

Country Data and Graphs for Madagascar

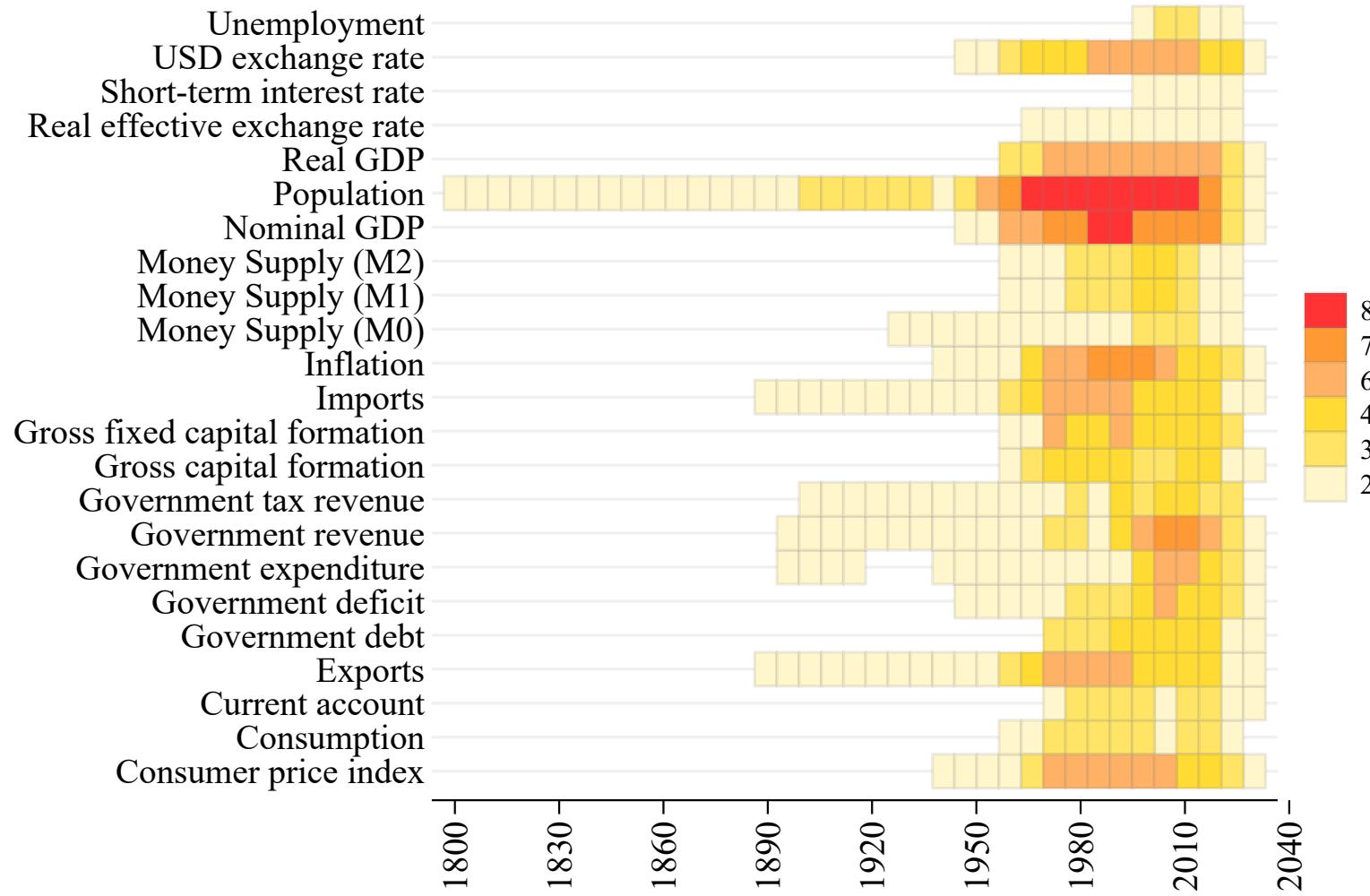
June 30, 2025

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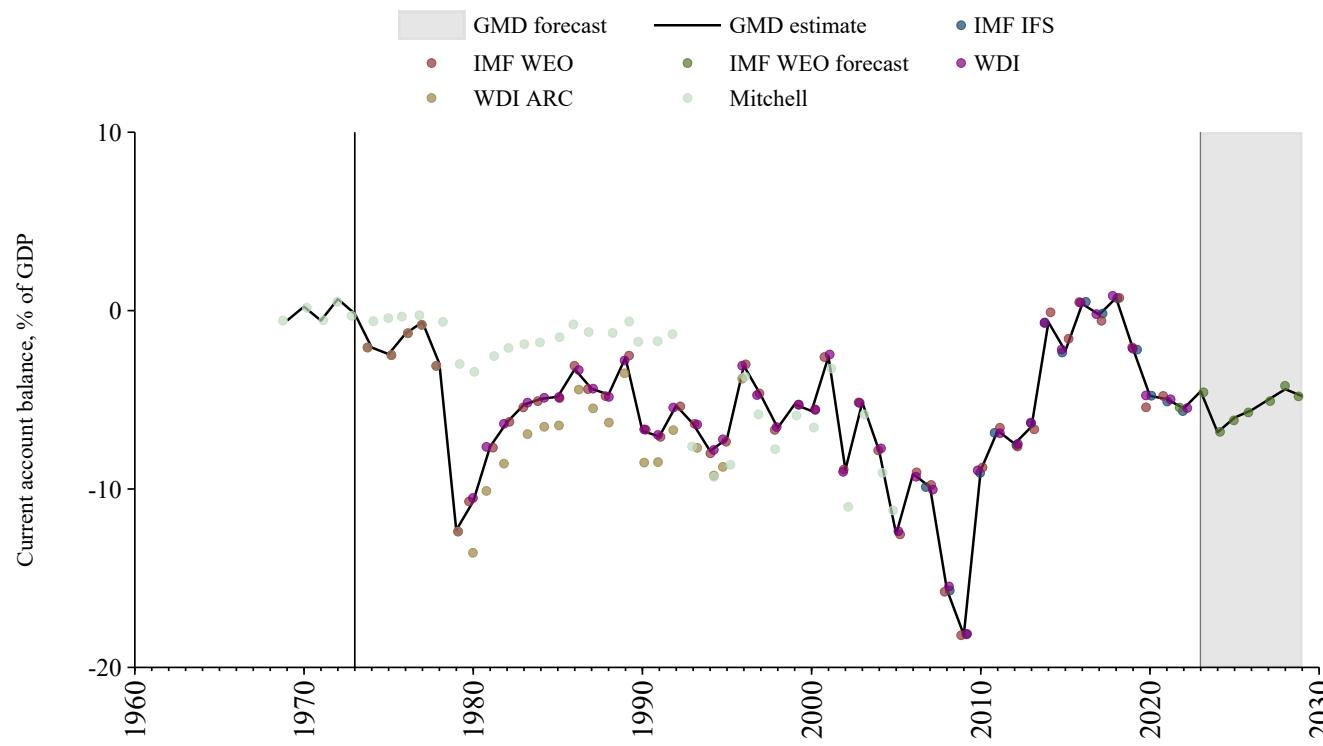
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Data availability heatmap



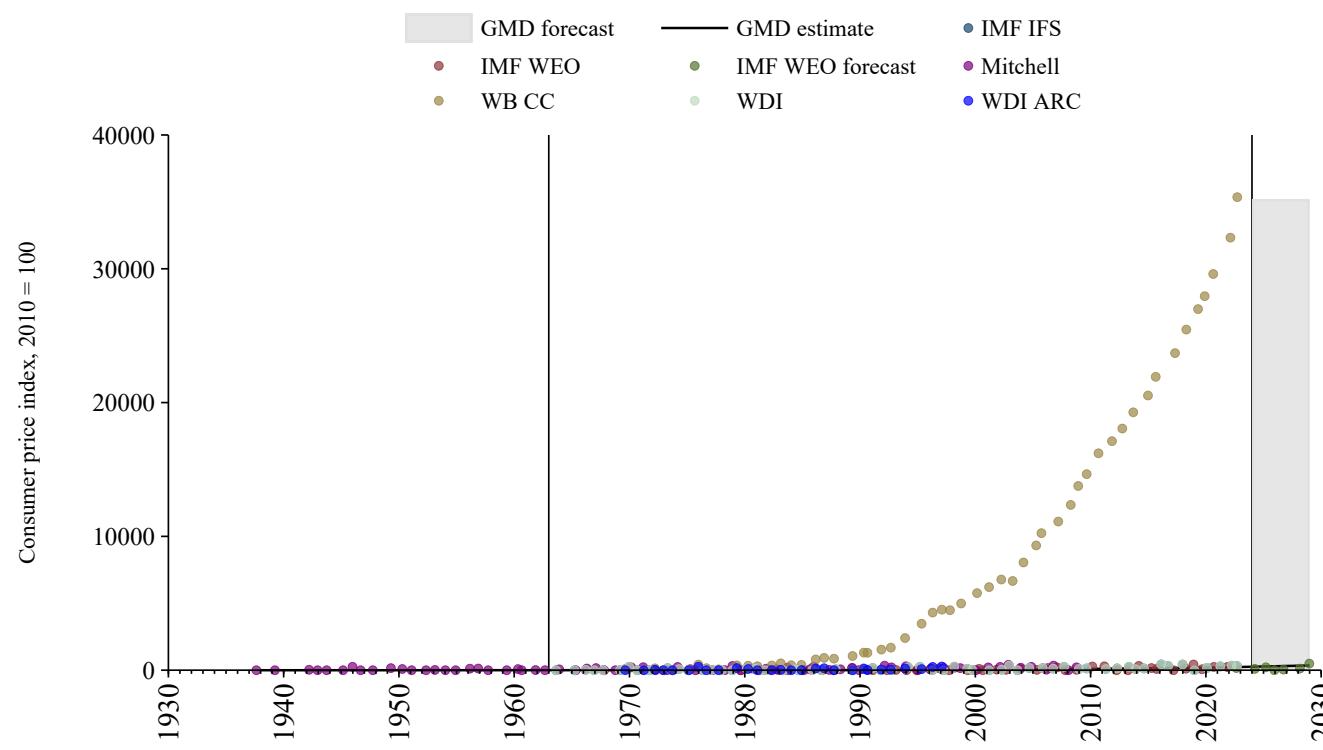
Current account balance

Source	Time span	Notes
Mitchell (2013)	1969 - 1973	Spliced using overlapping data in 1974.
World Bank (2024)	1974 - 2022	Baseline source, overlaps with base year 2018.
WEO (2024a)	2023 - 2029	Spliced using overlapping data in 2030.



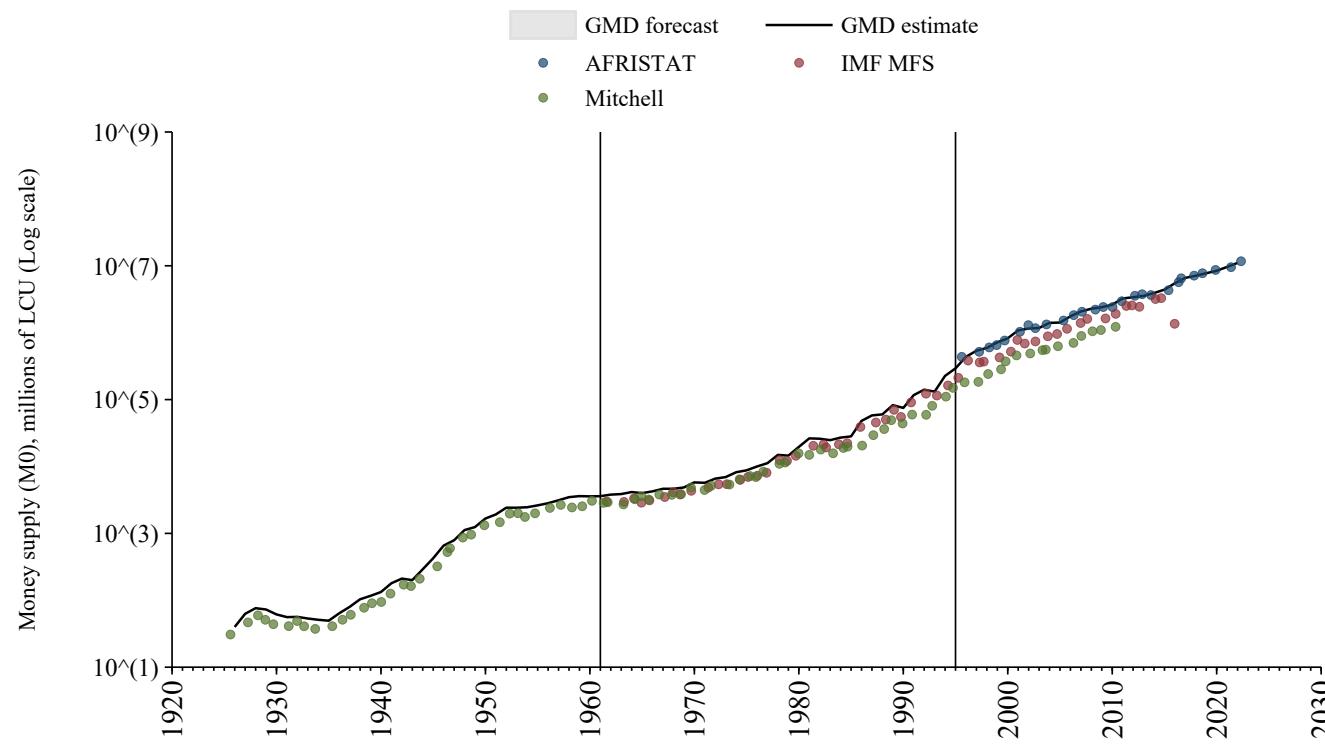
Consumer price index

Source	Time span	Notes
Mitchell (2013)	1938 - 1963	Spliced using overlapping data in 1964: (ratio = 13.9%).
World Bank (2024)	1964 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030: (ratio = 148%).



