

# Country Data and Graphs for Brazil

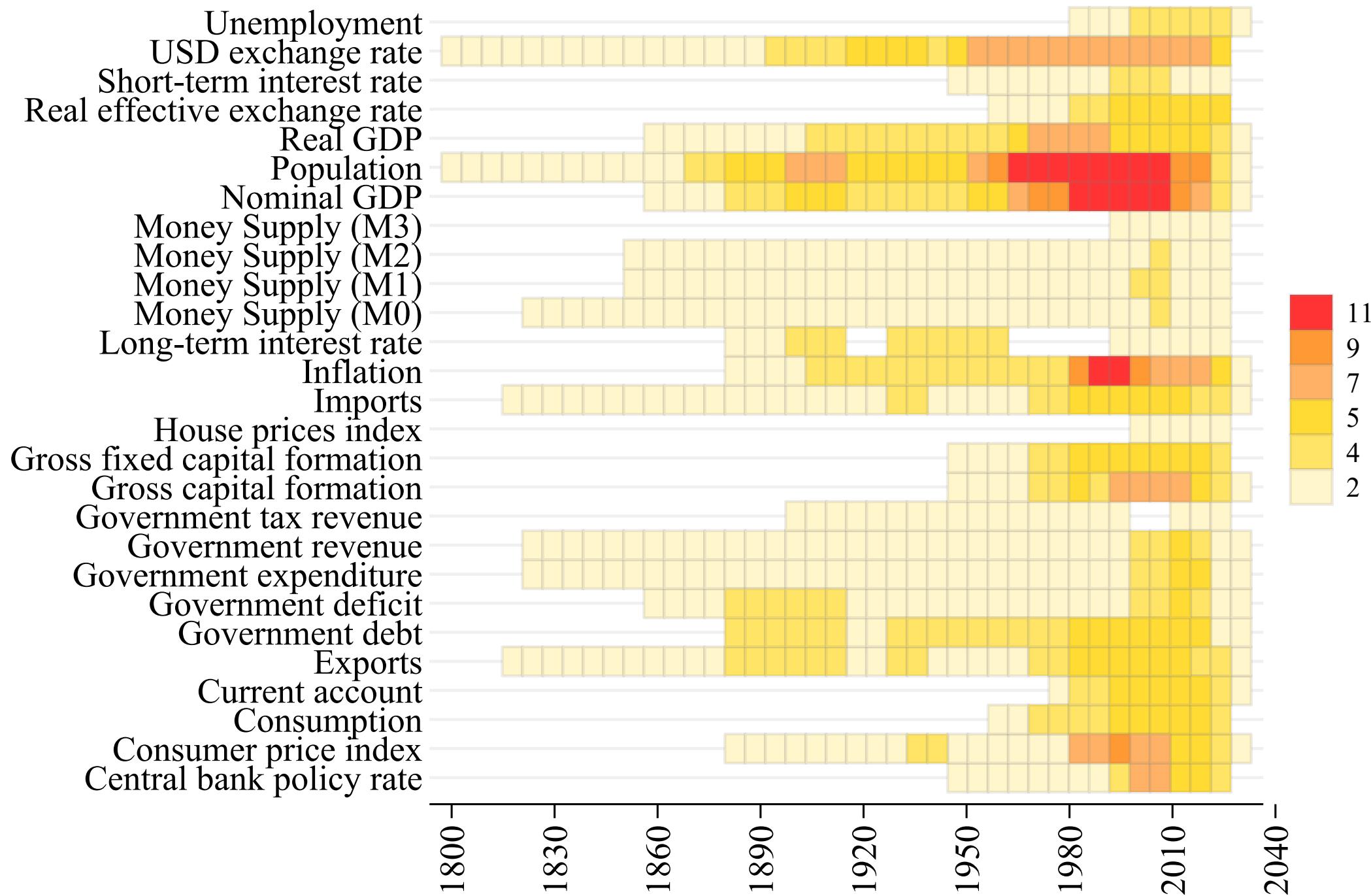
January 31, 2025

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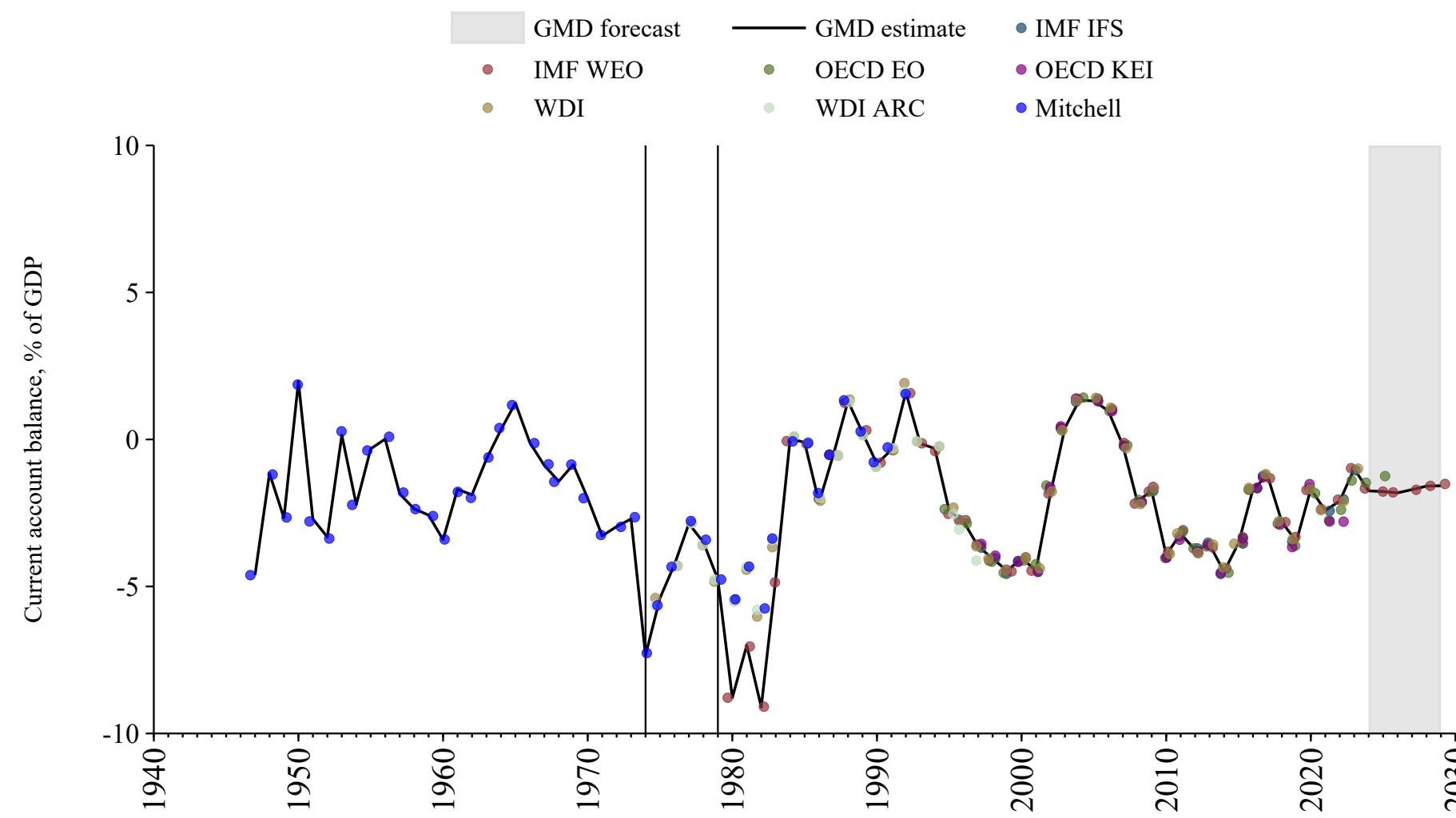
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## Data availability heatmap



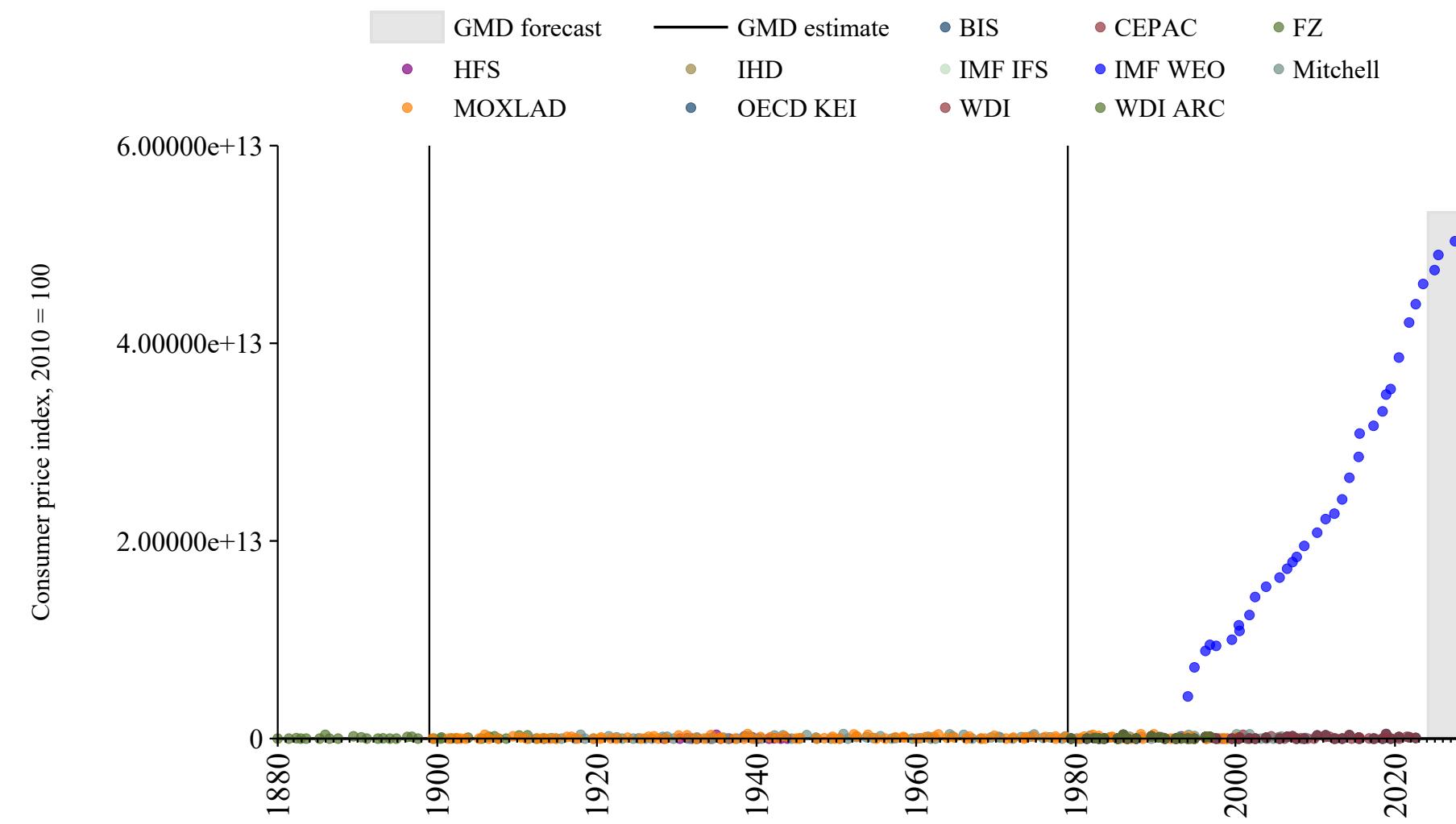
## Current account balance

Source	Time span	Notes
Mitchell (2013)	1947 - 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



