

# Country Data and Graphs for Tonga

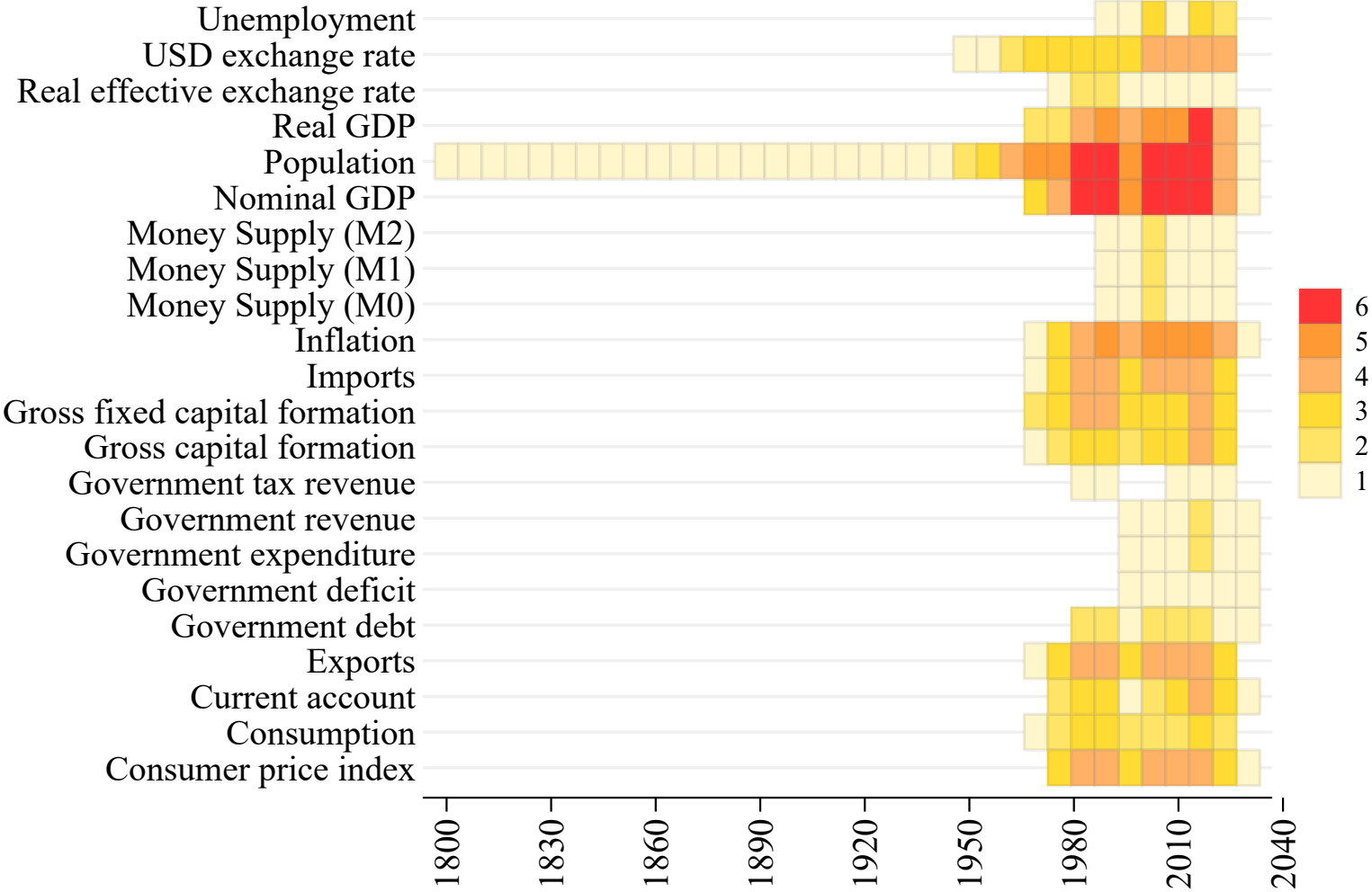
January 28, 2025

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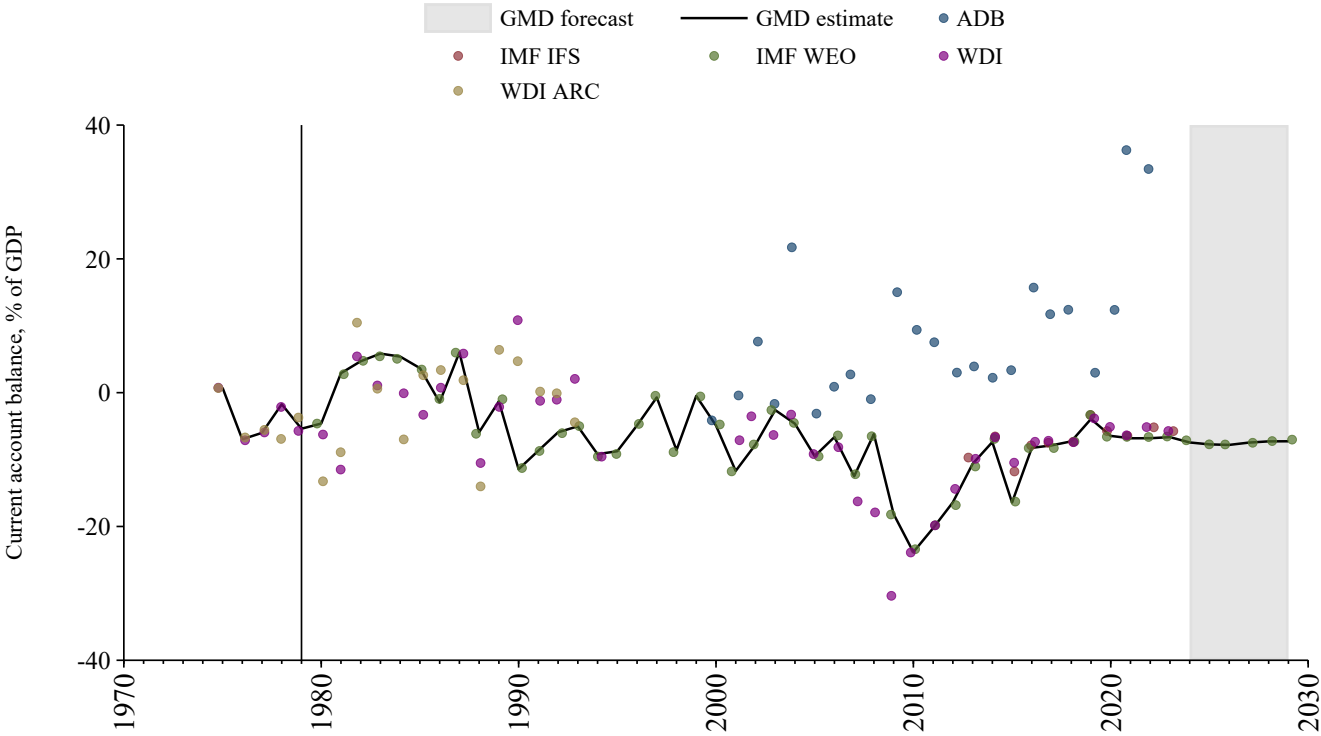
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# Data availability heatmap



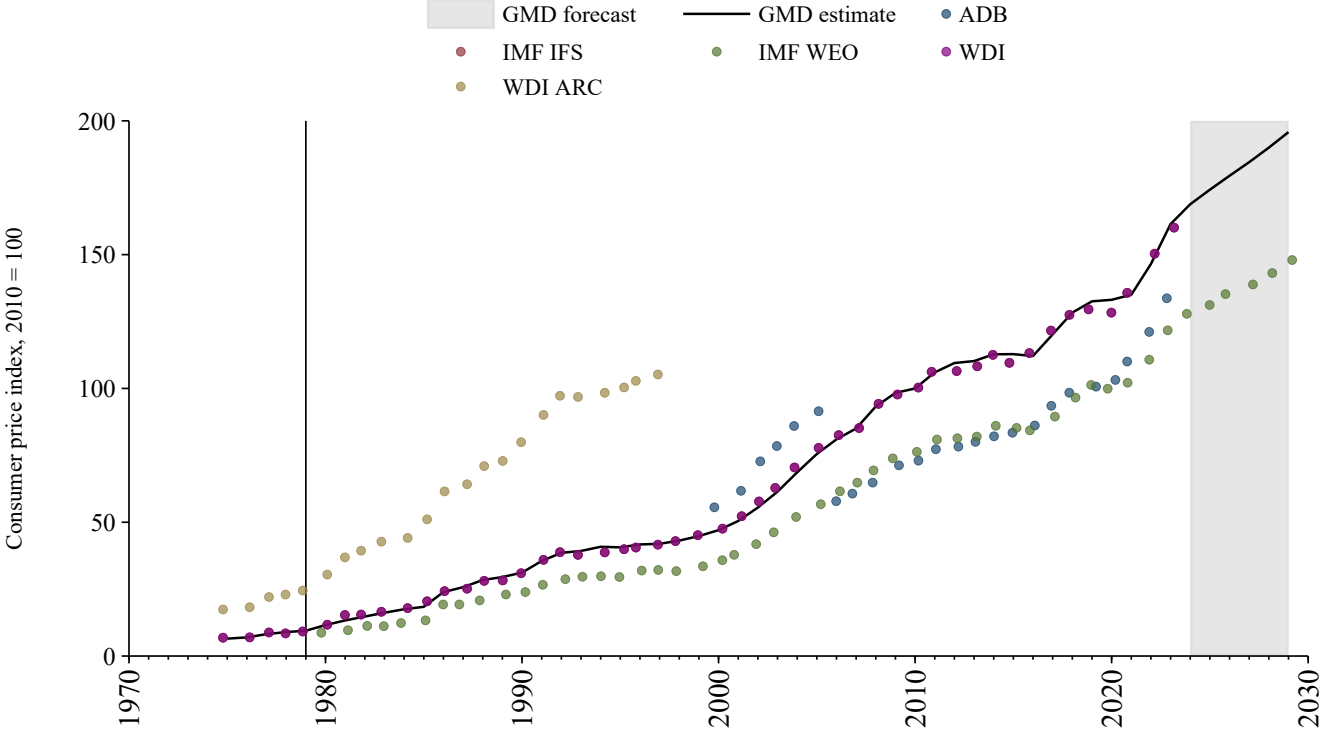
# Current account balance

Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1975 - 1979	Spliced using overlapping data in 1980.
<a href="#">WEO (2024)</a>	1980 - 2029	Baseline source, overlaps with base year 2018.



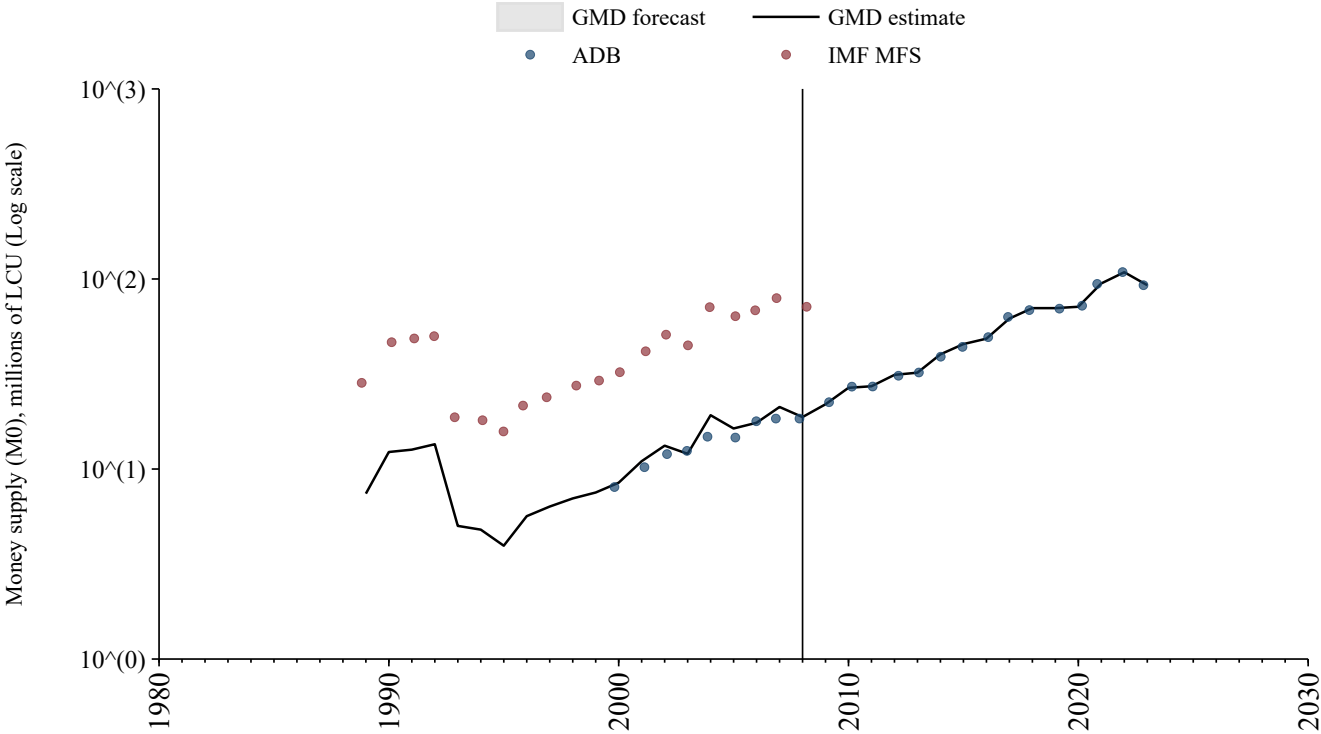
# Consumer price index

Source	Time span	Notes
<a href="#">International Monetary Fund (2024a)</a>	1975 - 1979	Spliced using overlapping data in 1980: (ratio = 71.3%)..
<a href="#">WEO (2024)</a>	1980 - 2029	Baseline source, overlaps with base year 2018.



