

# Country Data and Graphs for Chad

January 28, 2025

# Contents

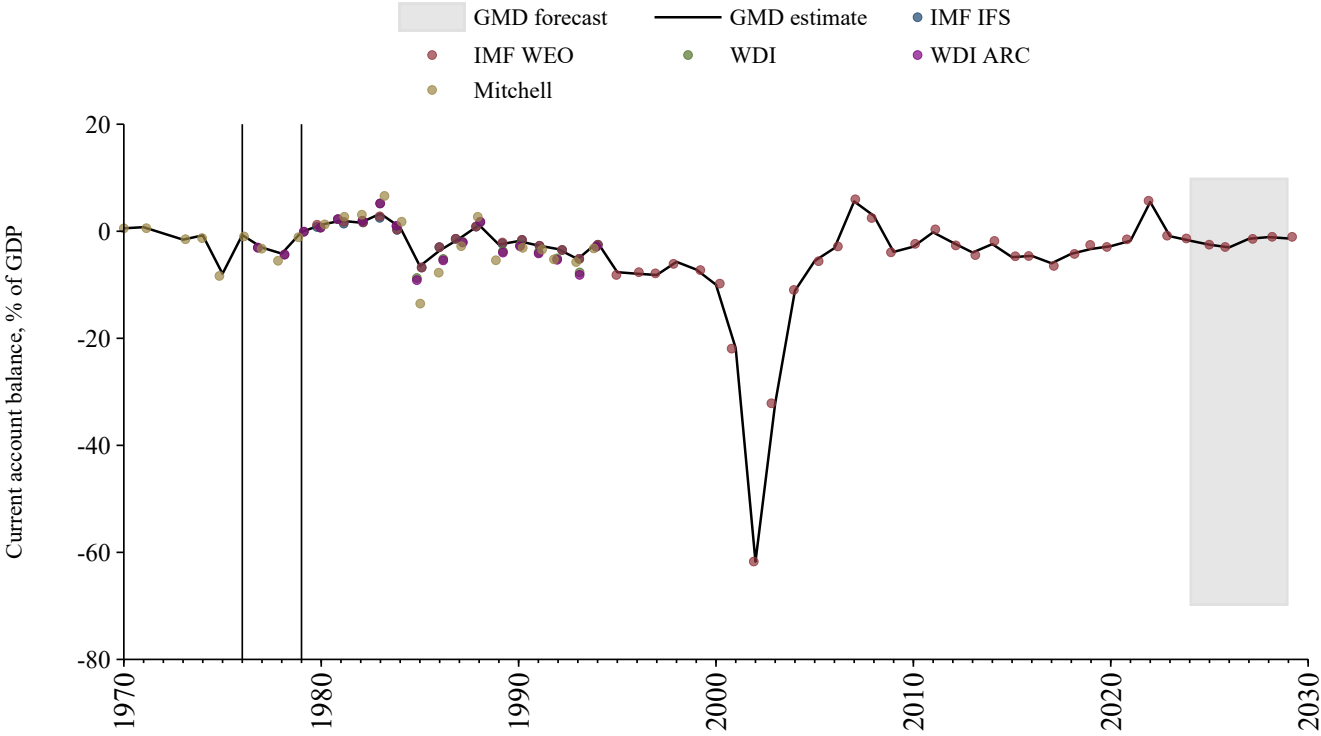
<b>Data availability heatmap</b>	<b>3</b>
<b>Current account balance</b>	<b>4</b>
<b>Consumer price index</b>	<b>5</b>
<b>Money supply (M0)</b>	<b>6</b>
<b>Money supply (M1)</b>	<b>7</b>
<b>Money supply (M2)</b>	<b>8</b>
<b>Real effective exchange rate</b>	<b>9</b>
<b>USD exchange rate</b>	<b>10</b>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

<b>Government revenue</b>	<b>22</b>
<b>Government revenue to GDP ratio</b>	<b>23</b>
<b>Government tax revenue</b>	<b>24</b>
<b>Government tax revenue to GDP ratio</b>	<b>25</b>
<b>Imports</b>	<b>26</b>
<b>Imports to GDP ratio</b>	<b>27</b>
<b>Inflation</b>	<b>28</b>
<b>Investment</b>	<b>29</b>
<b>Investment to GDP ratio</b>	<b>30</b>
<b>Nominal GDP</b>	<b>31</b>
<b>Population</b>	<b>32</b>
<b>Real GDP</b>	<b>33</b>
<b>Real total consumption</b>	<b>34</b>
<b>Unemployment</b>	<b>35</b>
<b>References</b>	<b>36</b>



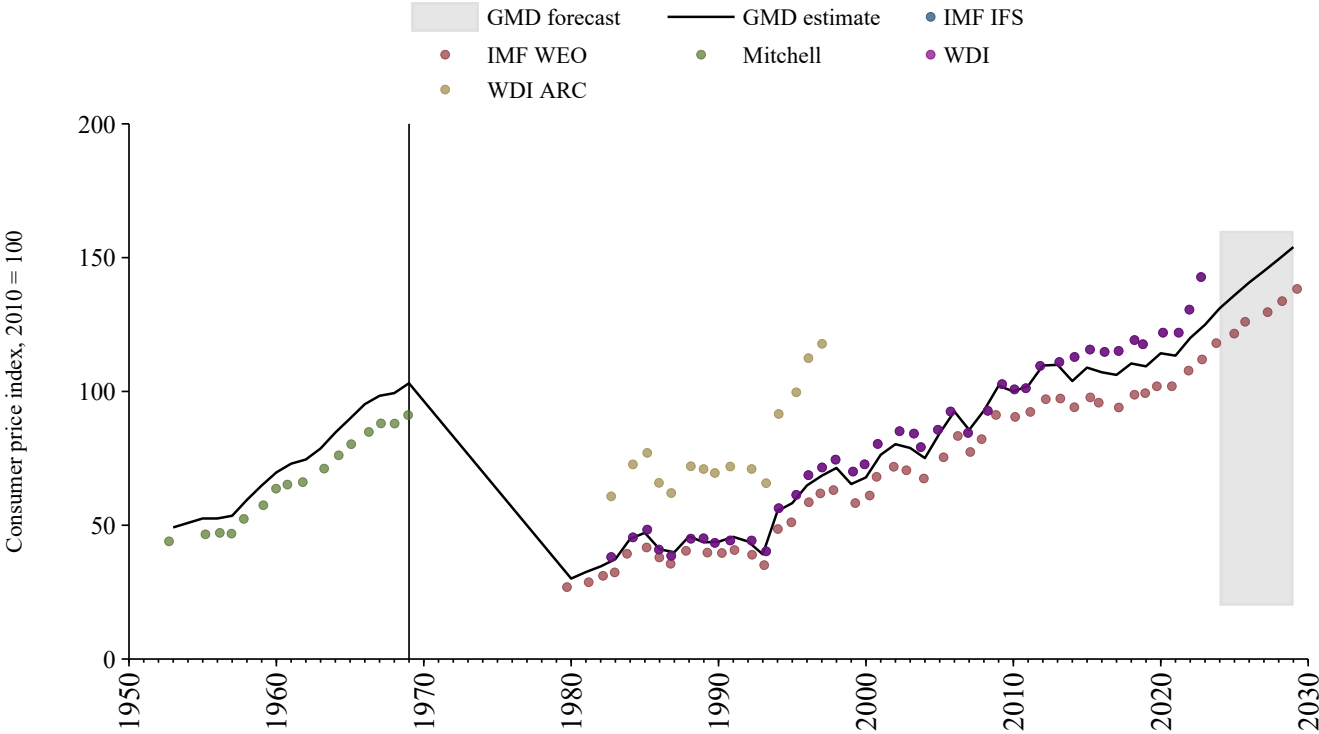
# Current account balance

Source	Time span	Notes
<a href="#">Mitchell (2013)</a>	1970 - 1976	Spliced using overlapping data in 1977.
<a href="#">World Bank (2024)</a>	1977 - 1979	Spliced using overlapping data in 1980.
<a href="#">WEO (2024)</a>	1980 - 2029	Baseline source, overlaps with base year 2018.



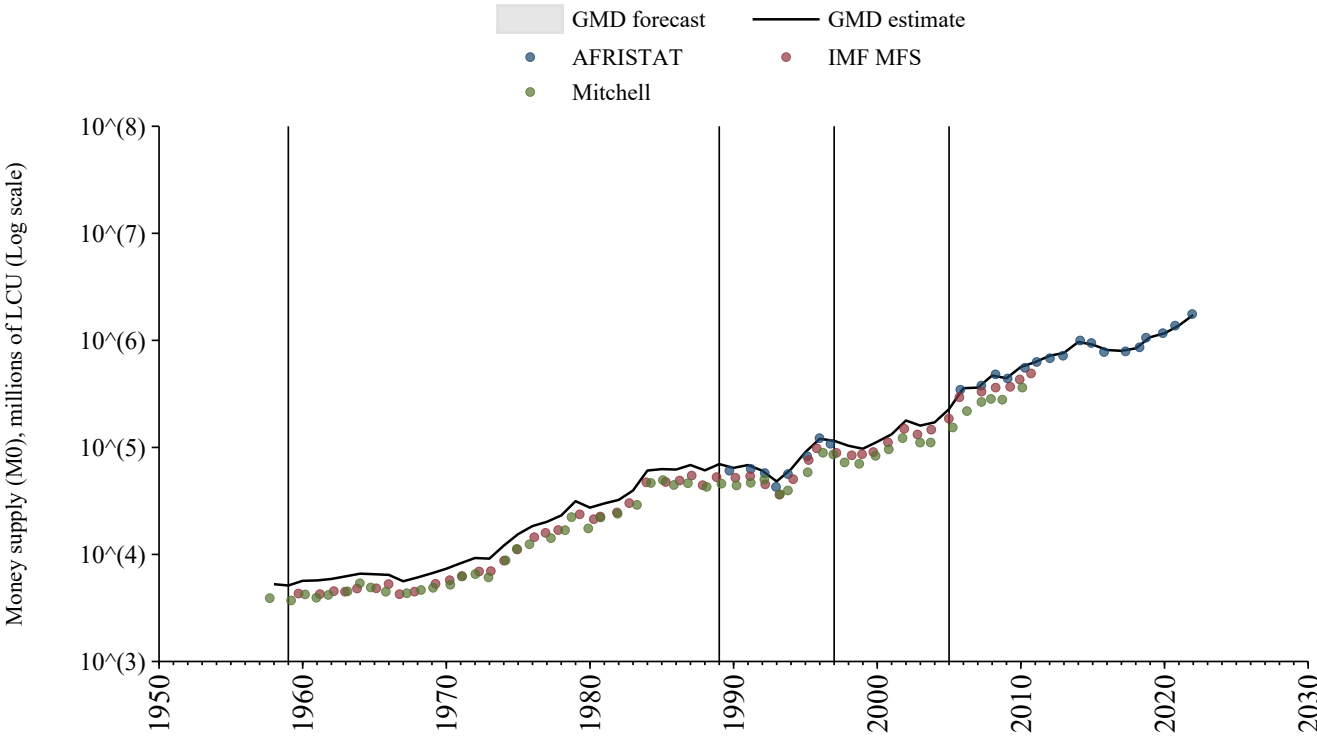
# Consumer price index

Source	Time span	Notes
<a href="#">Mitchell (2013)</a>	1953 - 1969	Spliced using overlapping data in 1970.
<a href="#">WEO (2024)</a>	1970 - 2029	Baseline source, overlaps with base year 2018.