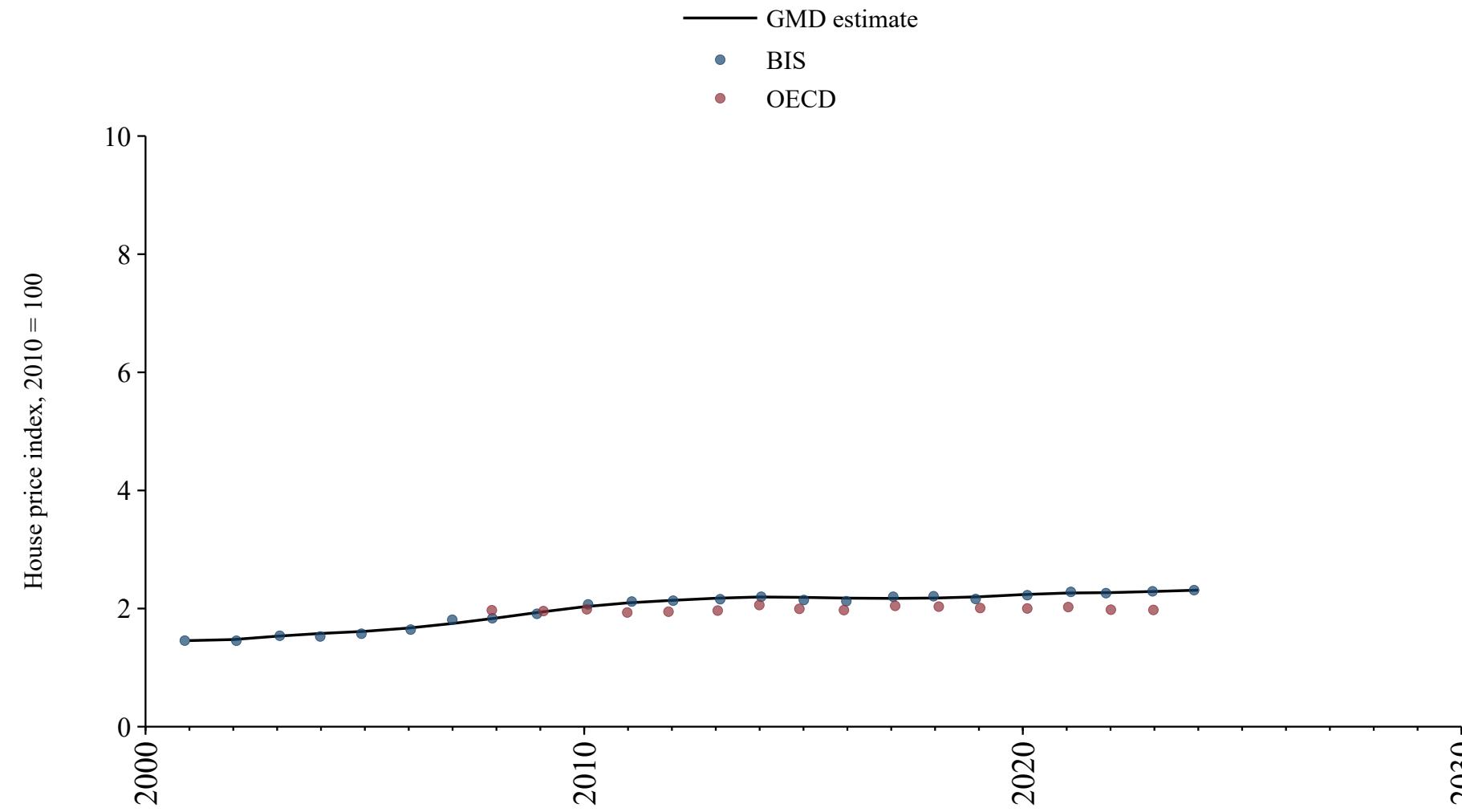
## Consumer price index

Source	Time span	Notes
Flandreau and Zumer (2009)	1880 - 1899	Spliced using overlapping data in 1900: (ratio = 0%).
Bértola and Rey (2018)	1900 - 1979	Spliced using overlapping data in 1980: (ratio = 1.45e+13%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



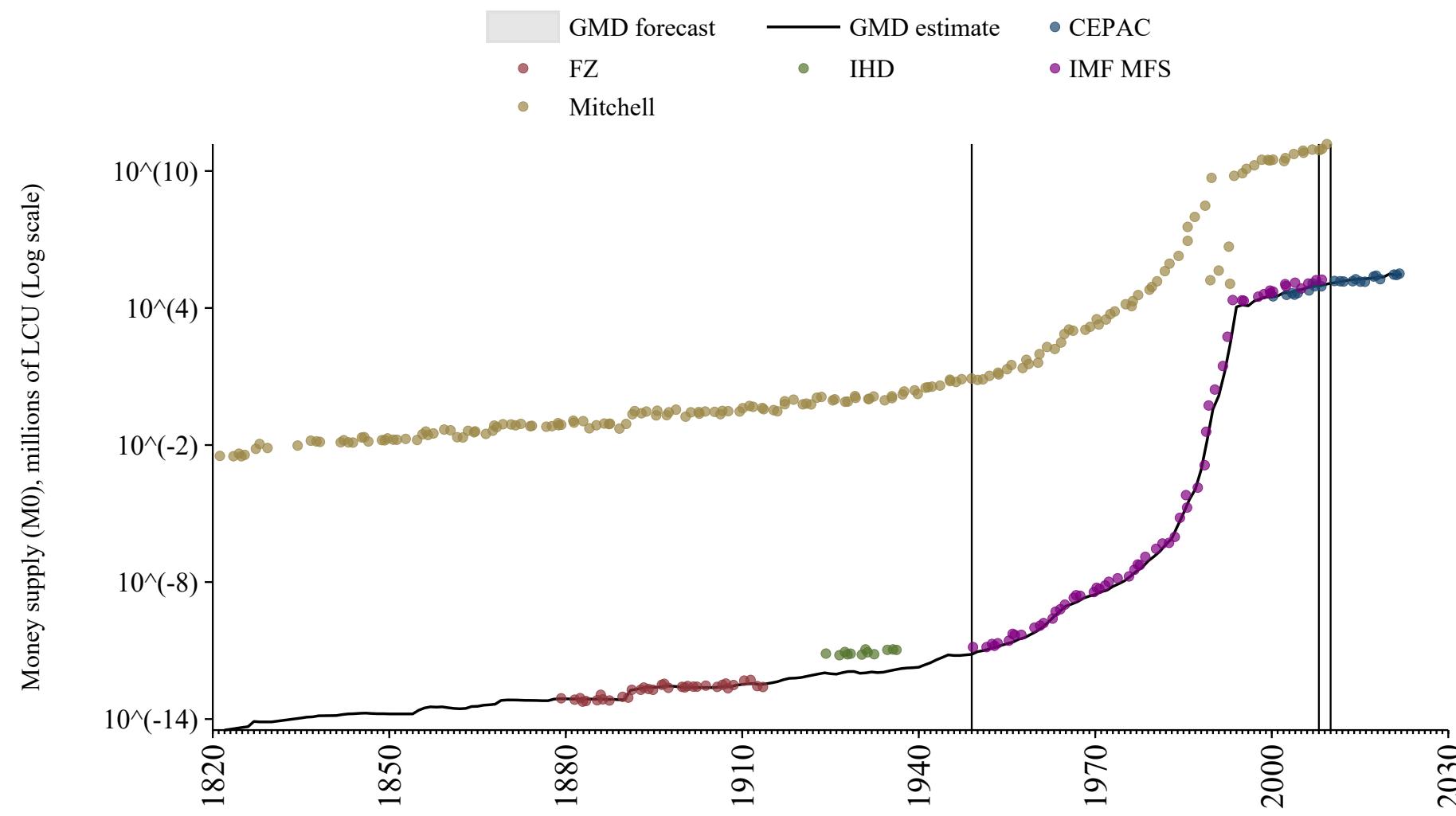
## House price index

Source	Time span	Notes
<a href="#">Bank for International Settlements (2024)</a>	2001 - 2024	Baseline source, overlaps with base year 2018



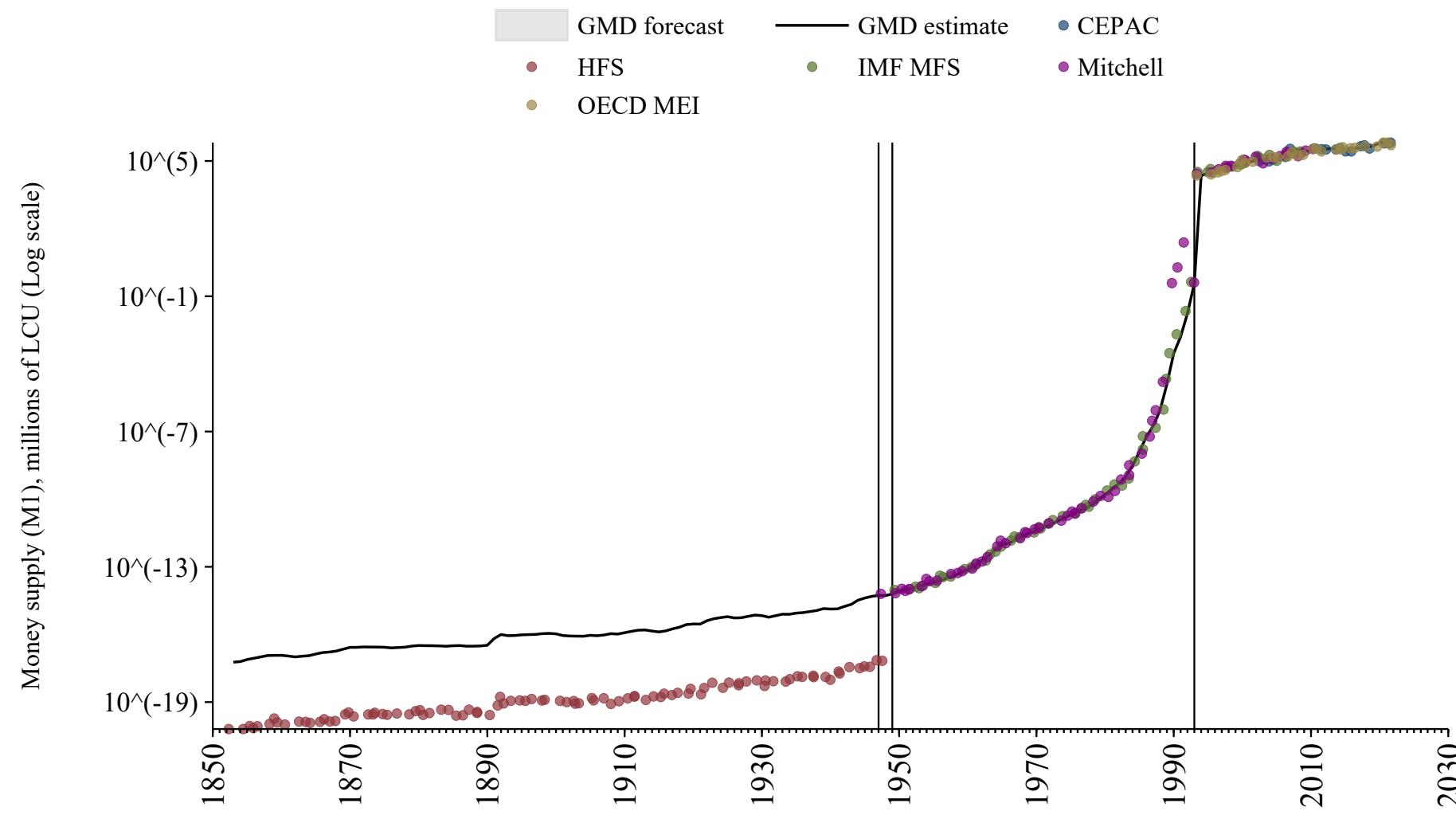
## Money supply (M0)

Source	Time span	Notes
Mitchell (2013)	1822 - 1949	Spliced using overlapping data in 1950: (ratio = 0%).
International Monetary Fund (2024c)	1950 - 2008	Spliced using overlapping data in 2009: (ratio = 63.1%).
Mitchell (2013)	2009 - 2010	Spliced using overlapping data in 2011: (ratio = 0%).
Economic Commission for Latin America and the Caribbean (2024)	2011 - 2022	Baseline source, overlaps with base year 2018



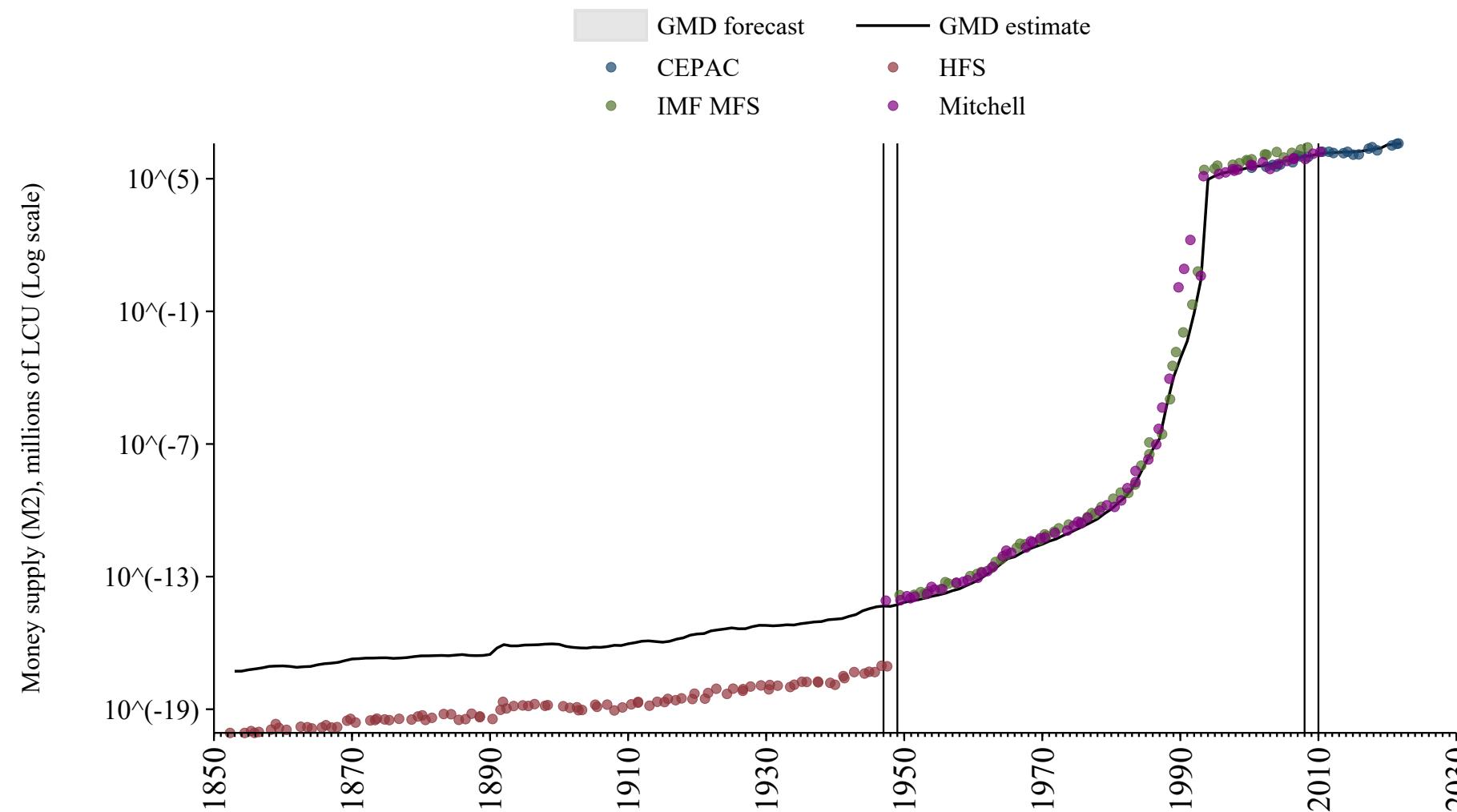
## Money supply (M1)

