2017)	1922 - 1923	Spliced using overlapping data in 1924. Data refers to both central and general governments.
Reinhart and Rogoff (2010)	1924 - 1928	Spliced using overlapping data in 1929.
International Monetary Fund (2010)	1929 - 1929	Spliced using overlapping data in 1930. Data refers to general government.
Reinhart and Rogoff (2010)	1930 - 1932	Spliced using overlapping data in 1933.
International Monetary Fund (2010)	1933 - 1933	Spliced using overlapping data in 1934. Data refers to general government.
Reinhart and Rogoff (2010)	1934 - 1935	Spliced using overlapping data in 1936.
International Monetary Fund (2010)	1936 - 1946	Spliced using overlapping data in 1947. Data refers to general government.
Reinhart and Rogoff (2010)	1947 - 1948	Spliced using overlapping data in 1949.
International Monetary Fund (2010)	1949 - 1949	Spliced using overlapping data in 1950. Data refers to general government.
Mbaye et al. (2018)	1950 - 1977	Spliced using overlapping data in 1978. Data refers to central government.
World Bank (Archives) (1999)	1978 - 1980	Spliced using overlapping data in 1981. Data refers to central government.
Mbaye et al. (2018)	1981 - 1993	Spliced using overlapping data in 1994. Data refers to central government.
International Monetary Fund (2010)	1994 - 1994	Spliced using overlapping data in 1995. Data refers to general government.
WEO (2024)	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



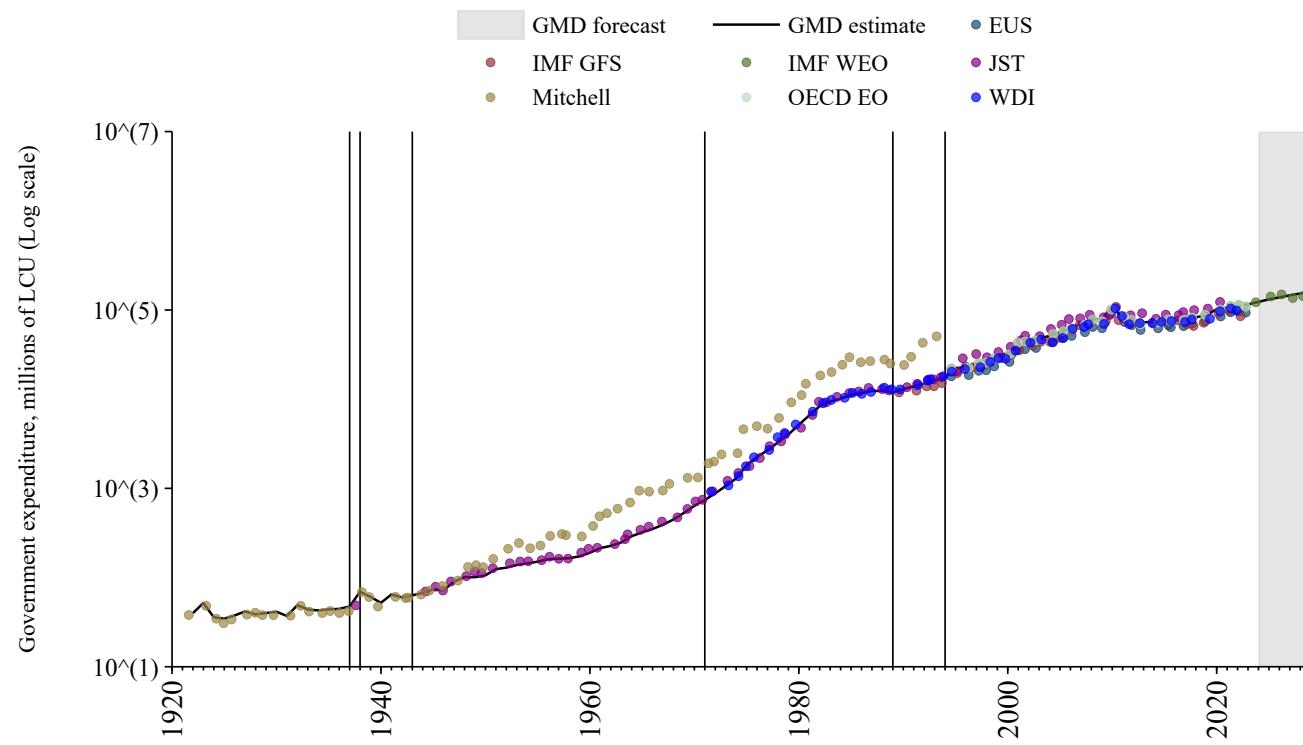
Government deficit

Source	Time span	Notes
Mauro et al. (2015)	1926 - 1989	Spliced using overlapping data in 1990.
International Monetary Fund (2024a)	1990 - 1994	Spliced using overlapping data in 1995.
WEO (2024)	1995 - 2029	Baseline source, overlaps with base year 2018.



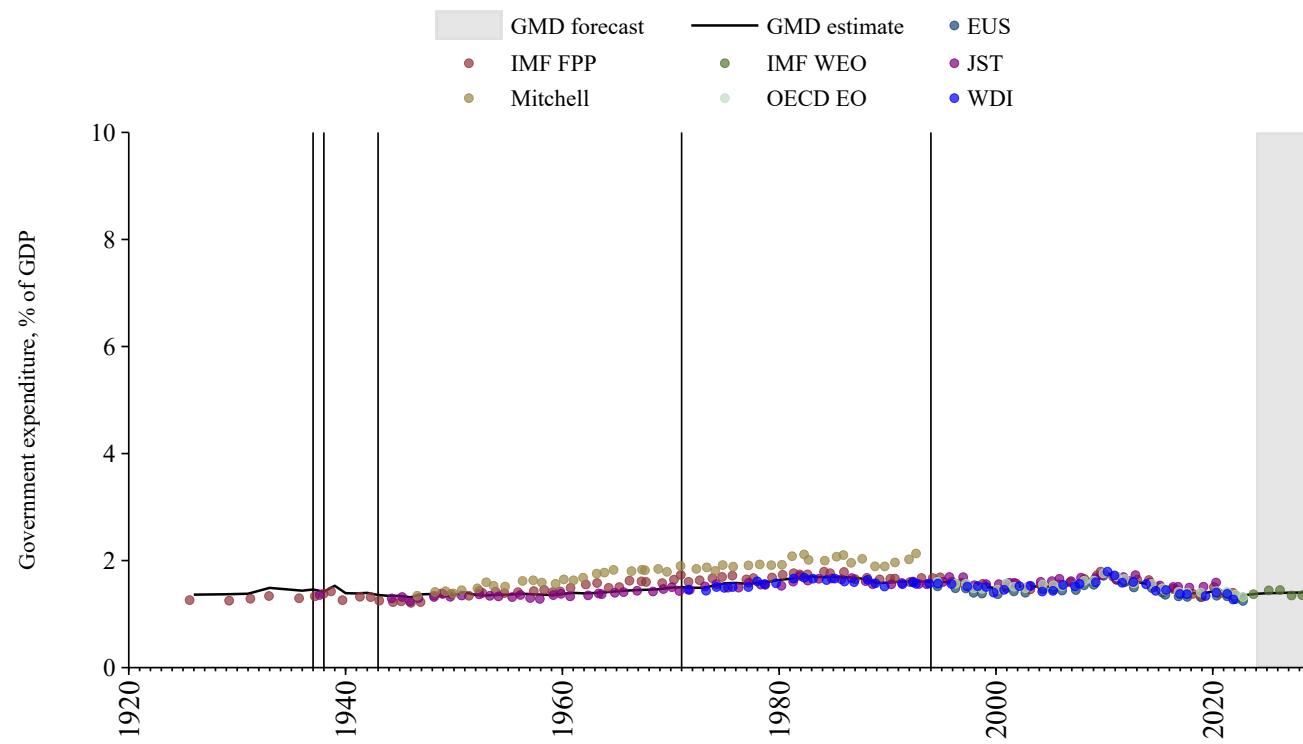
Government expenditure

Source	Time span	Notes
Mitchell (2013)	1922 - 1937	Spliced using overlapping data in 1938: (ratio = 104.7%).. Data refers to central government.
Jordà et al. (2017)	1938 - 1938	Spliced using overlapping data in 1939: (ratio = 142.2%).. Data refers to central government.
Mitchell (2013)	1939 - 1943	Spliced using overlapping data in 1944: (ratio = 104.7%).. Data refers to central government.
Jordà et al. (2017)	1944 - 1971	Spliced using overlapping data in 1972: (ratio = 94.1%).. Data refers to central government.
World Bank (2024)	1972 - 1989	Spliced using overlapping data in 1990: (ratio = 95.6%).. Data refers to general government.
International Monetary Fund (2024a)	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 108.7%).
WEO (2024)	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