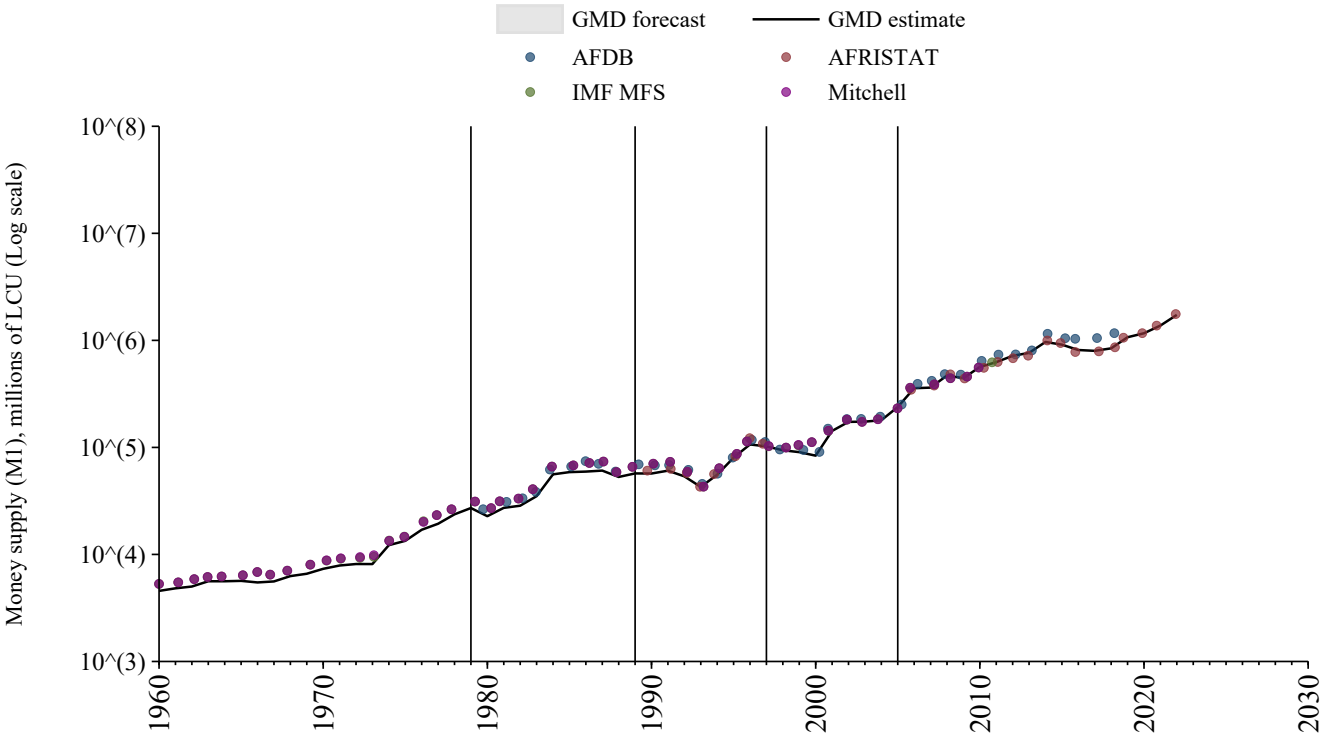
# Money supply (M0)

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



# Money supply (M1)

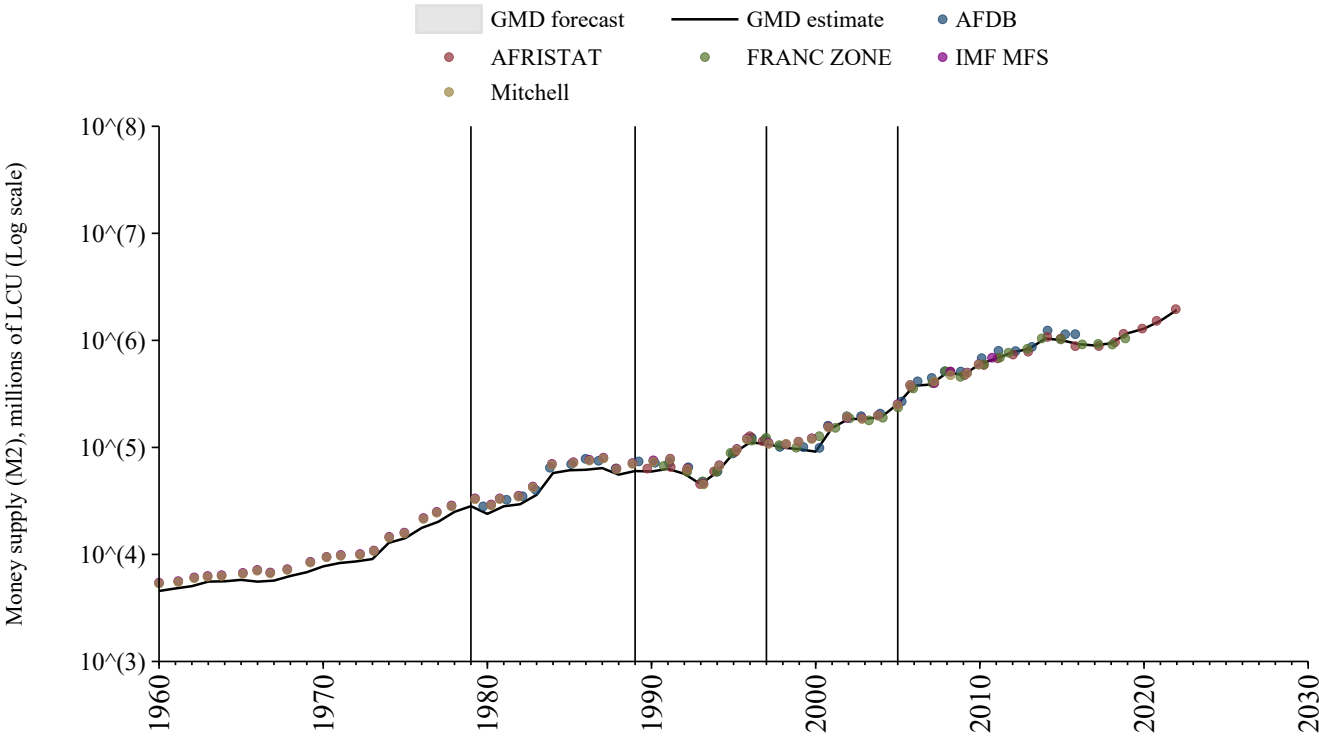
Source	Time span	Notes
<a href="#">International Monetary Fund (2024b)</a>	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 86%)..
<a href="#">Bank (2024)</a>	1980 - 1989	Spliced using overlapping data in 1990: (ratio = 86%)..
<a href="#">African Union (2024)</a>	1990 - 1997	Spliced using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





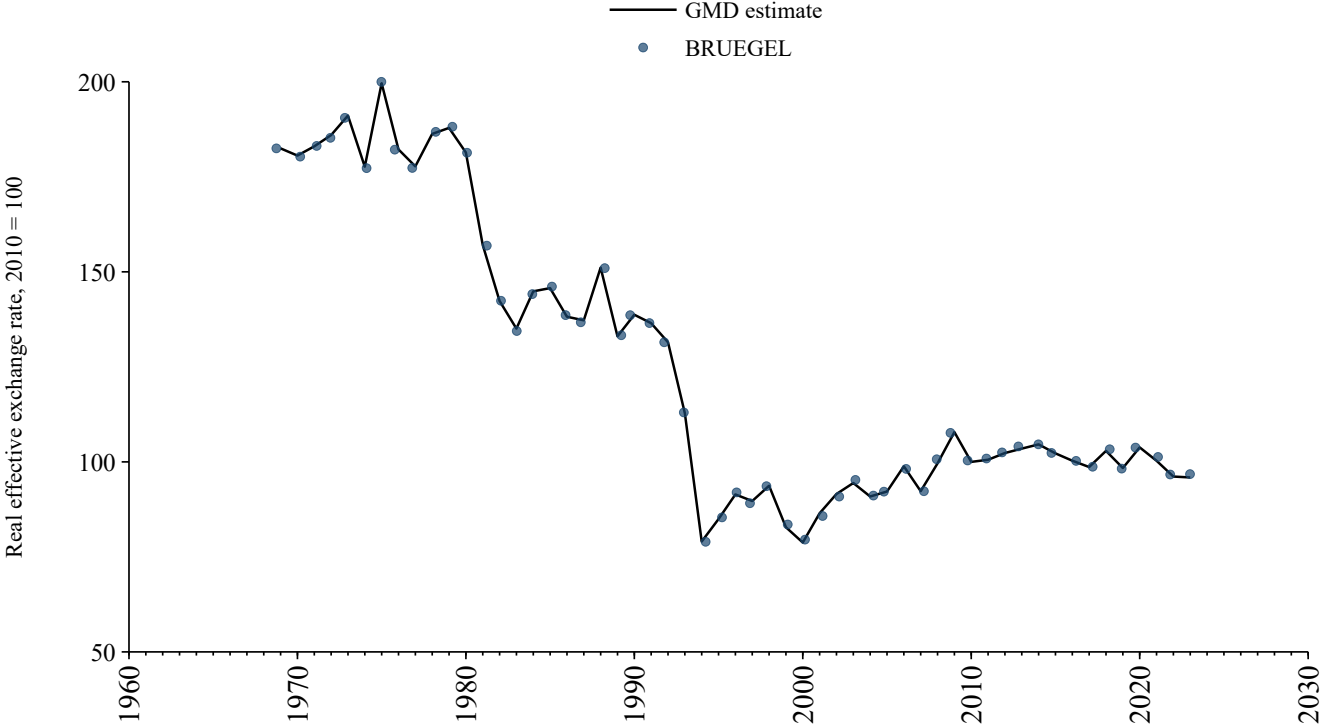
# Money supply (M2)

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



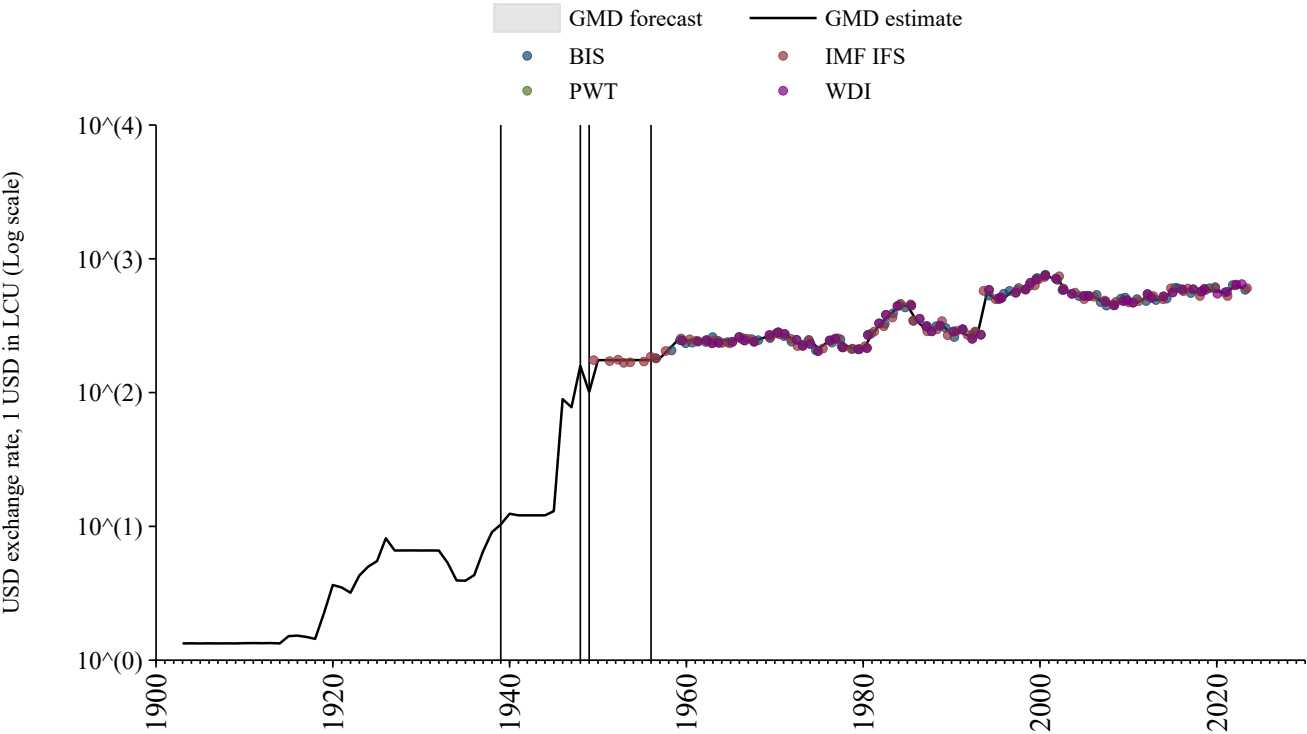
# Real effective exchange rate

Source	Time span	Notes
<a href="#">Darvas (2021)</a>	1969 - 2023	Baseline source, overlaps with base year 2018.



