# Country Data and Graphs for Chad

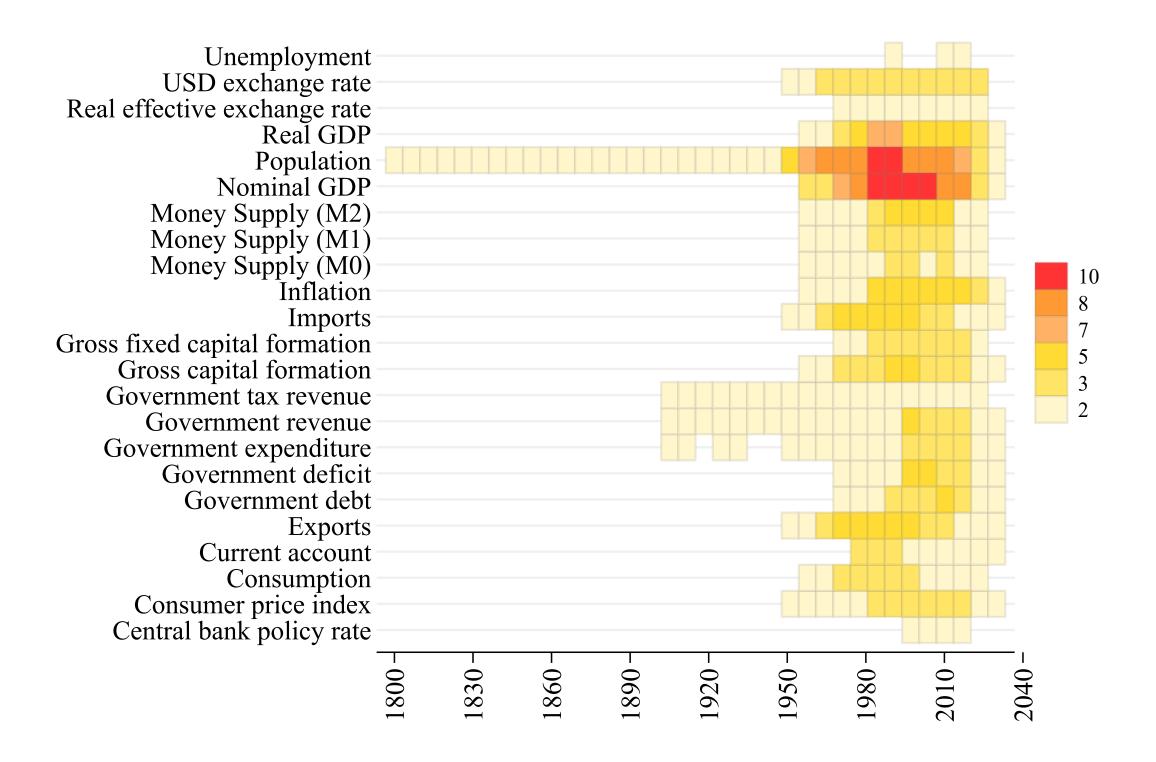
January 31, 2025

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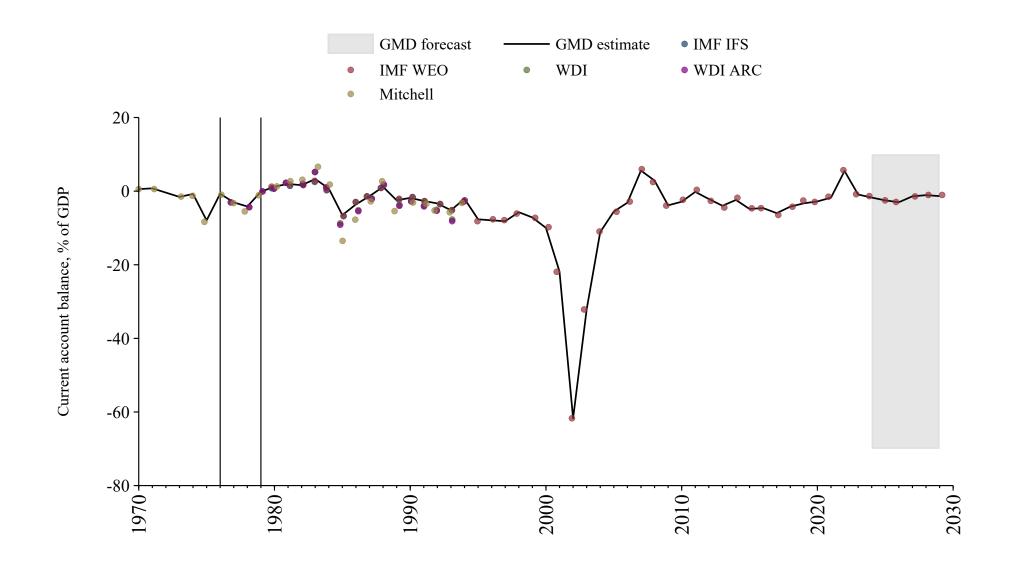
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#### Data availability heatmap



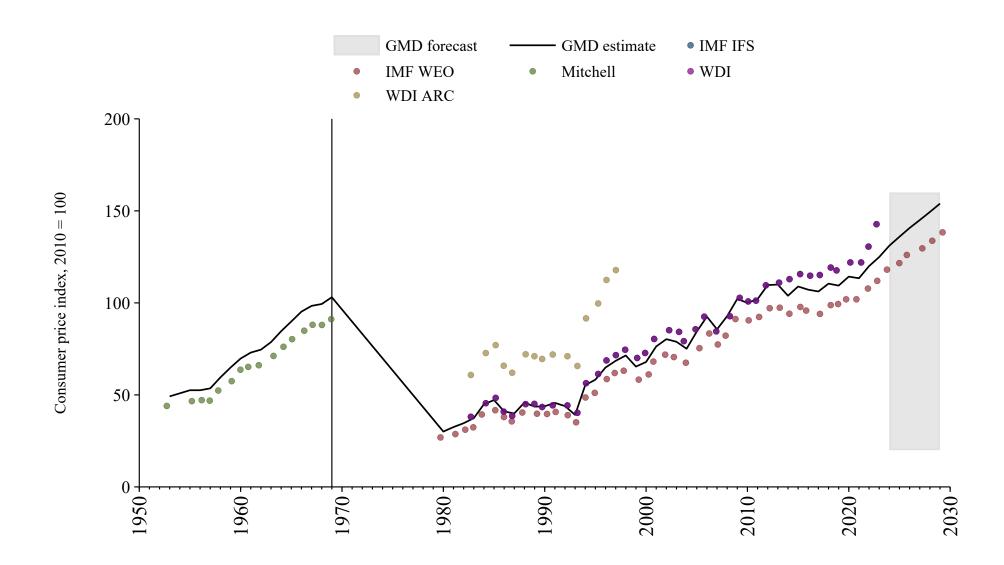
#### **Current account balance**

Source	Time span	Notes
Mitchell (2013)	1970 - 1976	Spliced using overlapping data in 1977
World Bank (2024)	1977 - 1979	Spliced using overlapping data in 1980
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



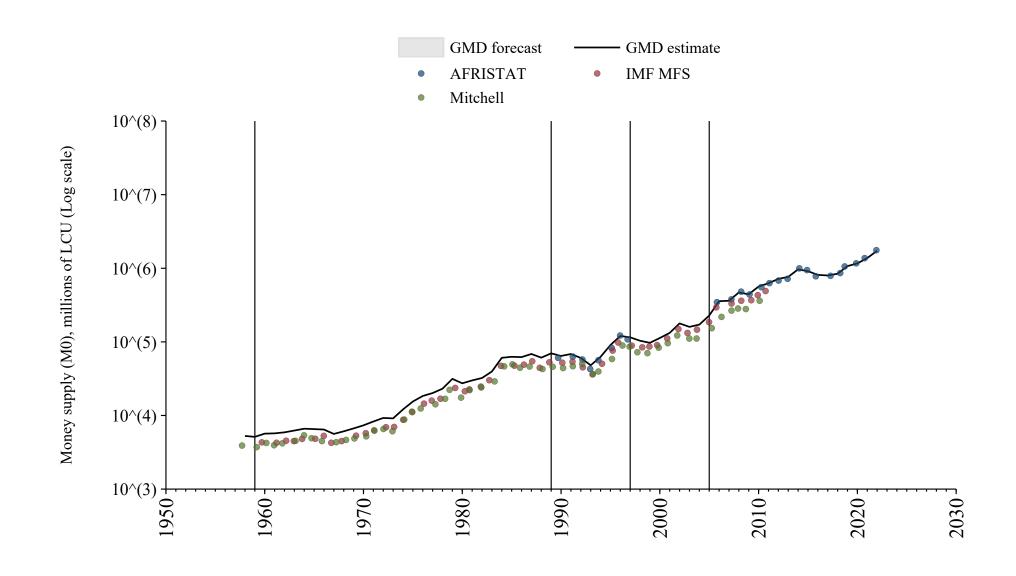
# **Consumer price index**

Source	Time span	Notes
Mitchell (2013)	1953 - 1969	Spliced using overlapping data in 1970
WEO (2024)	1970 - 2029	Baseline source, overlaps with base year 2018



