

# Country Data and Graphs for India

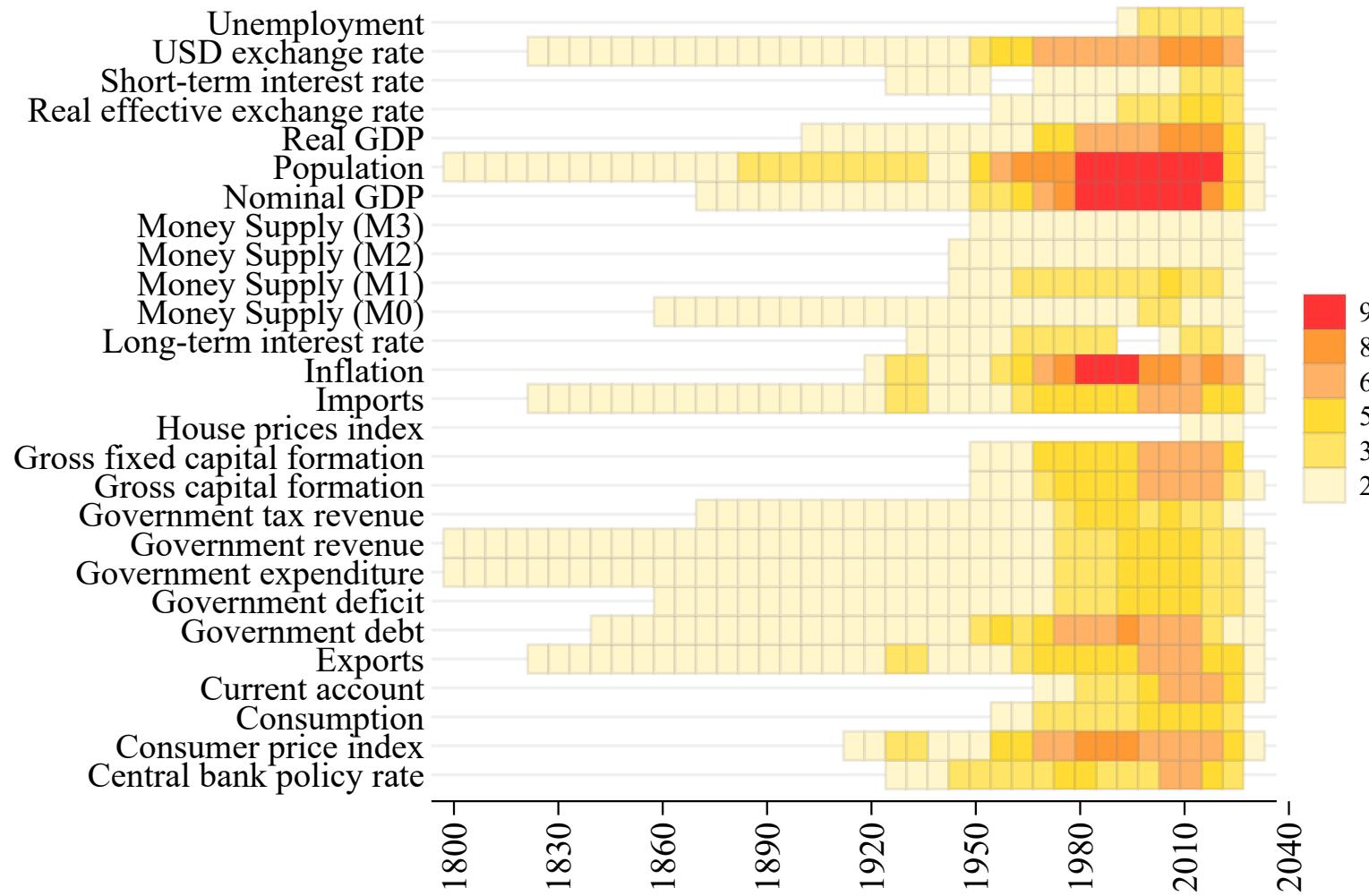
January 28, 2025

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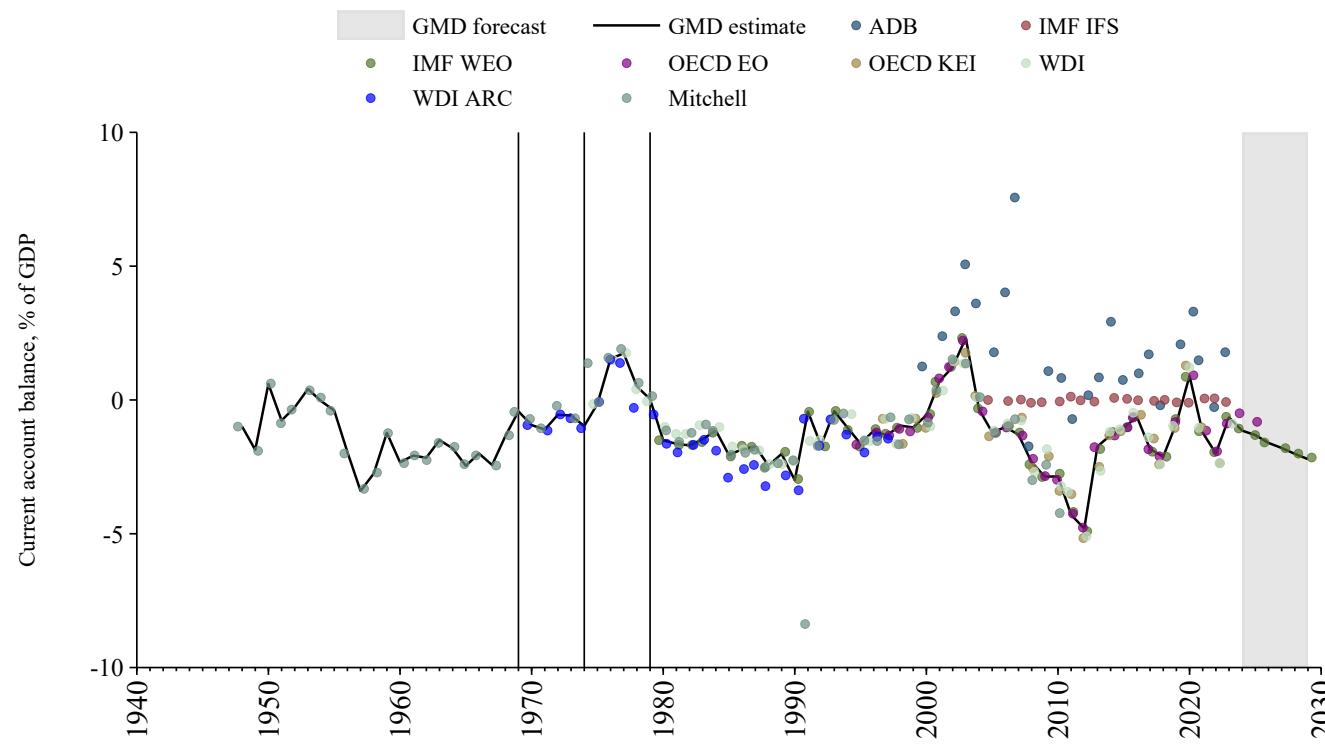
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## Data availability heatmap



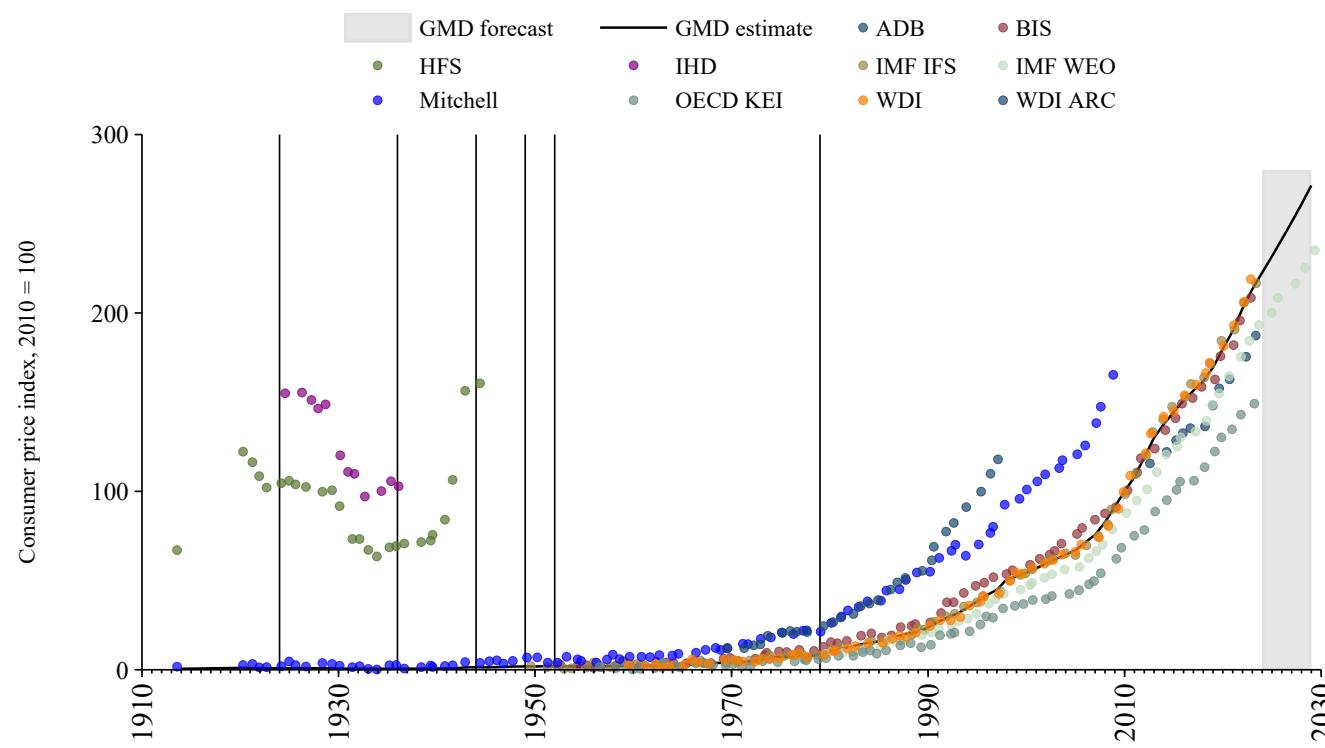
## Current account balance

Source	Time span	Notes
Mitchell (2013)	1948 - 1969	Spliced using overlapping data in 1970.
World Bank (Archives) (1999)	1970 - 1974	Spliced using overlapping data in 1975.
World Bank (2024)	1975 - 1979	Spliced using overlapping data in 1980.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



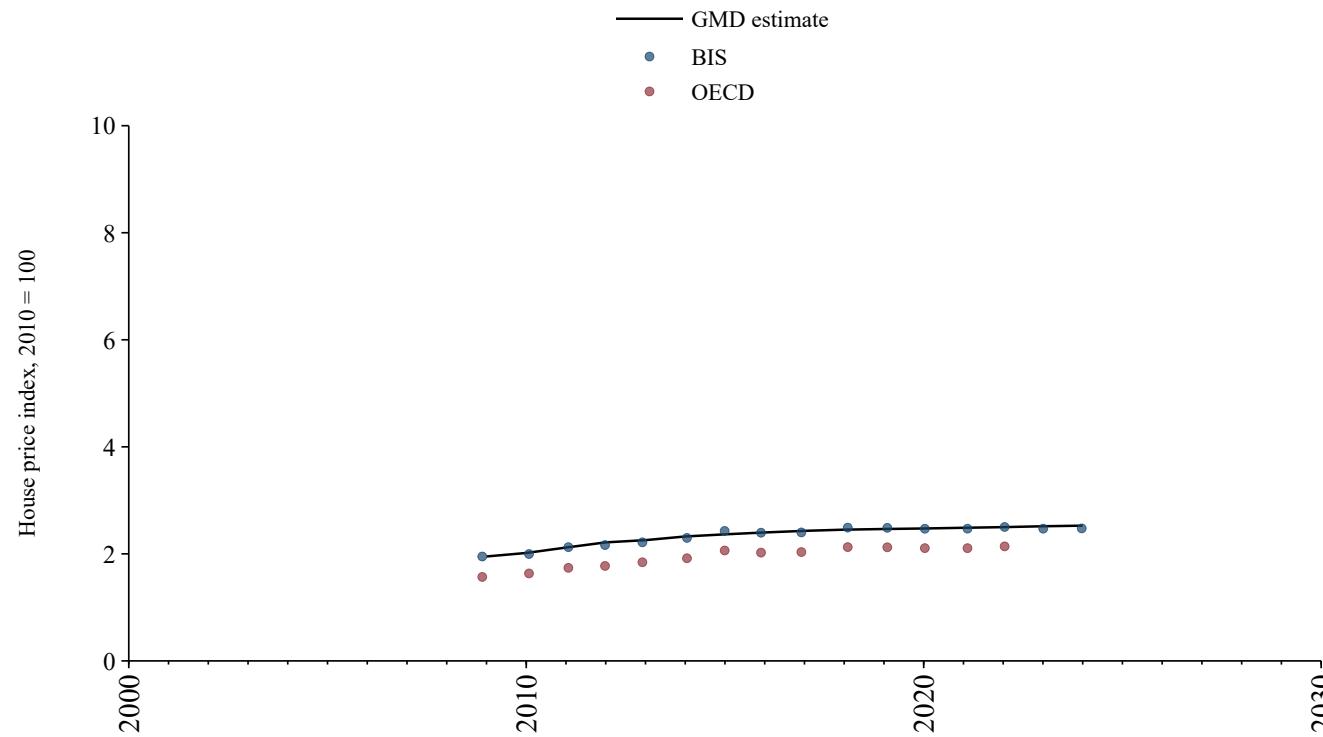
## Consumer price index

Source	Time span	Notes
Schuler (2015)	1914 - 1924	Spliced using overlapping data in 1925: (ratio = .7%)..
Ellison et al. (2024)	1925 - 1936	Spliced using overlapping data in 1937: (ratio = .5%)..
Schuler (2015)	1937 - 1944	Spliced using overlapping data in 1945: (ratio = .8%)..
Mitchell (2013)	1945 - 1949	Spliced using overlapping data in 1950: (ratio = 30.5%)..
International Monetary Fund (2024b)	1950 - 1952	Spliced using overlapping data in 1953: (ratio = 78.5%)..
Bank for International Settlements (2024)	1953 - 1979	Spliced using overlapping data in 1980: (ratio = 62.1%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



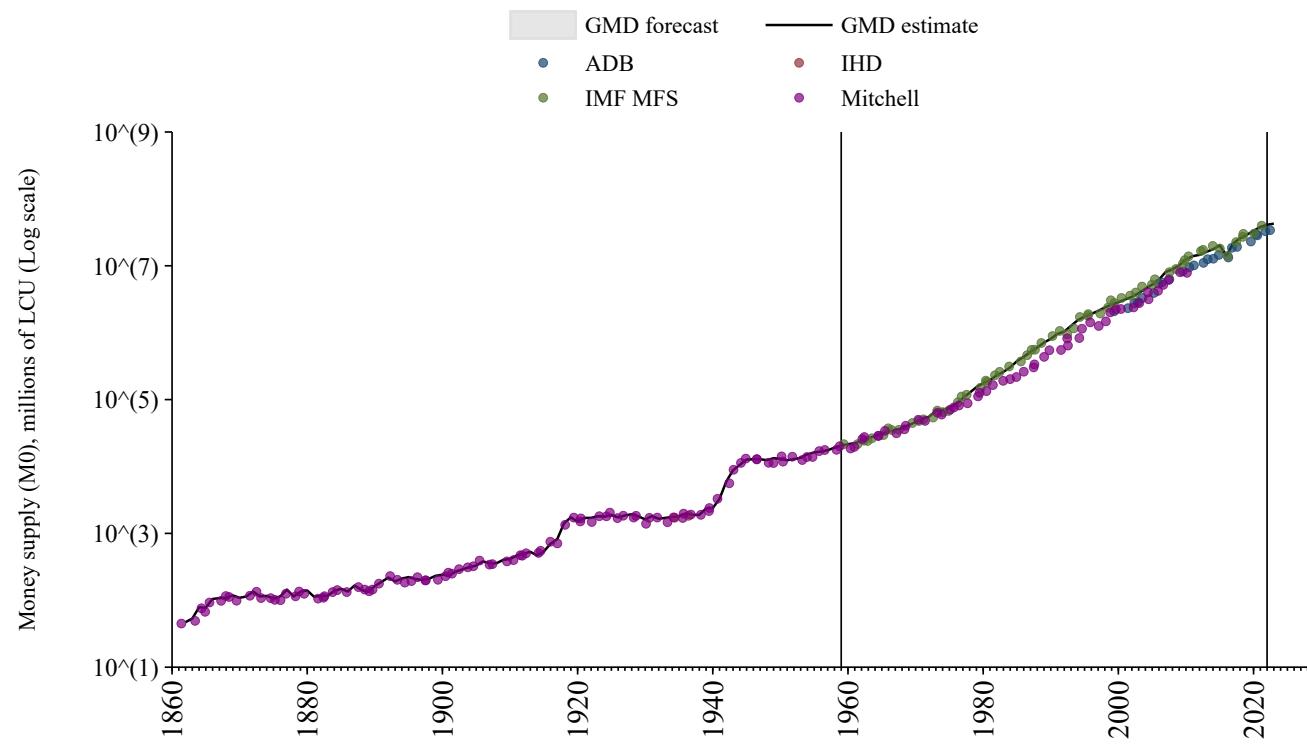
## House price index

Source	Time span	Notes
<a href="#">Bank for International Settlements (2024)</a>	2009 - 2024	Baseline source, overlaps with base year 2018.



