Country Data and Graphs for Malawi

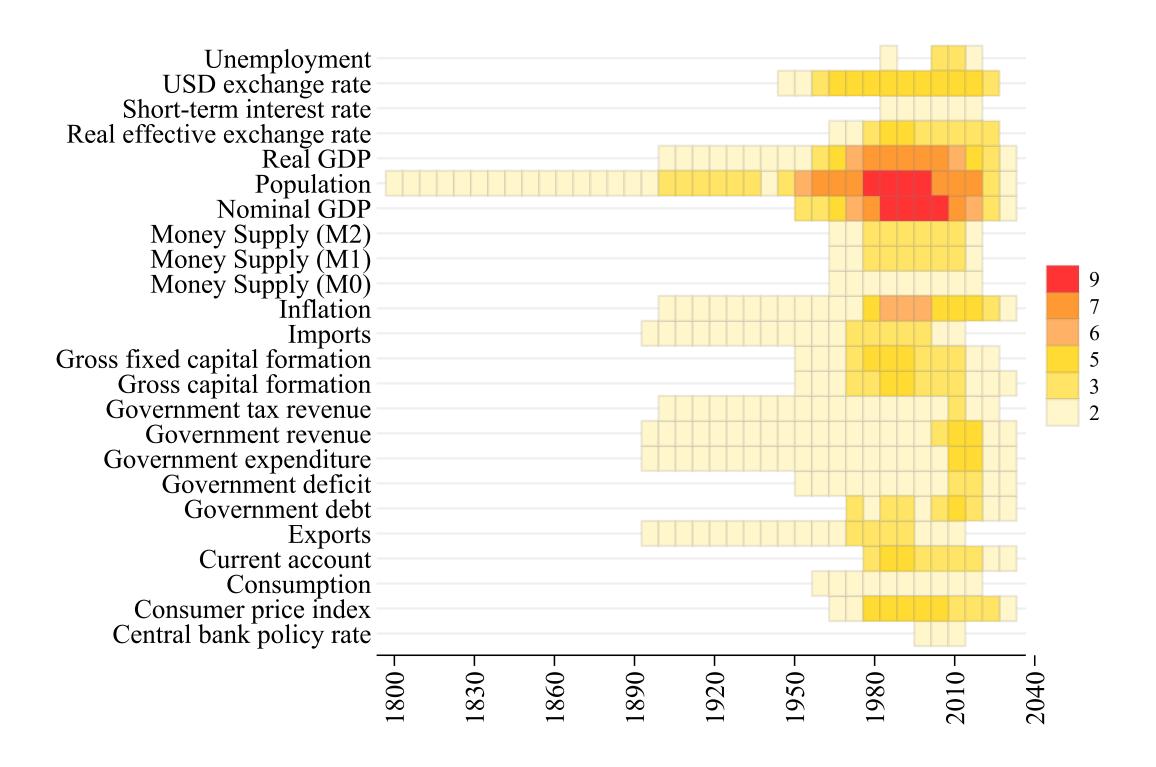
January 31, 2025

Contents

Data availability heatmap	3
Current account balance	4
Consumer price index	5
Money supply (M0)	6
Money supply (M1)	7
Money supply (M2)	8
Real effective exchange rate	9
USD exchange rate	10
Central bank policy rate	11
Total consumption	12
Total consumption to GDP ratio	13
Exports	14
Exports to GDP ratio	15
Fixed investment	16
Fixed investment to GDP ratio	17
Government debt	18
Government deficit	19
Government expenditure	20
Government expenditure to GDP ratio	21
Government revenue	22
Government revenue to GDP ratio	23
Government tax revenue	24
Government tax revenue to GDP ratio	25
Imports	26
Imports to GDP ratio	27
Inflation	28

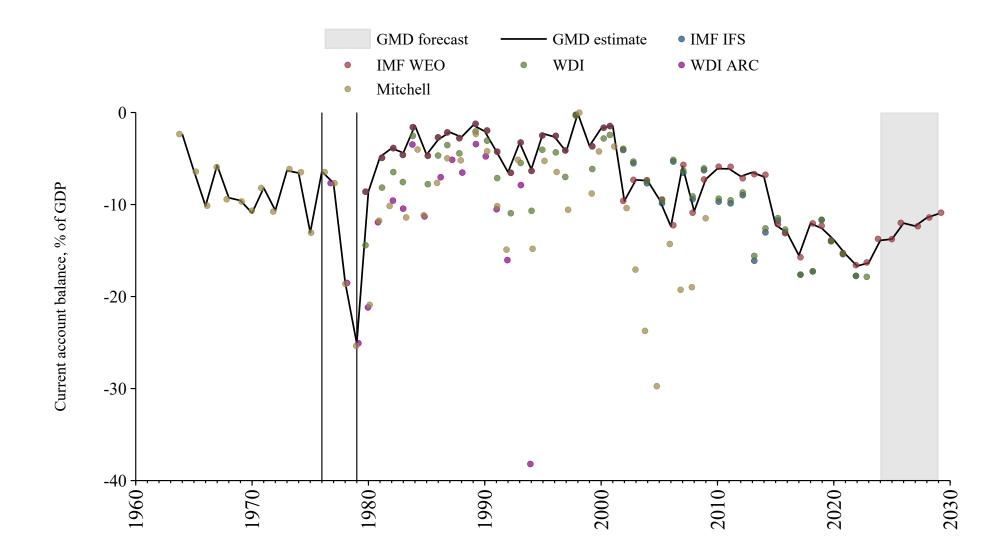
Investment	29
Investment to GDP ratio	30
Nominal GDP	31
Population	32
Real GDP	33
Real total consumption	34
Short term interest rate	35
Unemployment	36
References	37

Data availability heatmap



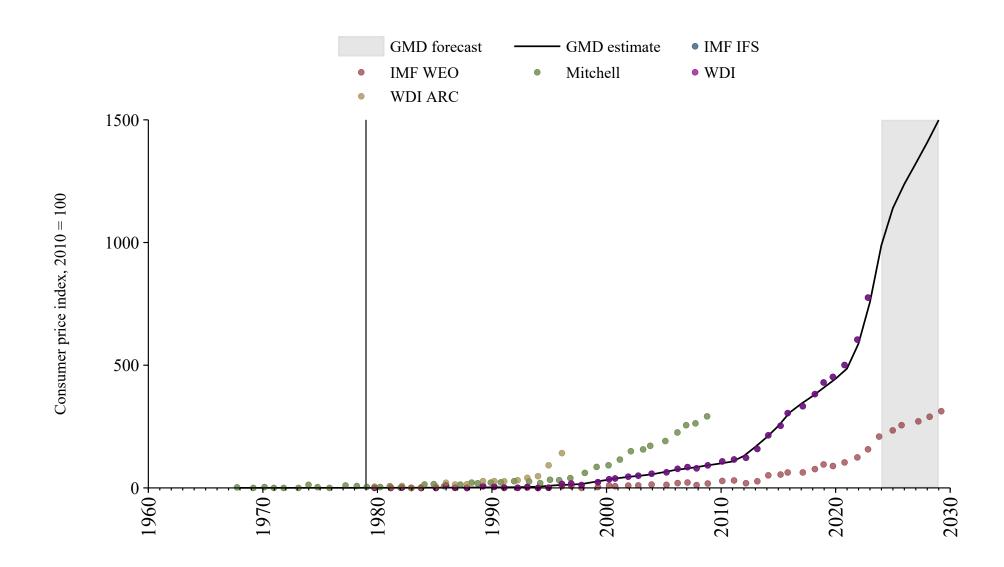
Current account balance

Source	Time span	Notes
Mitchell (2013)	1964 - 1976	Spliced using overlapping data in 1977
World Bank (Archives) (1999)	1977 - 1979	Spliced using overlapping data in 1980
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



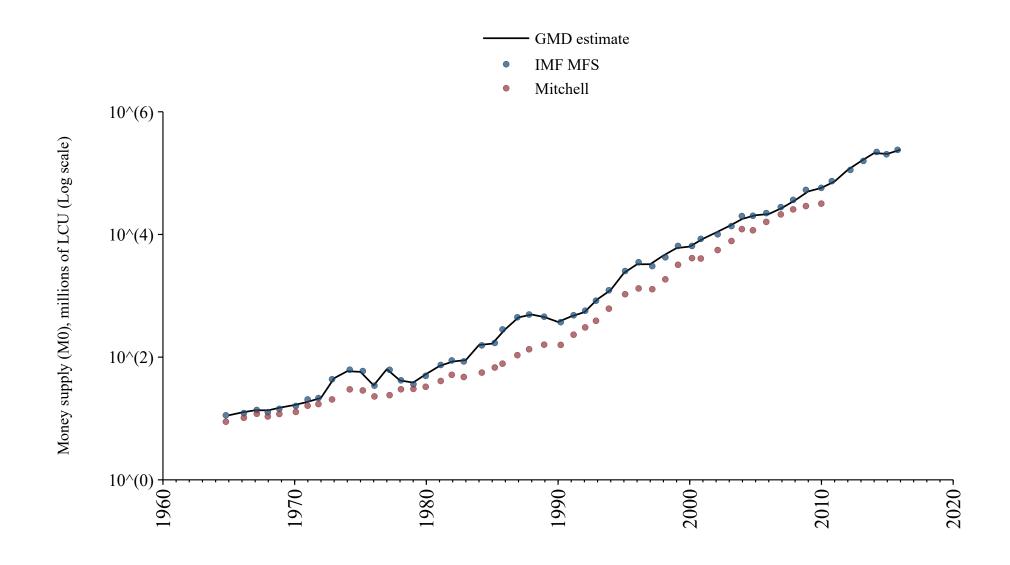
Consumer price index

Source	Time span	Notes
Mitchell (2013)	1968 - 1979	Spliced using overlapping data in 1980: (ratio = 1.7%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



