

Country Data and Graphs for Ghana

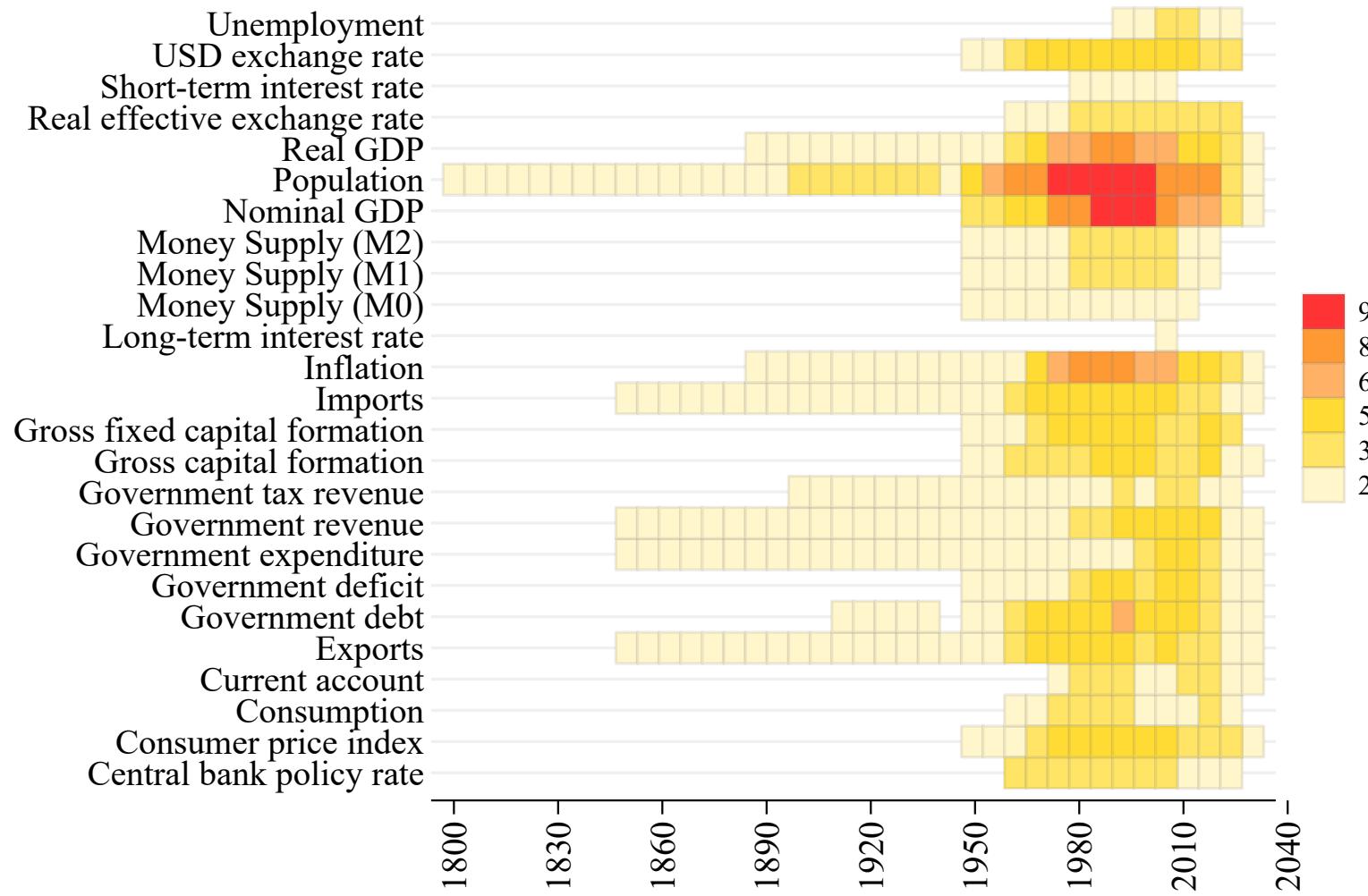
January 28, 2025

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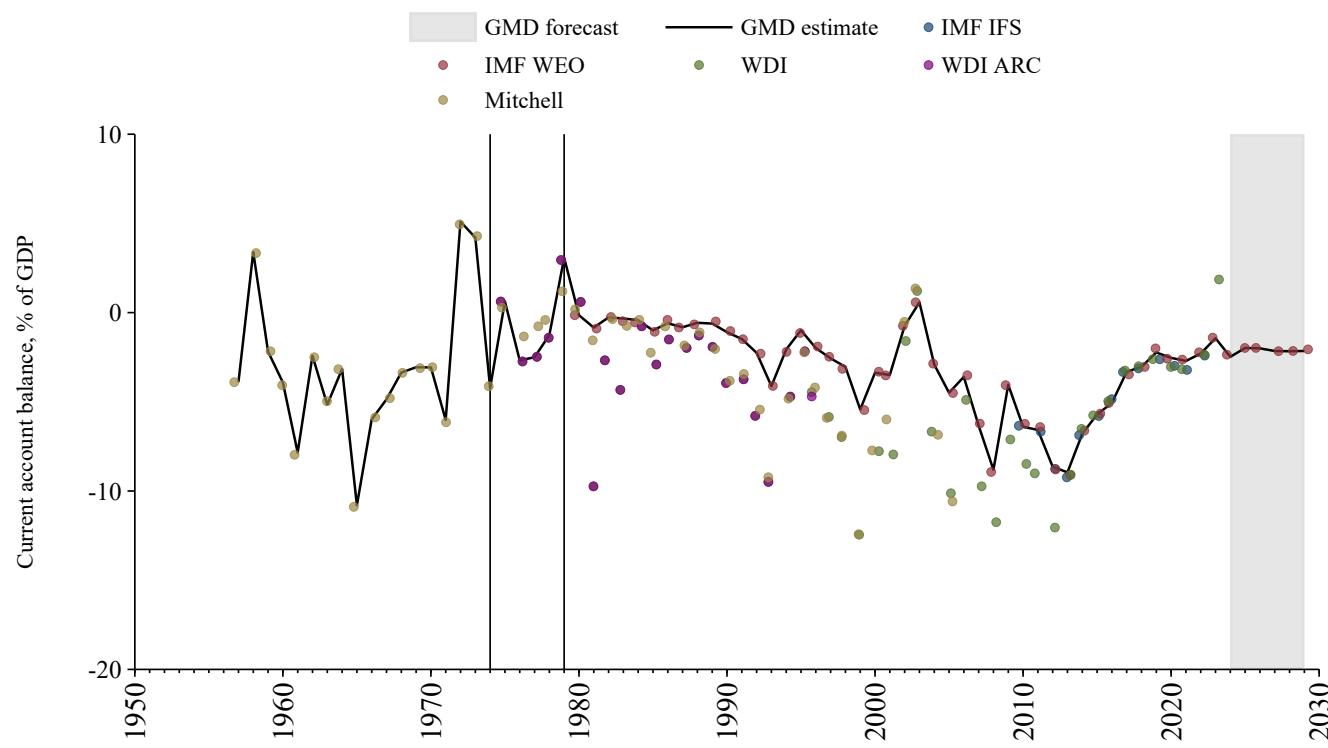
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Data availability heatmap



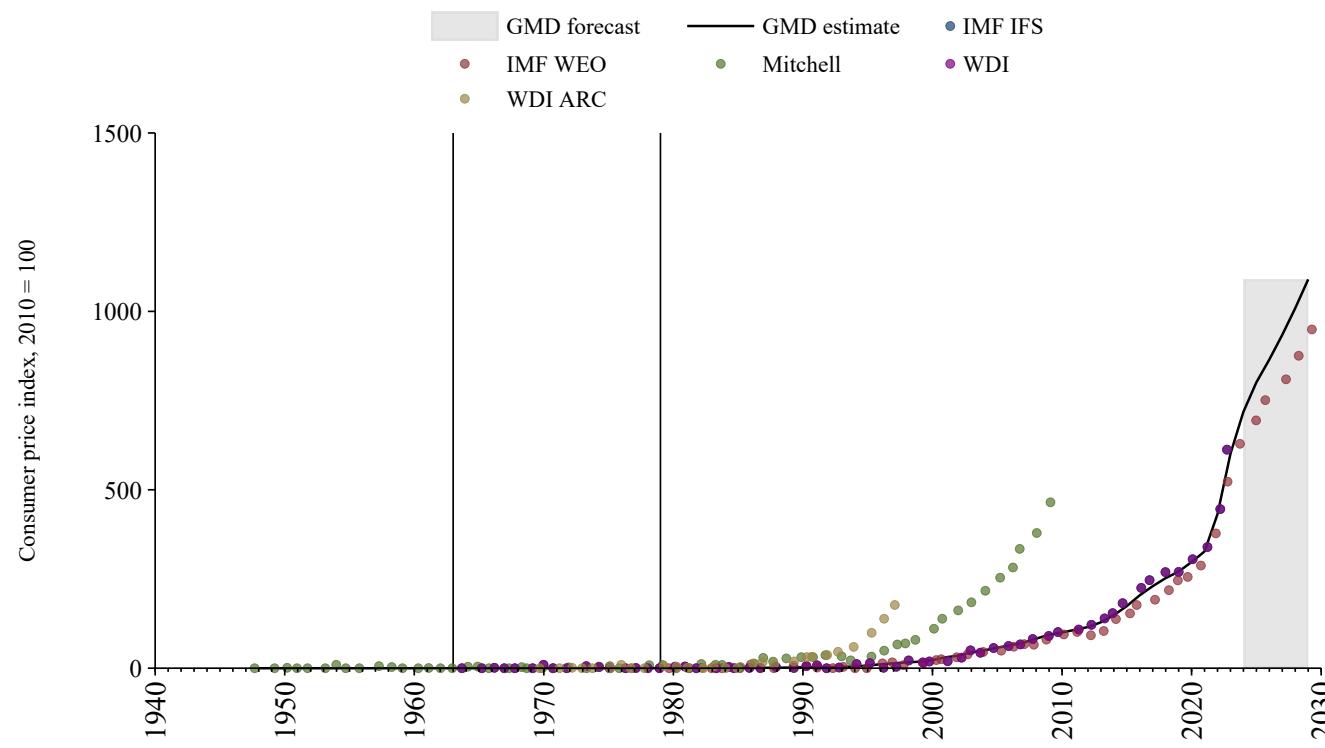
Current account balance

Source	Time span	Notes
Mitchell (2013)	1957 - 1974	Spliced using overlapping data in 1975.
World Bank (2024)	1975 - 1979	Spliced using overlapping data in 1980.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



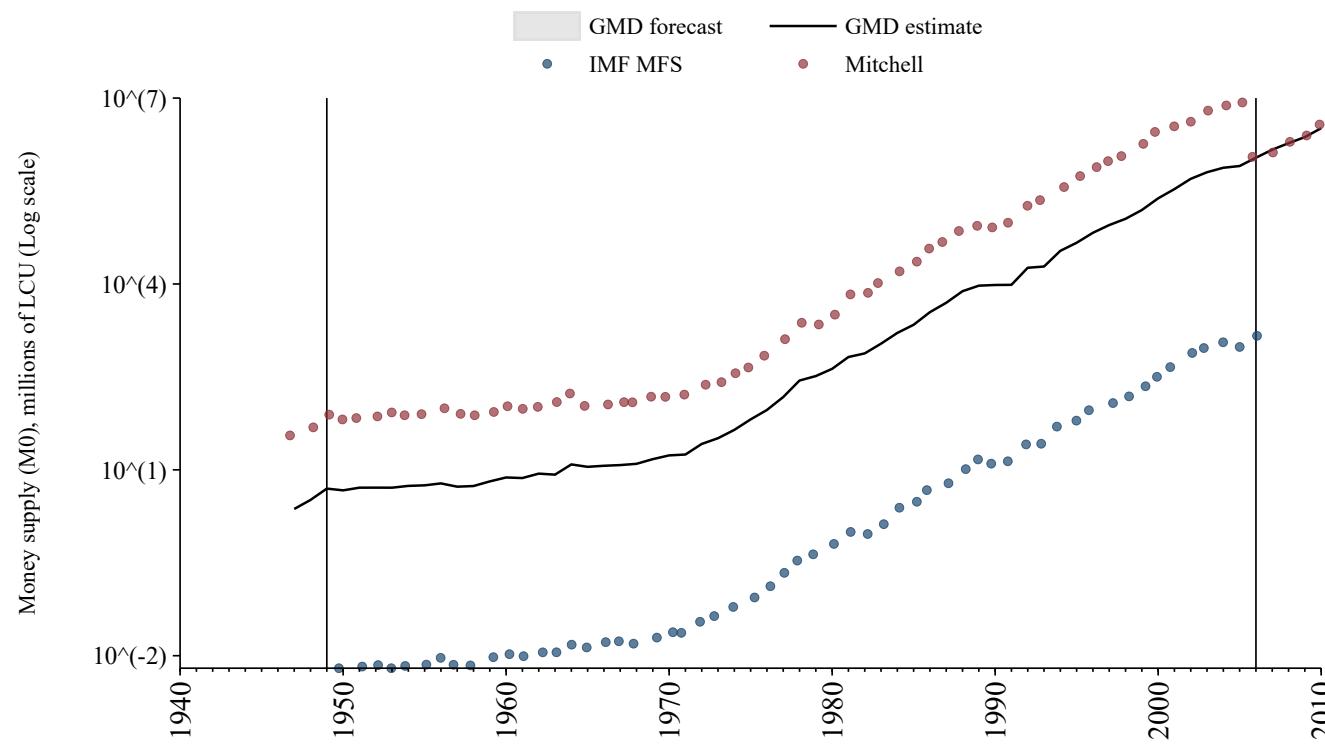
Consumer price index

Source	Time span	Notes
Mitchell (2013)	1948 - 1963	Spliced using overlapping data in 1964: (ratio = 4.4%)..
International Monetary Fund (2024b)	1964 - 1979	Spliced using overlapping data in 1980: (ratio = 108.3%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



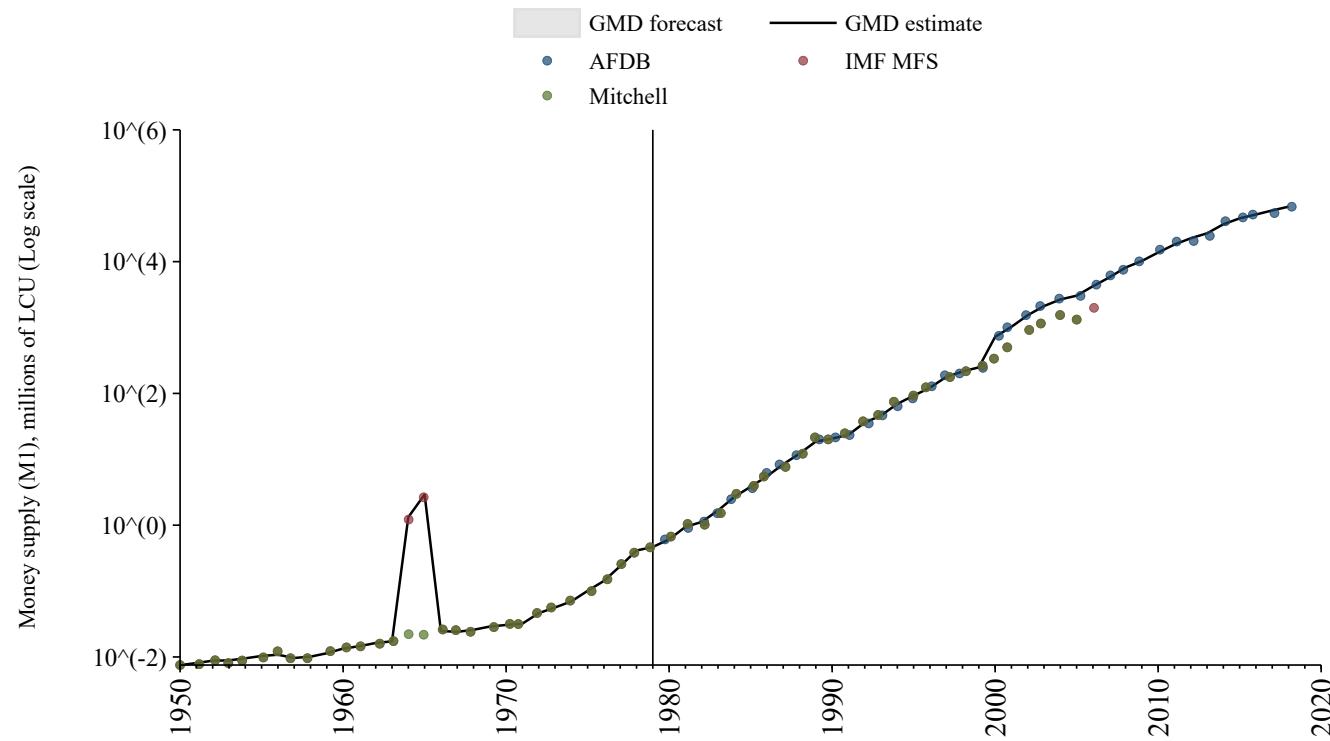
Money supply (M0)

Source	Time span	Notes
Mitchell (2013)	1947 - 1949	Spliced using overlapping data in 1950: (ratio = 6.5%)..
International Monetary Fund (2024c)	1950 - 2006	Spliced using overlapping data in 2007: (ratio = 74246.2%)..
Mitchell (2013)	2007 - 2010	Spliced using overlapping data in 2011.