Source	Time span	Notes
Schuler (2015)	1853 - 1947	Spliced using overlapping data in 1948: (ratio = 92626.8%).
Mitchell (2013)	1948 - 1949	Spliced using overlapping data in 1950: (ratio = 83.6%).
International Monetary Fund (2024c)	1950 - 1993	Spliced using overlapping data in 1994: (ratio = 89.4%).
OECD (2024)	1994 - 2022	Baseline source, overlaps with base year 2018



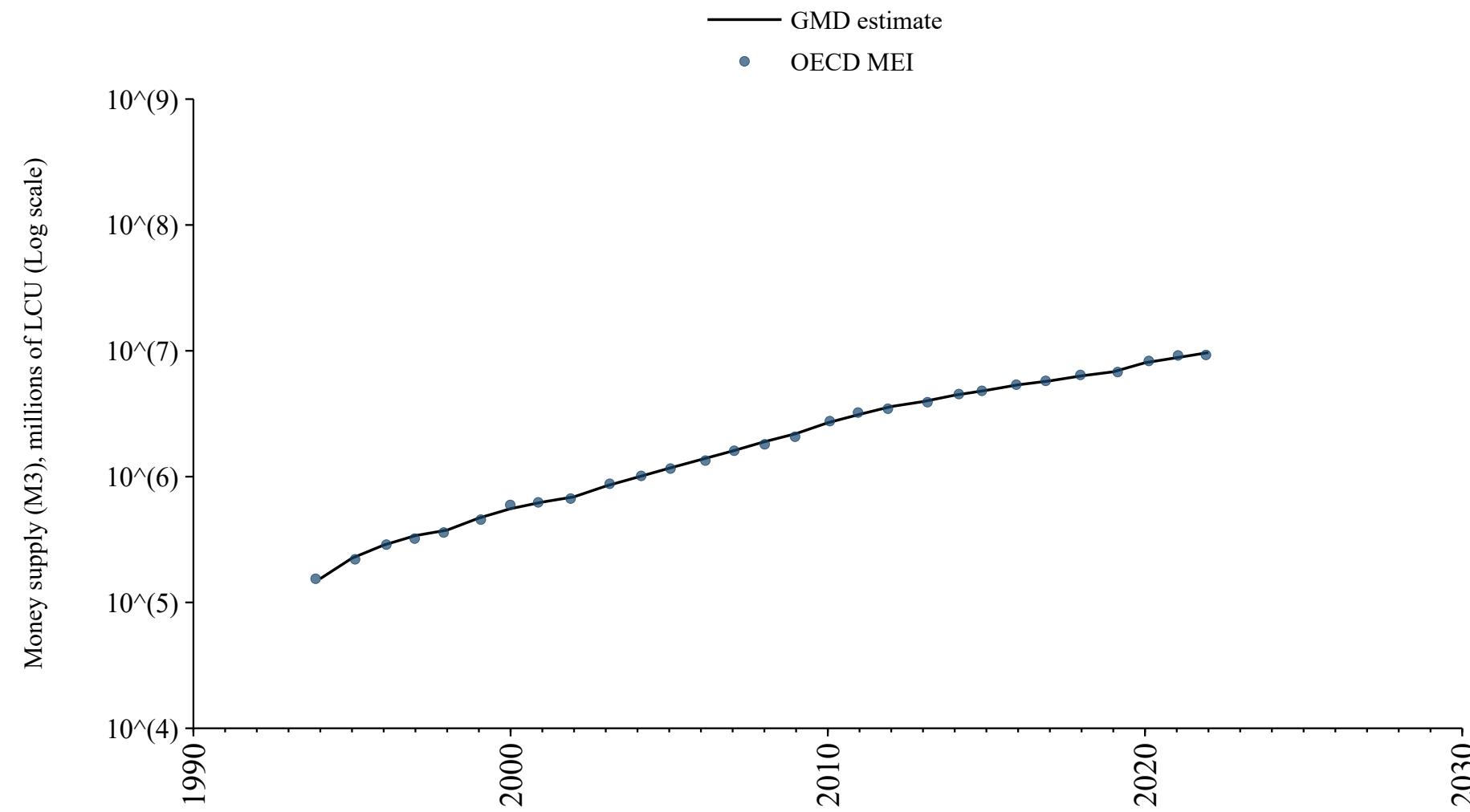
## Money supply (M2)

Source	Time span	Notes
Schuler (2015)	1853 - 1947	Spliced using overlapping data in 1948: (ratio = 61984%).
Mitchell (2013)	1948 - 1949	Spliced using overlapping data in 1950: (ratio = 55.3%).
International Monetary Fund (2024c)	1950 - 2008	Spliced using overlapping data in 2009: (ratio = 47%).
Mitchell (2013)	2009 - 2010	Spliced using overlapping data in 2011: (ratio = 96.1%).
Economic Commission for Latin America and the Caribbean (2024)	2011 - 2022	Baseline source, overlaps with base year 2018



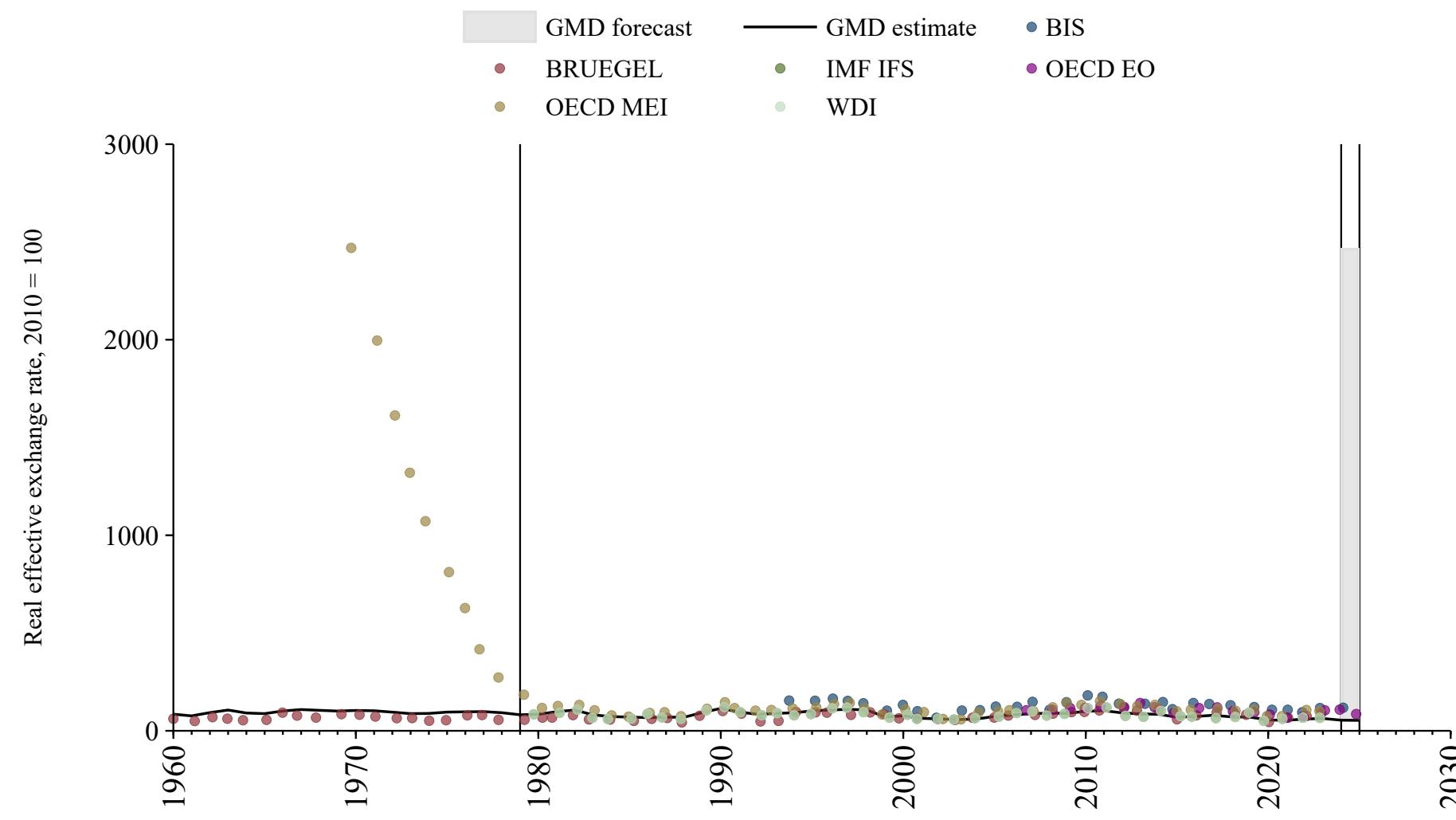
## Money supply (M3)

Source	Time span	Notes
OECD (2024)	1994 - 2022	Baseline source, overlaps with base year 2018



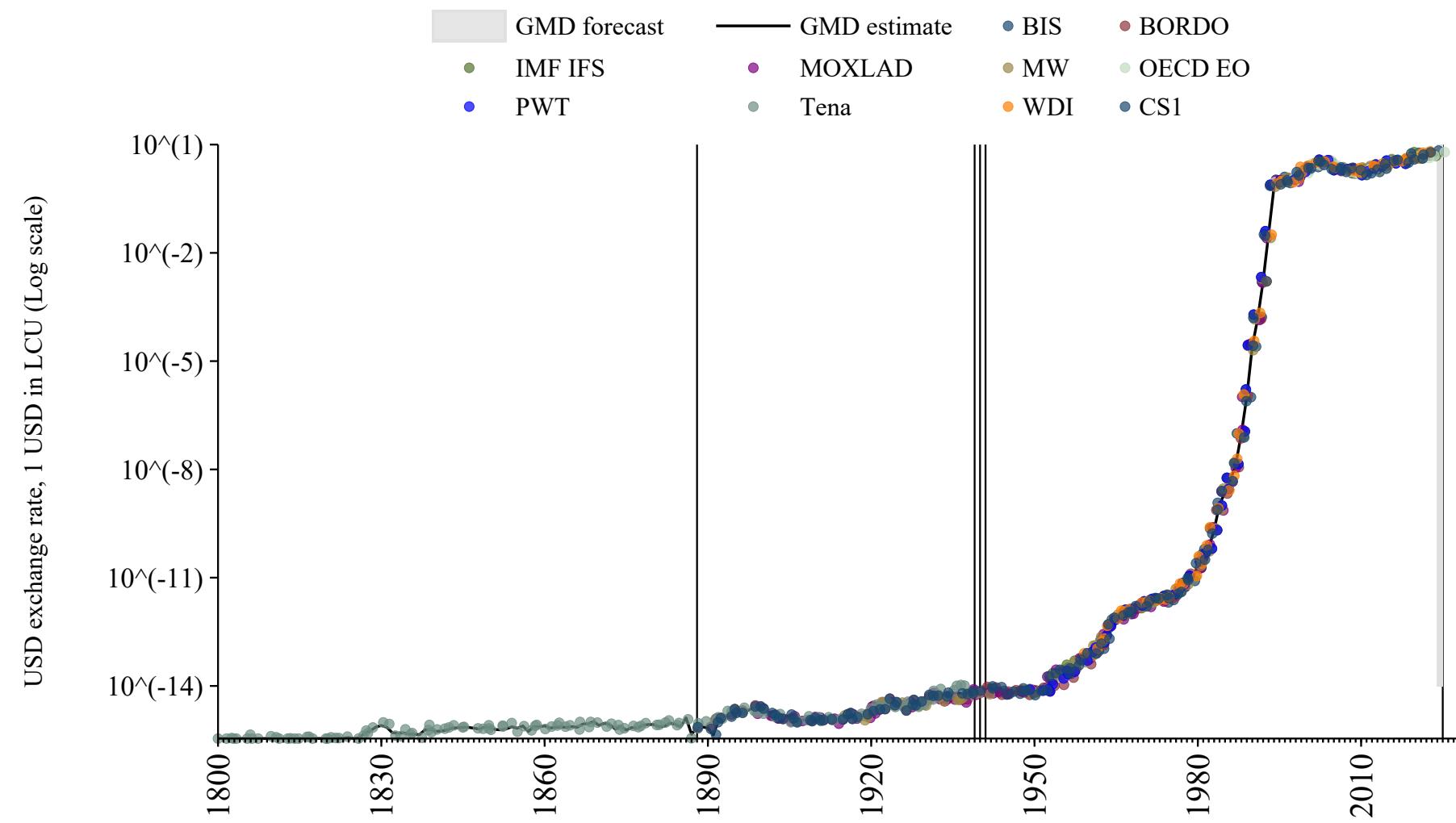
## Real effective exchange rate

Source	Time span	Notes
Darvas (2021)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 137.4%).
World Bank (2024)	1980 - 2023	Baseline source, overlaps with base year 2018
Bank for International Settlements (2024)	2024 - 2024	Spliced using overlapping data in 2025: (ratio = 53.3%).
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026: (ratio = 55%).