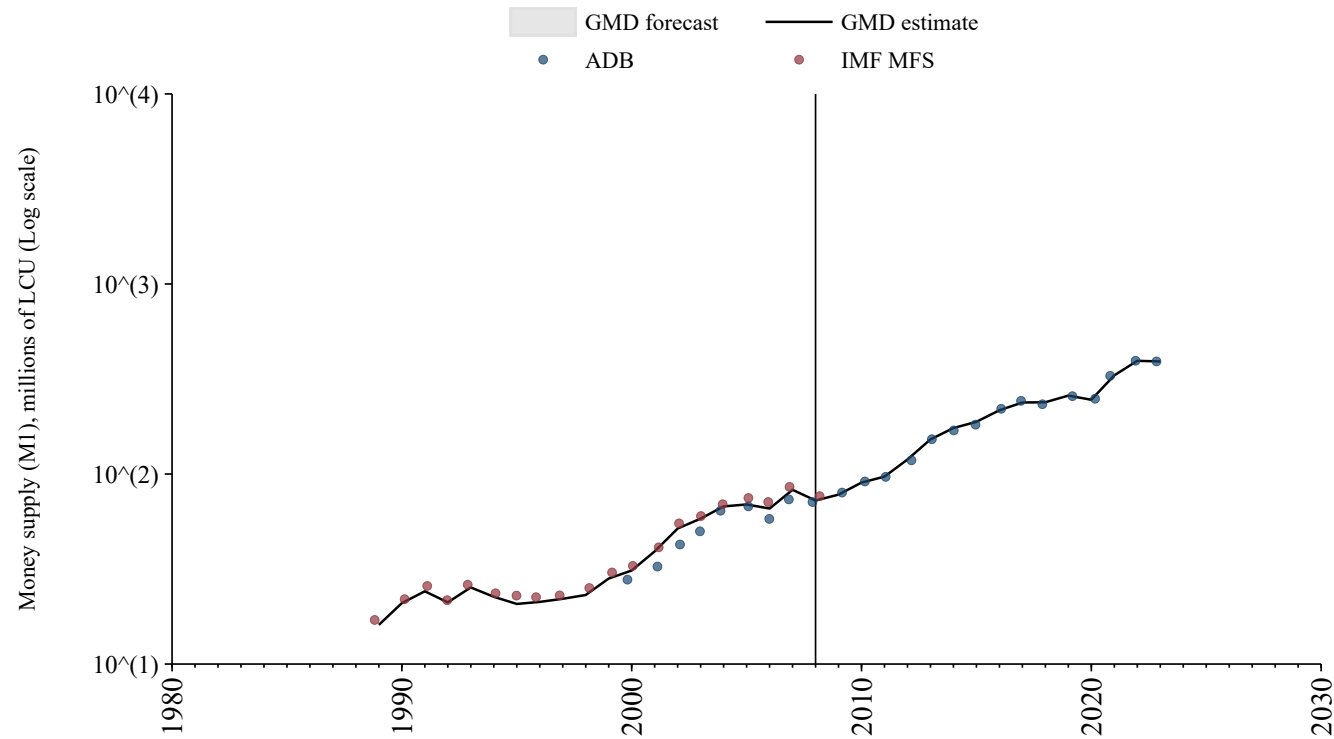
# Money supply (M0)

Source	Time span	Notes
<a href="#">International Monetary Fund (2024b)</a>	1989 - 2008	Spliced using overlapping data in 2009: (ratio = 26.1%)..
<a href="#">Asian Development Bank (2024)</a>	2009 - 2023	Baseline source, overlaps with base year 2018.



# Money supply (M1)

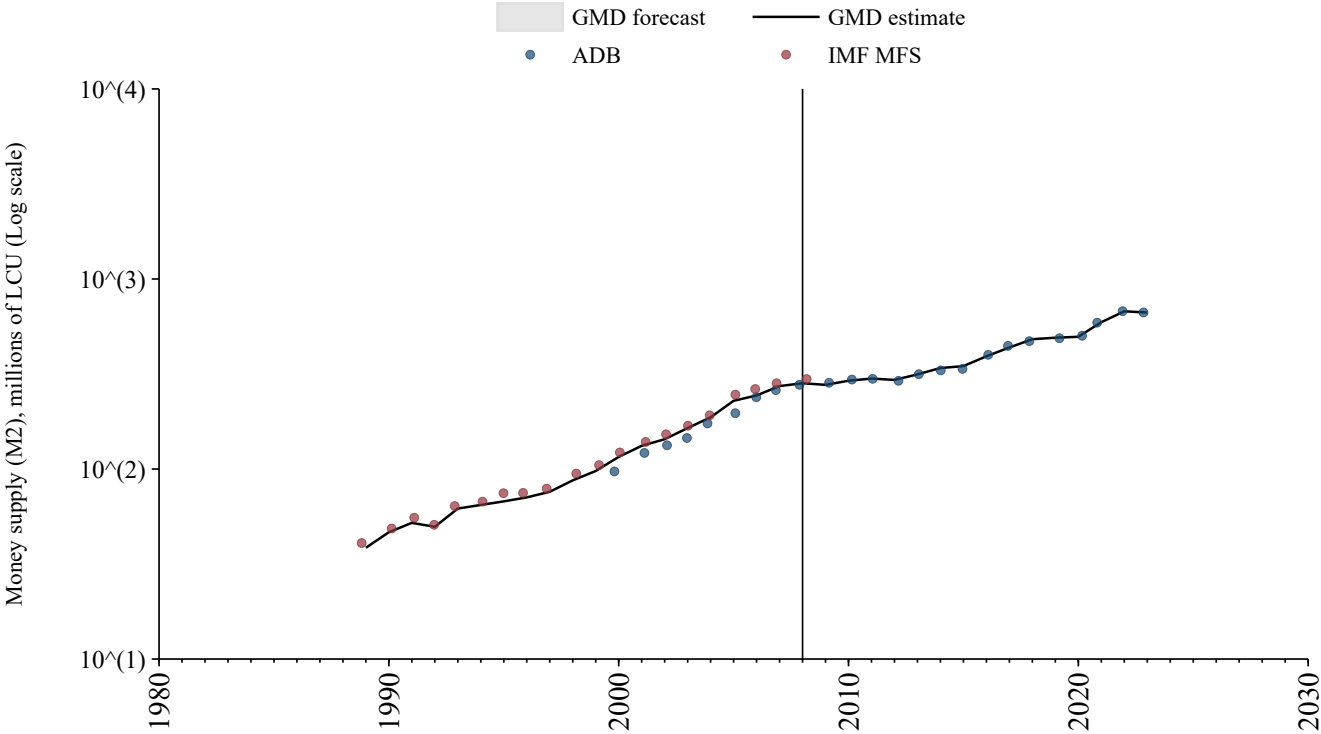
Source	Time span	Notes
<a href="#">International Monetary Fund (2024b)</a>	1989 - 2008	Spliced using overlapping data in 2009: (ratio = 94.2%)..
<a href="#">Asian Development Bank (2024)</a>	2009 - 2023	Baseline source, overlaps with base year 2018.





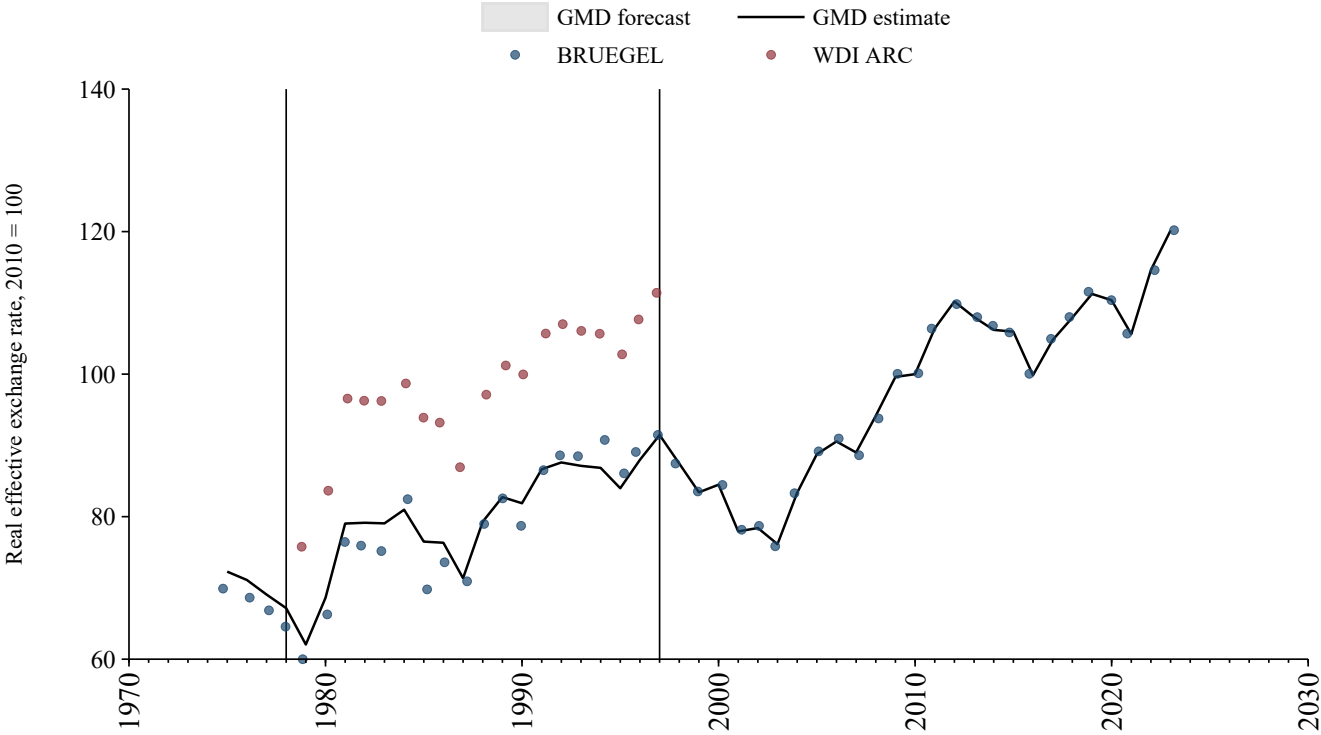
# Money supply (M2)

Source	Time span	Notes
<a href="#">International Monetary Fund (2024b)</a>	1989 - 2008	Spliced using overlapping data in 2009: (ratio = 94.4%)..
<a href="#">Asian Development Bank (2024)</a>	2009 - 2023	Baseline source, overlaps with base year 2018.



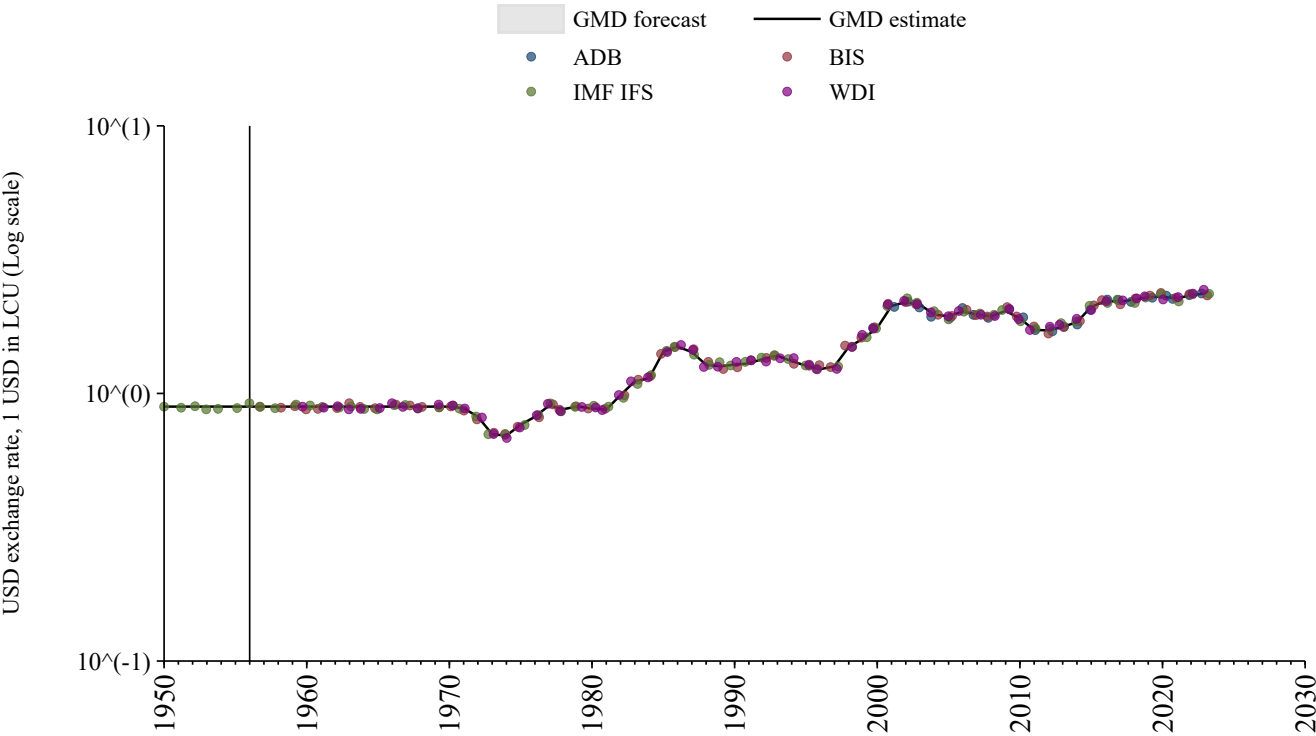
Real effective exchange rate

Source	Time span	Notes
<a href="#">Darvas (2021)</a>	1975 - 1978	Spliced using overlapping data in 1979: (ratio = 103.4%)..
<a href="#">World Bank (Archives) (1999)</a>	1979 - 1997	Spliced using overlapping data in 1998: (ratio = 81.9%)..
<a href="#">Darvas (2021)</a>	1998 - 2023	Baseline source, overlaps with base year 2018.