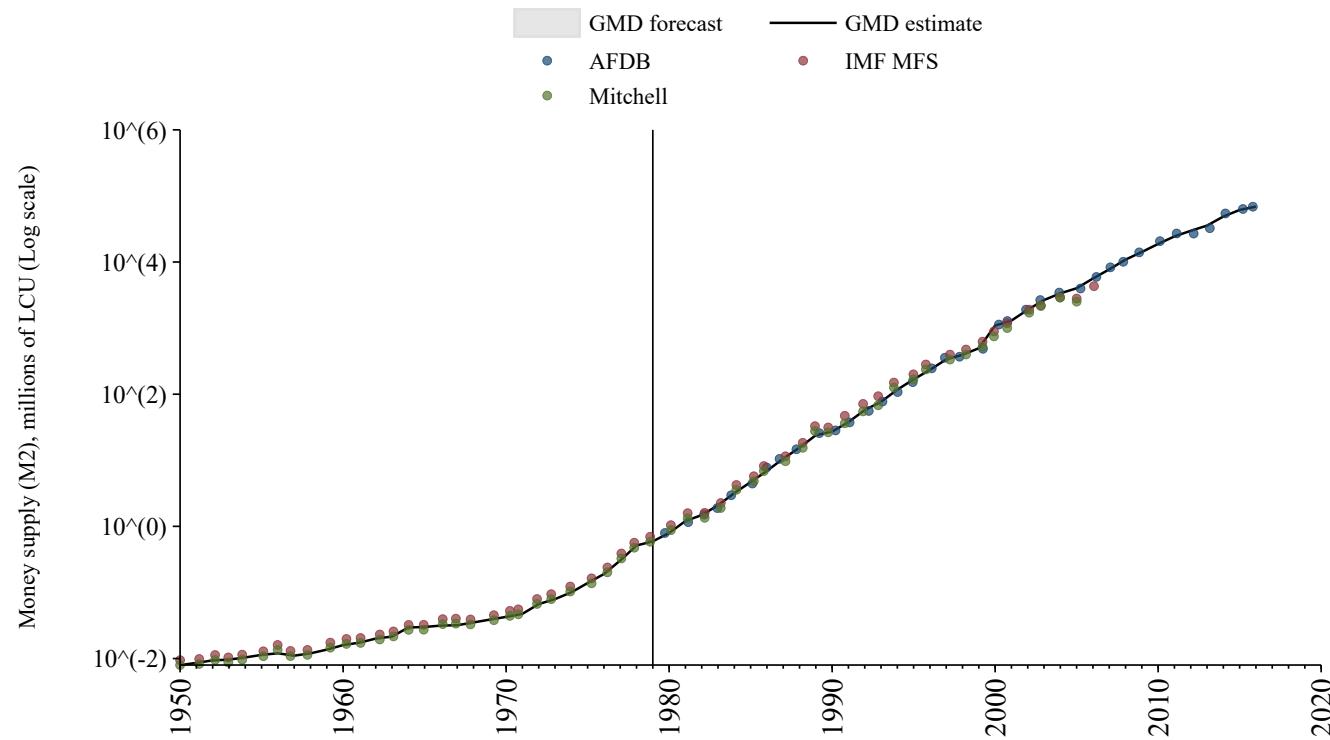
Money supply (M1)

Source	Time span	Notes
International Monetary Fund (2024c)	1950 - 1979	Spliced using overlapping data in 1980.
Bank (2024)	1980 - 2018	Spliced using overlapping data in 2019.



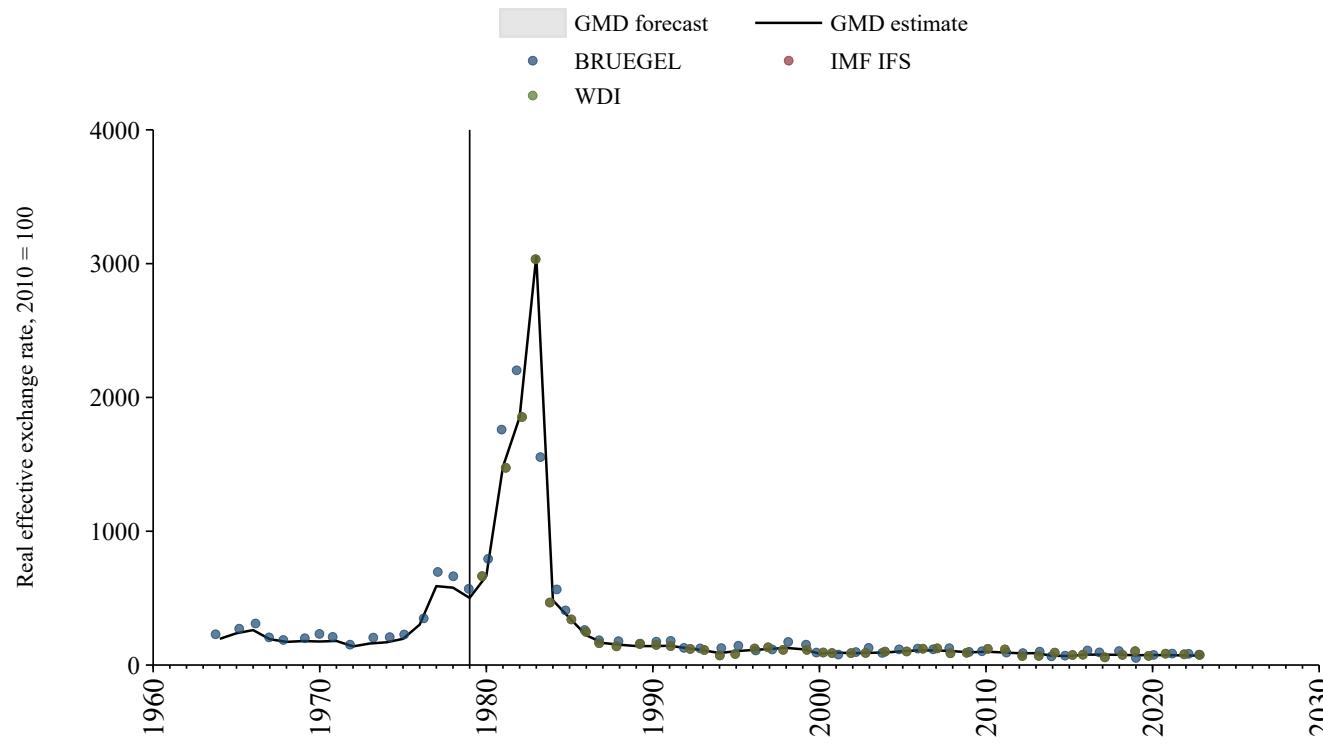
Money supply (M2)

Source	Time span	Notes
International Monetary Fund (2024c)	1950 - 1979	Spliced using overlapping data in 1980: (ratio = 84.1%)..
Bank (2024)	1980 - 2016	Spliced using overlapping data in 2017.



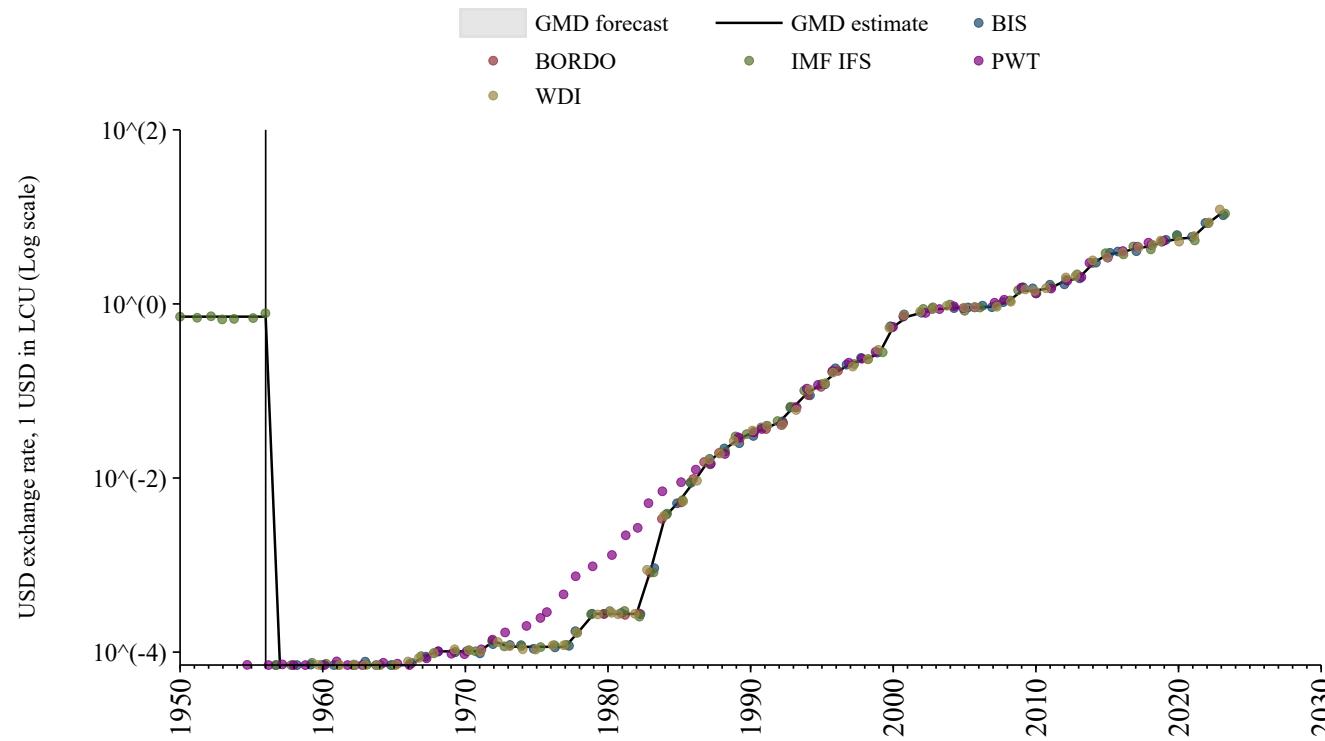
Real effective exchange rate

Source	Time span	Notes
Darvas (2021)	1964 - 1979	Spliced using overlapping data in 1980: (ratio = 84.9%)..
World Bank (2024)	1980 - 2023	Baseline source, overlaps with base year 2018.



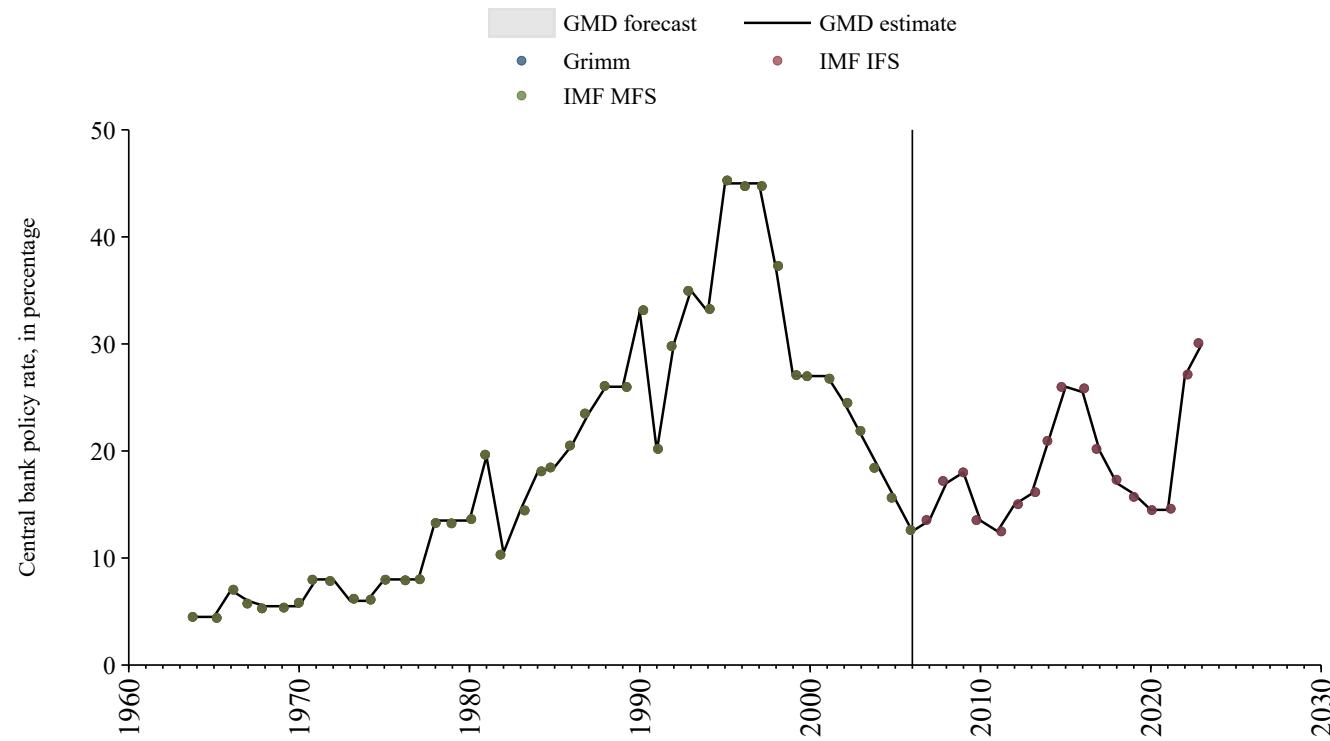
USD exchange rate

Source	Time span	Notes
International Monetary Fund (2024b)	1950 - 1956	Spliced using overlapping data in 1957.
Bank for International Settlements (2024)	1957 - 2023	Baseline source, overlaps with base year 2018.