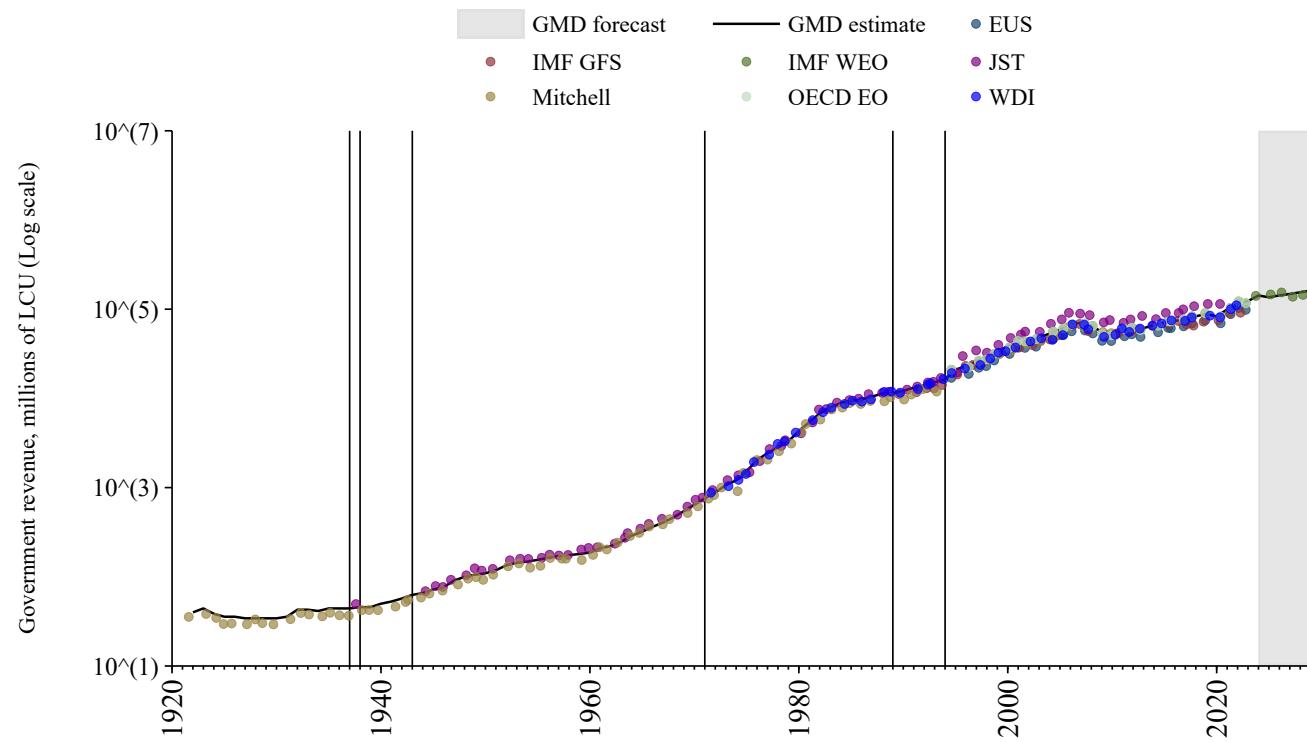
Government expenditure to GDP ratio

Source	Time span	Notes
Mauro et al. (2015)	1926 - 1937	Spliced using overlapping data in 1938: (ratio = 126.1%).. Data refers to general government.
Jordà et al. (2017)	1938 - 1938	Spliced using overlapping data in 1939: (ratio = 114.6%).. Data refers to central government.
Mauro et al. (2015)	1939 - 1943	Spliced using overlapping data in 1944: (ratio = 126.1%).. Data refers to general government.
Jordà et al. (2017)	1944 - 1971	Spliced using overlapping data in 1972: (ratio = 106.8%).. Data refers to central government.
World Bank (2024)	1972 - 1994	Spliced using overlapping data in 1995: (ratio = 108.3%).. Data refers to general government.
WEO (2024)	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



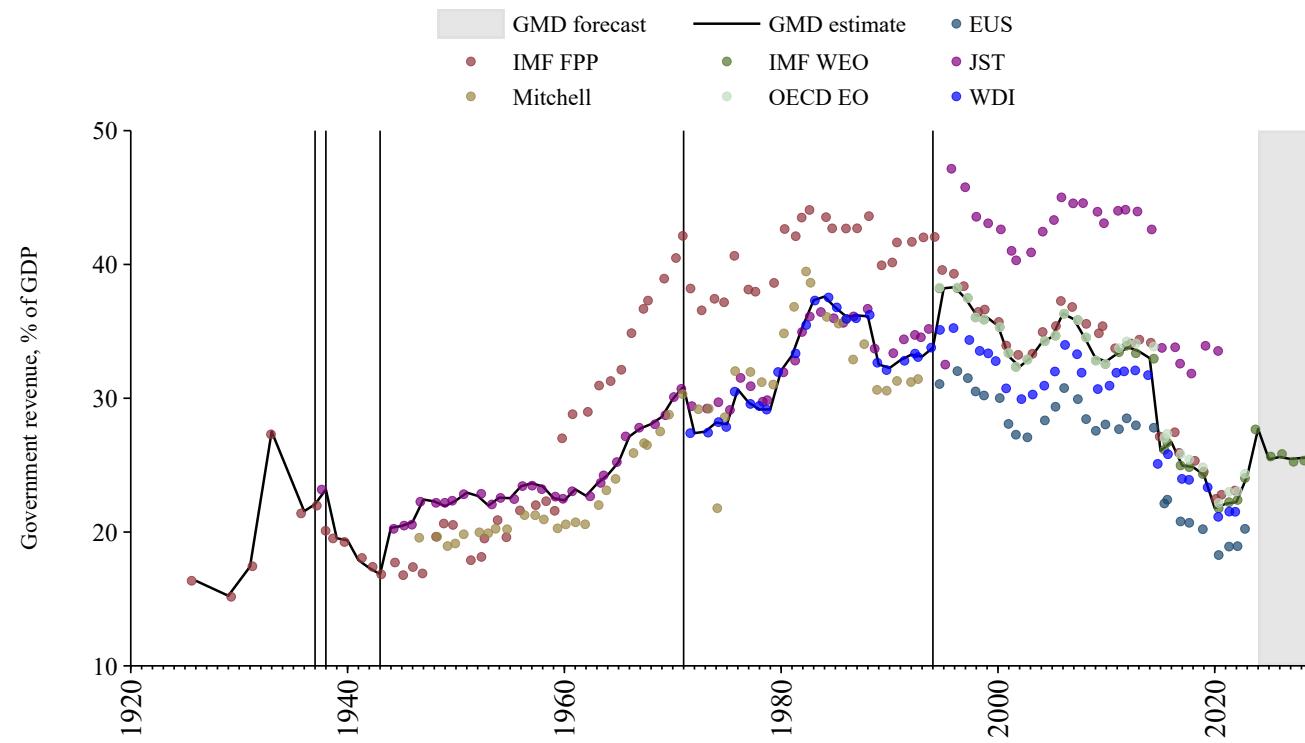
Government revenue

Source	Time span	Notes
Mitchell (2013)	1922 - 1937	Spliced using overlapping data in 1938: (ratio = 112.4%).. Data refers to central government.
Jordà et al. (2017)	1938 - 1938	Spliced using overlapping data in 1939: (ratio = 92.2%).. Data refers to central government.
Mitchell (2013)	1939 - 1943	Spliced using overlapping data in 1944: (ratio = 112.4%).. Data refers to central government.
Jordà et al. (2017)	1944 - 1971	Spliced using overlapping data in 1972: (ratio = 92.7%).. Data refers to central government.
World Bank (2024)	1972 - 1989	Spliced using overlapping data in 1990: (ratio = 99.8%).. Data refers to general government.
International Monetary Fund (2024a)	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 109%).. Data refers to central government.
WEO (2024)	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