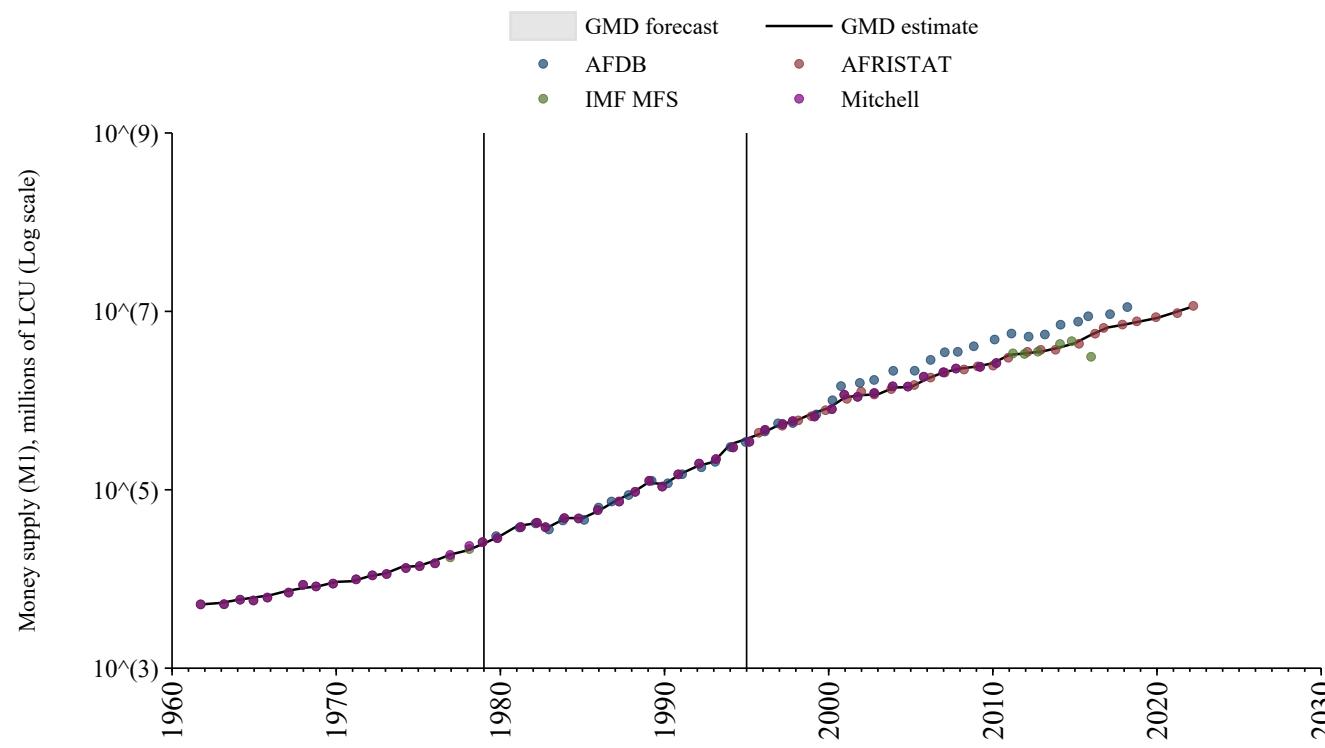
Money supply (M0)

Source	Time span	Notes
Mitchell (2013)	1926 - 1961	Spliced using overlapping data in 1962: (ratio = 129.7%).
International Monetary Fund (2024c)	1962 - 1995	Spliced using overlapping data in 1996: (ratio = 126.5%).
African Union (2024)	1996 - 2022	Baseline source, overlaps with base year 2018.



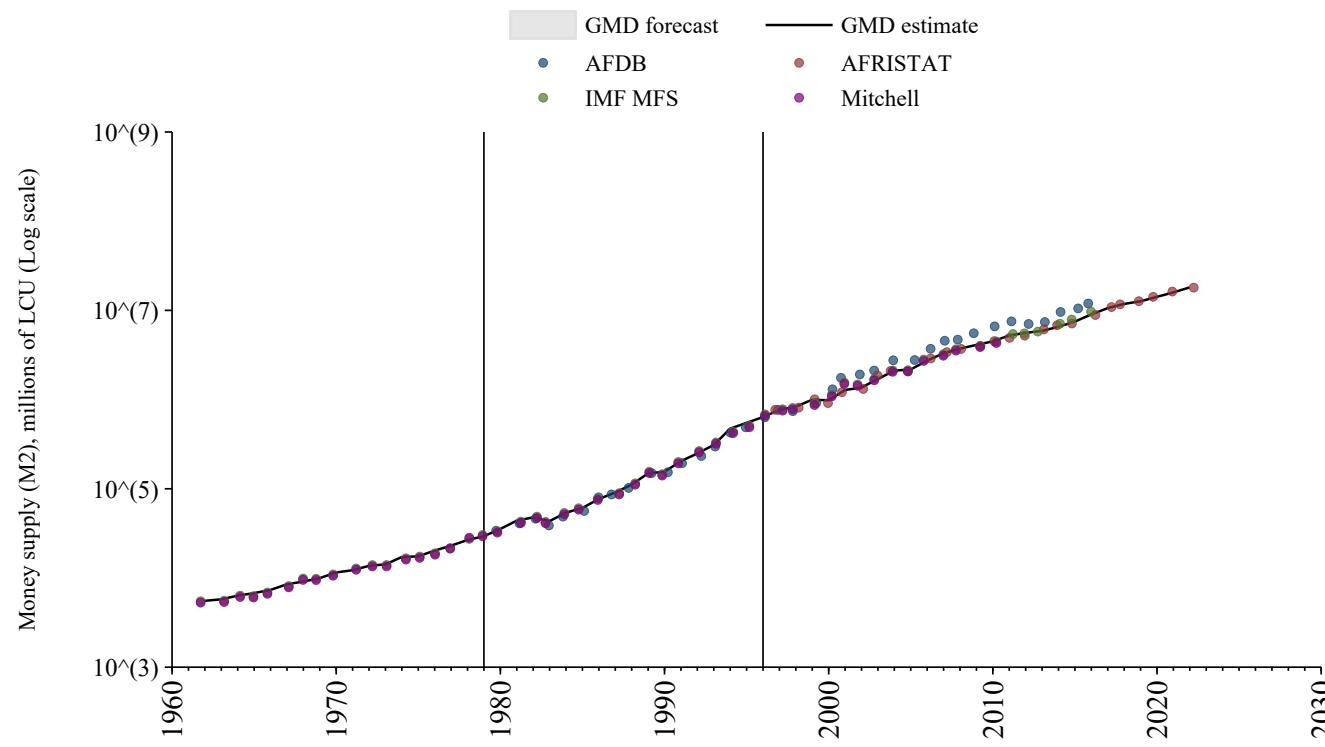
Money supply (M1)

Source	Time span	Notes
International Monetary Fund (2024c)	1962 - 1979	Spliced using overlapping data in 1980: (ratio = 100.6%).
Bank (2024)	1980 - 1995	Spliced using overlapping data in 1996: (ratio = 100.6%).
African Union (2024)	1996 - 2022	Baseline source, overlaps with base year 2018.



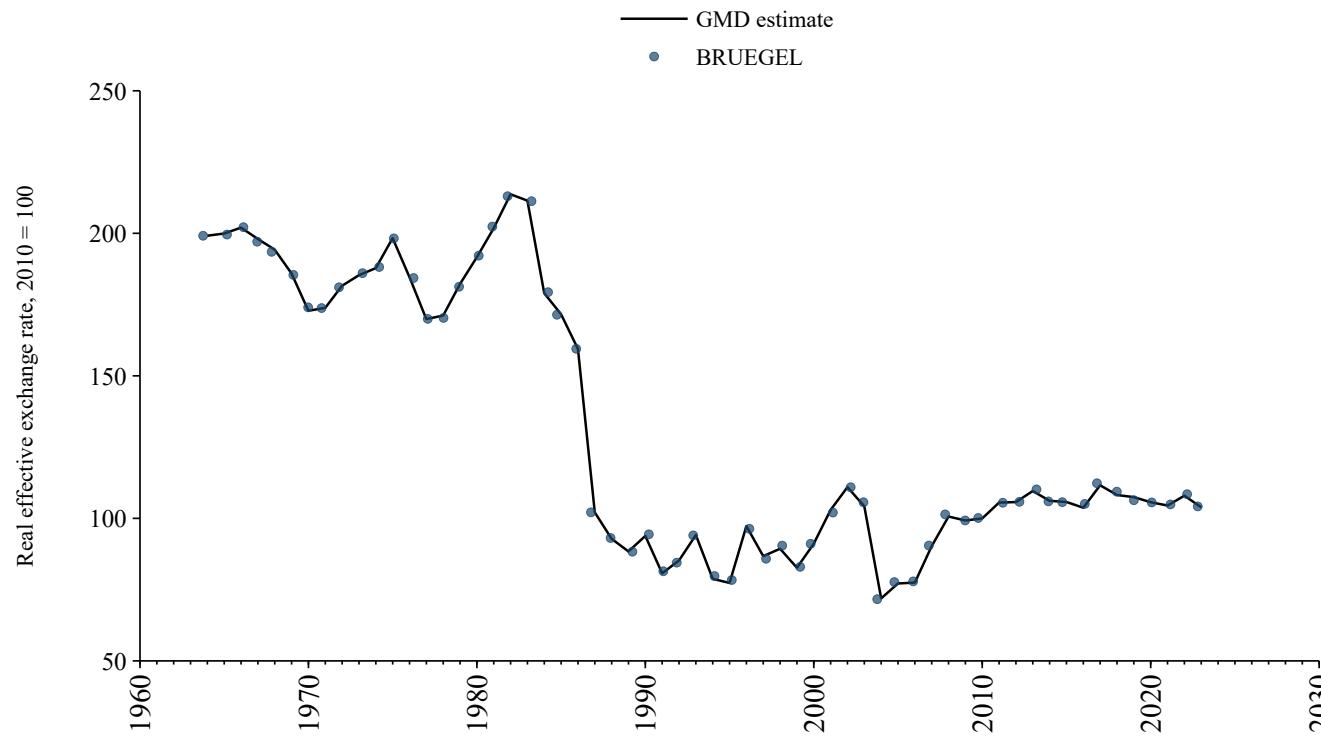
Money supply (M2)

Source	Time span	Notes
International Monetary Fund (2024c)	1962 - 1979	Spliced using overlapping data in 1980: (ratio = 104.5%).
Bank (2024)	1980 - 1996	Spliced using overlapping data in 1997: (ratio = 104.5%).
African Union (2024)	1997 - 2022	Baseline source, overlaps with base year 2018.



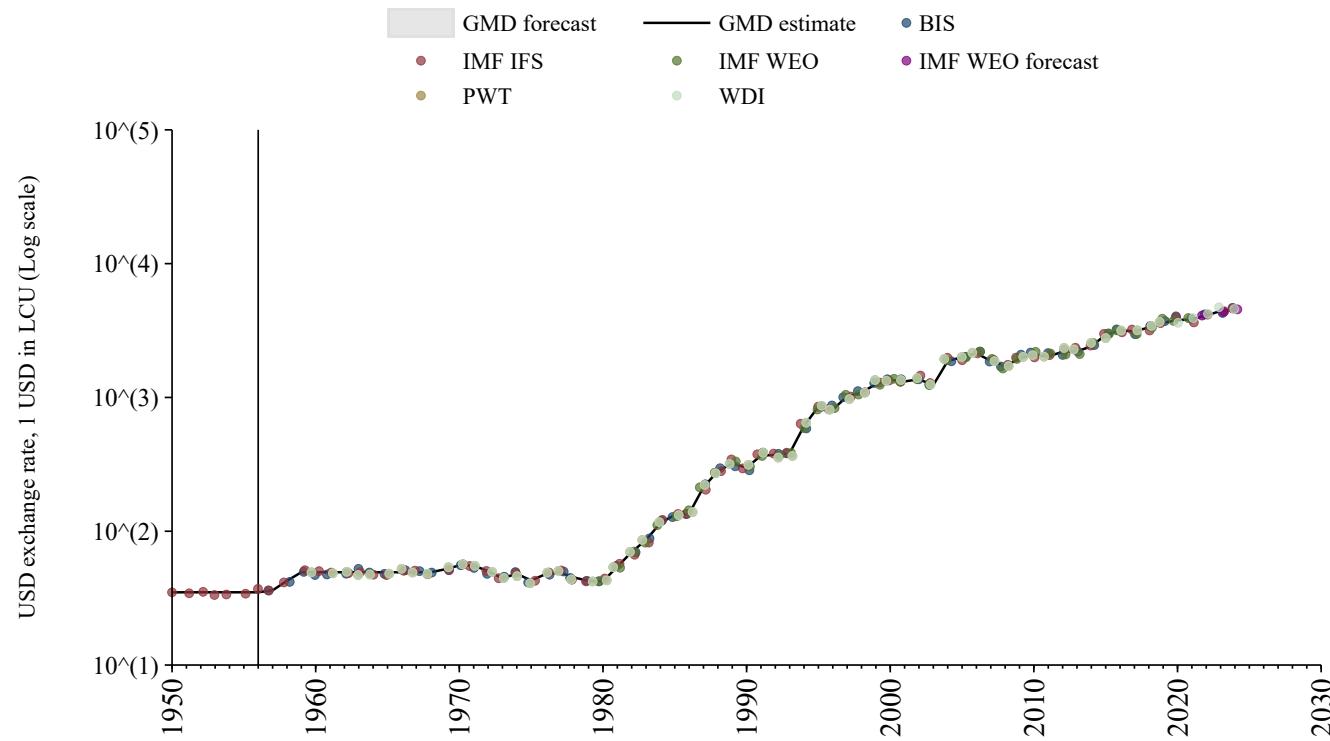
Real effective exchange rate

Source	Time span	Notes
Darvas (2021)	1964 - 2023	Baseline source, overlaps with base year 2018.