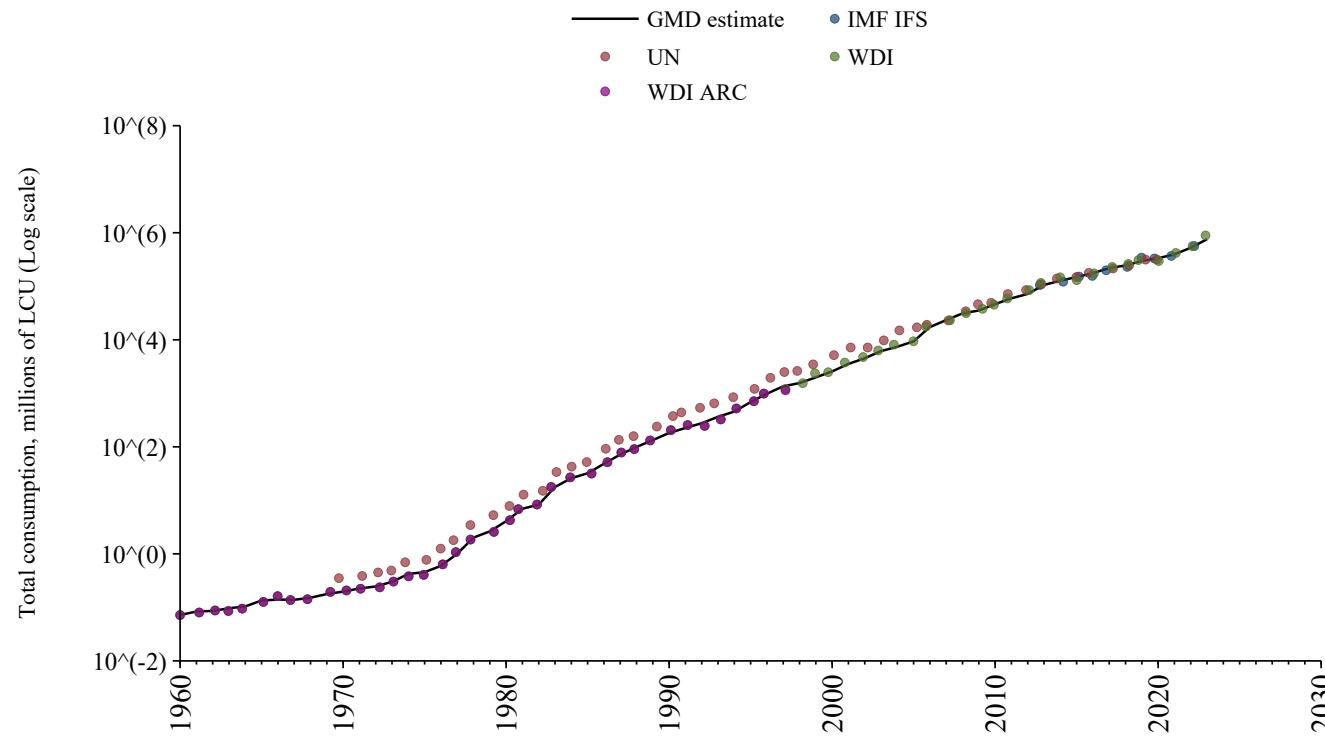
Central bank policy rate

Source	Time span	Notes
International Monetary Fund (2024c)	1964 - 2006	Spliced using overlapping data in 2007.
Grimm (2024)	2007 - 2023	Baseline source, overlaps with base year 2018.



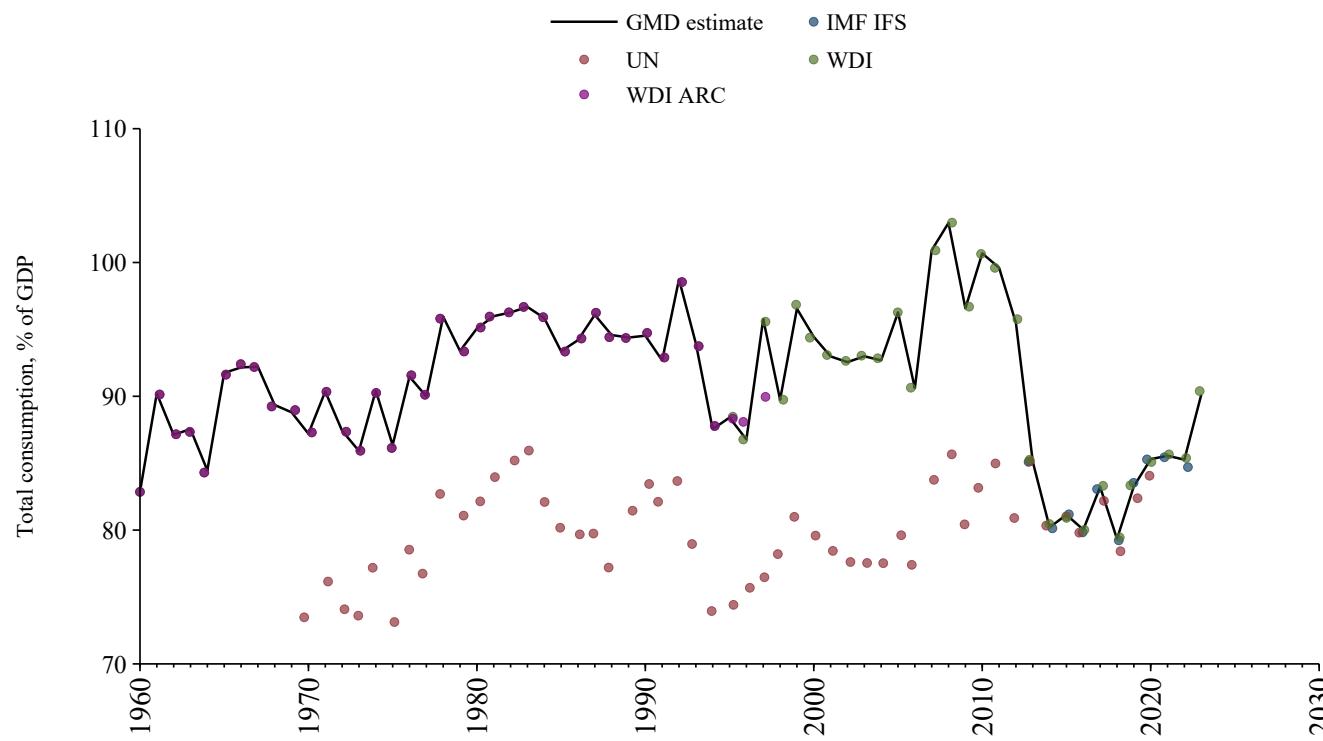
Total consumption

Source	Time span	Notes
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.



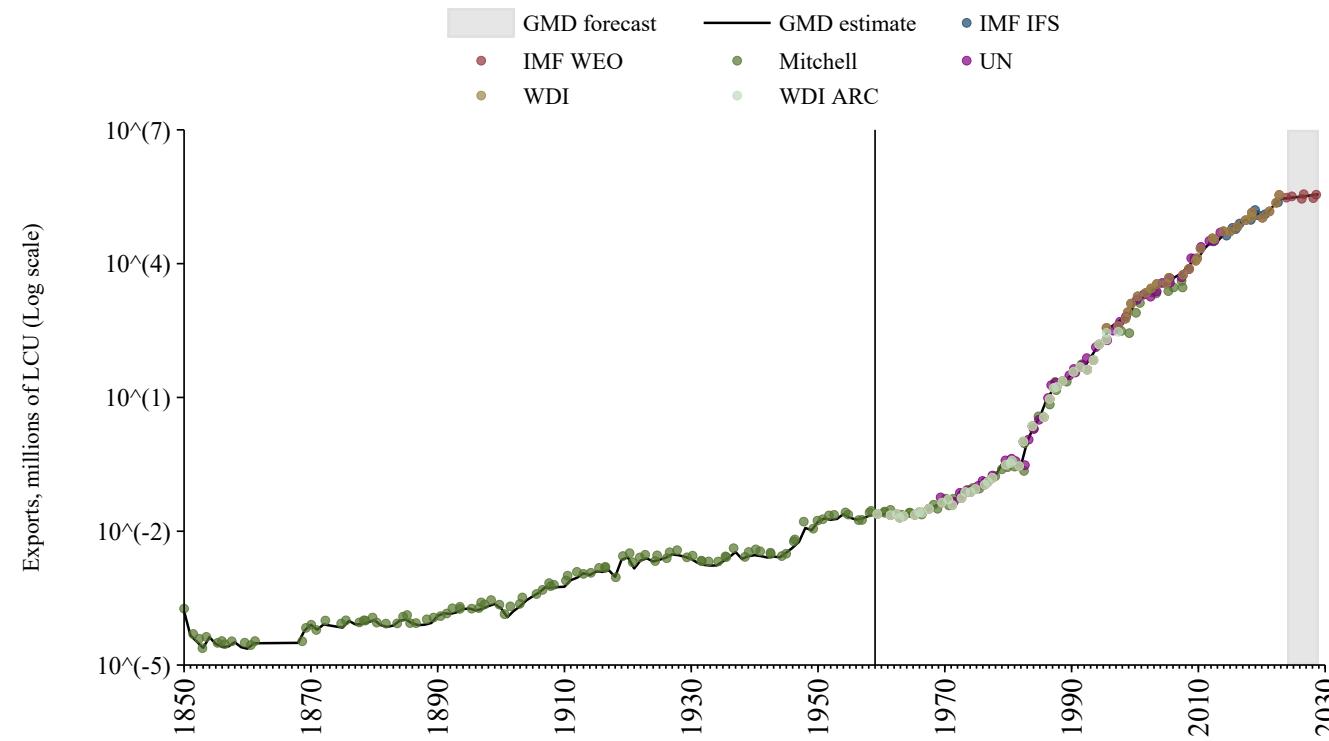
Total consumption to GDP ratio

Source	Time span	Notes
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.



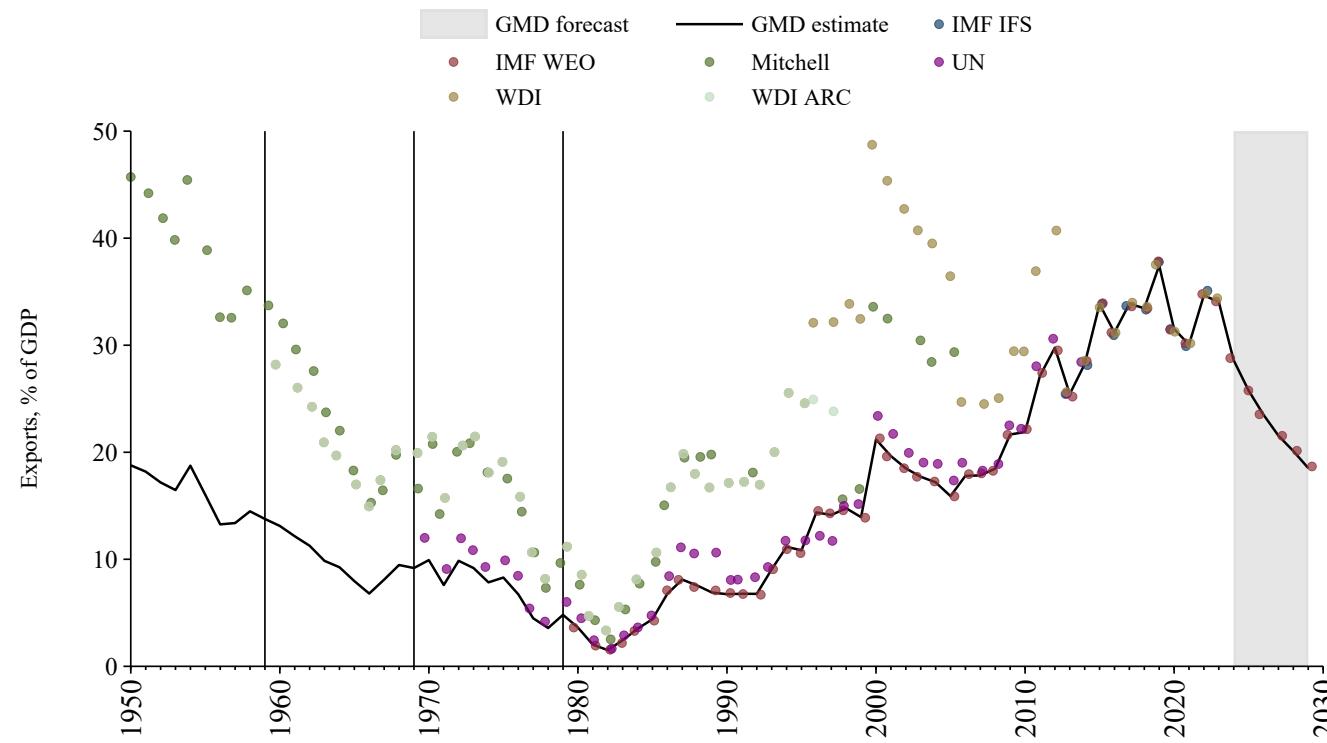
Exports

Source	Time span	Notes
Mitchell (2013)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 88.1%)..
WEO (2024)	1960 - 2029	Baseline source, overlaps with base year 2018.