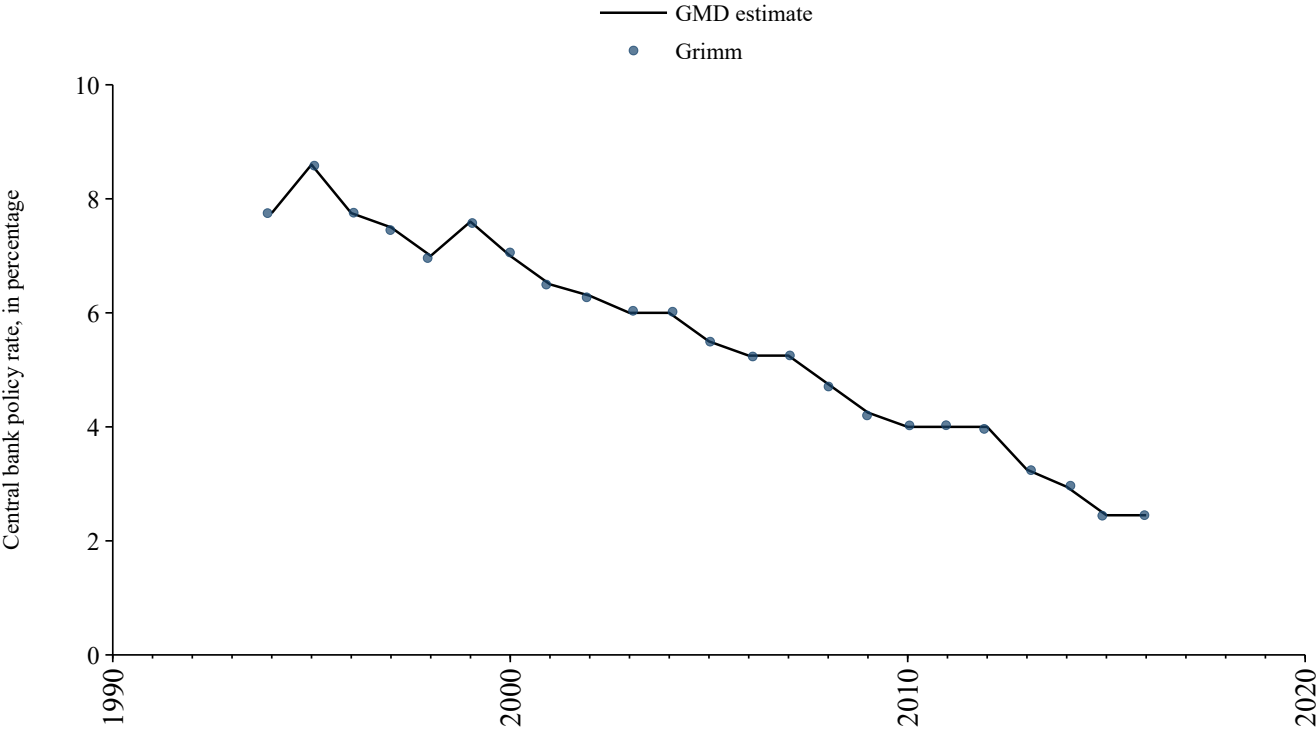
# USD exchange rate

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



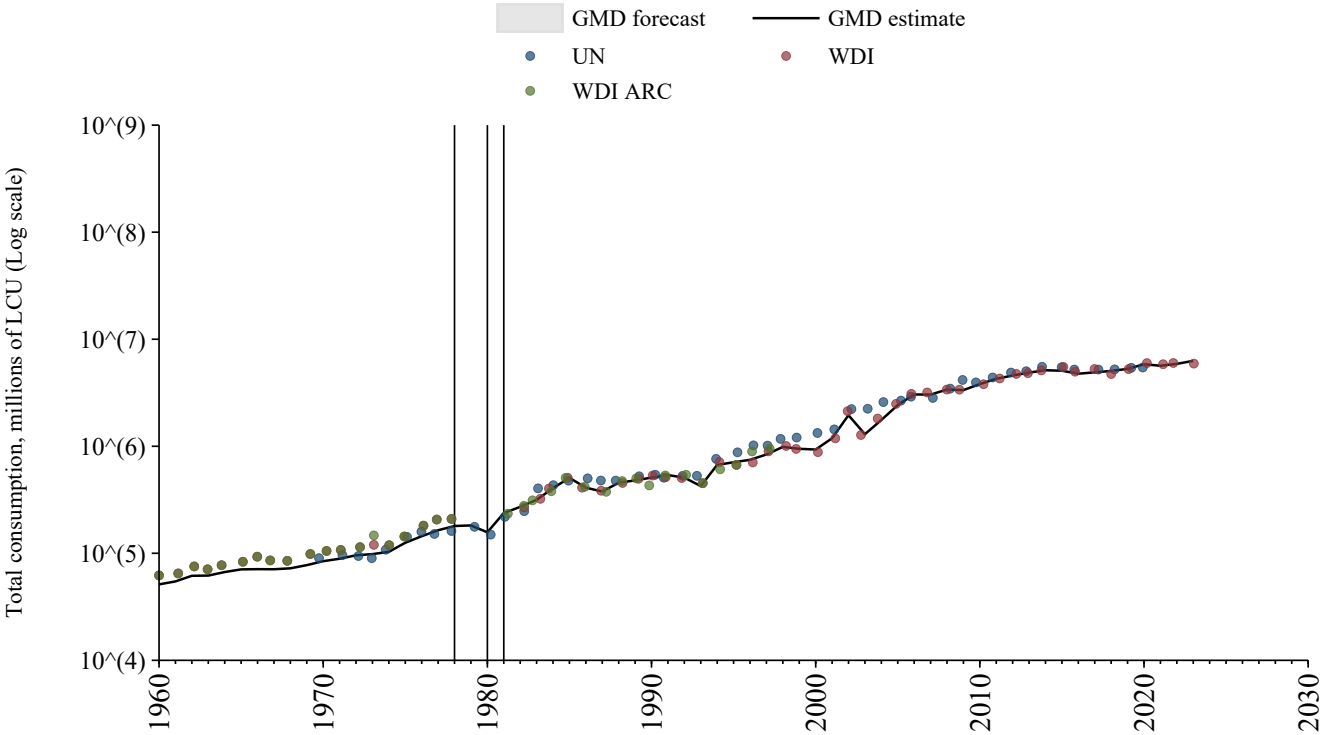
# Central bank policy rate

Source	Time span	Notes
<a href="#">Grimm (2024)</a>	1994 - 2016	Spliced using overlapping data in 2017.