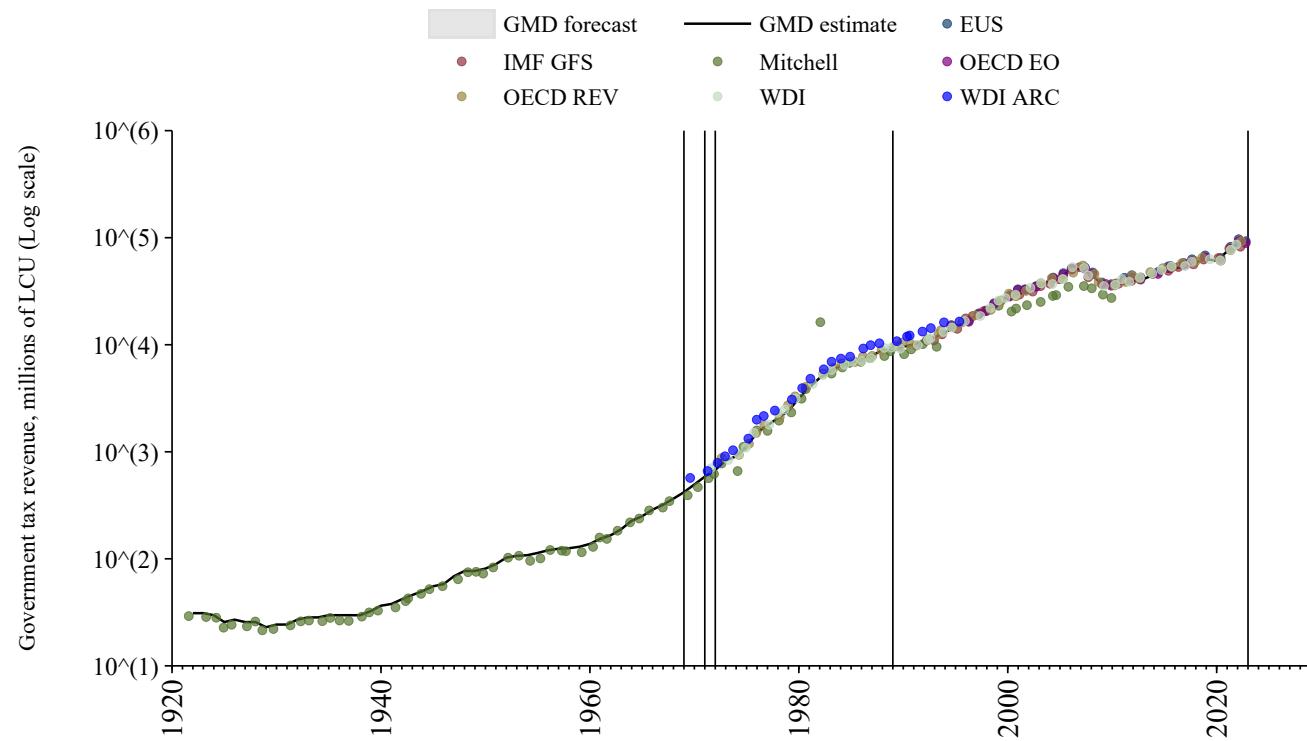
Government revenue to GDP ratio

Source	Time span	Notes
Mauro et al. (2015)	1926 - 1937	Spliced using overlapping data in 1938. Data refers to general government.
Jordà et al. (2017)	1938 - 1938	Spliced using overlapping data in 1939. Data refers to central government.
Mauro et al. (2015)	1939 - 1943	Spliced using overlapping data in 1944. Data refers to general government.
Jordà et al. (2017)	1944 - 1971	Spliced using overlapping data in 1972. Data refers to central government.
World Bank (2024)	1972 - 1994	Spliced using overlapping data in 1995. Data refers to general government.
WEO (2024)	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



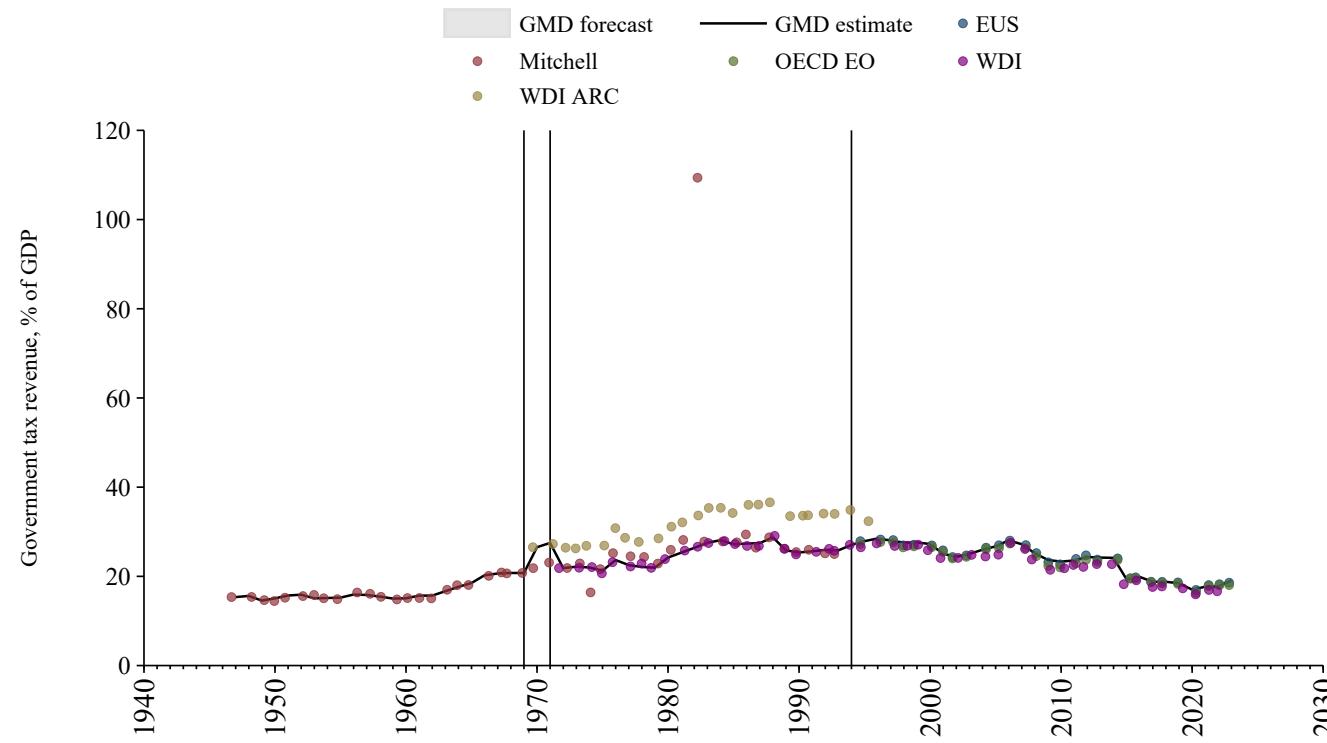
Government tax revenue

Source	Time span	Notes
Mitchell (2013)	1922 - 1969	Spliced using overlapping data in 1970: (ratio = 106.4%).. Data refers to central government.
World Bank (Archives) (1999)	1970 - 1971	Spliced using overlapping data in 1972: (ratio = 86.7%).. Data refers to general government.
World Bank (2024)	1972 - 1972	Spliced using overlapping data in 1973: (ratio = 96.4%).. Data refers to general government.
OECD (2024d)	1973 - 1989	Spliced using overlapping data in 1990: (ratio = 95%).. Data refers to general government.
International Monetary Fund (2024a)	1990 - 2022	Baseline source, overlaps with base year 2018. Data refers to central government.
Commission (2024)	2023 - 2023	Spliced using overlapping data in 2024: (ratio = 94.4%).. Data refers to general government.