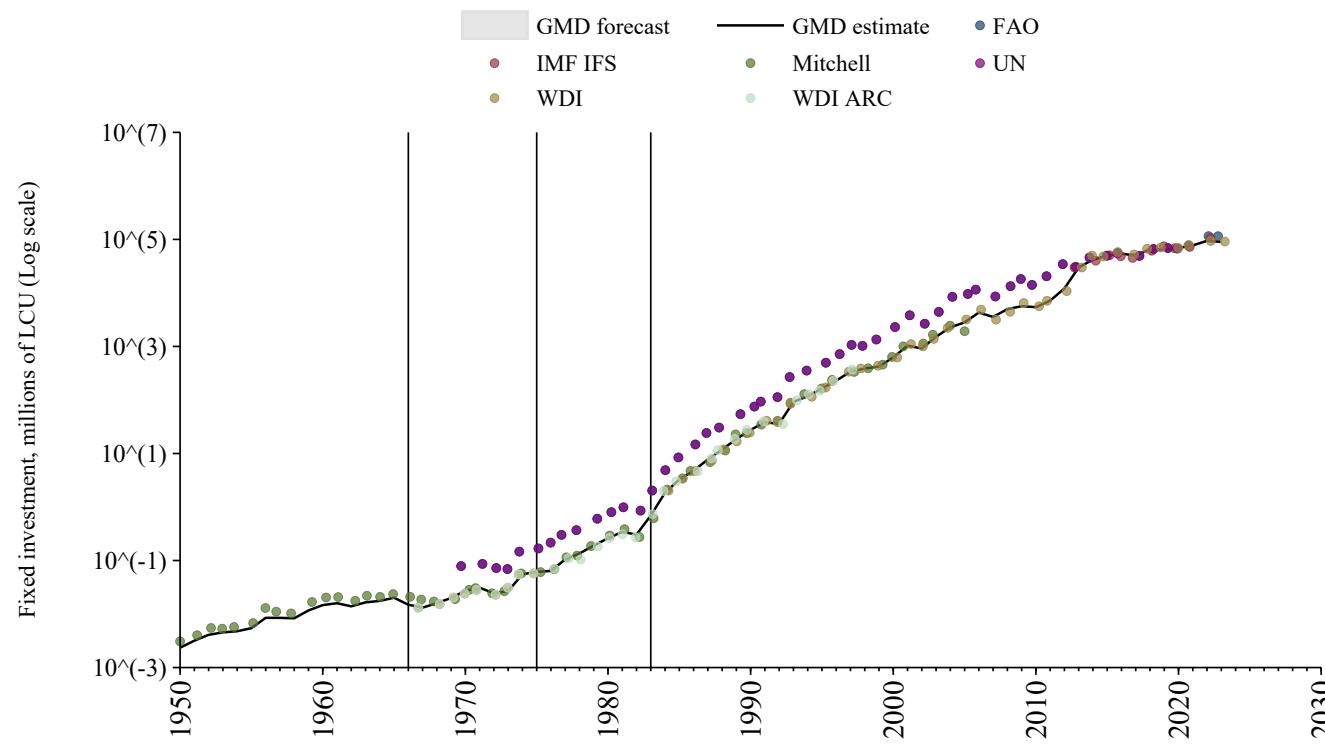
Exports to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 41.1%)..
World Bank (2024)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 46.5%)..
United Nations (2024)	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 82.7%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



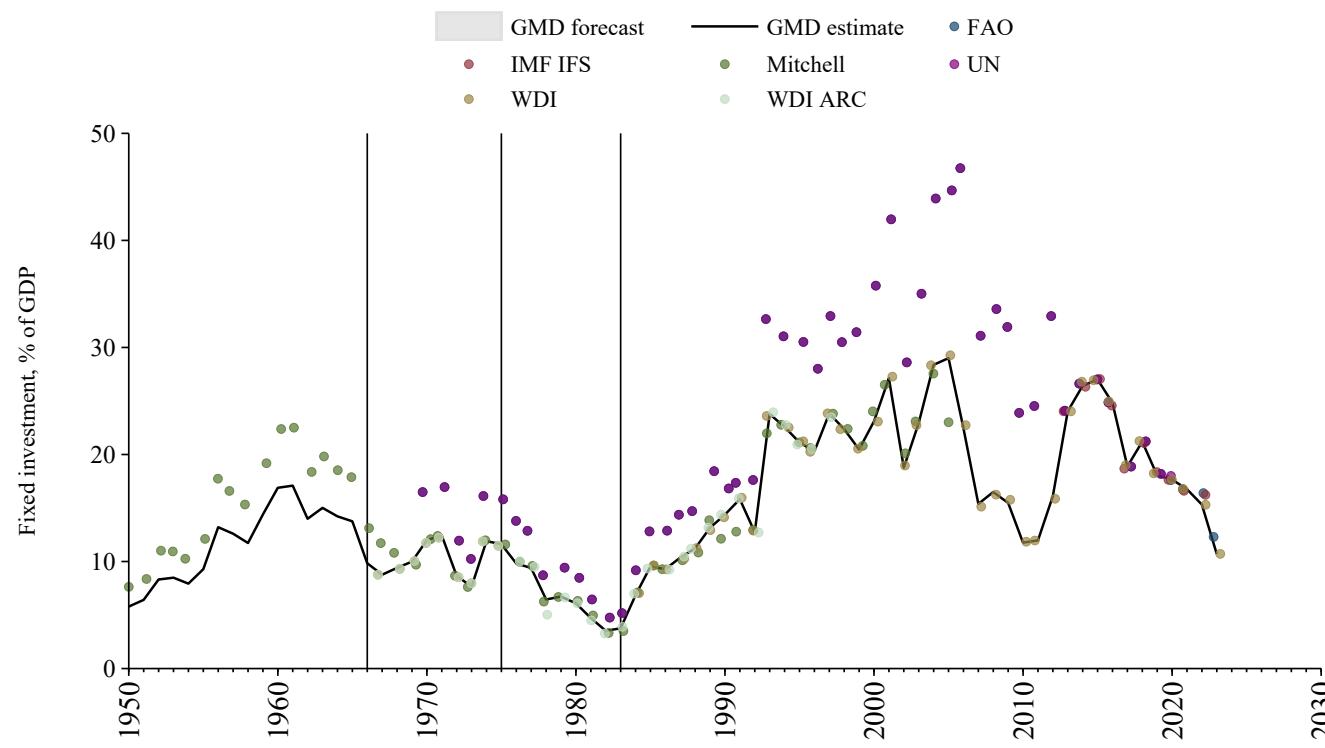
Fixed investment

Source	Time span	Notes
Mitchell (2013)	1950 - 1966	Spliced using overlapping data in 1967: (ratio = 75.8%)..
World Bank (2024)	1967 - 1975	Spliced using overlapping data in 1976.
United Nations (2024)	1976 - 1983	Spliced using overlapping data in 1984: (ratio = 34.4%)..
World Bank (2024)	1984 - 2023	Baseline source, overlaps with base year 2018.



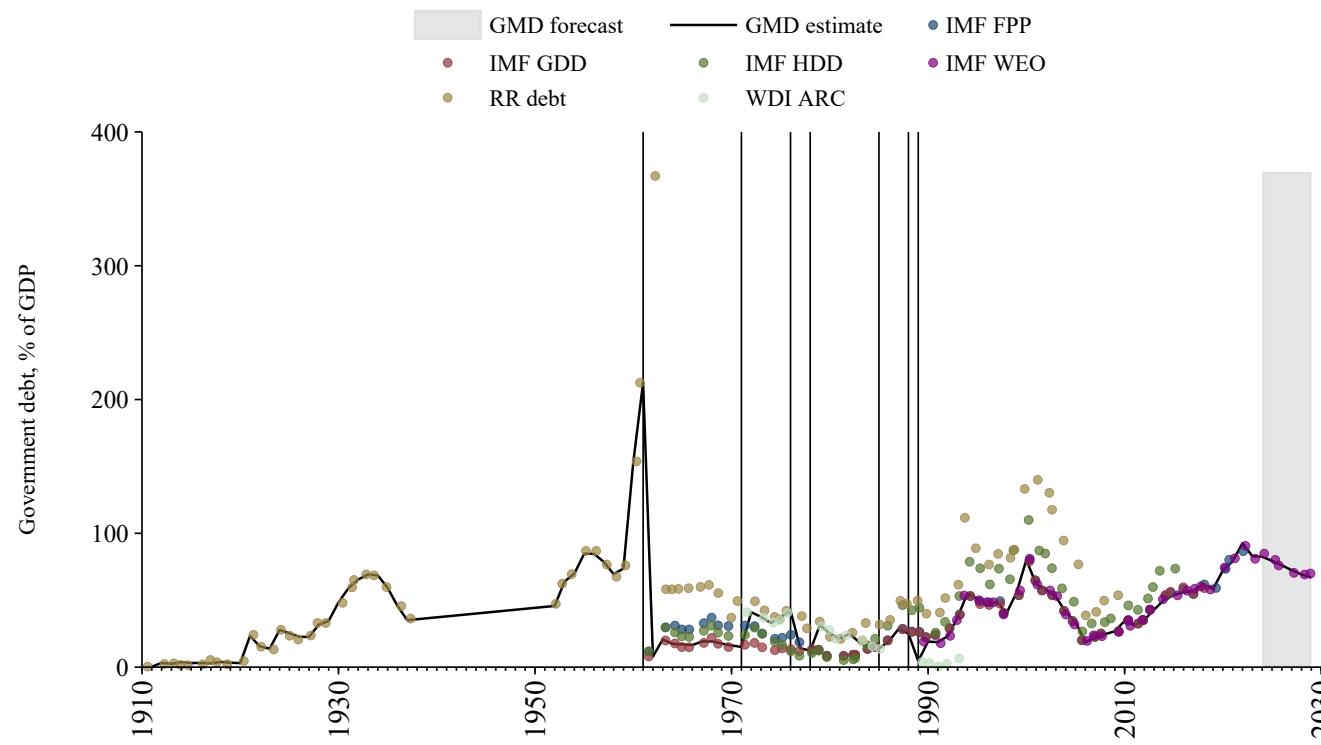
Fixed investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1966	Spliced using overlapping data in 1967: (ratio = 75.8%)..
World Bank (2024)	1967 - 1975	Spliced using overlapping data in 1976.
United Nations (2024)	1976 - 1983	Spliced using overlapping data in 1984: (ratio = 72.9%)..
World Bank (2024)	1984 - 2023	Baseline source, overlaps with base year 2018.



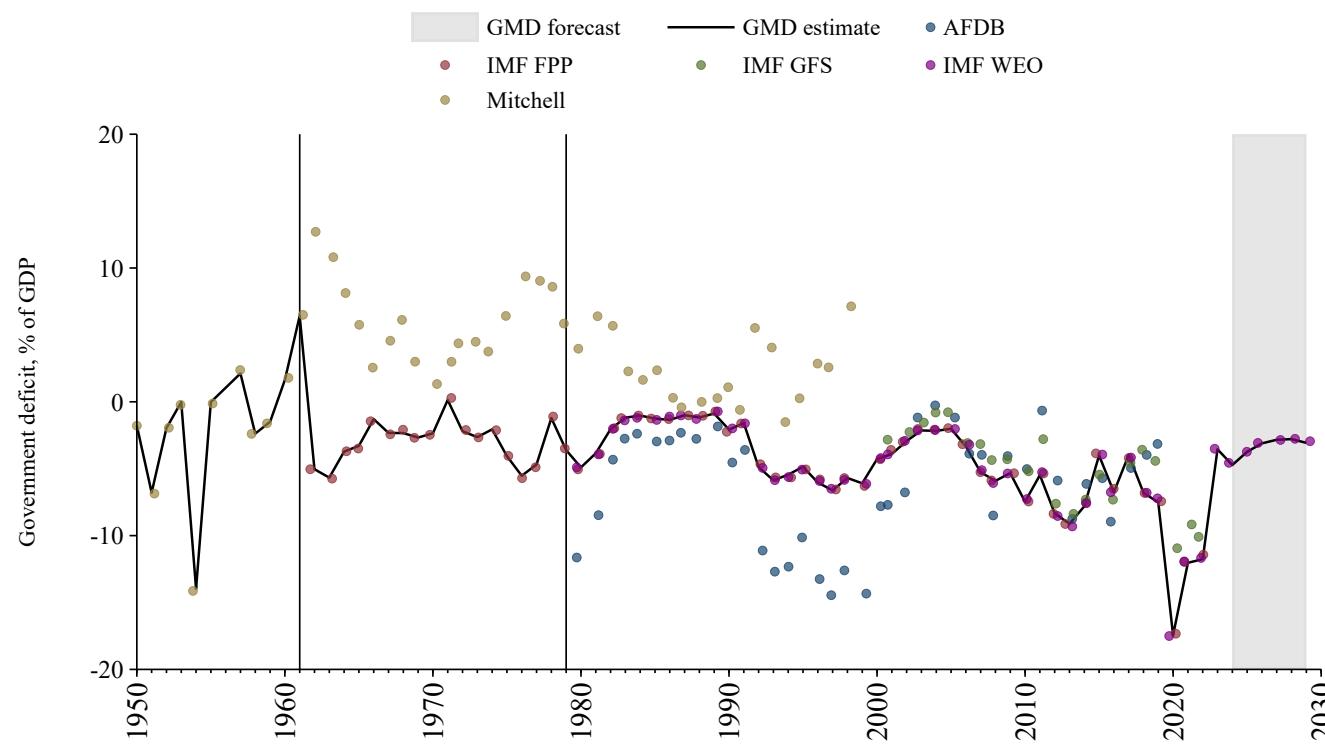
Government debt

Source	Time span	Notes
Reinhart and Rogoff (2010)	1911 - 1961	Spliced using overlapping data in 1962.
Mbaye et al. (2018)	1962 - 1971	Spliced using overlapping data in 1972. Data refers to central government.
World Bank (Archives) (1999)	1972 - 1976	Spliced using overlapping data in 1977. Data refers to central government.
Mbaye et al. (2018)	1977 - 1978	Spliced using overlapping data in 1979. Data refers to central government.
World Bank (Archives) (1999)	1979 - 1985	Spliced using overlapping data in 1986. Data refers to central government.
Mbaye et al. (2018)	1986 - 1988	Spliced using overlapping data in 1989. Data refers to central government.
World Bank (Archives) (1999)	1989 - 1989	Spliced using overlapping data in 1990. Data refers to central government.
WEO (2024)	1990 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



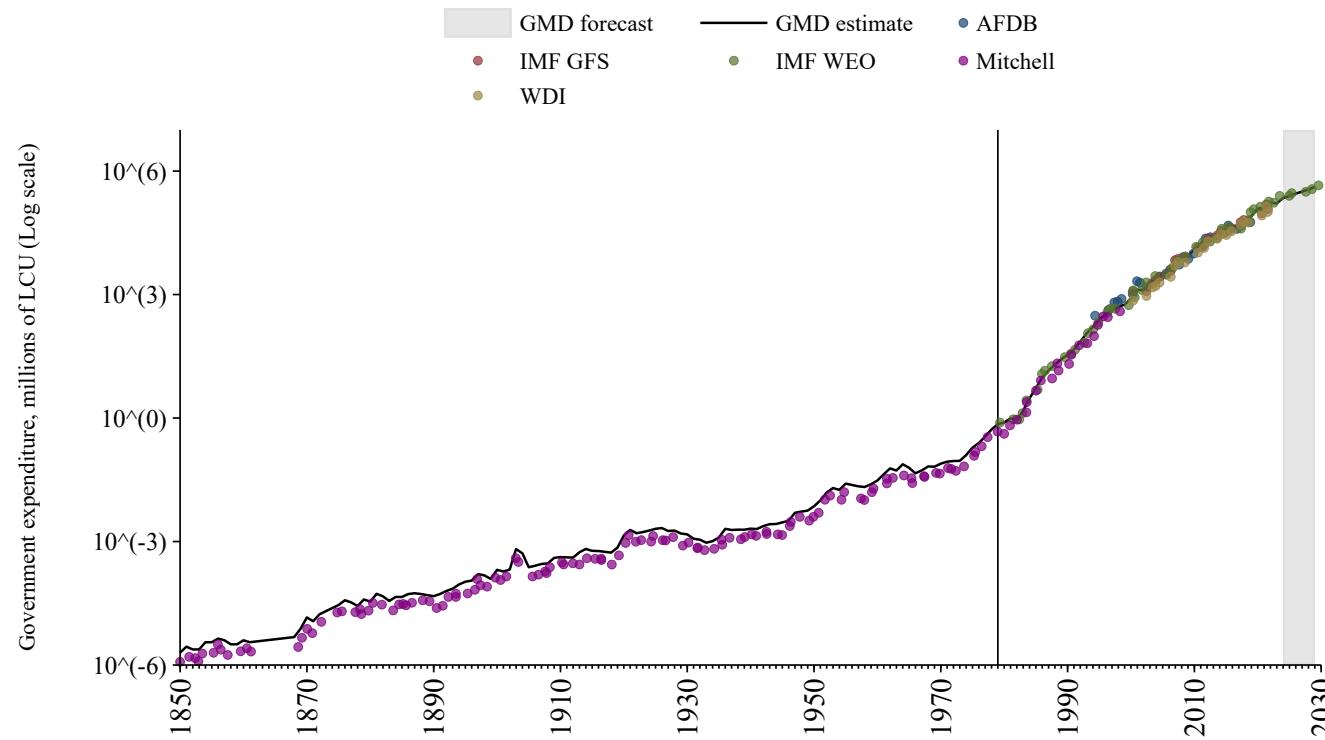
Government deficit

Source	Time span	Notes
Mitchell (2013)	1950 - 1961	Spliced using overlapping data in 1962.
Mauro et al. (2015)	1962 - 1979	Spliced using overlapping data in 1980.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