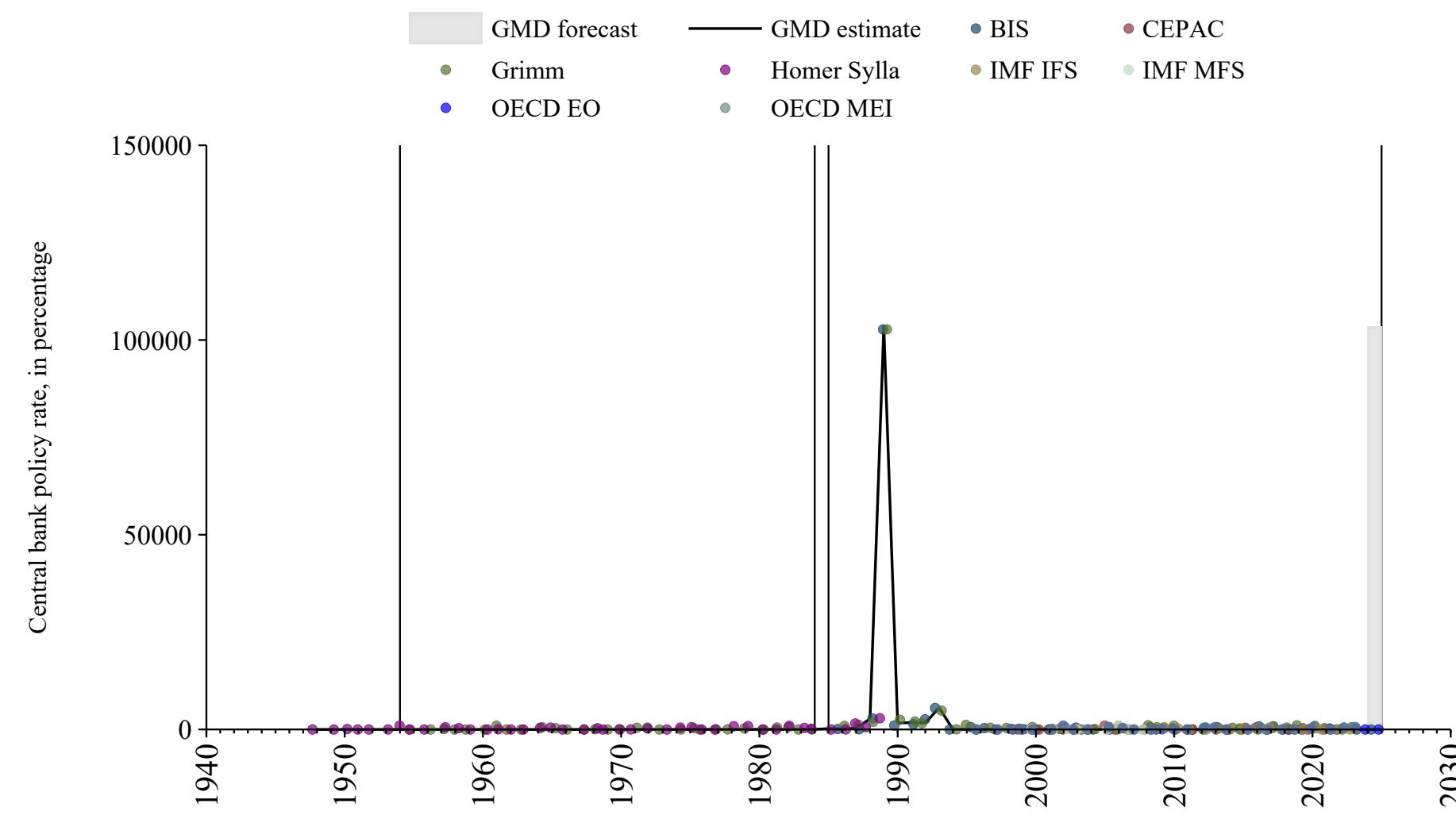
## USD exchange rate

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1800 - 1888	Spliced using overlapping data in 1889
de Pesquisa Econômica Aplicada (2024)	1889 - 1939	Spliced using overlapping data in 1940
Bordo et al. (2001)	1940 - 1940	Spliced using overlapping data in 1941
de Pesquisa Econômica Aplicada (2024)	1941 - 1941	Spliced using overlapping data in 1942
Bank for International Settlements (2024)	1942 - 2024	Baseline source, overlaps with base year 2018
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026



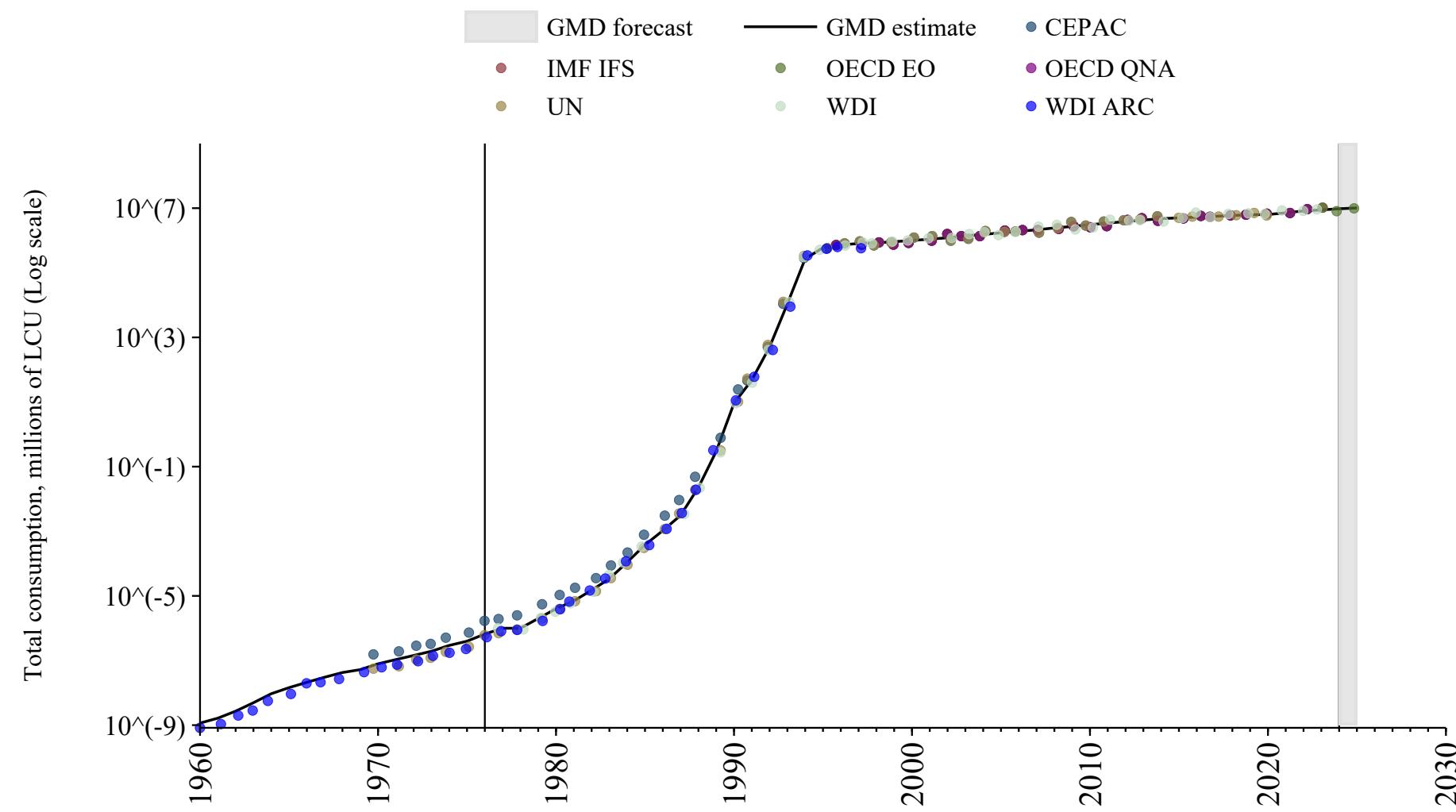
## Central bank policy rate

Source	Time span	Notes
Homer and Sylla (1996)	1948 - 1954	Spliced using overlapping data in 1955
Grimm (2024)	1955 - 1984	Spliced using overlapping data in 1985
Homer and Sylla (1996)	1985 - 1985	Spliced using overlapping data in 1986
Bank for International Settlements (2024)	1986 - 2024	Baseline source, overlaps with base year 201
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026



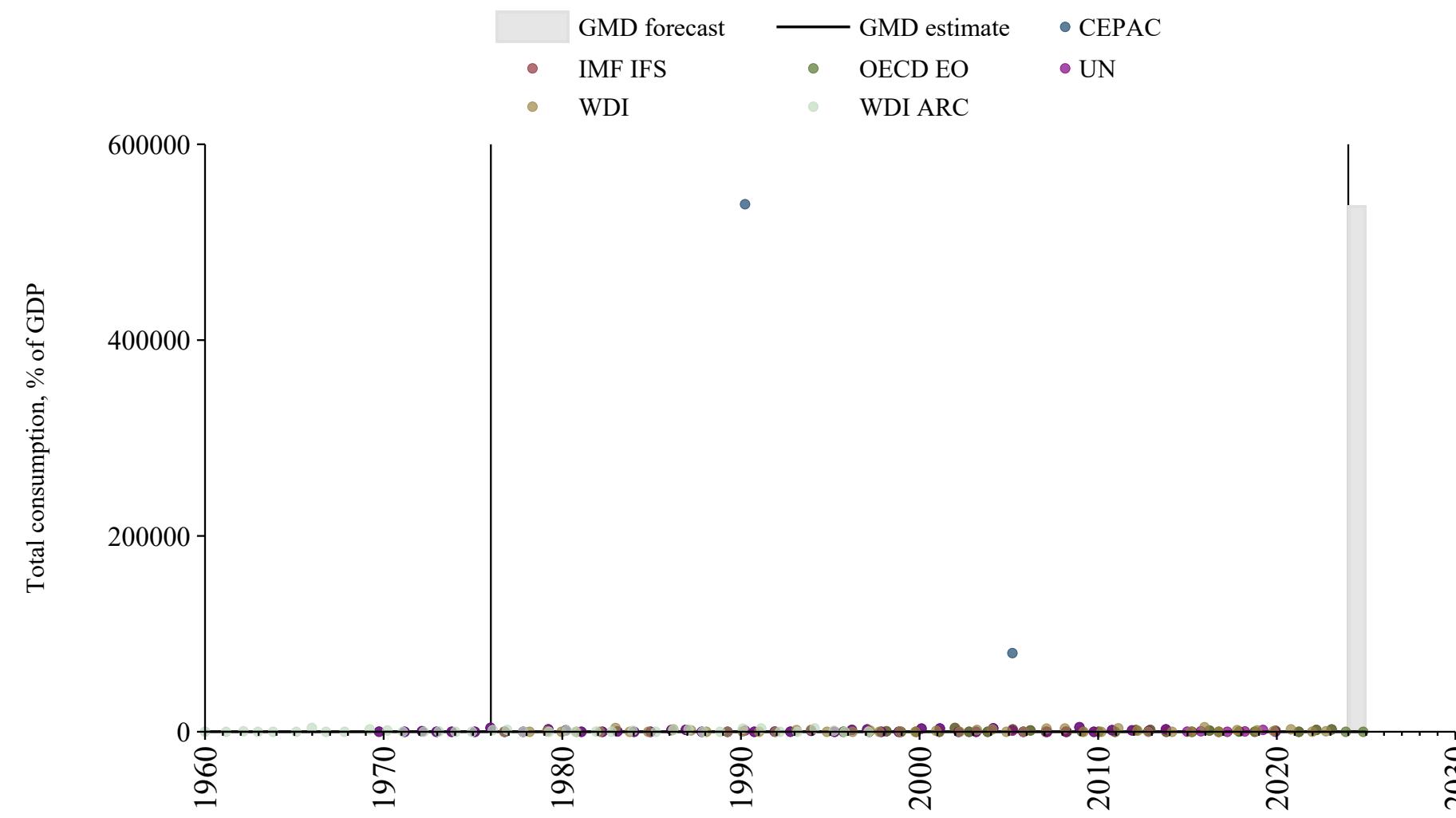
## Total consumption

Source	Time span	Notes
World Bank (Archives) (1999)	1960 - 1976	Spliced using overlapping data in 1977: (ratio = 140.4%).
World Bank (2024)	1977 - 2023	Baseline source, overlaps with base year 2018
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026