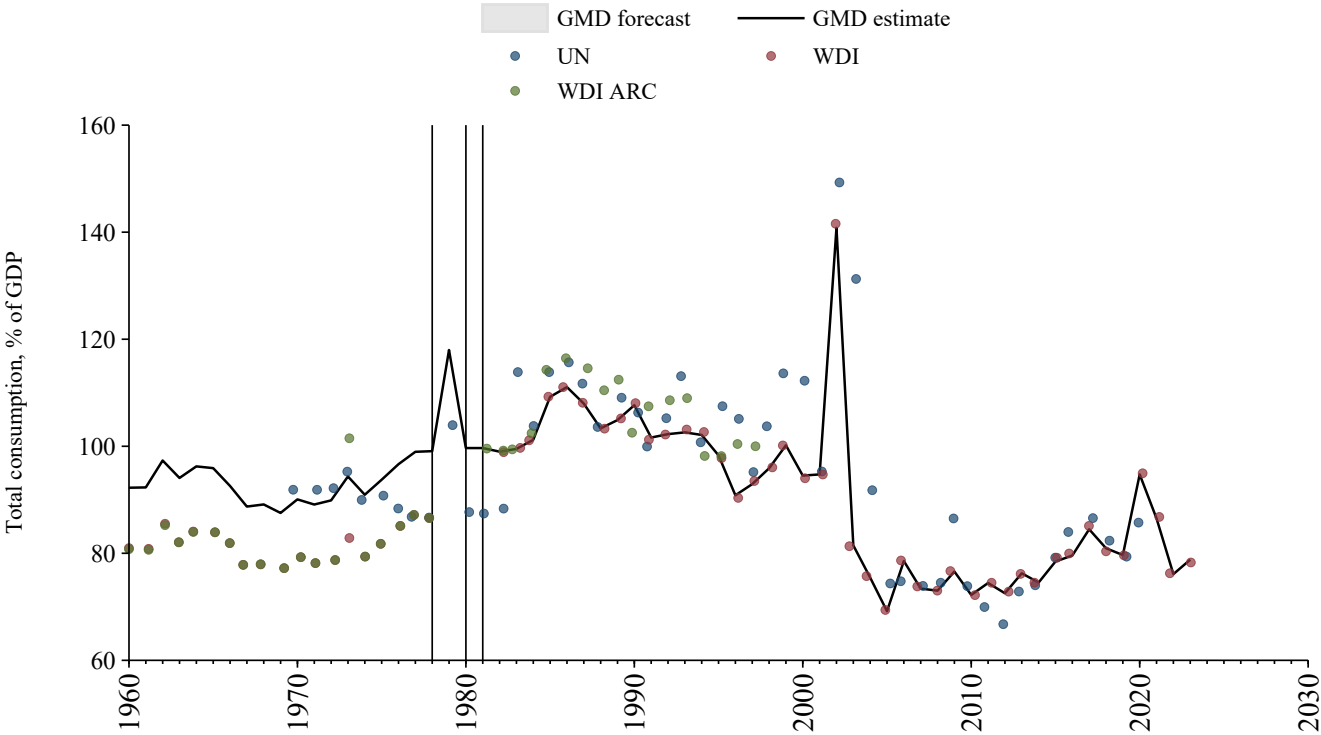
Total consumption

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



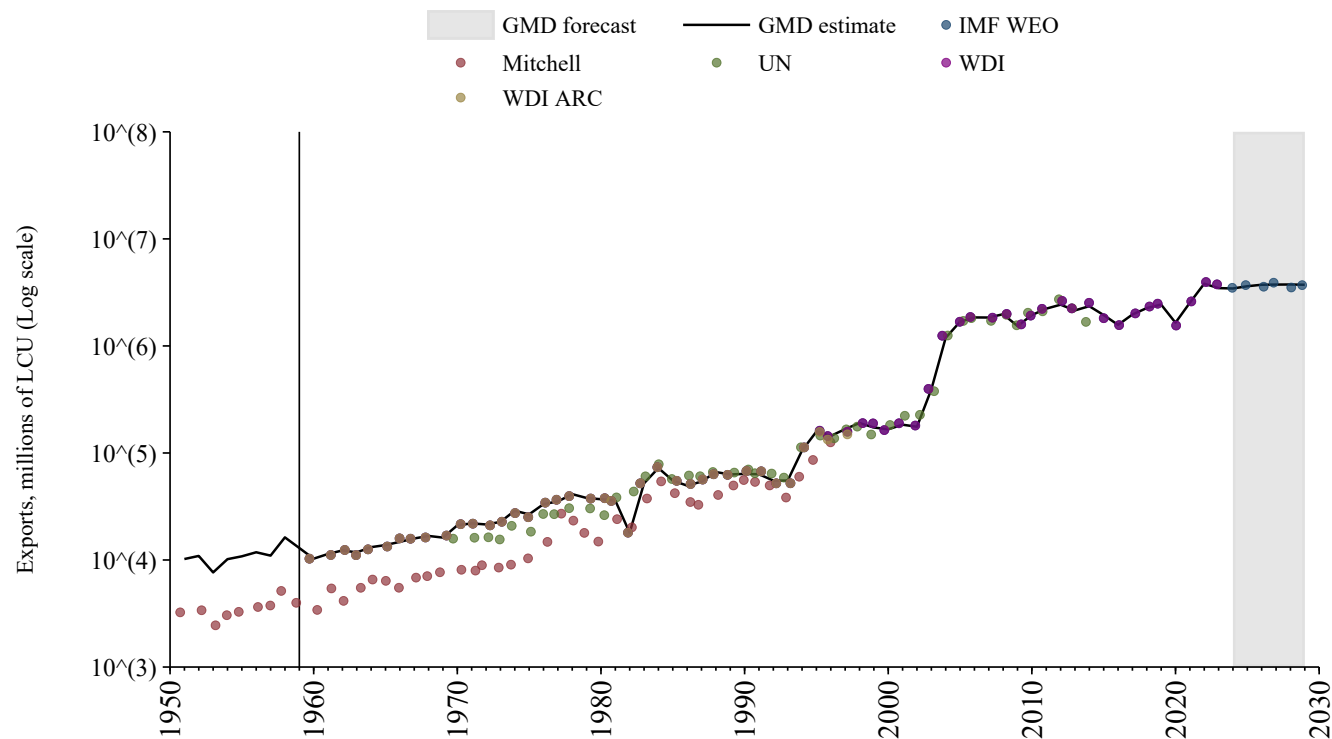
# Total consumption to GDP ratio

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



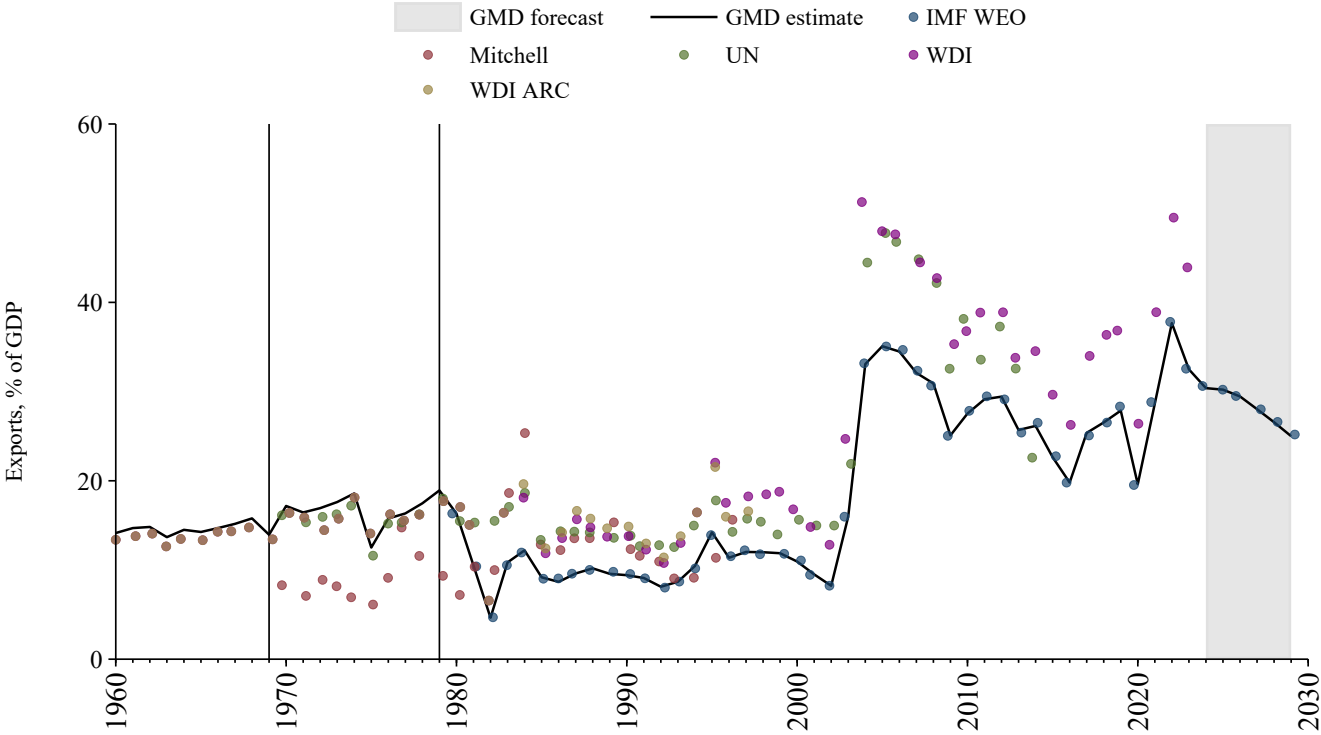
## Exports

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

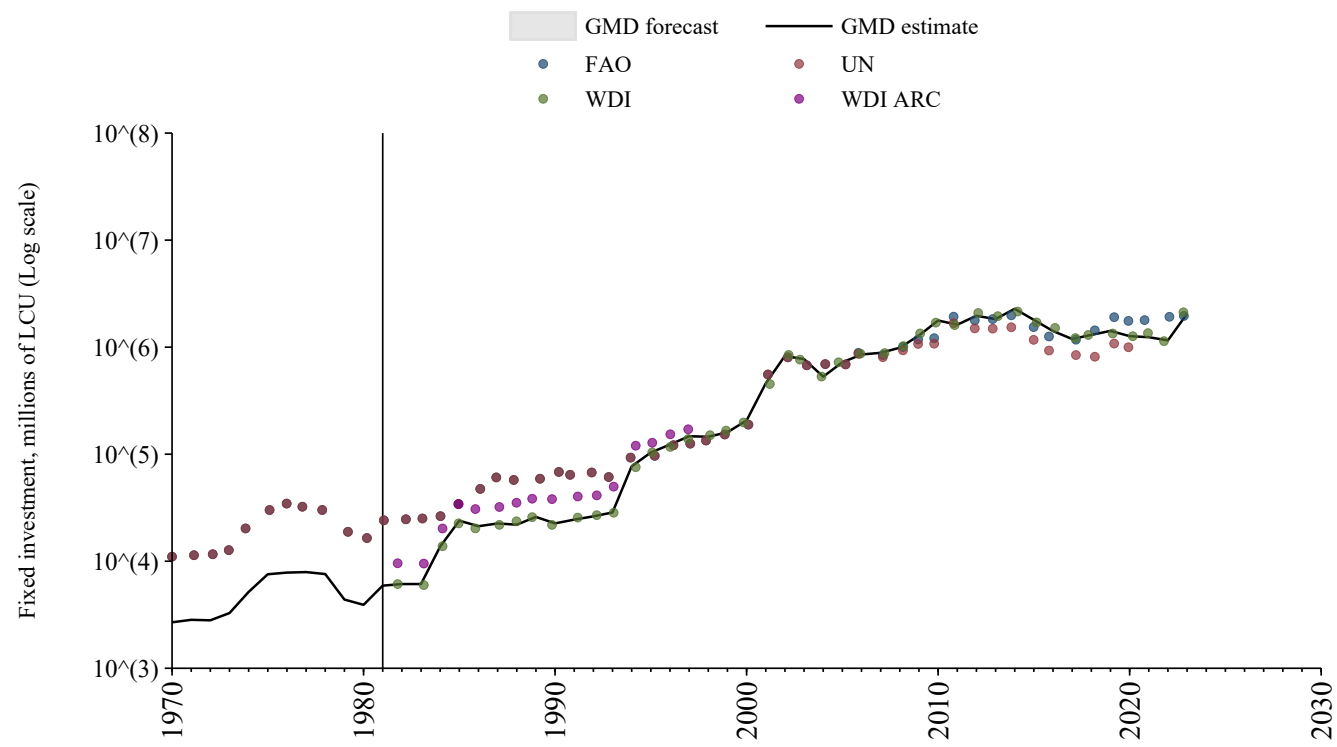
Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 105.7%)..
<a href="#">United Nations (2024)</a>	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 106.4%)..
<a href="#">WEO (2024)</a>	1980 - 2029	Baseline source, overlaps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