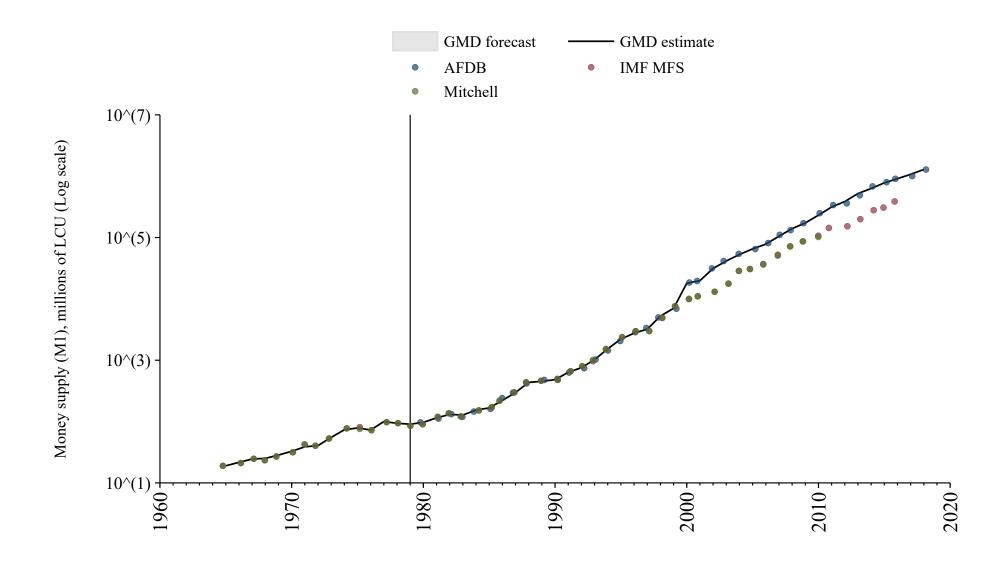
Money supply (M0)

Source	Time span	Notes
International Monetary Fund (2024c)	1965 - 2016	Spliced using overlapping data in 2017



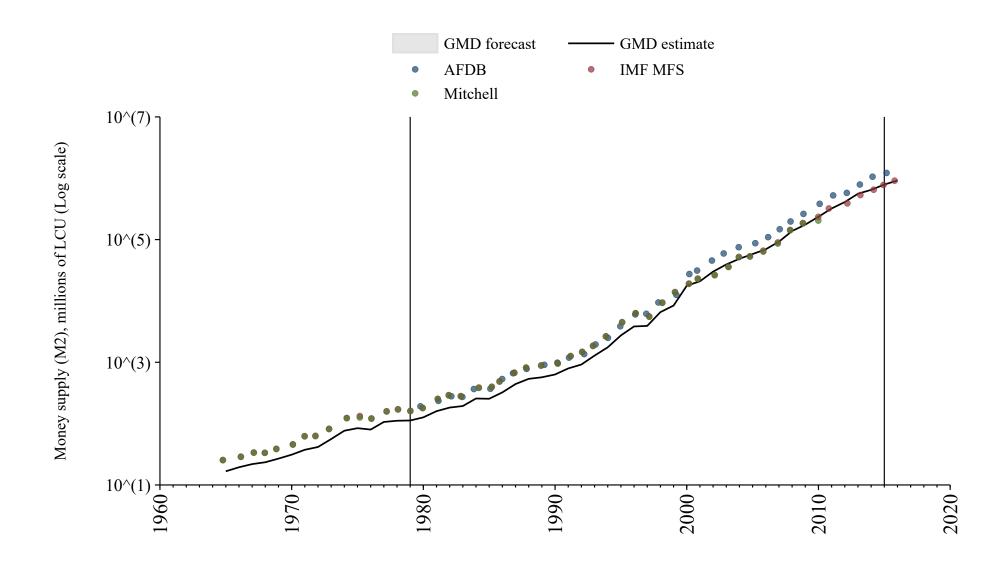
Money supply (M1)

Source	Time span	Notes
International Monetary Fund (2024c)	1965 - 1979	Spliced using overlapping data in 1980
Bank (2024)	1980 - 2018	Spliced using overlapping data in 2019



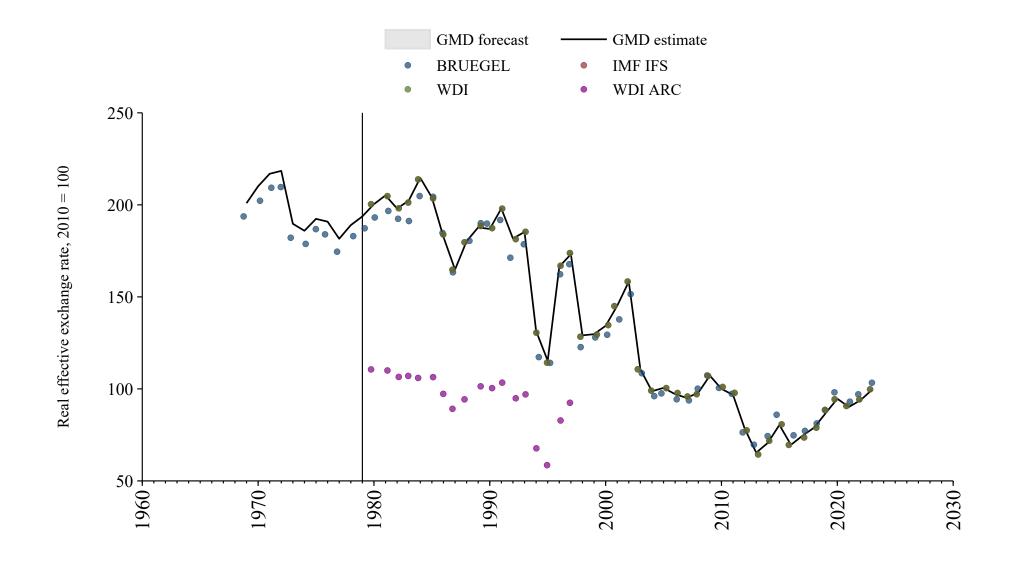
Money supply (M2)

Source	Time span	Notes
International Monetary Fund (2024c)	1965 - 1979	Spliced using overlapping data in 1980: (ratio = 65.3%).
Bank (2024)	1980 - 2015	Spliced using overlapping data in 2016: (ratio = 66.1%).
International Monetary Fund (2024c)	2016 - 2016	Spliced using overlapping data in 2017



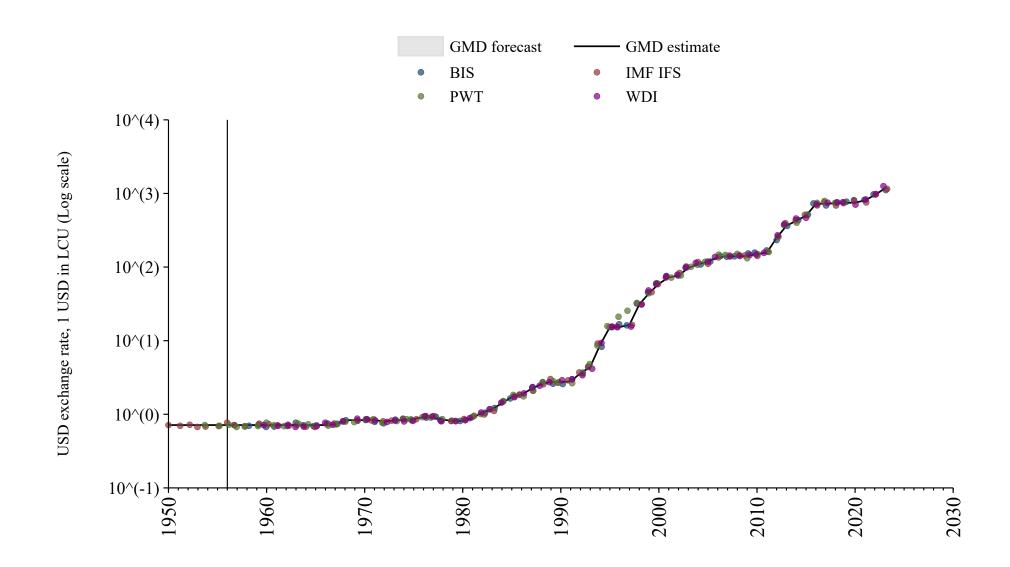
Real effective exchange rate

Source	Time span	Notes
Darvas (2021)	1969 - 1979	Spliced using overlapping data in 1980: (ratio = 103.7%).
World Bank (2024)	1980 - 2023	Baseline source, overlaps with base year 2018