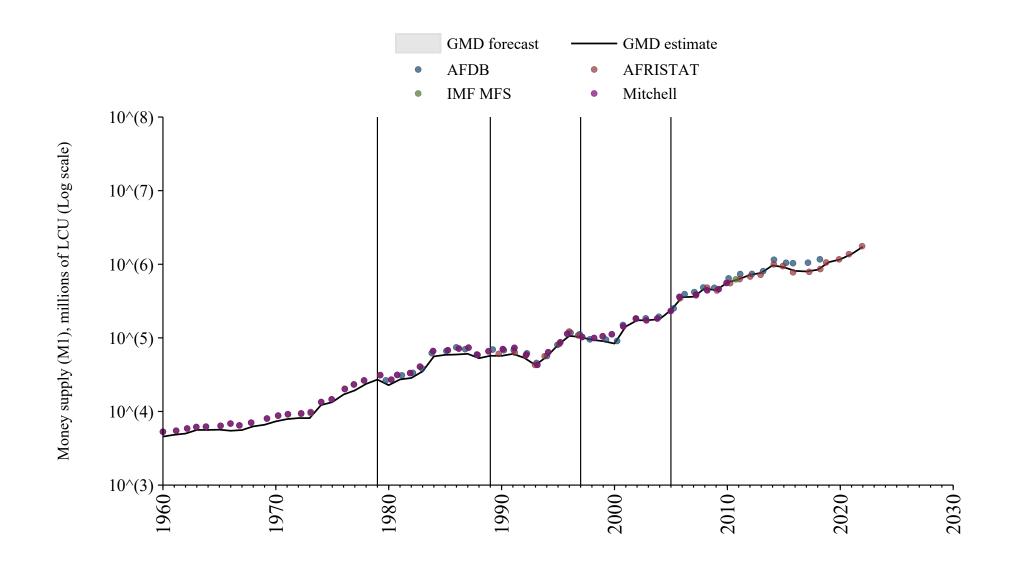
### Money supply (M0)

Source	Time span	Notes
Mitchell (2013)	1958 - 1959	Spliced using overlapping data in 1960: (ratio = 135%).
International Monetary Fund (2024b)	1960 - 1989	Spliced using overlapping data in 1990: (ratio = 131.2%).
African Union (2024)	1990 - 1997	Spliced using overlapping data in 1998: (ratio = 106.1%).
International Monetary Fund (2024b)	1998 - 2005	Spliced using overlapping data in 2006: (ratio = 122.6%).
African Union (2024)	2006 - 2022	Baseline source, overlaps with base year 2018



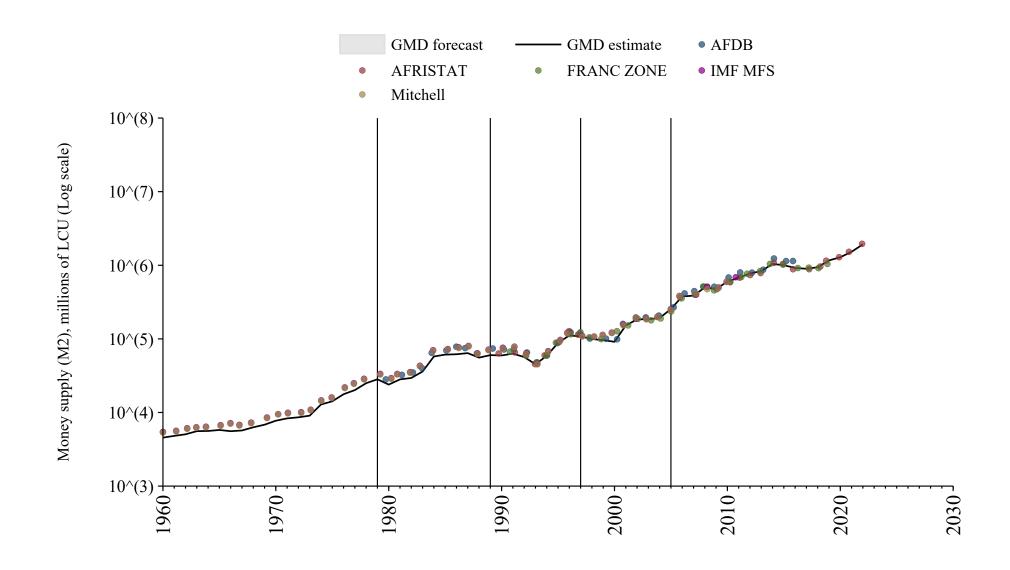
## Money supply (M1)

Source	Time span	Notes
International Monetary Fund (2024b)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 86%).
Bank (2024)	1980 - 1989	Spliced using overlapping data in 1990: (ratio = 86%).
African Union (2024)	1990 - 1997	Spliced using overlapping data in 1998: (ratio = 94%).
Bank (2024)	1998 - 2005	Spliced using overlapping data in 2006: (ratio = 94.3%).
African Union (2024)	2006 - 2022	Baseline source, overlaps with base year 2018



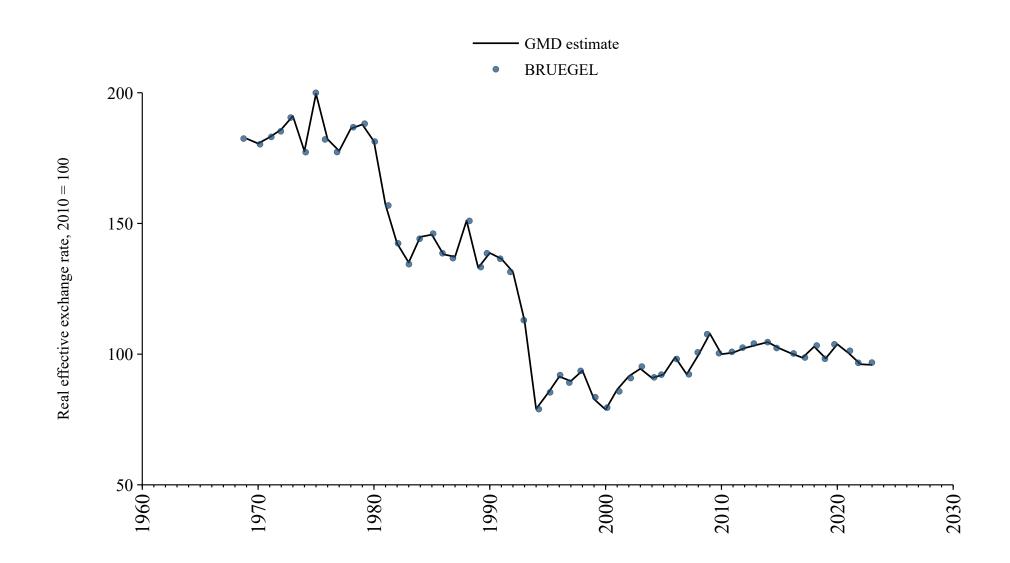
## Money supply (M2)

Source	Time span	Notes
International Monetary Fund (2024b)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 83.6%).
Bank (2024)	1980 - 1989	Spliced using overlapping data in 1990: (ratio = 85%).
African Union (2024)	1990 - 1997	Spliced using overlapping data in 1998: (ratio = 94%).
Bank (2024)	1998 - 2005	Spliced using overlapping data in 2006: (ratio = 94.3%).
African Union (2024)	2006 - 2022	Baseline source, overlaps with base year 2018



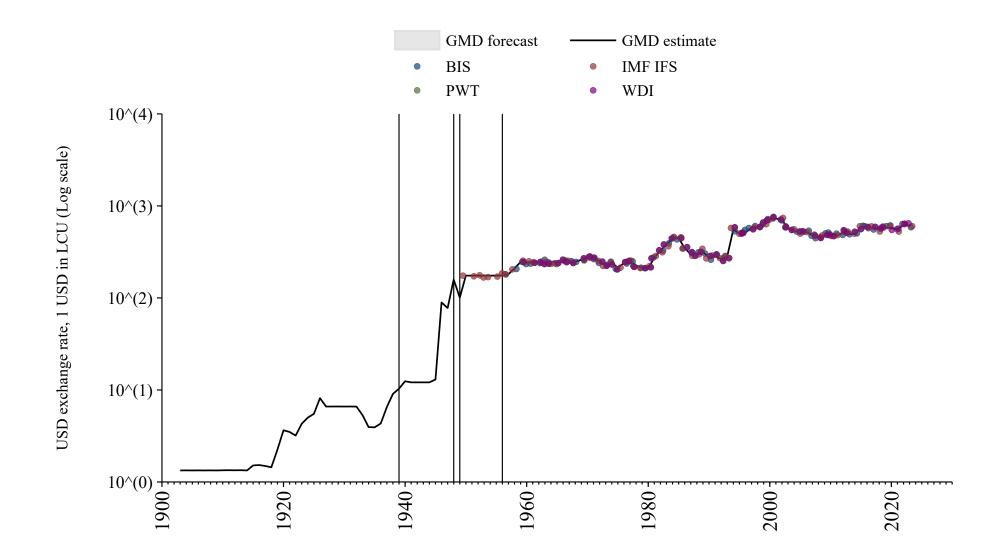
## Real effective exchange rate

Source	Time span	Notes
Darvas (2021)	1969 - 2023	Baseline source, overlaps with base year 2018