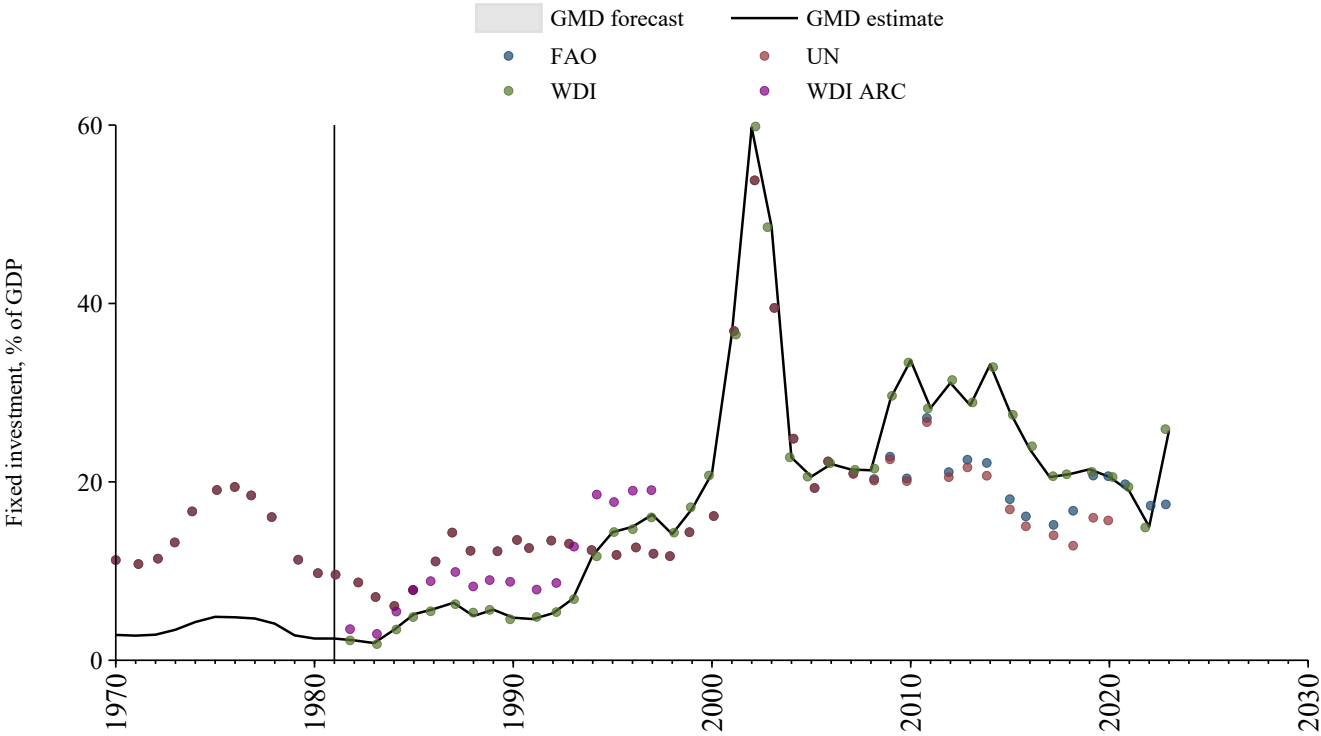
# Fixed investment

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



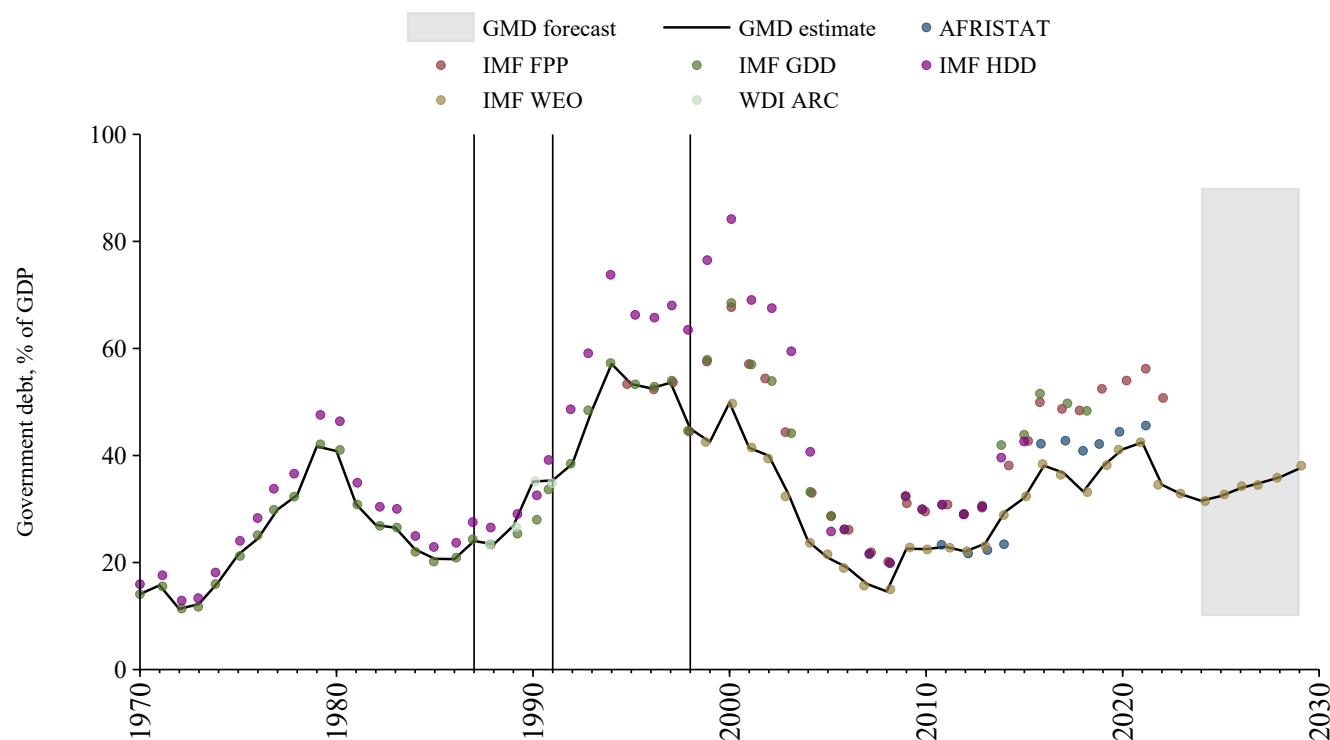
# Fixed investment to GDP ratio

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



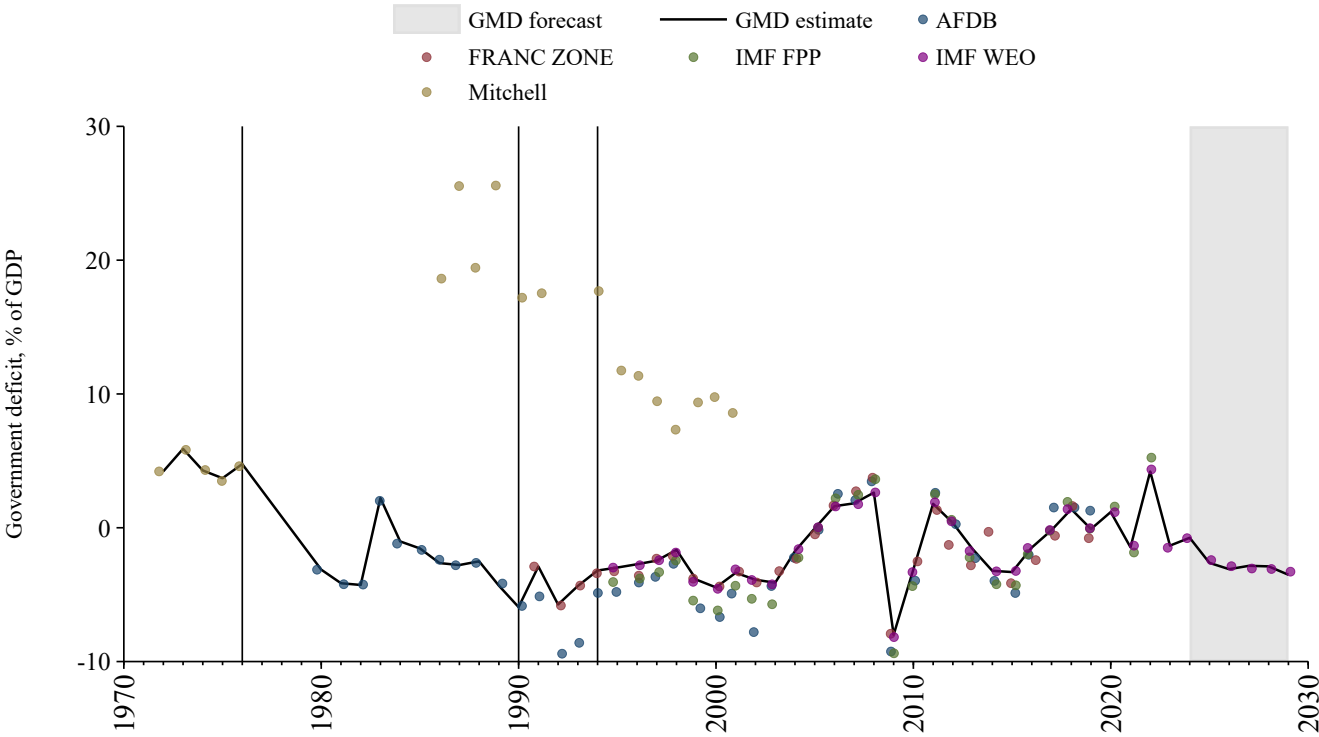
## Government debt

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



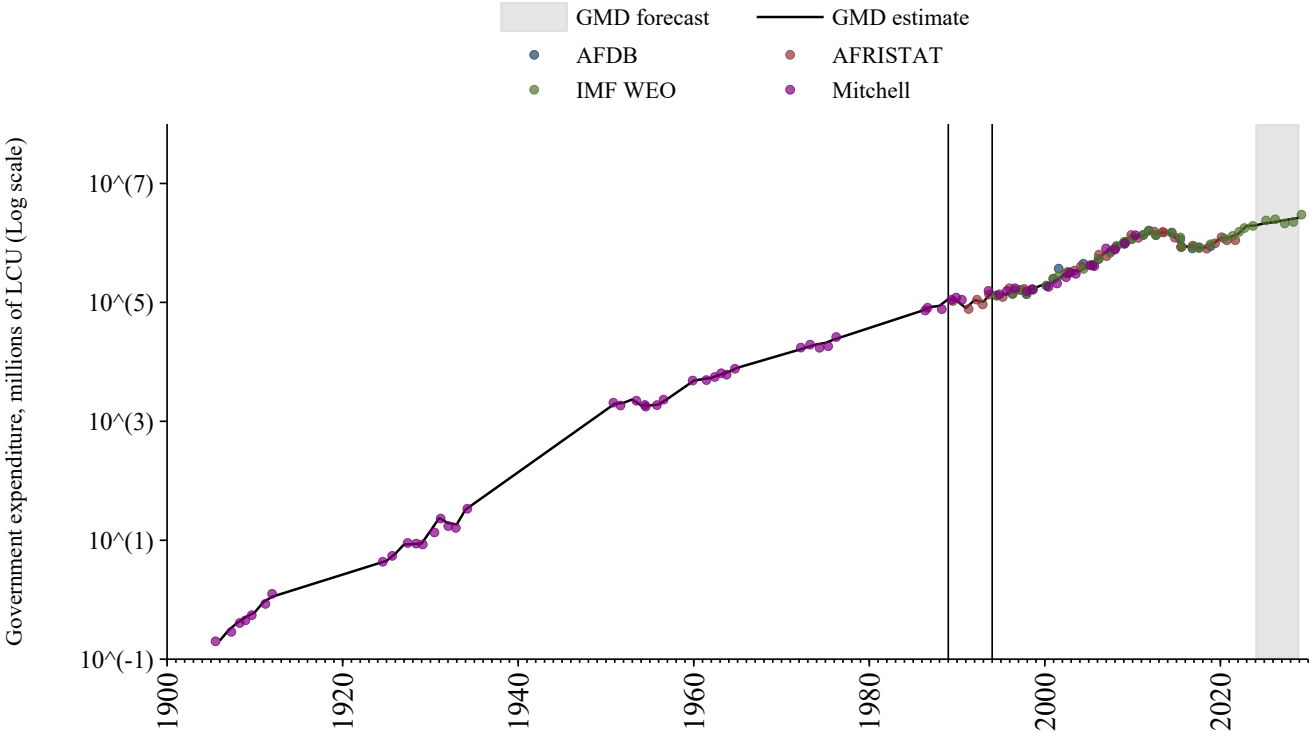
# Government deficit

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



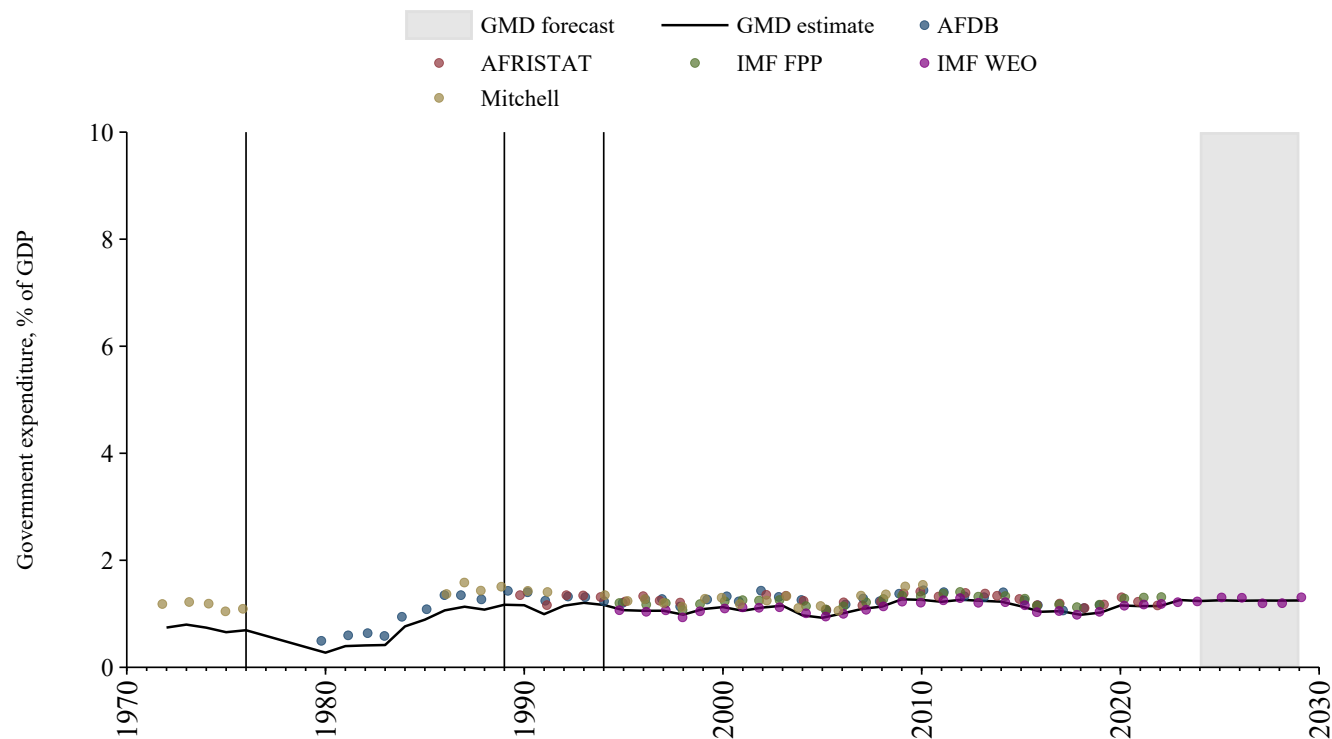
# Government expenditure

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



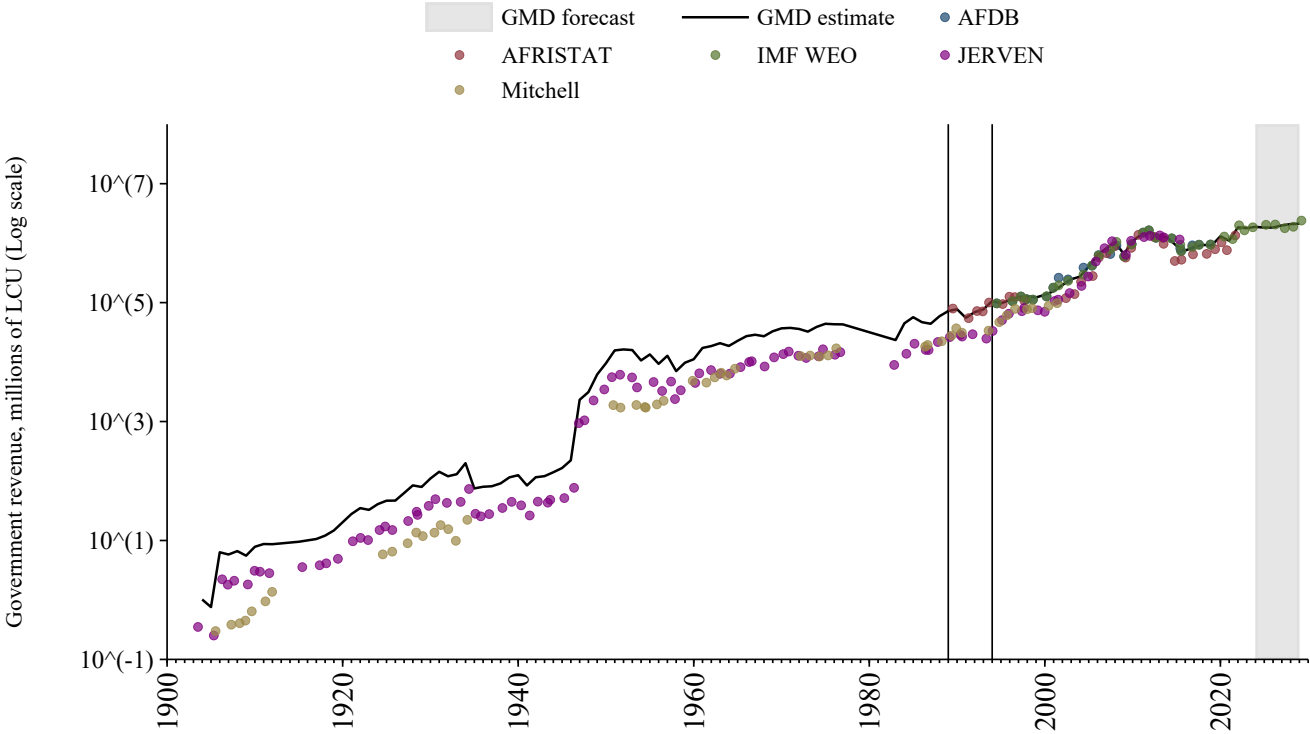
## Government expenditure to GDP ratio

Source	Time span	Notes
<a href="#">Mitchell (2013)</a>	1972 - 1976	Spliced using overlapping data in 1977: (ratio = 36.2%).. Data refers to central government.
<a href="#">Bank (2024)</a>	1977 - 1989	Spliced using overlapping data in 1990: (ratio = 60.2%).. Data refers to general government.
<a href="#">African Union (2024)</a>	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 64.8%).. Data refers to general government.
<a href="#">WEO (2024)</a>	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