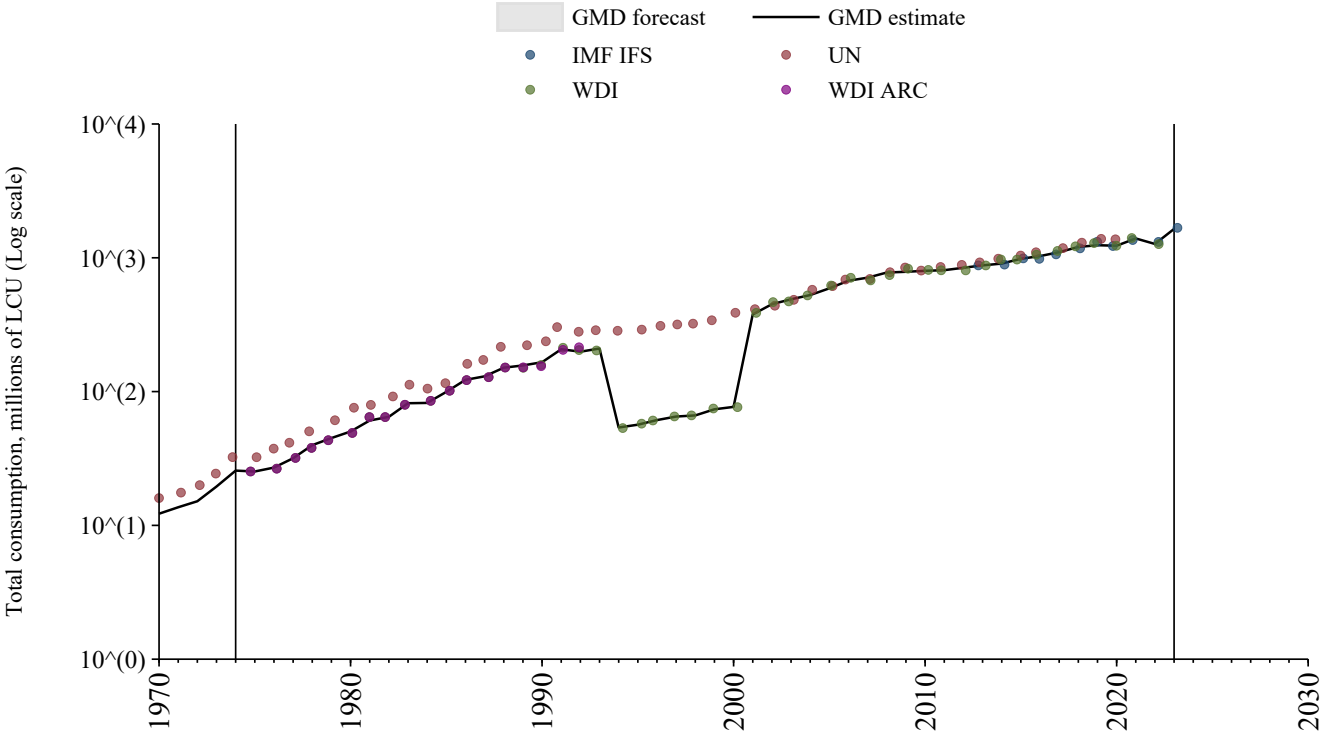
# USD exchange rate

Source	Time span	Notes
<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.



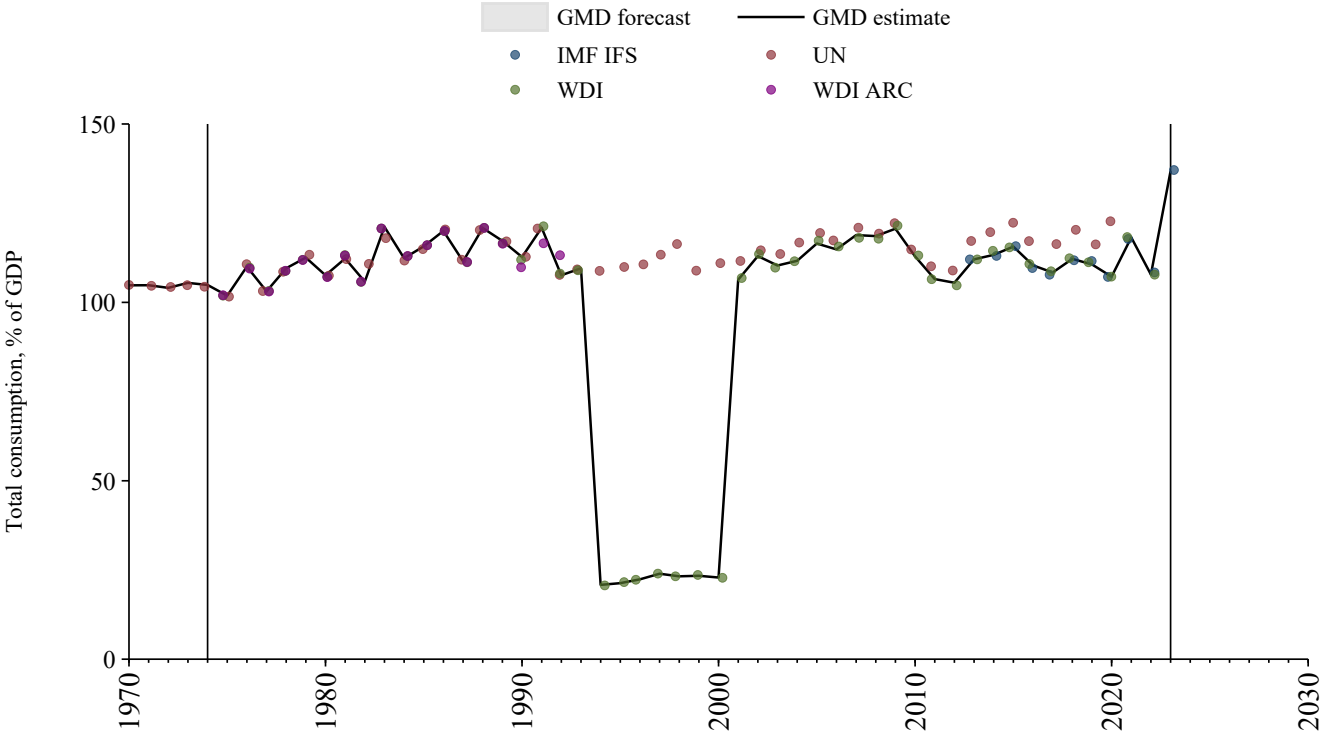
# Total consumption

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 76.4%)..
<a href="#">World Bank (2024)</a>	1975 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024.



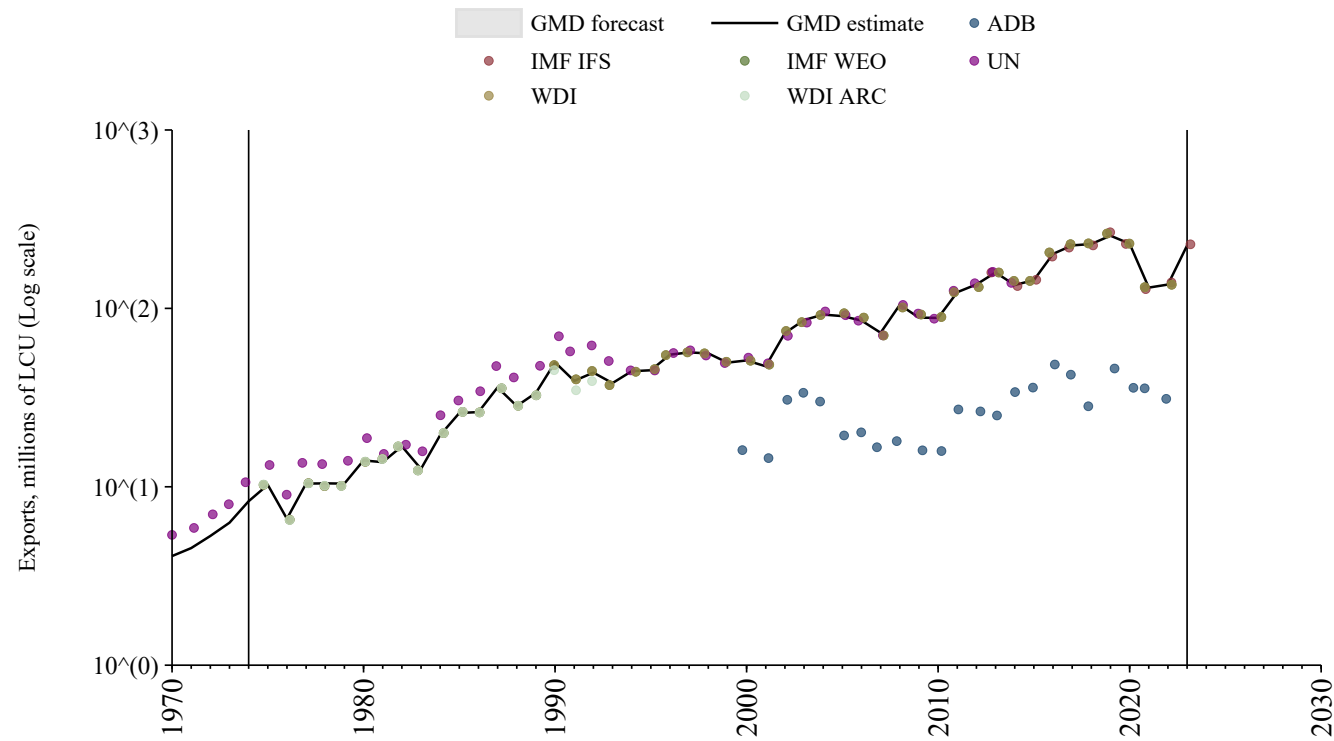
# Total consumption to GDP ratio

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 99.9%)..
<a href="#">World Bank (2024)</a>	1975 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024.



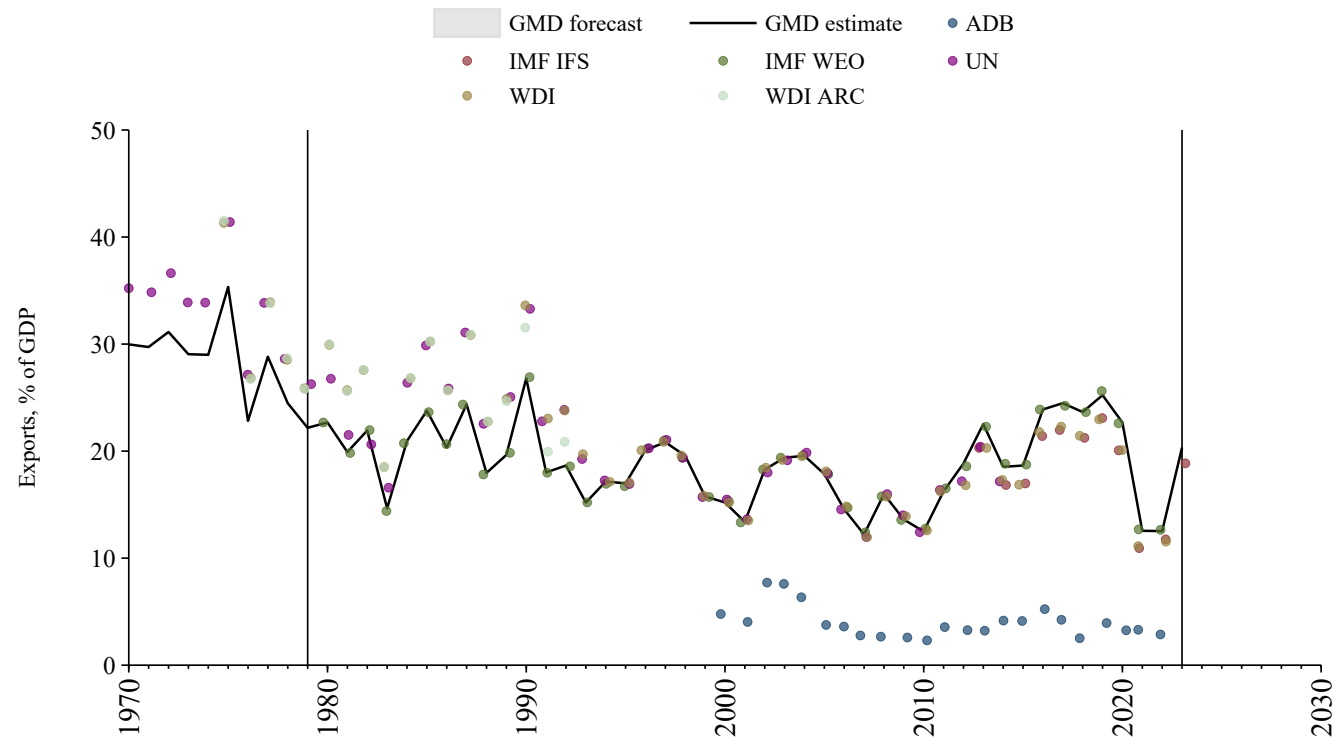
# Exports

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 76.1%)..
<a href="#">WEO (2024)</a>	1975 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024.