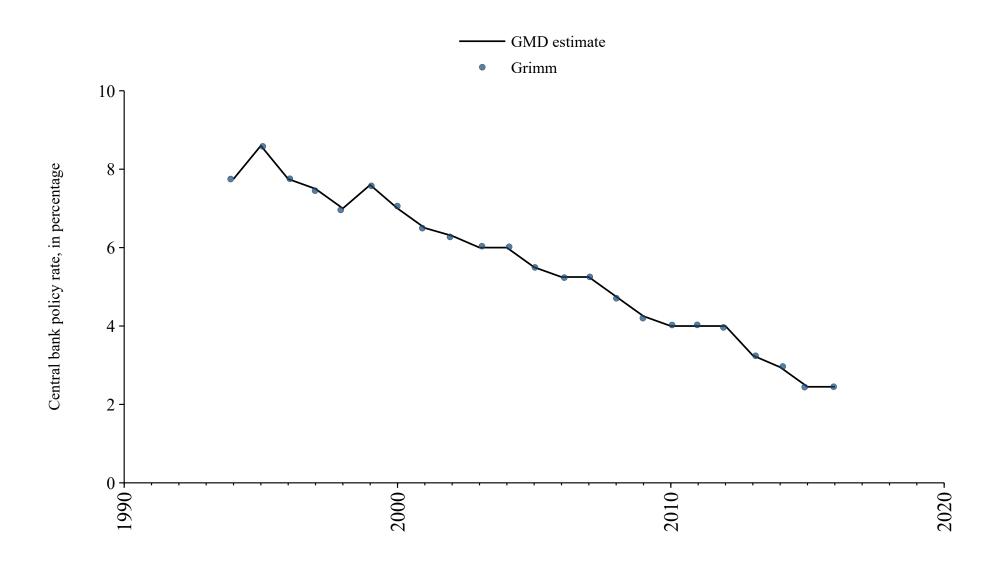
## **USD** exchange rate

Source	Time span	Notes
Jordà et al. (2017)	1903 - 1949	Spliced using overlapping data in 1950
International Monetary Fund (2024a)	1950 - 1956	Spliced using overlapping data in 1957
Bank for International Settlements (2024)	1957 - 2023	Baseline source, overlaps with base year 2018



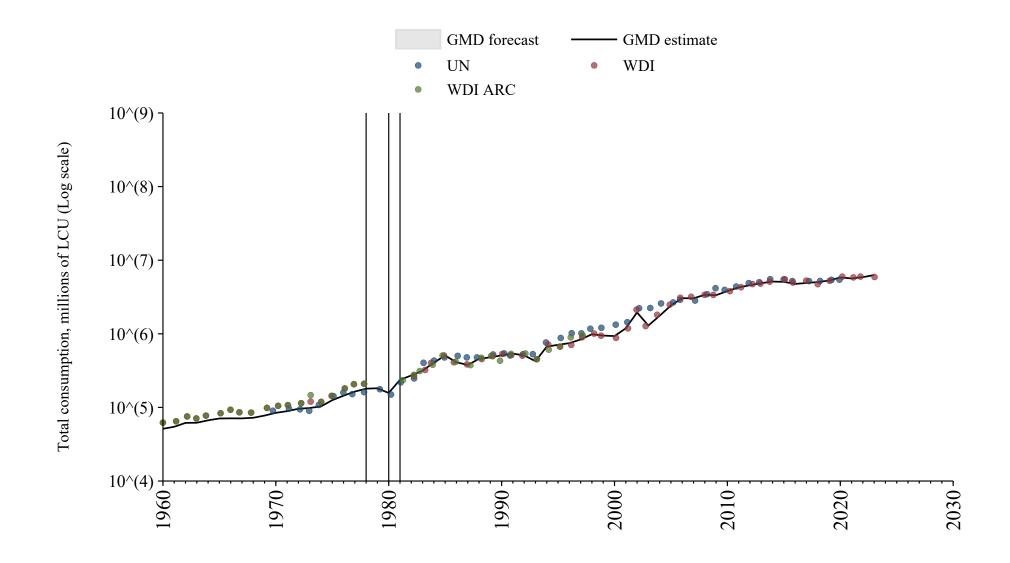
# Central bank policy rate

Source	Time span	Notes
Grimm (2024)	1994 - 2016	Spliced using overlapping data in 2017



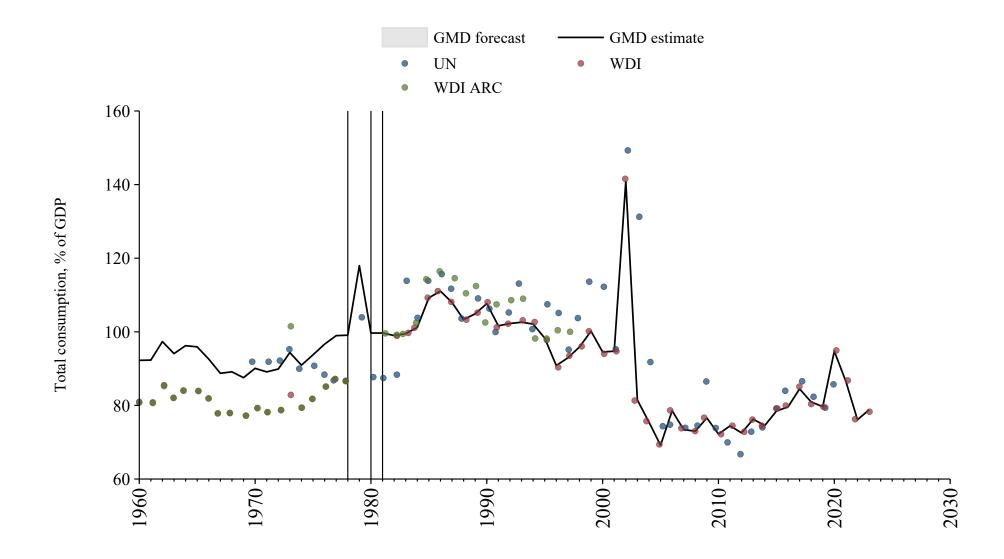
## **Total consumption**

Source	Time span	Notes
World Bank (2024)	1960 - 1978	Spliced using overlapping data in 1979: (ratio = 82.3%).
United Nations (2024)	1979 - 1980	Spliced using overlapping data in 1981: (ratio = 107.8%).
World Bank (Archives) (1999)	1981 - 1981	Spliced using overlapping data in 1982
World Bank (2024)	1982 - 2023	Baseline source, overlaps with base year 2018



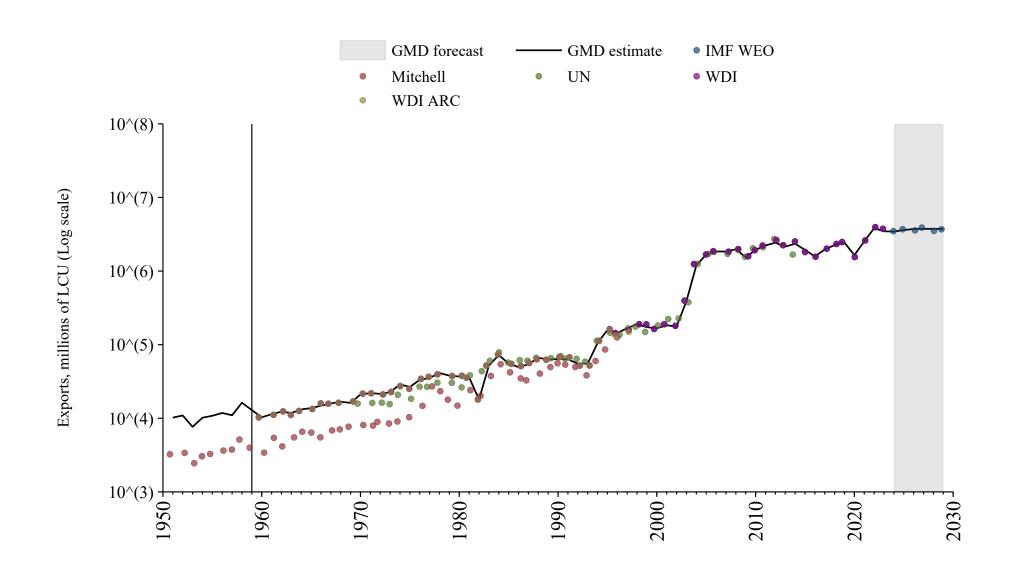
## **Total consumption to GDP ratio**

Source	Time span	Notes
World Bank (2024)	1960 - 1978	Spliced using overlapping data in 1979: (ratio = 113.9%).
United Nations (2024)	1979 - 1980	Spliced using overlapping data in 1981: (ratio = 113.9%).
World Bank (Archives) (1999)	1981 - 1981	Spliced using overlapping data in 1982
World Bank (2024)	1982 - 2023	Baseline source, overlaps with base year 2018