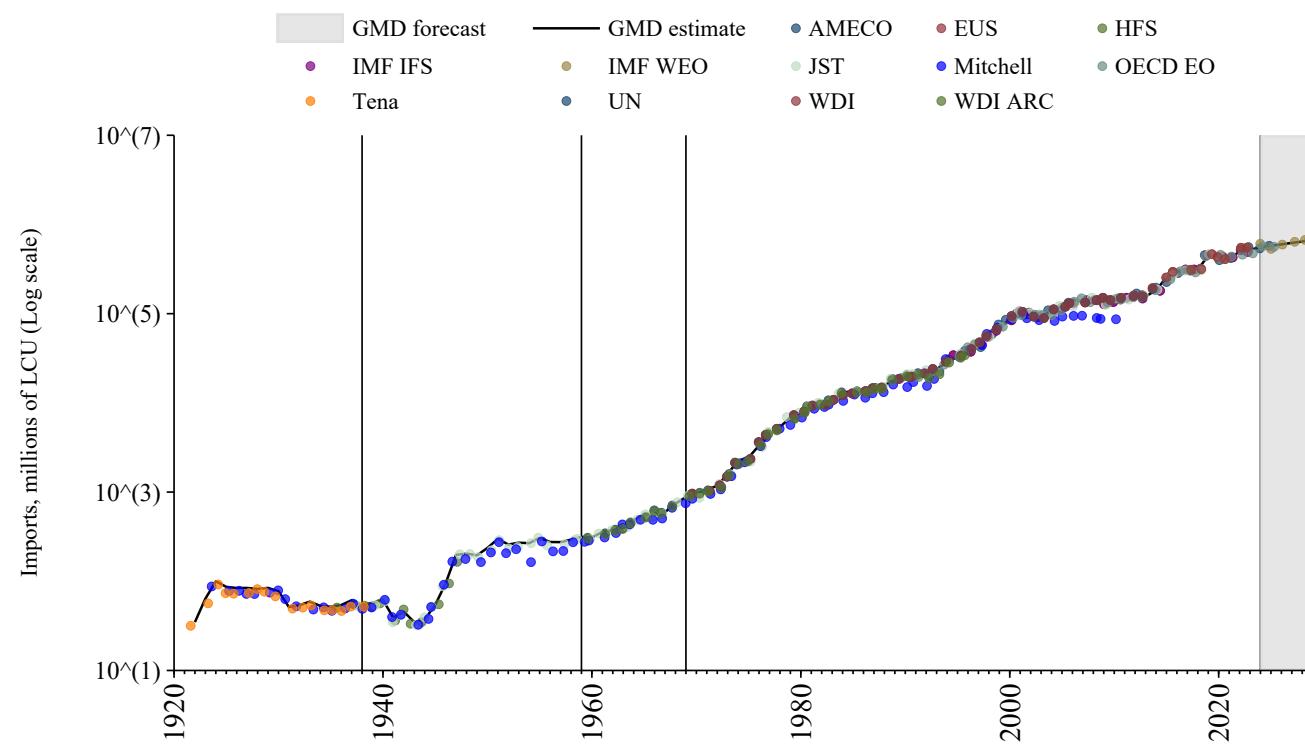
Government tax revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1947 - 1969	Spliced using overlapping data in 1970. Data refers to central government.
World Bank (Archives) (1999)	1970 - 1971	Spliced using overlapping data in 1972. Data refers to central government.
World Bank (2024)	1972 - 1994	Spliced using overlapping data in 1995. Data refers to central government.
Commission (2024)	1995 - 2023	Baseline source, overlaps with base year 2018. Data refers to general government.



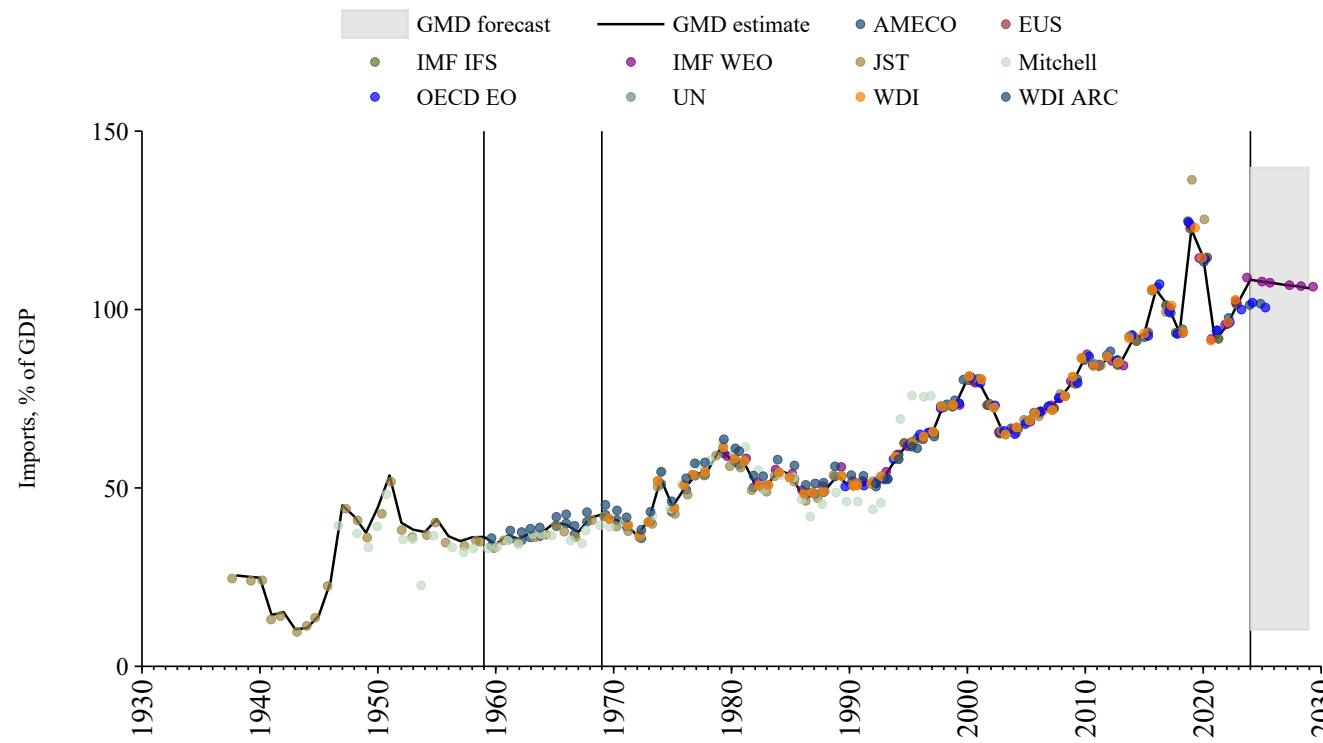
Imports

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1922 - 1938	Spliced using overlapping data in 1939: (ratio = 109.7%)..
Jordà et al. (2017)	1939 - 1959	Spliced using overlapping data in 1960: (ratio = 103.9%)..
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 103.2%)..
World Bank (2024)	1970 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024)	2024 - 2029	Spliced using overlapping data in 2030.



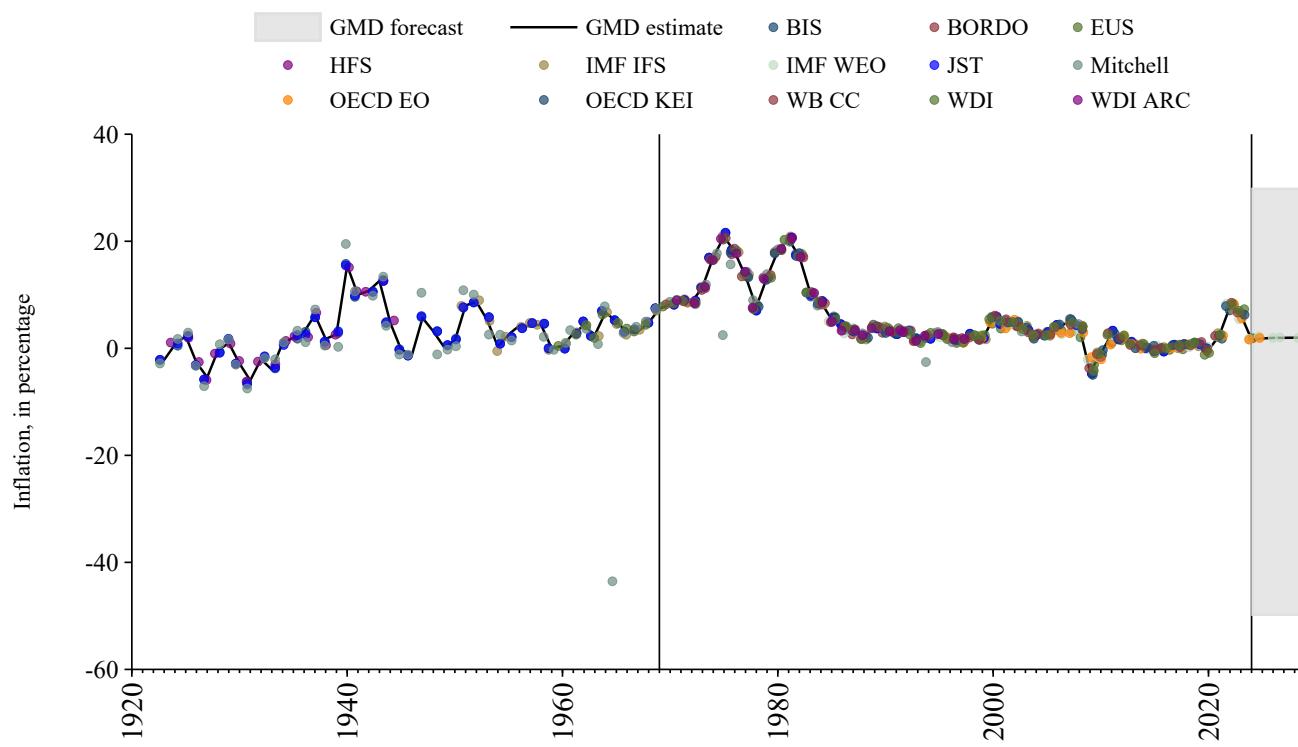
Imports to GDP ratio

Source	Time span	Notes
Jordà et al. (2017)	1938 - 1959	Spliced using overlapping data in 1960: (ratio = 103.5%)..
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 95.3%)..
World Bank (2024)	1970 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024)	2024 - 2029	Spliced using overlapping data in 2030.