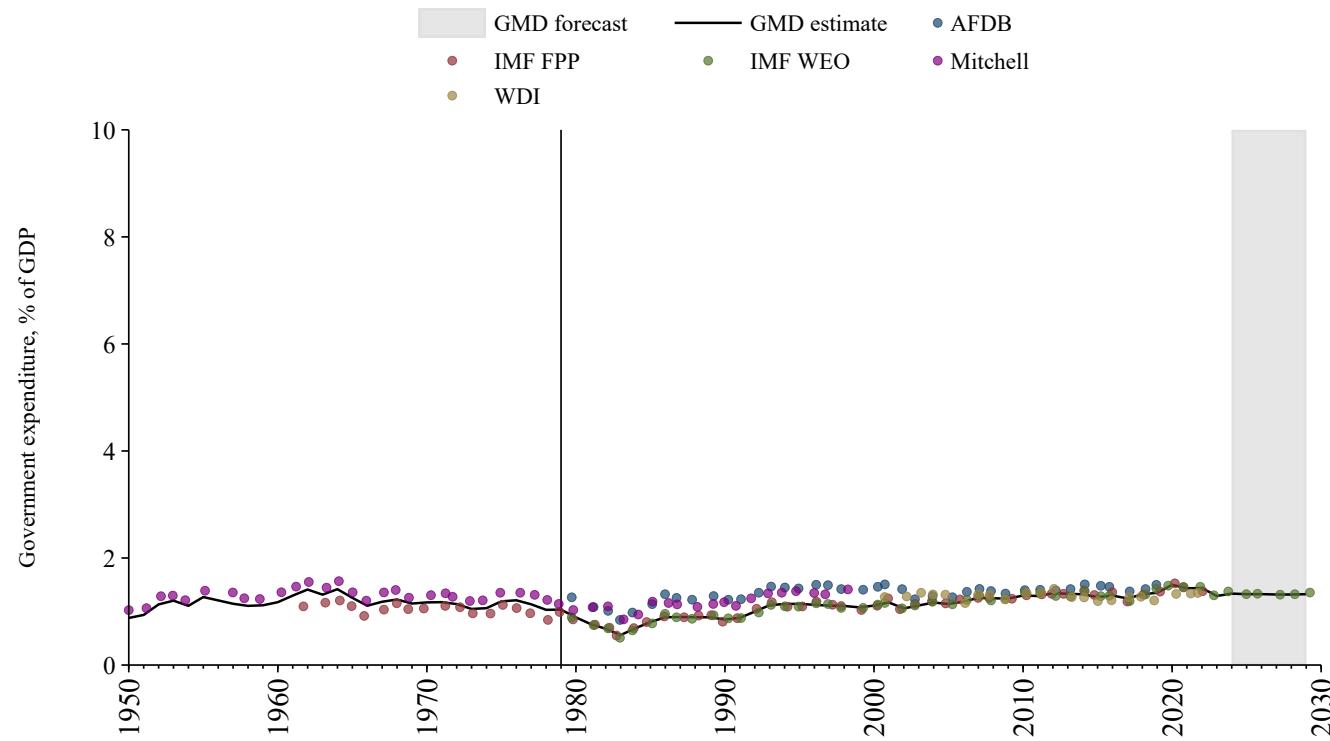
Government expenditure

Source	Time span	Notes
Mitchell (2013)	1850 - 1979	Spliced using overlapping data in 1980: (ratio = 166.5%).. Data refers to central government.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



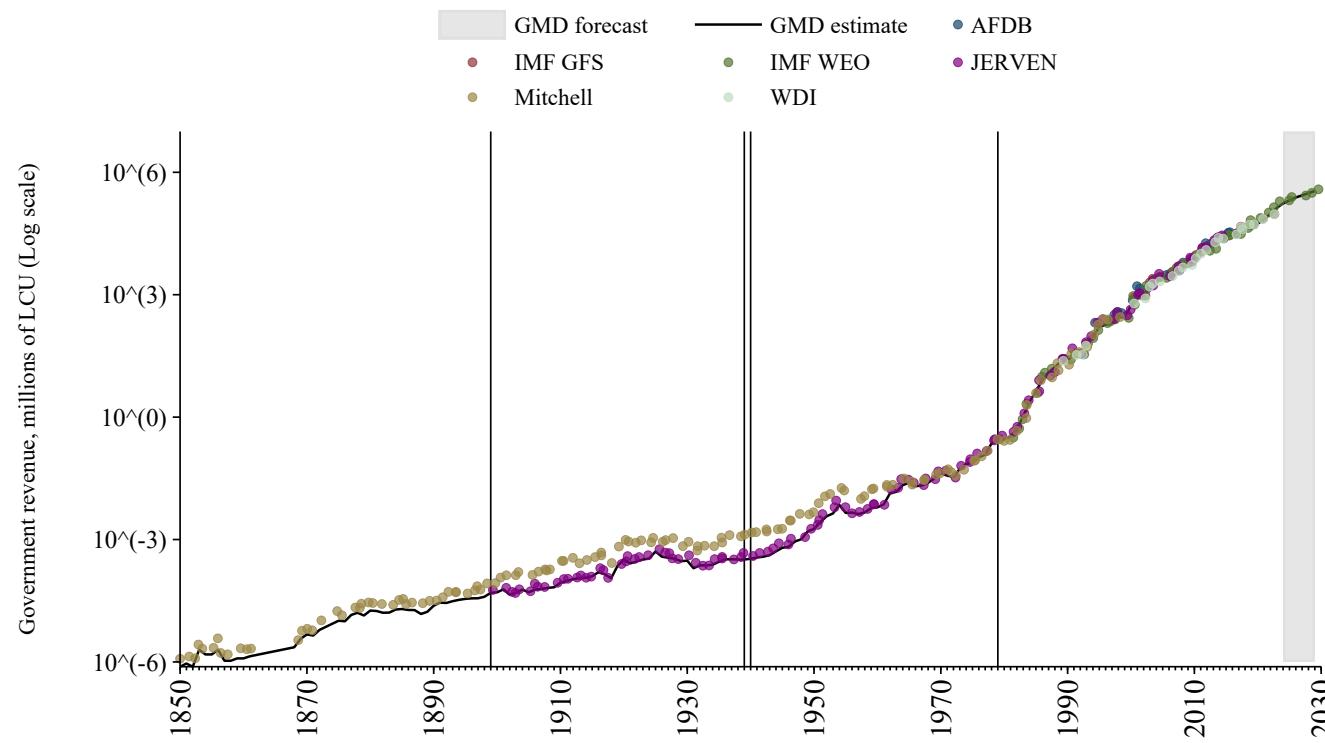
Government expenditure to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1979	Spliced using overlapping data in 1980: (ratio = 71.4%).. Data refers to central government.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



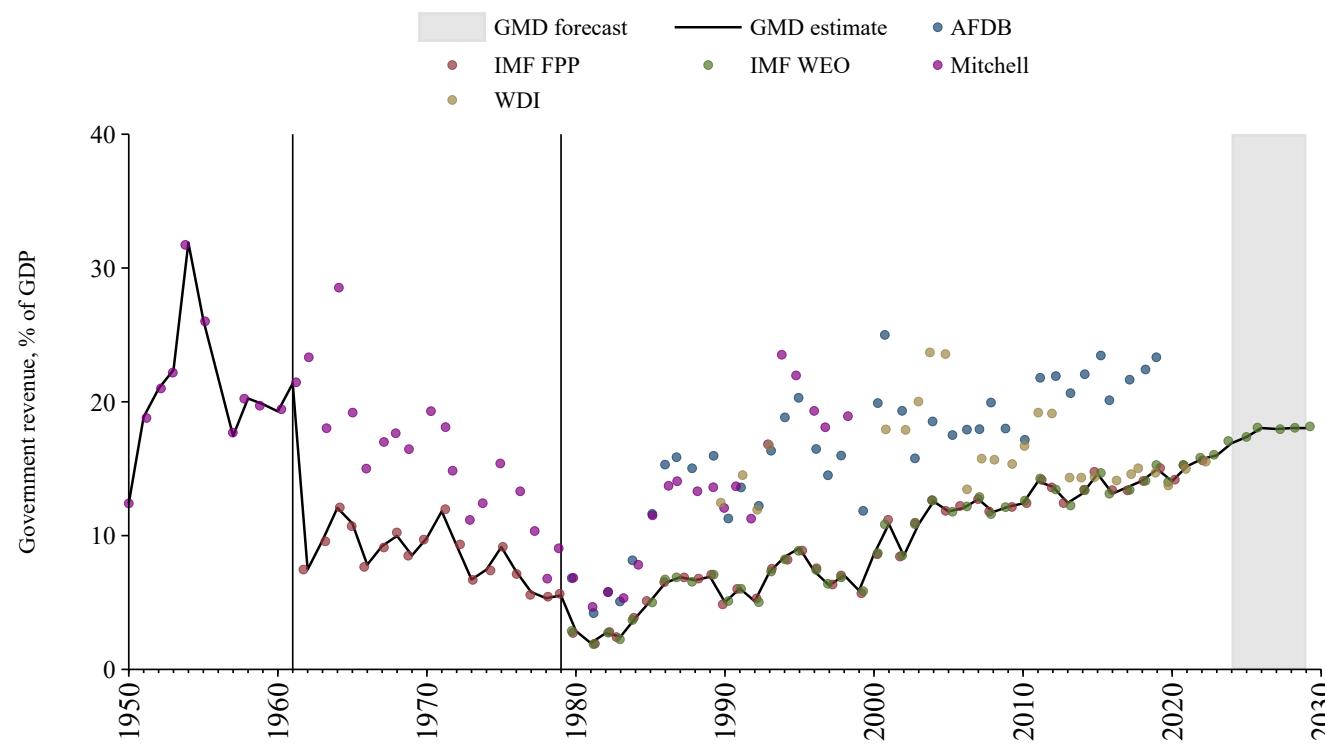
Government revenue

Source	Time span	Notes
Mitchell (2013)	1850 - 1899	Spliced using overlapping data in 1900: (ratio = 63.7%).. Data refers to central government.
Albers et al. (2023)	1900 - 1939	Spliced using overlapping data in 1940: (ratio = 87%).. Data refers to general government.
Mitchell (2013)	1940 - 1940	Spliced using overlapping data in 1941: (ratio = 27.3%).. Data refers to central government.
Albers et al. (2023)	1941 - 1979	Spliced using overlapping data in 1980: (ratio = 87.7%).. Data refers to general government.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



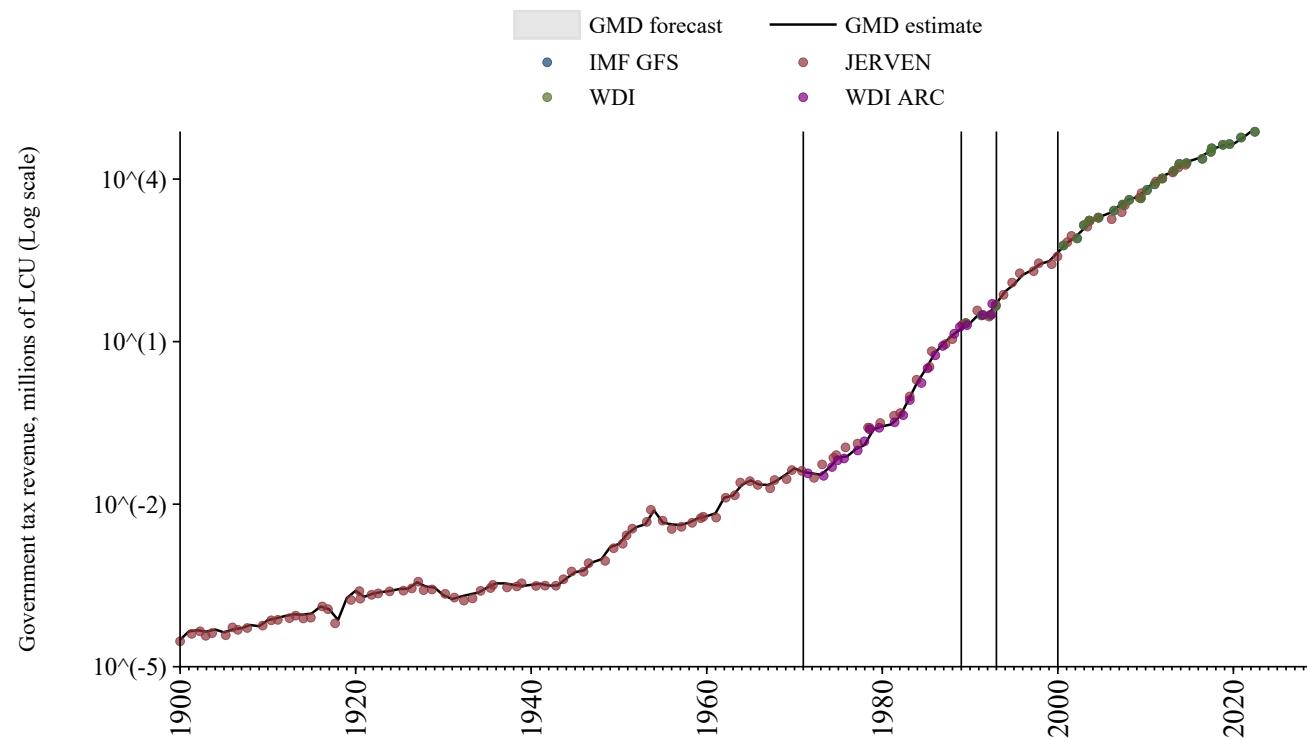
Government revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1961	Spliced using overlapping data in 1962. Data refers to central government.
Mauro et al. (2015)	1962 - 1979	Spliced using overlapping data in 1980. Data refers to general government.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