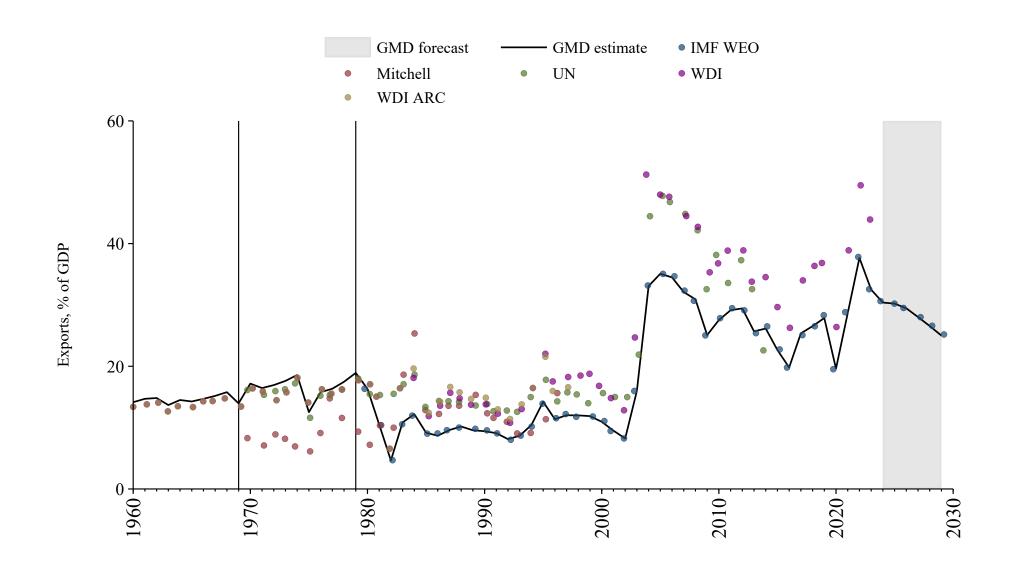
## **Exports**

Source	Time span	Notes
Mitchell (2013)	1951 - 1959	Spliced using overlapping data in 1960: (ratio = 314.7%).
WEO (2024)	1960 - 2029	Baseline source, overlaps with base year 2018



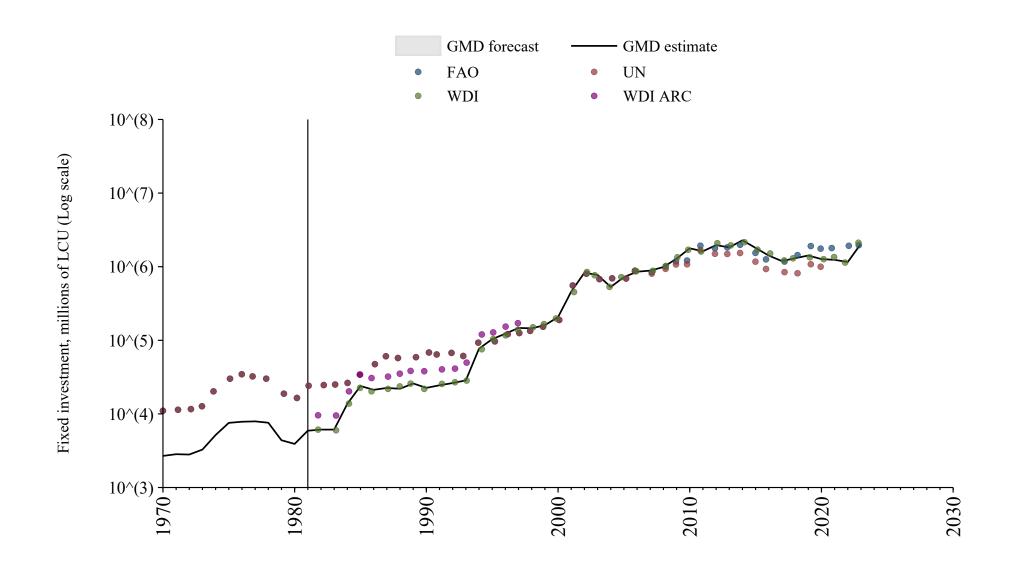
# **Exports to GDP ratio**

Source	Time span	Notes
World Bank (2024)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 105.7%).
United Nations (2024)	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 106.4%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



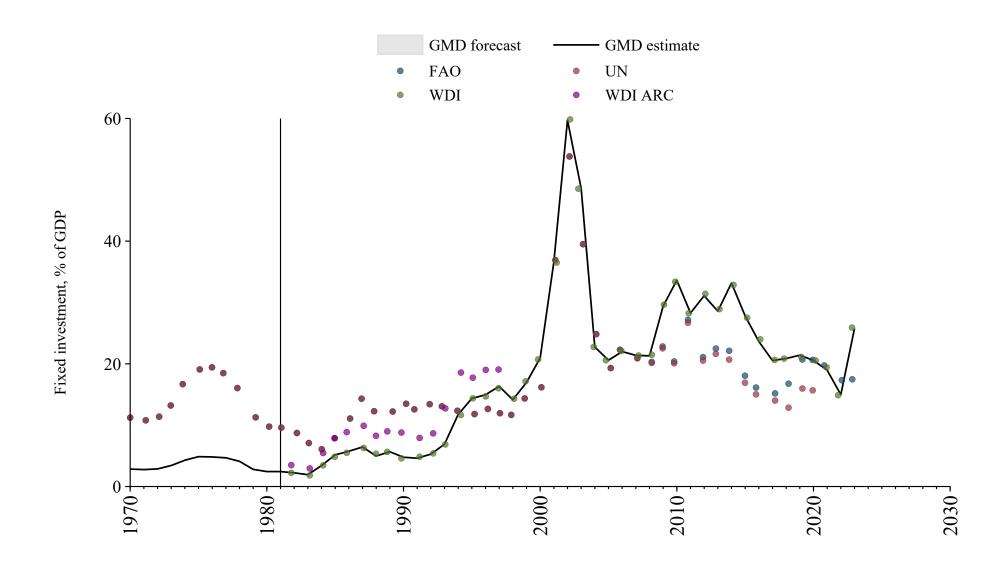
### **Fixed investment**

Source	Time span	Notes
United Nations (2024)	1970 - 1981	Spliced using overlapping data in 1982: (ratio = 24.4%).
World Bank (2024)	1982 - 2023	Baseline source, overlaps with base year 2018



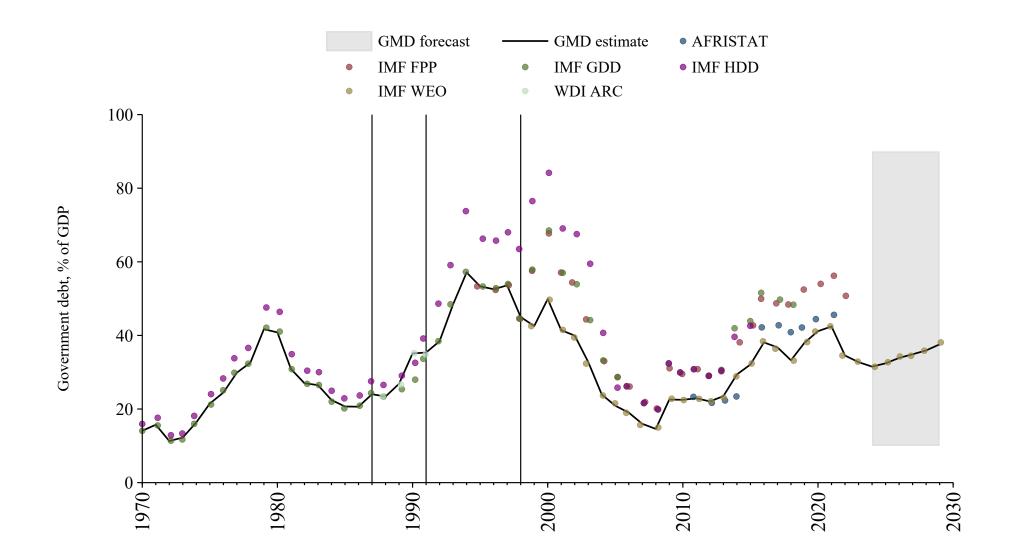
# **Fixed investment to GDP ratio**

Source	Time span	Notes
United Nations (2024)	1970 - 1981	Spliced using overlapping data in 1982: (ratio = 25.3%).
World Bank (2024)	1982 - 2023	Baseline source, overlaps with base year 2018