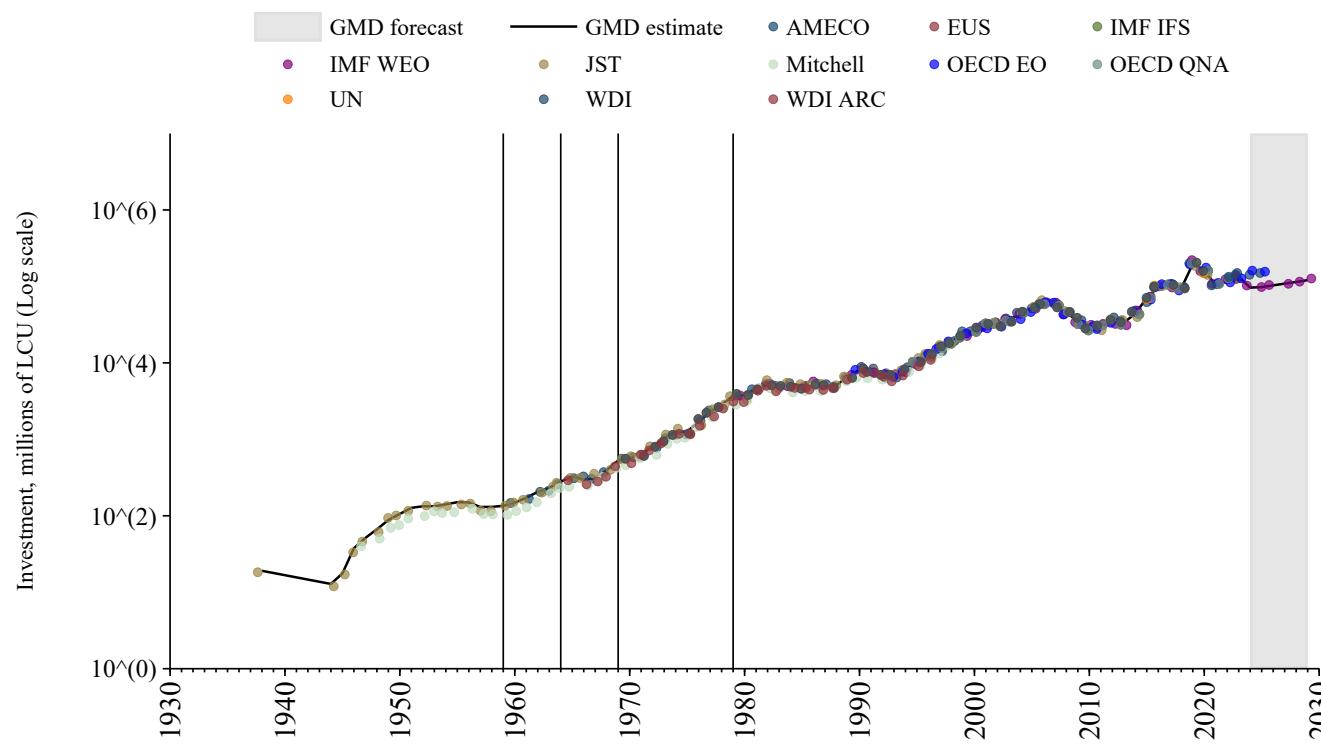
Inflation

Source	Time span	Notes
Bank for International Settlements (2024)	1923 - 1969	Spliced using overlapping data in 1970.
Ha et al. (2023)	1970 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024)	2024 - 2029	Spliced using overlapping data in 2030.



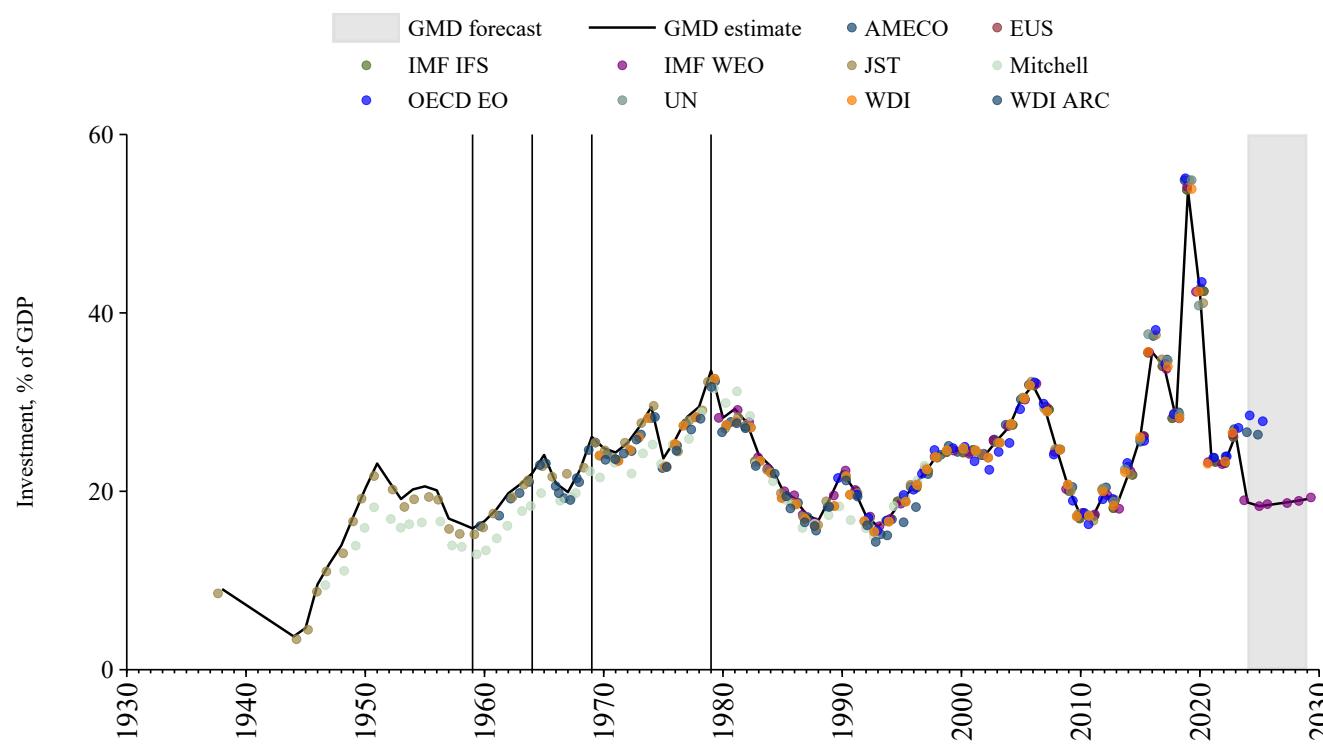
Investment

Source	Time span	Notes
Jordà et al. (2017)	1938 - 1959	Spliced using overlapping data in 1960: (ratio = 104.3%)..
European Commission (2024)	1960 - 1964	Spliced using overlapping data in 1965: (ratio = 100.8%)..
World Bank (Archives) (1999)	1965 - 1969	Spliced using overlapping data in 1970: (ratio = 111.7%)..
World Bank (2024)	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 101.8%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