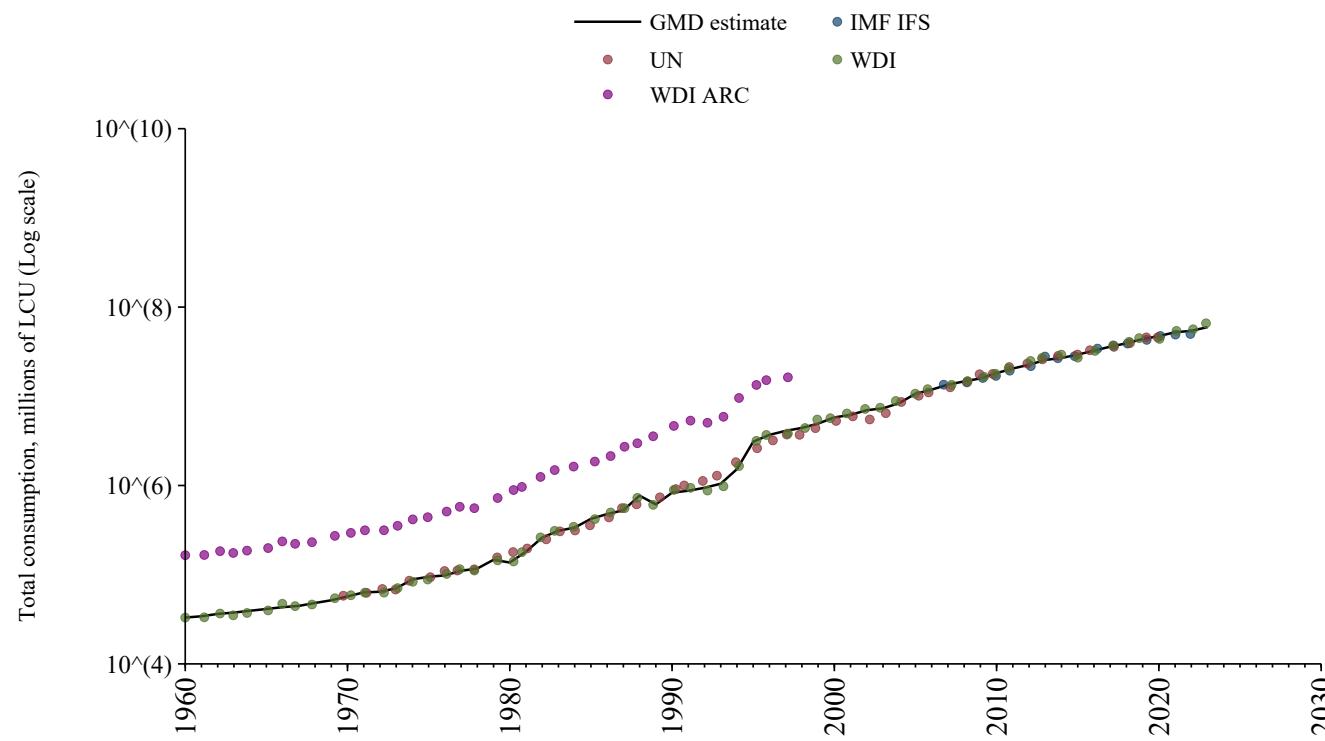
USD exchange rate

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



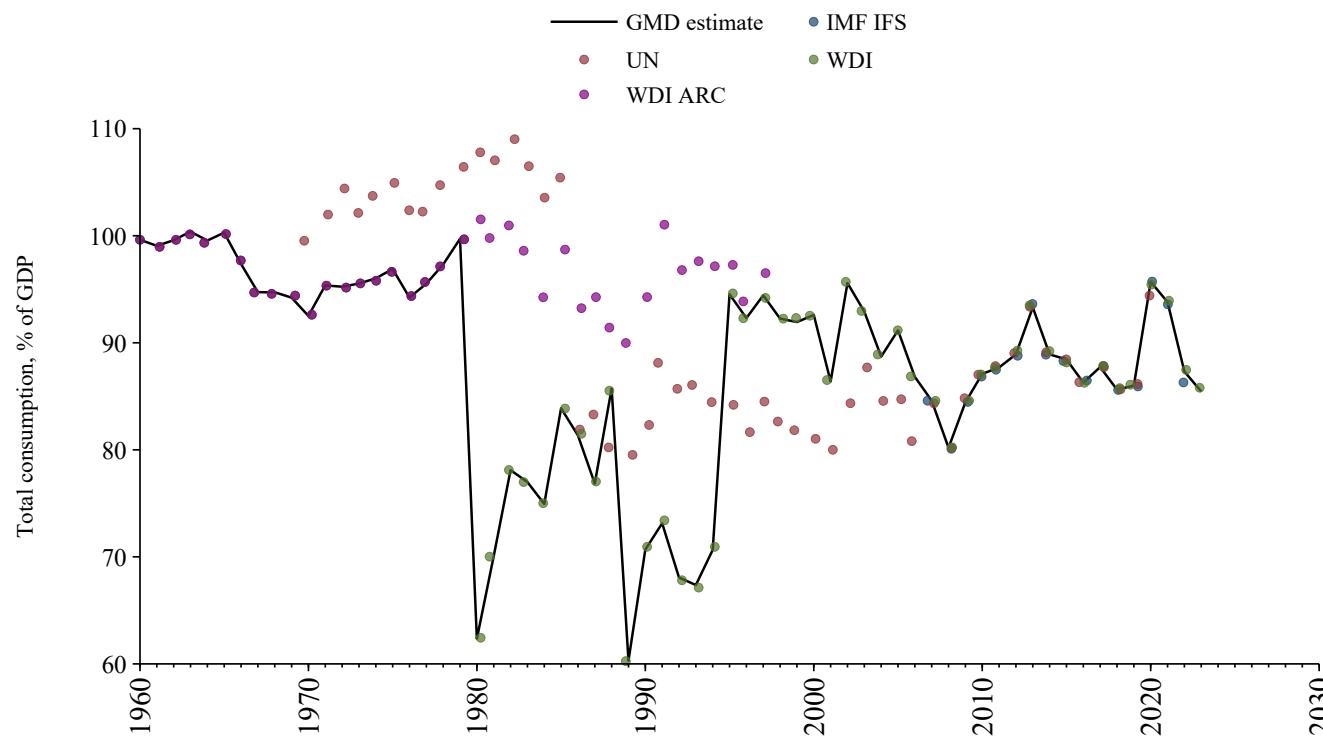
Total consumption

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



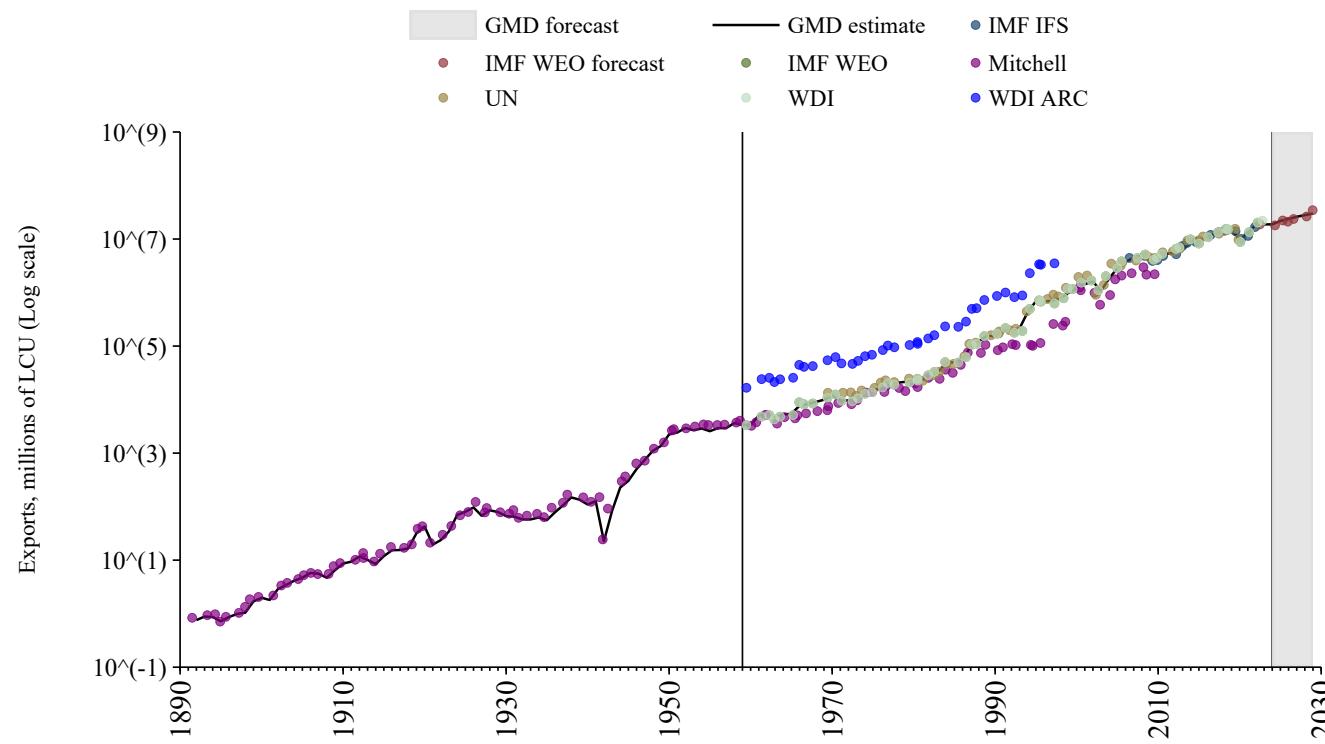
Total consumption to GDP ratio

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



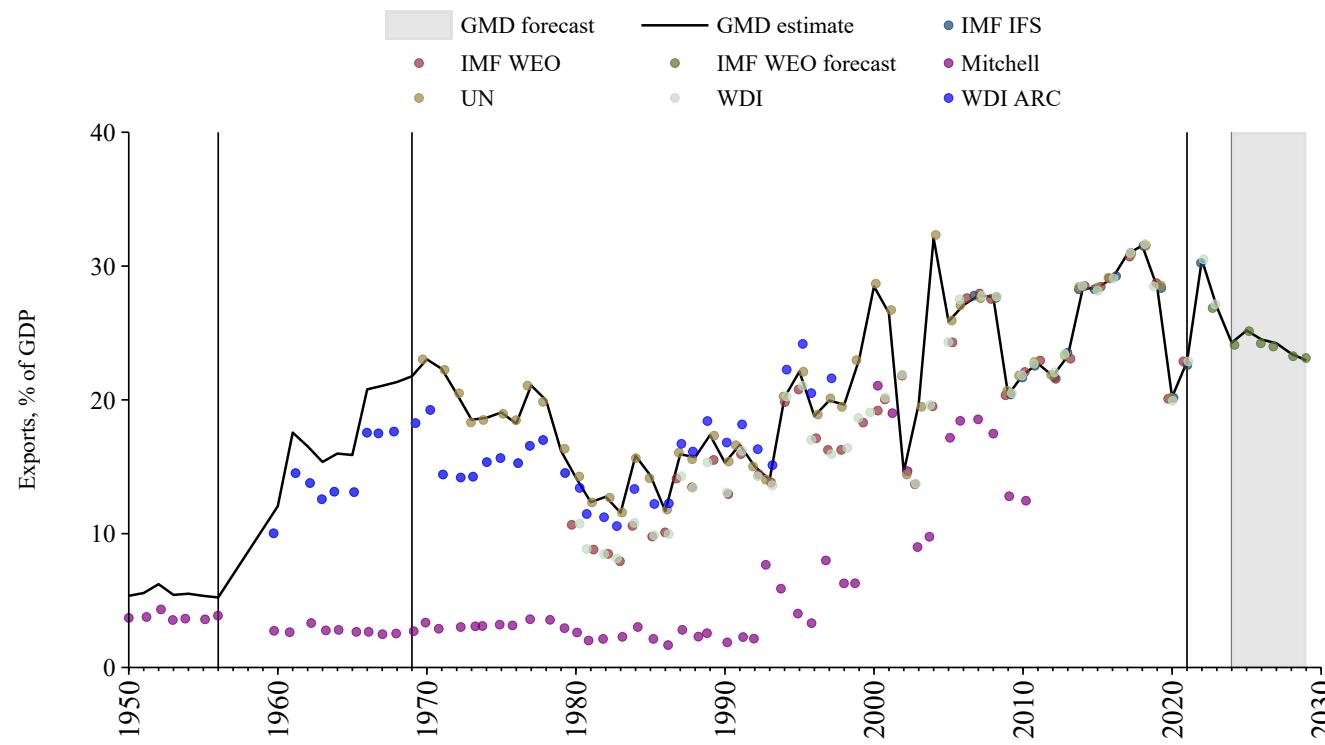
Exports

Source	Time span	Notes
Mitchell (2013)	1892 - 1959	Spliced using overlapping data in 1960: (ratio = 90.2%).
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



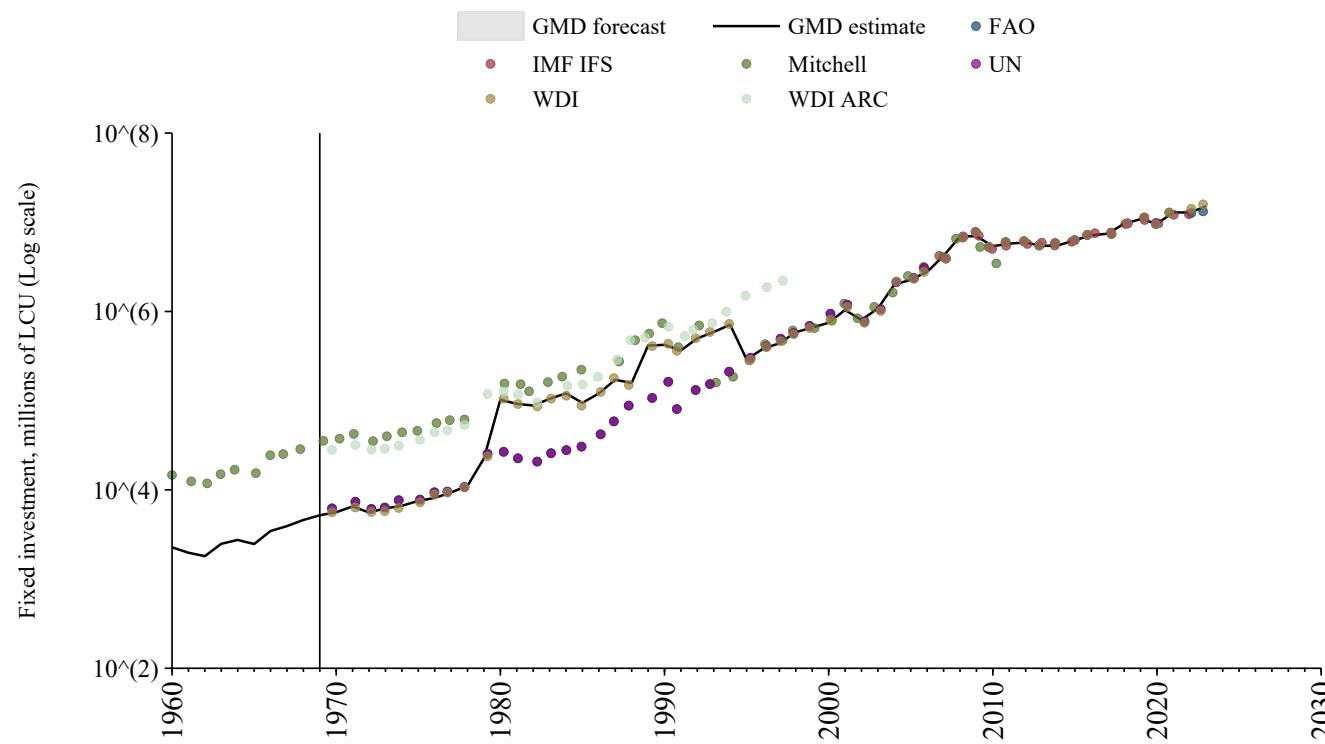
Exports to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1956	Spliced using overlapping data in 1957: (ratio = 144.5%).
World Bank (2024)	1957 - 1969	Spliced using overlapping data in 1970: (ratio = 120.2%).
United Nations (2024)	1970 - 2020	Baseline source, overlaps with base year 2018.
World Bank (2024)	2021 - 2023	Spliced using overlapping data in 2024: (ratio = 100.3%).
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030: (ratio = 100.3%).