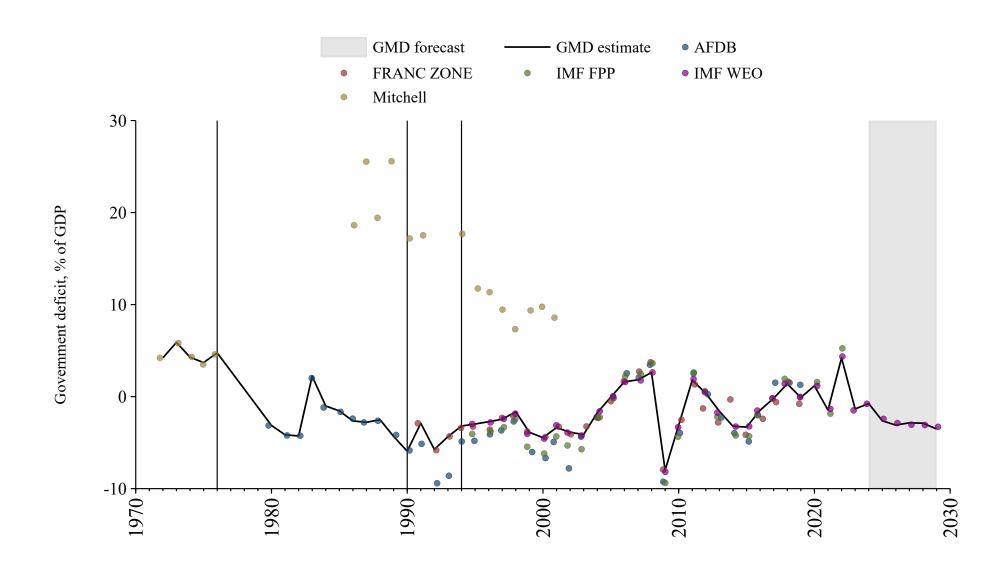
### **Government debt**

Source	Time span	Notes
Mbaye et al. (2018)	1970 - 1987	Spliced using overlapping data in 1988
World Bank (Archives) (1999)	1988 - 1991	Spliced using overlapping data in 1992
Mbaye et al. (2018)	1992 - 1998	Spliced using overlapping data in 1999
WEO (2024)	1999 - 2029	Baseline source, overlaps with base year 2018



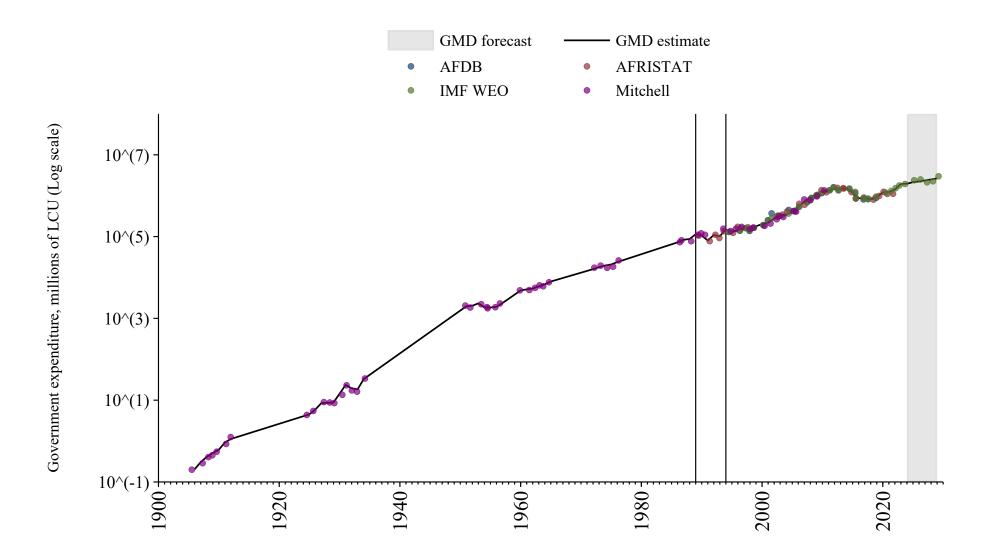
## **Government deficit**

Source	Time span	Notes
Mitchell (2013)	1972 - 1976	Spliced using overlapping data in 1977
Bank (2024)	1977 - 1990	Spliced using overlapping data in 1991
Banque de France (2024)	1991 - 1994	Spliced using overlapping data in 1995
WEO (2024)	1995 - 2029	Baseline source, overlaps with base year 2018



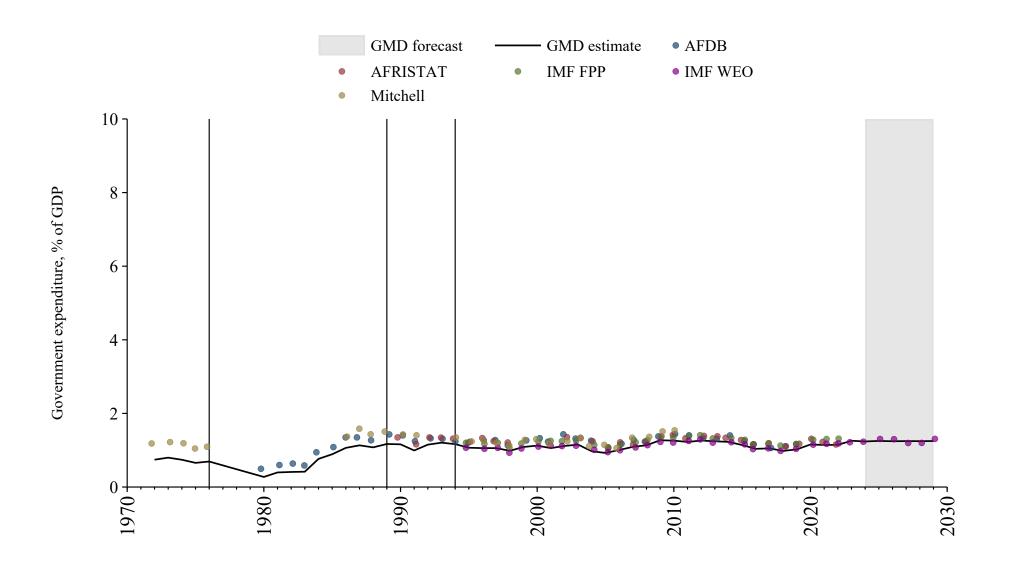
## **Government expenditure**

Source	Time span	Notes
Mitchell (2013)	1906 - 1989	Spliced using overlapping data in 1990: (ratio = 102.6%). Data refers to central government.
African Union (2024)	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 99.8%). Data refers to general government.
WEO (2024)	1995 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



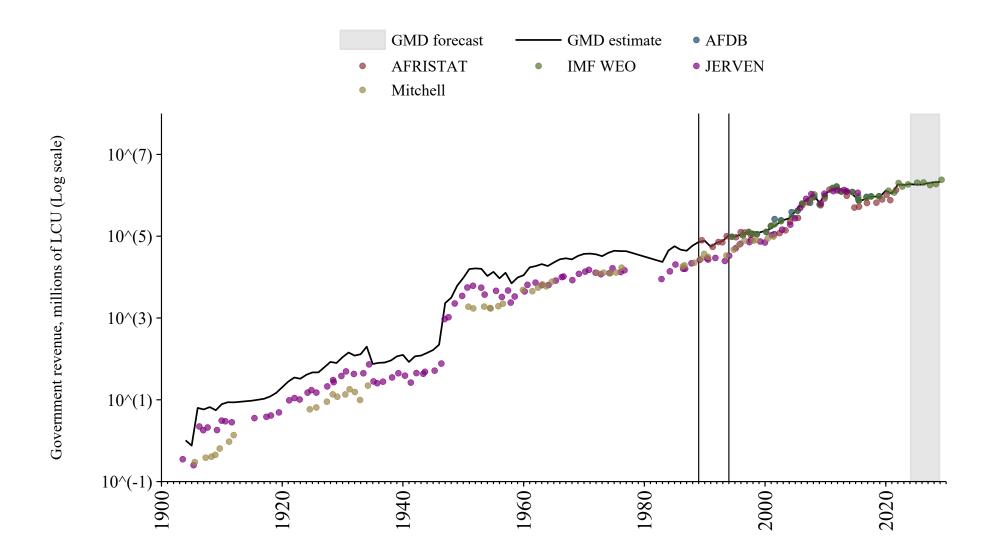
## **Government expenditure to GDP ratio**

Source	Time span	Notes
Mitchell (2013)	1972 - 1976	Spliced using overlapping data in 1977 Data refers to central government.
Bank (2024)	1977 - 1989	Spliced using overlapping data in 1990 Data refers to general government.
African Union (2024)	1990 - 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.