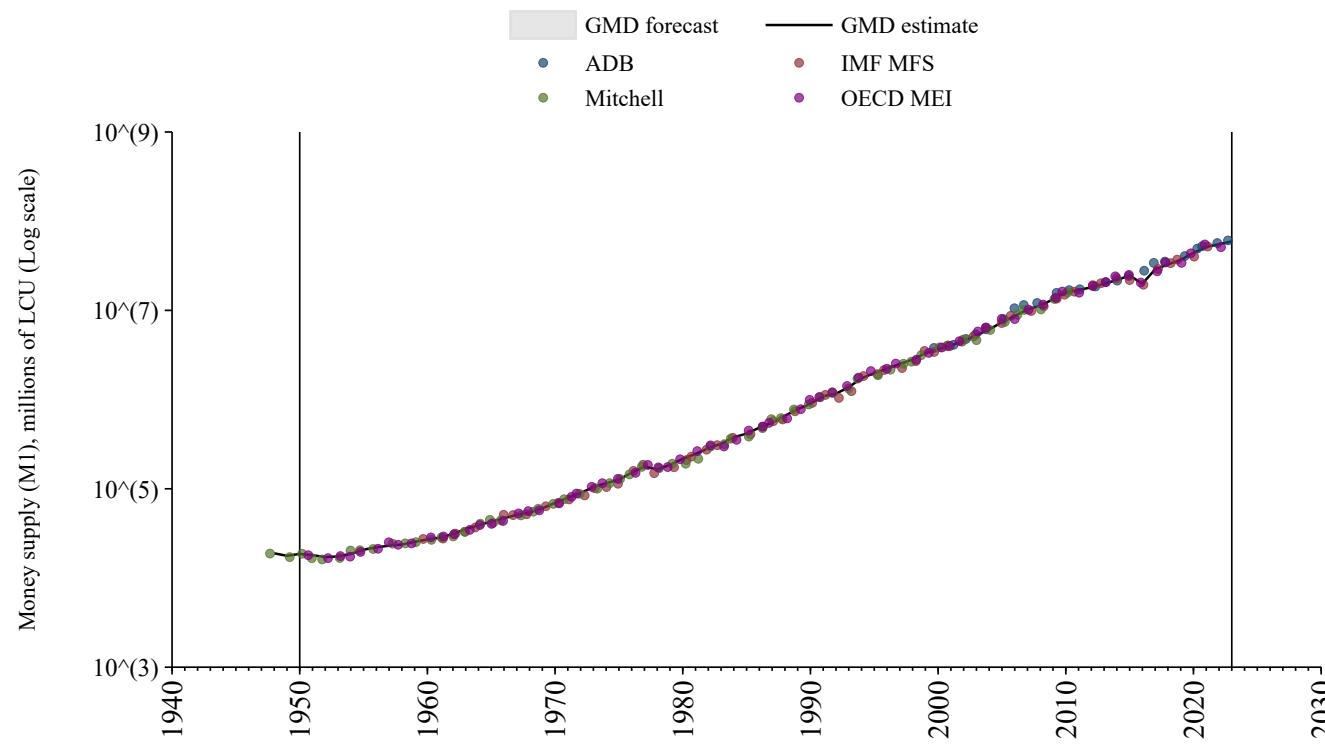
## Money supply (M0)

Source	Time span	Notes
Mitchell (2013)	1862 - 1959	Spliced using overlapping data in 1960: (ratio = 104.8%)..
International Monetary Fund (2024c)	1960 - 2021	Baseline source, overlaps with base year 2018.
Asian Development Bank (2024)	2022 - 2023	Spliced using overlapping data in 2024: (ratio = 125.3%)..



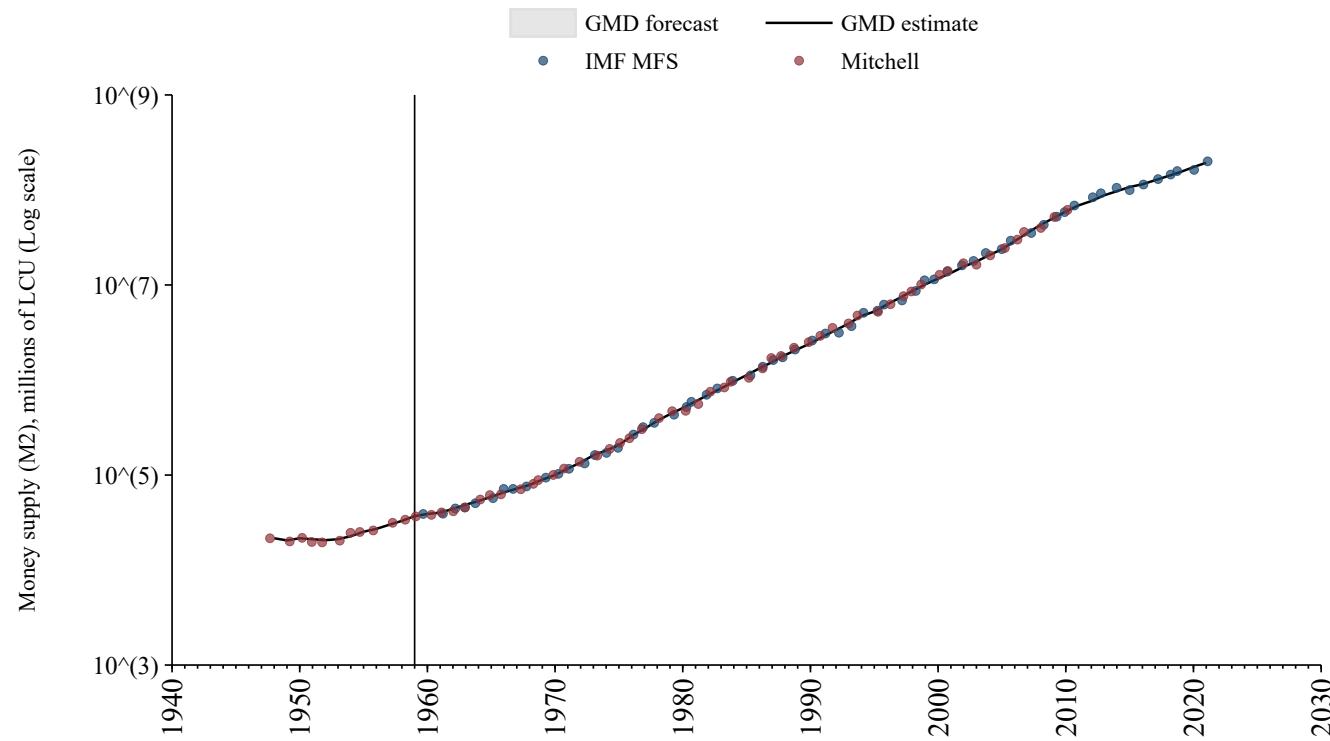
## Money supply (M1)

Source	Time span	Notes
Mitchell (2013)	1948 - 1950	Spliced using overlapping data in 1951: (ratio = 100.7%)..
OECD (2024b)	1951 - 2022	Baseline source, overlaps with base year 2018.
Asian Development Bank (2024)	2023 - 2023	Spliced using overlapping data in 2024: (ratio = 97.4%)..



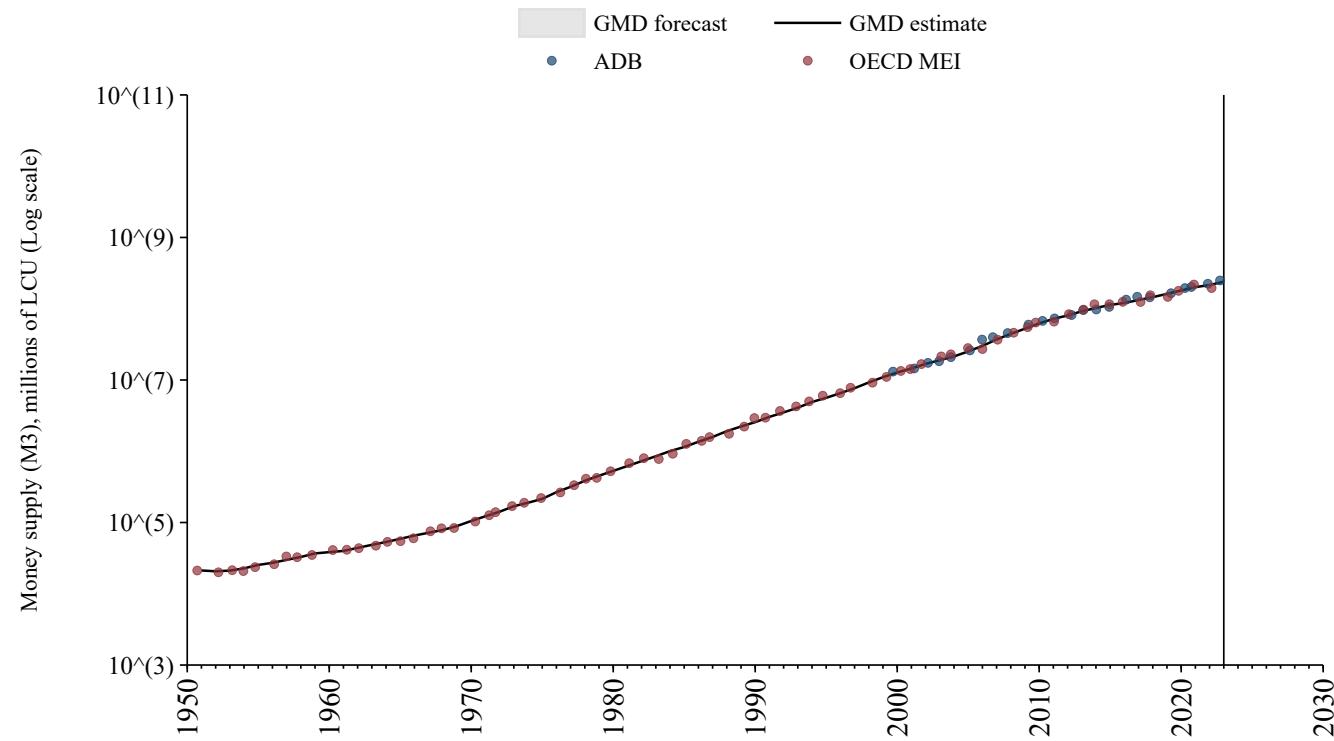
## Money supply (M2)

Source	Time span	Notes
Mitchell (2013)	1948 - 1959	Spliced using overlapping data in 1960: (ratio = 100.1%)..
International Monetary Fund (2024c)	1960 - 2021	Baseline source, overlaps with base year 2018.



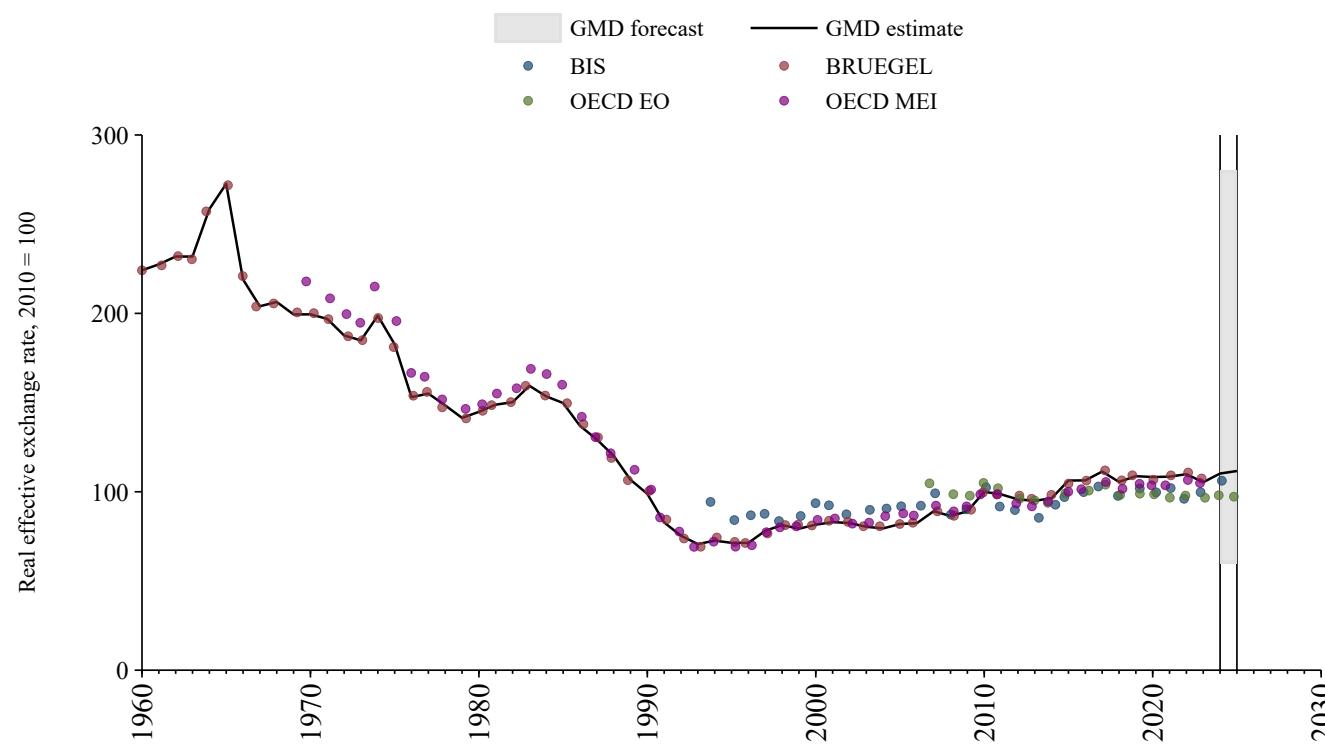
## Money supply (M3)

Source	Time span	Notes
OECD (2024b)	1951 - 2022	Baseline source, overlaps with base year 2018.
Asian Development Bank (2024)	2023 - 2023	Spliced using overlapping data in 2024: (ratio = 96.1%)..