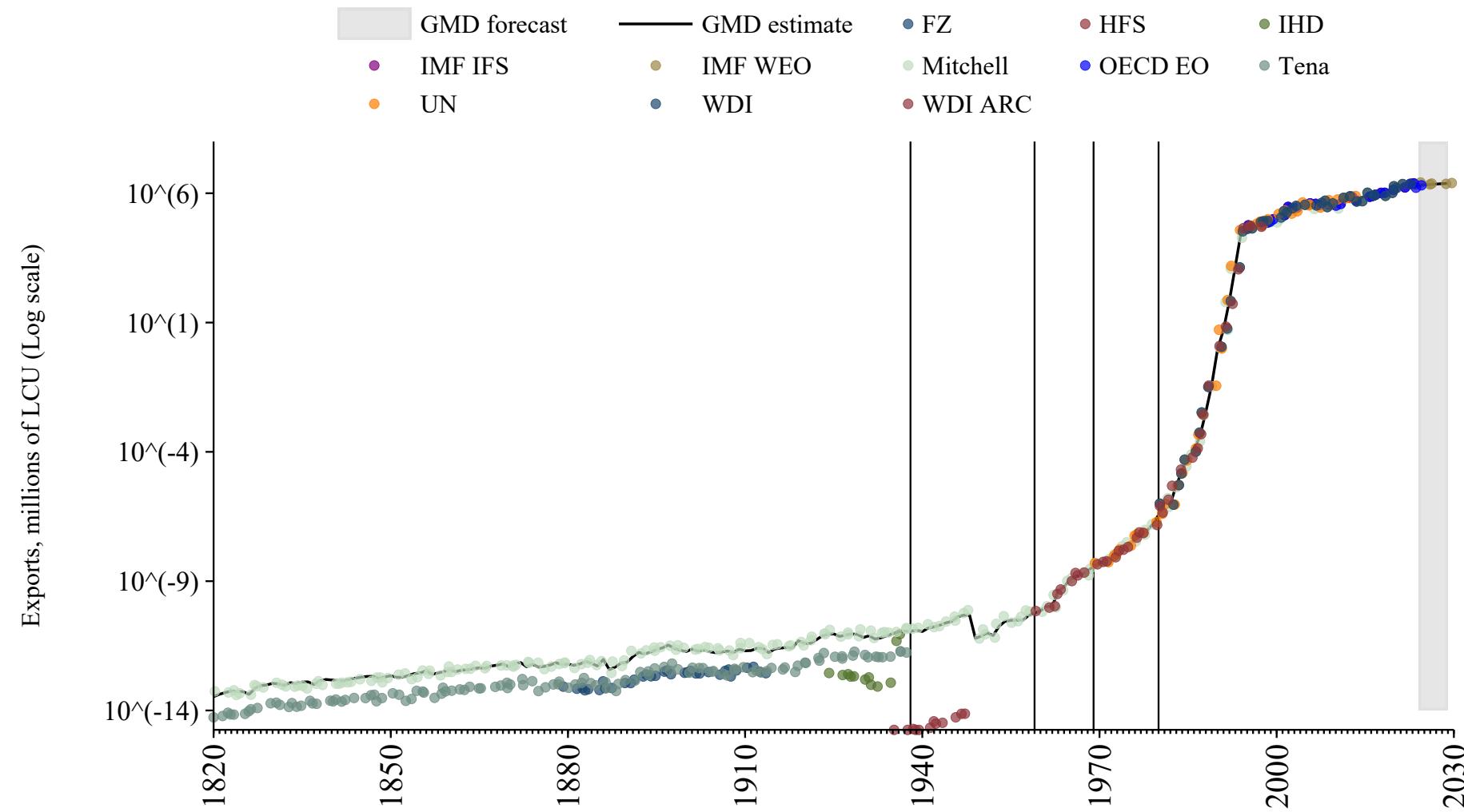
## Total consumption to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (Archives) (1999)</a>	1960 - 1976	Spliced using overlapping data in 1977: (ratio = 140.4%).
<a href="#">World Bank (2024)</a>	1977 - 2023	Baseline source, overlaps with base year 2018
<a href="#">OECD Economic Outlook (2024)</a>	2024 - 2025	Spliced using overlapping data in 2026



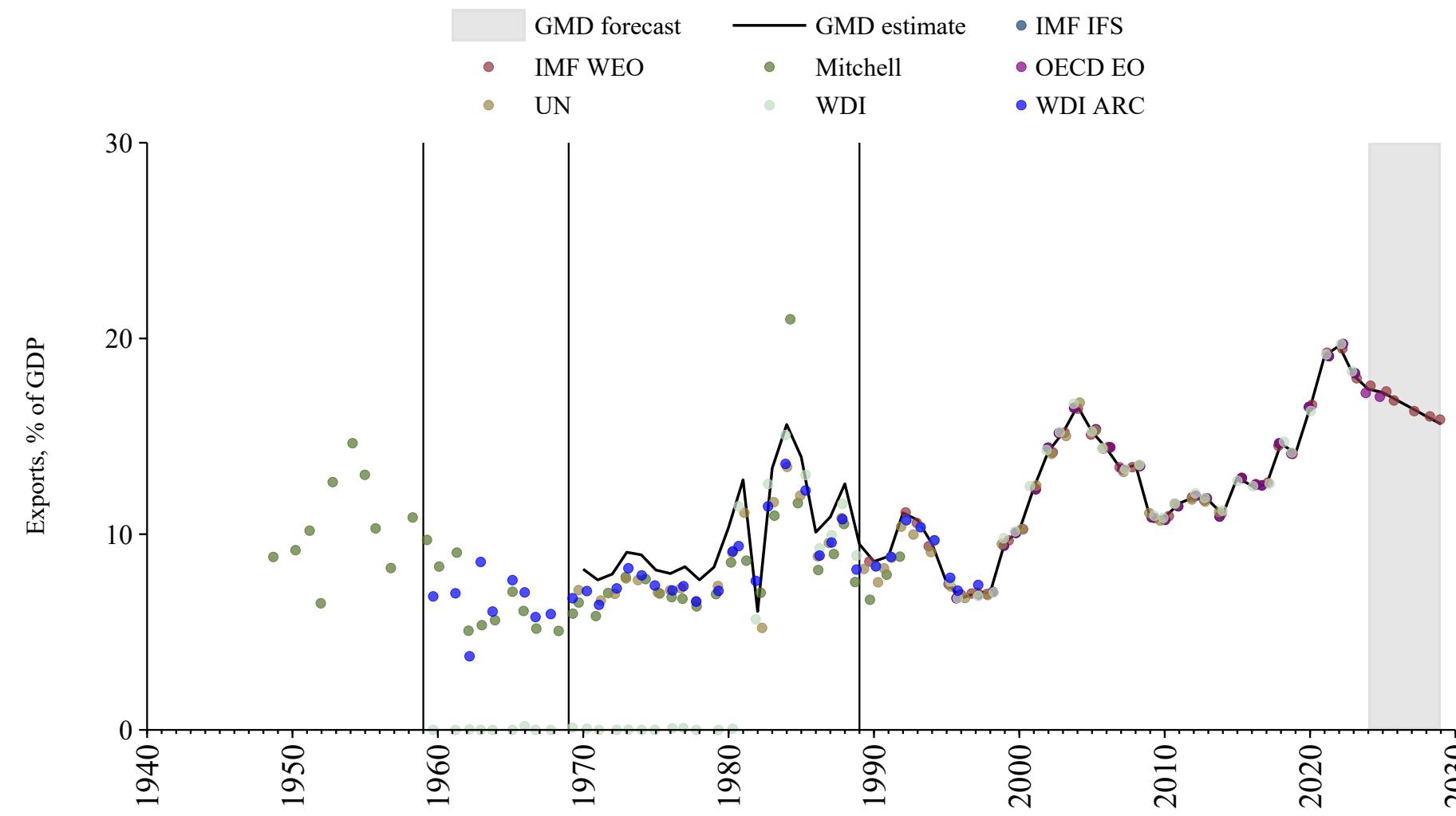
## Exports

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1820 - 1938	Spliced using overlapping data in 1939: (ratio = 628.4%).
Mitchell (2013)	1939 - 1959	Spliced using overlapping data in 1960: (ratio = 83.1%).
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 100.6%).
United Nations (2024)	1970 - 1980	Spliced using overlapping data in 1981
WEO (2024)	1981 - 2029	Baseline source, overlaps with base year 2018



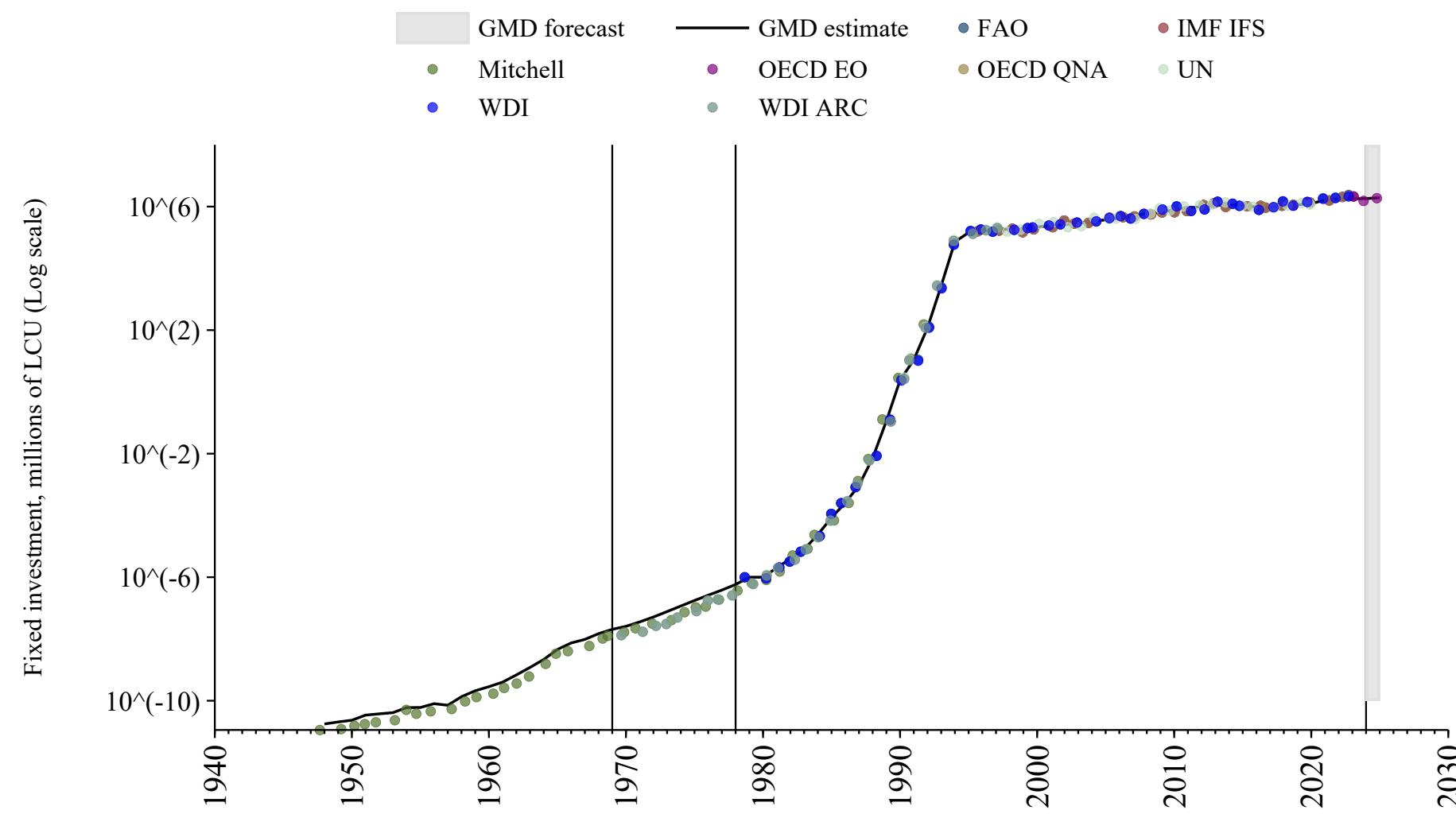
## Exports to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1949 - 1959	Spliced using overlapping data in 1960: (ratio = .%).
World Bank (2024)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = .%).
United Nations (2024)	1970 - 1989	Spliced using overlapping data in 1990: (ratio = 115%).
WEO (2024)	1990 - 2029	Baseline source, overlaps with base year 2018