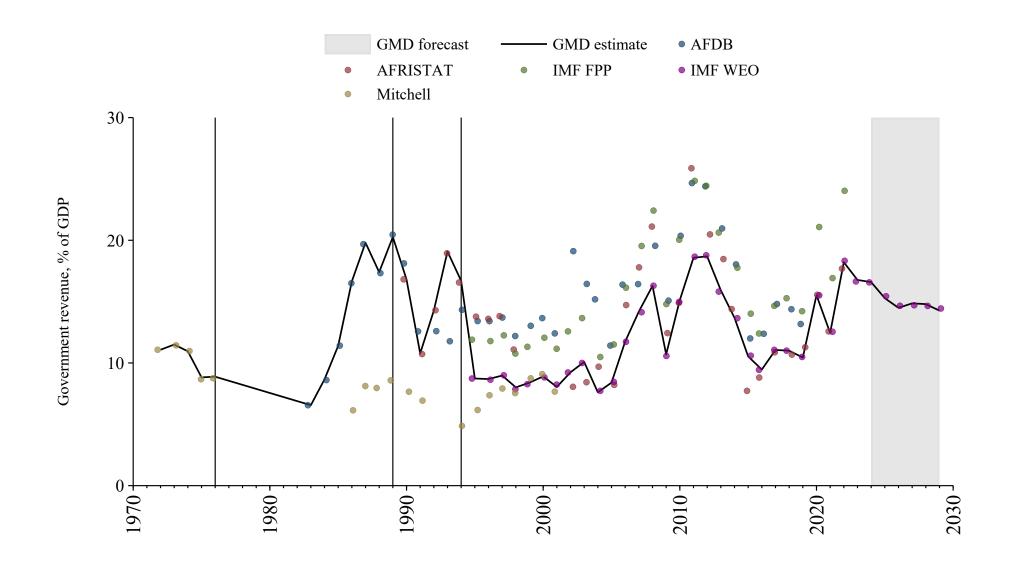
#### **Government revenue**

Source	Time span	Notes
Albers et al. (2023)	1904 - 1989	Spliced using overlapping data in 1990: (ratio = 289.2%). Data refers to general government.
African Union (2024)	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 97.2%). Data refers to general government.
WEO (2024)	1995 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



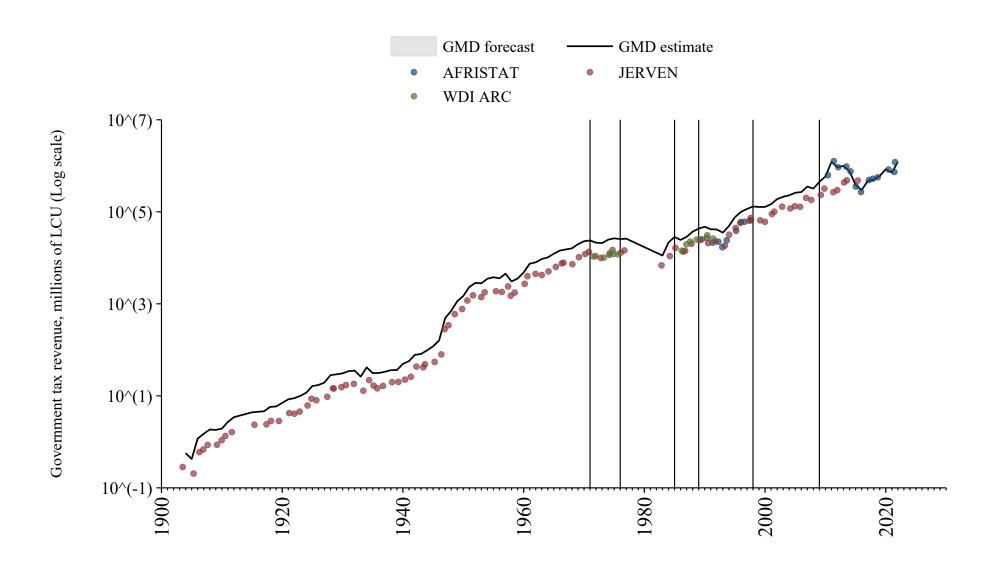
#### **Government revenue to GDP ratio**

Source	Time span	Notes
Mitchell (2013)	1972 - 1976	Spliced using overlapping data in 1977 Data refers to central government.
Bank (2024)	1977 - 1989	Spliced using overlapping data in 1990 Data refers to general government.
African Union (2024)	1990 - 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.



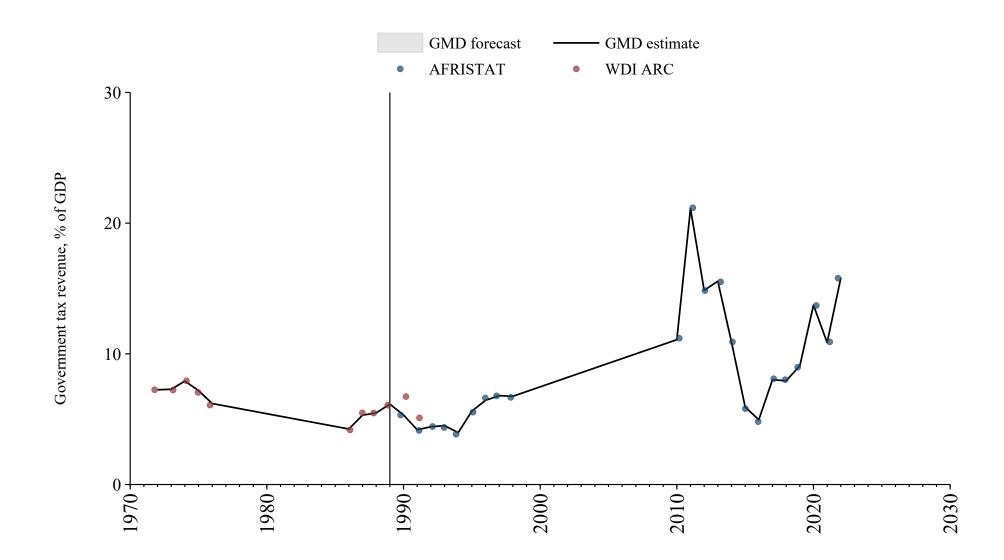
#### **Government tax revenue**

Source	Time span	Notes
Albers et al. (2023)	1904 - 1971	Spliced using overlapping data in 1972: (ratio = 200.3%). Data refers to general government.
World Bank (Archives) (1999)	1972 - 1976	Spliced using overlapping data in 1977: (ratio = 199.2%). Data refers to central government.
Albers et al. (2023)	1977 - 1985	Spliced using overlapping data in 1986: (ratio = 178.2%). Data refers to general government.
World Bank (Archives) (1999)	1986 - 1989	Spliced using overlapping data in 1990: (ratio = 163.3%). Data refers to central government.
African Union (2024)	1990 - 1998	Spliced using overlapping data in 1999: (ratio = 188.1%). Data refers to general government.
Albers et al. (2023)	1999 - 2009	Spliced using overlapping data in 2010: (ratio = 187%). Data refers to general government.
African Union (2024)	2010 - 2022	Baseline source, overlaps with base year 2018 Data refers to general government.



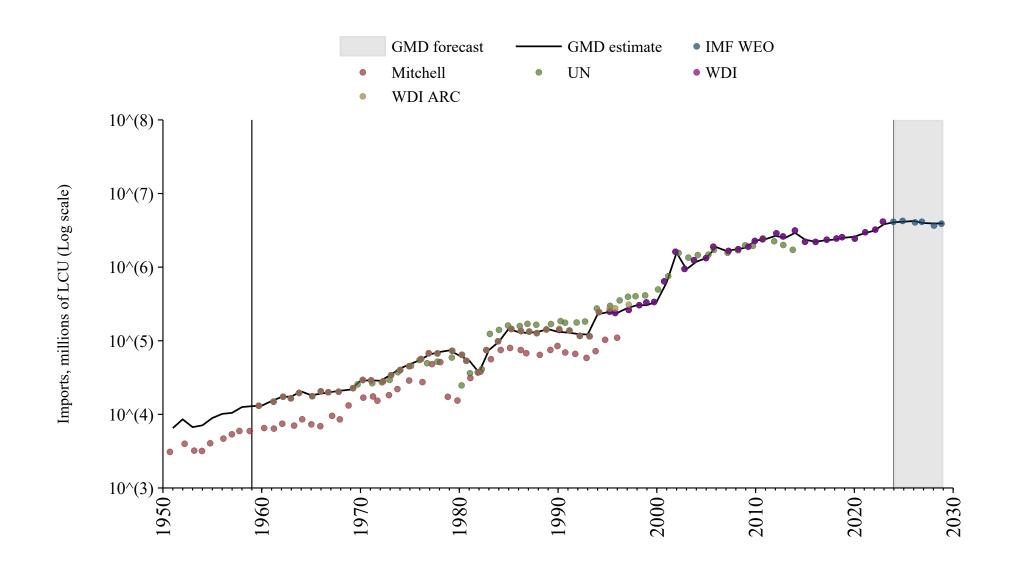
#### **Government tax revenue to GDP ratio**

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



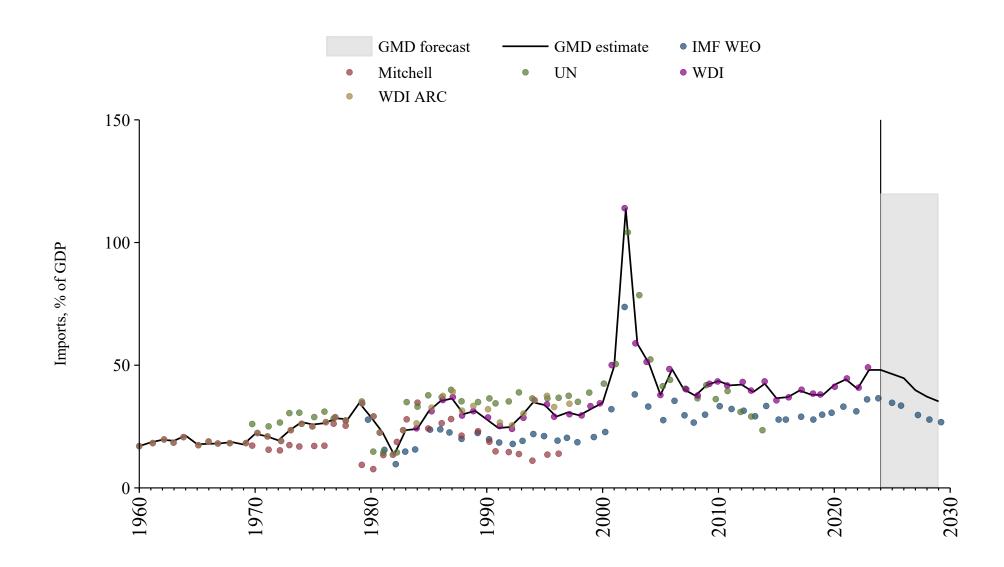
## **Imports**

Source	Time span	Notes
Mitchell (2013)	1951 - 1959	Spliced using overlapping data in 1960: (ratio = 210.2%).
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018
WEO (2024)	2024 - 2029	Spliced using overlapping data in 2030