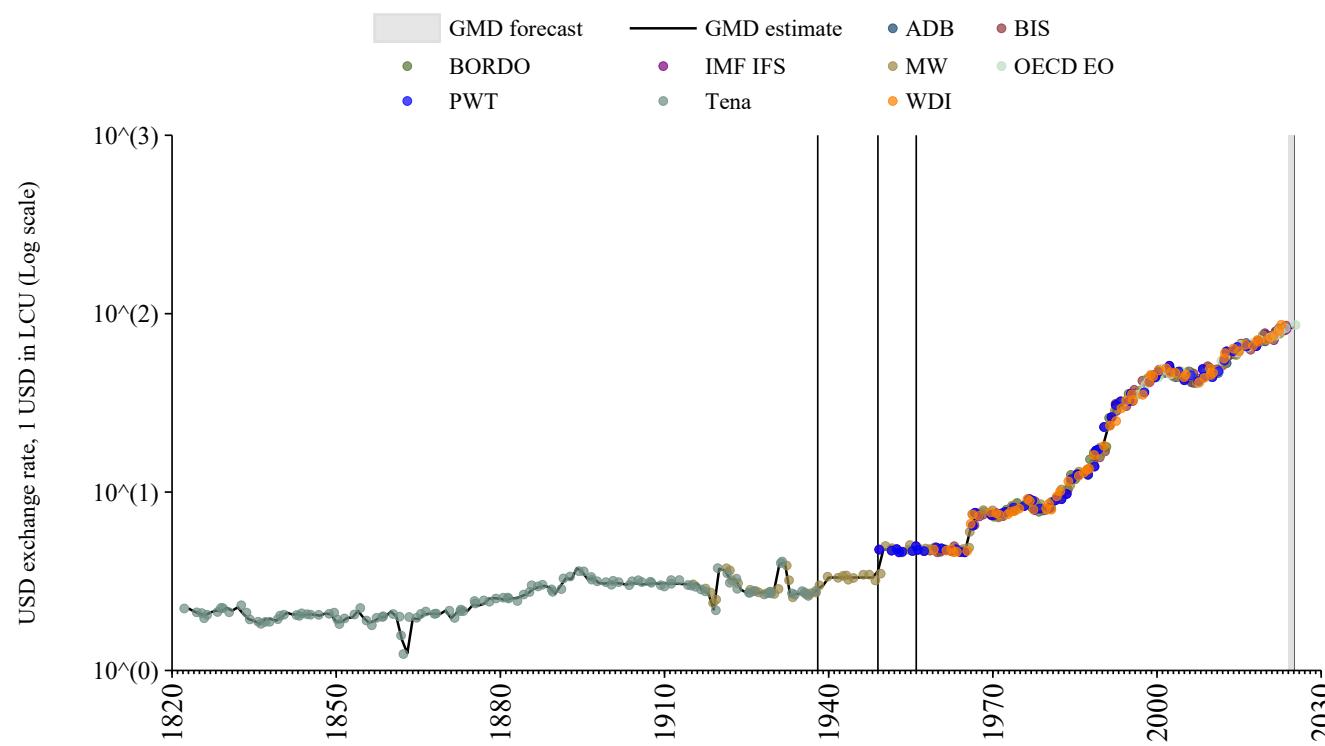
## Real effective exchange rate

Source	Time span	Notes
Darvas (2021)	1960 - 2023	Baseline source, overlaps with base year 2018.
Bank for International Settlements (2024)	2024 - 2024	Spliced using overlapping data in 2025: (ratio = 105.4%)..
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026: (ratio = 113.5%)..



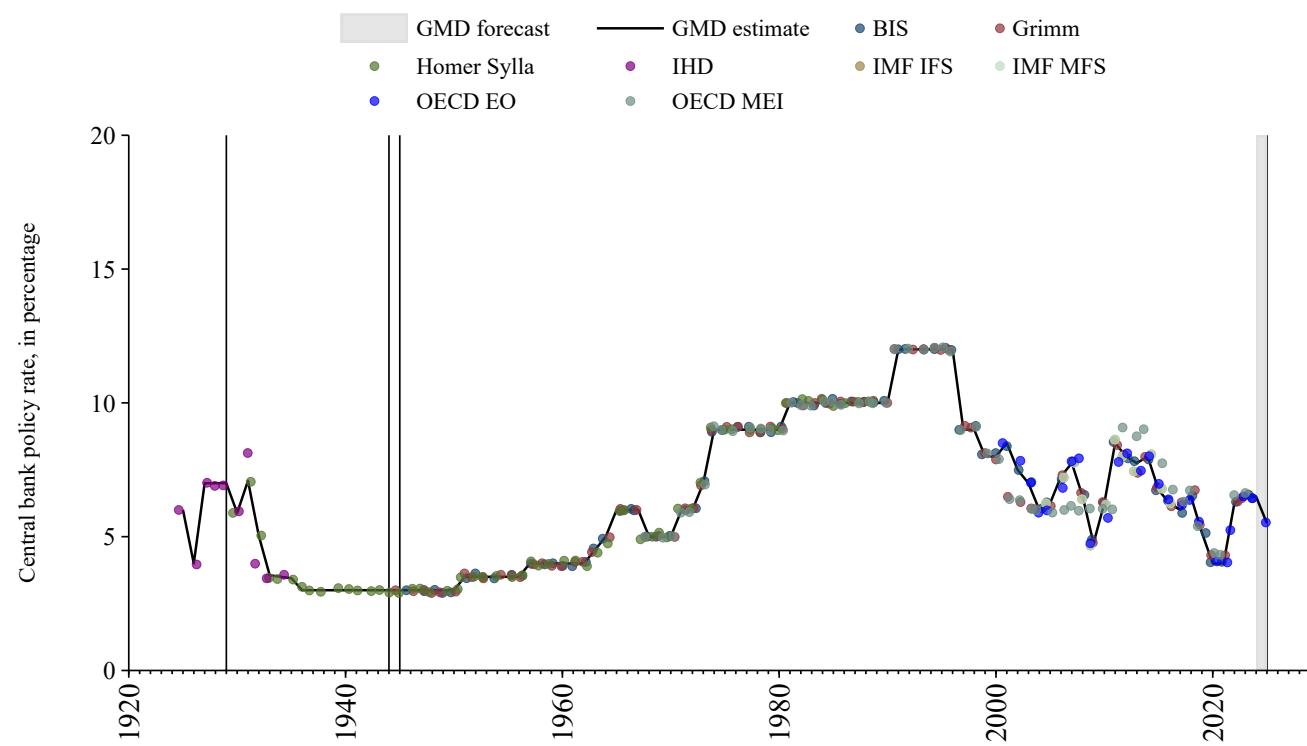
## USD exchange rate

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1823 - 1938	Spliced using overlapping data in 1939.
Officer and Williamson (2024)	1939 - 1949	Spliced using overlapping data in 1950.
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.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026.



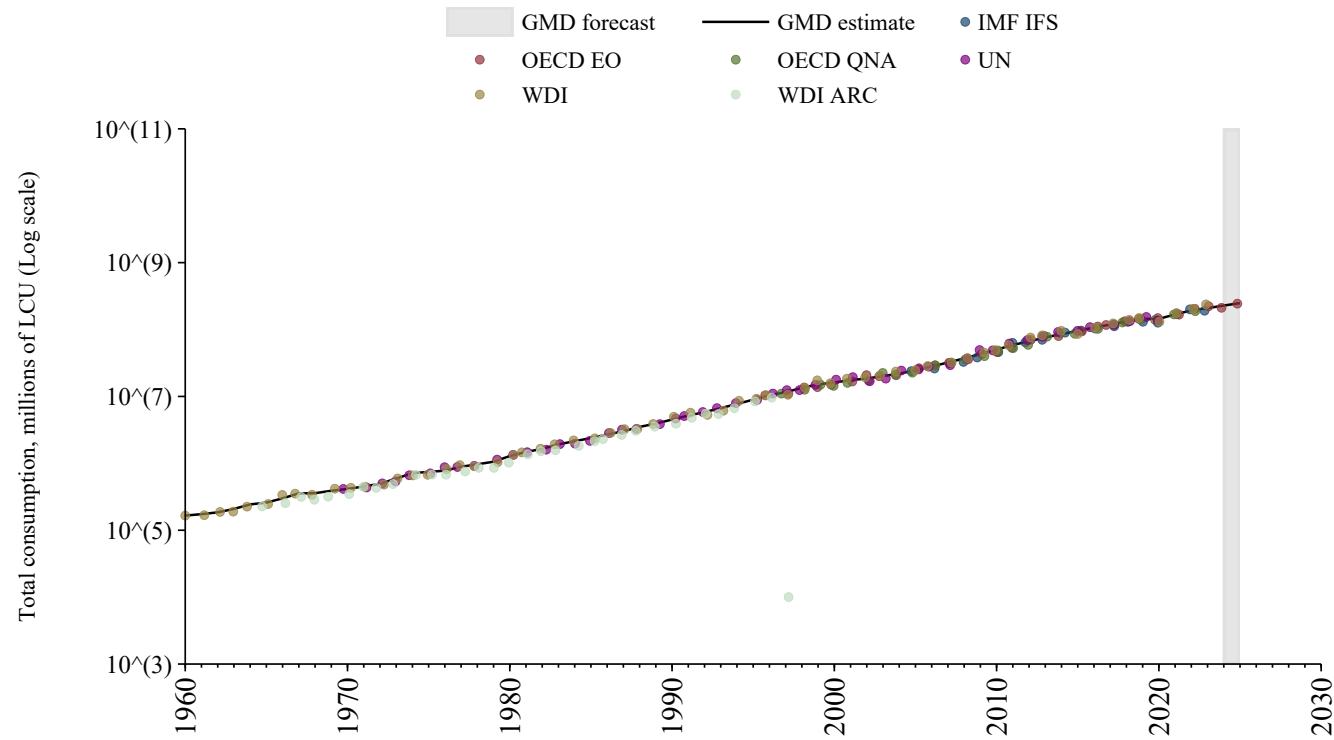
## Central bank policy rate

Source	Time span	Notes
Ellison et al. (2024)	1925 - 1929	Spliced using overlapping data in 1930.
Homer and Sylla (1996)	1930 - 1944	Spliced using overlapping data in 1945.
Grimm (2024)	1945 - 1945	Spliced using overlapping data in 1946.
Bank for International Settlements (2024)	1946 - 2024	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026.



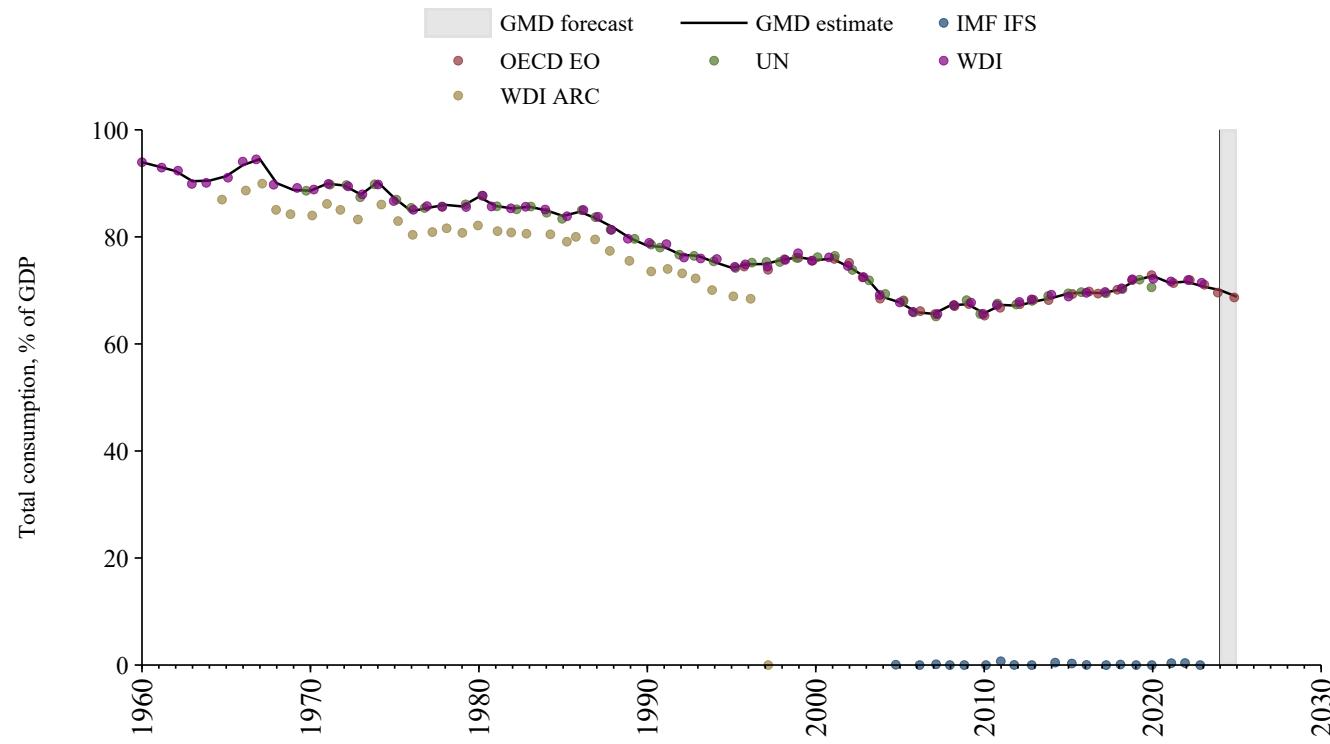
## Total consumption

Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1960 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">OECD Economic Outlook (2024)</a>	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 100.4%)..



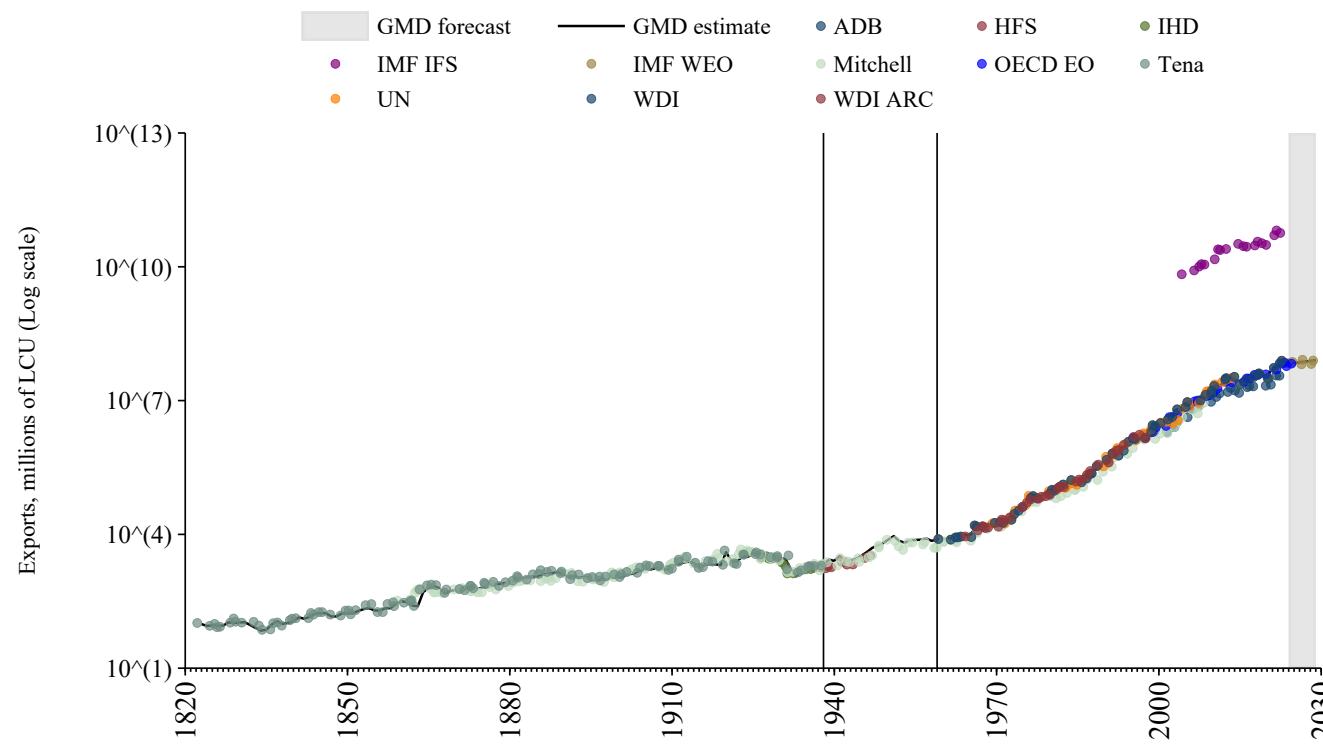
## Total consumption to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1960 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">OECD Economic Outlook (2024)</a>	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 100.1%)..