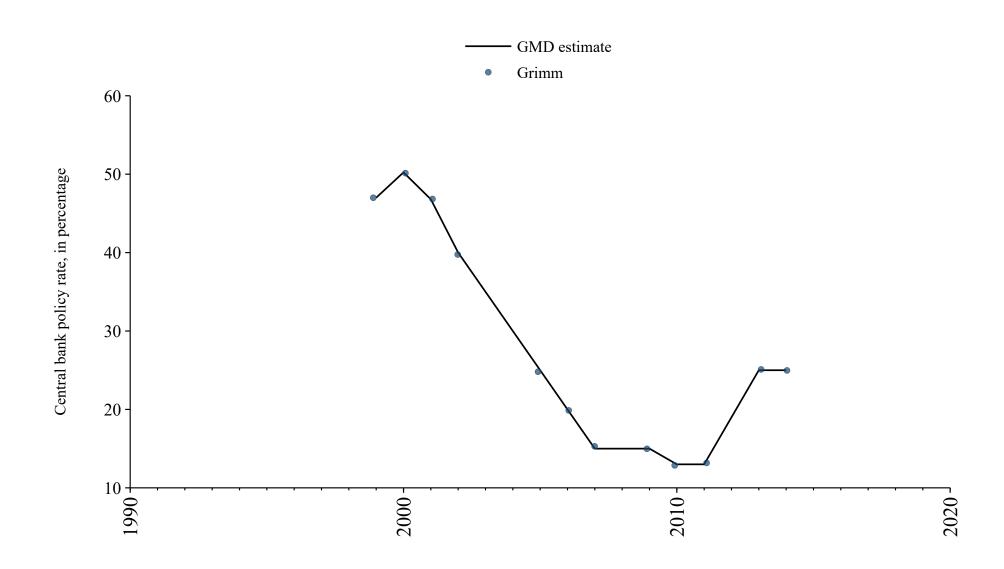
USD exchange rate

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



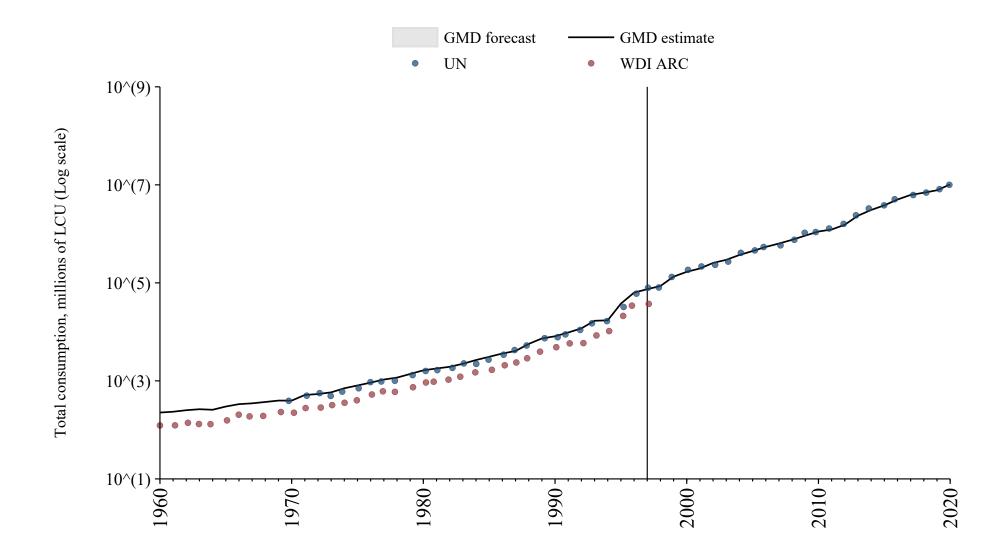
Central bank policy rate

Source	Time span	Notes
Grimm (2024)	1999 - 2014	Spliced using overlapping data in 2015



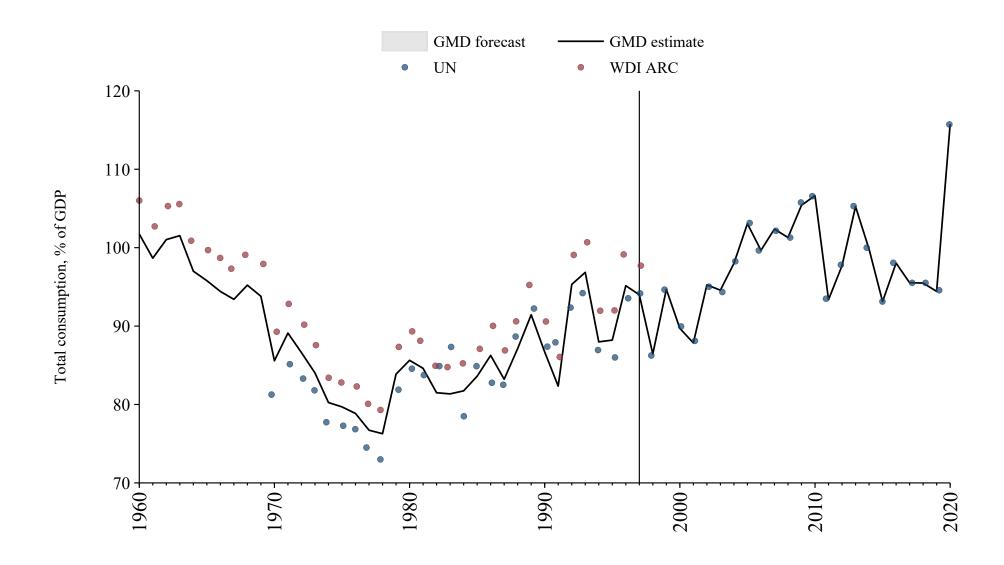
Total consumption

Source	Time span	Notes
World Bank (Archives) (1999)	1960 - 1997	Spliced using overlapping data in 1998: (ratio = 183.3%).
United Nations (2024)	1998 - 2020	Baseline source, overlaps with base year 2018



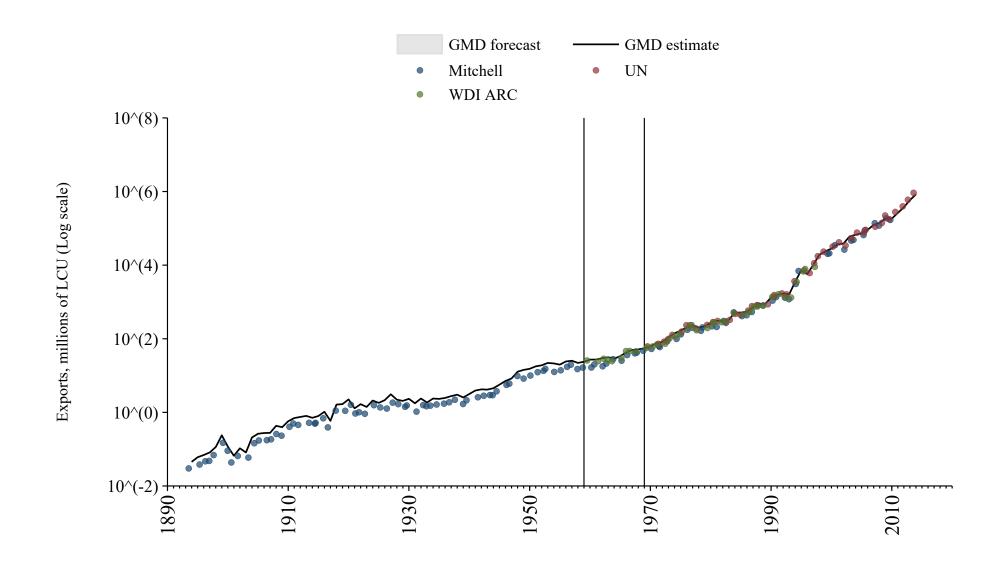
Total consumption to GDP ratio

Source	Time span	Notes
World Bank (Archives) (1999)	1960 - 1997	Spliced using overlapping data in 1998: (ratio = 96%).
United Nations (2024)	1998 - 2020	Baseline source, overlaps with base year 2018



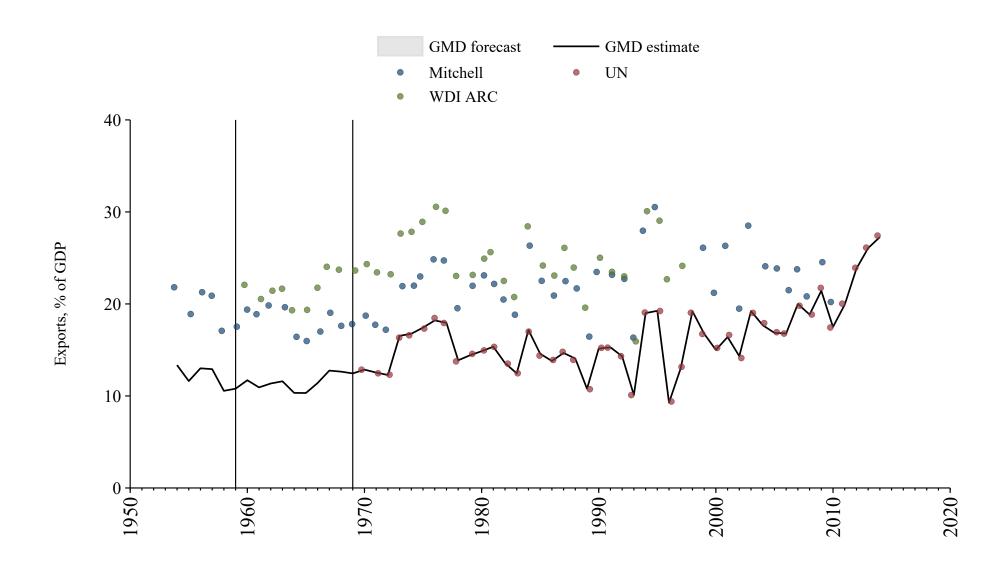
Exports

Source	Time span	Notes
Mitchell (2013)	1894 - 1959	Spliced using overlapping data in 1960: (ratio = 150.8%).
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 105.7%).
United Nations (2024)	1970 - 2014	Spliced using overlapping data in 2015