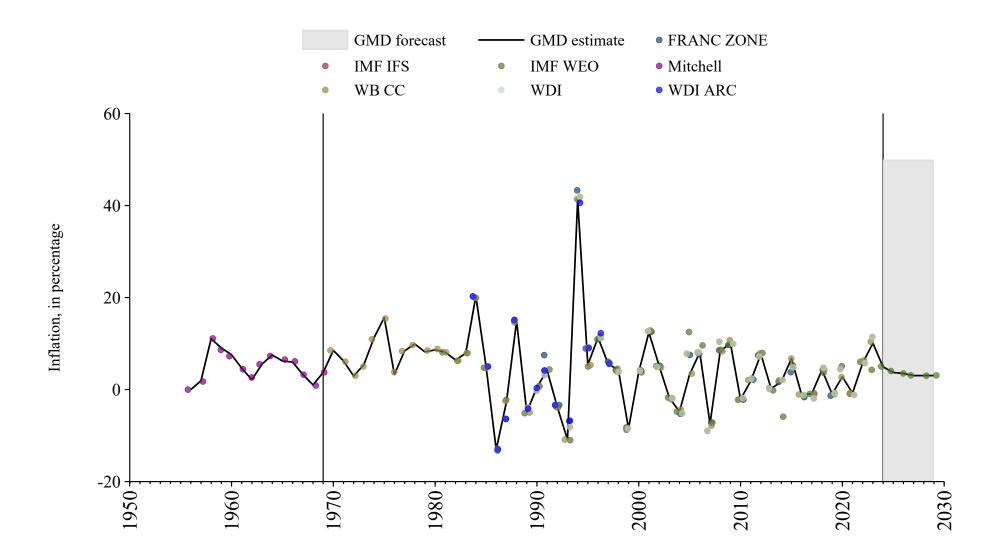
## Imports to GDP ratio

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: (ratio = 133.9%).



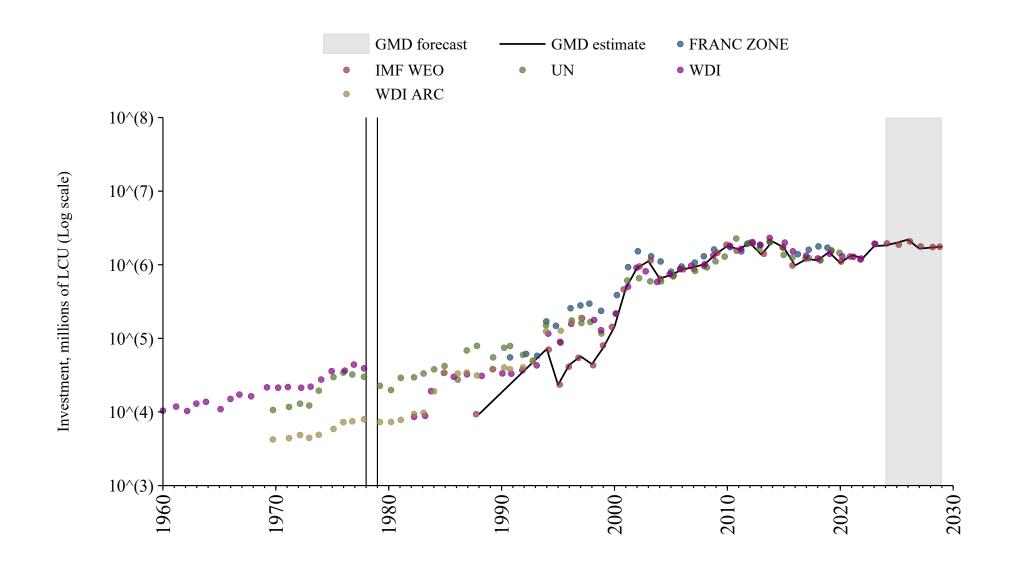
# Inflation

Source	Time span	Notes
Mitchell (2013)	1956 - 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



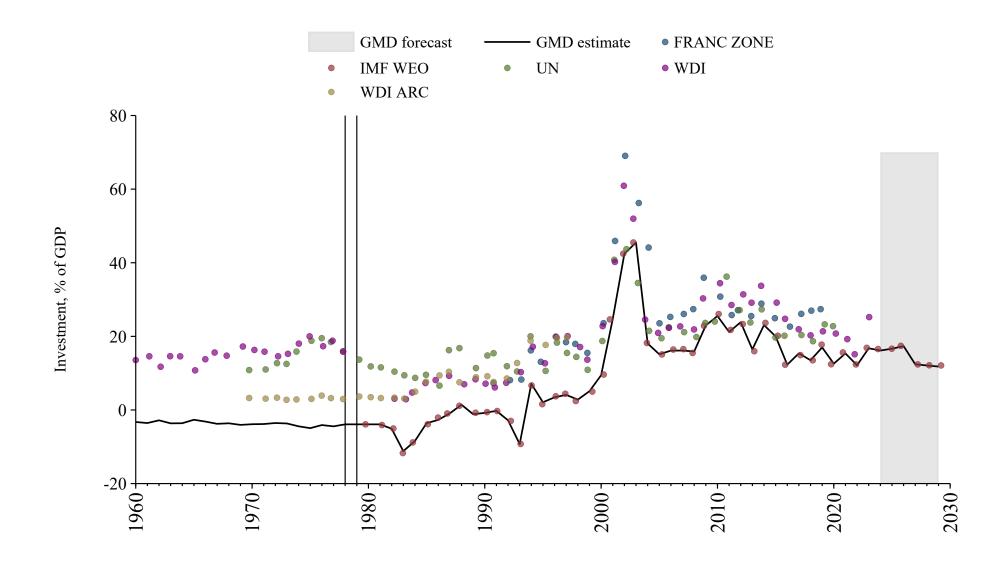
### Investment

Source	Time span	Notes
World Bank (2024)	1960 - 1978	Spliced using overlapping data in 1979: (ratio = -34.8%).
United Nations (2024)	1979 - 1979	Spliced using overlapping data in 1980: (ratio = -45.5%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



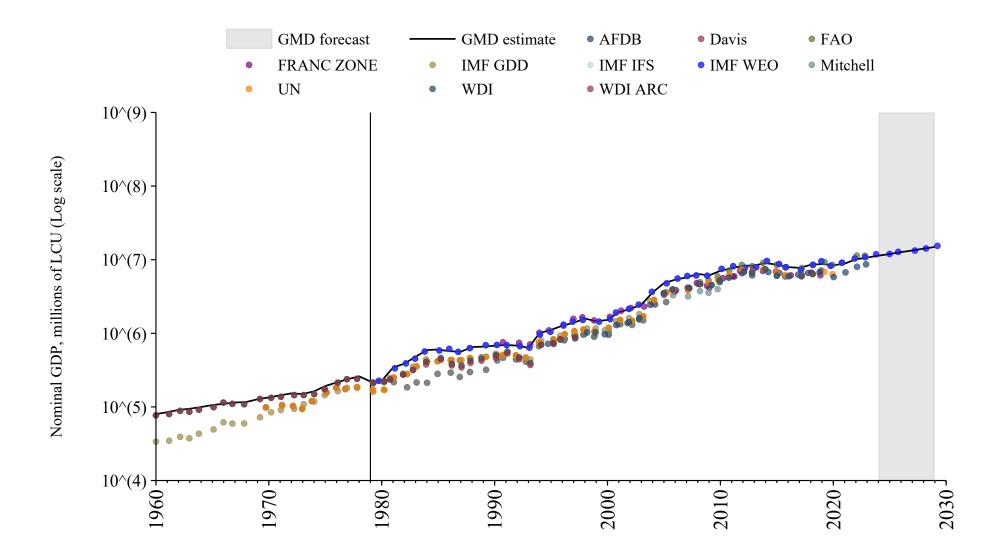
#### **Investment to GDP ratio**

Source	Time span	Notes
World Bank (2024)	1960 - 1978	Spliced using overlapping data in 1979: (ratio = -24%).
World Bank (Archives) (1999)	1979 - 1979	Spliced using overlapping data in 1980: (ratio = -119.3%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