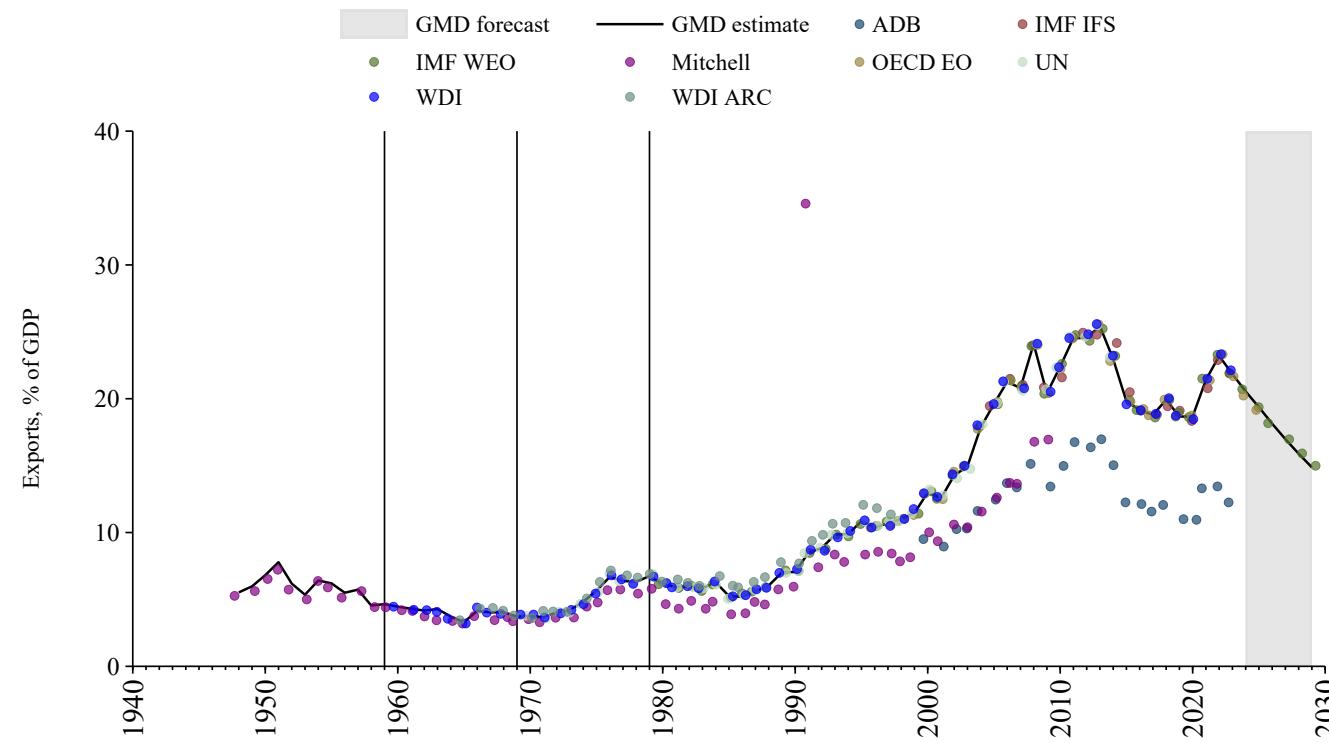
# Exports

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1823 - 1938	Spliced using overlapping data in 1939: (ratio = 94.5%)..
Mitchell (2013)	1939 - 1959	Spliced using overlapping data in 1960: (ratio = 123.2%)..
WEO (2024)	1960 - 2029	Baseline source, overlaps with base year 2018.



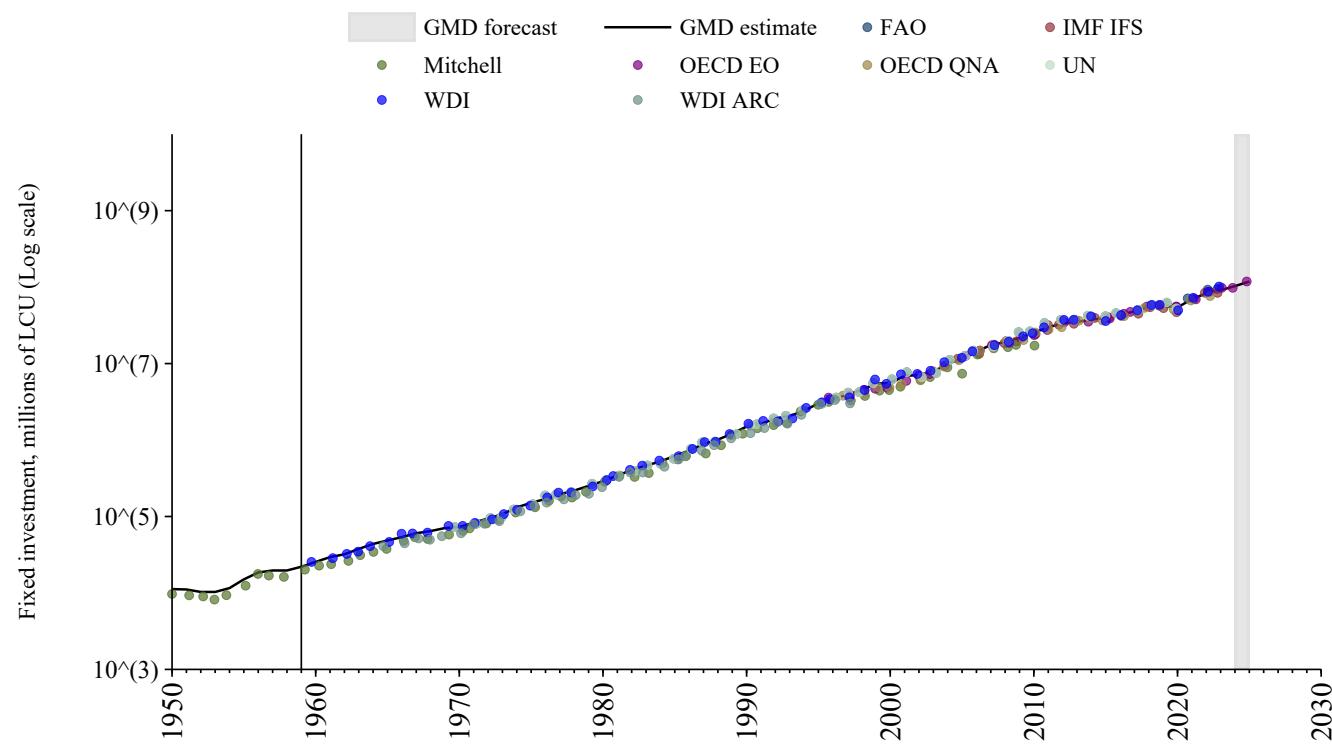
## Exports to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1948 - 1959	Spliced using overlapping data in 1960: (ratio = 104.8%)..
World Bank (2024)	1960 - 1969	Spliced using overlapping data in 1970.
United Nations (2024)	1970 - 1979	Spliced using overlapping data in 1980.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



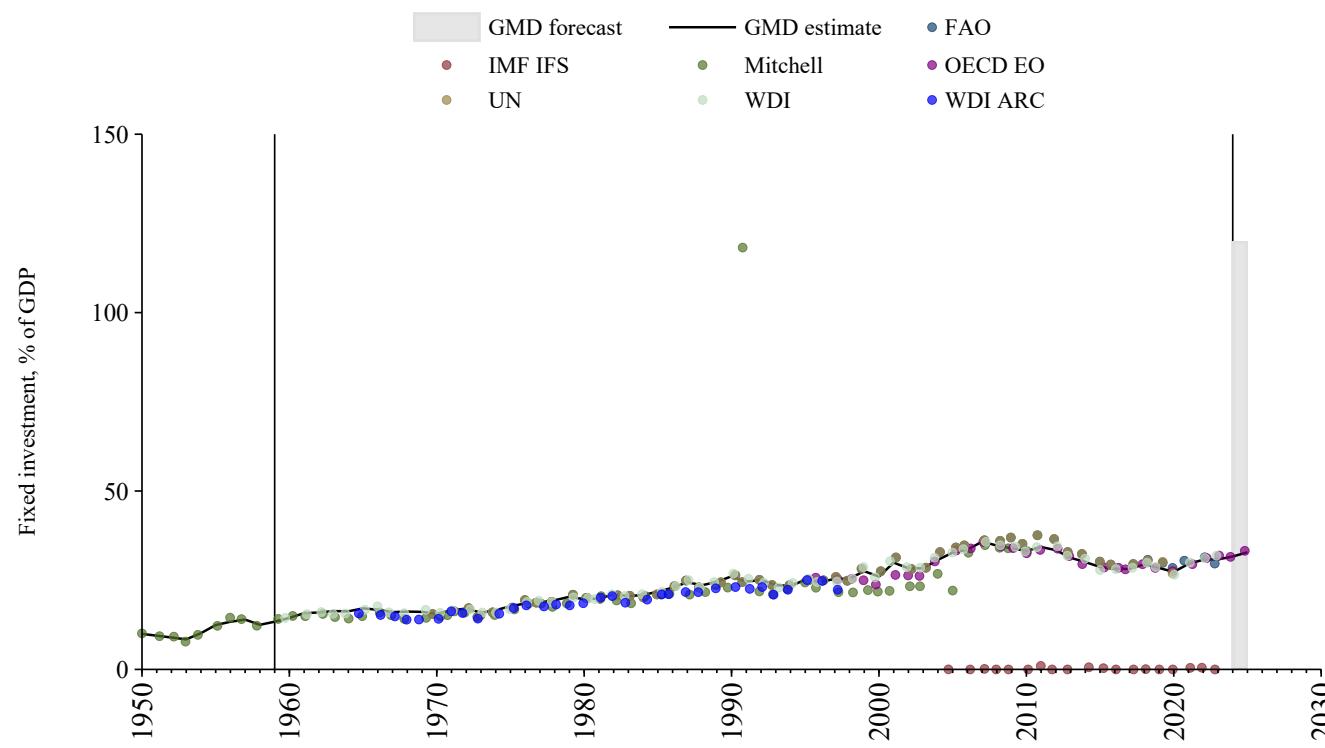
## Fixed investment

Source	Time span	Notes
Mitchell (2013)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 115.9%)..
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 98.7%)..



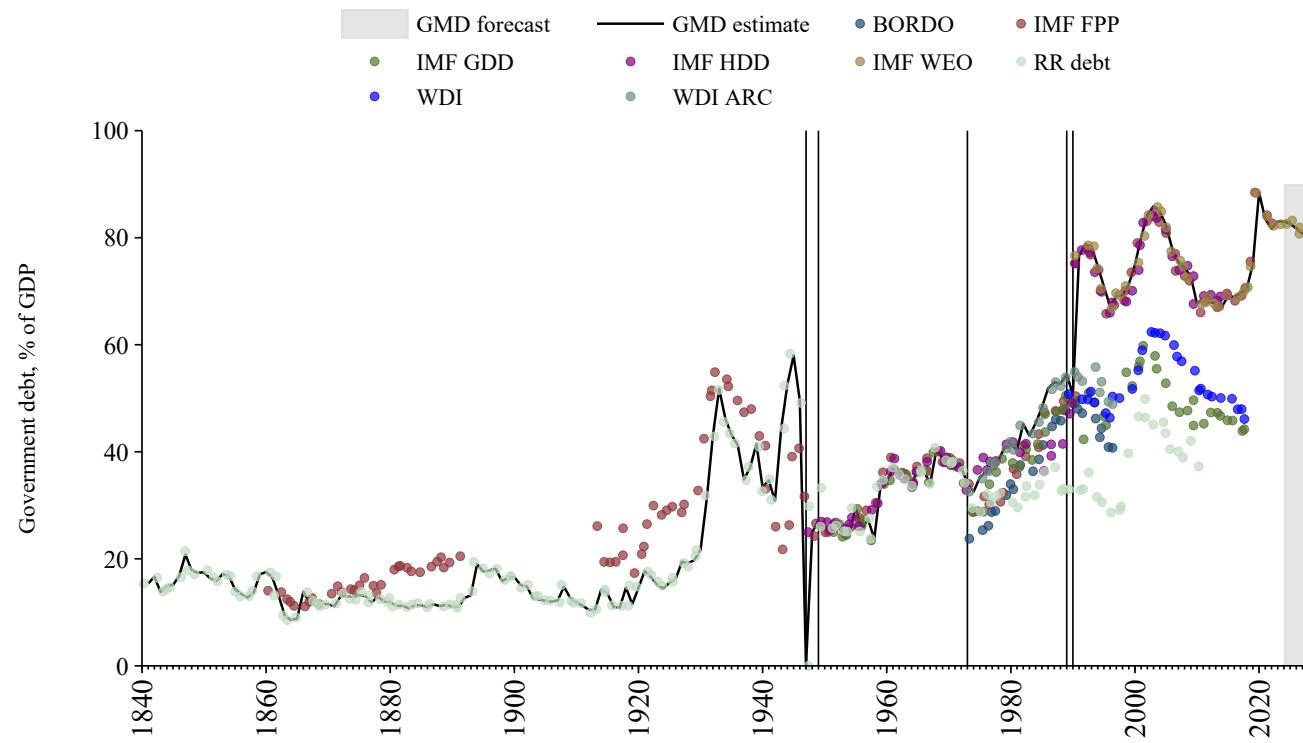
## Fixed investment to GDP ratio

Source	Time span	Notes
<a href="#">Mitchell (2013)</a>	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 98.6%)..
<a href="#">World Bank (2024)</a>	1960 - 2023	Baseline source, overlaps with base year 2018.
<a href="#">OECD Economic Outlook (2024)</a>	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 98.4%)..



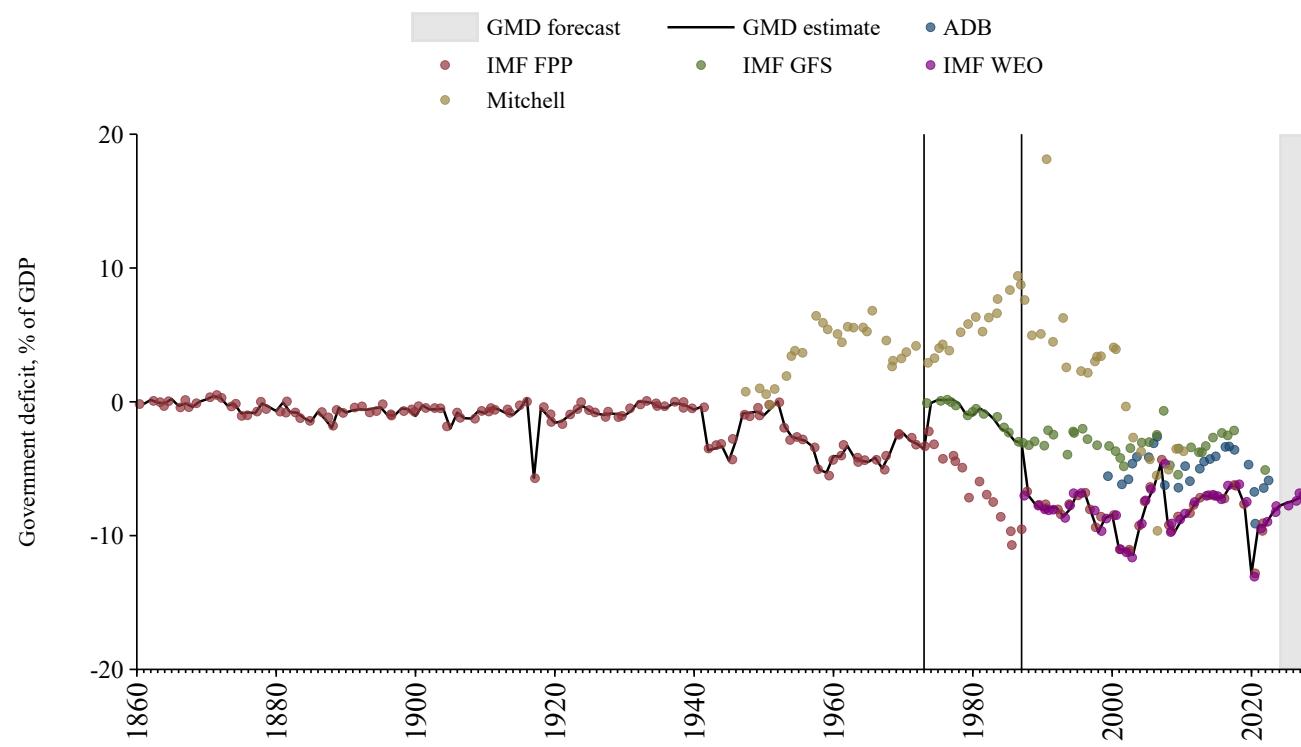
## Government debt

Source	Time span	Notes
<a href="#">Reinhart and Rogoff (2010)</a>	1841 - 1947	Spliced using overlapping data in 1948.
<a href="#">International Monetary Fund (2010)</a>	1948 - 1949	Spliced using overlapping data in 1950. Data refers to general government.
<a href="#">Mbaye et al. (2018)</a>	1950 - 1973	Spliced using overlapping data in 1974. Data refers to central government.
<a href="#">World Bank (Archives) (1999)</a>	1974 - 1989	Spliced using overlapping data in 1990. Data refers to central government.
<a href="#">World Bank (2024)</a>	1990 - 1990	Spliced using overlapping data in 1991. Data refers to central government.
<a href="#">WEO (2024)</a>	1991 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