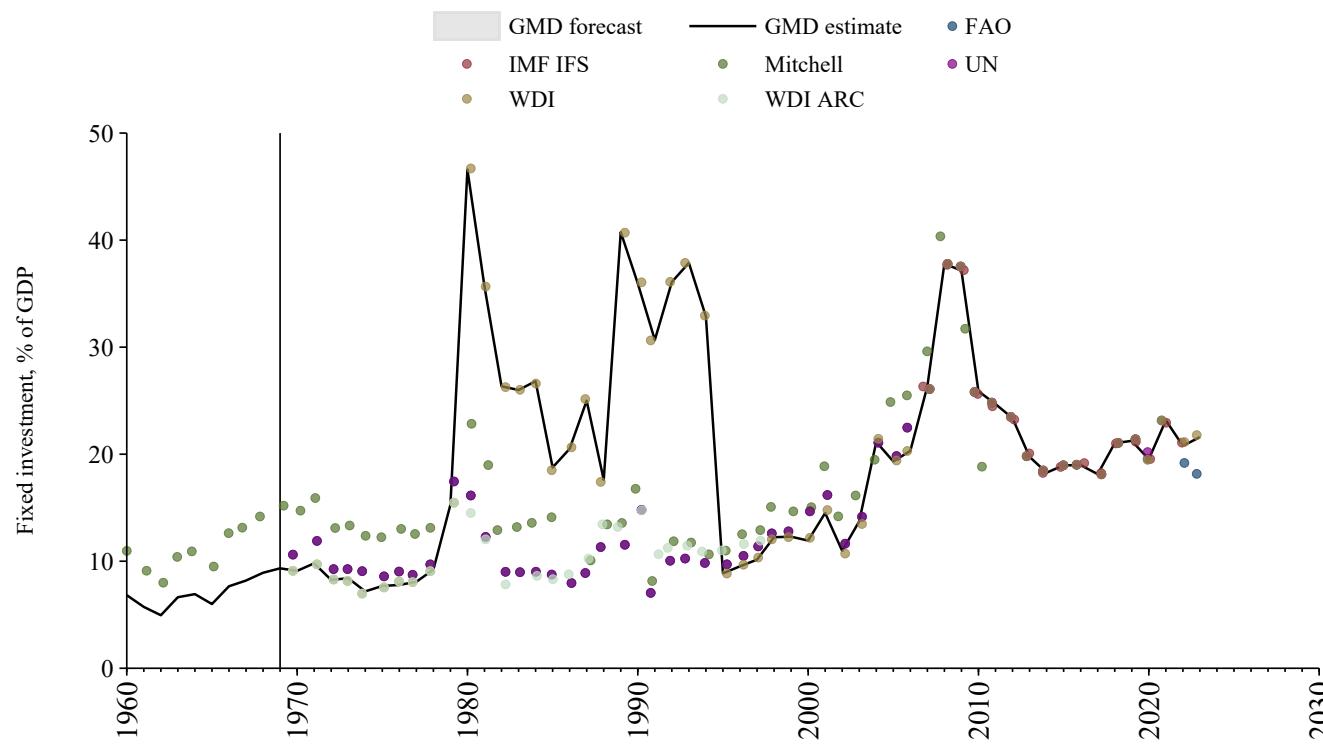
Fixed investment

Source	Time span	Notes
Mitchell (2013)	1960 - 1969	Spliced using overlapping data in 1970.
World Bank (2024)	1970 - 2023	Baseline source, overlaps with base year 2018.



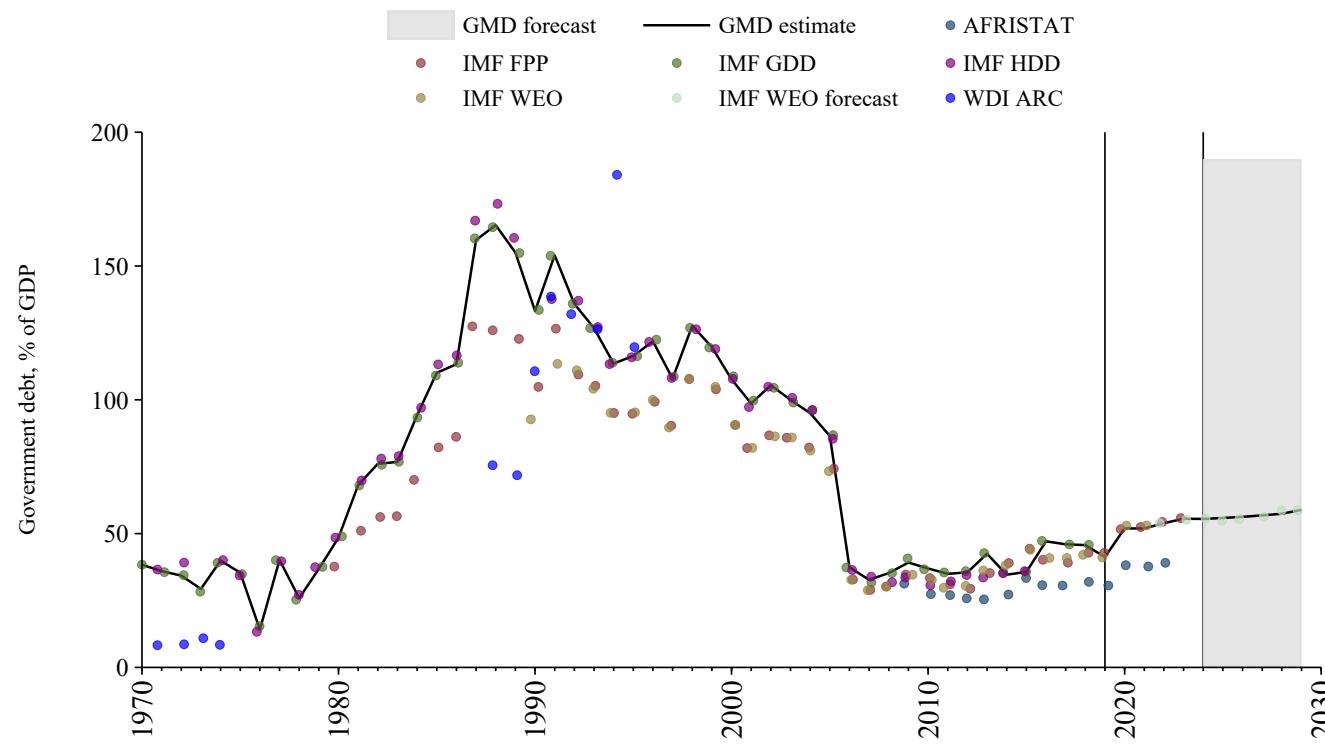
Fixed investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1960 - 1969	Spliced using overlapping data in 1970.
World Bank (2024)	1970 - 2023	Baseline source, overlaps with base year 2018.



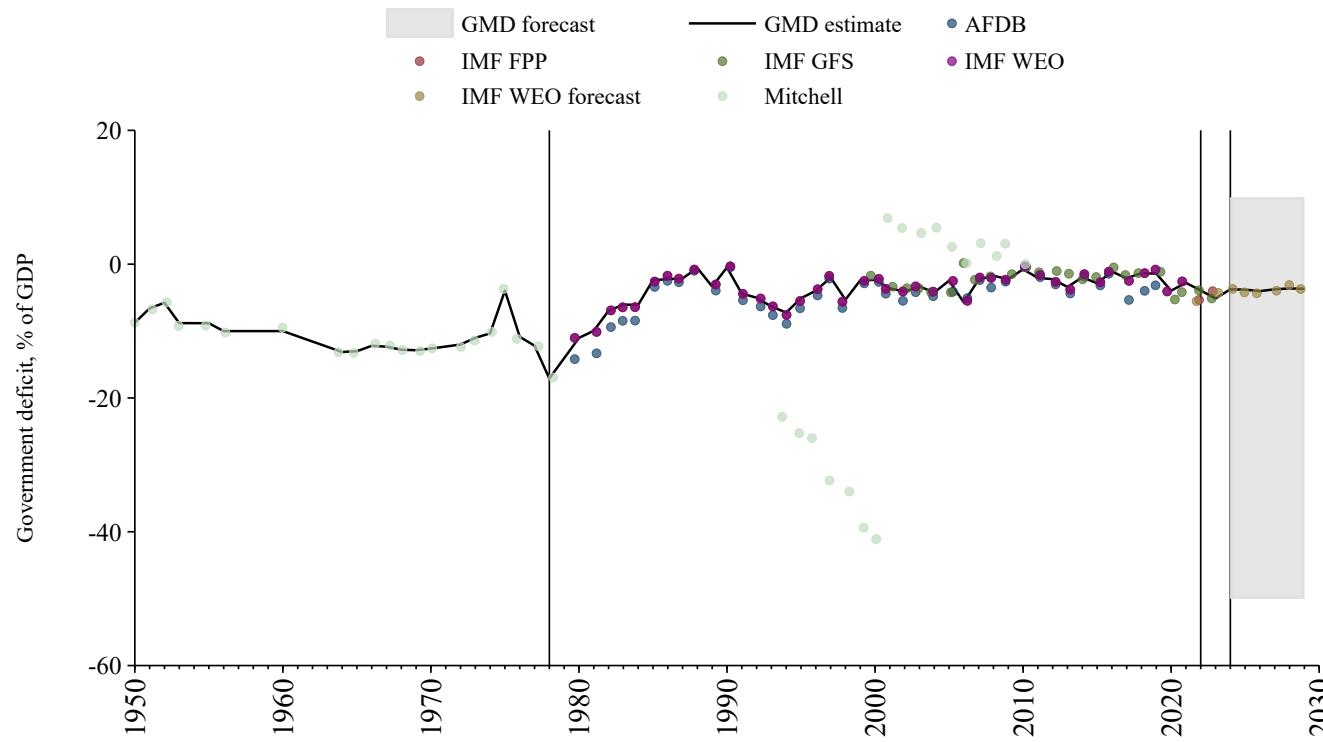
Government debt

Source	Time span	Notes
Mbaye et al. (2018)	1970 - 2018	Spliced using overlapping data in 2019. Data refers to central government.
Mauro et al. (2015)	2019 - 2023	Spliced using overlapping data in 2024. Data refers to general government.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



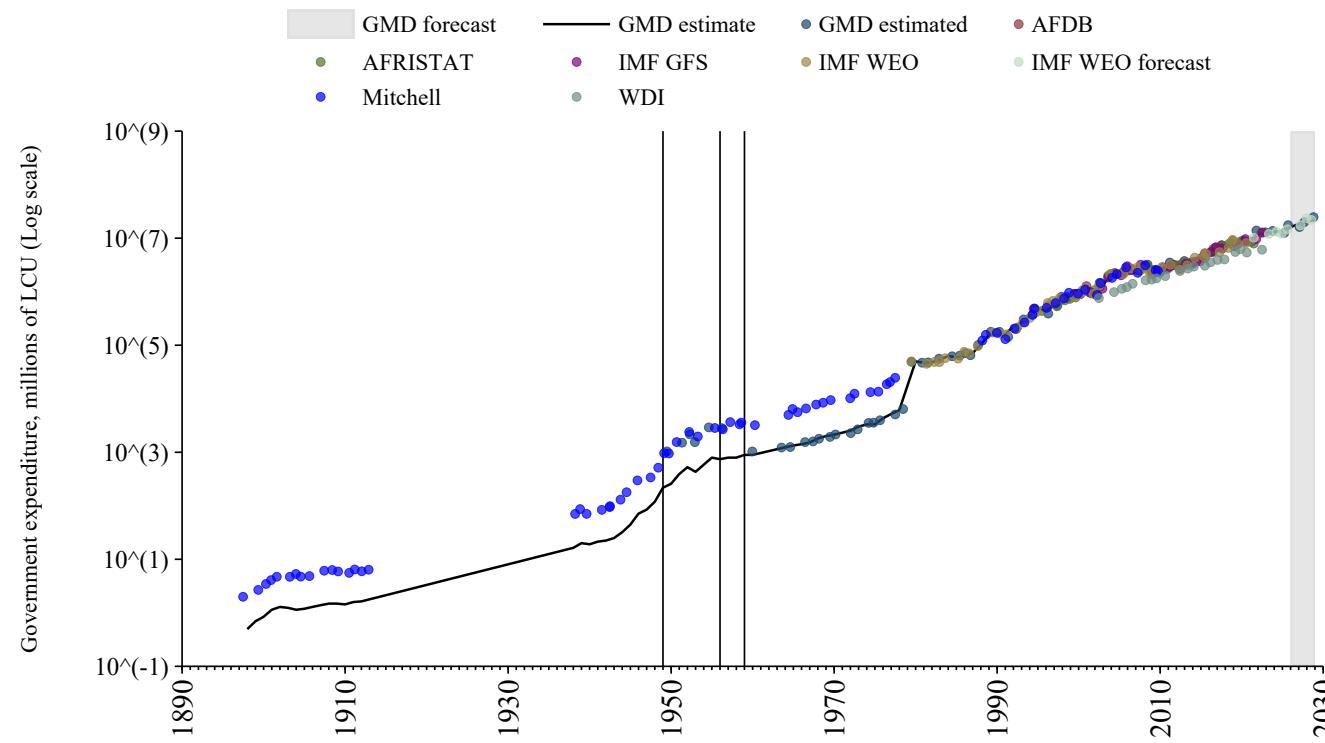
Government deficit

Source	Time span	Notes
Mitchell (2013)	1950 - 1978	Spliced using overlapping data in 1979.
WEO (2024b)	1979 - 2021	Baseline source, overlaps with base year 2018.
International Monetary Fund (2024a)	2022 - 2023	Spliced using overlapping data in 2024.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