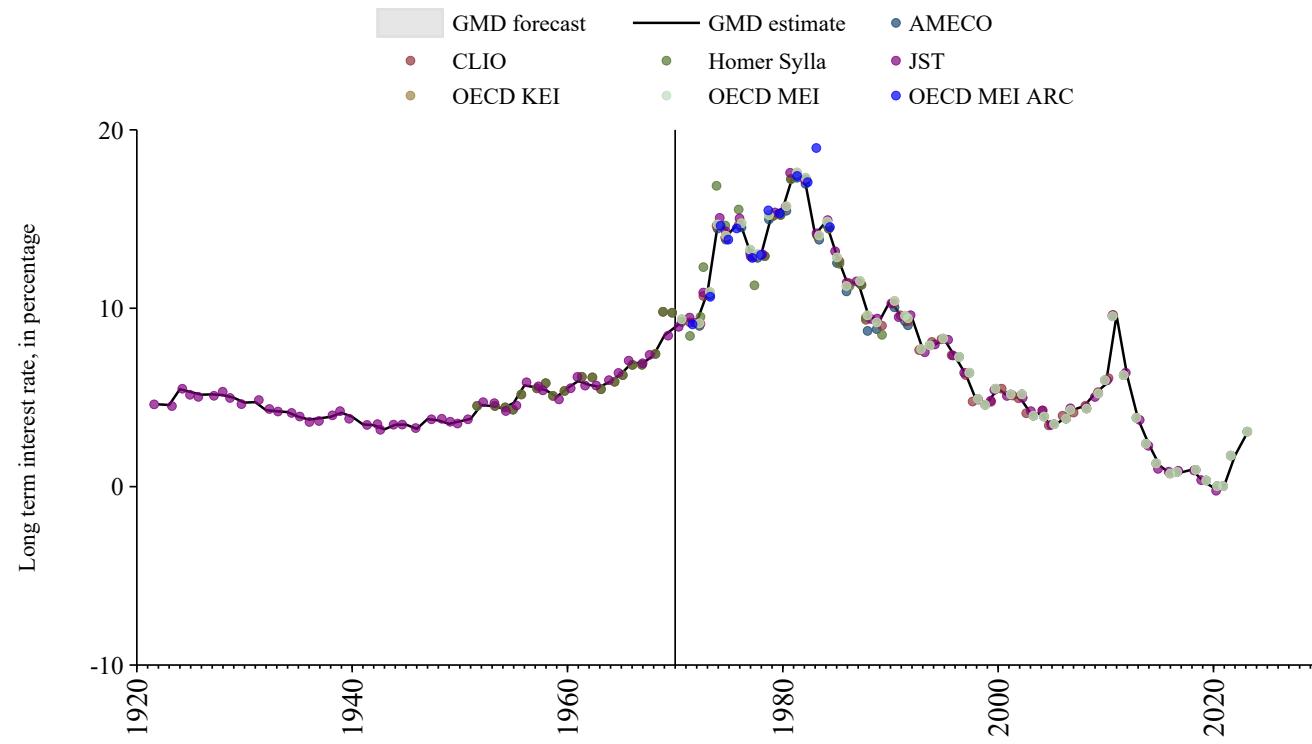
Investment to GDP ratio

Source	Time span	Notes
Jordà et al. (2017)	1938 - 1959	Spliced using overlapping data in 1960: (ratio = 105.6%)..
European Commission (2024)	1960 - 1964	Spliced using overlapping data in 1965: (ratio = 103.4%)..
World Bank (Archives) (1999)	1965 - 1969	Spliced using overlapping data in 1970: (ratio = 104.9%)..
World Bank (2024)	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 103.5%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



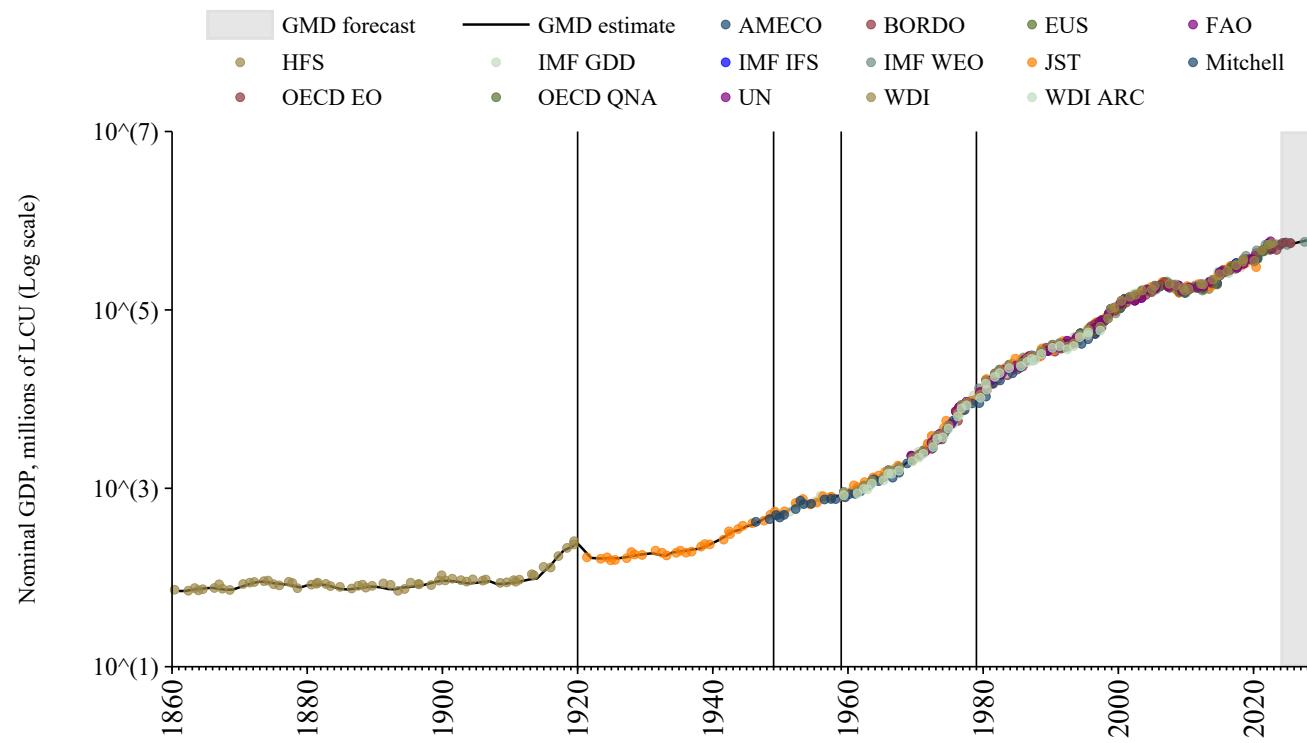
Long term interest rate

Source	Time span	Notes
Jordà et al. (2017)	1922 - 1970	Spliced using overlapping data in 1971.
OECD (2024c)	1971 - 2023	Baseline source, overlaps with base year 2018.



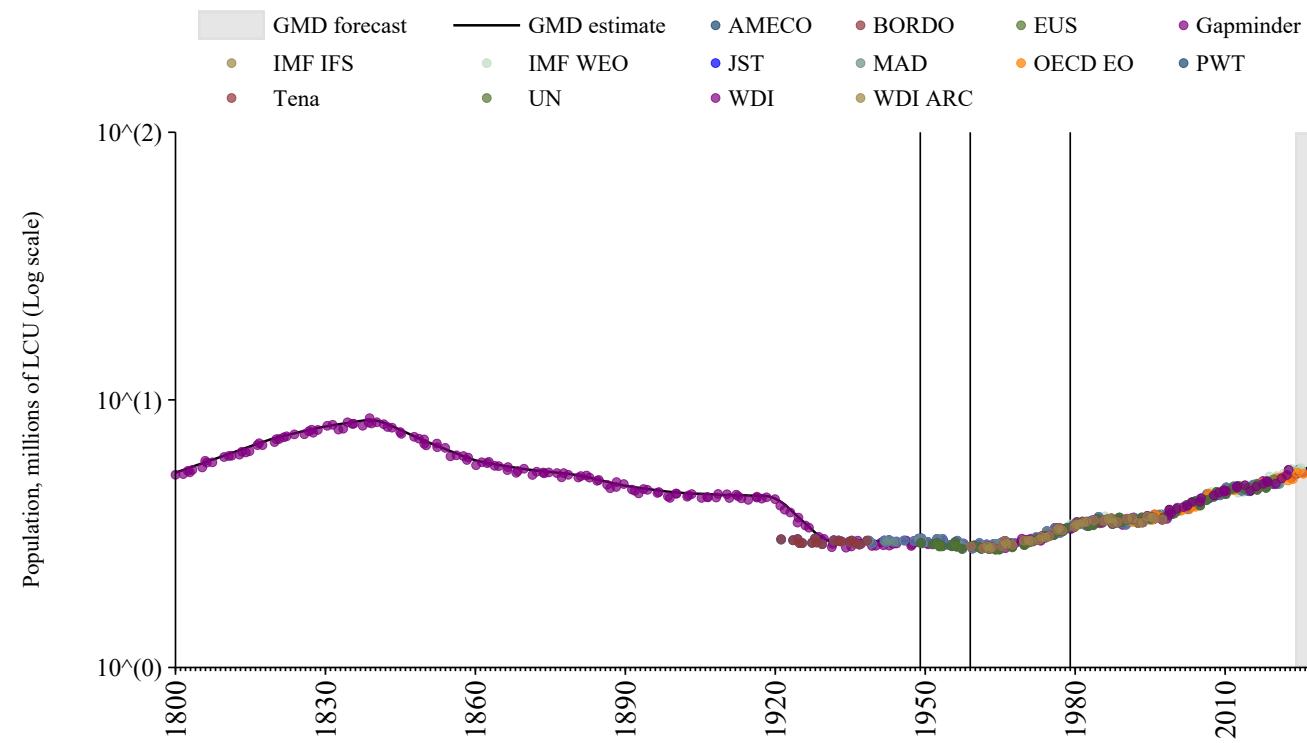
Nominal GDP

Source	Time span	Notes
Schuler (2015)	1861 - 1920	Spliced using overlapping data in 1921: (ratio = 96.8%)..
Jordà et al. (2017)	1921 - 1949	Spliced using overlapping data in 1950: (ratio = 98.4%)..
Mbaye et al. (2018)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 97.9%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 98.4%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