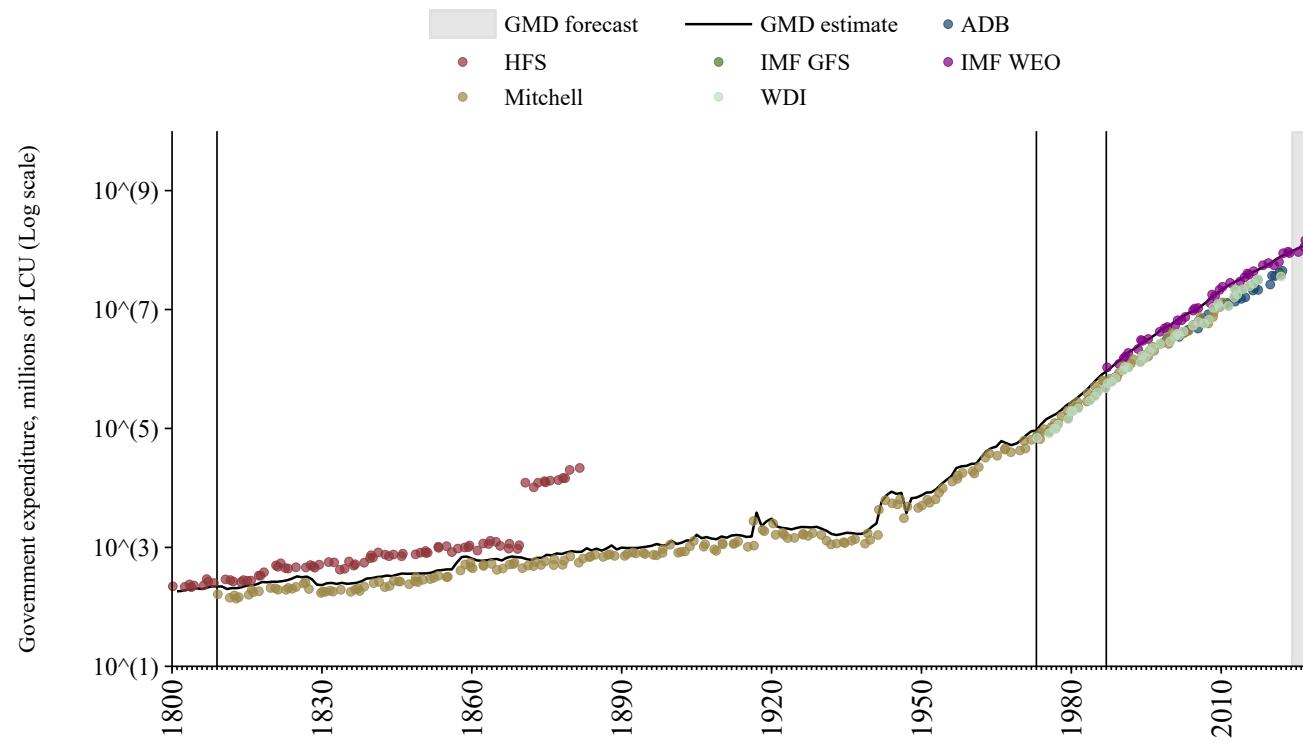
## Government deficit

Source	Time span	Notes
Mauro et al. (2015)	1861 - 1973	Spliced using overlapping data in 1974.
International Monetary Fund (2024a)	1974 - 1987	Spliced using overlapping data in 1988.
WEO (2024)	1988 - 2029	Baseline source, overlaps with base year 2018.



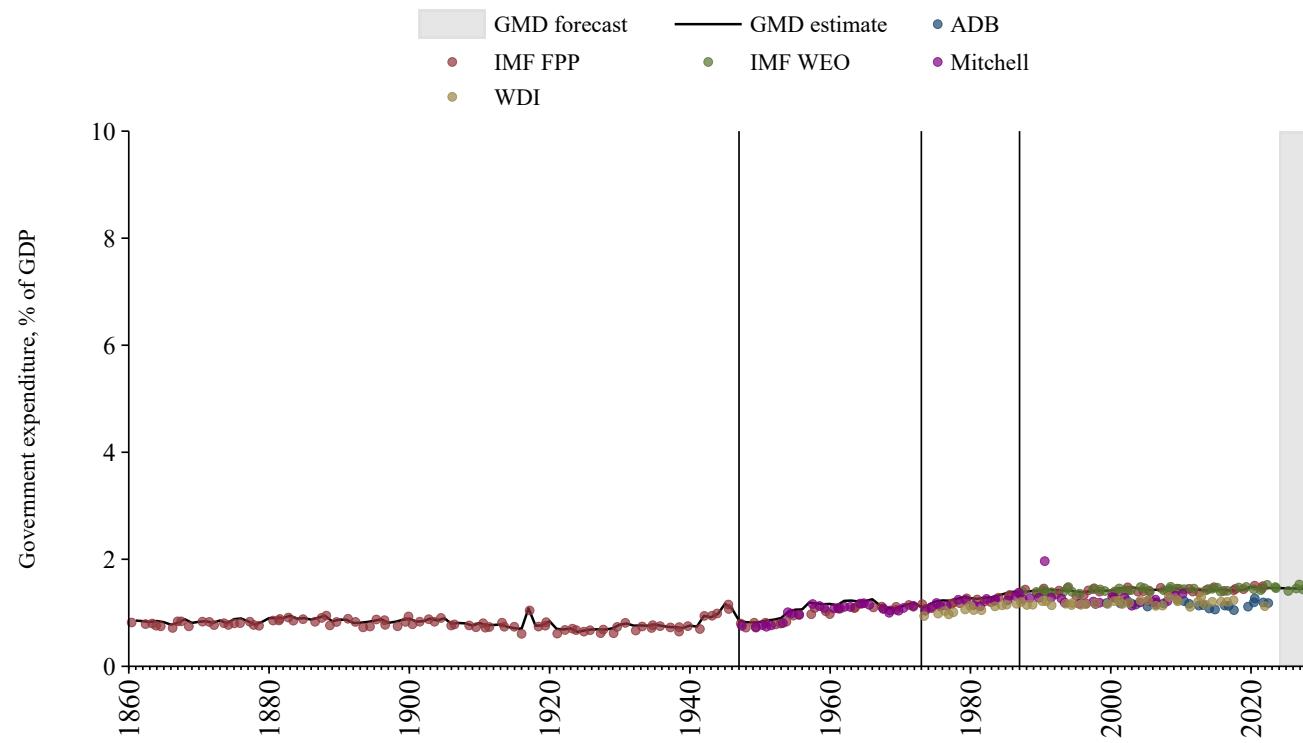
## Government expenditure

Source	Time span	Notes
Schuler (2015)	1801 - 1809	Spliced using overlapping data in 1810: (ratio = 82.3%).. Data refers to central government.
Mitchell (2013)	1810 - 1973	Spliced using overlapping data in 1974: (ratio = 135.1%).. Data refers to central government.
International Monetary Fund (2024a)	1974 - 1987	Spliced using overlapping data in 1988: (ratio = 155%)..
WEO (2024)	1988 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



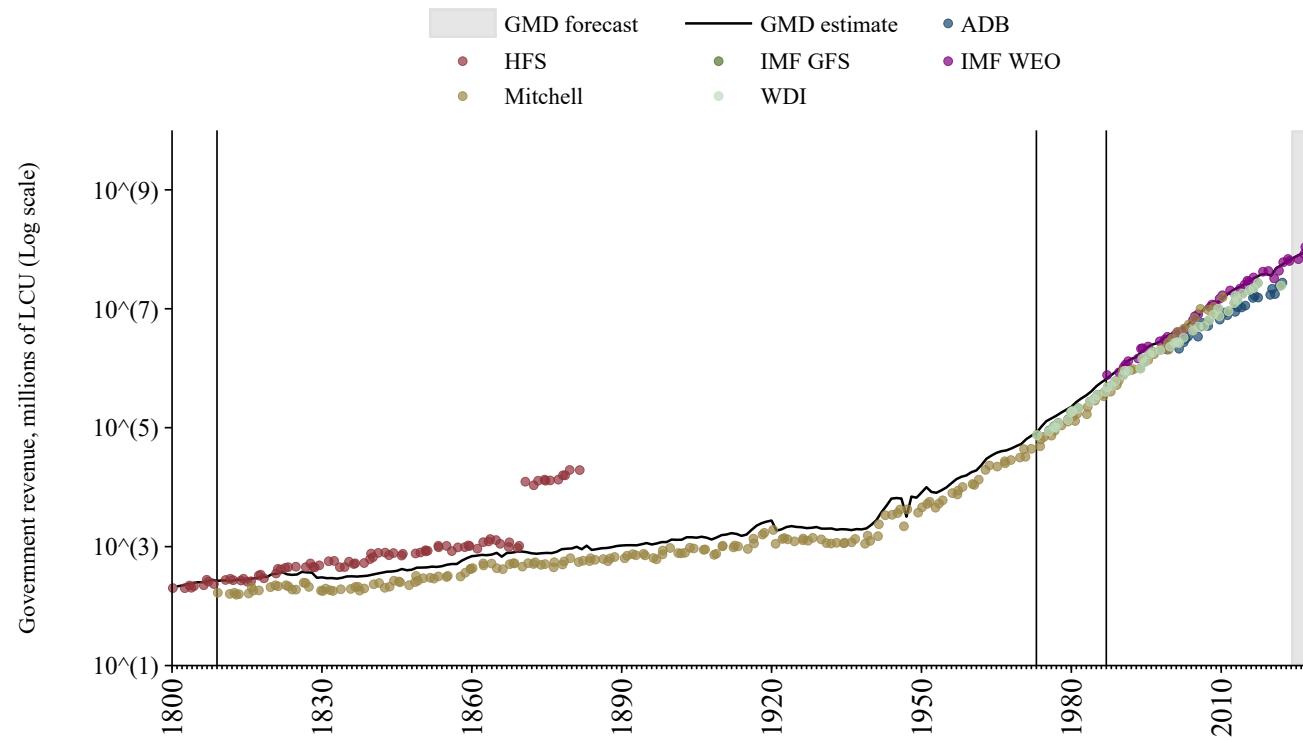
## Government expenditure to GDP ratio

Source	Time span	Notes
Mauro et al. (2015)	1861 - 1947	Spliced using overlapping data in 1948: (ratio = 108.5%).. Data refers to general government.
Mitchell (2013)	1948 - 1973	Spliced using overlapping data in 1974: (ratio = 116.7%).. Data refers to central government.
World Bank (2024)	1974 - 1987	Spliced using overlapping data in 1988: (ratio = 160.4%).. Data refers to general government.
WEO (2024)	1988 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



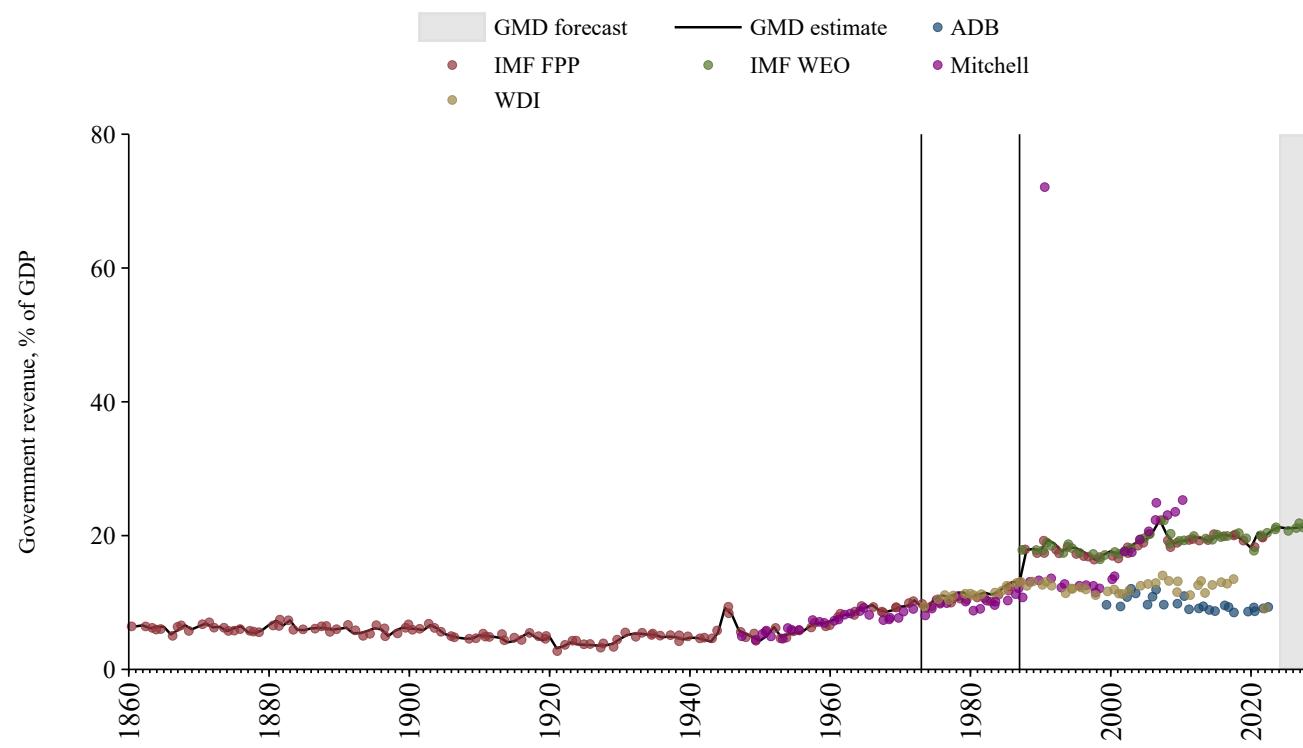
## Government revenue

Source	Time span	Notes
Schuler (2015)	1801 - 1809	Spliced using overlapping data in 1810: (ratio = 106.5%).. Data refers to central government.
Mitchell (2013)	1810 - 1973	Spliced using overlapping data in 1974: (ratio = 161.1%).. Data refers to central government.
International Monetary Fund (2024a)	1974 - 1987	Spliced using overlapping data in 1988: (ratio = 137.6%).. Data refers to central government.
WEO (2024)	1988 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



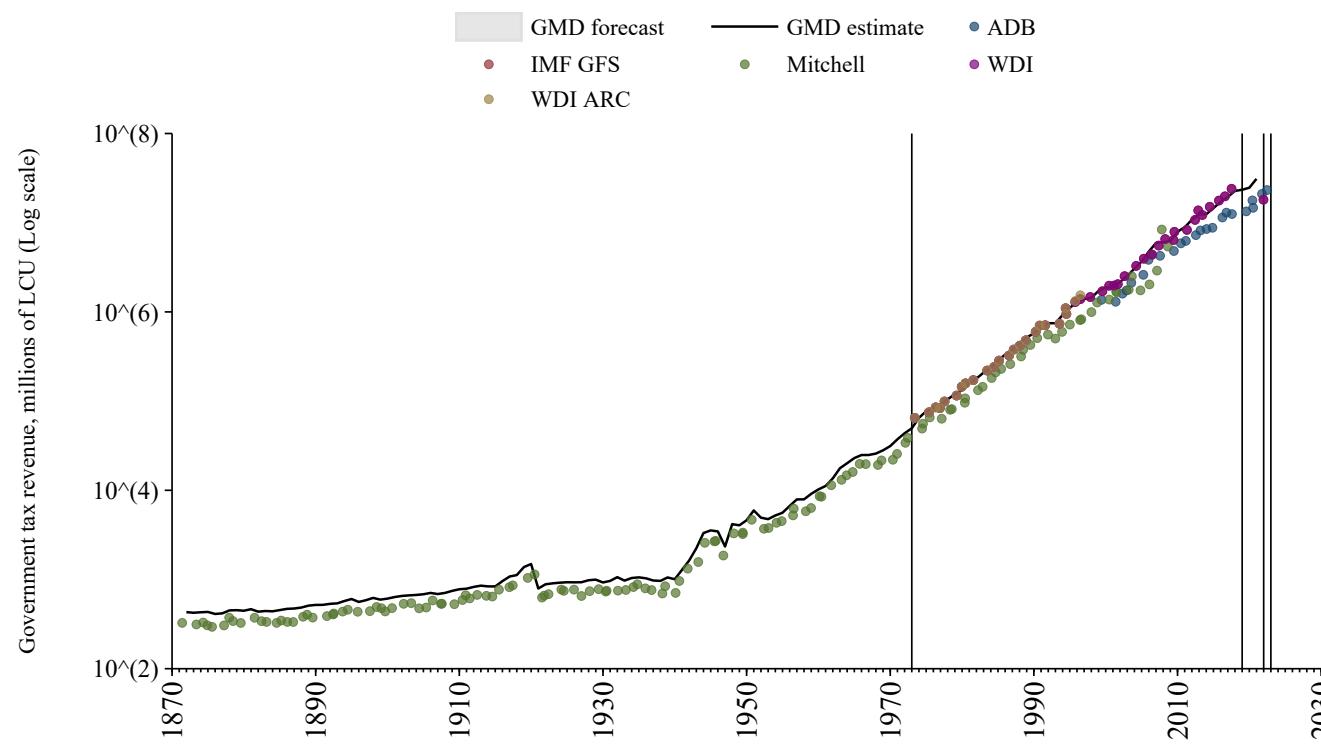
## Government revenue to GDP ratio

Source	Time span	Notes
Mauro et al. (2015)	1861 - 1973	Spliced using overlapping data in 1974. Data refers to general government.
World Bank (2024)	1974 - 1987	Spliced using overlapping data in 1988. Data refers to general government.
WEO (2024)	1988 - 2029	Baseline source, overlaps with base year 2018. Data refers to general government.