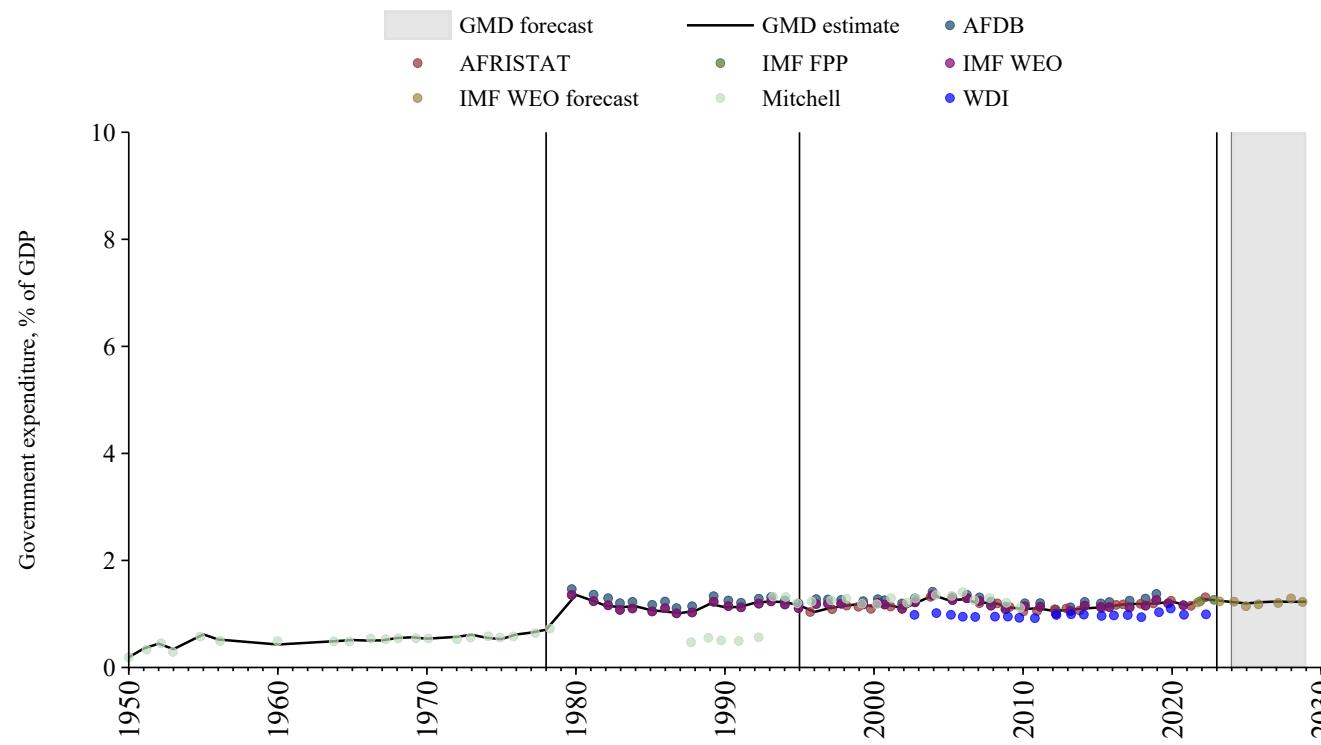
Government expenditure

Source	Time span	Notes
Mitchell (2013)	1898 - 1949	Spliced using overlapping data in 1950: (ratio = 24.8%).
Müller et al. (2025)	1950 - 1956	Spliced using overlapping data in 1957: (ratio = 24.8%).
Mitchell (2013)	1957 - 1959	Spliced using overlapping data in 1960: (ratio = 24.8%).
Müller et al. (2025)	1960 - 2029	Baseline source, overlaps with base year 2018.



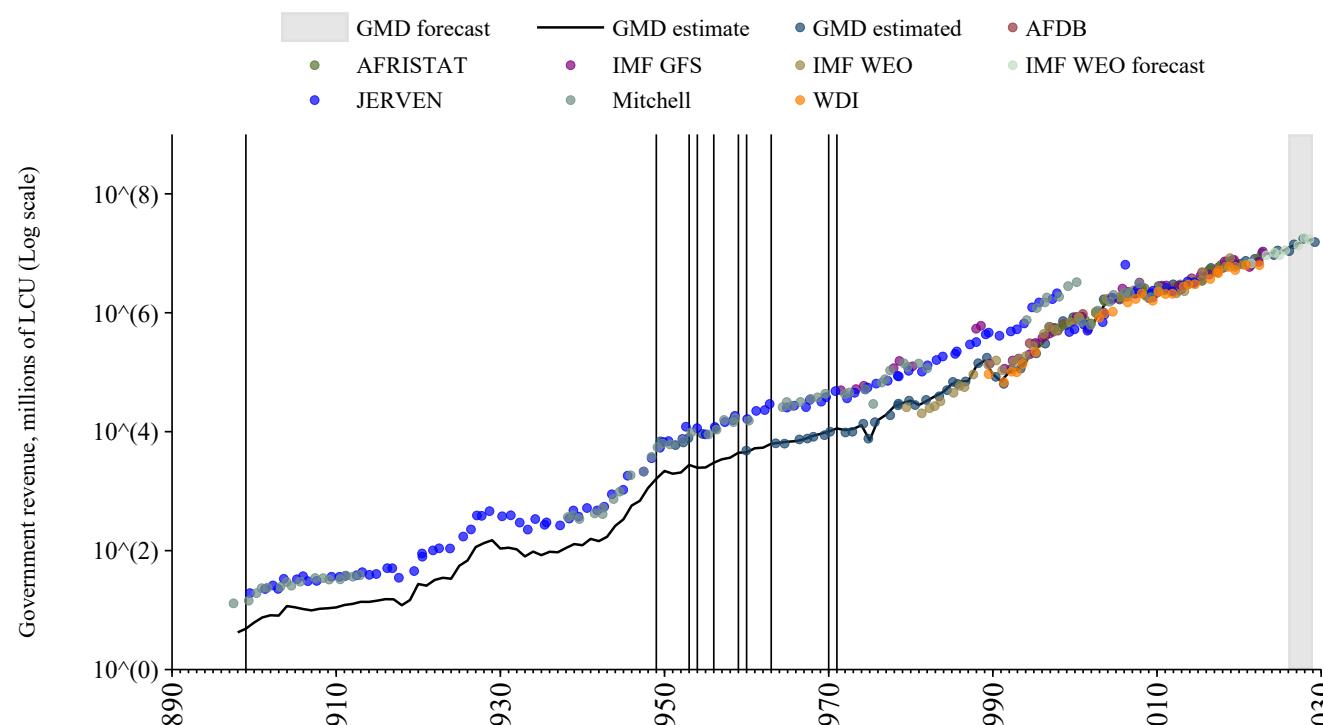
Government expenditure to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1978	Spliced using overlapping data in 1979. Data refers to central government.
WEO (2024b)	1979 - 1995	Spliced using overlapping data in 1996. Data refers to general government.
African Union (2024)	1996 - 2022	Baseline source, overlaps with base year 2018. Data refers to general government.
Mauro et al. (2015)	2023 - 2023	Spliced using overlapping data in 2024. Data refers to general government.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



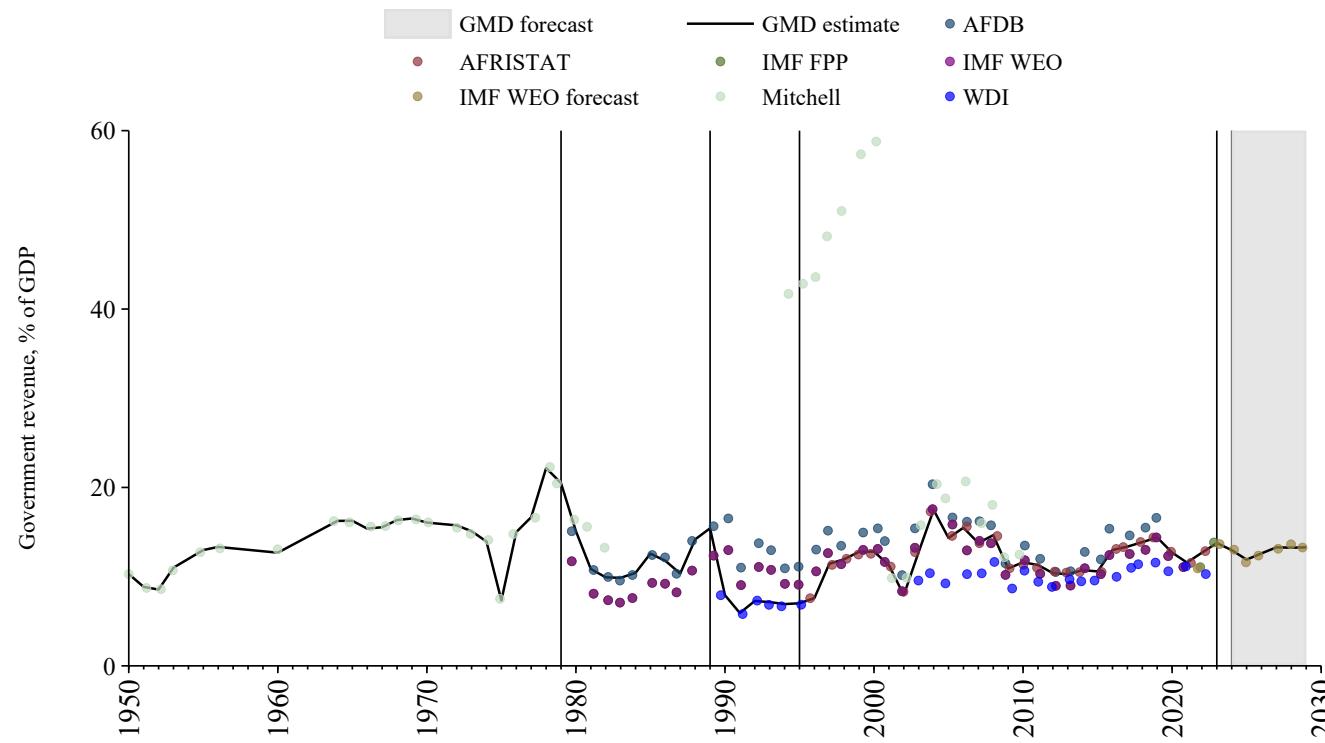
Government revenue

Source	Time span	Notes
Mitchell (2013)	1898 - 1899	Spliced using overlapping data in 1900: (ratio = 32.5%).
Albers et al. (2023)	1900 - 1949	Spliced using overlapping data in 1950: (ratio = 32%).
Müller et al. (2025)	1950 - 1953	Spliced using overlapping data in 1954: (ratio = 31.7%).
Albers et al. (2023)	1954 - 1954	Spliced using overlapping data in 1955: (ratio = 24.6%).
Müller et al. (2025)	1955 - 1956	Spliced using overlapping data in 1957: (ratio = 25.1%).
Albers et al. (2023)	1957 - 1959	Spliced using overlapping data in 1960: (ratio = 24.8%).
Müller et al. (2025)	1960 - 1960	Spliced using overlapping data in 1961: (ratio = 107.1%).
Albers et al. (2023)	1961 - 1963	Spliced using overlapping data in 1964: (ratio = 24.8%).
Müller et al. (2025)	1964 - 1970	Spliced using overlapping data in 1971: (ratio = 101.5%).
Albers et al. (2023)	1971 - 1971	Spliced using overlapping data in 1972: (ratio = 26%).
Müller et al. (2025)	1972 - 2029	Baseline source, overlaps with base year 2018.



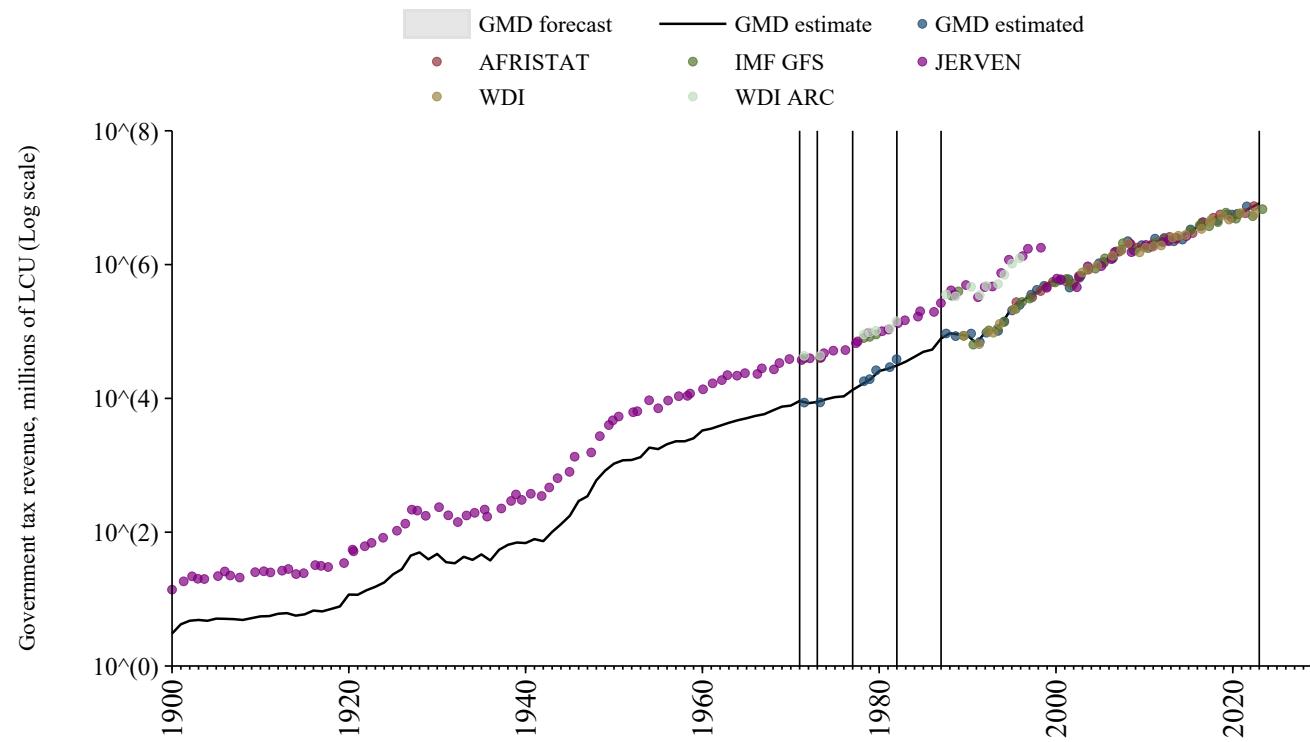
Government revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1979	Spliced using overlapping data in 1980. Data refers to central government.
Bank (2024)	1980 - 1989	Spliced using overlapping data in 1990. Data refers to general government.
World Bank (2024)	1990 - 1995	Spliced using overlapping data in 1996. Data refers to general government.
African Union (2024)	1996 - 2022	Baseline source, overlaps with base year 2018. Data refers to general government.
Mauro et al. (2015)	2023 - 2023	Spliced using overlapping data in 2024. Data refers to general government.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