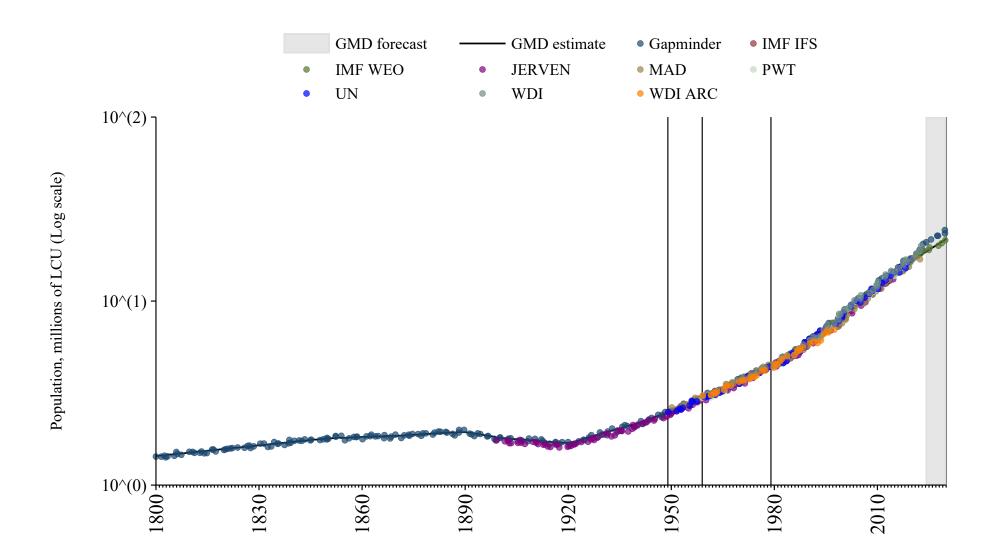
#### **Nominal GDP**

Source	Time span	Notes
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 103.7%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



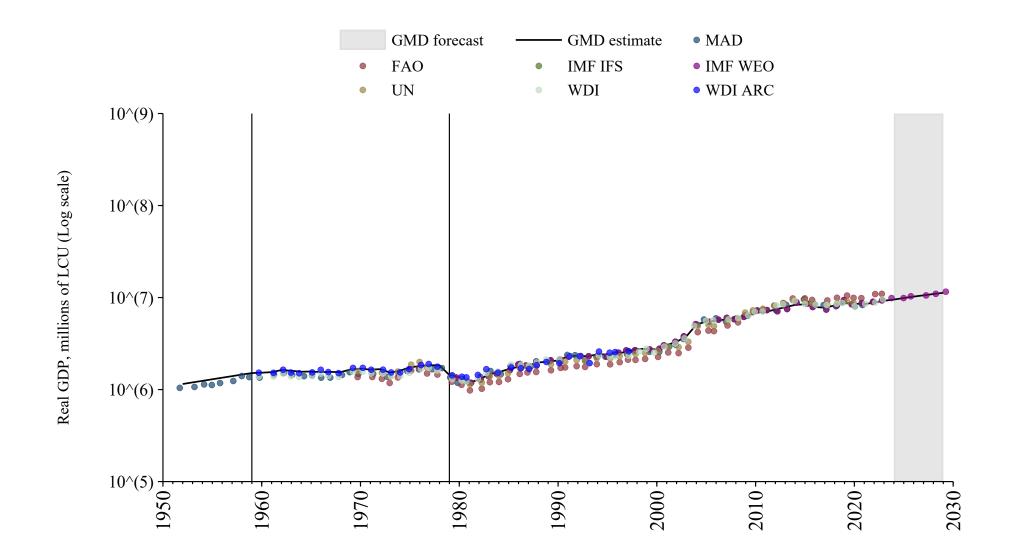
## **Population**

Source	Time span	Notes
Gapminder (2024)	1800 - 1949	Spliced using overlapping data in 1950: (ratio = 100.5%).
International Monetary Fund (2024a)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 101.6%).
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018
Gapminder (2024)	2030 - 2030	Spliced using overlapping data in 2031: (ratio = 89.9%).



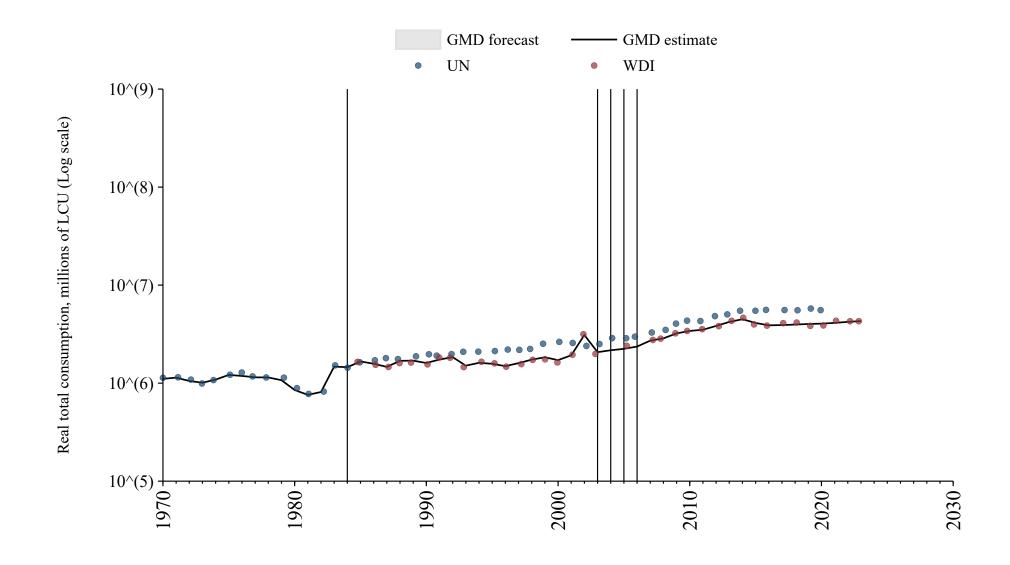
### **Real GDP**

Source	Time span	Notes
Bolt et al. (2018)	1952 - 1959	Spliced using overlapping data in 1960: (ratio = 110.1%).
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 110%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



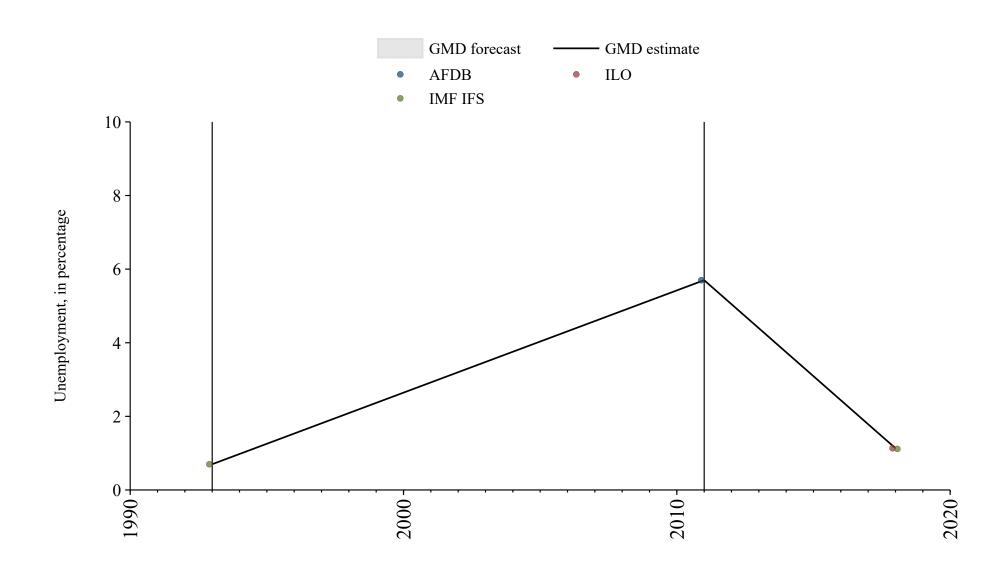
## **Real total consumption**

Source	Time span	Notes
United Nations (2024)	1970 - 1984	Spliced using overlapping data in 1985: (ratio = 97.5%).
World Bank (2024)	1985 - 2003	Spliced using overlapping data in 2004: (ratio = 100.9%).
United Nations (2024)	2004 - 2004	Spliced using overlapping data in 2005: (ratio = 79.1%).
World Bank (2024)	2005 - 2005	Spliced using overlapping data in 2006: (ratio = 92.3%).
United Nations (2024)	2006 - 2006	Spliced using overlapping data in 2007: (ratio = 79.1%).
World Bank (2024)	2007 - 2023	Baseline source, overlaps with base year 2018



# Unemployment

Source	Time span	Notes
International Monetary Fund (2024a)	1993 - 1993	Spliced using overlapping data in 1994
Bank (2024)	1994 - 2011	Spliced using overlapping data in 2012
International Monetary Fund (2024a)	2012 - 2018	Spliced using overlapping data in 2019



#### 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).

Banque de France. "Statistics on Zone Franc Member Countries." (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.

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. "International Financial Statistics." (2024a).

——. "Monetary and 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.

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.