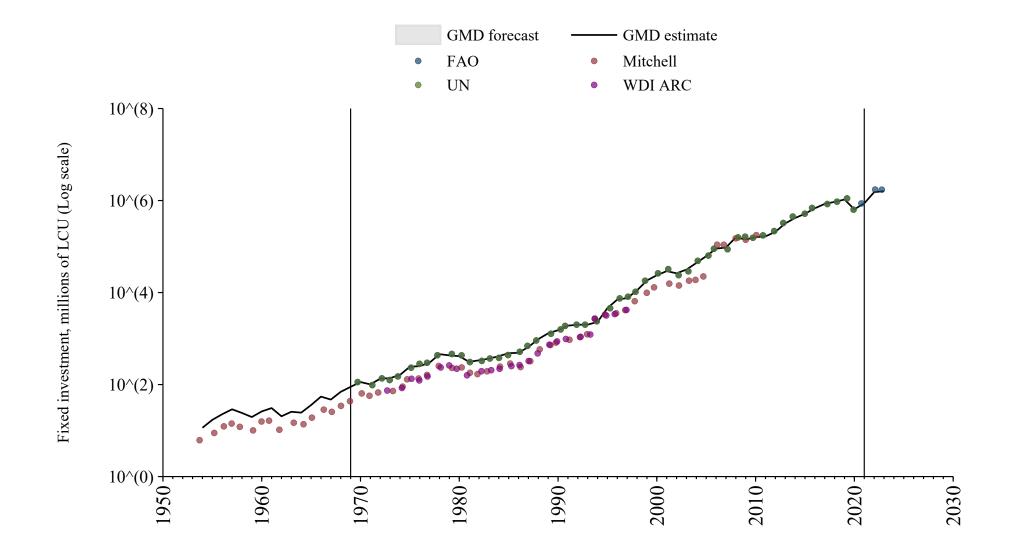
Exports to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1954 - 1959	Spliced using overlapping data in 1960: (ratio = 61.2%).
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 53%).
United Nations (2024)	1970 - 2014	Spliced using overlapping data in 2015



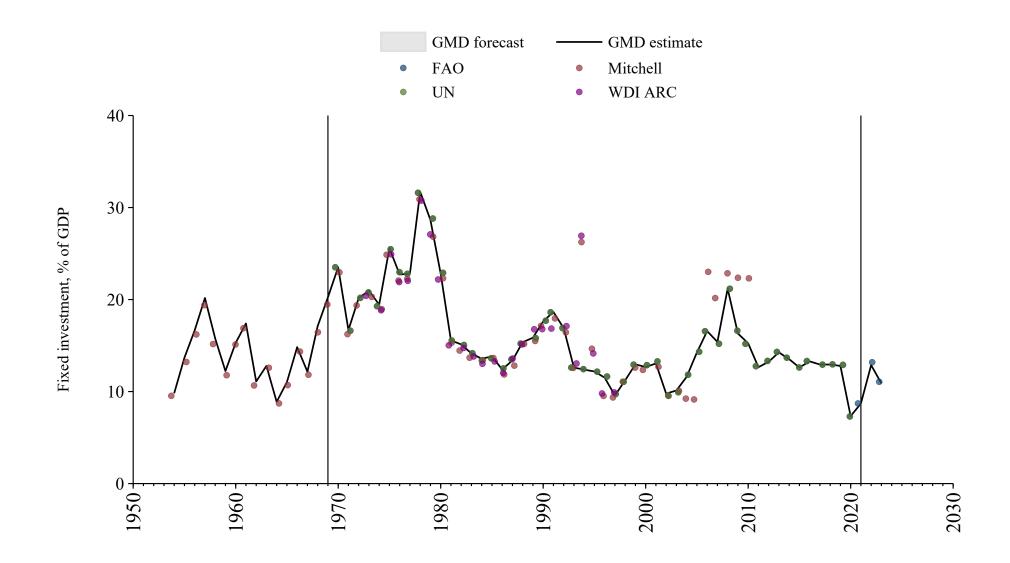
Fixed investment

Source	Time span	Notes
Mitchell (2013)	1954 - 1969	Spliced using overlapping data in 1970: (ratio = 186%).
United Nations (2024)	1970 - 2020	Baseline source, overlaps with base year 2018
FAO (2024)	2021 - 2023	Spliced using overlapping data in 2024: (ratio = 99.7%).



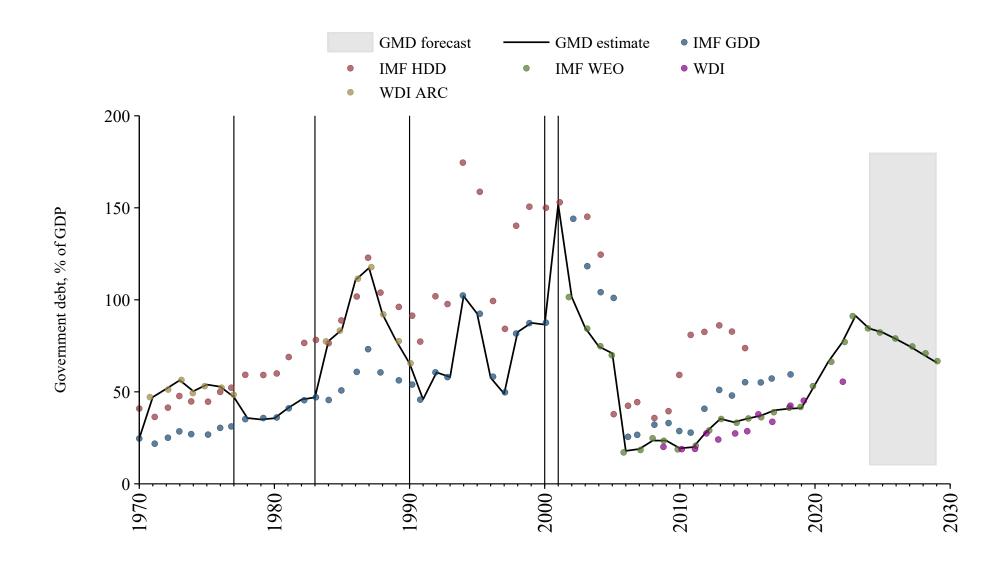
Fixed investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1954 - 1969	Spliced using overlapping data in 1970: (ratio = 102.9%).
United Nations (2024)	1970 - 2020	Baseline source, overlaps with base year 2018
FAO (2024)	2021 - 2023	Spliced using overlapping data in 2024: (ratio = 99.8%).



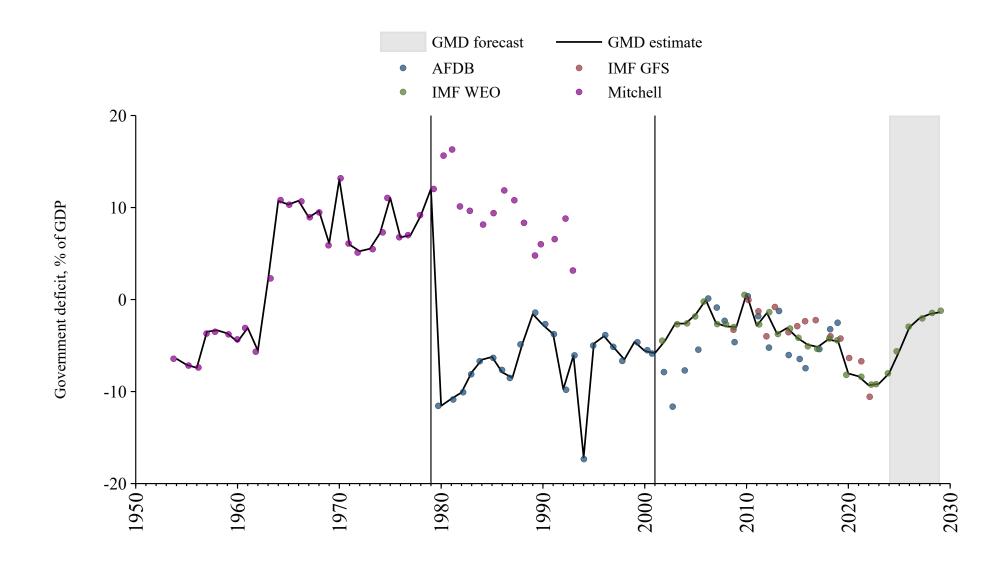
Government debt

Source	Time span	Notes
Mbaye et al. (2018)	1970 - 1970	Spliced using overlapping data in 1971
World Bank (Archives) (1999)	1971 - 1977	Spliced using overlapping data in 1978
Mbaye et al. (2018)	1978 - 1983	Spliced using overlapping data in 1984
World Bank (Archives) (1999)	1984 - 1990	Spliced using overlapping data in 1991
Mbaye et al. (2018)	1991 - 2000	Spliced using overlapping data in 2001
International Monetary Fund (2010)	2001 - 2001	Spliced using overlapping data in 2002
WEO (2024)	2002 - 2029	Baseline source, overlaps with base year 2018