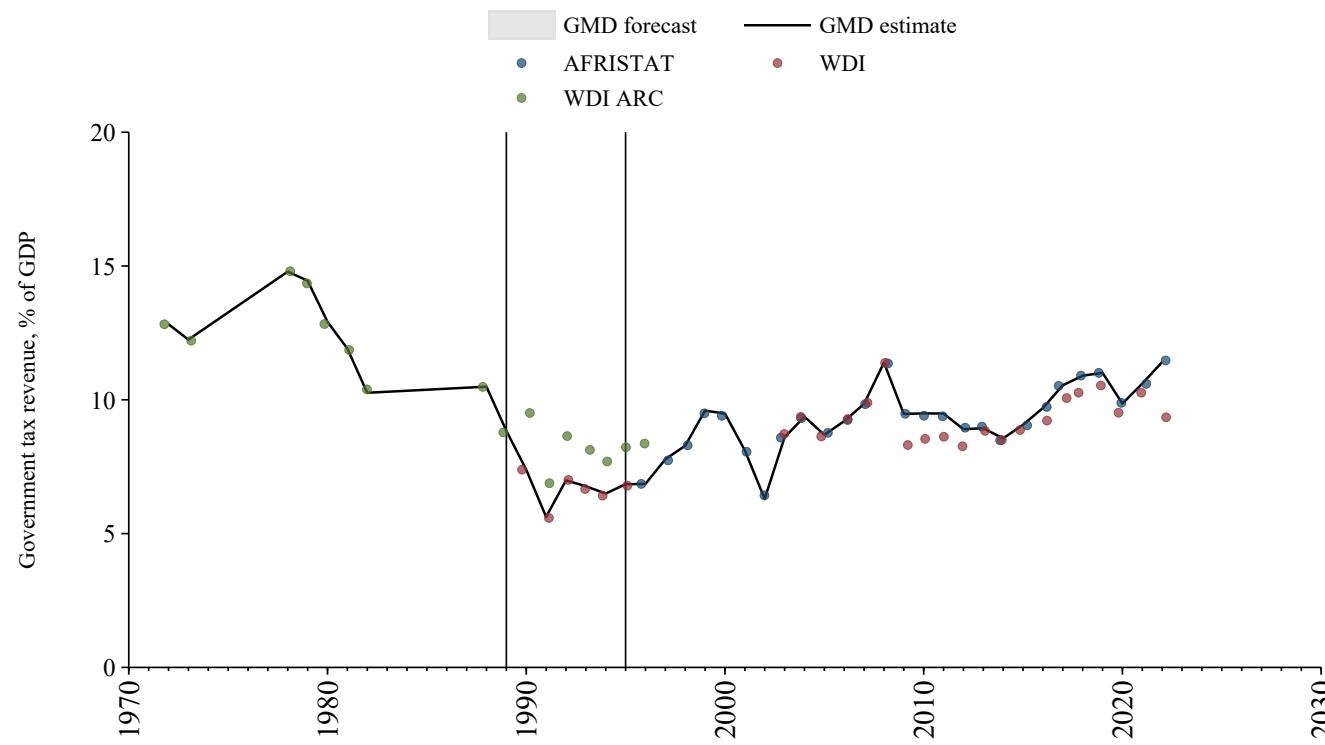
Government tax revenue

Source	Time span	Notes
Albers et al. (2023)	1900 - 1971	Spliced using overlapping data in 1972: (ratio = 22%).
Müller et al. (2025)	1972 - 1973	Spliced using overlapping data in 1974: (ratio = 98%).
Albers et al. (2023)	1974 - 1977	Spliced using overlapping data in 1978: (ratio = 21.4%).
Müller et al. (2025)	1978 - 1982	Spliced using overlapping data in 1983: (ratio = 90.3%).
Albers et al. (2023)	1983 - 1987	Spliced using overlapping data in 1988: (ratio = 26.1%).
Müller et al. (2025)	1988 - 2022	Baseline source, overlaps with base year 2018.
International Monetary Fund (2024a)	2023 - 2023	Spliced using overlapping data in 2024: (ratio = 121.9%).



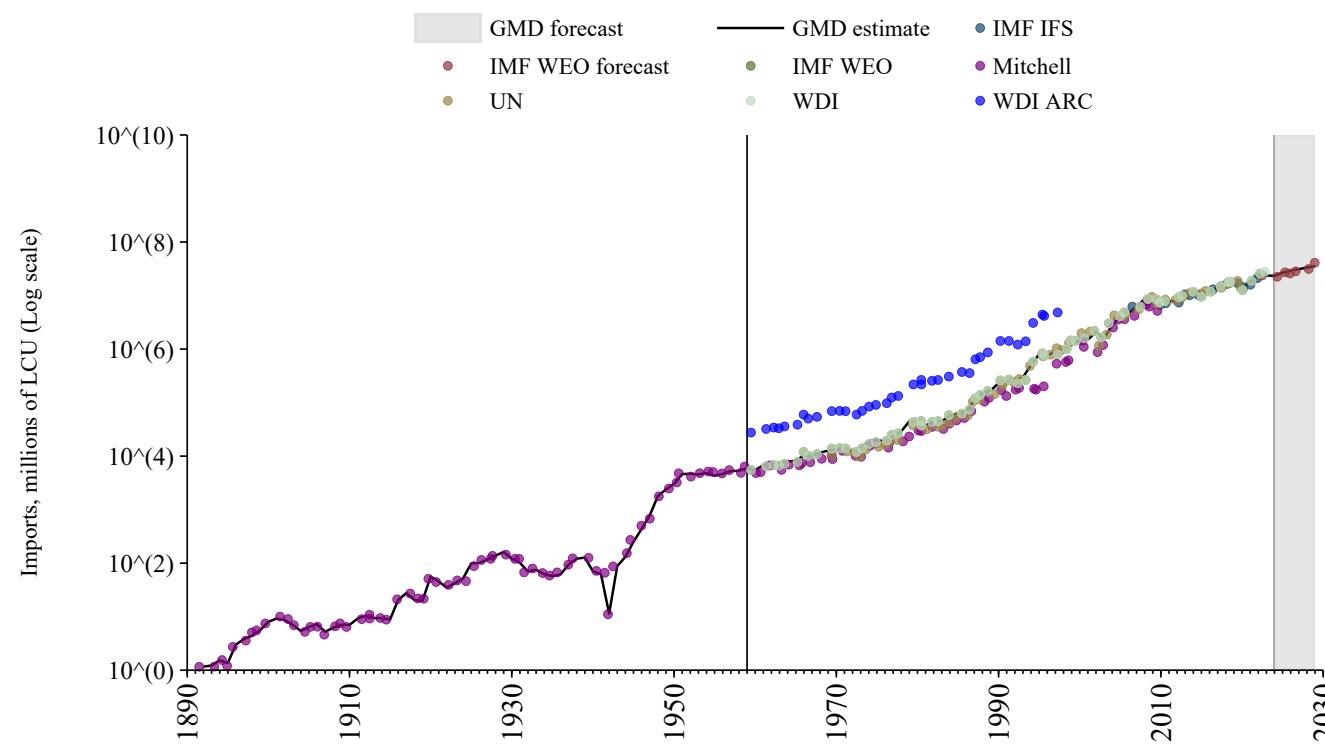
Government tax revenue to GDP ratio

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 - 1995	Spliced using overlapping data in 1996. Data refers to central government.
African Union (2024)	1996 - 2022	Baseline source, overlaps with base year 2018. Data refers to general government.



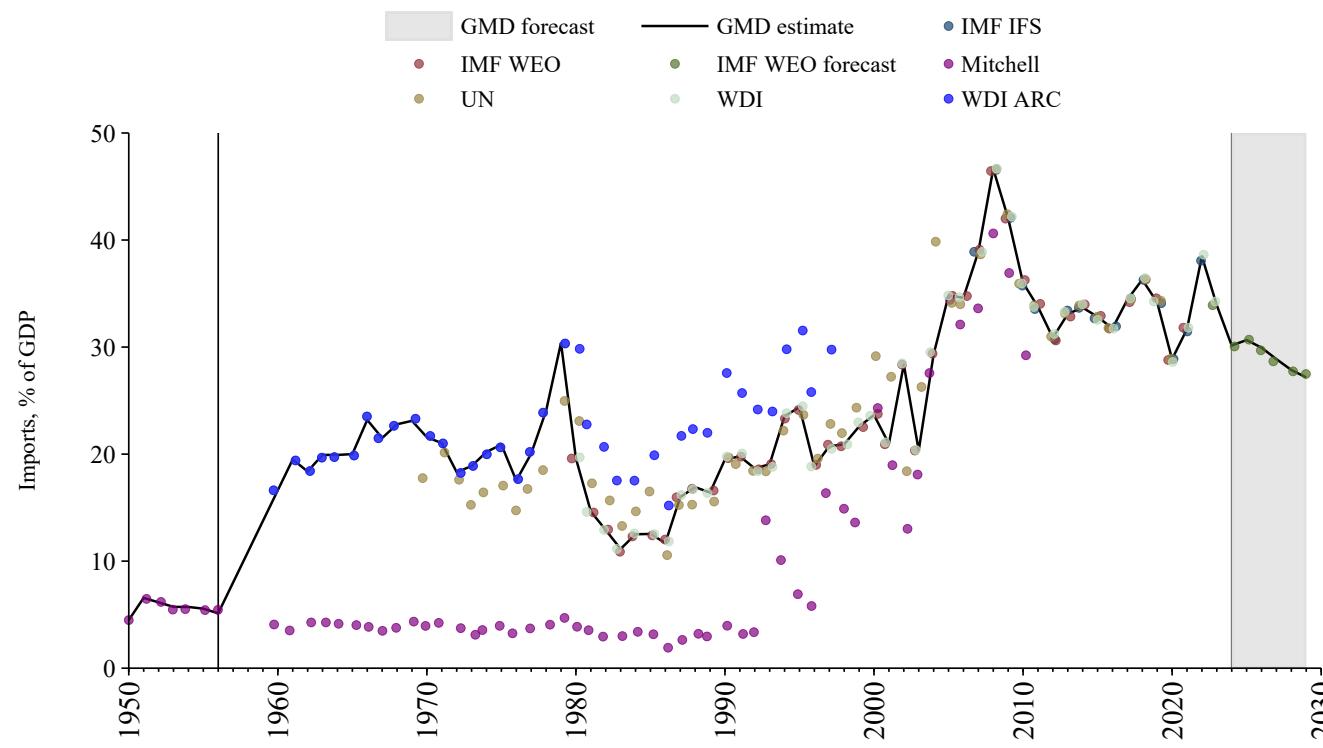
Imports

Source	Time span	Notes
Mitchell (2013)	1892 - 1959	Spliced using overlapping data in 1960: (ratio = 100.4%).
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



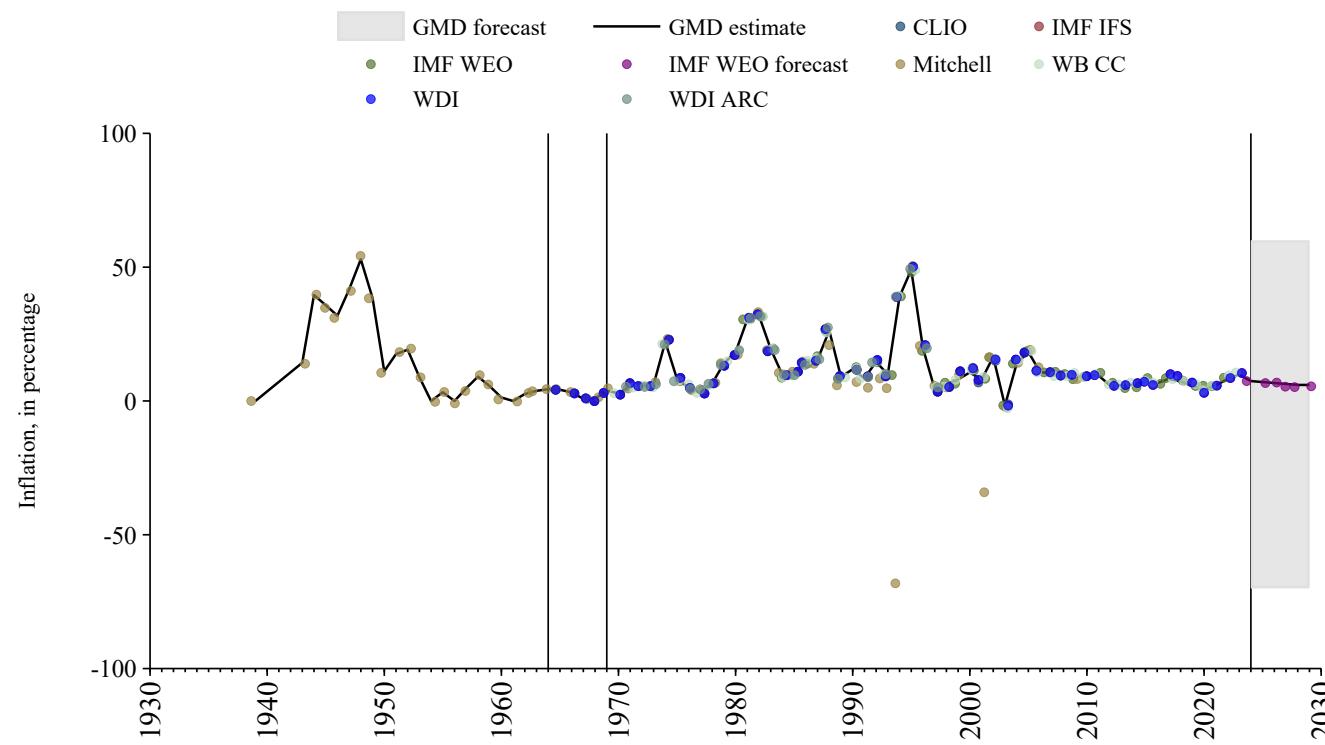
Imports to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1956	Spliced using overlapping data in 1957.
World Bank (2024)	1957 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