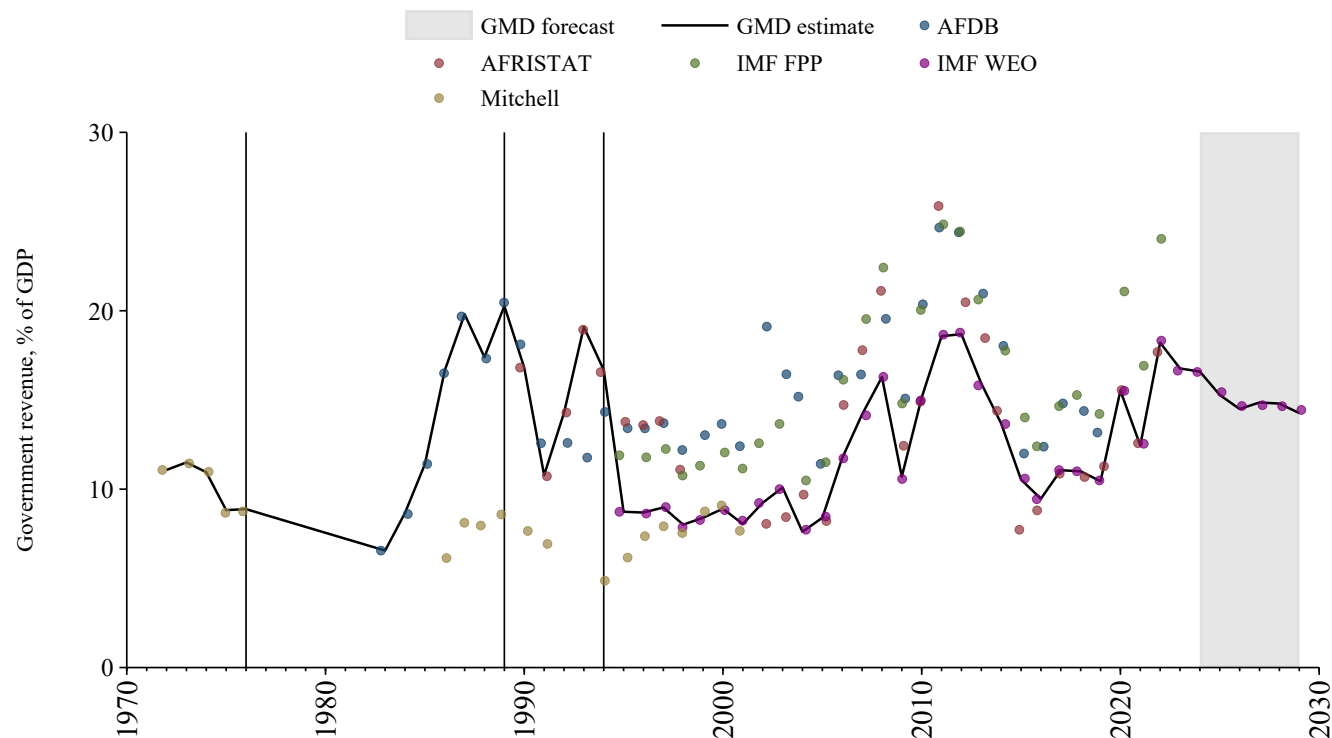
Government revenue

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



## Government revenue to GDP ratio

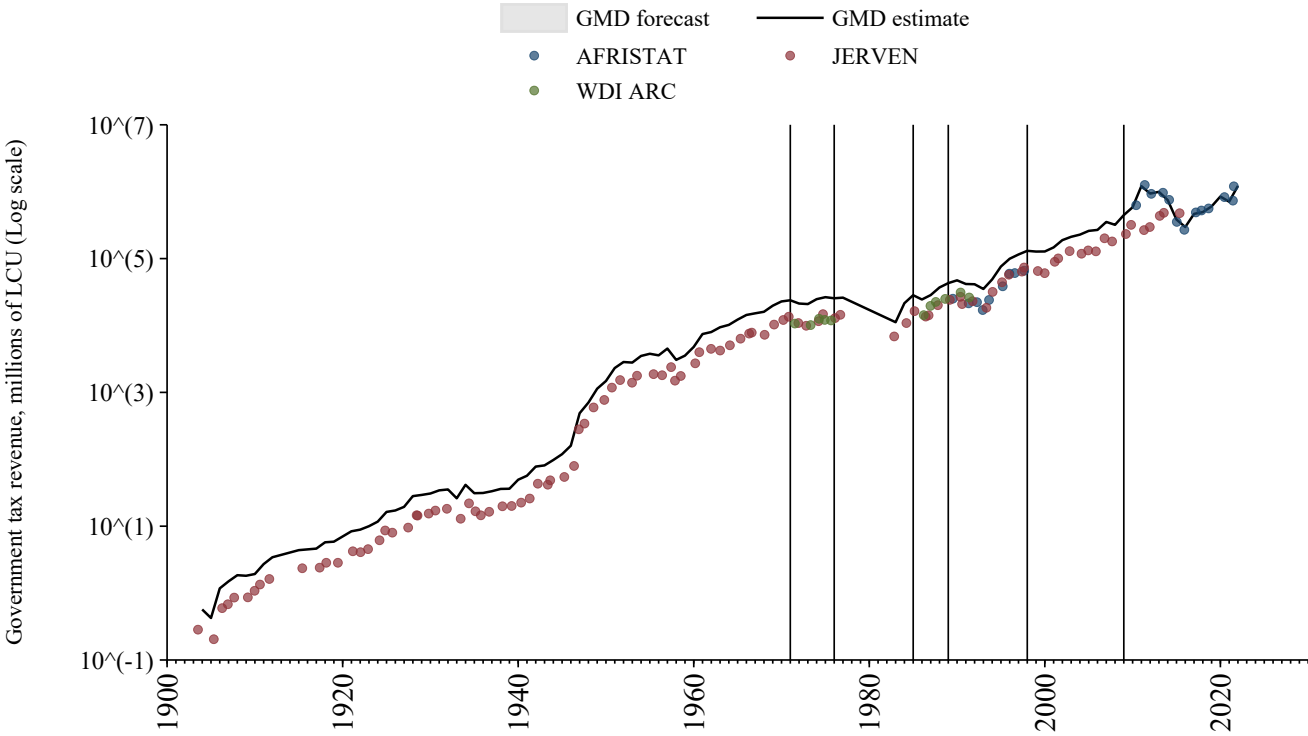
Source	Time span	Notes
<a href="#">Mitchell (2013)</a>	1972 - 1976	Spliced using overlapping data in 1977. Data refers to central government.
<a href="#">Bank (2024)</a>	1977 - 1989	Spliced using overlapping data in 1990. Data refers to general government.
<a href="#">African Union (2024)</a>	1990 - 1994	Spliced using overlapping data in 1995. Data refers to general government.
<a href="#">WEO (2024)</a>	1995 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.