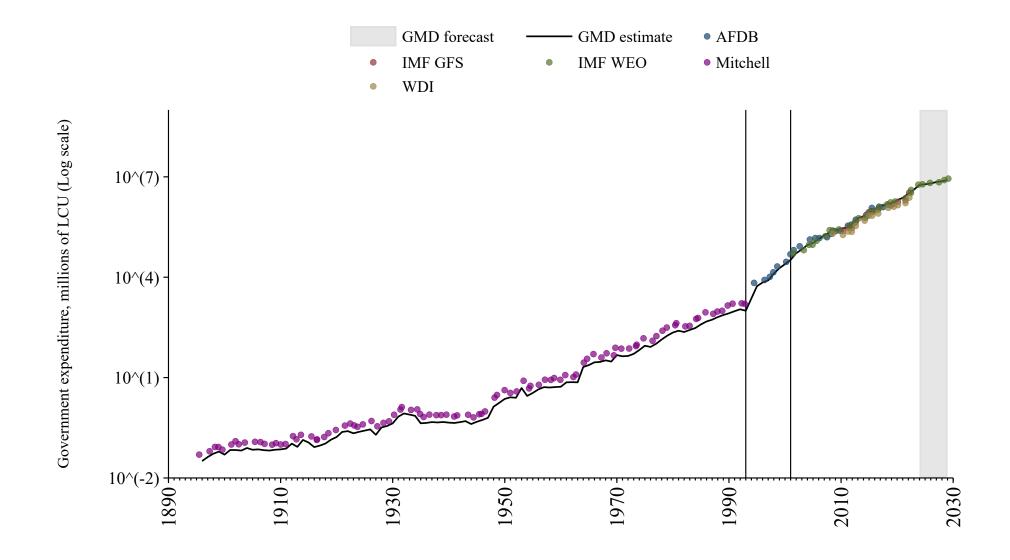
Government deficit

Source	Time span	Notes
Mitchell (2013)	1954 - 1979	Spliced using overlapping data in 1980
Bank (2024)	1980 - 2001	Spliced using overlapping data in 2002
WEO (2024)	2002 - 2029	Baseline source, overlaps with base year 2018



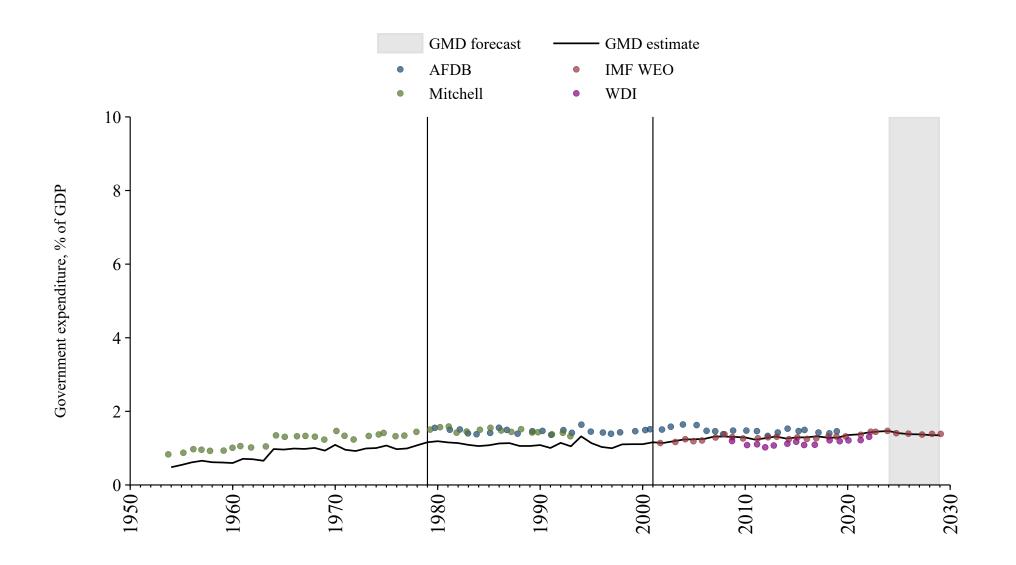
Government expenditure

Source	Time span	Notes
Mitchell (2013)	1896 - 1993	Spliced using overlapping data in 1994: (ratio = 64%). Data refers to central government.
Bank (2024)	1994 - 2001	Spliced using overlapping data in 2002: (ratio = 80%). Data refers to general government.
WEO (2024)	2002 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



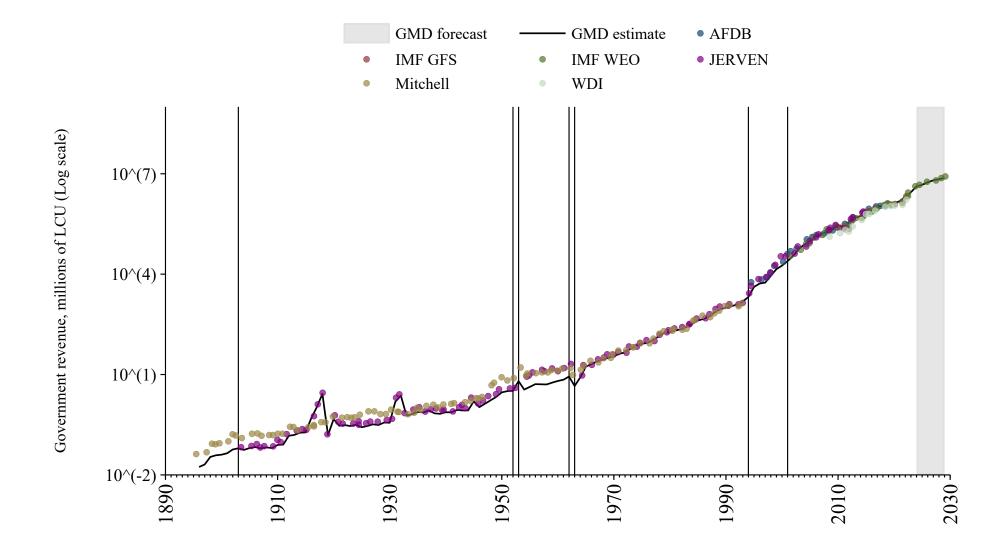
Government expenditure to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1954 - 1979	Spliced using overlapping data in 1980 Data refers to central government.
Bank (2024)	1980 - 2001	Spliced using overlapping data in 2002 Data refers to general government.
WEO (2024)	2002 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



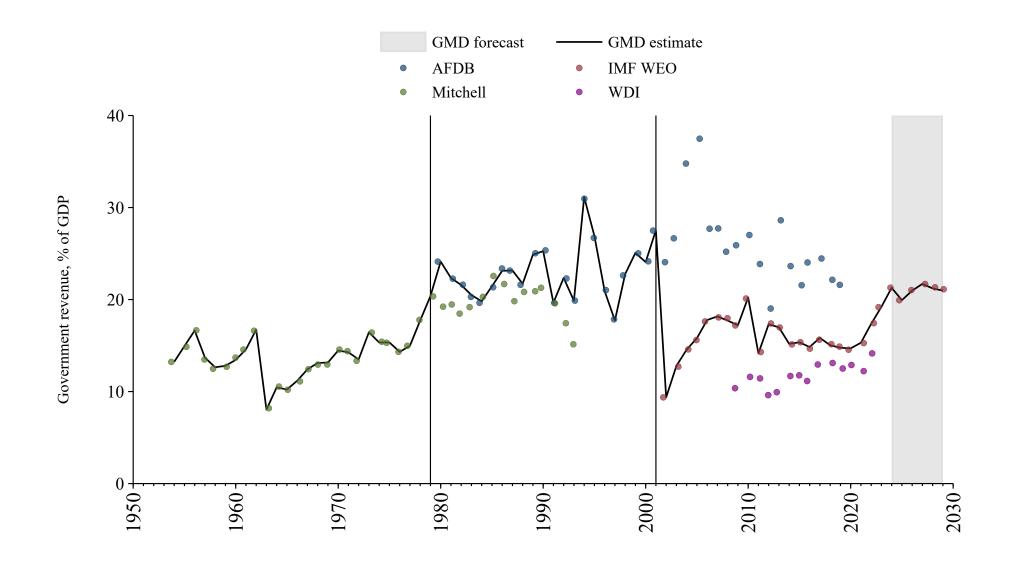
Government revenue

Source	Time span	Notes
Mitchell (2013)	1896 - 1903	Spliced using overlapping data in 1904: (ratio = 41.1%). Data refers to central government.
Albers et al. (2023)	1904 - 1952	Spliced using overlapping data in 1953: (ratio = 82.8%). Data refers to general government.
Mitchell (2013)	1953 - 1953	Spliced using overlapping data in 1954: (ratio = 41.3%). Data refers to central government.
Albers et al. (2023)	1954 - 1962	Spliced using overlapping data in 1963: (ratio = 44.2%). Data refers to general government.
Mitchell (2013)	1963 - 1963	Spliced using overlapping data in 1964: (ratio = 51%). Data refers to central government.
Albers et al. (2023)	1964 - 1994	Spliced using overlapping data in 1995: (ratio = 93.2%). Data refers to general government.
Bank (2024)	1995 - 2001	Spliced using overlapping data in 2002: (ratio = 72%). Data refers to general government.
WEO (2024)	2002 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