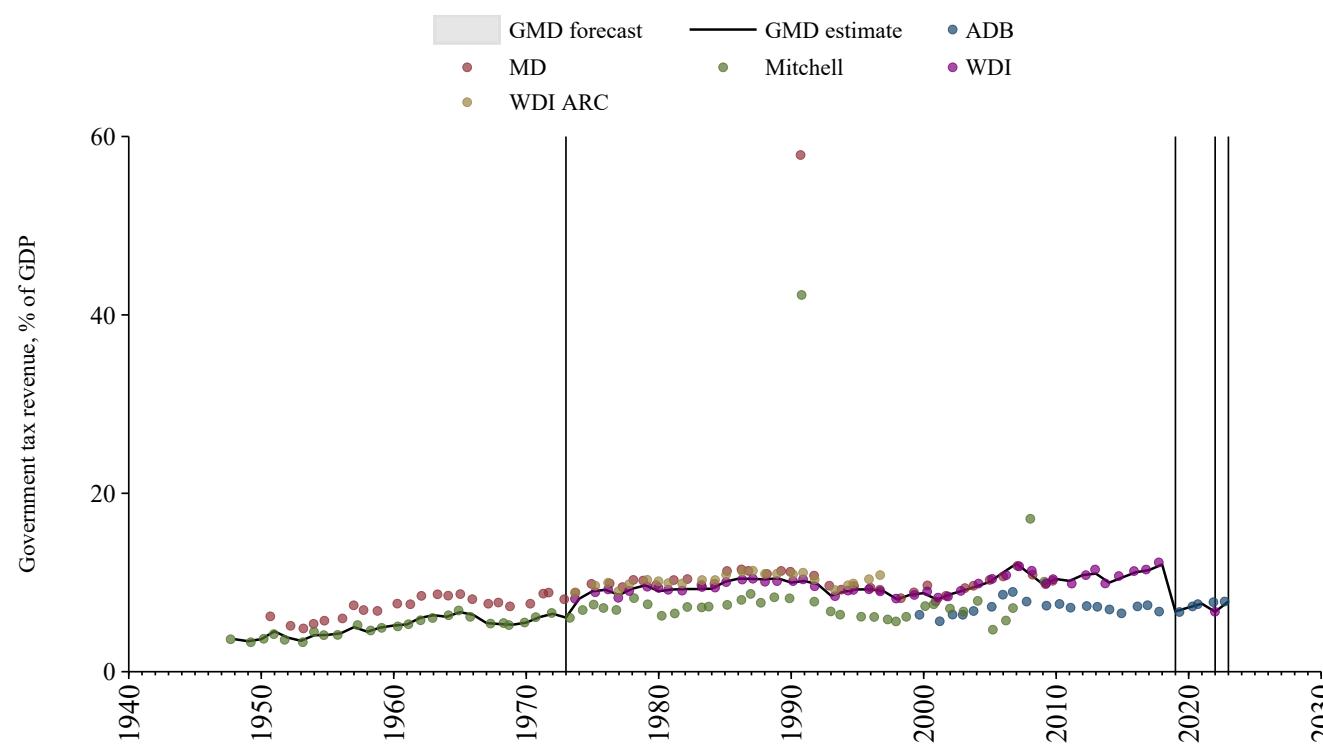
## Government tax revenue

Source	Time span	Notes
<a href="#">Mitchell (2013)</a>	1872 - 1973	Spliced using overlapping data in 1974: (ratio = 131.7%).. Data refers to central government.
<a href="#">International Monetary Fund (2024a)</a>	1974 - 2018	Spliced using overlapping data in 2019. Data refers to central government.
<a href="#">Asian Development Bank (2024)</a>	2019 - 2021	Spliced using overlapping data in 2022: (ratio = 172.4%).. Data refers to general government.
<a href="#">International Monetary Fund (2024a)</a>	2022 - 2022	Spliced using overlapping data in 2023: (ratio = .%).. Data refers to central government.
<a href="#">Asian Development Bank (2024)</a>	2023 - 2023	Spliced using overlapping data in 2024: (ratio = .%).. Data refers to general government.



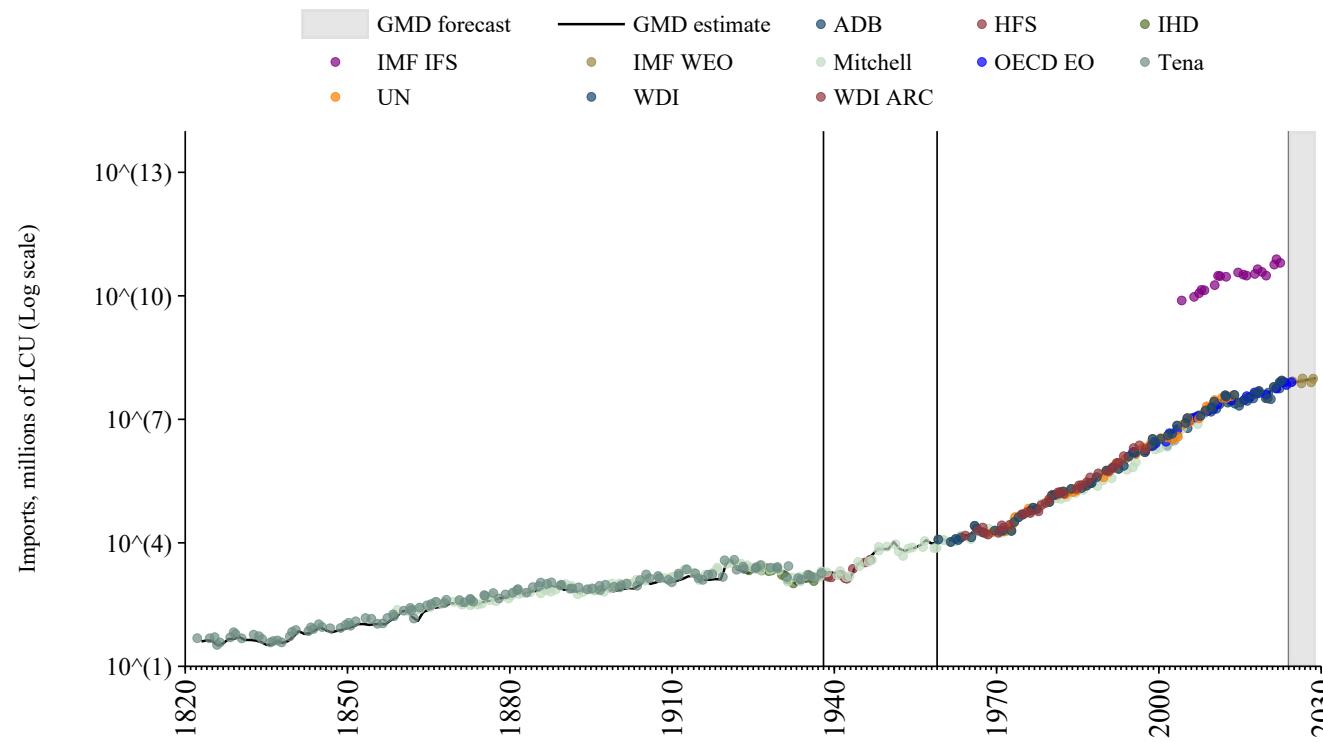
## Government tax revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1948 - 1973	Spliced using overlapping data in 1974. Data refers to central government.
World Bank (2024)	1974 - 2018	Spliced using overlapping data in 2019. Data refers to central government.
Asian Development Bank (2024)	2019 - 2021	Spliced using overlapping data in 2022. Data refers to general government.
World Bank (2024)	2022 - 2022	Spliced using overlapping data in 2023. Data refers to central government.
Asian Development Bank (2024)	2023 - 2023	Spliced using overlapping data in 2024. Data refers to general government.



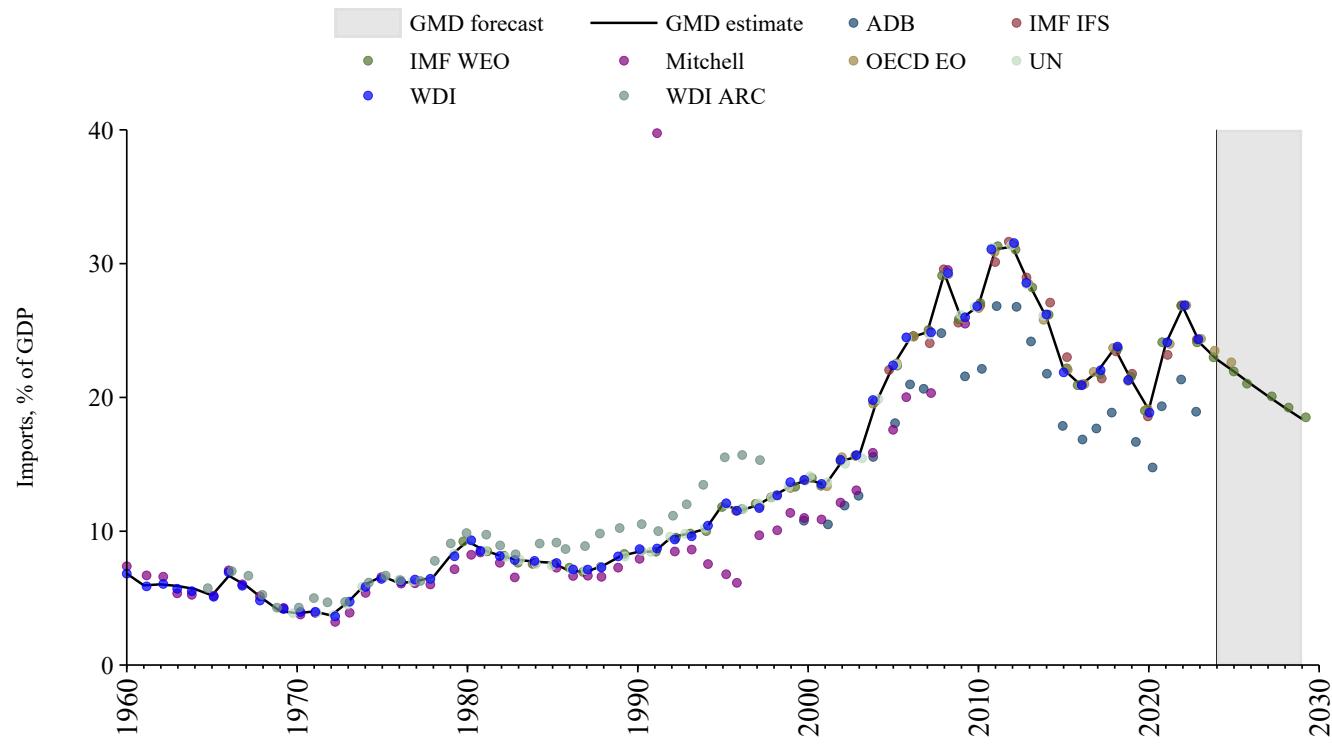
# Imports

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1823 - 1938	Spliced using overlapping data in 1939: (ratio = 83.6%)..
Mitchell (2013)	1939 - 1959	Spliced using overlapping data in 1960: (ratio = 108.7%)..
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
WEO (2024)	2024 - 2029	Spliced using overlapping data in 2030.



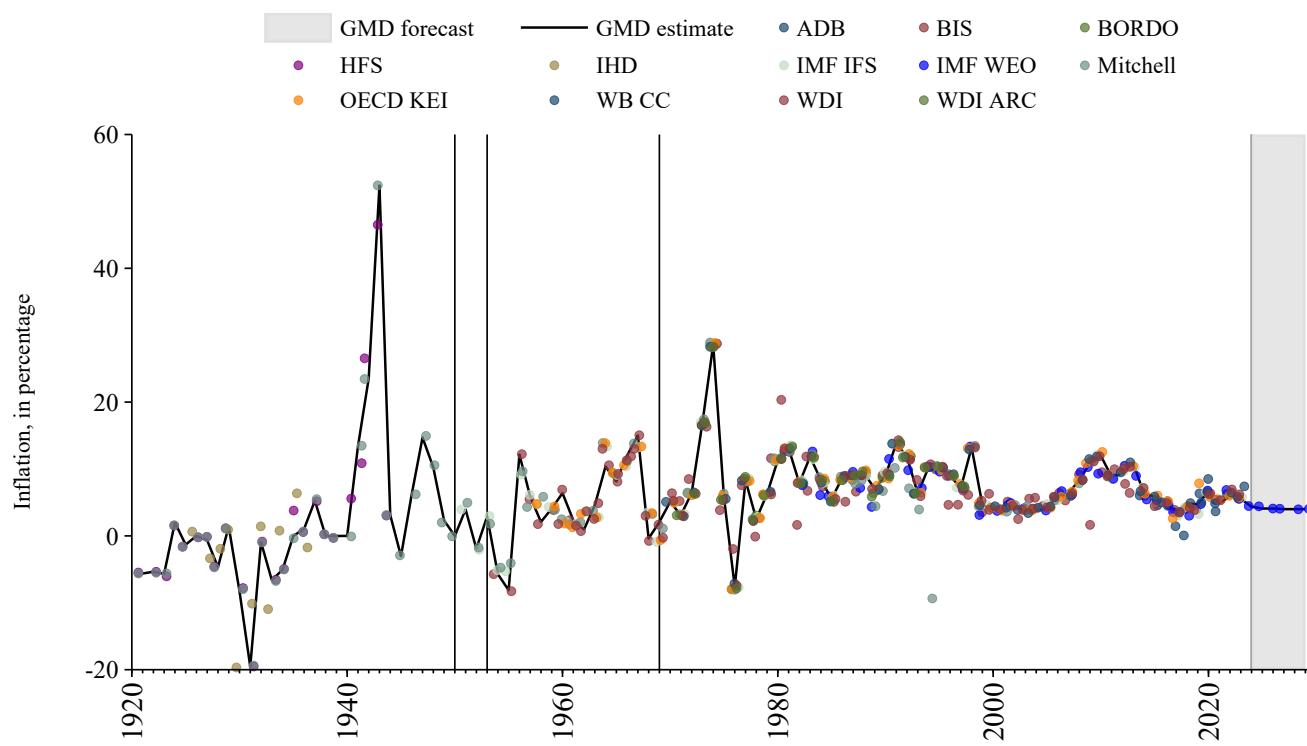
## Imports to GDP ratio

Source	Time span	Notes
<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.