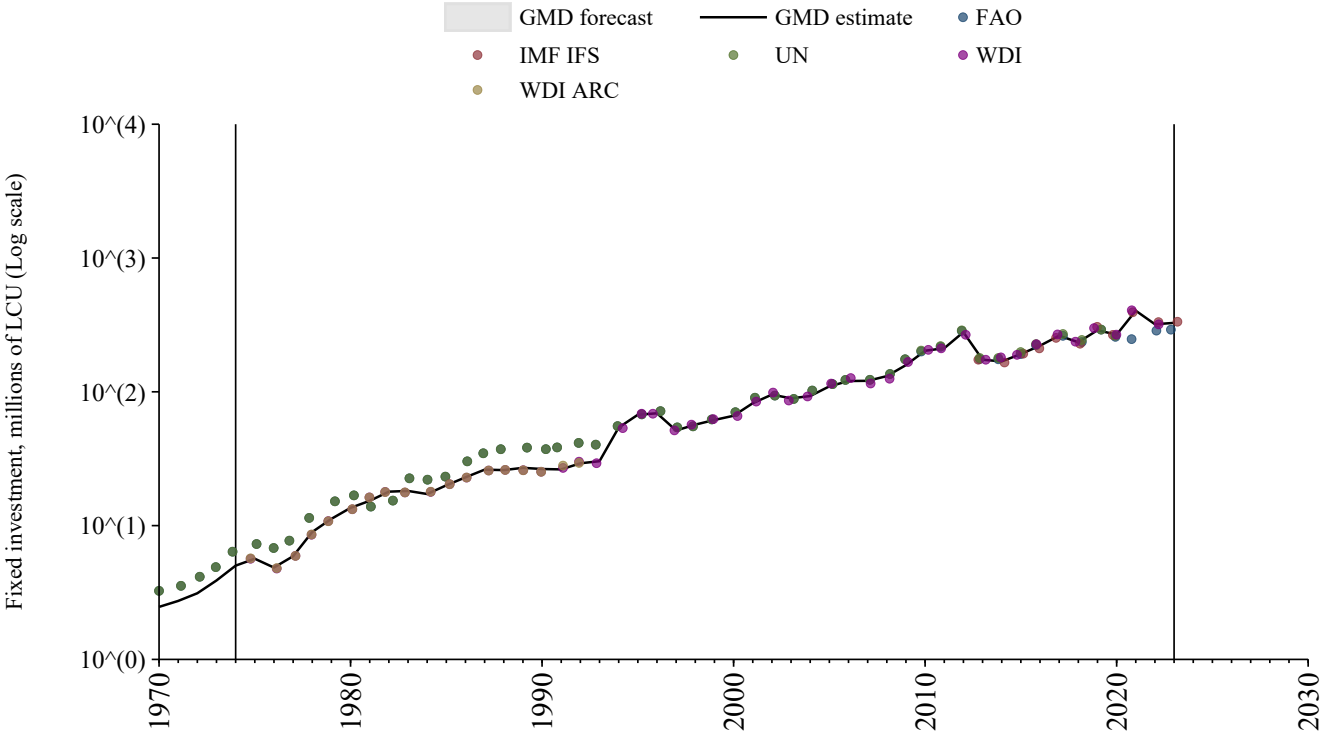
# Exports to GDP ratio

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 85.1%)..
<a href="#">WEO (2024)</a>	1980 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024: (ratio = 108.4%)..



# Fixed investment

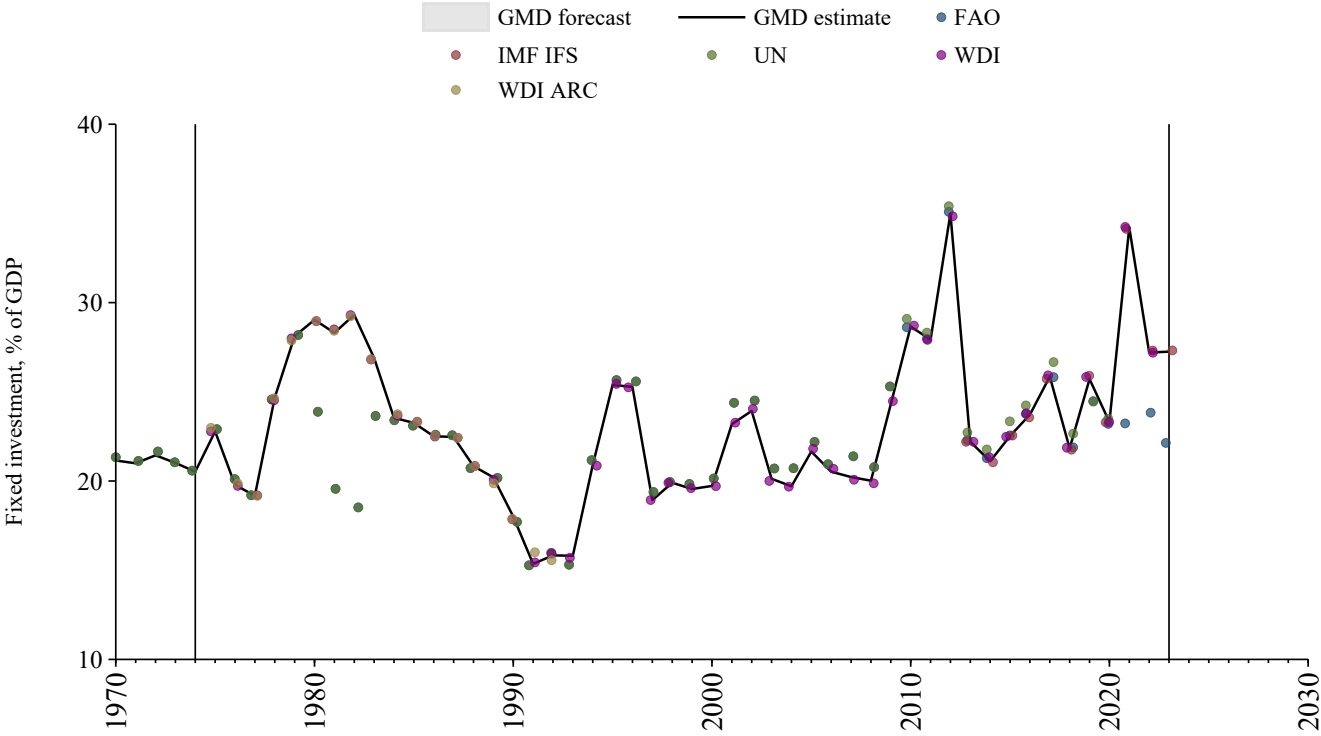
Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 75.8%)..
<a href="#">World Bank (2024)</a>	1975 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024.





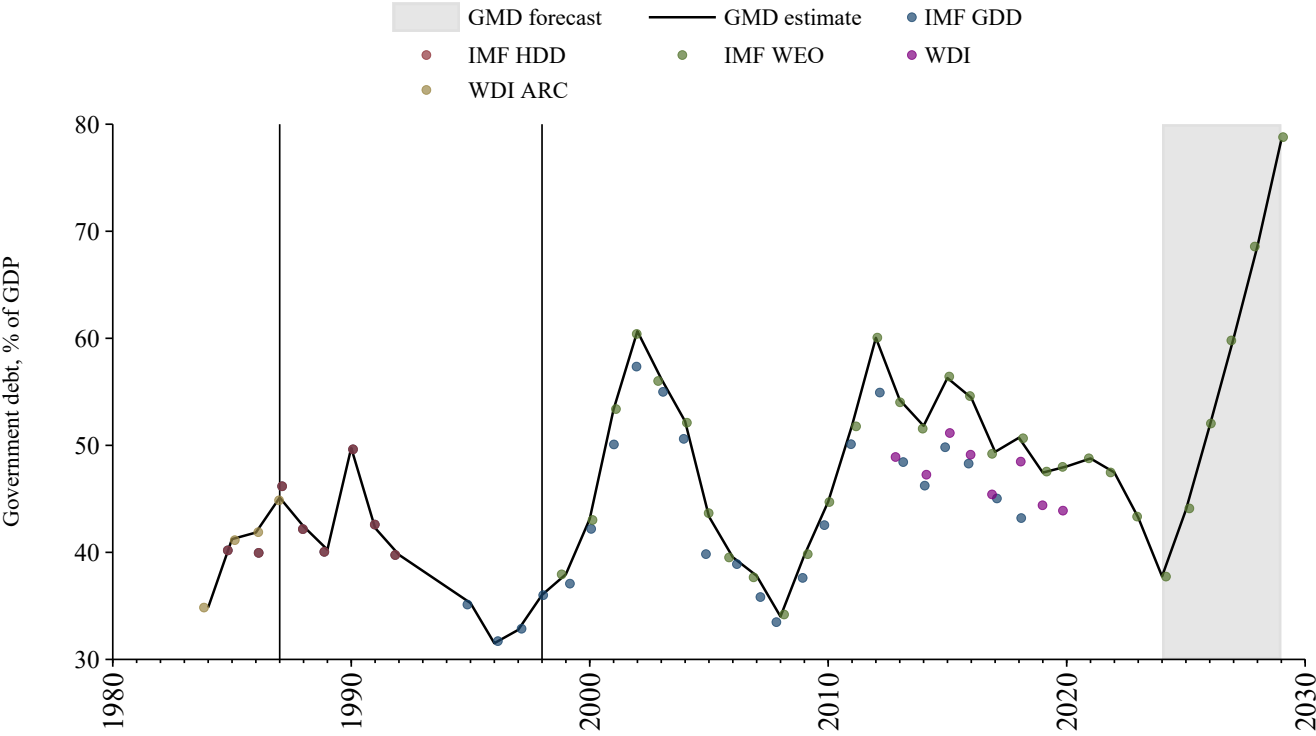
# Fixed investment to GDP ratio

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 99.1%)..
<a href="#">World Bank (2024)</a>	1975 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024.



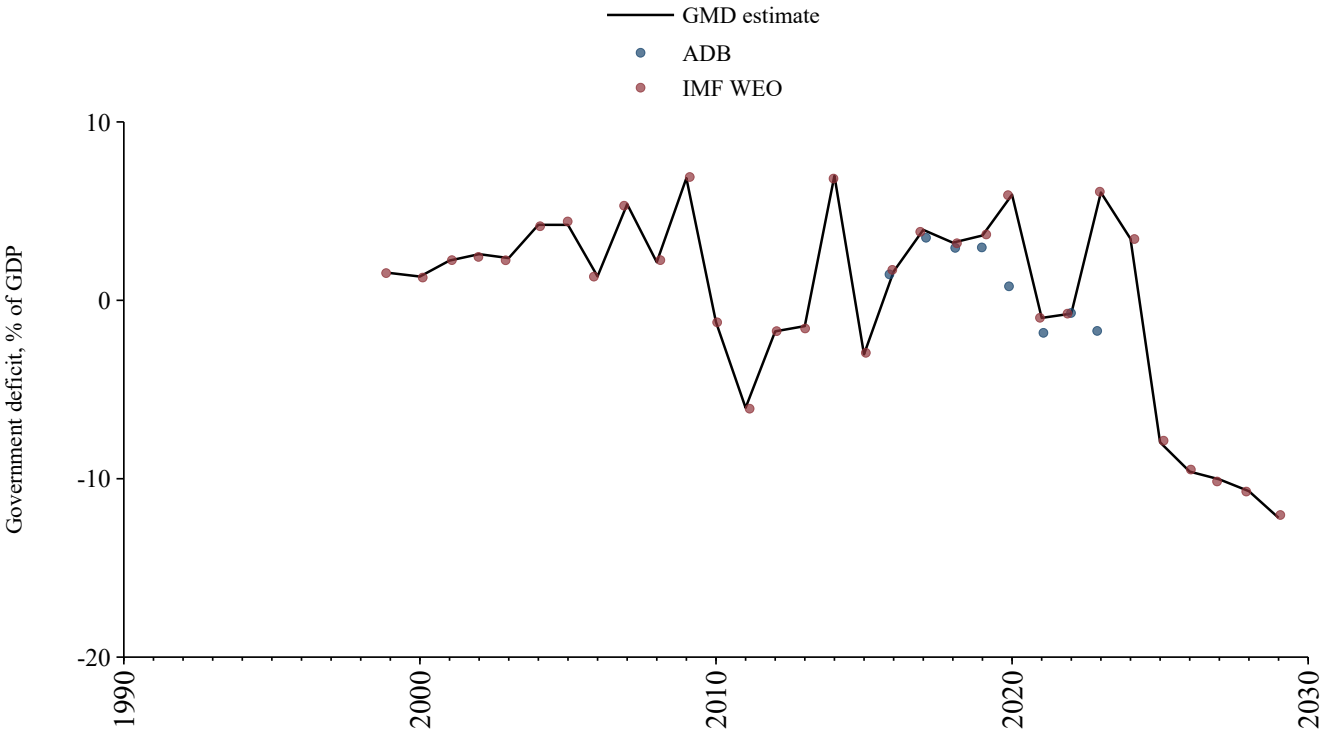
# Government debt

Source	Time span	Notes
<a href="#">World Bank (Archives)</a> (1999)	1984 - 1987	Spliced using overlapping data in 1988. Data refers to central government.
<a href="#">Mbaye et al.</a> (2018)	1988 - 1998	Spliced using overlapping data in 1999. Data refers to central government.
<a href="#">WEO</a> (2024)	1999 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