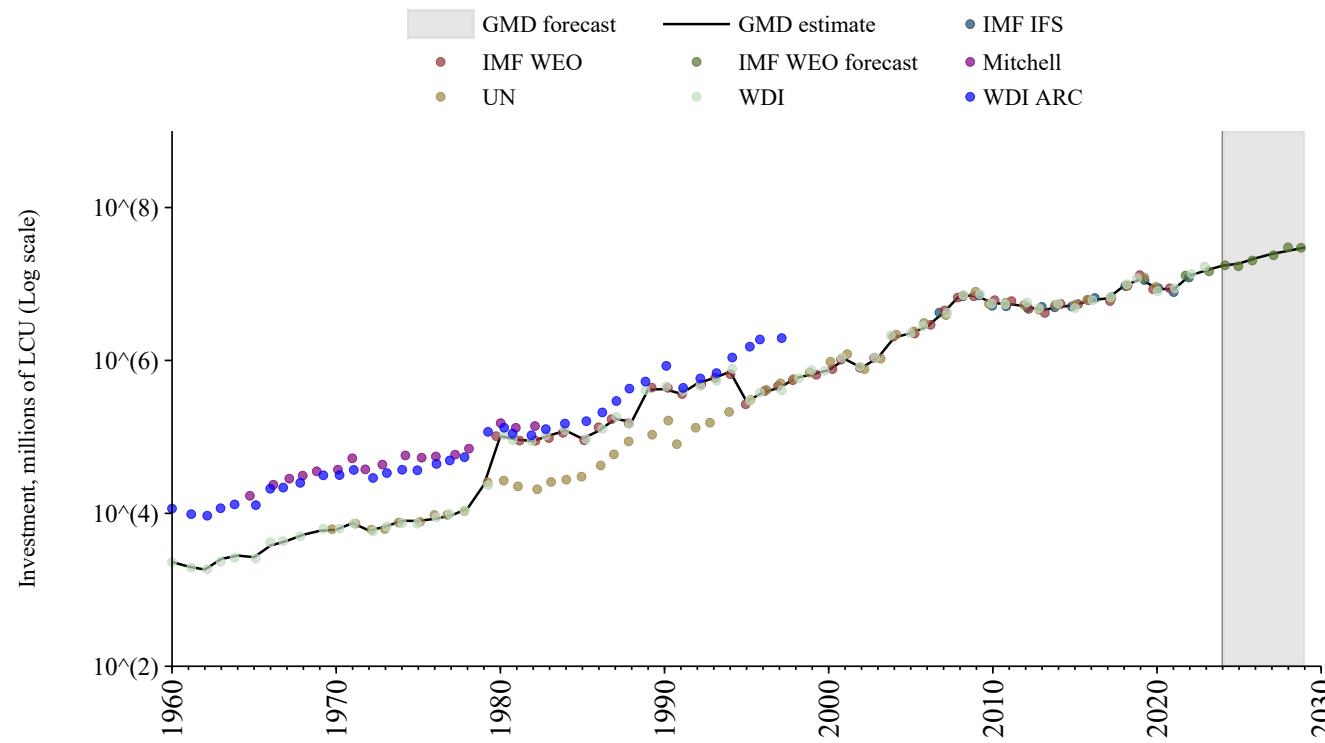
Inflation

Source	Time span	Notes
Mitchell (2013)	1939 - 1964	Spliced using overlapping data in 1965.
World Bank (2024)	1965 - 1969	Spliced using overlapping data in 1970.
Ha et al. (2023)	1970 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



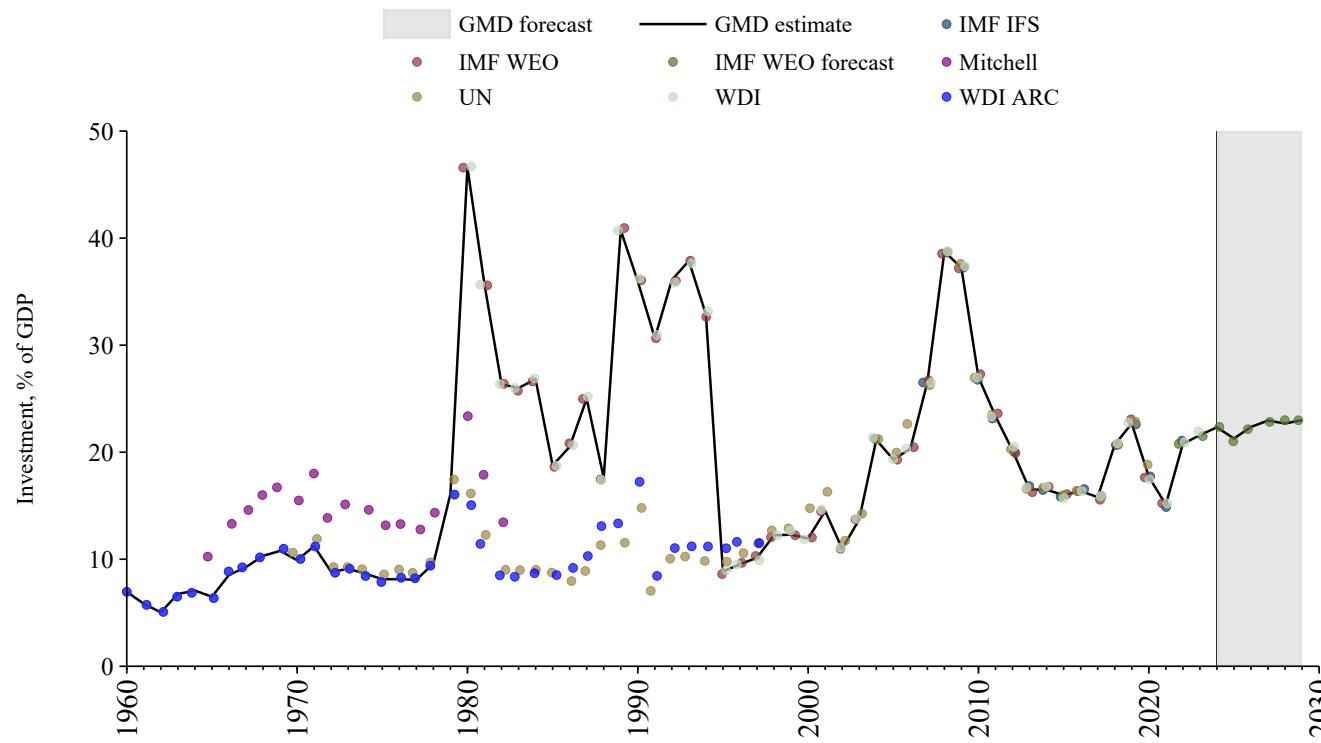
Investment

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



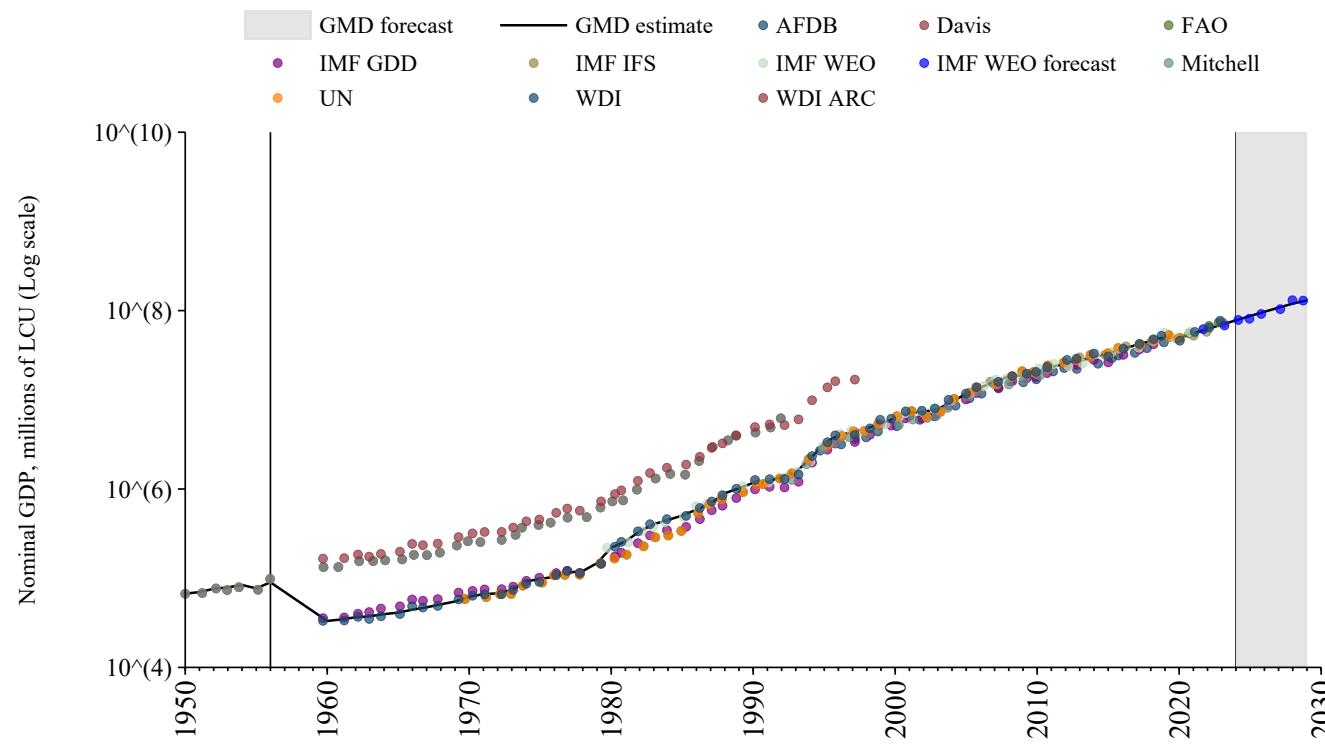
Investment to GDP ratio

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



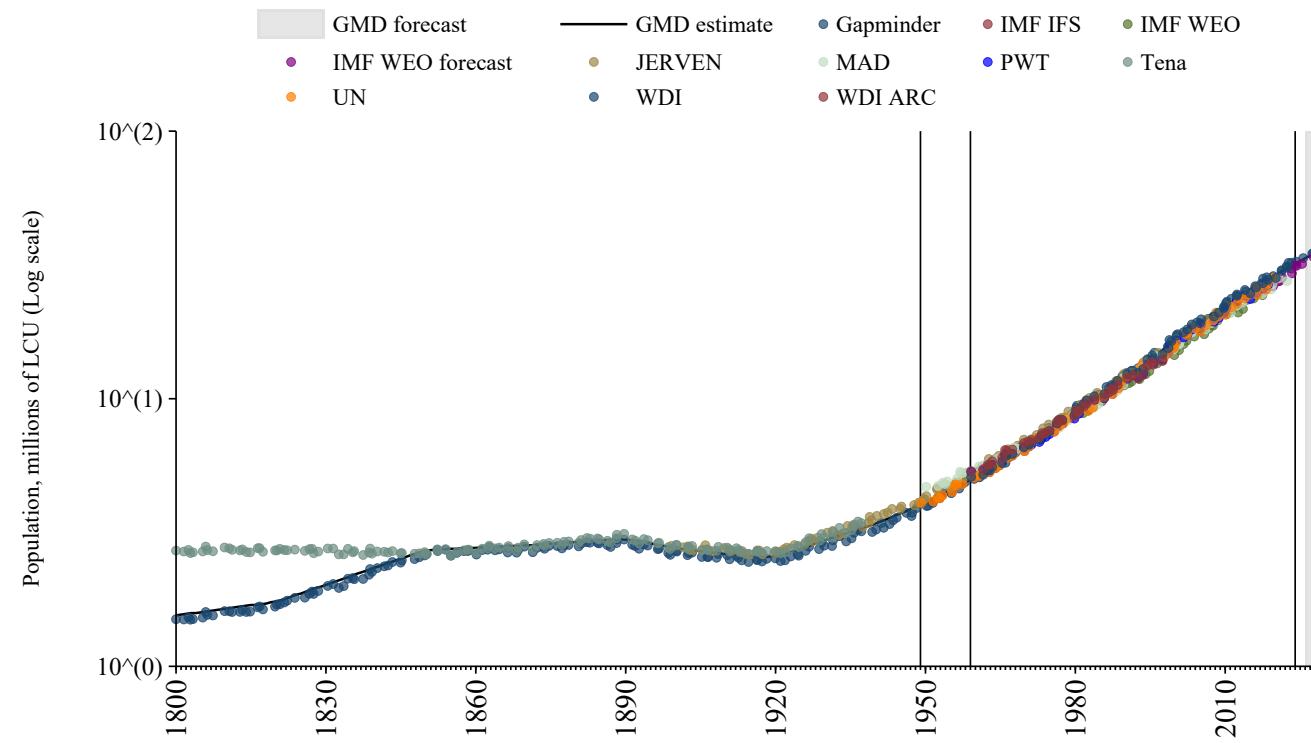
Nominal GDP

Source	Time span	Notes
Mitchell (2013)	1950 - 1956	Spliced using overlapping data in 1957.
World Bank (2024)	1957 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