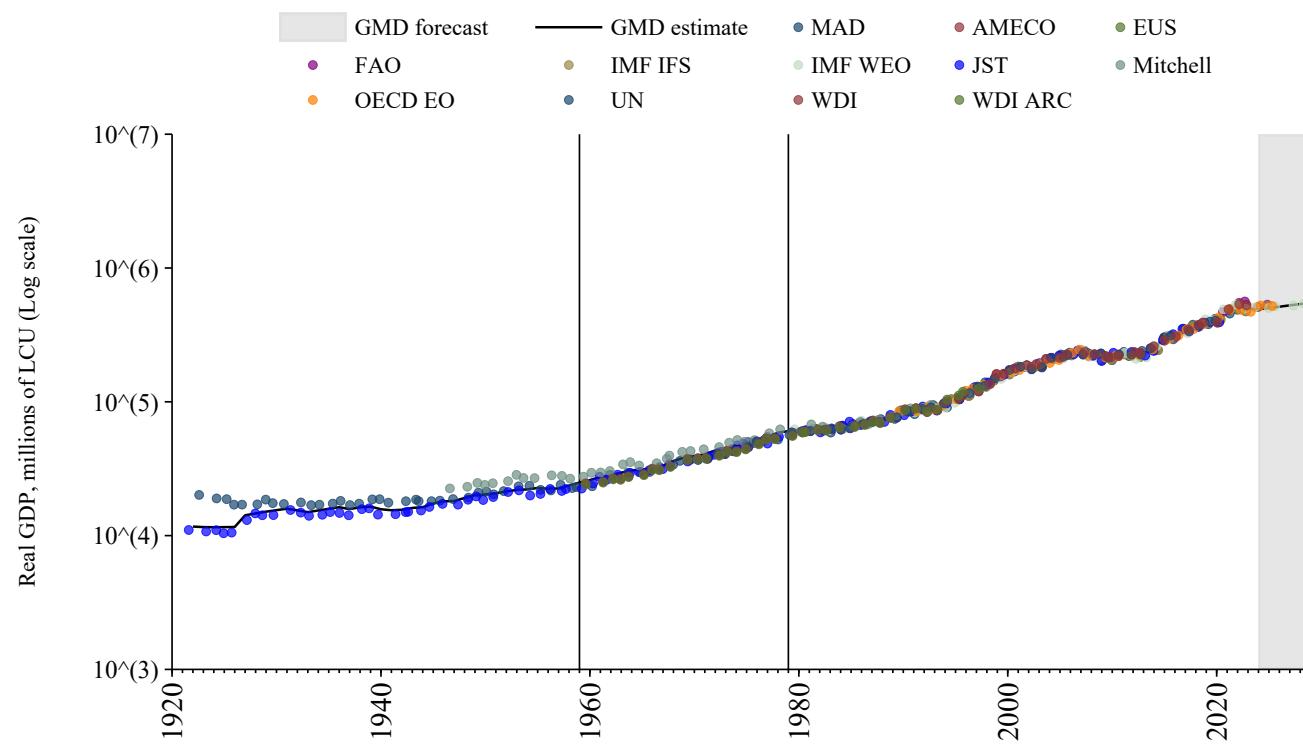
Population

Source	Time span	Notes
Gapminder (2024)	1800 - 1949	Spliced using overlapping data in 1950: (ratio = 101.8%)..
International Monetary Fund (2024b)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 101.7%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 100.4%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.
Gapminder (2024)	2030 - 2030	Spliced using overlapping data in 2031: (ratio = 104.1%)..



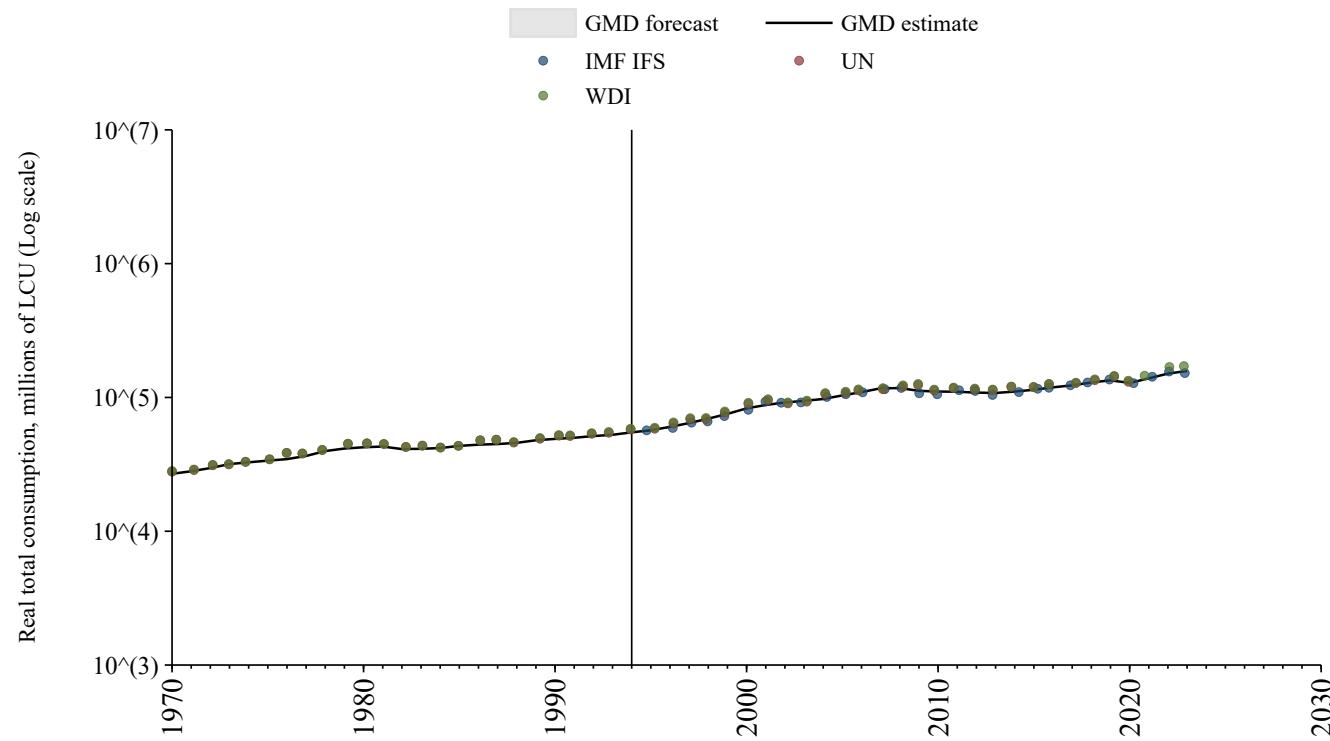
Real GDP

Source	Time span	Notes
Jordà et al. (2017)	1922 - 1959	Spliced using overlapping data in 1960: (ratio = 106%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 106.5%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