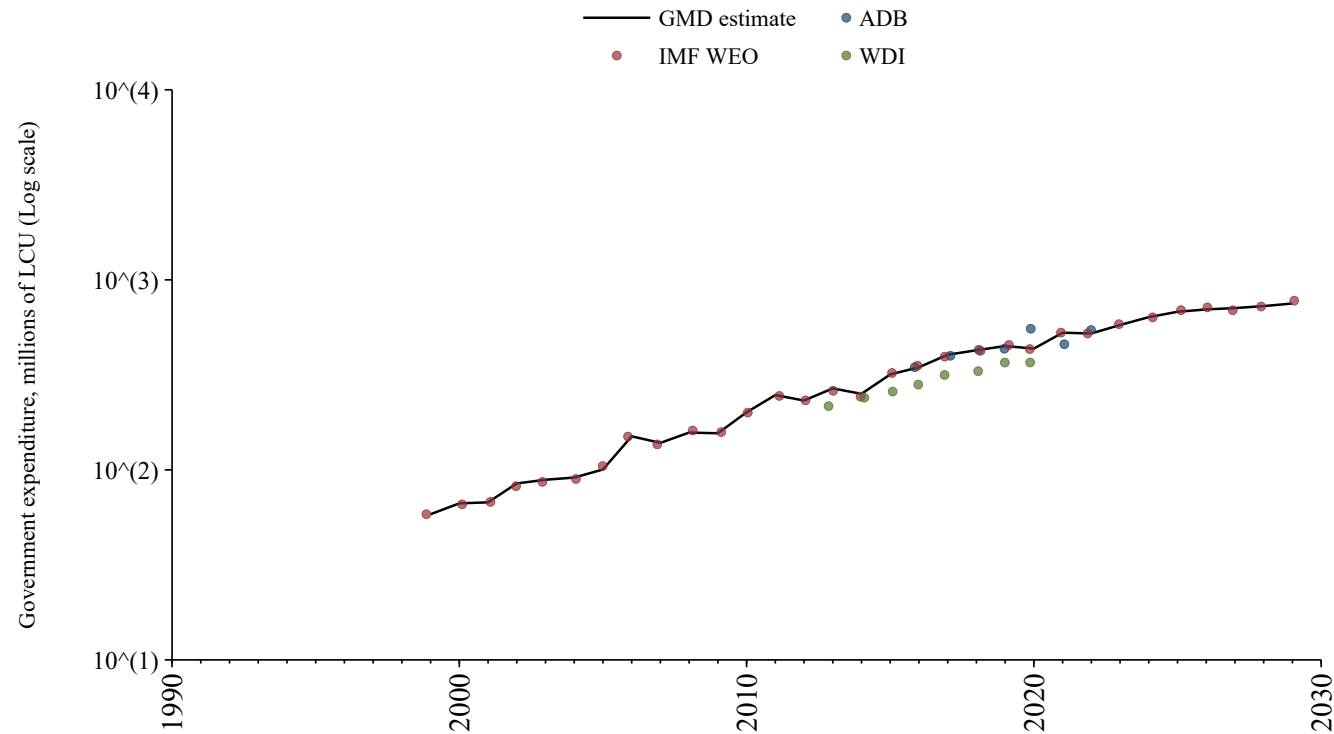
# Government deficit

Source	Time span	Notes
<a href="#">WEO (2024)</a>	1999 - 2029	Baseline source, overlaps with base year 2018.



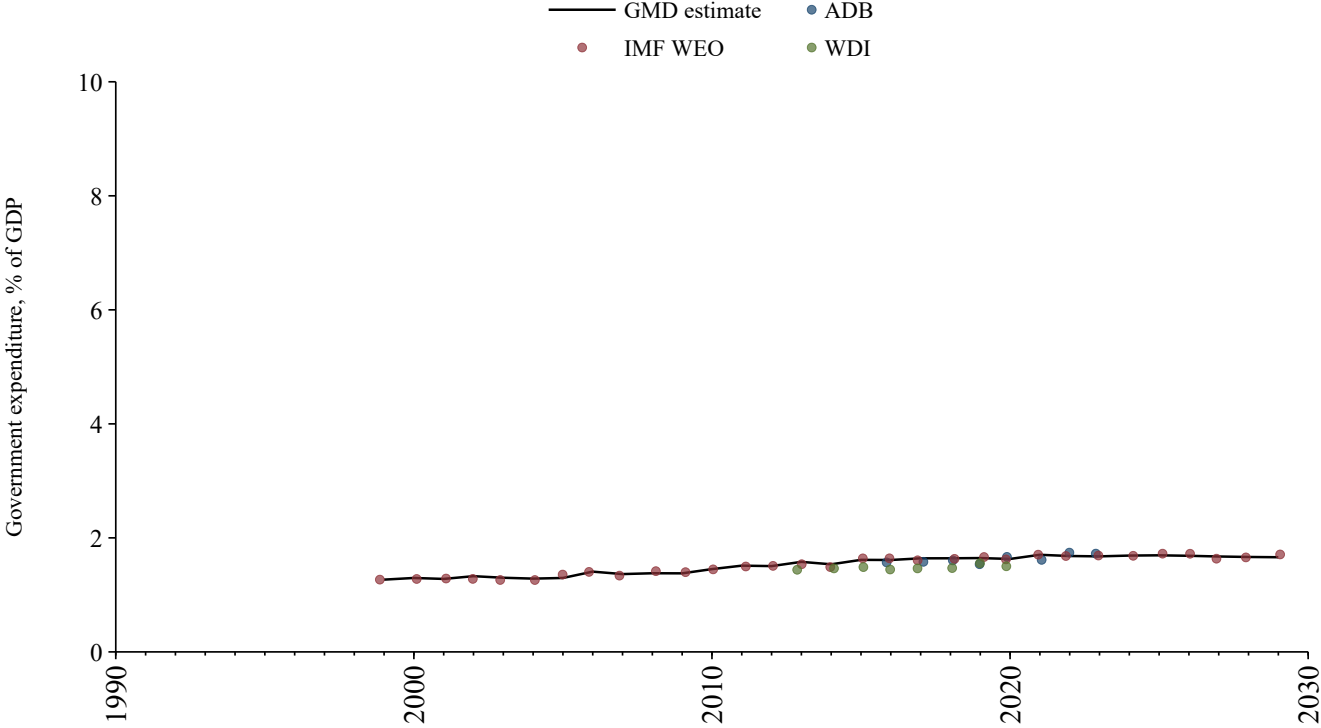
# Government expenditure

Source	Time span	Notes
<a href="#">WEO (2024)</a>	1999 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



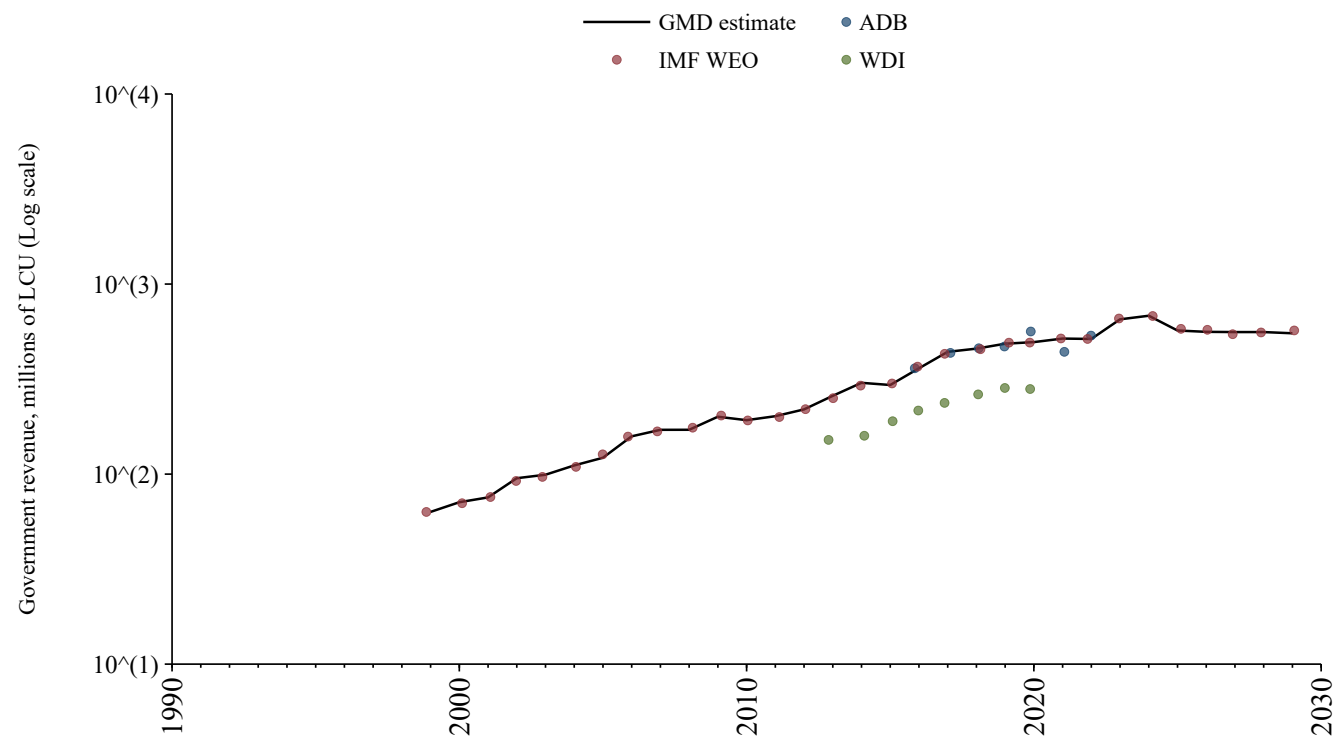
# Government expenditure to GDP ratio

Source	Time span	Notes
<a href="#">WEO (2024)</a>	1999 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



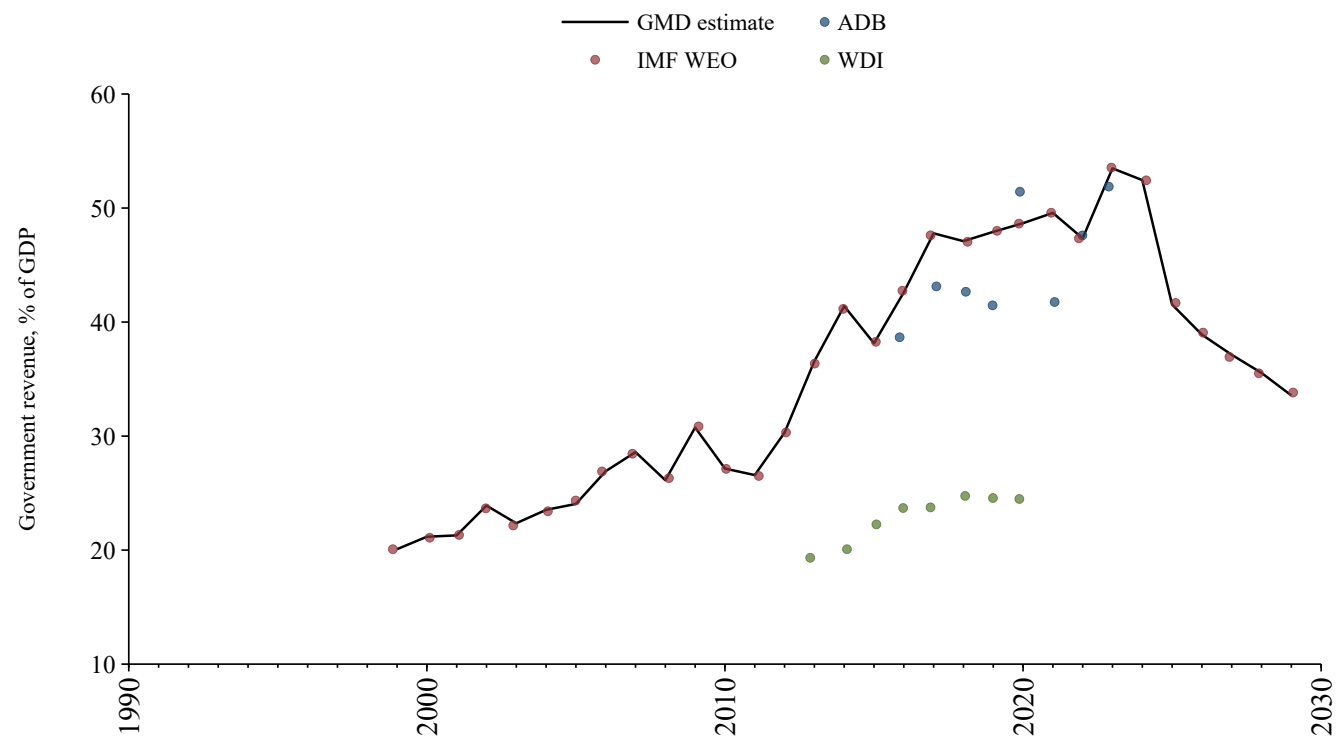
# Government revenue

Source	Time span	Notes
<a href="#">WEO (2024)</a>	1999 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