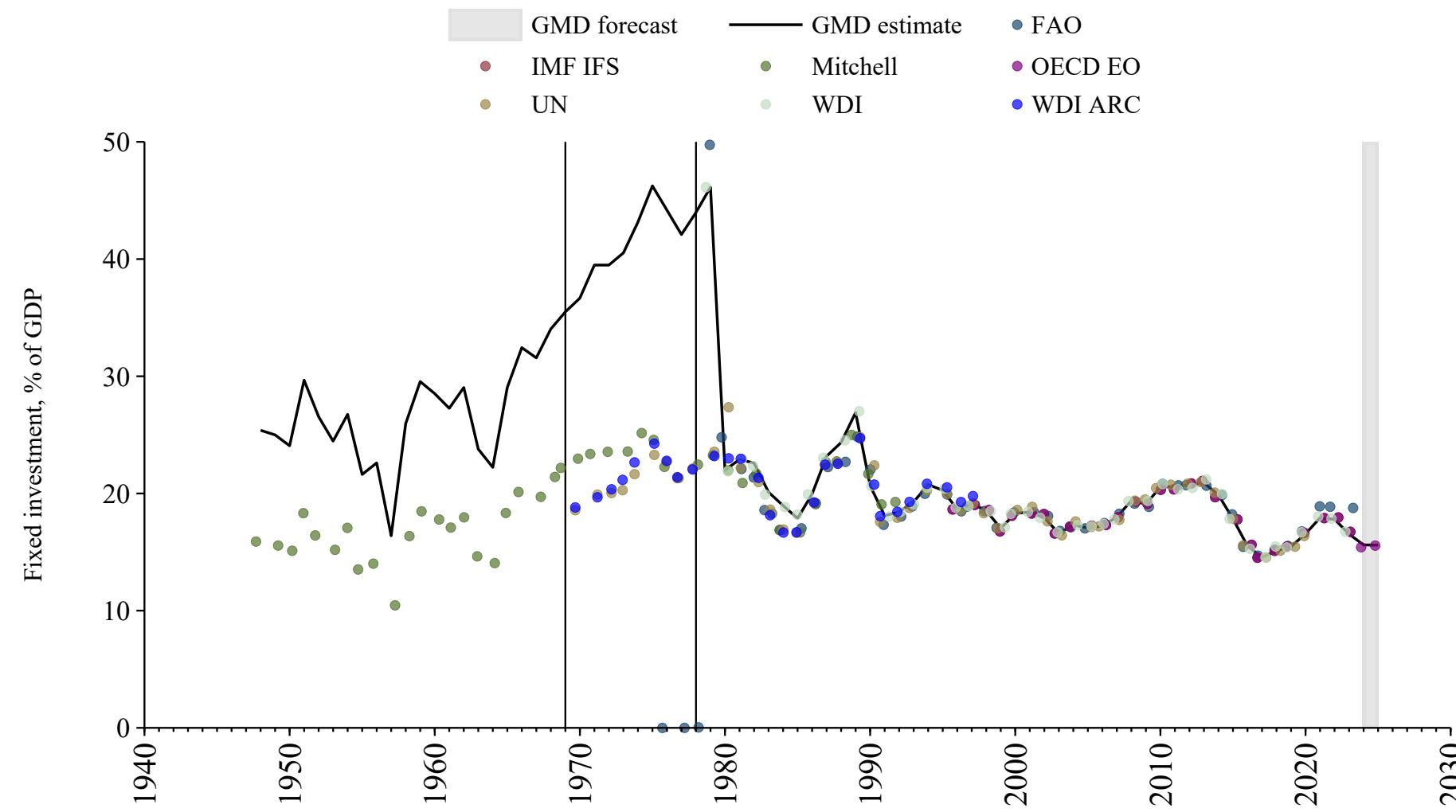
## Fixed investment

Source	Time span	Notes
<a href="#">Mitchell (2013)</a>	1948 - 1969	Spliced using overlapping data in 1970: (ratio = 156.7%)
<a href="#">United Nations (2024)</a>	1970 - 1978	Spliced using overlapping data in 1979: (ratio = 197.2%)
<a href="#">World Bank (2024)</a>	1979 - 2023	Baseline source, overlaps with base year 2018
<a href="#">OECD Economic Outlook (2024)</a>	2024 - 2025	Spliced using overlapping data in 2026



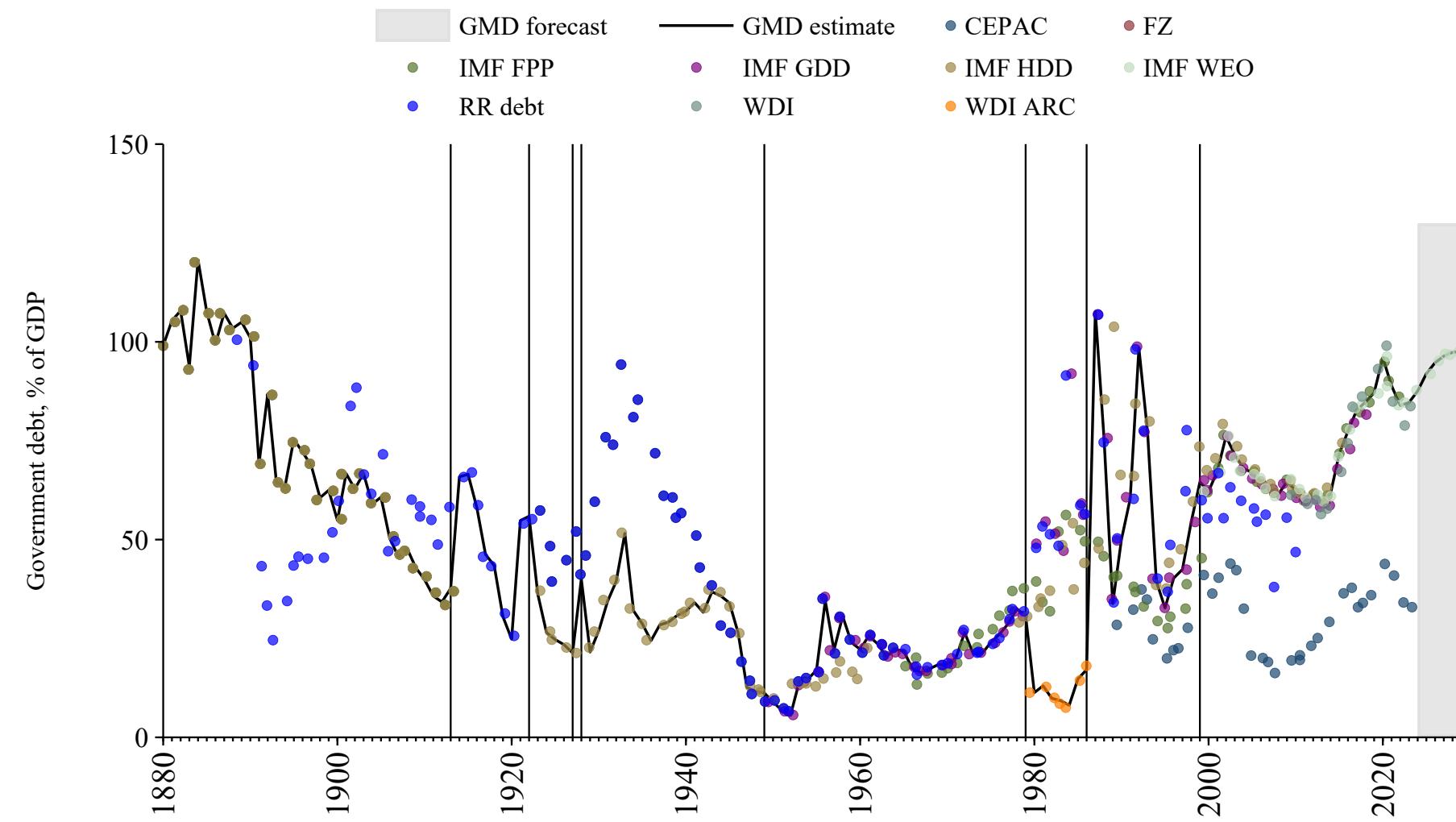
## Fixed investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1948 - 1969	Spliced using overlapping data in 1970: (ratio = 159.7%).
United Nations (2024)	1970 - 1978	Spliced using overlapping data in 1979: (ratio = 197.4%).
World Bank (2024)	1979 - 2023	Baseline source, overlaps with base year 2018
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026



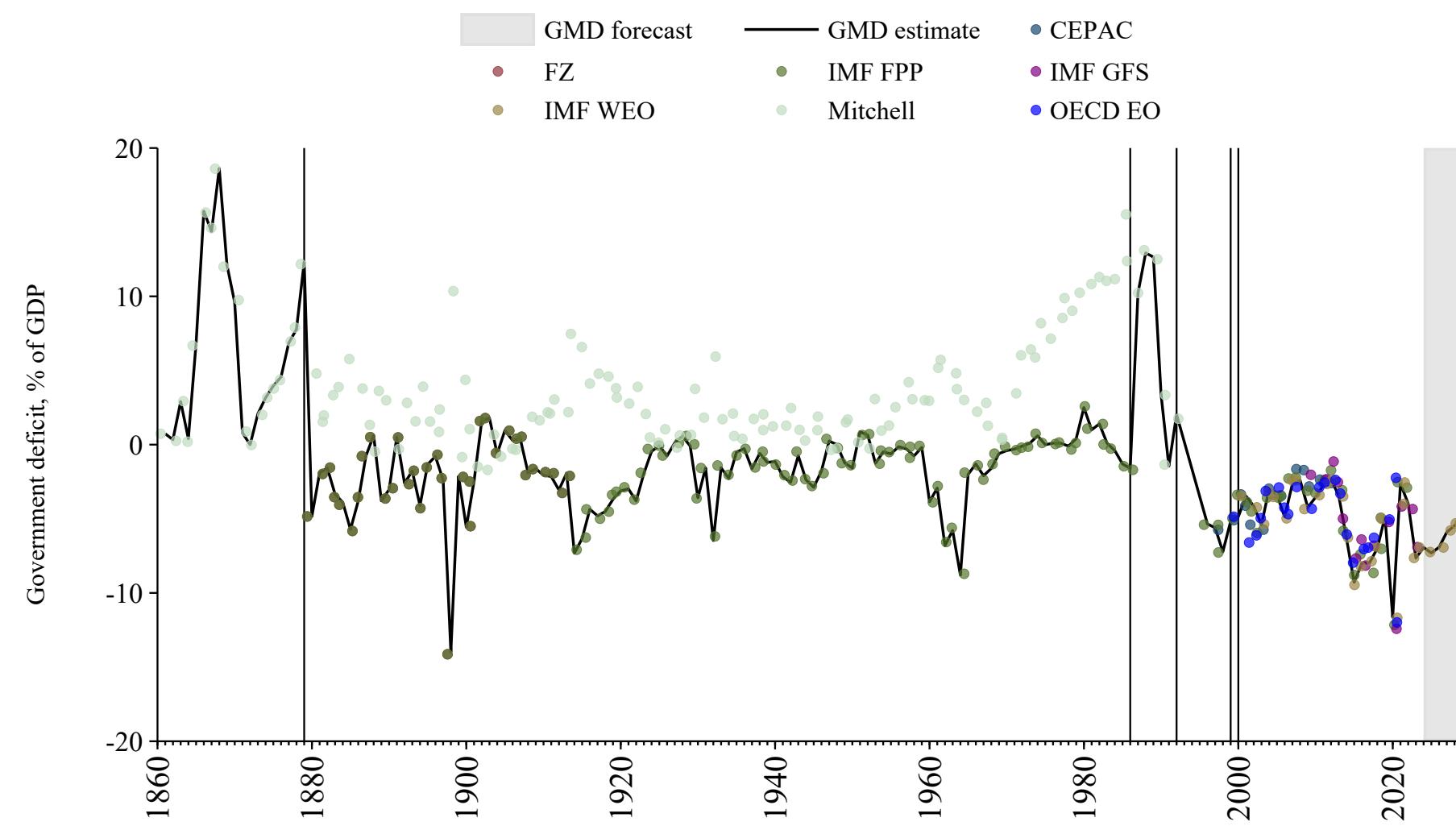
## Government debt

Source	Time span	Notes
International Monetary Fund (2010)	1880 - 1913	Spliced using overlapping data in 1914
Reinhart and Rogoff (2010)	1914 - 1922	Spliced using overlapping data in 1923
International Monetary Fund (2010)	1923 - 1927	Spliced using overlapping data in 1928
Reinhart and Rogoff (2010)	1928 - 1928	Spliced using overlapping data in 1929
International Monetary Fund (2010)	1929 - 1949	Spliced using overlapping data in 1950
Mbaye et al. (2018)	1950 - 1979	Spliced using overlapping data in 1980
World Bank (Archives) (1999)	1980 - 1986	Spliced using overlapping data in 1987
Mbaye et al. (2018)	1987 - 1999	Spliced using overlapping data in 2000
WEO (2024)	2000 - 2029	Baseline source, overlaps with base year 2018