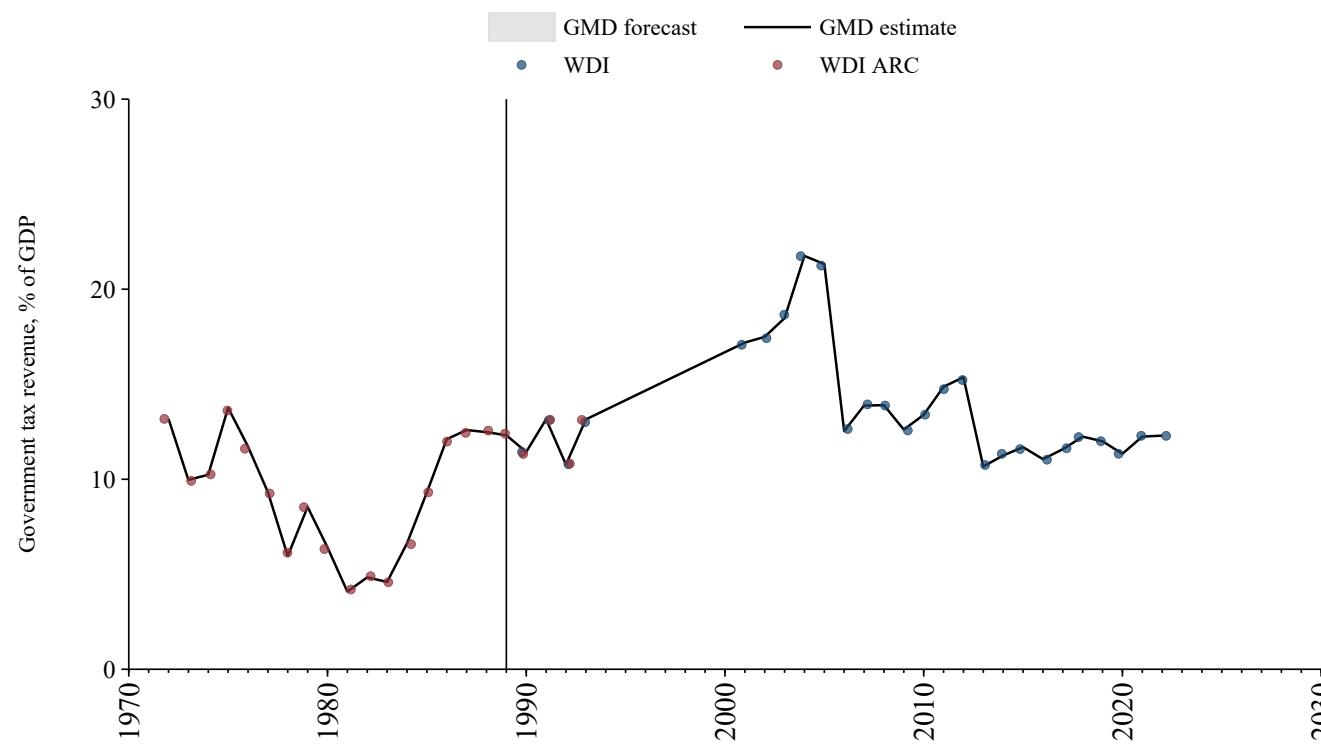
Government tax revenue

Source	Time span	Notes
Albers et al. (2023)	1900 - 1971	Spliced using overlapping data in 1972: (ratio = 106.2%).. Data refers to general government.
World Bank (Archives) (1999)	1972 - 1989	Spliced using overlapping data in 1990: (ratio = 99.8%).. Data refers to general government.
International Monetary Fund (2024a)	1990 - 1993	Spliced using overlapping data in 1994: (ratio = 99.8%).. Data refers to central government.
Albers et al. (2023)	1994 - 2000	Spliced using overlapping data in 2001: (ratio = 99.8%).. Data refers to general government.
International Monetary Fund (2024a)	2001 - 2022	Baseline source, overlaps with base year 2018. Data refers to central government.



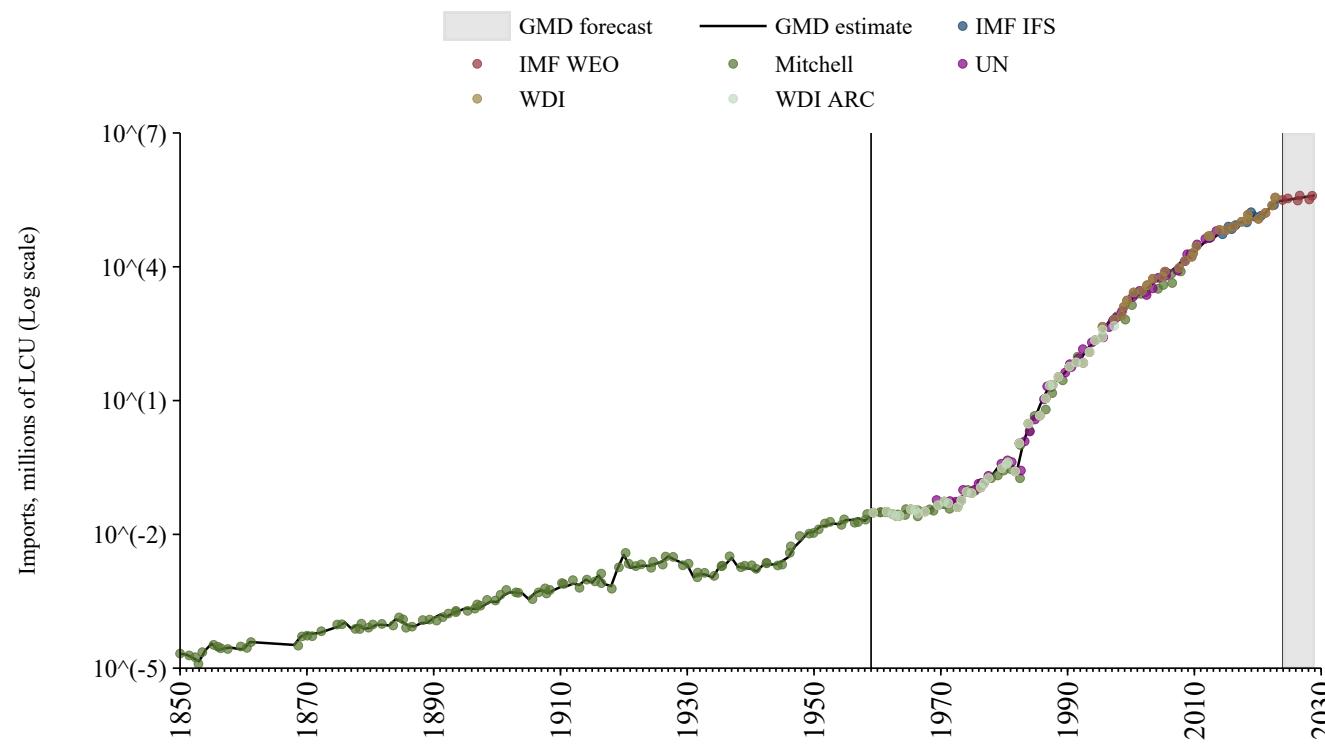
Government tax revenue to GDP ratio

Source	Time span	Notes
World Bank (Archives) (1999)	1972 - 1989	Spliced using overlapping data in 1990. Data refers to central government.
World Bank (2024)	1990 - 2022	Baseline source, overlaps with base year 2018. Data refers to central government.



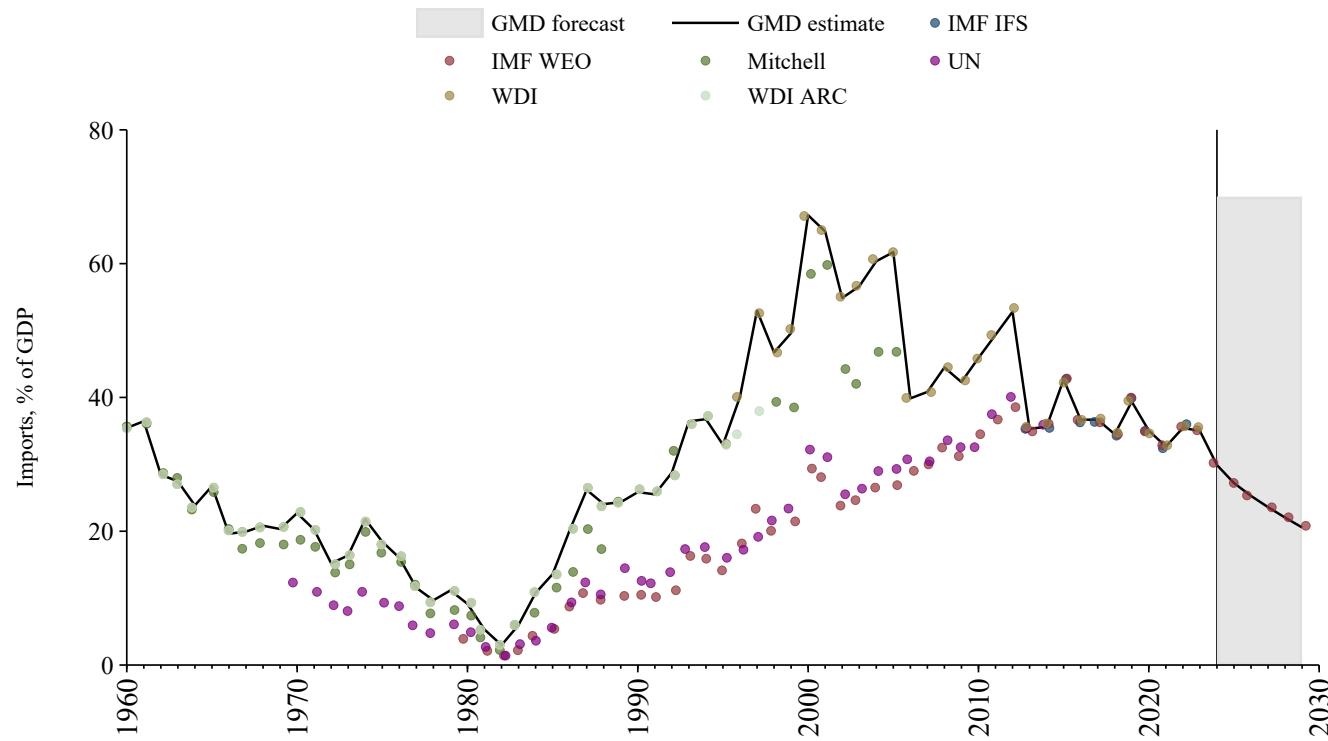
Imports

Source	Time span	Notes
Mitchell (2013)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 99.1%)..
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024)	2024 - 2029	Spliced using overlapping data in 2030.



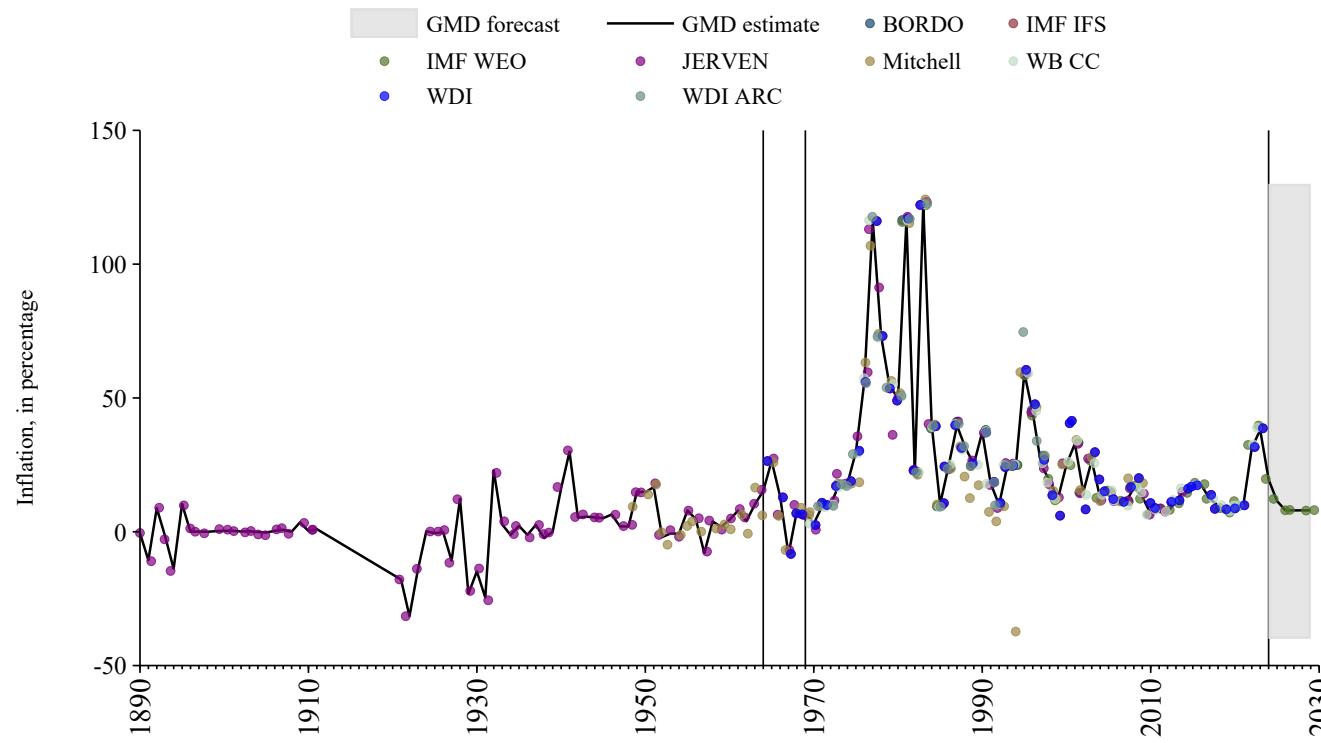
Imports to GDP ratio

Source	Time span	Notes
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024)	2024 - 2029	Spliced using overlapping data in 2030.



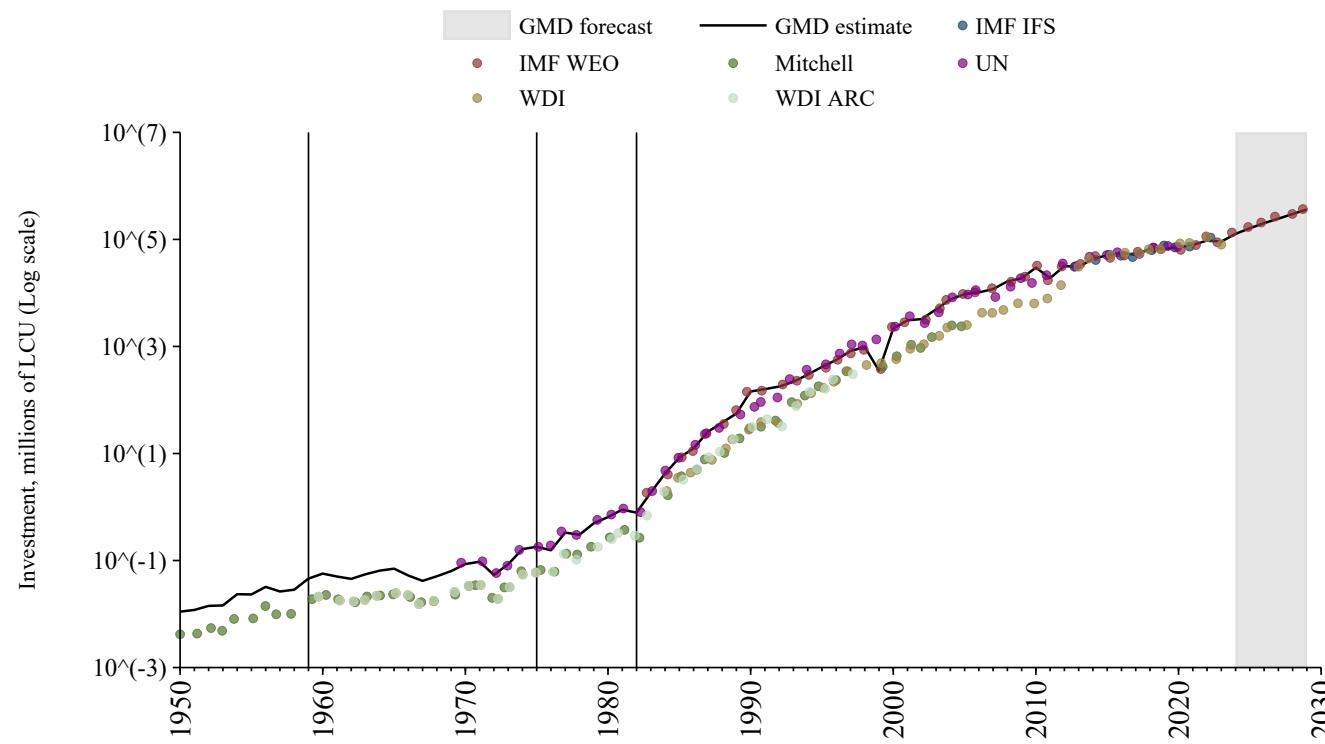
Inflation

Source	Time span	Notes
Albers et al. (2023)	1890 - 1964	Spliced using overlapping data in 1965.
International Monetary Fund (2024b)	1965 - 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.