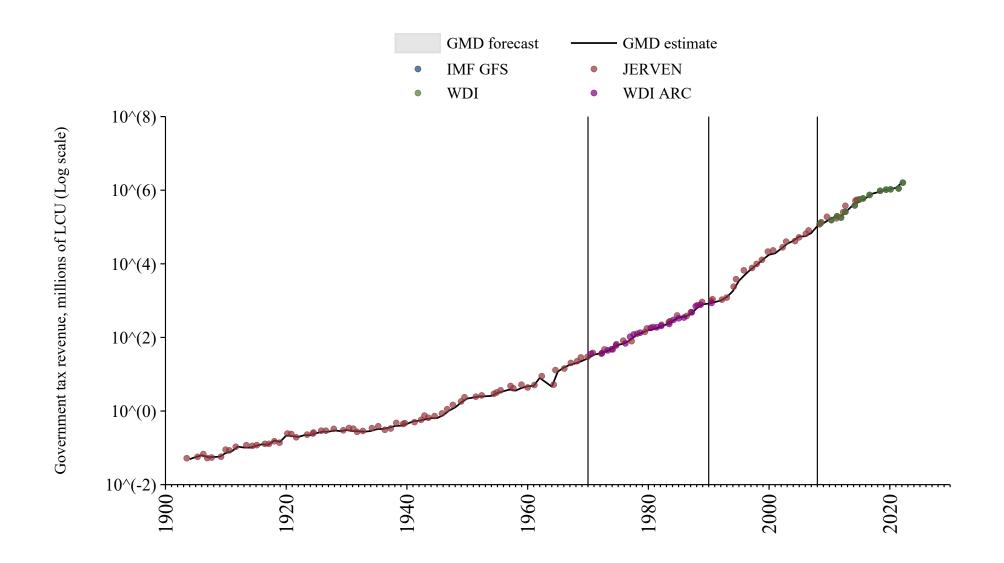
Government revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1954 - 1979	Spliced using overlapping data in 1980 Data refers to central government.
Bank (2024)	1980 - 2001	Spliced using overlapping data in 2002 Data refers to general government.
WEO (2024)	2002 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



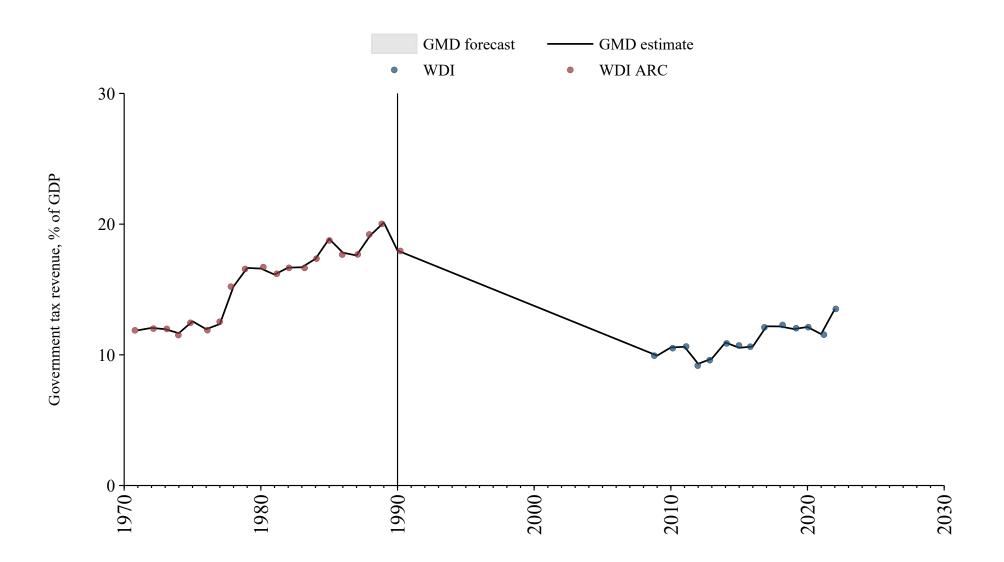
Government tax revenue

Source	Time span	Notes
Albers et al. (2023)	1904 - 1970	Spliced using overlapping data in 1971: (ratio = 94%). Data refers to general government.
World Bank (Archives) (1999)	1971 - 1990	Spliced using overlapping data in 1991: (ratio = 94.1%). Data refers to central government.
Albers et al. (2023)	1991 - 2008	Spliced using overlapping data in 2009: (ratio = 89.2%). Data refers to general government.
International Monetary Fund (2024a)	2009 - 2022	Baseline source, overlaps with base year 2018 Data refers to central government.



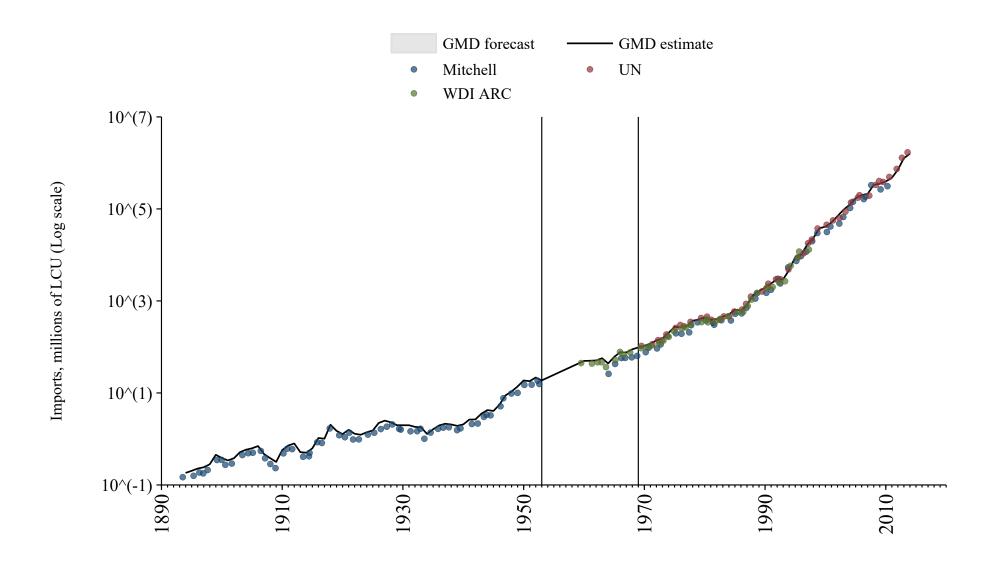
Government tax revenue to GDP ratio

Source	Time span	Notes
World Bank (Archives) (1999)	1971 - 1990	Spliced using overlapping data in 1991 Data refers to central government.
World Bank (2024)	1991 - 2022	Baseline source, overlaps with base year 2018 Data refers to central government.



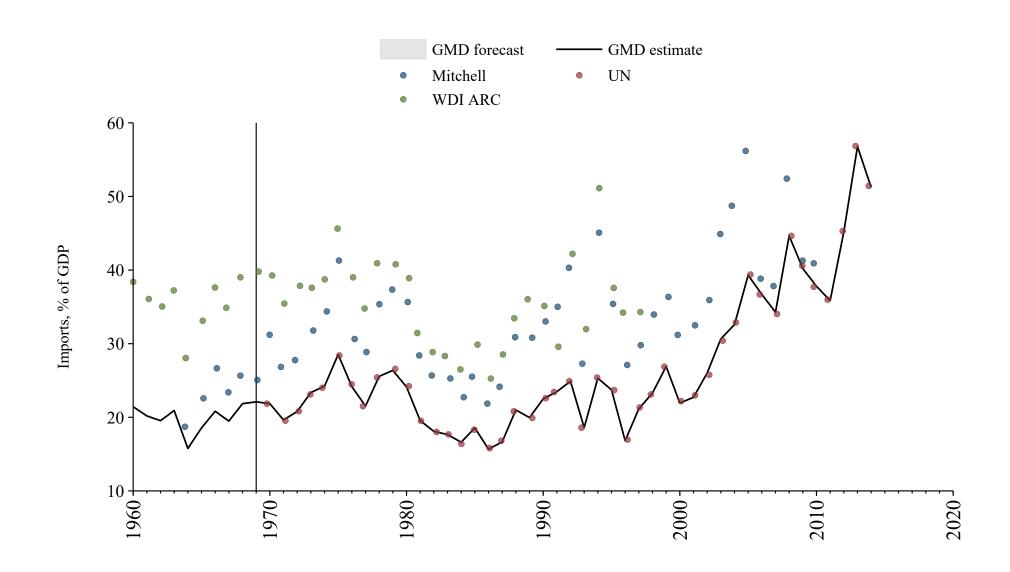
Imports

Source	Time span	Notes	
Mitchell (2013)	1894 - 1953	Spliced using overlapping data in 1954: (ratio = 123.8%).	
World Bank (Archives) (1999)	1954 - 1969	Spliced using overlapping data in 1970: (ratio = 111.3%).	
United Nations (2024)	1970 - 2014	Spliced using overlapping data in 2015	