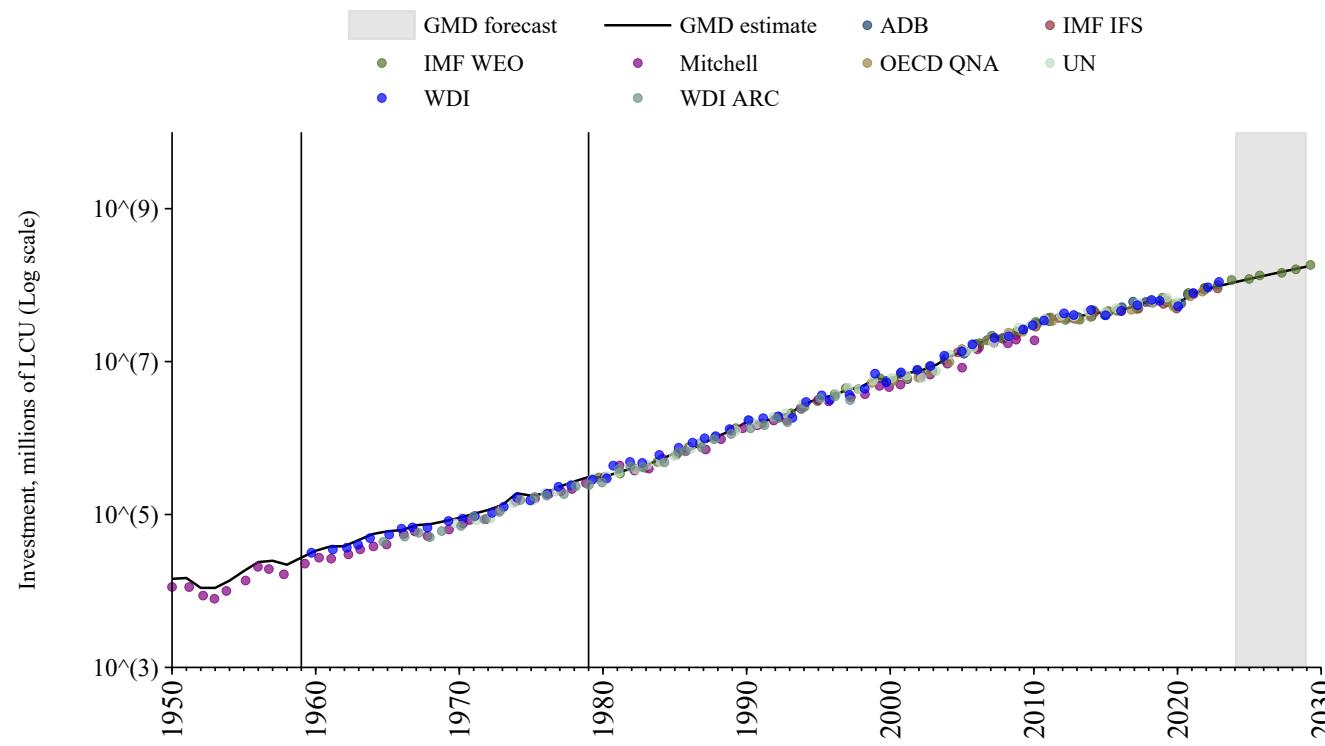
# Inflation

Source	Time span	Notes
Mitchell (2013)	1921 - 1950	Spliced using overlapping data in 1951.
International Monetary Fund (2024b)	1951 - 1953	Spliced using overlapping data in 1954.
Bank for International Settlements (2024)	1954 - 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.



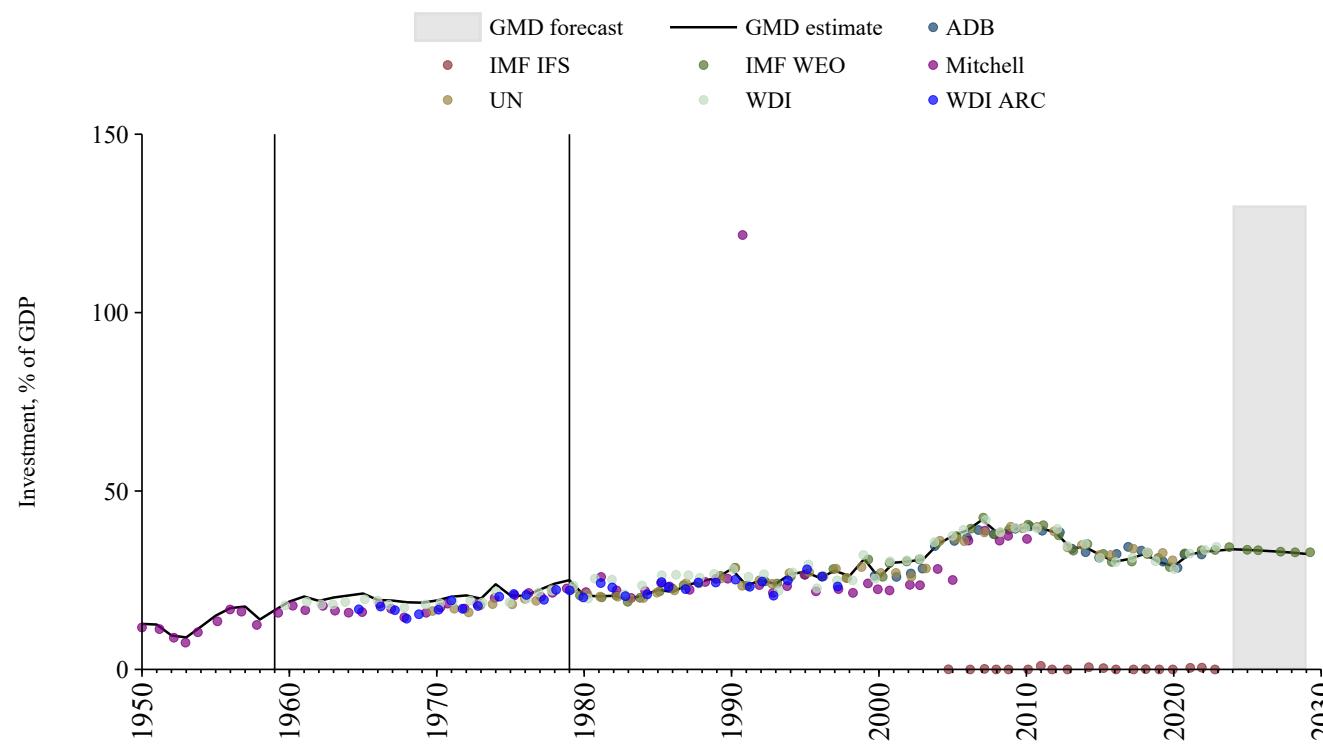
## Investment

Source	Time span	Notes
Mitchell (2013)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 127.5%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 106.1%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



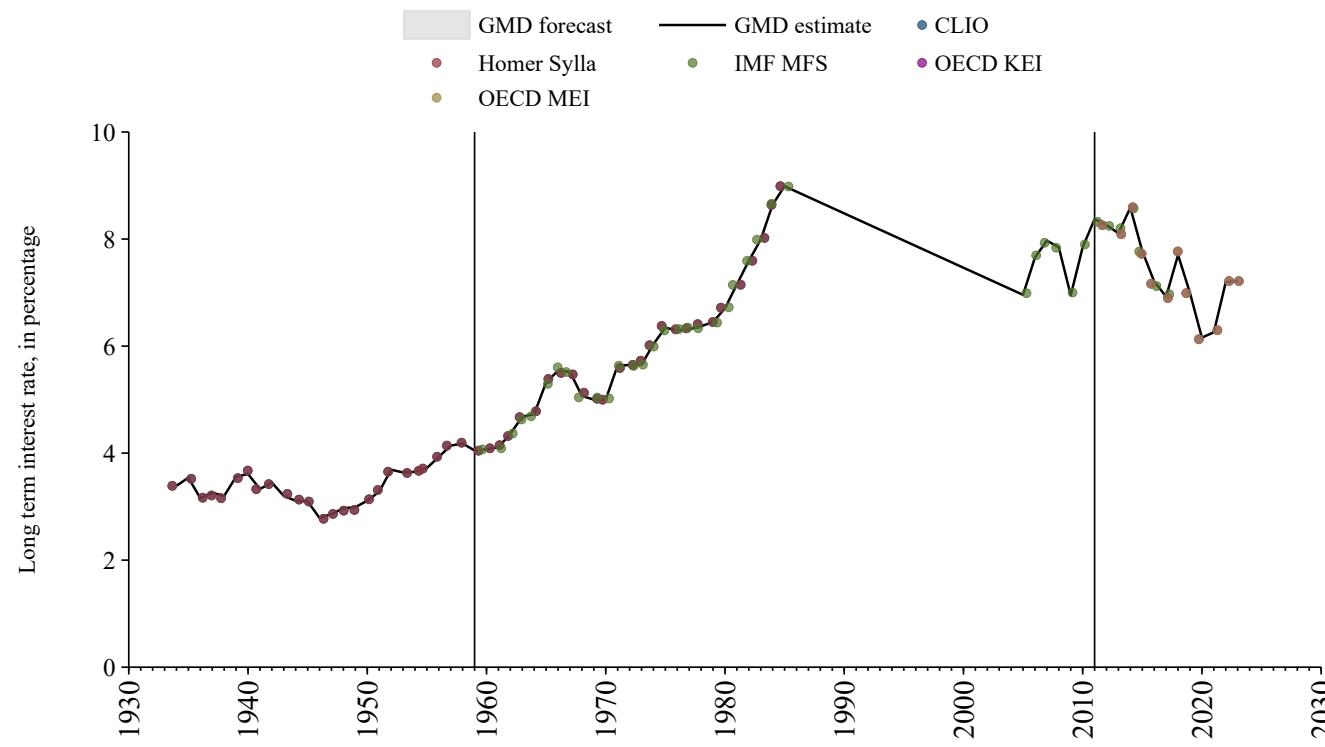
## Investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 108.5%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 106.1%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



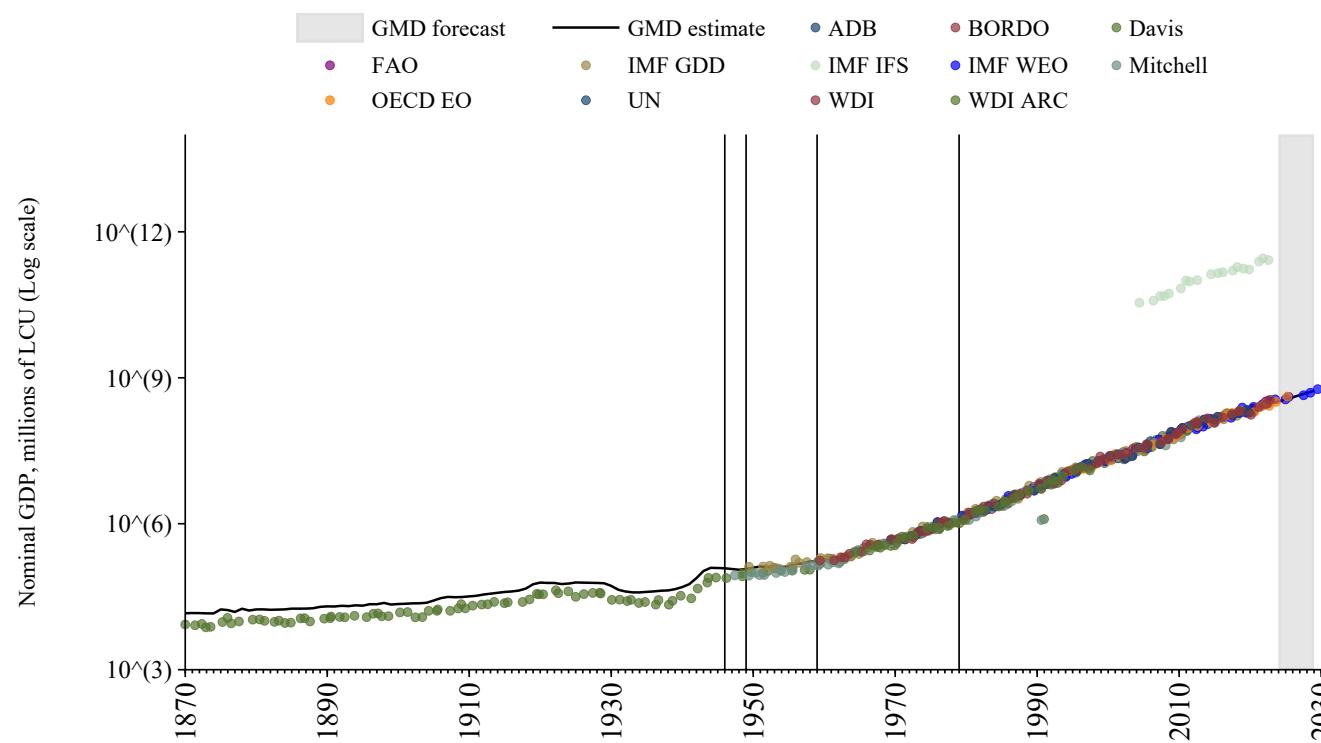
## Long term interest rate

Source	Time span	Notes
Homer and Sylla (1996)	1934 - 1959	Spliced using overlapping data in 1960.
International Monetary Fund (2024c)	1960 - 2011	Spliced using overlapping data in 2012.
OECD (2024b)	2012 - 2023	Baseline source, overlaps with base year 2018.



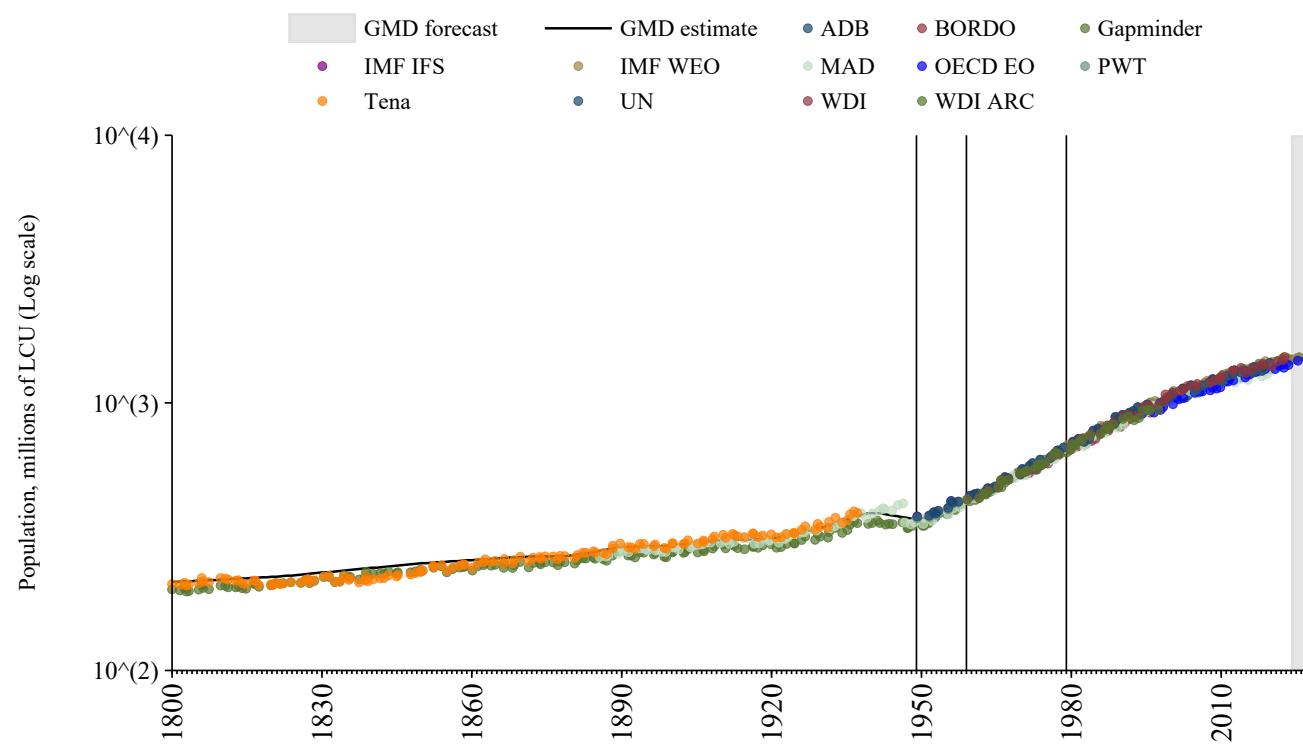
## Nominal GDP

Source	Time span	Notes
University of California Davis (2024)	1870 - 1946	Spliced using overlapping data in 1947: (ratio = 170.1%)..
Mitchell (2013)	1947 - 1949	Spliced using overlapping data in 1950: (ratio = 130.4%)..
Mbaye et al. (2018)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 95.7%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