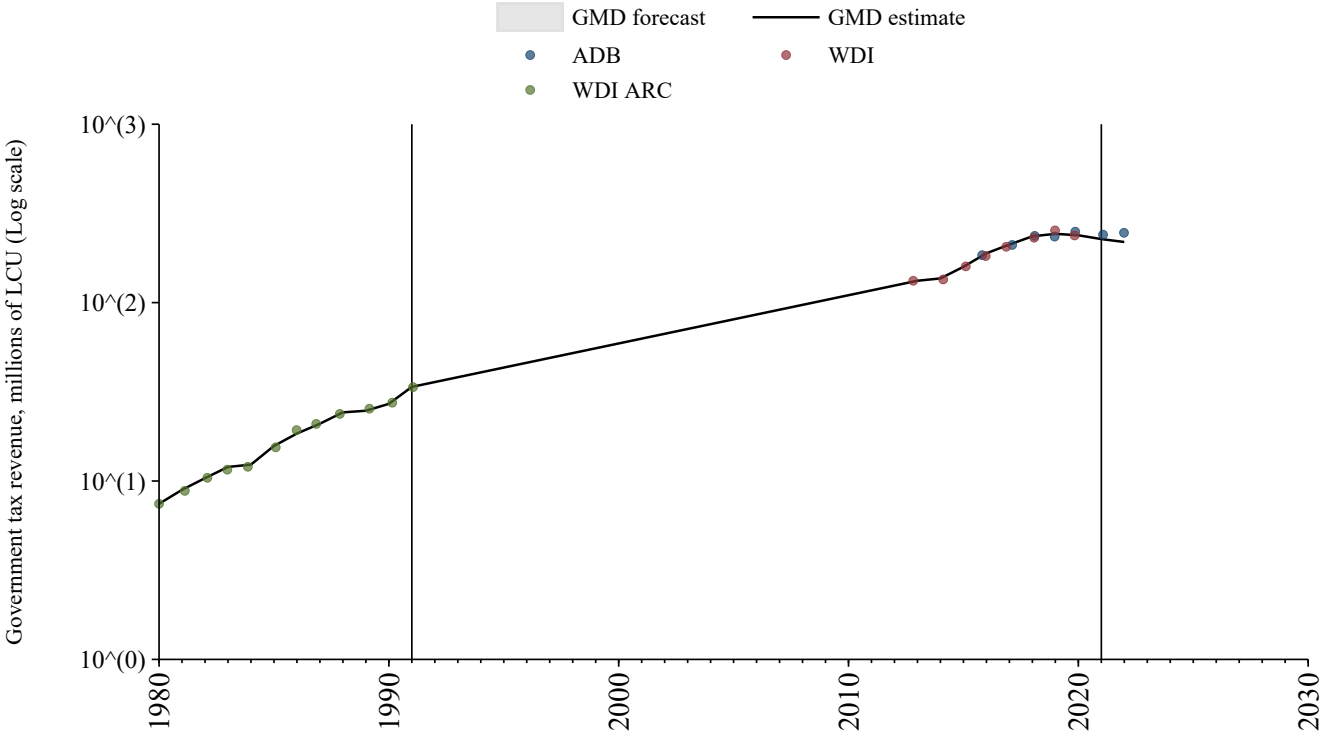
# Government revenue to GDP ratio

Source	Time span	Notes
<a href="#">WEO (2024)</a>	1999 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



# Government tax revenue

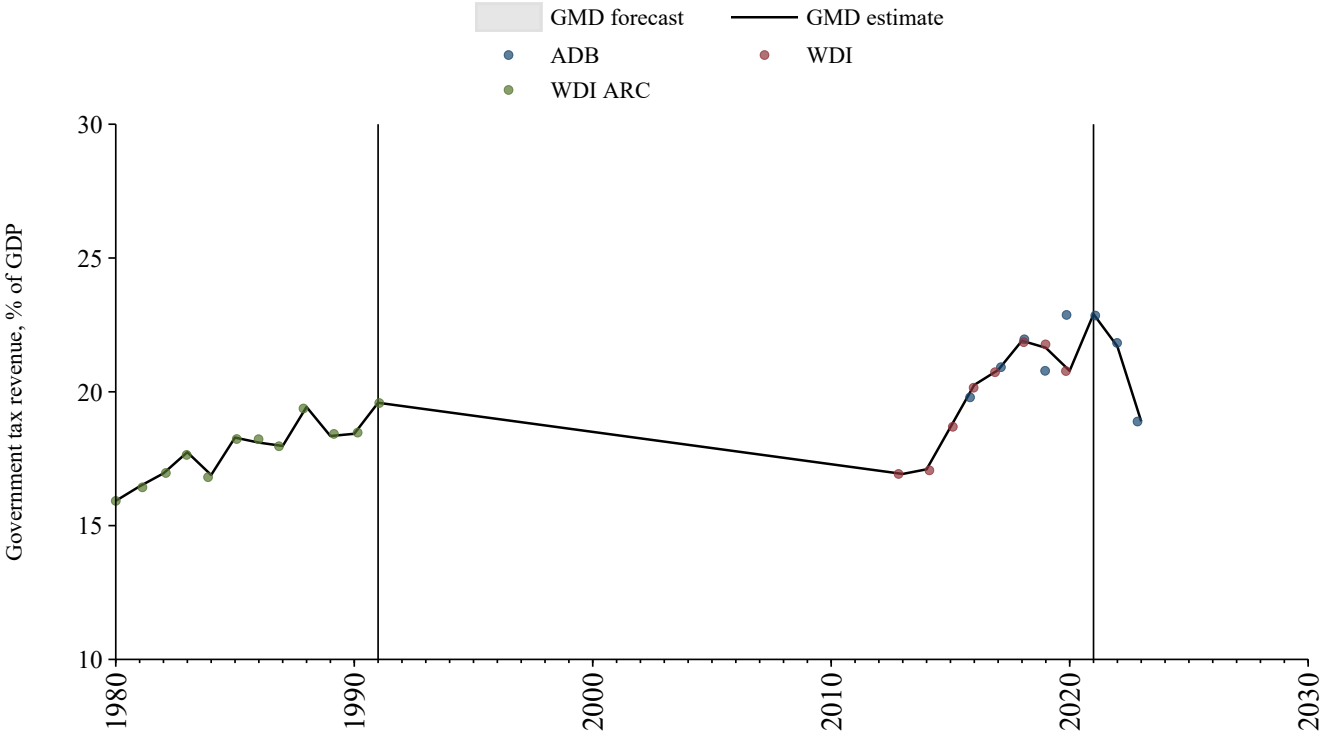
Source	Time span	Notes
<a href="#">World Bank (Archives) (1999)</a>	1980 - 1991	Spliced using overlapping data in 1992. Data refers to general government.
<a href="#">World Bank (2024)</a>	1992 - 2020	Baseline source, overlaps with base year 2018. Data refers to general government.
<a href="#">Asian Development Bank (2024)</a>	2021 - 2022	Spliced using overlapping data in 2023: (ratio = 92.8%).. Data refers to general government.





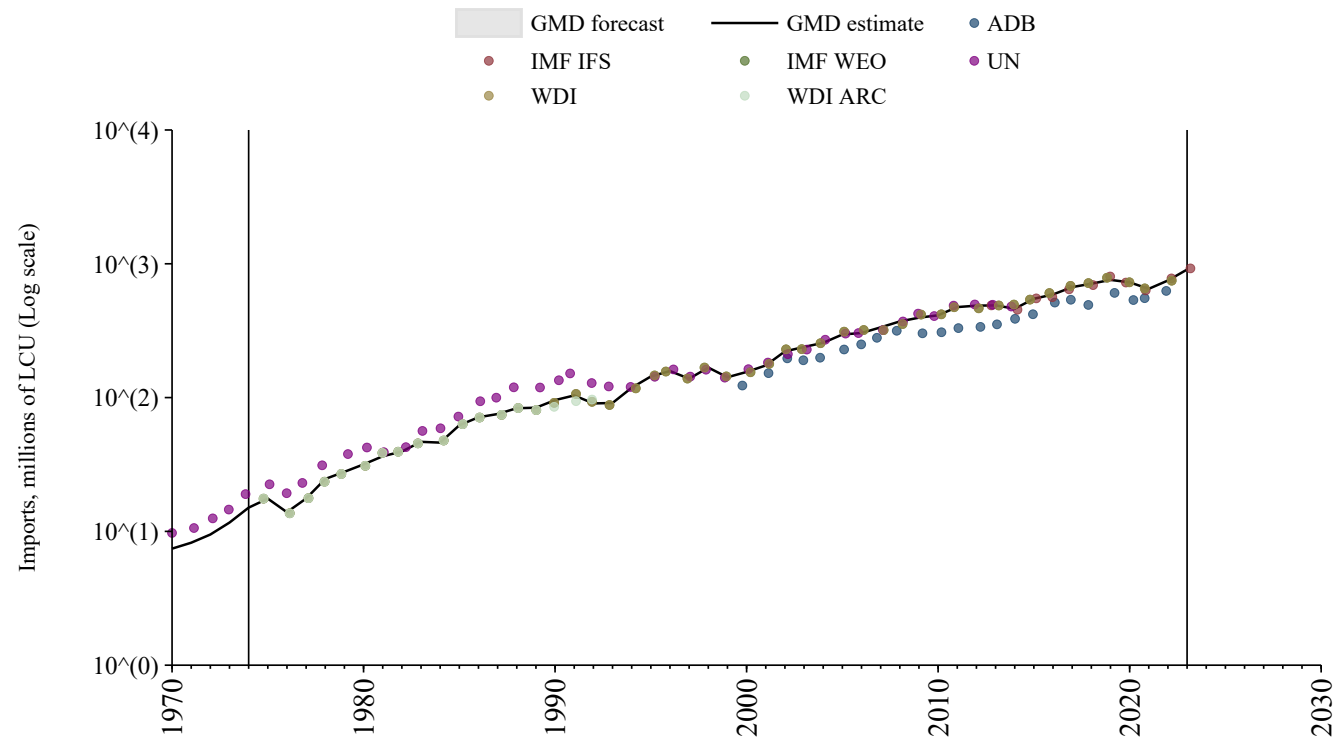
# Government tax revenue to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (Archives) (1999)</a>	1980 - 1991	Spliced using overlapping data in 1992. Data refers to central government.
<a href="#">World Bank (2024)</a>	1992 - 2020	Baseline source, overlaps with base year 2018. Data refers to central government.
<a href="#">Asian Development Bank (2024)</a>	2021 - 2023	Spliced using overlapping data in 2024. Data refers to general government.



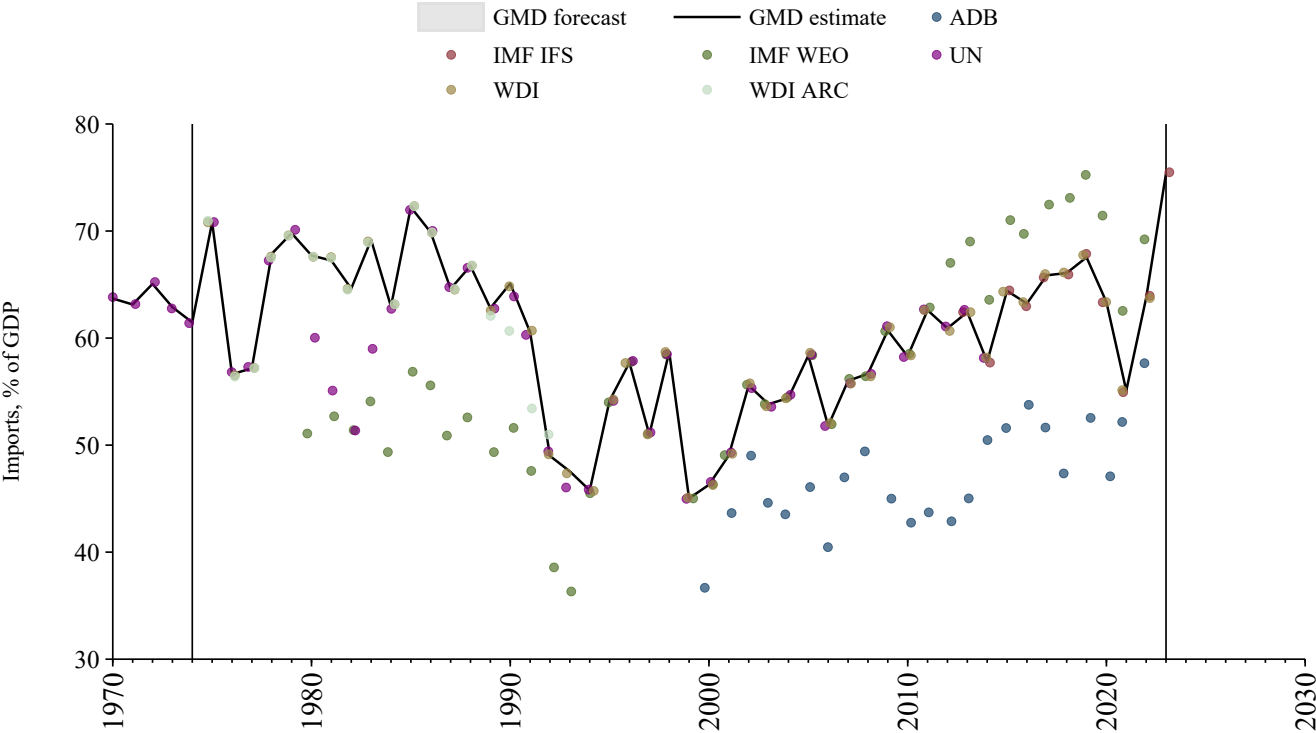
# Imports

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 76.3%)..
<a href="#">World Bank (2024)</a>	1975 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024.