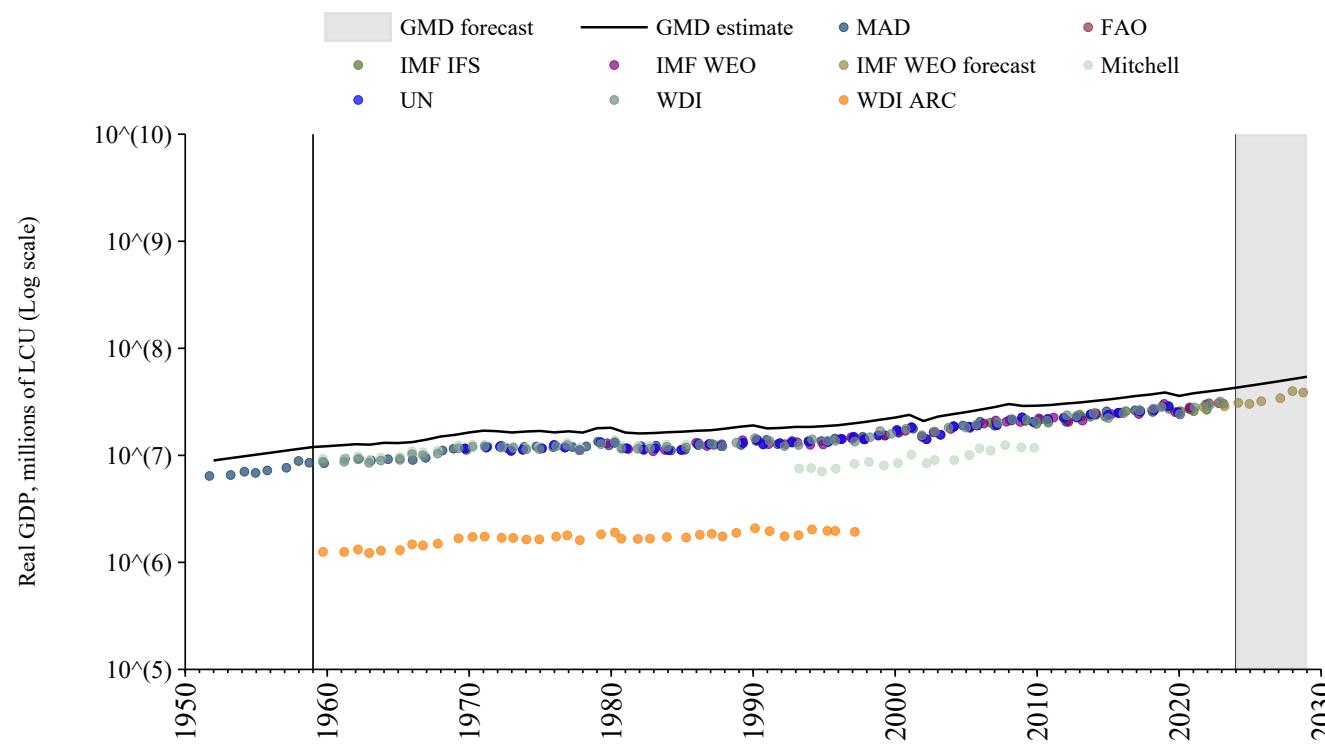
Population

Source	Time span	Notes
Gapminder (2024)	1800 - 1949	Spliced using overlapping data in 1950: (ratio = 103.4%).
International Monetary Fund (2024b)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 100.2%).
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
Gapminder (2024)	2024 - 2030	Spliced using overlapping data in 2031.



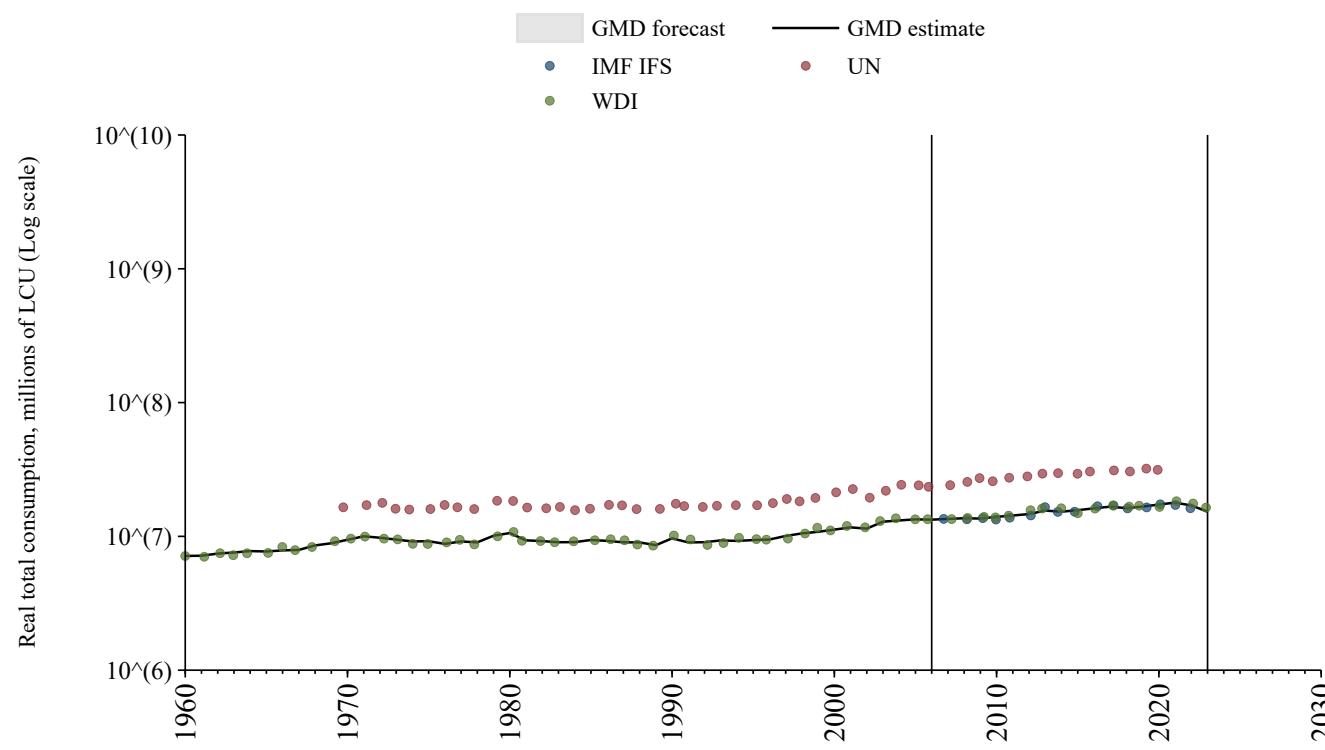
Real GDP

Source	Time span	Notes
Bolt et al. (2018)	1952 - 1959	Spliced using overlapping data in 1960.
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024a)	2024 - 2029	Spliced using overlapping data in 2030.



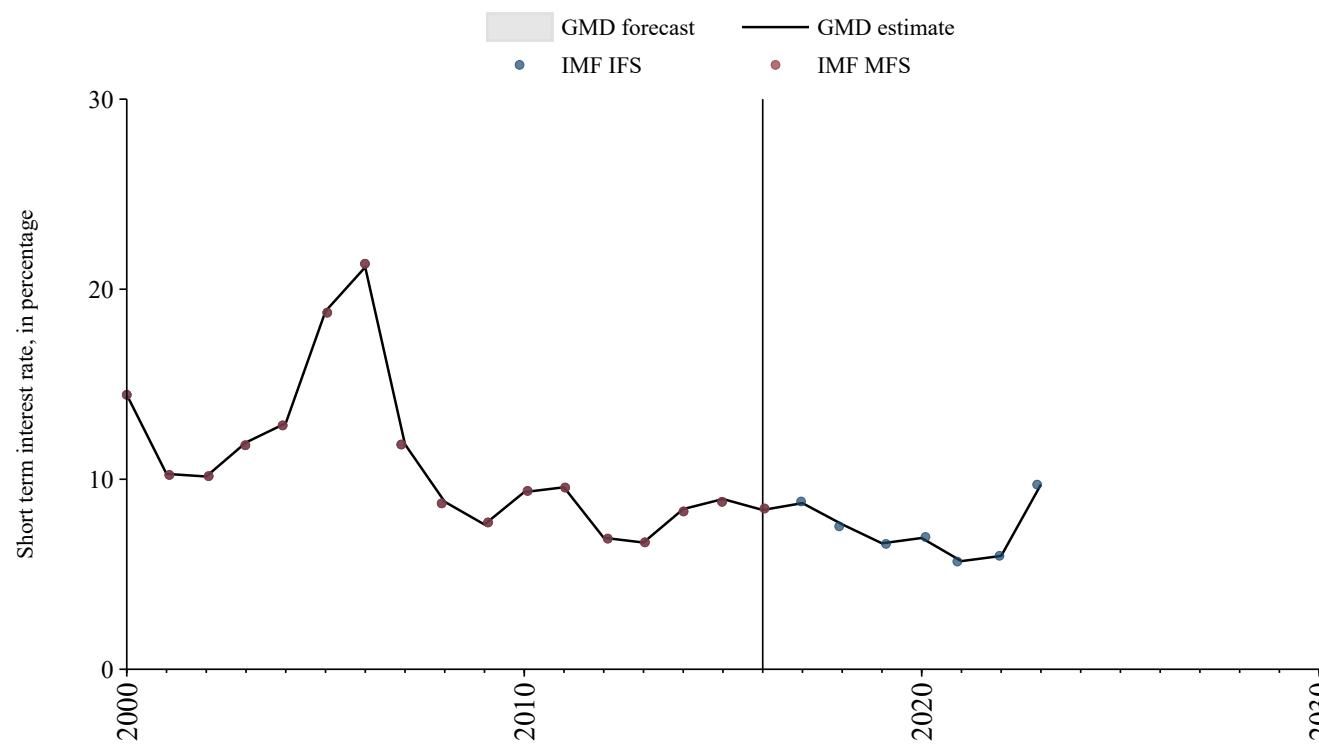
Real total consumption

Source	Time span	Notes
World Bank (2024)	1960 - 2006	Spliced using overlapping data in 2007.
International Monetary Fund (2024b)	2007 - 2022	Baseline source, overlaps with base year 2018.
World Bank (2024)	2023 - 2023	Spliced using overlapping data in 2024: (ratio = 99.5%).



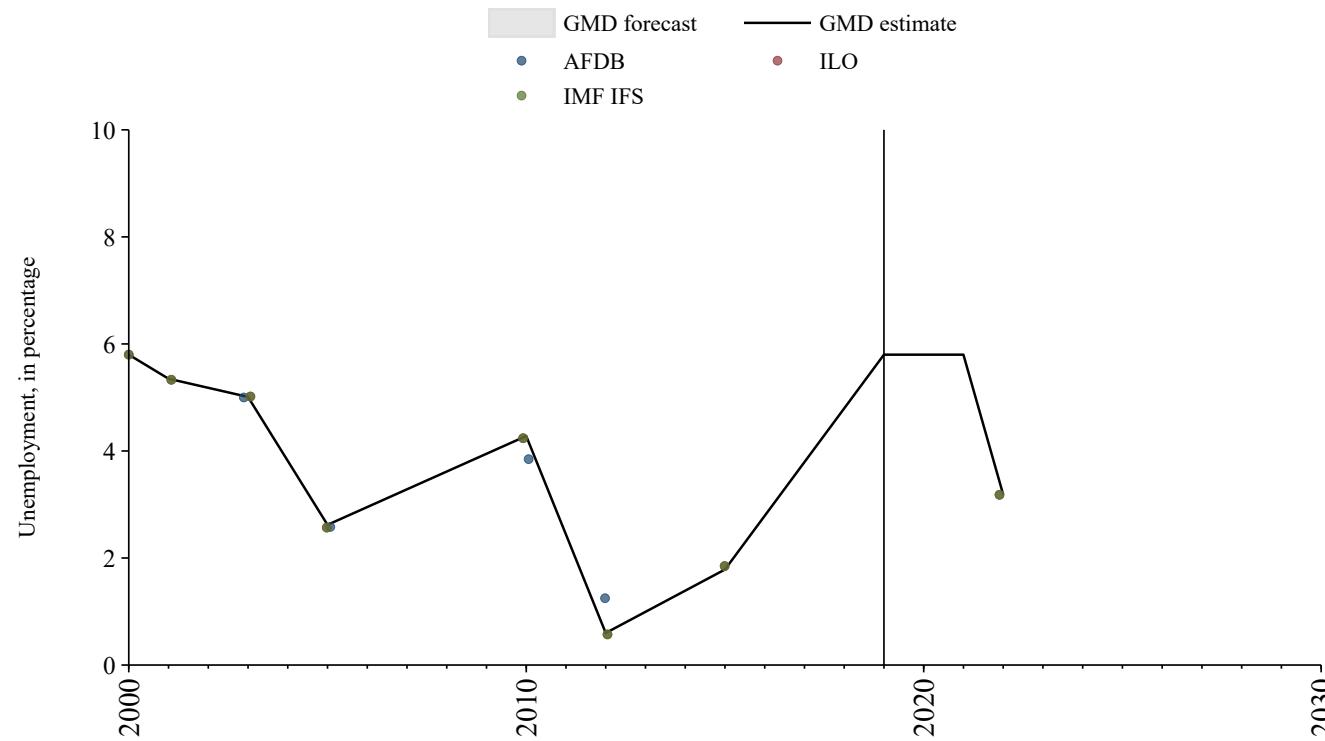
Short term interest rate

Source	Time span	Notes
International Monetary Fund (2024c)	2000 - 2016	Spliced using overlapping data in 2017.
International Monetary Fund (2024b)	2017 - 2023	Baseline source, overlaps with base year 2018.



Unemployment

Source	Time span	Notes
International Labour Organization (2024)	2000 - 2015	Spliced using overlapping data in 2016.
International Labour Organization (2024)	2019 - 2022	Spliced using overlapping data in 2023.



References

References

- African Union. “AFRISTAT: The Economic and Statistical Observatory for Sub-Saharan Africa.” (2024). Accessed: 2024-07-20.
- 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).
- Bolt, Jutta, Robert Inklaar, Herman de Jong, and Jan Luiten van Zanden. “Rebasing ’Maddison’: New Income Comparisons and the Shape of Long-run Economic Development.” Maddison Project Working Paper 10, Maddison Project (2018). Accessed: 2024-04-04.
- Darvas, Zsolt. “Timely Measurement of Real Effective Exchange Rates.” Working Paper 2021/15, Bruegel (2021).
- Gapminder. “Gapminder: Total Population.” (2024). Accessed: 2024-08-14.
- 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).
- Müller, Karsten, Chenzi Xu, Mohamed Lehbib, and Ziliang Chen. “The Global Macro Database: A New International Macroeconomic Dataset.” Working Paper 33714, National Bureau of Economic Research (2025).
- United Nations. “World Population Prospects 2024, Online Edition.” (2024). Accessed: 2024-02-02.
- WEO. “World Economic Outlook Database.” (2024a). Accessed: 2024-08-05.

———. “World Economic Outlook Database.” (2024b). 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.