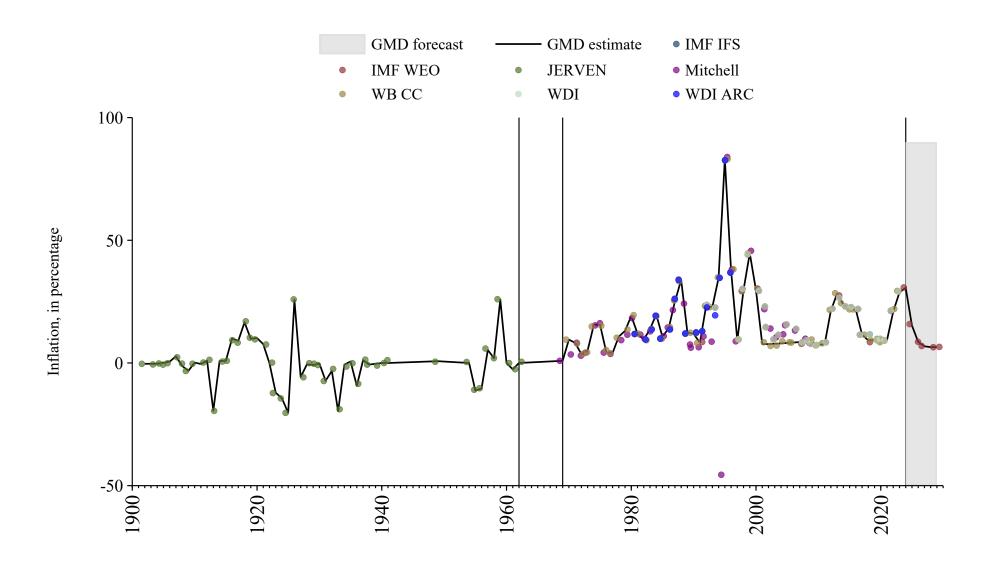
Imports to GDP ratio

Source	Time span Notes	
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 55.8%).
United Nations (2024)	1970 - 2014	Spliced using overlapping data in 2015



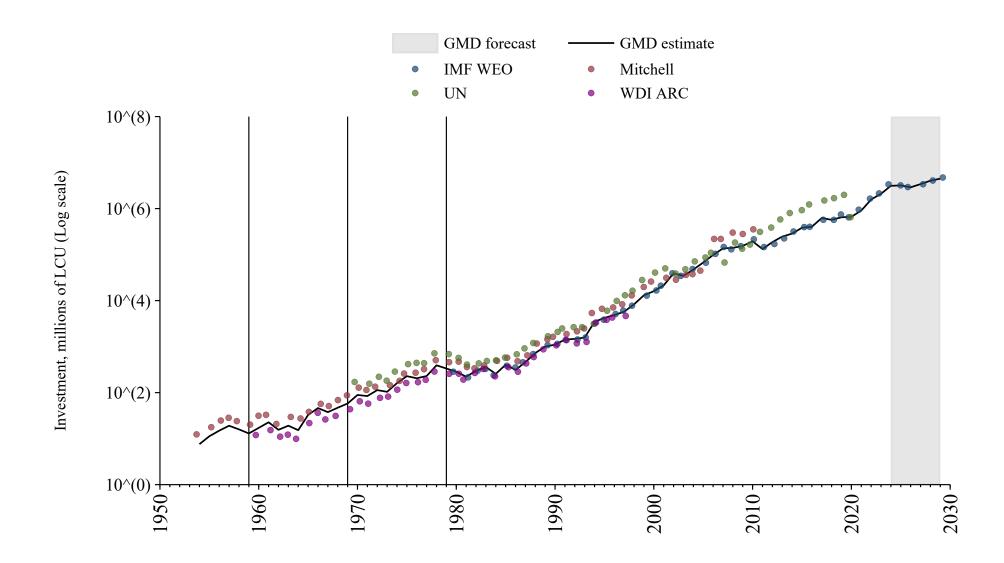
Inflation

Source	Time span	Notes
Albers et al. (2023)	1902 - 1962	Spliced using overlapping data in 1963
Mitchell (2013)	1963 - 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



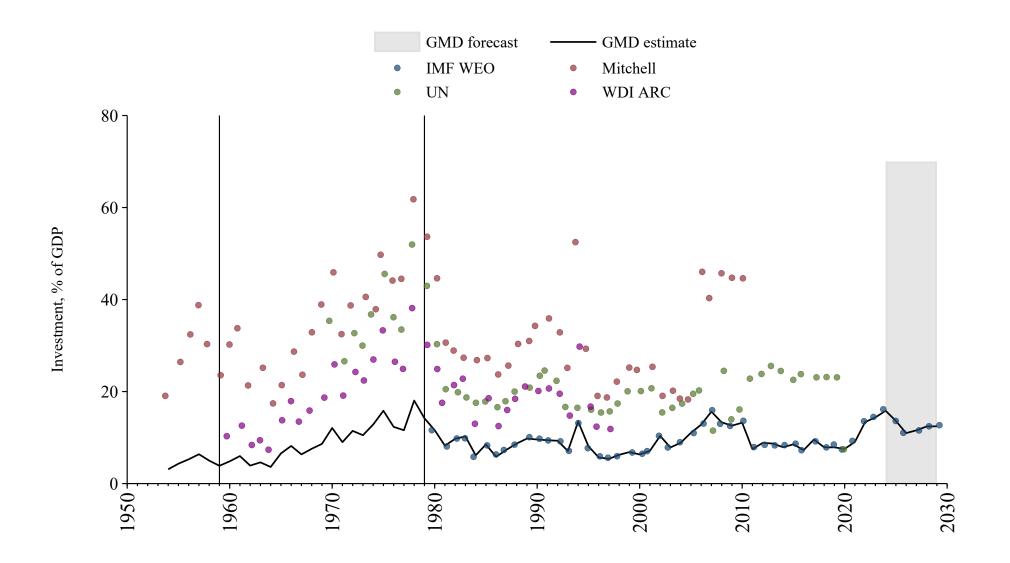
Investment

Source	Time span	Notes
Mitchell (2013)	1954 - 1959	Spliced using overlapping data in 1960: (ratio = 61.2%).
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 142.8%).
United Nations (2024)	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 52.1%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



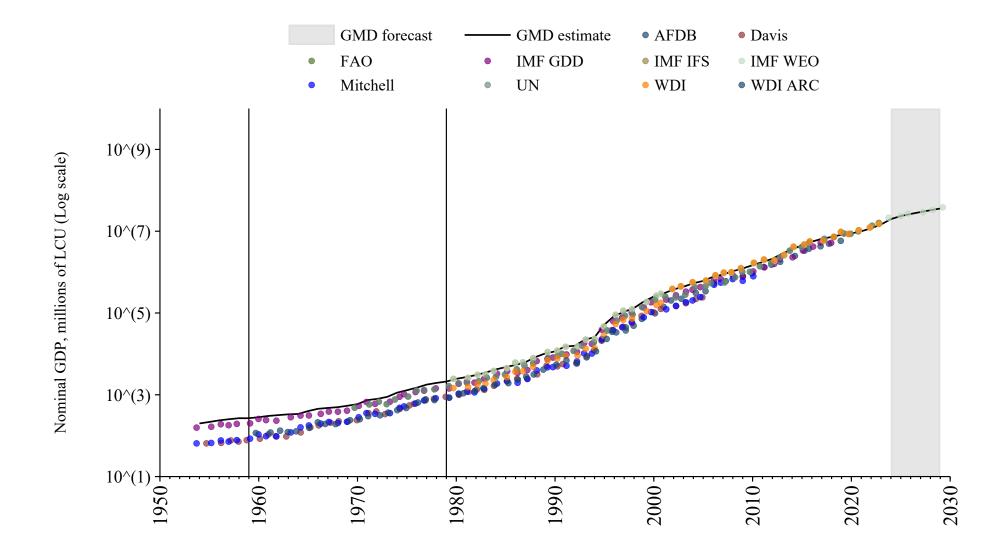
Investment to GDP ratio

Source	Time span	Notes	
Mitchell (2013)	1954 - 1959	Spliced using overlapping data in 1960: (ratio = 16.3%).	
World Bank (Archives) (1999)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 47%).	
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018	



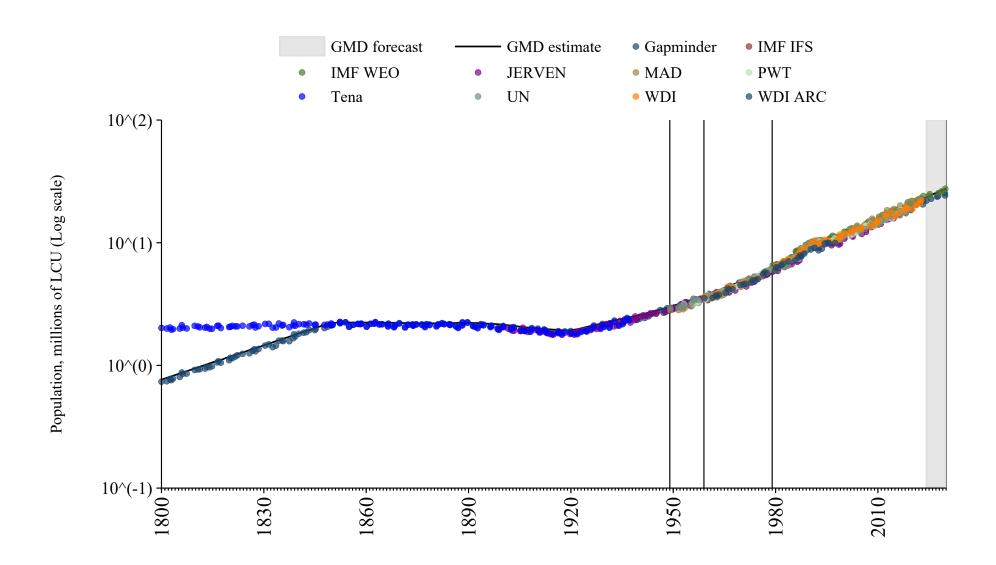
Nominal GDP

Source	Time span	Notes	
Mbaye et al. (2018)	1954 - 1959	Spliced using overlapping data in 1960: (ratio = 126.4%).	
World Bank (Archives) (1999)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 244.2%).	
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018	