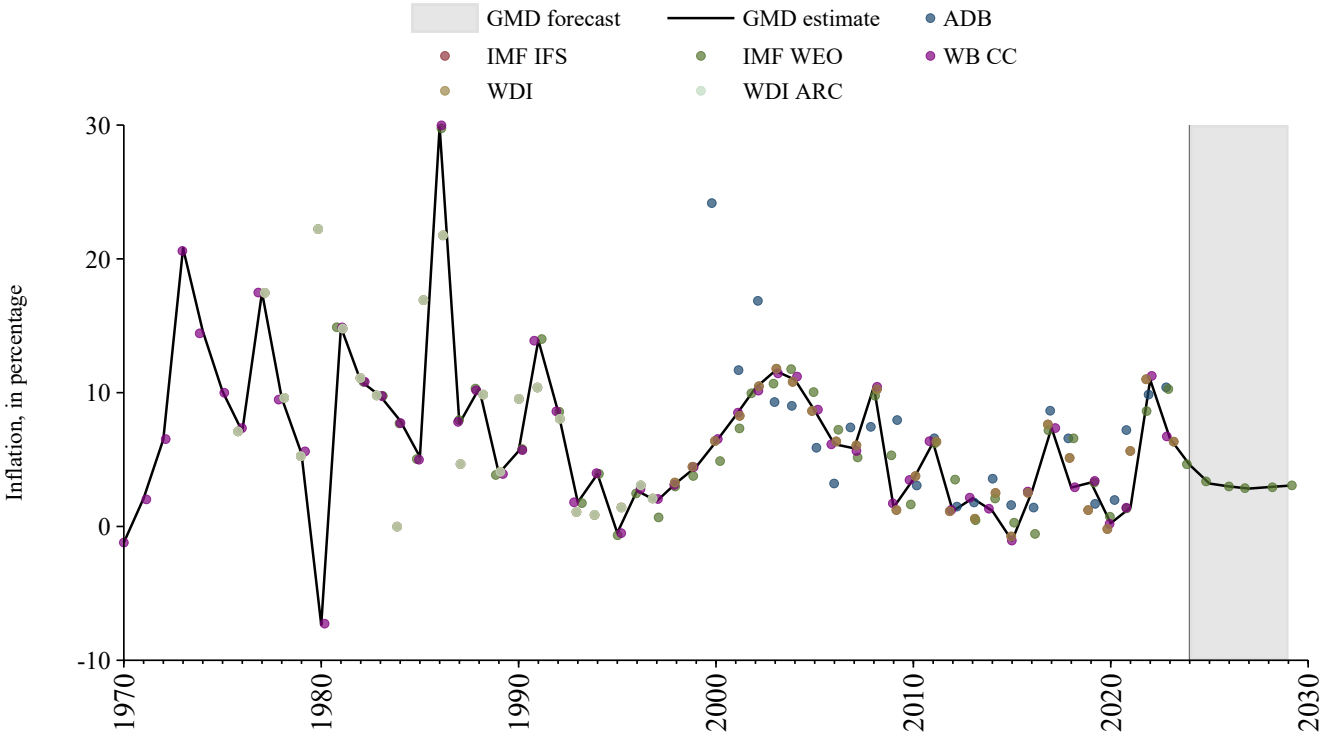
# Imports to GDP ratio

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 99.8%)..
<a href="#">World Bank (2024)</a>	1975 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024.



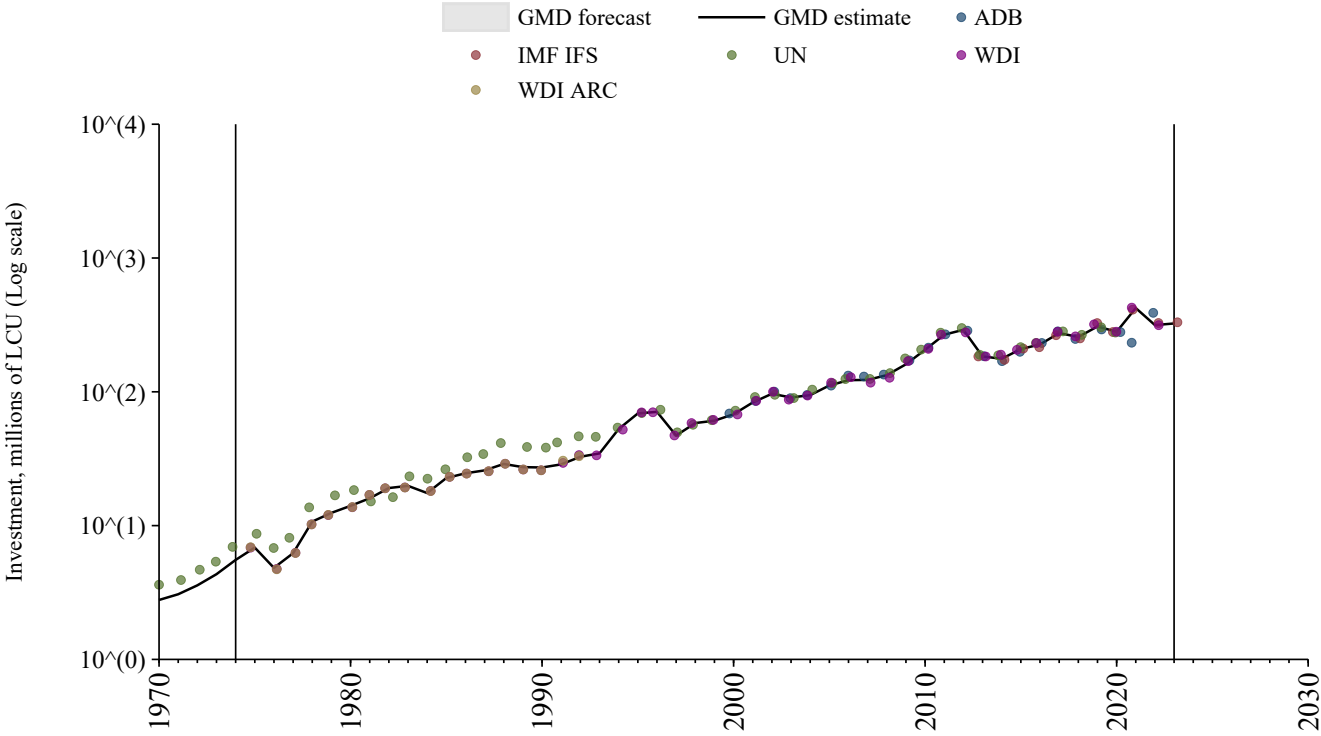
# Inflation

Source	Time span	Notes
<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.



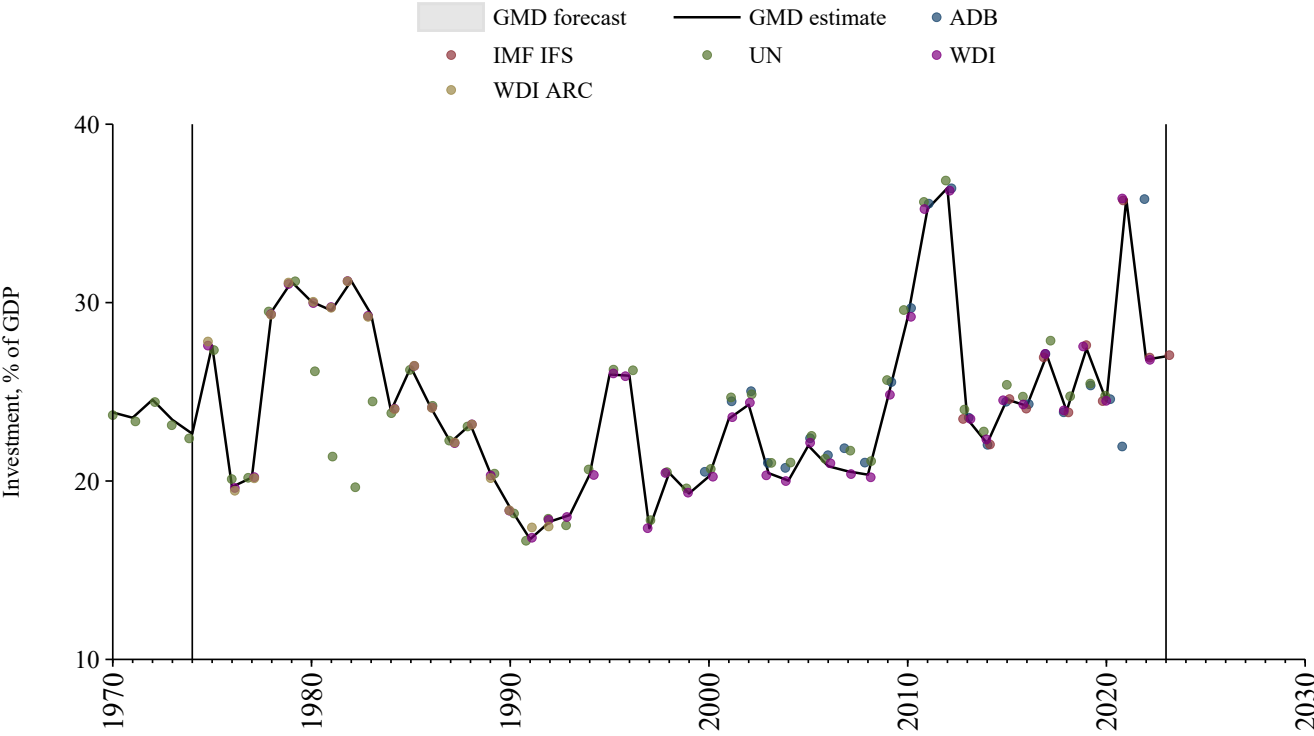
# Investment

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 76.9%)..
<a href="#">World Bank (2024)</a>	1975 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024.



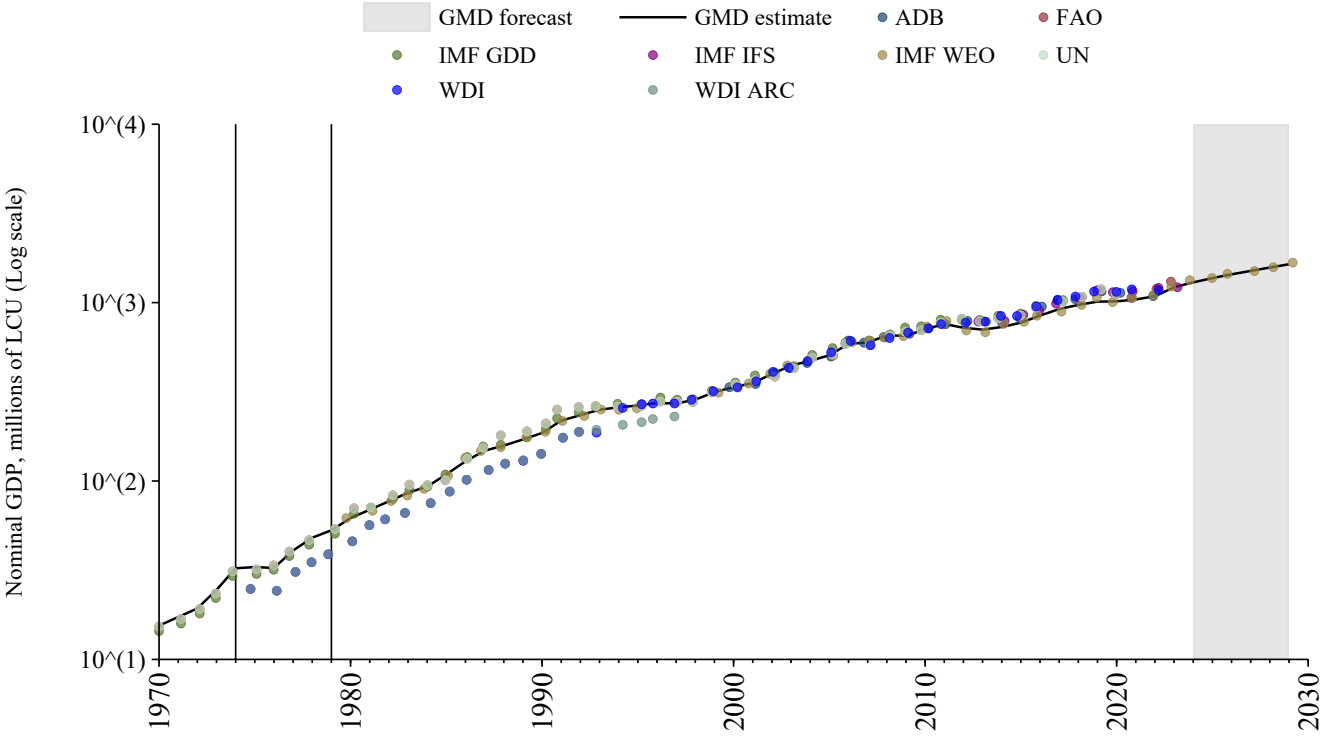
# Investment to GDP ratio

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 100.6%)..
<a href="#">World Bank (2024)</a>	1975 - 2022	Baseline source, overlaps with base year 2018.
<a href="#">International Monetary Fund (2024a)</a>	2023 - 2023	Spliced using overlapping data in 2024.