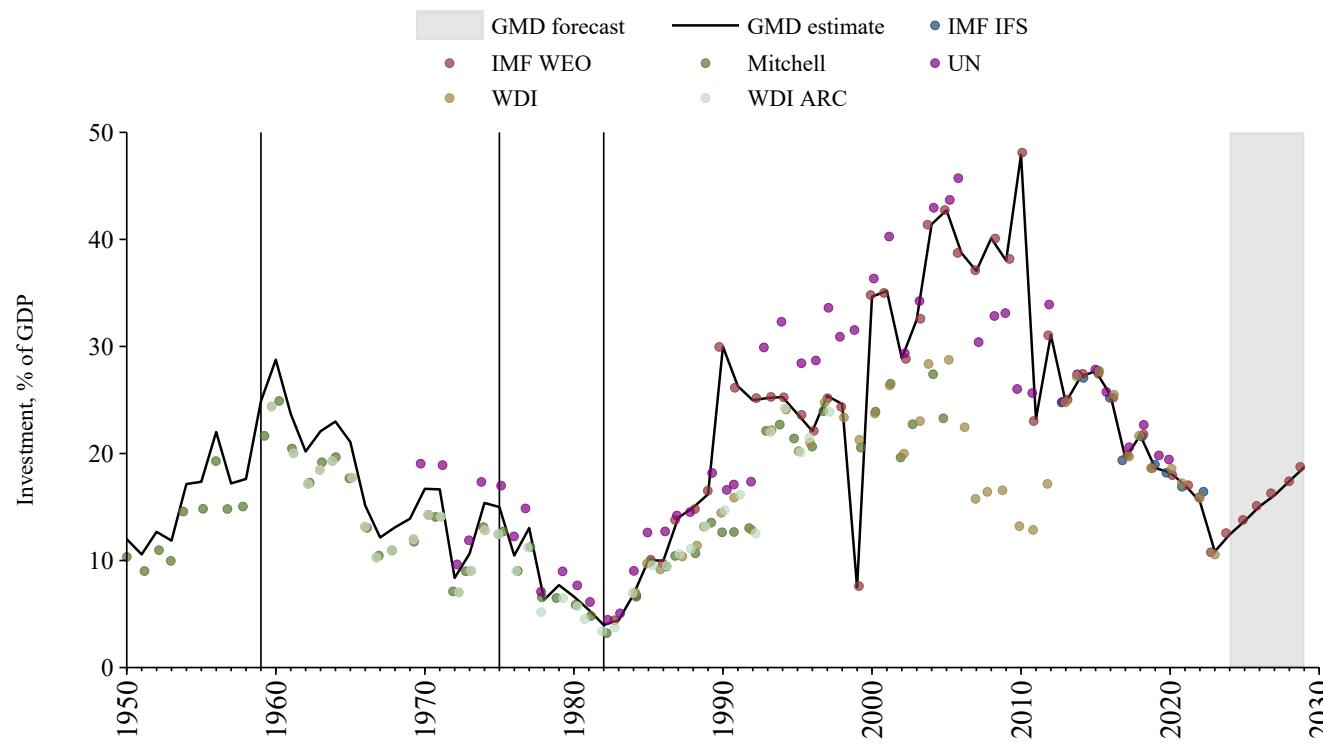
Investment

Source	Time span	Notes
Mitchell (2013)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 264.1%)..
World Bank (2024)	1960 - 1975	Spliced using overlapping data in 1976: (ratio = 269.1%)..
United Nations (2024)	1976 - 1982	Spliced using overlapping data in 1983: (ratio = 94.2%)..
WEO (2024)	1983 - 2029	Baseline source, overlaps with base year 2018.



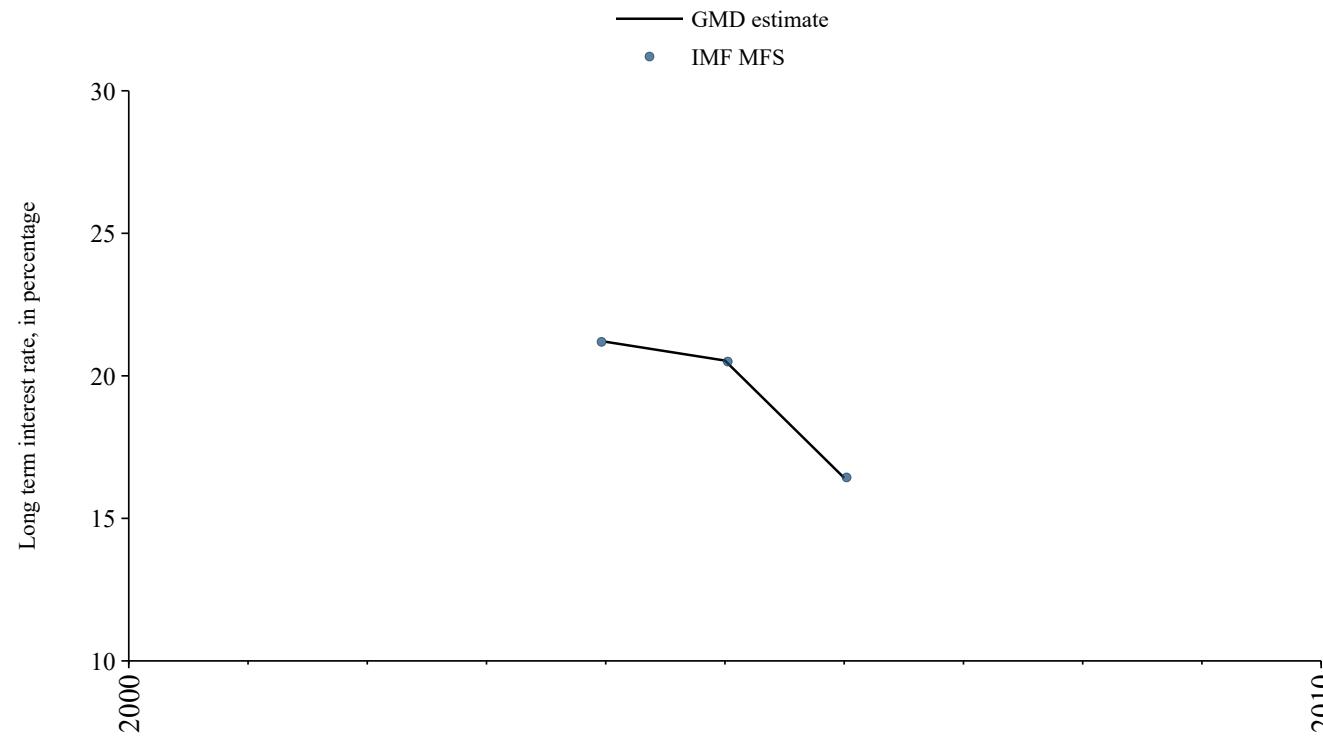
Investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 116%)..
World Bank (2024)	1960 - 1975	Spliced using overlapping data in 1976: (ratio = 117.9%)..
World Bank (Archives) (1999)	1976 - 1982	Spliced using overlapping data in 1983: (ratio = 117.8%)..
WEO (2024)	1983 - 2029	Baseline source, overlaps with base year 2018.



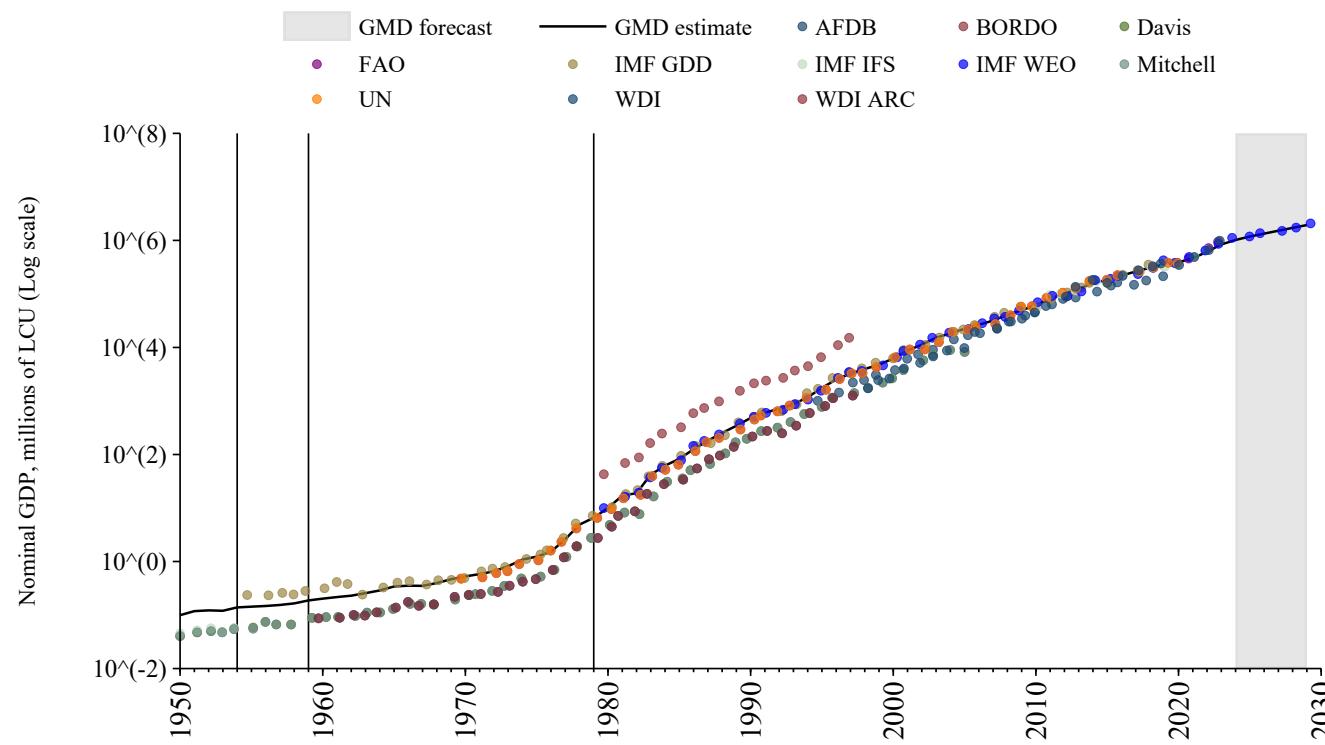
Long term interest rate

Source	Time span	Notes
International Monetary Fund (2024c)	2004 - 2006	Spliced using overlapping data in 2007.



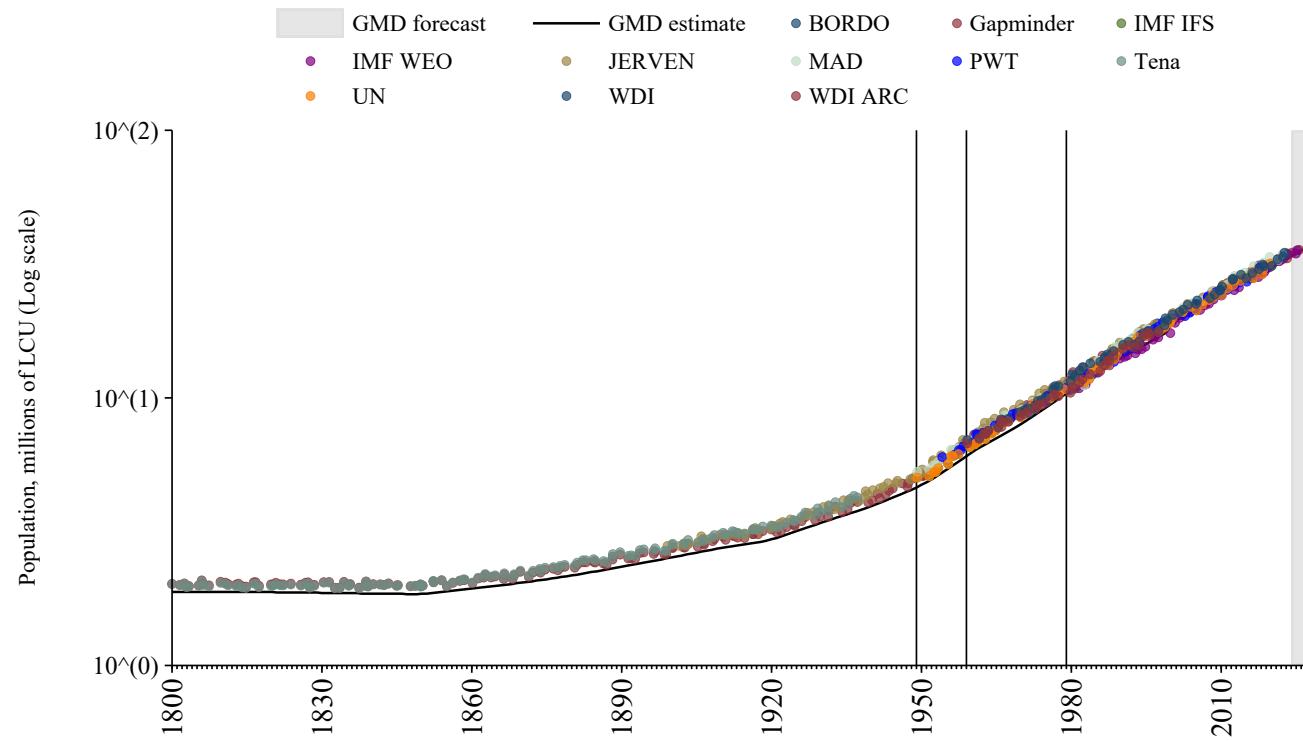
Nominal GDP

Source	Time span	Notes
International Monetary Fund (2024b)	1950 - 1954	Spliced using overlapping data in 1955: (ratio = 219.8%)..
Mbaye et al. (2018)	1955 - 1959	Spliced using overlapping data in 1960: (ratio = 60.5%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 233.4%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