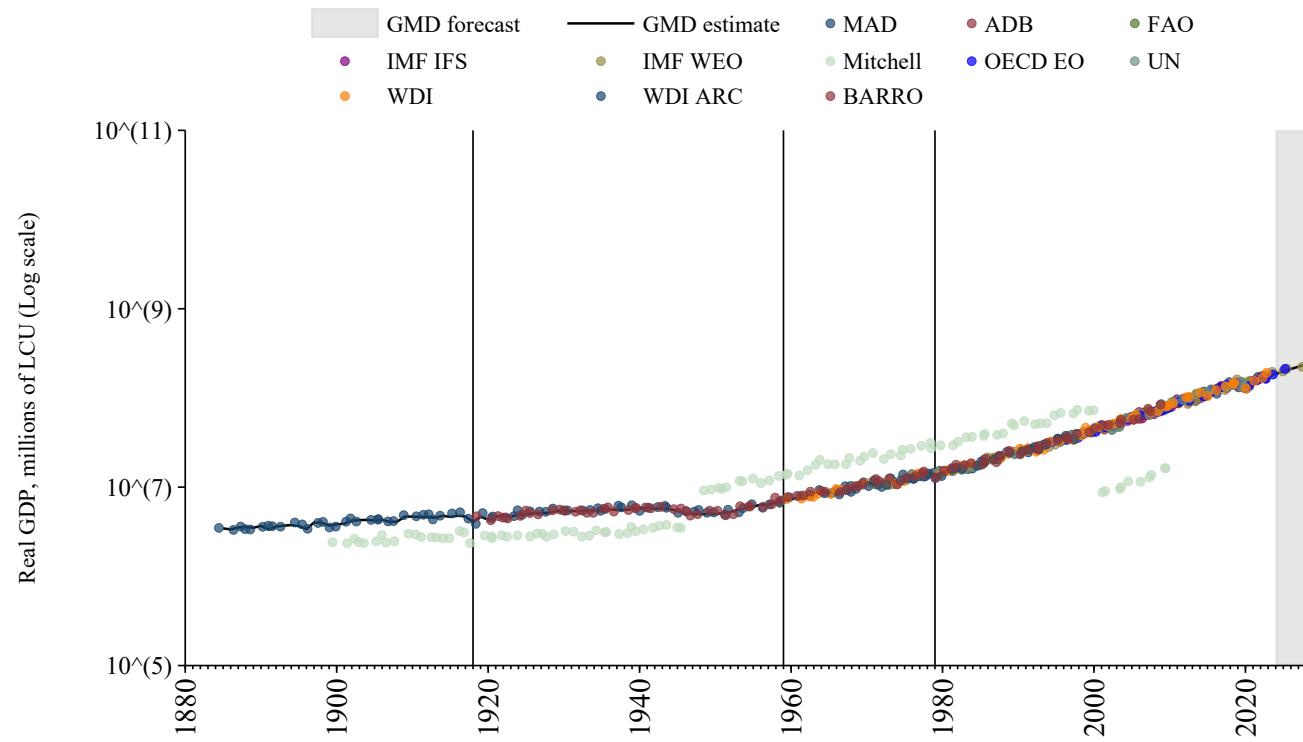
# Population

Source	Time span	Notes
Gapminder (2024)	1800 - 1949	Spliced using overlapping data in 1950: (ratio = 106.7%)..
International Monetary Fund (2024b)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 98.1%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 101.4%)..
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.
Gapminder (2024)	2030 - 2030	Spliced using overlapping data in 2031: (ratio = 99.6%)..



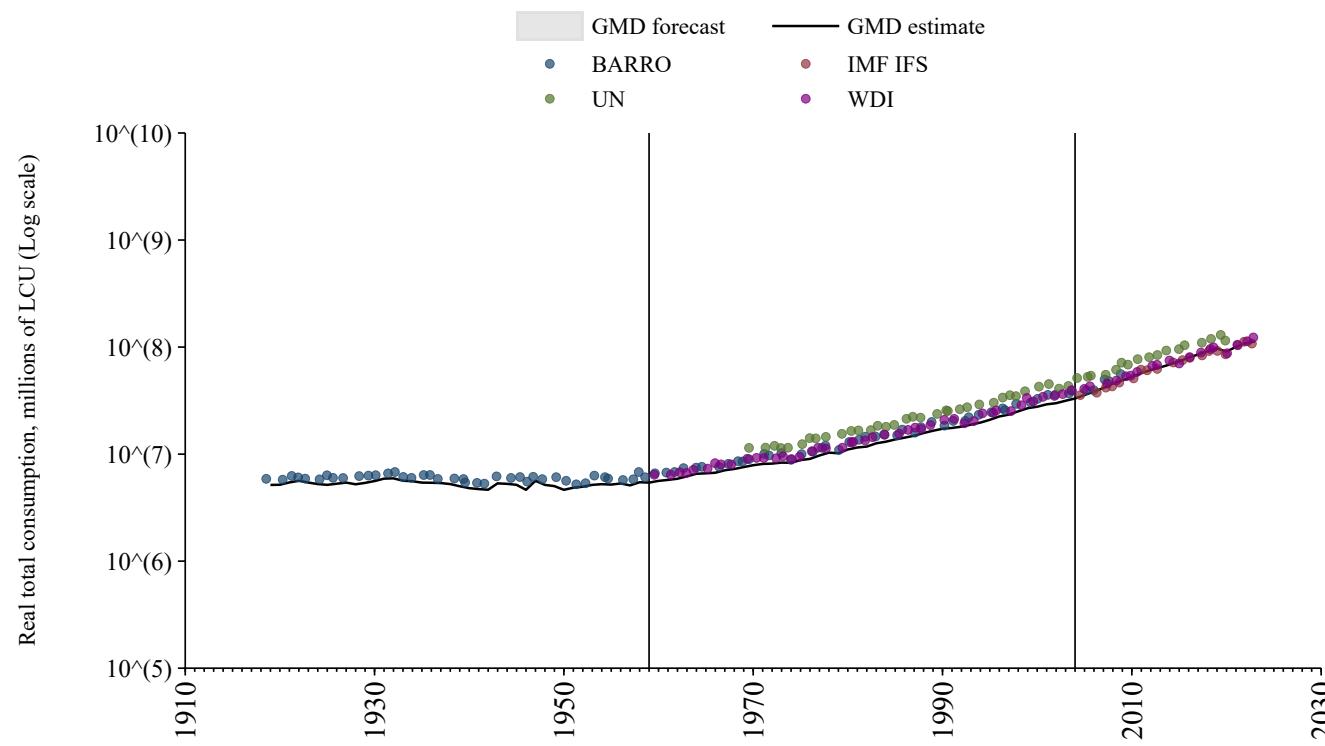
## Real GDP

Source	Time span	Notes
Bolt et al. (2018)	1885 - 1918	Spliced using overlapping data in 1919: (ratio = 98.6%)..
Barro and Redlick (2011)	1919 - 1959	Spliced using overlapping data in 1960: (ratio = 98.9%)..
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980.
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018.



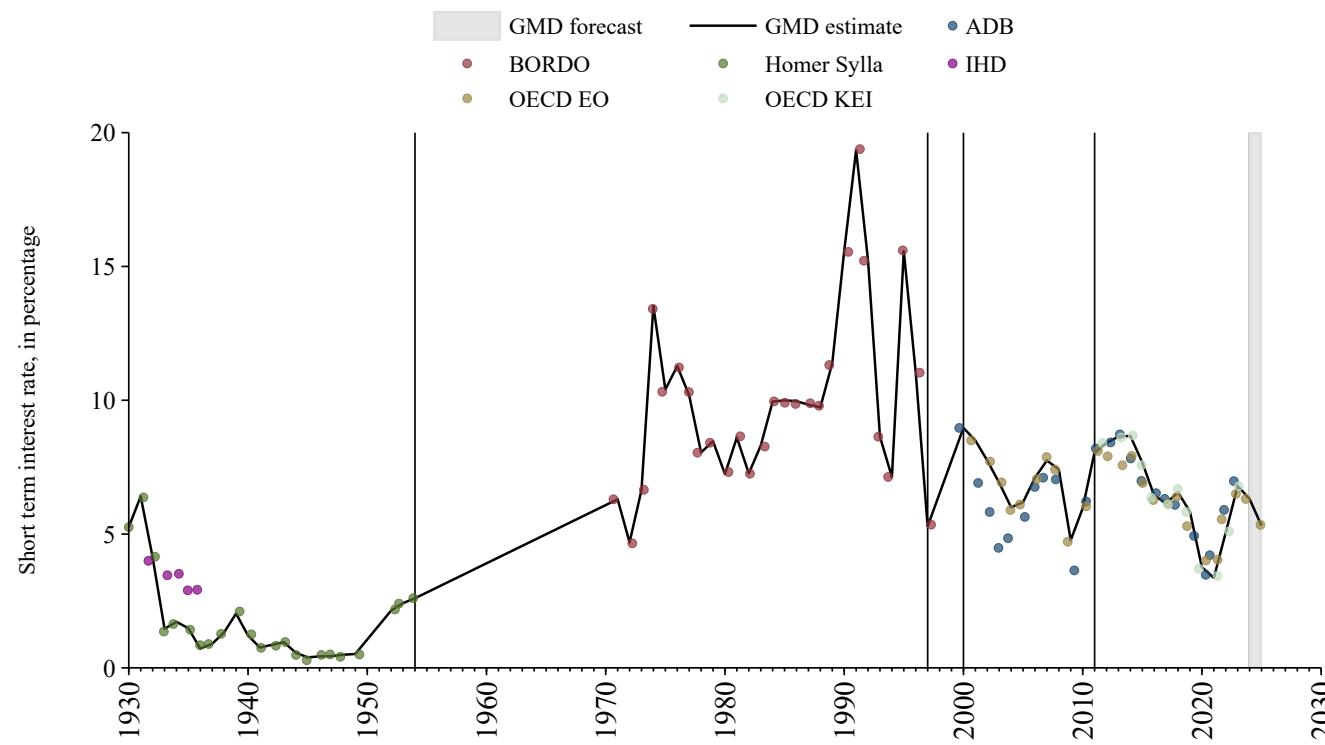
## Real total consumption

Source	Time span	Notes
<a href="#">Barro and Redlick (2011)</a>	1919 - 1959	Spliced using overlapping data in 1960: (ratio = 87.6%)..
<a href="#">World Bank (2024)</a>	1960 - 2004	Spliced using overlapping data in 2005: (ratio = 87.6%)..
<a href="#">International Monetary Fund (2024b)</a>	2005 - 2023	Baseline source, overlaps with base year 2018.



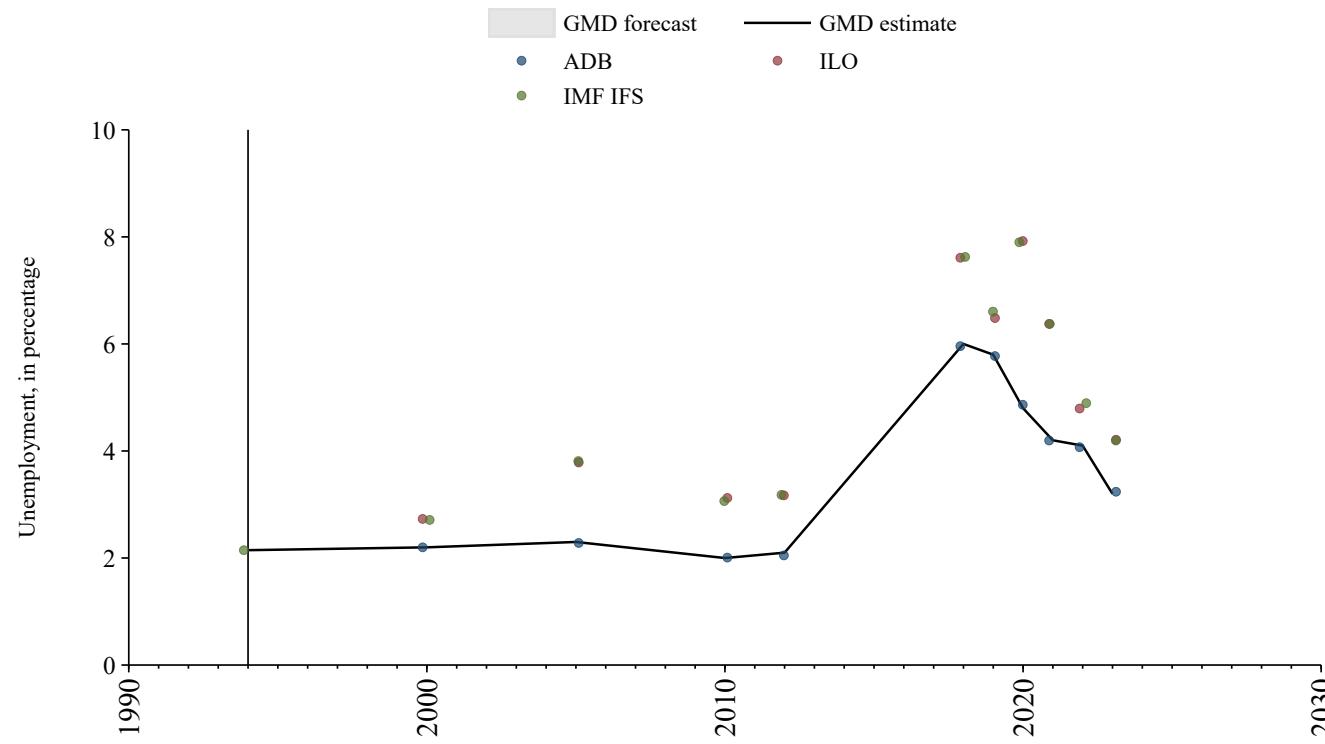
## Short term interest rate

Source	Time span	Notes
Homer and Sylla (1996)	1930 - 1954	Spliced using overlapping data in 1955.
Bordo et al. (2001)	1955 - 1997	Spliced using overlapping data in 1998.
Asian Development Bank (2024)	1998 - 2000	Spliced using overlapping data in 2001.
OECD Economic Outlook (2024)	2001 - 2011	Spliced using overlapping data in 2012.
OECD (2024a)	2012 - 2023	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026.



# Unemployment

Source	Time span	Notes
International Monetary Fund (2024b)	1994 - 1994	Spliced using overlapping data in 1995.
Asian Development Bank (2024)	1995 - 2023	Baseline source, overlaps with base year 2018.



## References

### References

- Asian Development Bank. “Key Indicators Database (KIDB).” (2024).
- Bank for International Settlements (2024).
- Barro, R. J. and C. J. Redlick. “Macroeconomic Effects from Government Purchases and Taxes.” *The Quarterly Journal of Economics*, 126(2011), 51–102. Accessed: 2024-05-04.
- 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.
- Bordo, M., B. Eichengreen, D. Klingebiel, and M. S. Martinez-Peria. “Is the Crisis Problem Growing More Severe?” *Economic Policy*, 16(2001), 52–82.
- Darvas, Zsolt. “Timely Measurement of Real Effective Exchange Rates.” Working Paper 2021/15, Bruegel (2021).
- Ellison, Martin, Sang Seok Lee, and Kevin Hjortshøj O’Rourke. “The Ends of 27 Big Depressions.” *American Economic Review*, 114(2024), 134–168.
- Federico, Giovanni and Antonio Tena-Junguito. “World Trade, 1800-1938: a New Synthesis.” *Revista de Historia Económica-Journal of Iberian and Latin America Economic History*, 37(2019).
- 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.
- Homer, S. and R.E. Sylla. *A History of Interest Rates*. Rutgers University Press (1996).
- 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).
- 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).
- OECD. "OECD Key Economic Indicators Data." (2024a). Accessed on 2024-07-10.
- \_\_\_\_\_. "OECD Main Economic Indicators Data." (2024b). Accessed on 2024-07-04.
- OECD Economic Outlook. "OECD Economic Outlook Data." (2024). Accessed on 2024-06-05.
- Officer, Lawrence H. and Samuel H. Williamson. "Measures of Worth." MeasuringWorth (2024).
- Reinhart, Carmen M. and Kenneth S. Rogoff. "Debt-to-GDP Ratios Dataset." (2010). Historical debt-to-GDP ratios for 70 countries.
- Schuler, Kurt. "Establishing an International Data Archive on Free Banking." Studies in Applied Economics 24, The Johns Hopkins Institute for Applied Economics, Global Health, and the Study of Business Enterprise (2015).
- United Nations. "World Population Prospects 2024, Online Edition." (2024). Accessed: 2024-02-02.
- University of California Davis. "Nominal GDP Historical Series." (2024).
- 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.