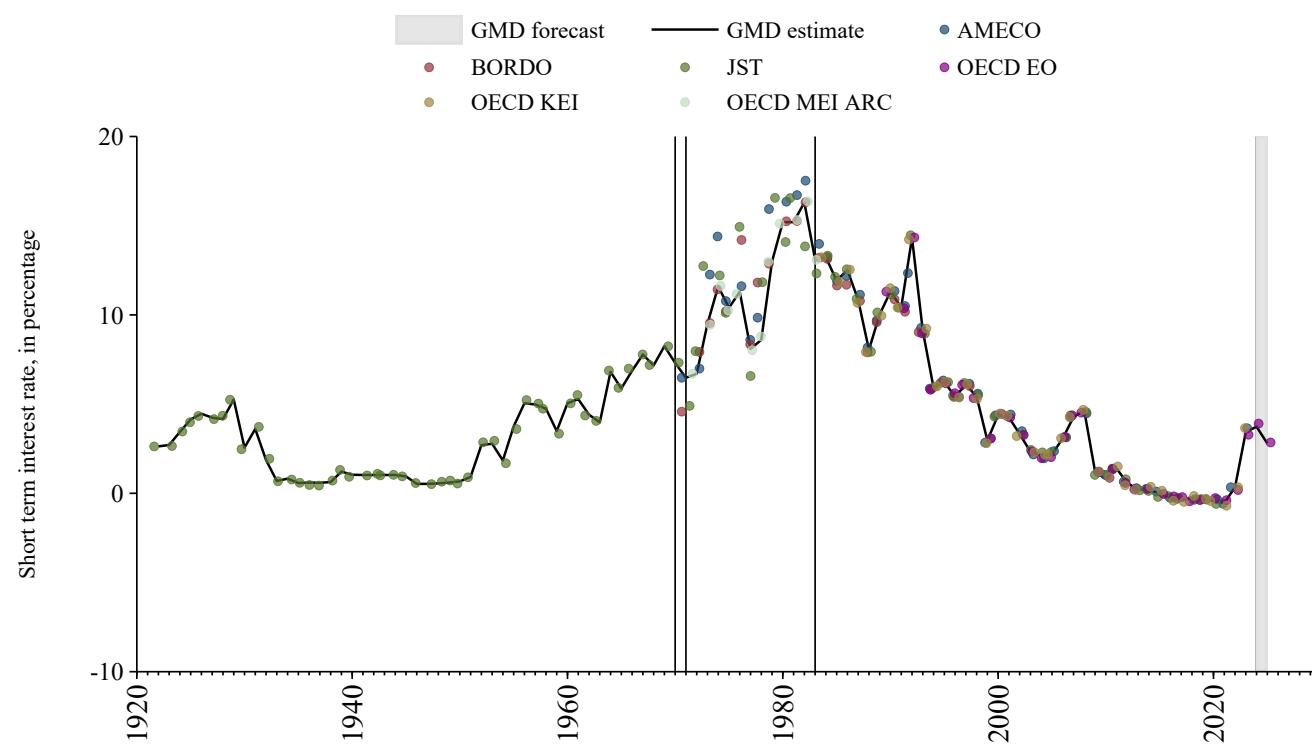
Real total consumption

Source	Time span	Notes
World Bank (2024)	1970 - 1994	Spliced using overlapping data in 1995: (ratio = 95.3%)..
International Monetary Fund (2024b)	1995 - 2023	Baseline source, overlaps with base year 2018.



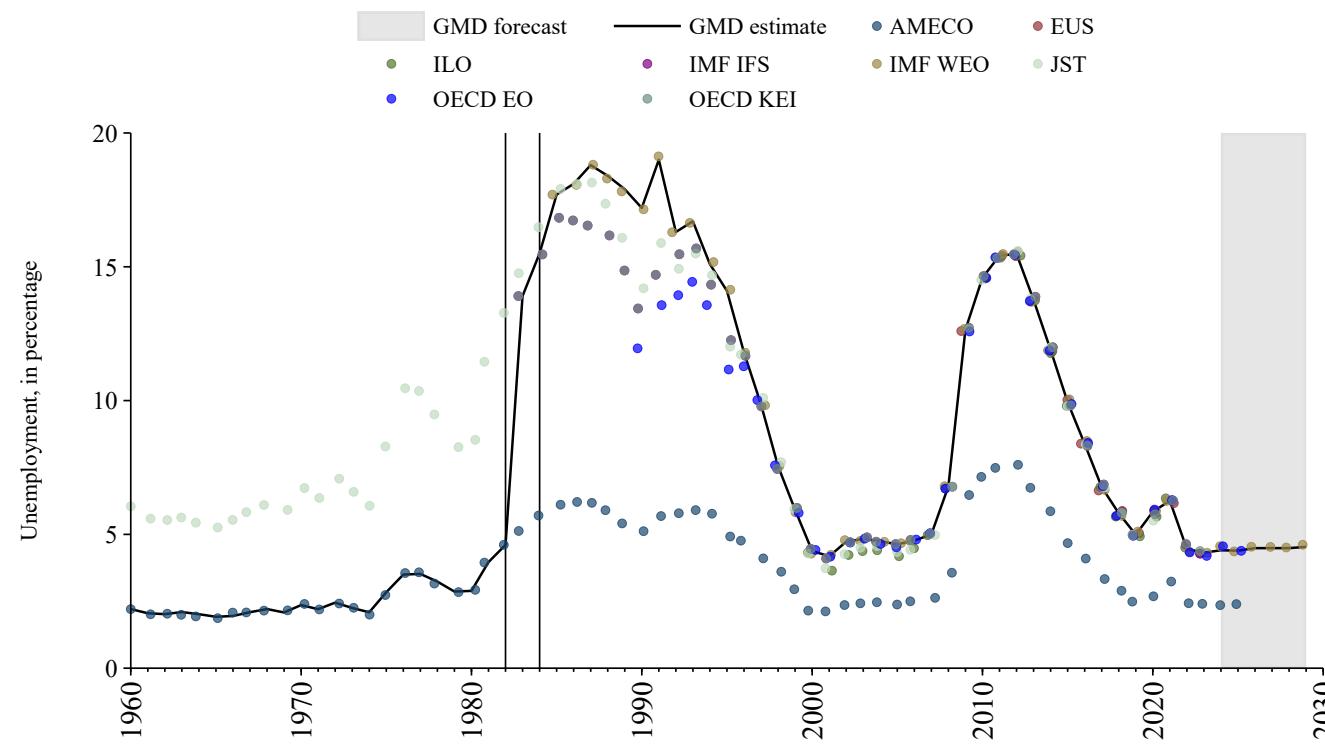
Short term interest rate

Source	Time span	Notes
Jordà et al. (2017)	1922 - 1970	Spliced using overlapping data in 1971.
European Commission (2024)	1971 - 1971	Spliced using overlapping data in 1972.
OECD (2024b)	1972 - 1983	Spliced using overlapping data in 1984.
OECD (2024a)	1984 - 2023	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026.



Unemployment

Source	Time span	Notes
European Commission (2024)	1960 - 1982	Spliced using overlapping data in 1983.
OECD (2024a)	1983 - 1984	Spliced using overlapping data in 1985.
WEO (2024)	1985 - 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).
- 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).
- 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.
- Homer, S. and R.E. Sylla. *A History of Interest Rates*. Rutgers University Press (1996).
- International Monetary Fund. “A Historical Public Debt Database.” IMF Working Papers 2010/245, International Monetary Fund (2010).
- _____. “Government Finance Statistics.” (2024a).
- _____. “International Financial Statistics.” (2024b).
- Jordà, Òscar, Moritz Schularick, and Alan M Taylor. “Macrofinancial History and the New Business Cycle Facts.” *NBER macroeconomics annual*, 31(2017), 213–263.
- Ljungberg, Jonas. “Nominal and Real Effective Exchange Rates for Europe, 1870-2016: Some methodological issues.” (2019).
- Mauro, Paolo, Rafael Romeu, Ariel Binder, and Asad Zaman. “A modern history of fiscal prudence and profligacy.” *Journal of Monetary Economics*, 76(2015), 55–70.
- Mbaye, S., M. Moreno-Badia, and K. Chae. “Global Debt Database: Methodology and Sources.” IMF Working Papers 2018/111, International Monetary Fund (2018).
- Mitchell, Brian. *International Historical Statistics*. International Historical Statistics. Palgrave Macmillan London, 1 edition (2013).
- OECD. “OECD Key Economic Indicators Data.” (2024a). Accessed on 2024-07-10.

- . “OECD Main Economic Indicators Data.” (2024b). Accessed on 2024-07-04.
- . “OECD Main Economic Indicators Data.” (2024c). Accessed on 2024-07-04.
- . “Revenue Statistics 2024: Health Taxes in OECD Countries.” (2024d). Accessed on 2024-07-10.

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

Reinhart, Carmen M. and Kenneth S. Rogoff. “Debt-to-GDP Ratios Dataset.” (2010). Historical debt-to-GDP ratios for 70 countries.

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.