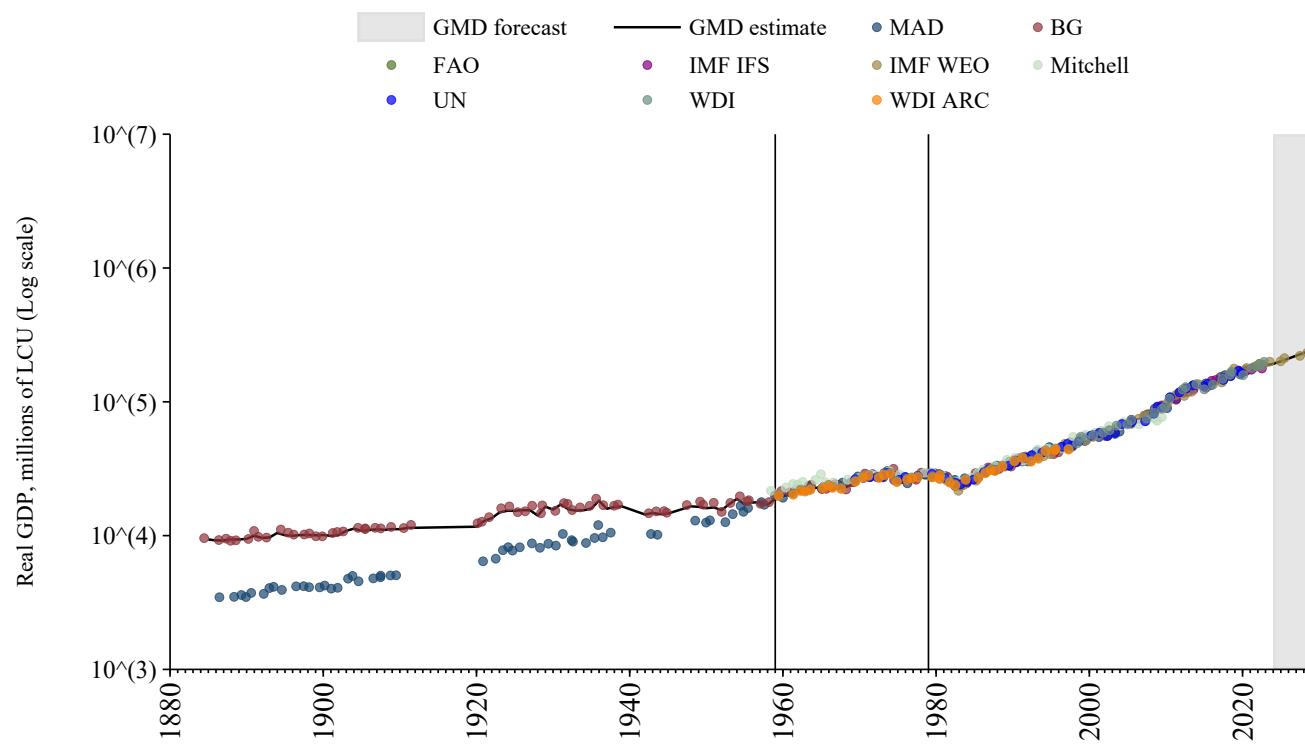
Population

Source	Time span	Notes
Gapminder (2024)	1800 - 1949	Spliced using overlapping data in 1950: (ratio = 93.2%)..
International Monetary Fund (2024b)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 94%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 89.6%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.
Gapminder (2024)	2030 - 2030	Spliced using overlapping data in 2031: (ratio = 101.8%)..



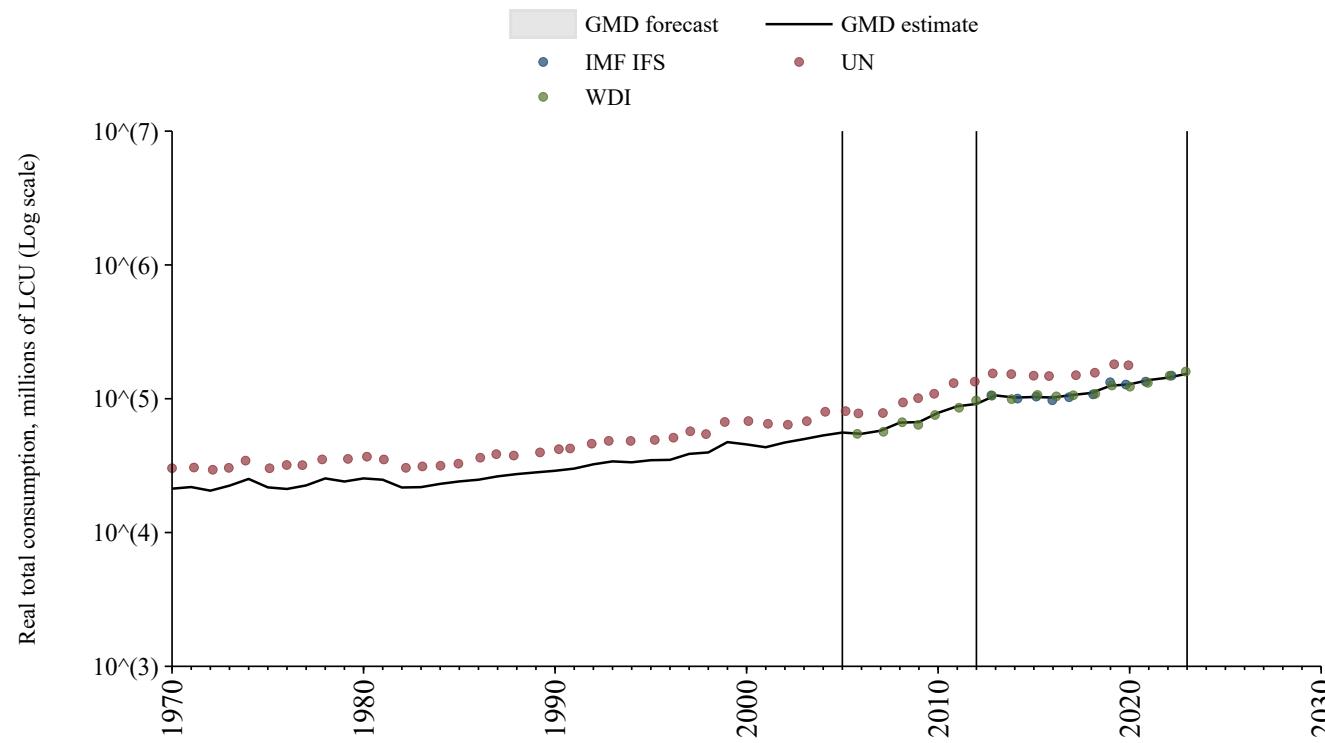
Real GDP

Source	Time span	Notes
Broadberry and Gardner (2022)	1885 - 1959	Spliced using overlapping data in 1960: (ratio = 97.6%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 97.3%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



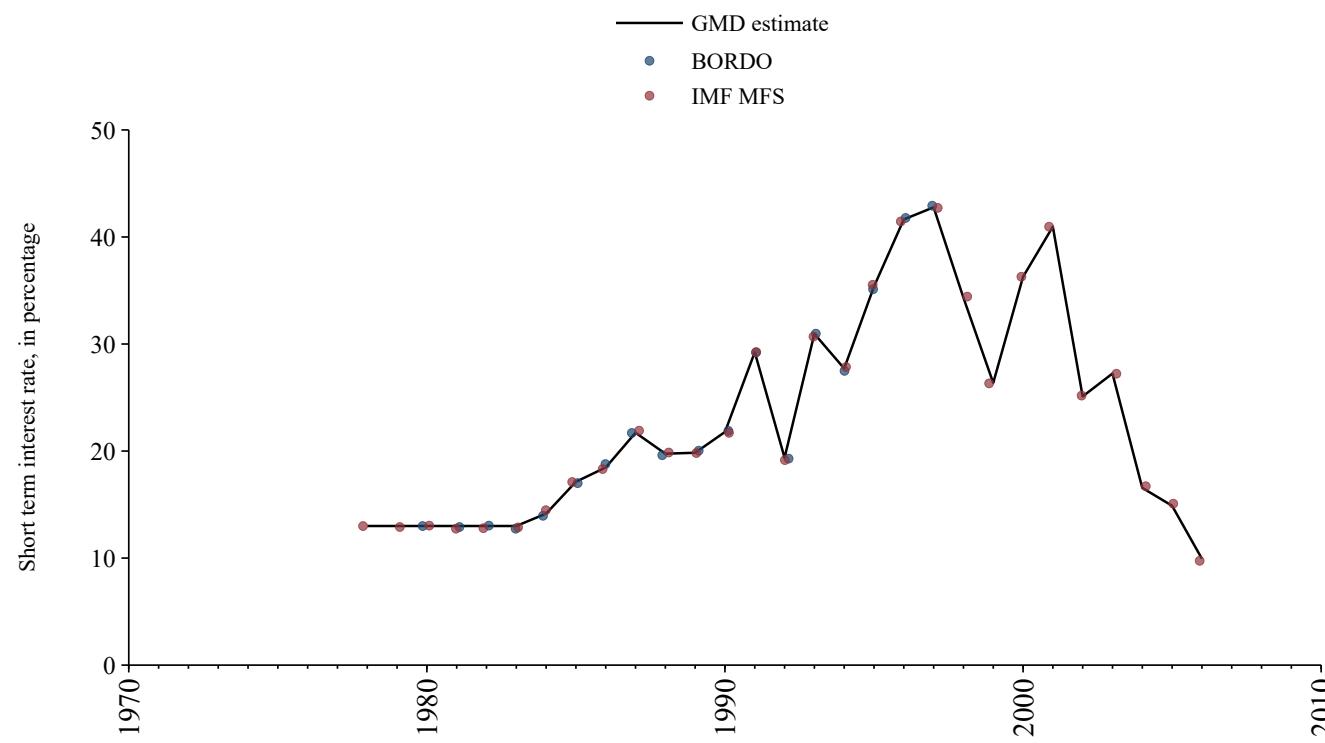
Real total consumption

Source	Time span	Notes
United Nations (2024)	1970 - 2005	Spliced using overlapping data in 2006: (ratio = 70.2%)..
World Bank (2024)	2006 - 2012	Spliced using overlapping data in 2013.
International Monetary Fund (2024b)	2013 - 2022	Baseline source, overlaps with base year 2018.
World Bank (2024)	2023 - 2023	Spliced using overlapping data in 2024: (ratio = 99.1%)..



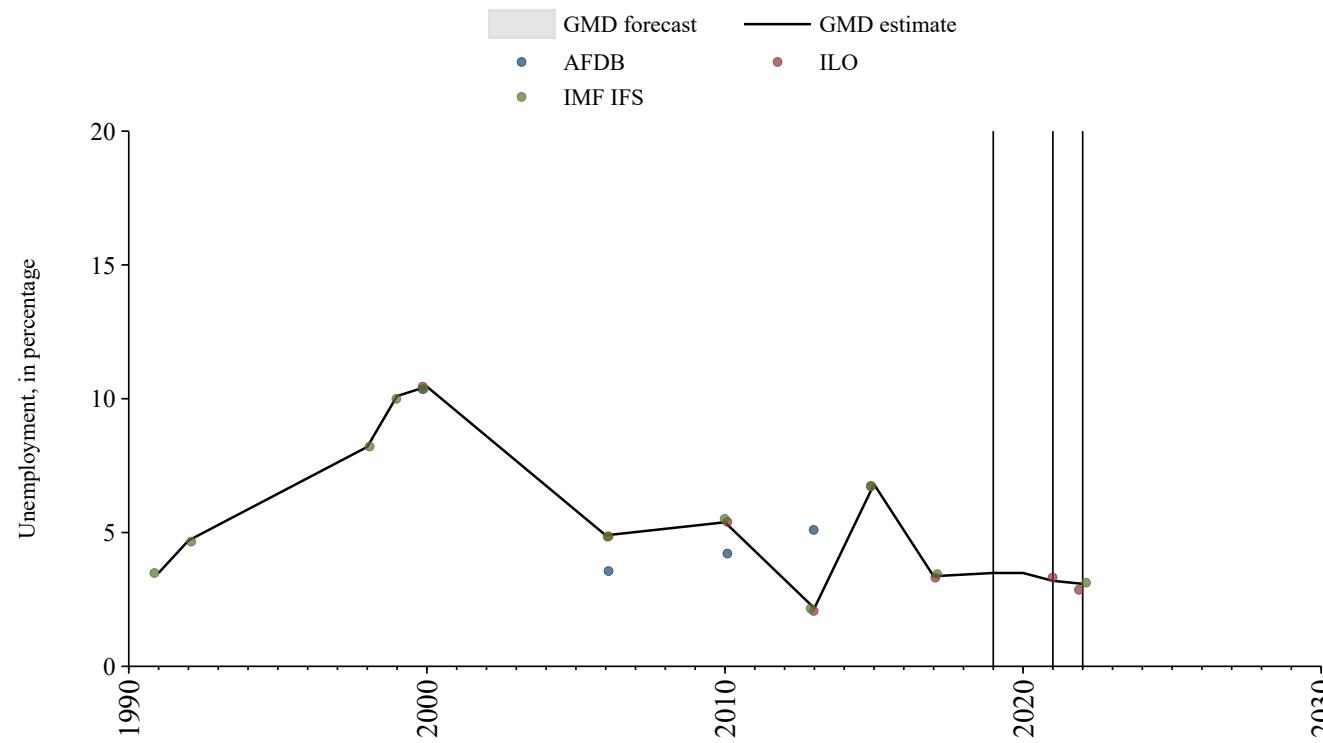
Short term interest rate

Source	Time span	Notes
International Monetary Fund (2024c)	1978 - 2006	Spliced using overlapping data in 2007.



Unemployment

Source	Time span	Notes
International Monetary Fund (2024b)	1991 - 2017	Spliced using overlapping data in 2018.
International Monetary Fund (2024b)	2019 - 2020	Spliced using overlapping data in 2021.
International Labour Organization (2024)	2021 - 2021	Spliced using overlapping data in 2022.
International Monetary Fund (2024b)	2022 - 2022	Spliced using overlapping data in 2023.



References

References

- Albers, Thilo N.H., Morten Jerven, and Marvin Suesse. “The Fiscal State in Africa: Evidence from a Century of Growth.” *International Organization*, 77(2023), 65–101.
- Bank, African Development. “AFDB Socio Economic Database.” (2024). Accessed: 2024-07-20.
- Bank for International Settlements (2024).
- Broadberry, Stephen and Leigh Gardner. “Economic Growth in Sub-Saharan Africa, 1885-2008: Evidence from Eight Countries.” *Explorations in Economic History*, 83(2022).
- Darvas, Zsolt. “Timely Measurement of Real Effective Exchange Rates.” Working Paper 2021/15, Bruegel (2021).
- 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 Labour Organization. “Unemployment Rate - ILO Modelled Estimates.” (2024). ILOSTAT database, accessed: 2024-01-07.
- International Monetary Fund. “Government Finance Statistics.” (2024a).
- . “International Financial Statistics.” (2024b).
- . “Monetary and Financial Statistics.” (2024c).
- 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).
- Reinhart, Carmen M. and Kenneth S. Rogoff. “Debt-to-GDP Ratios Dataset.” (2010). Historical debt-to-GDP ratios for 70 countries.
- 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.