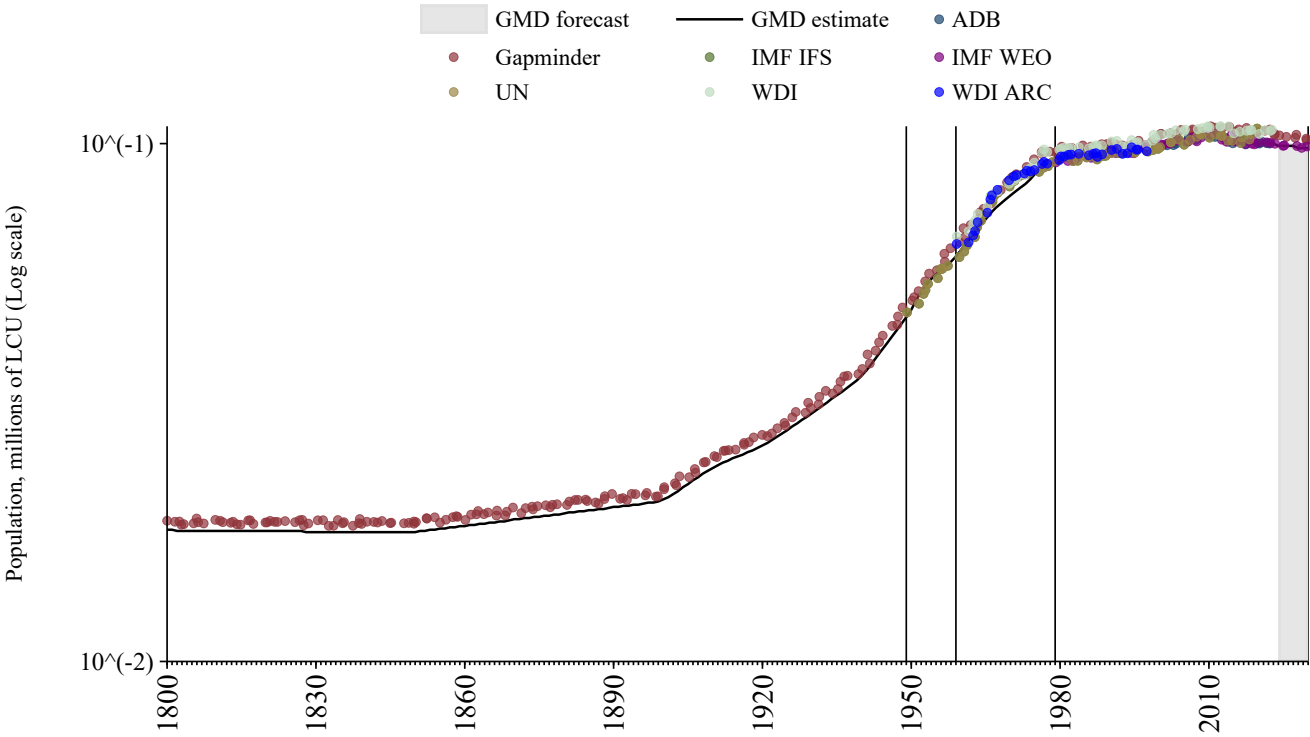
# Nominal GDP

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1974	Spliced using overlapping data in 1975: (ratio = 101.3%)..
<a href="#">World Bank (2024)</a>	1975 - 1979	Spliced using overlapping data in 1980: (ratio = 132.6%)..
<a href="#">WEO (2024)</a>	1980 - 2029	Baseline source, overlaps with base year 2018.



# Population

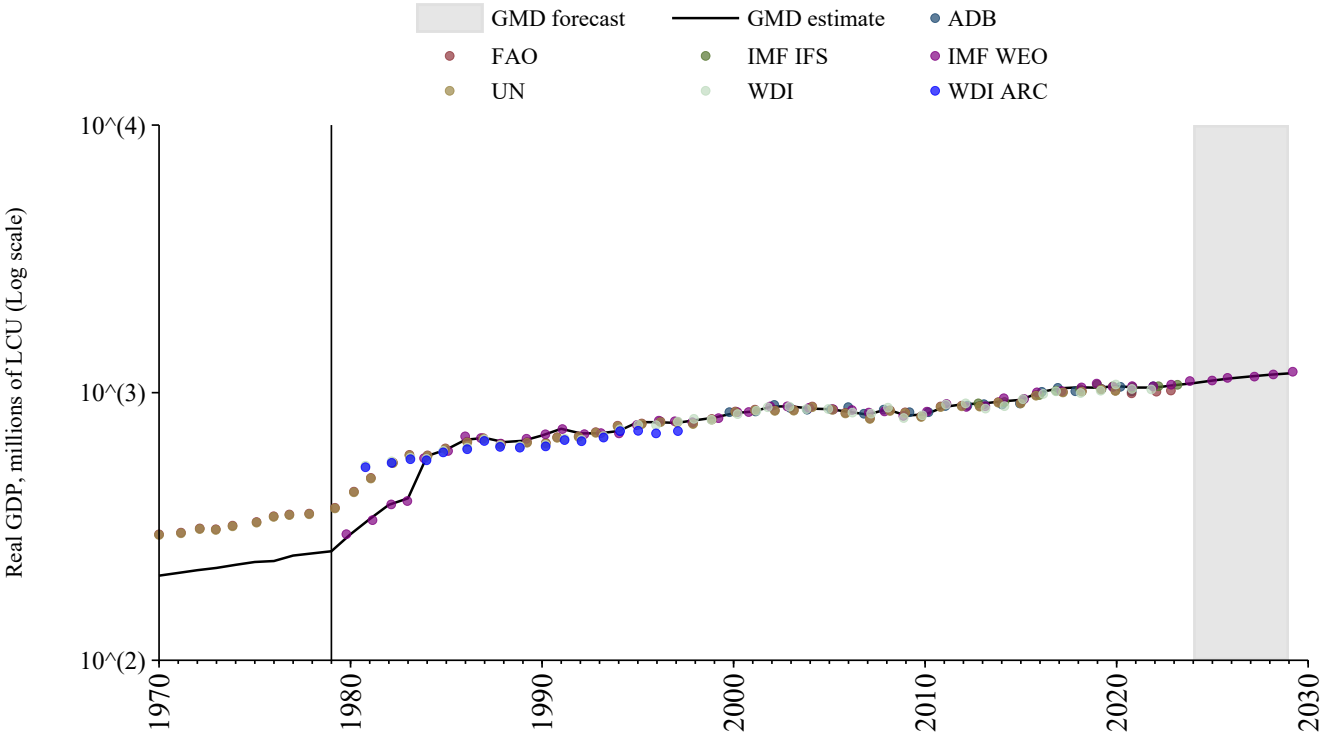
Source	Time span	Notes
<a href="#">Gapminder (2024)</a>	1800 - 1949	Spliced using overlapping data in 1950: (ratio = 96.1%)..
<a href="#">International Monetary Fund (2024a)</a>	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 101.1%)..
<a href="#">World Bank (2024)</a>	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 94.1%)..
<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 = 96.1%)..





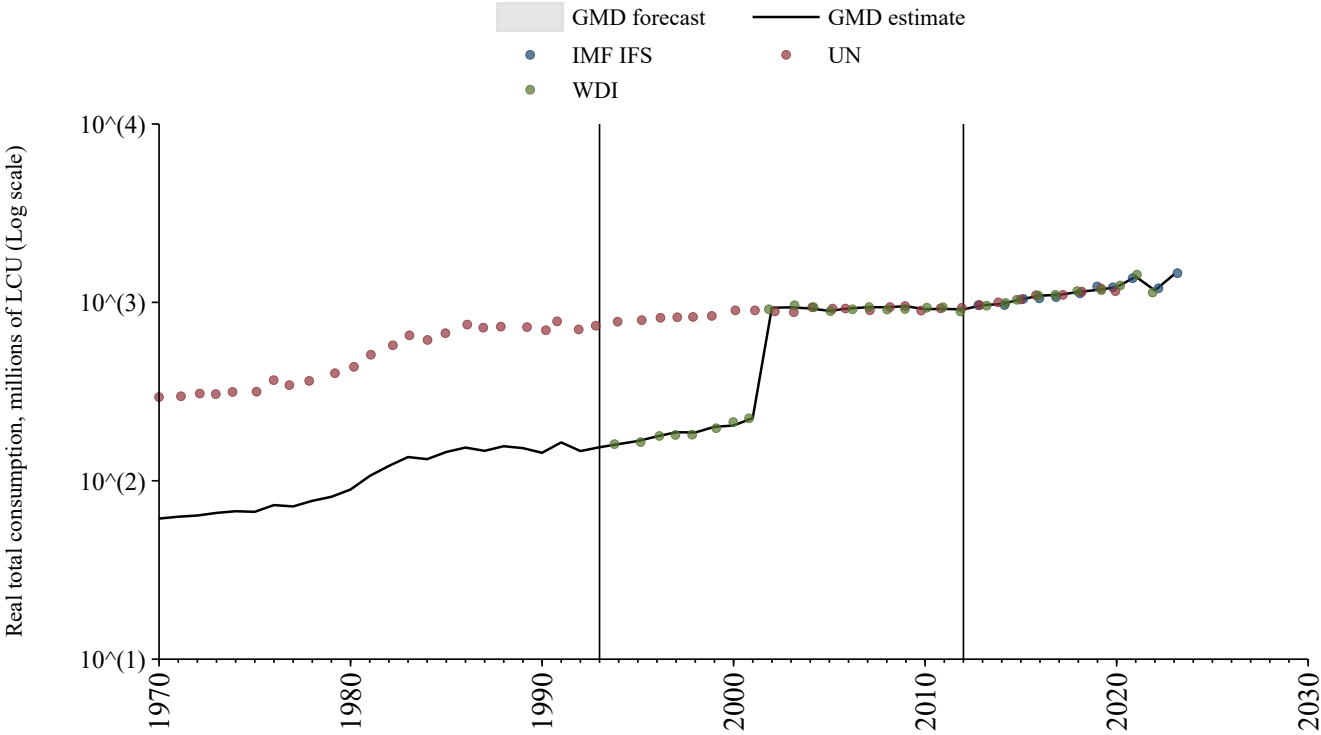
# Real GDP

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 70.5%)..
<a href="#">WEO (2024)</a>	1980 - 2029	Baseline source, overlaps with base year 2018.



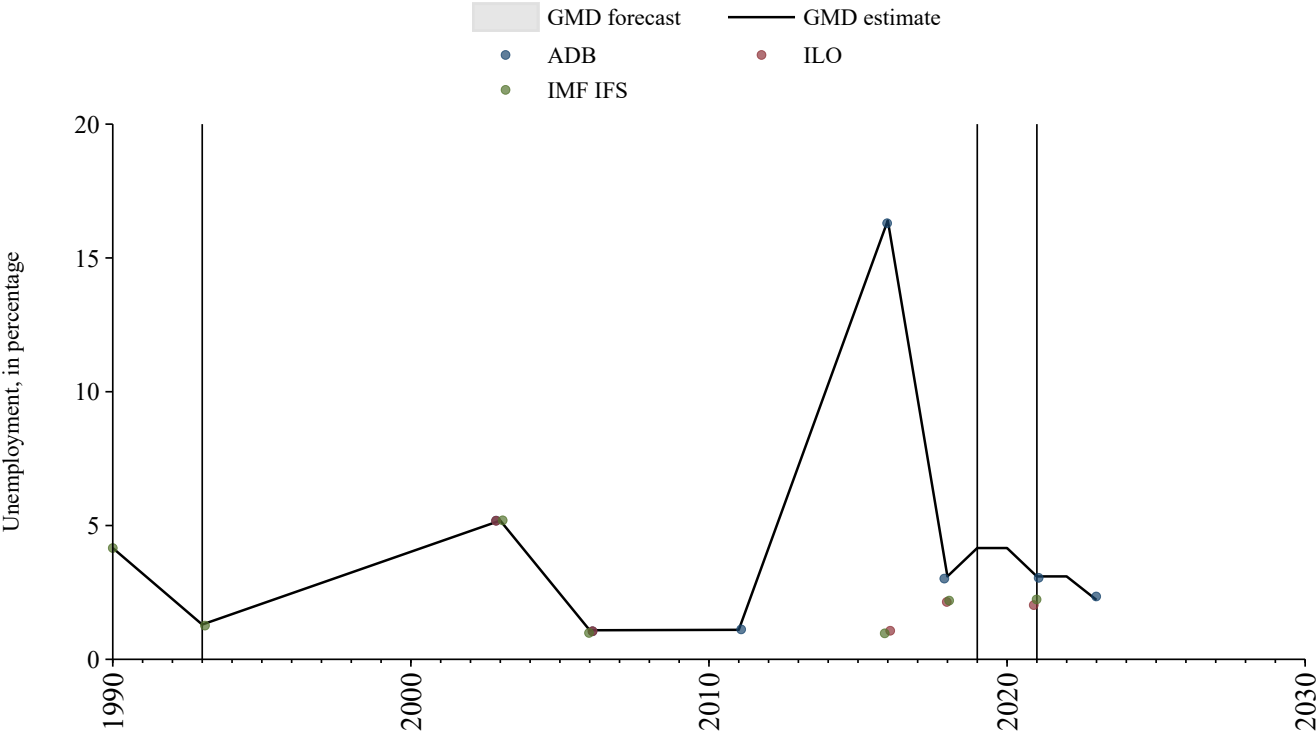
Real total consumption

Source	Time span	Notes
<a href="#">United Nations (2024)</a>	1970 - 1993	Spliced using overlapping data in 1994: (ratio = 20.8%)..
<a href="#">World Bank (2024)</a>	1994 - 2012	Spliced using overlapping data in 2013.
<a href="#">International Monetary Fund (2024a)</a>	2013 - 2023	Baseline source, overlaps with base year 2018.



# Unemployment

Source	Time span	Notes
<a href="#">International Monetary Fund (2024a)</a>	1990 - 1993	Spliced using overlapping data in 1994.
<a href="#">Asian Development Bank (2024)</a>	1994 - 2018	Spliced using overlapping data in 2019.
<a href="#">International Monetary Fund (2024a)</a>	2019 - 2020	Spliced using overlapping data in 2021.
<a href="#">Asian Development Bank (2024)</a>	2021 - 2023	Spliced using overlapping data in 2024.



## References

### References

Asian Development Bank. “Key Indicators Database (KIDB).” (2024).

Bank for International Settlements (2024).

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 Monetary Fund. “International Financial Statistics.” (2024a).

———. “Monetary and Financial Statistics.” (2024b).

Mbaye, S., M. Moreno-Badia, and K. Chae. “Global Debt Database: Methodology and Sources.” IMF Working Papers 2018/111, International Monetary Fund (2018).

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.