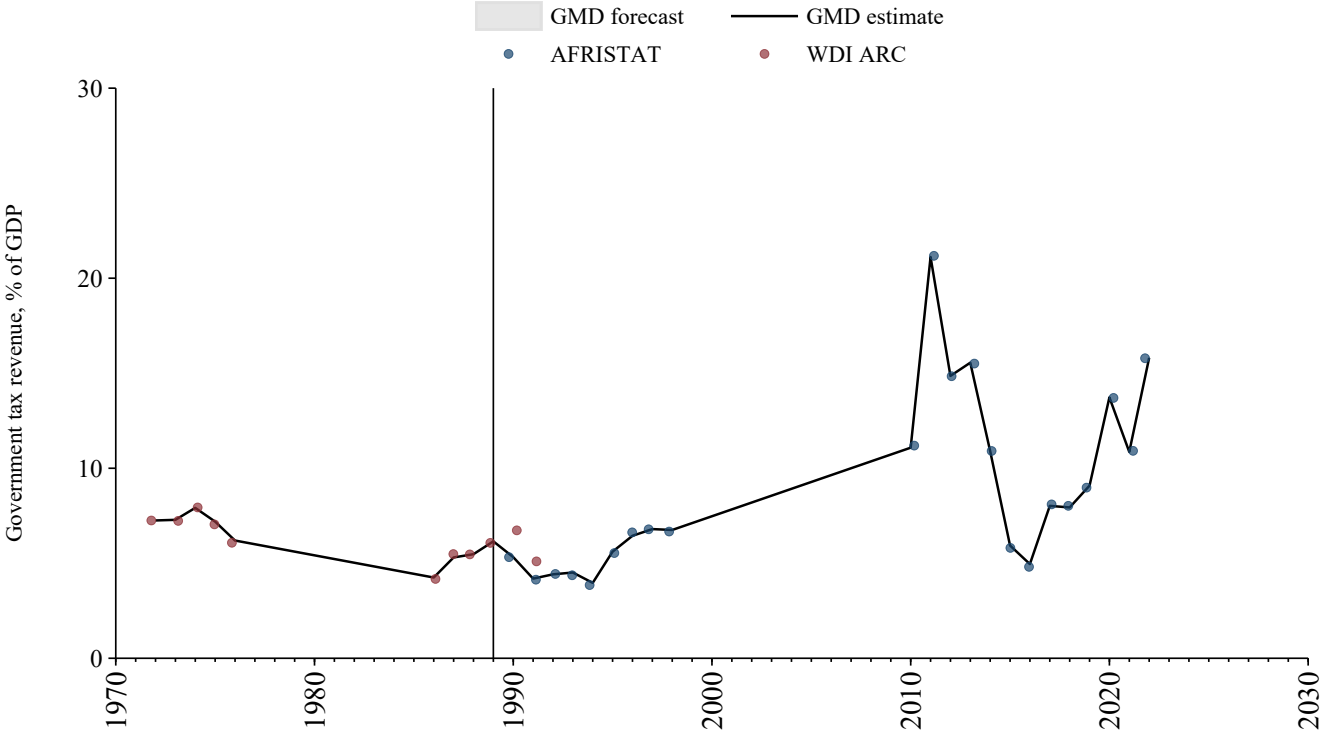
# Government tax revenue

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



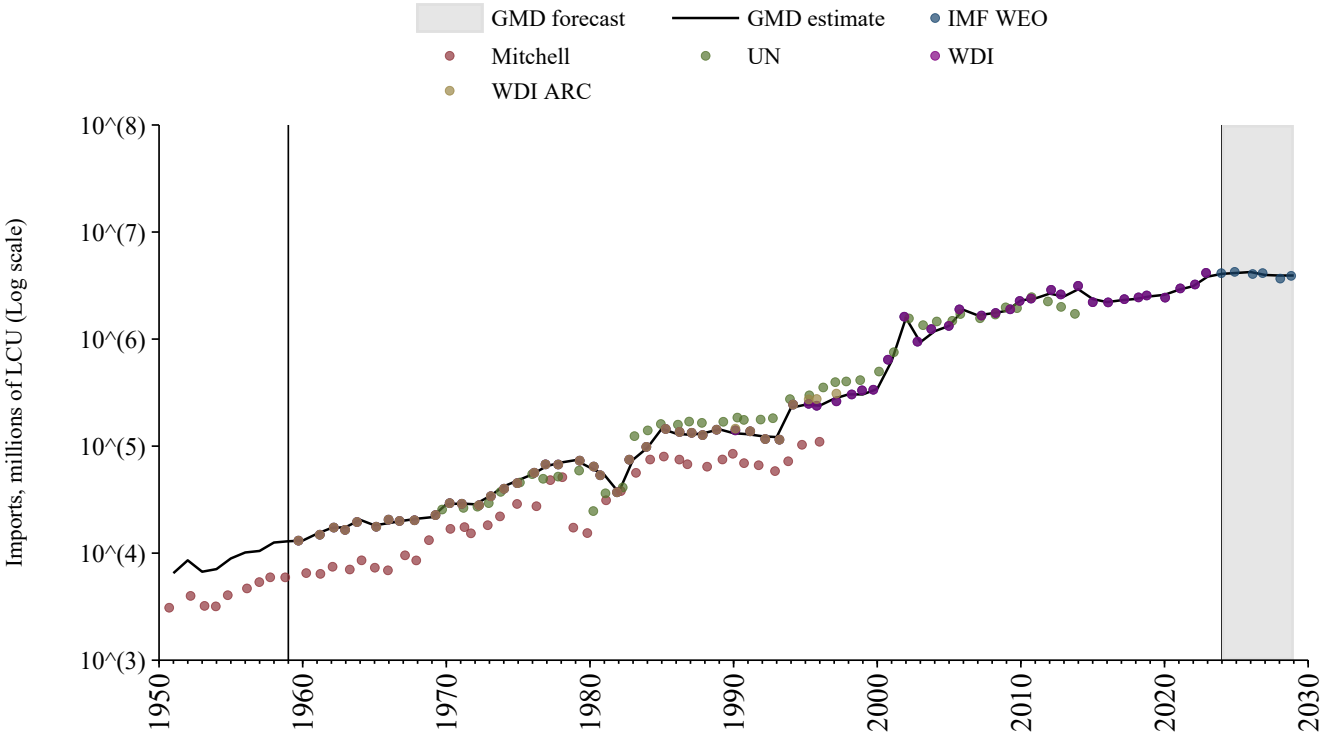
# Government tax revenue to GDP ratio

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



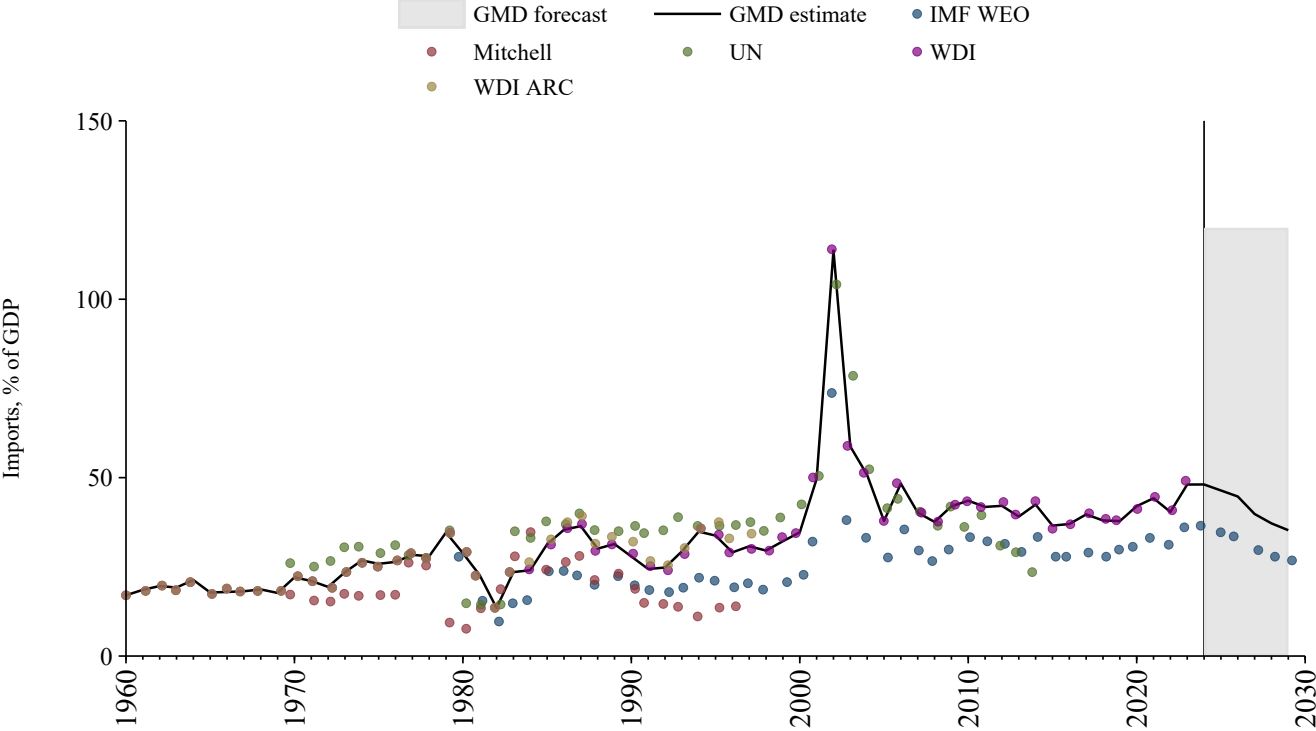
# Imports

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



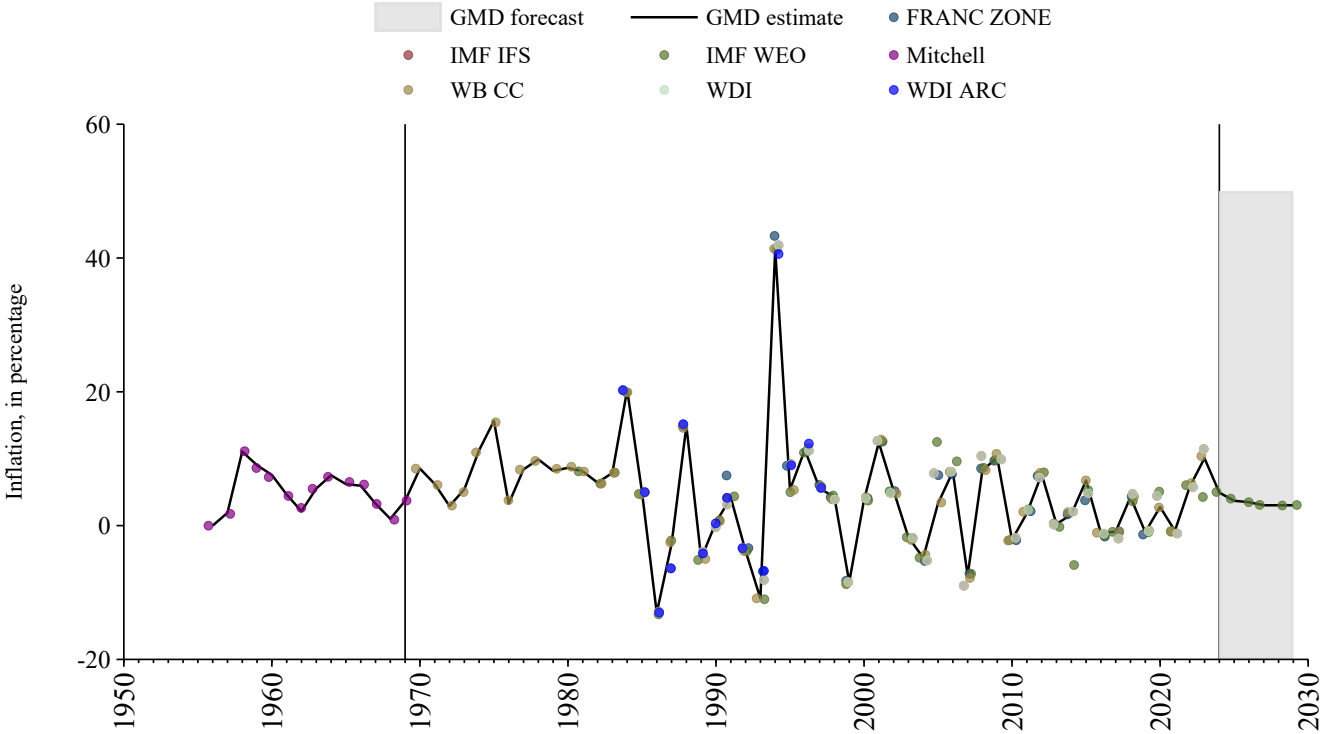
# Imports to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1960 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">WEO (2024)</a>	2024 - 2029	Spliced using overlapping data in 2030: (ratio = 133.9%)..



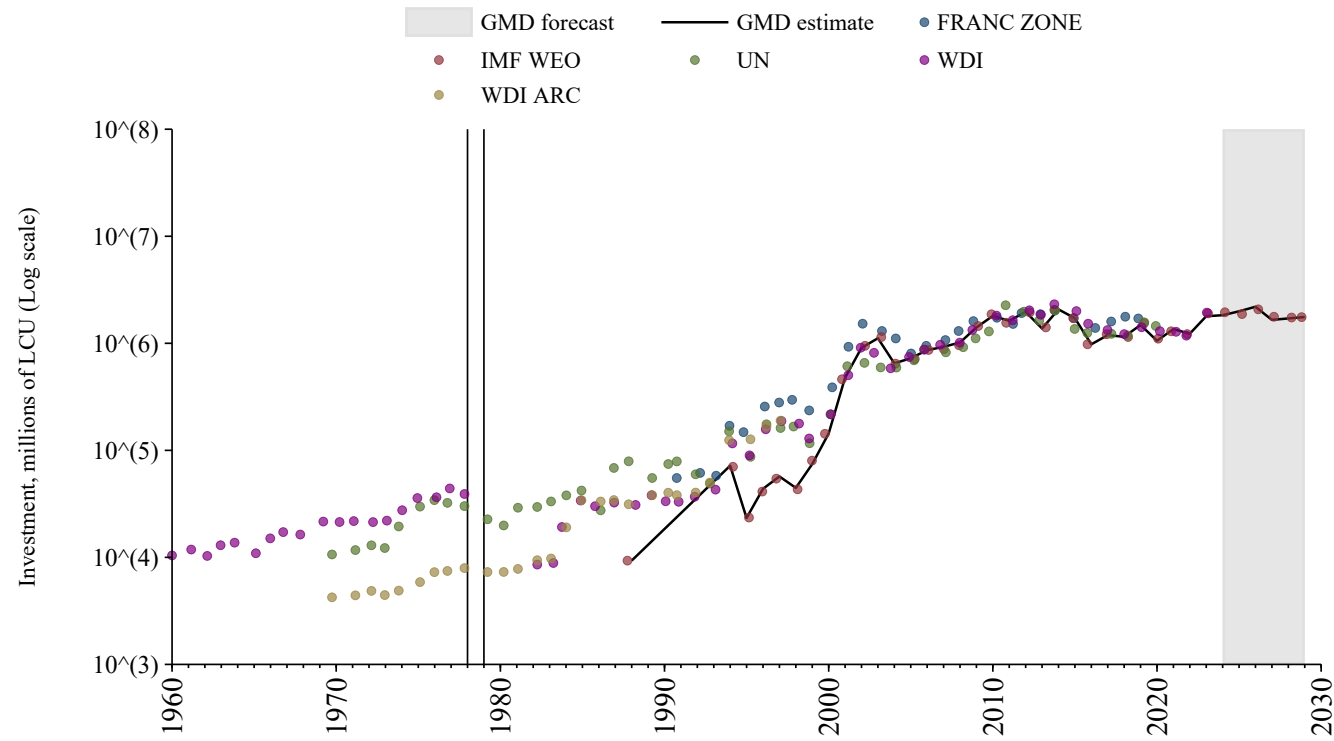
# Inflation

Source	Time span	Notes
<a href="#">Mitchell (2013)</a>	1956 - 1969	Spliced using overlapping data in 1970.
<a href="#">Ha et al. (2023)</a>	1970 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">WEO (2024)</a>	2024 - 2029	Spliced using overlapping data in 2030.