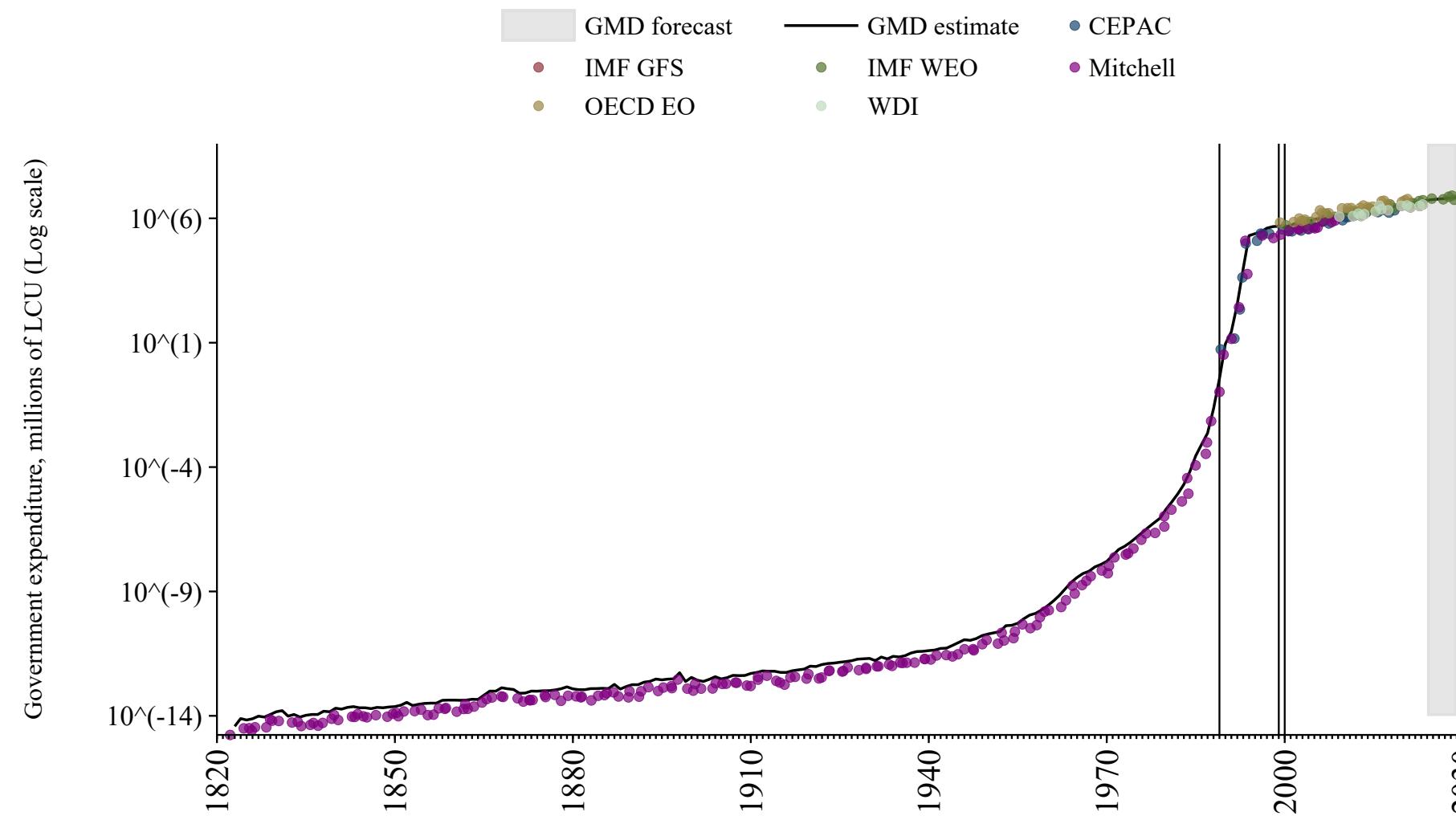
## Government deficit

Source	Time span	Notes
Mitchell (2013)	1861 - 1879	Spliced using overlapping data in 1880
Mauro et al. (2015)	1880 - 1974	Spliced using overlapping data in 1975
Mitchell (2013)	1975 - 1975	Spliced using overlapping data in 1976
Mauro et al. (2015)	1976 - 1986	Spliced using overlapping data in 1987
Mitchell (2013)	1987 - 1992	Spliced using overlapping data in 1993
Mauro et al. (2015)	1993 - 1999	Spliced using overlapping data in 2000
OECD Economic Outlook (2024)	2000 - 2000	Spliced using overlapping data in 2001
WEO (2024)	2001 - 2029	Baseline source, overlaps with base year 2018



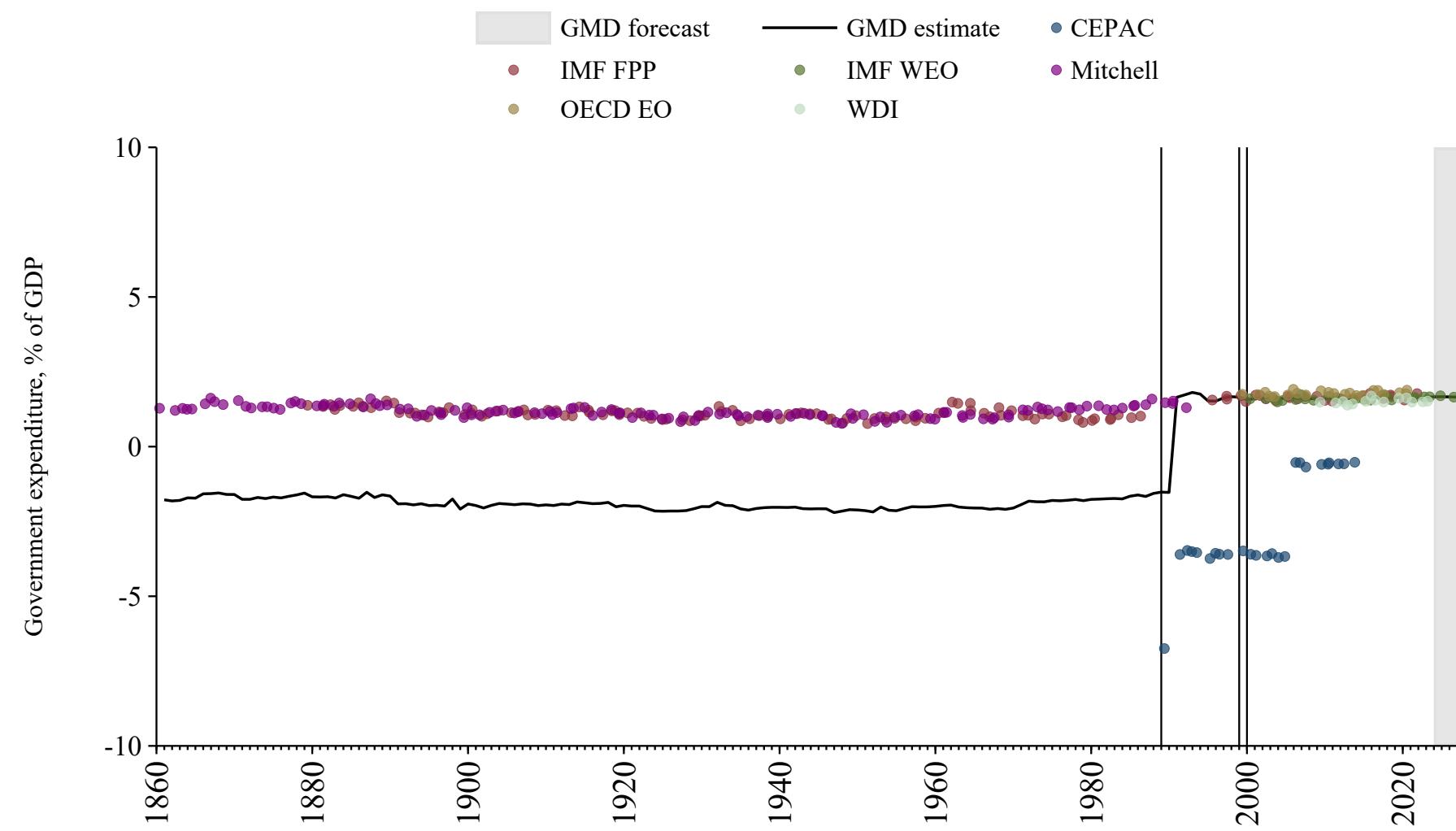
## Government expenditure

Source	Time span	Notes
Mitchell (2013)	1823 - 1989	Spliced using overlapping data in 1990: (ratio = 223.2%). Data refers to central government.
Economic Commission for Latin America and the Caribbean (2024)	1990 - 1999	Spliced using overlapping data in 2000: (ratio = 166.5%). Data refers to general government.
OECD Economic Outlook (2024)	2000 - 2000	Spliced using overlapping data in 2001: (ratio = 66.2%). Data refers to general government.
WEO (2024)	2001 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



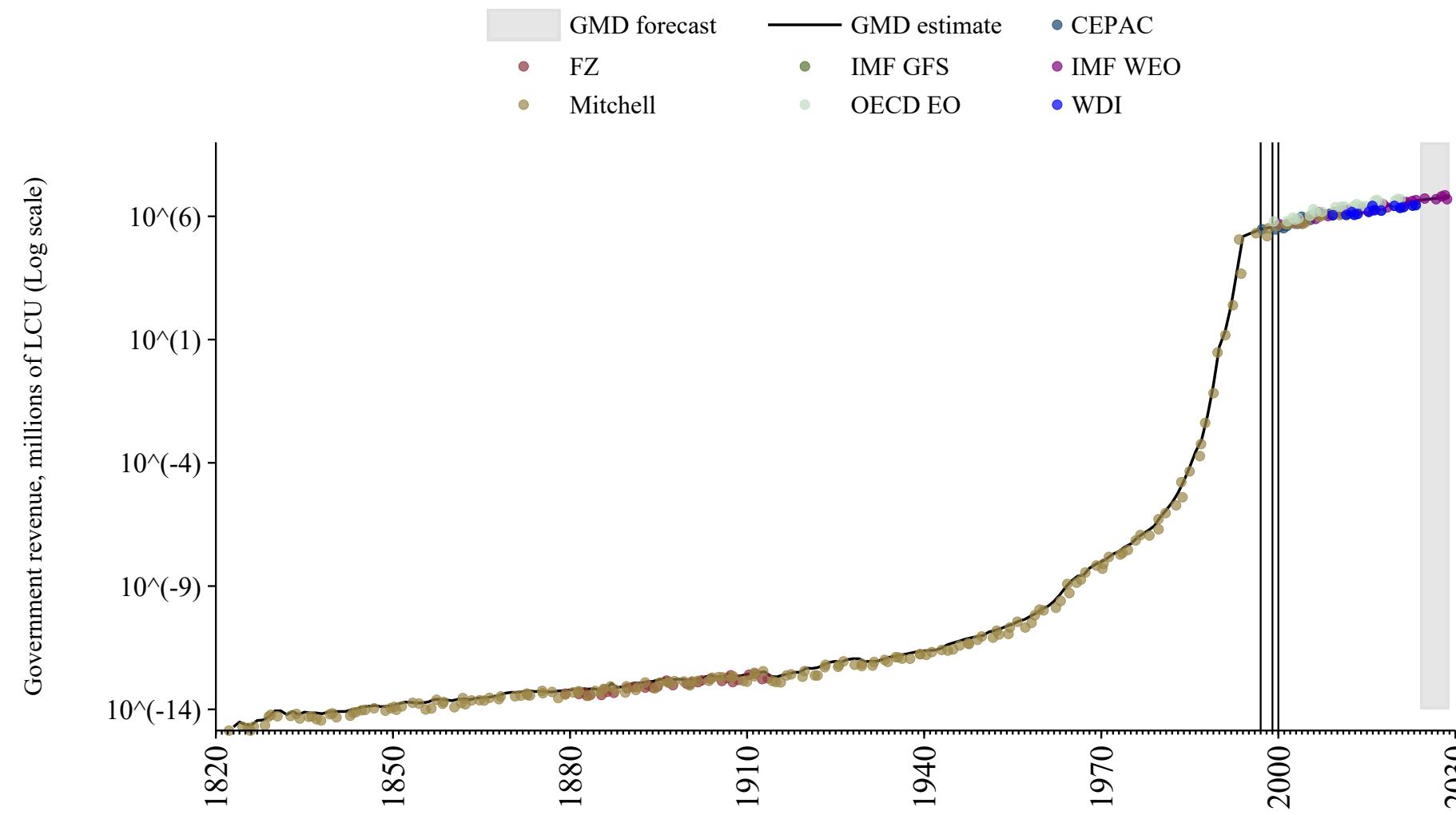
## Government expenditure to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1861 - 1879	Spliced using overlapping data in 1880 Data refers to central government.
Mauro et al. (2015)	1880 - 1986	Spliced using overlapping data in 1987 Data refers to general government.
Mitchell (2013)	1987 - 1989	Spliced using overlapping data in 1990 Data refers to central government.
Economic Commission for Latin America and the Caribbean (2024)	1990 - 1999	Spliced using overlapping data in 2000 Data refers to general government.
OECD Economic Outlook (2024)	2000 - 2000	Spliced using overlapping data in 2001 Data refers to general government.
WEO (2024)	2001 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