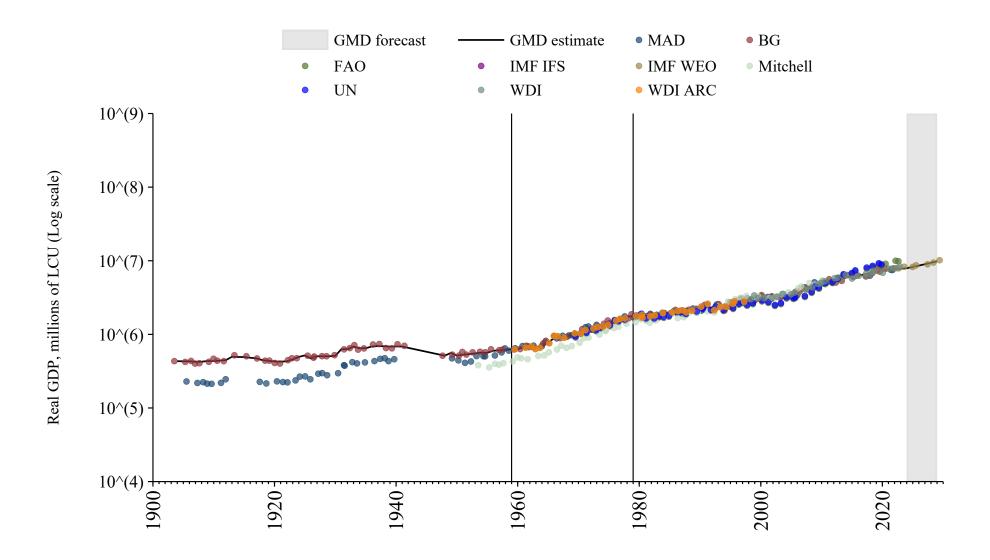
Population

Source	Time span	Notes
Gapminder (2024)	1800 - 1949	Spliced using overlapping data in 1950: (ratio = 104%).
International Monetary Fund (2024b)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 103.9%).
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 104.8%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018
Gapminder (2024)	2030 - 2030	Spliced using overlapping data in 2031: (ratio = 109.6%).



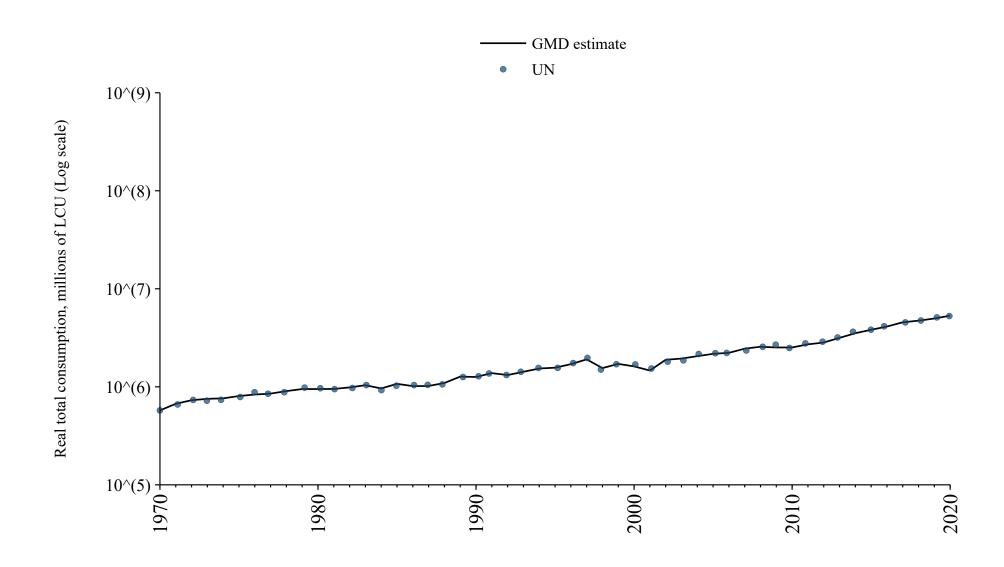
Real GDP

Source	Time span	Notes	
Broadberry and Gardner (2022)	1904 - 1959	Spliced using overlapping data in 1960: (ratio = 99.8%).	
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 99.8%).	
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018	



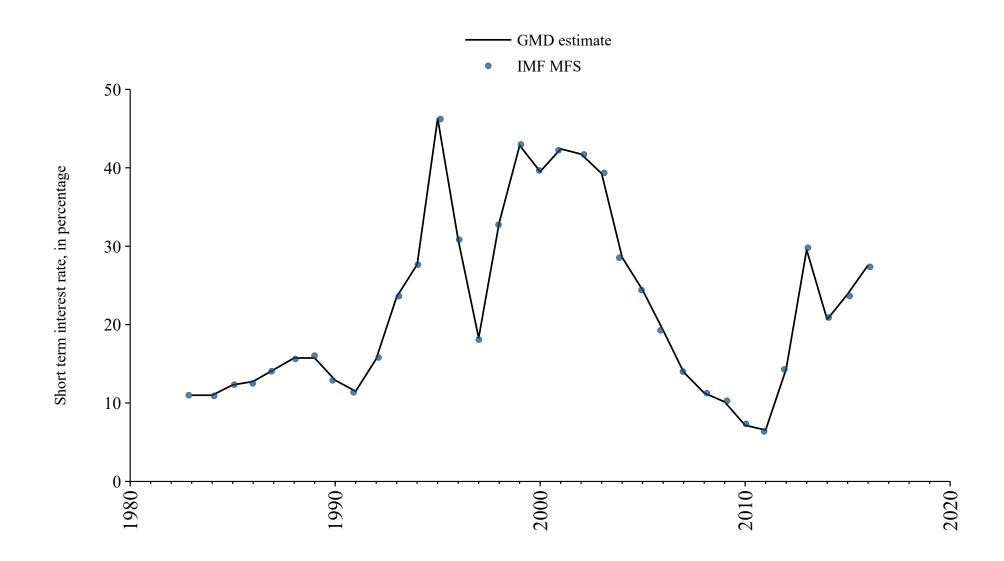
Real total consumption

Source	Time span	Notes	
United Nations (2024)	1970 - 2020	Baseline source, overlaps with base year 2018	



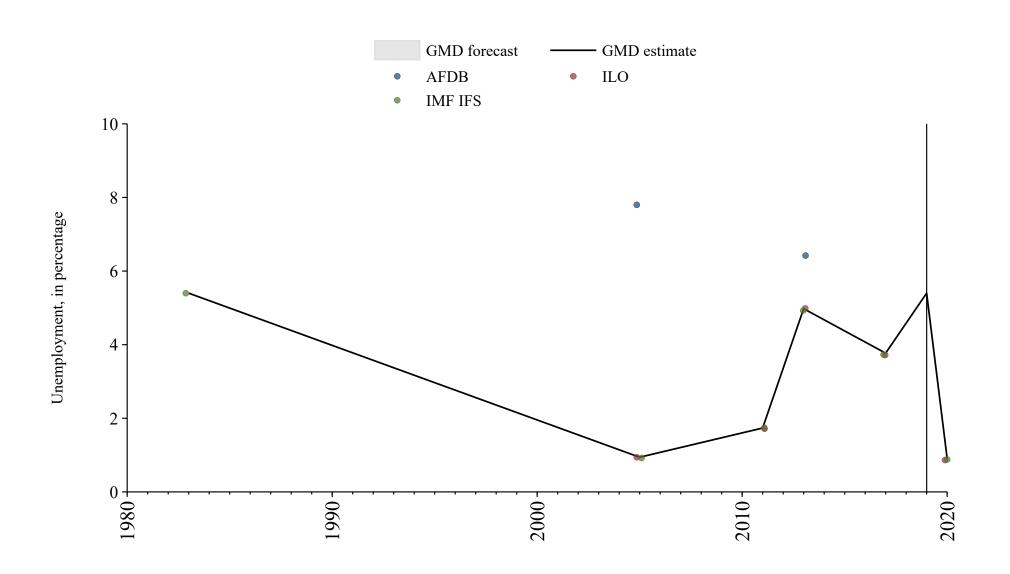
Short term interest rate

Source	Time span	Notes
International Monetary Fund (2024c)	1983 - 2016	Spliced using overlapping data in 2017



Unemployment

Source	Time span	Notes
International Monetary Fund (2024b)	1983 - 2017	Spliced using overlapping data in 2018
International Monetary Fund (2024b)	2019 - 2020	Spliced using overlapping data in 2021



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).

FAO. "FAOSTAT: GDP data." https://www.fao.org/faostat/(2024). Accessed on 29 December 2024.

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. "A Historical Public Debt Database." IMF Working Papers 2010/245, International Monetary Fund (2010).

——. "Government Finance Statistics." (2024a).

——. "International Financial Statistics." (2024b).

——. "Monetary and Financial Statistics." (2024c).

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).

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.