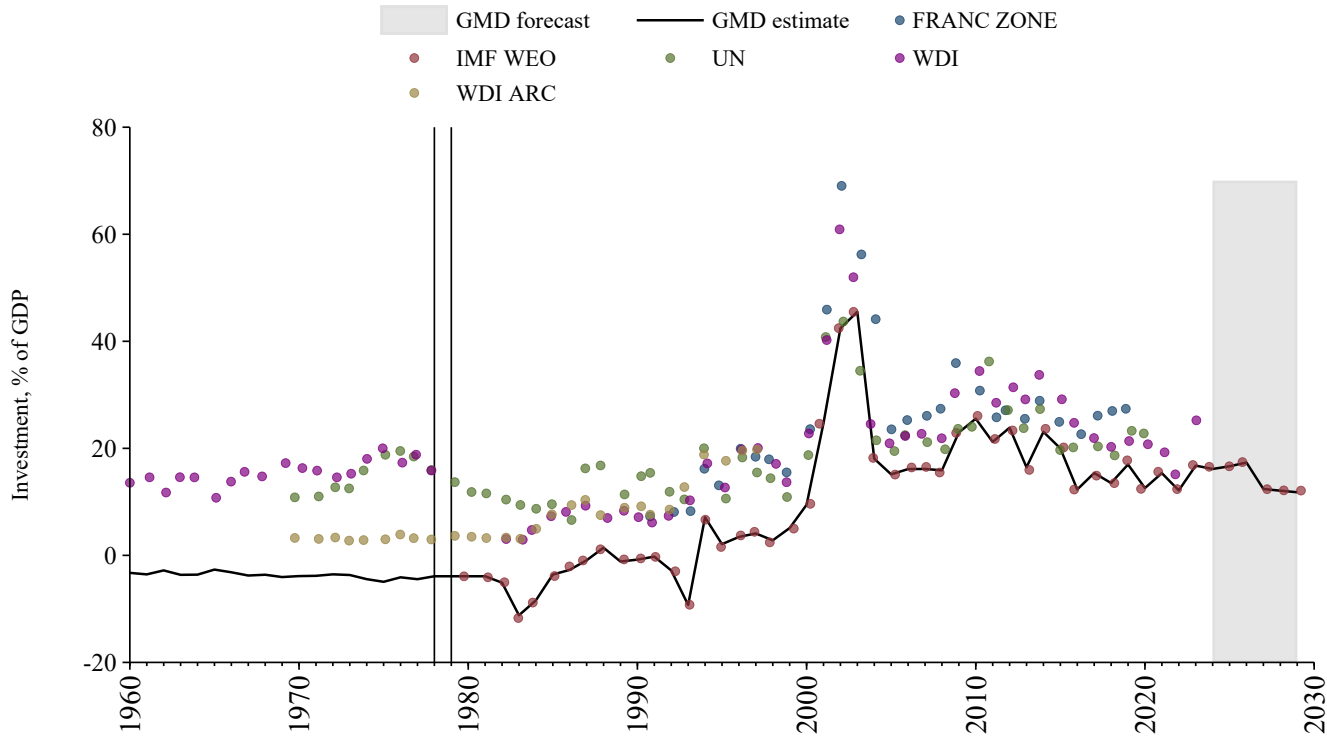
# Investment

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



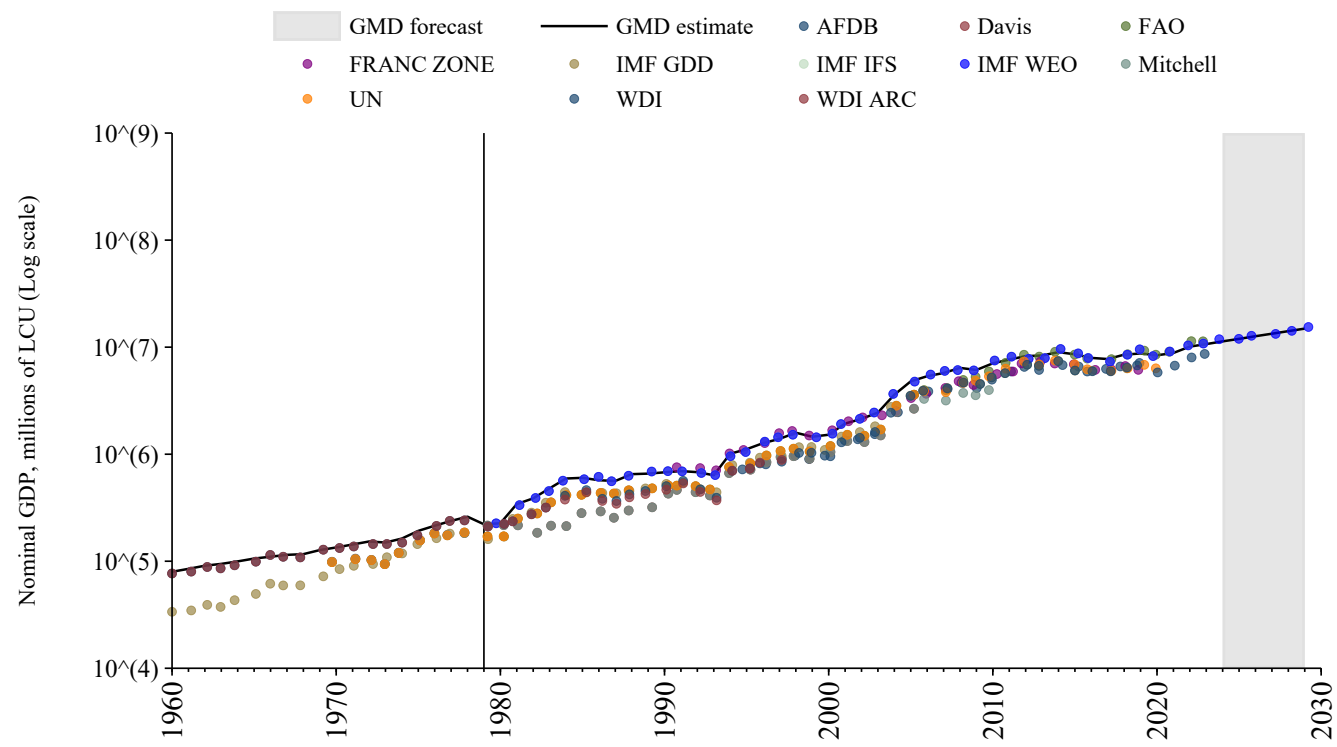
# Investment to GDP ratio

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



# Nominal GDP

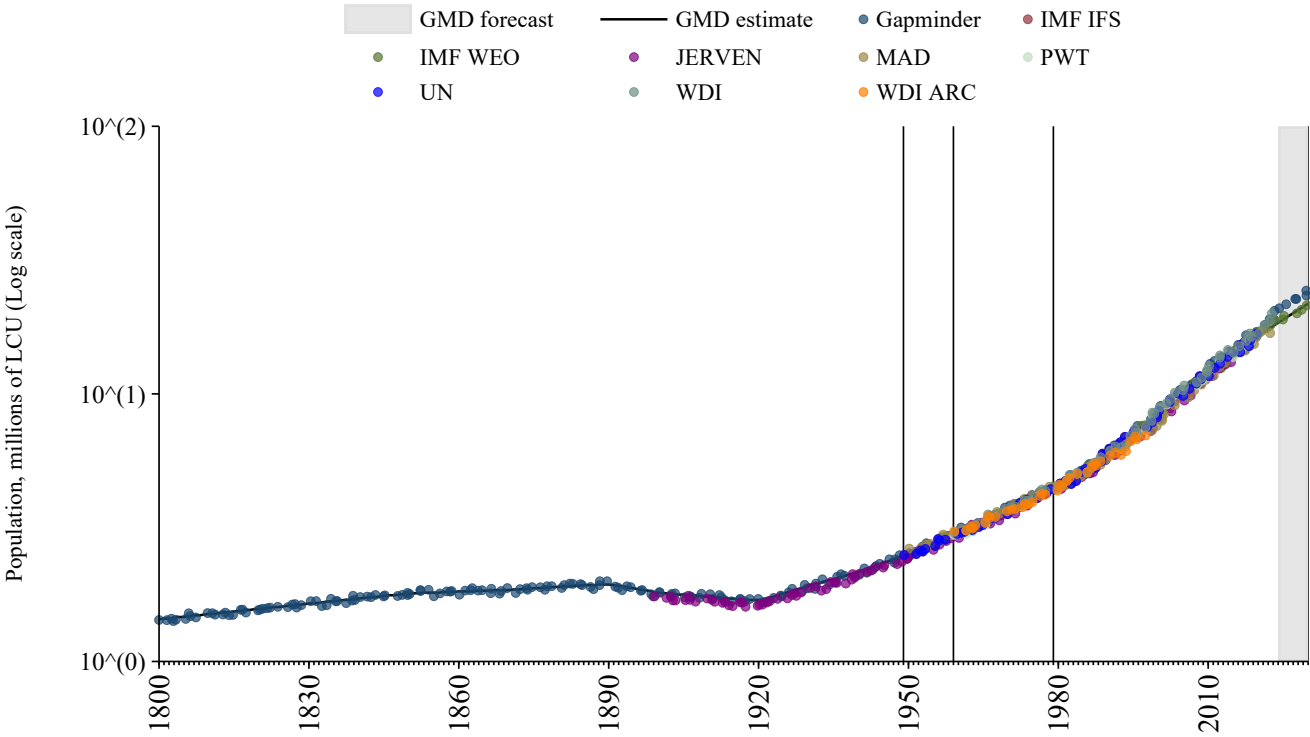
Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 103.7%)..
<a href="#">WEO (2024)</a>	1980 - 2029	Baseline source, overlaps with base year 2018.





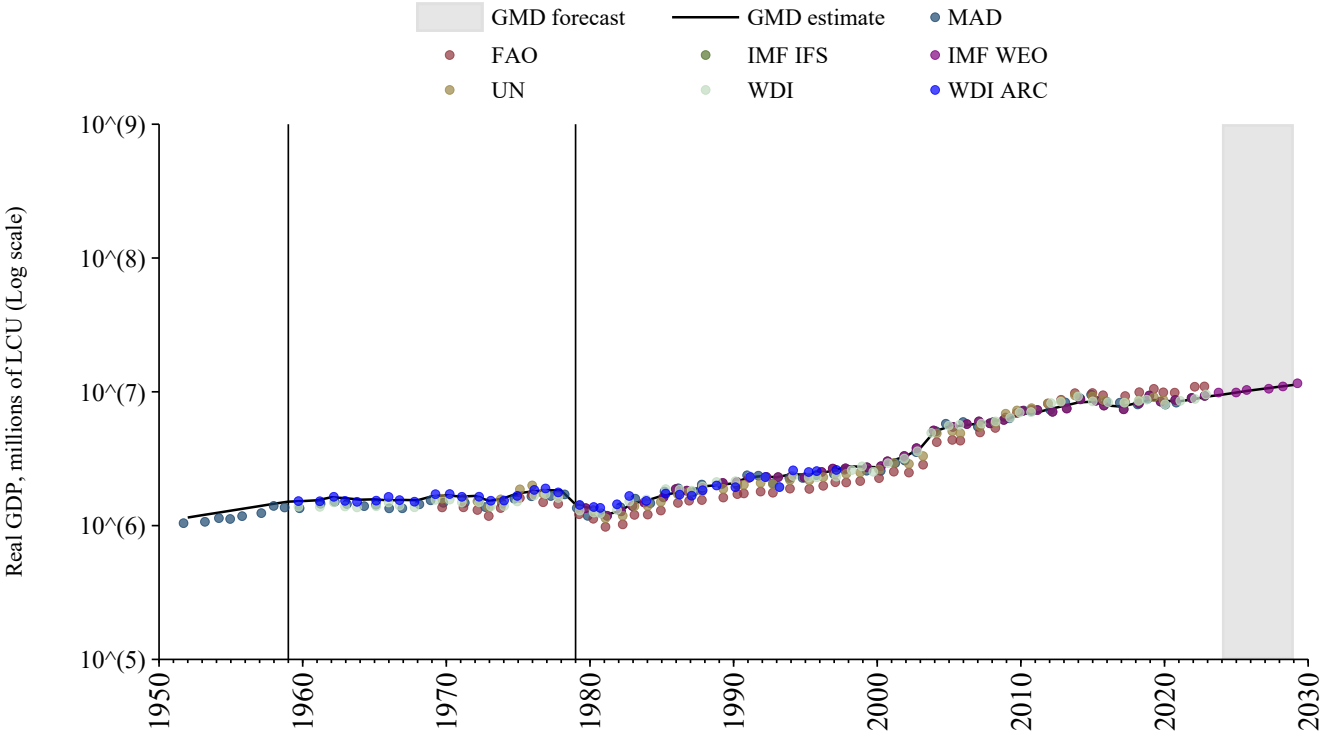
# Population

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



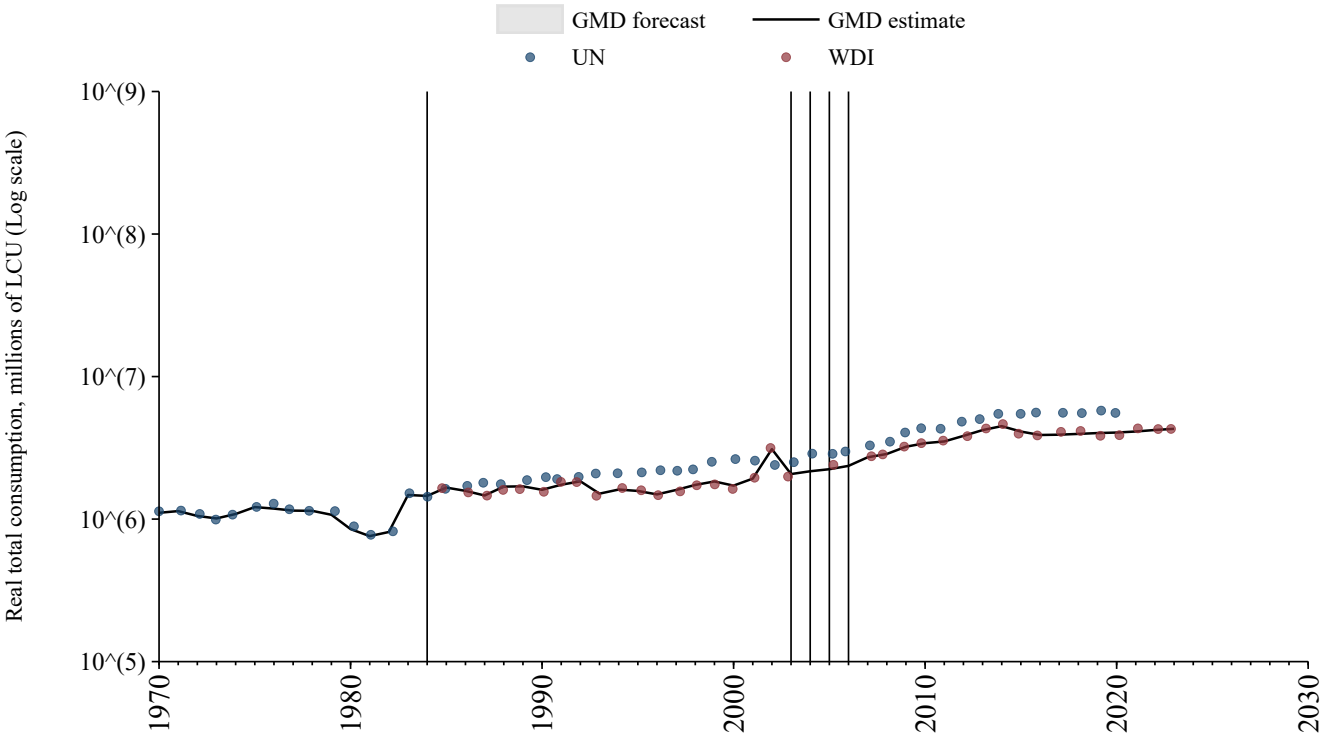
# Real GDP

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



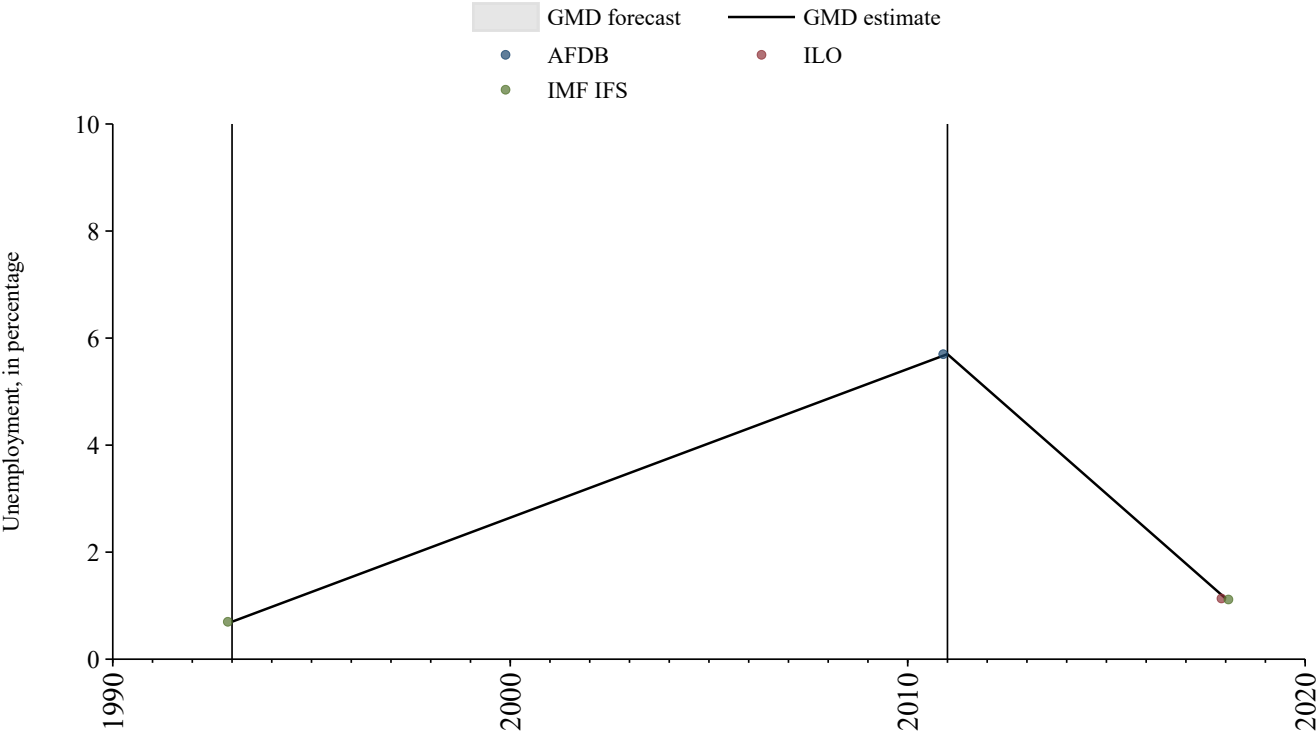
# Real total consumption

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



# Unemployment

Source	Time span	Notes
<a href="#">International Monetary Fund (2024a)</a>	1993 - 1993	Spliced using overlapping data in 1994.
<a href="#">Bank (2024)</a>	1994 - 2011	Spliced using overlapping data in 2012.
<a href="#">International Monetary Fund (2024a)</a>	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.