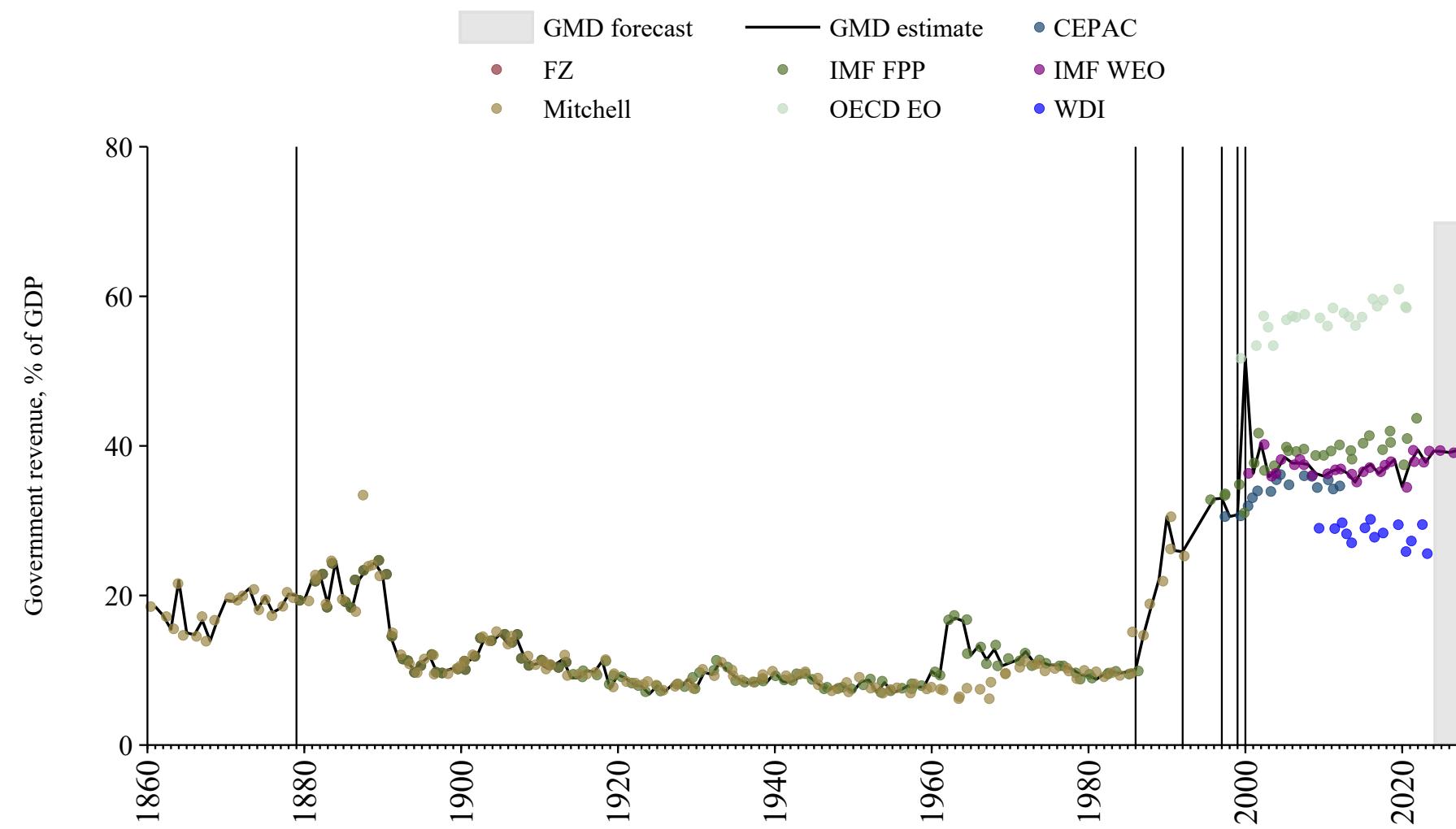
## Government revenue

Source	Time span	Notes
Mitchell (2013)	1823 - 1997	Spliced using overlapping data in 1998: (ratio = 141.1%). Data refers to central government.
Economic Commission for Latin America and the Caribbean (2024)	1998 - 1999	Spliced using overlapping data in 2000: (ratio = 111.8%). Data refers to general government.
OECD Economic Outlook (2024)	2000 - 2000	Spliced using overlapping data in 2001: (ratio = 67.8%). Data refers to general government.
WEO (2024)	2001 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



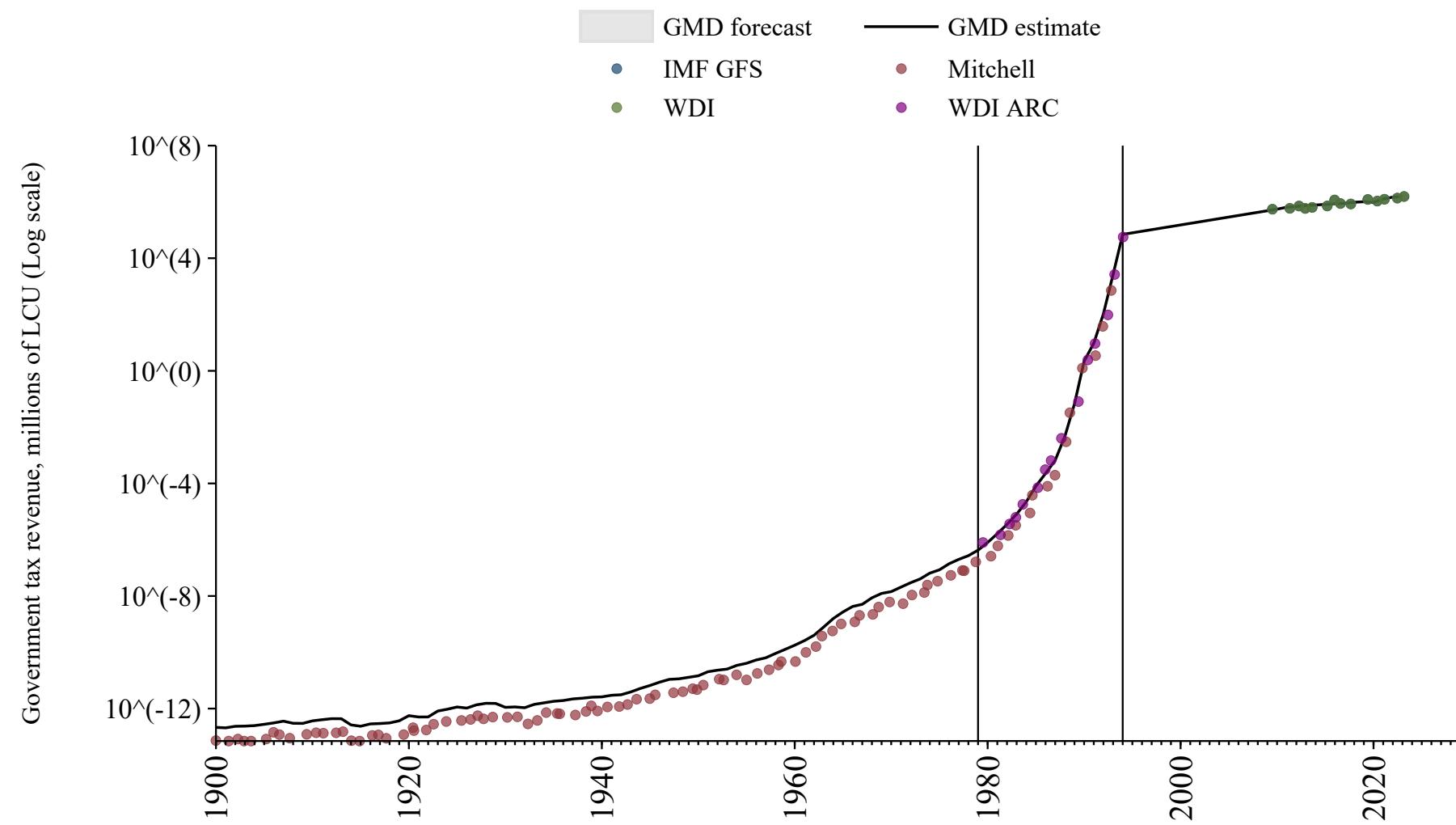
## Government revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1861 - 1879	Spliced using overlapping data in 1880 Data refers to central government.
Mauro et al. (2015)	1880 - 1986	Spliced using overlapping data in 1987 Data refers to general government.
Mitchell (2013)	1987 - 1992	Spliced using overlapping data in 1993 Data refers to central government.
Mauro et al. (2015)	1993 - 1997	Spliced using overlapping data in 1998 Data refers to general government.
Economic Commission for Latin America and the Caribbean (2024)	1998 - 1999	Spliced using overlapping data in 2000 Data refers to general government.
OECD Economic Outlook (2024)	2000 - 2000	Spliced using overlapping data in 2001 Data refers to general government.
WEO (2024)	2001 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



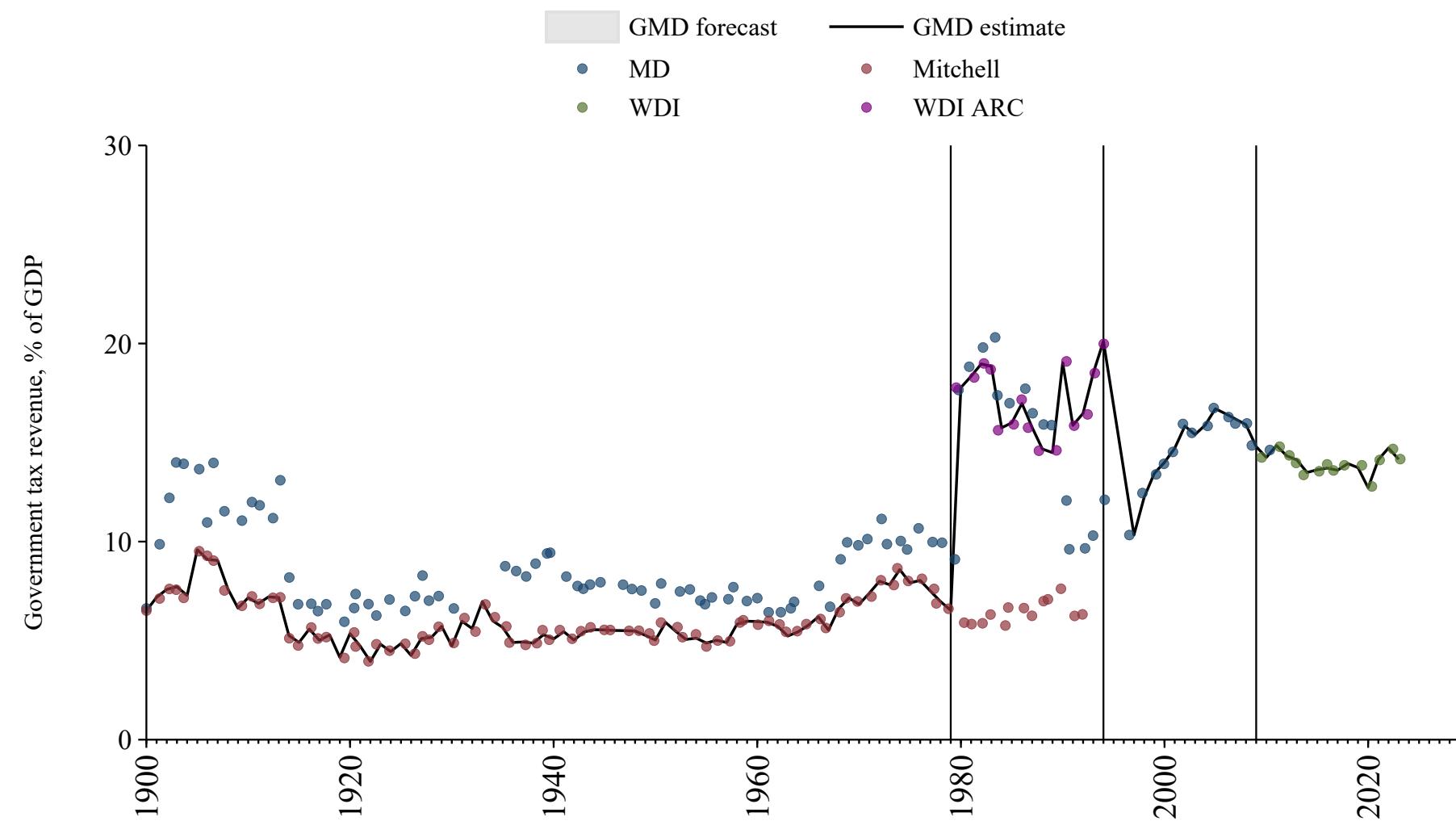
## Government tax revenue

Source	Time span	Notes
Mitchell (2013)	1900 - 1979	Spliced using overlapping data in 1980: (ratio = 294.1%). Data refers to central government.
World Bank (Archives) (1999)	1980 - 1994	Spliced using overlapping data in 1995 Data refers to central government.
International Monetary Fund (2024a)	1995 - 2023	Baseline source, overlaps with base year 2018 Data refers to central government.



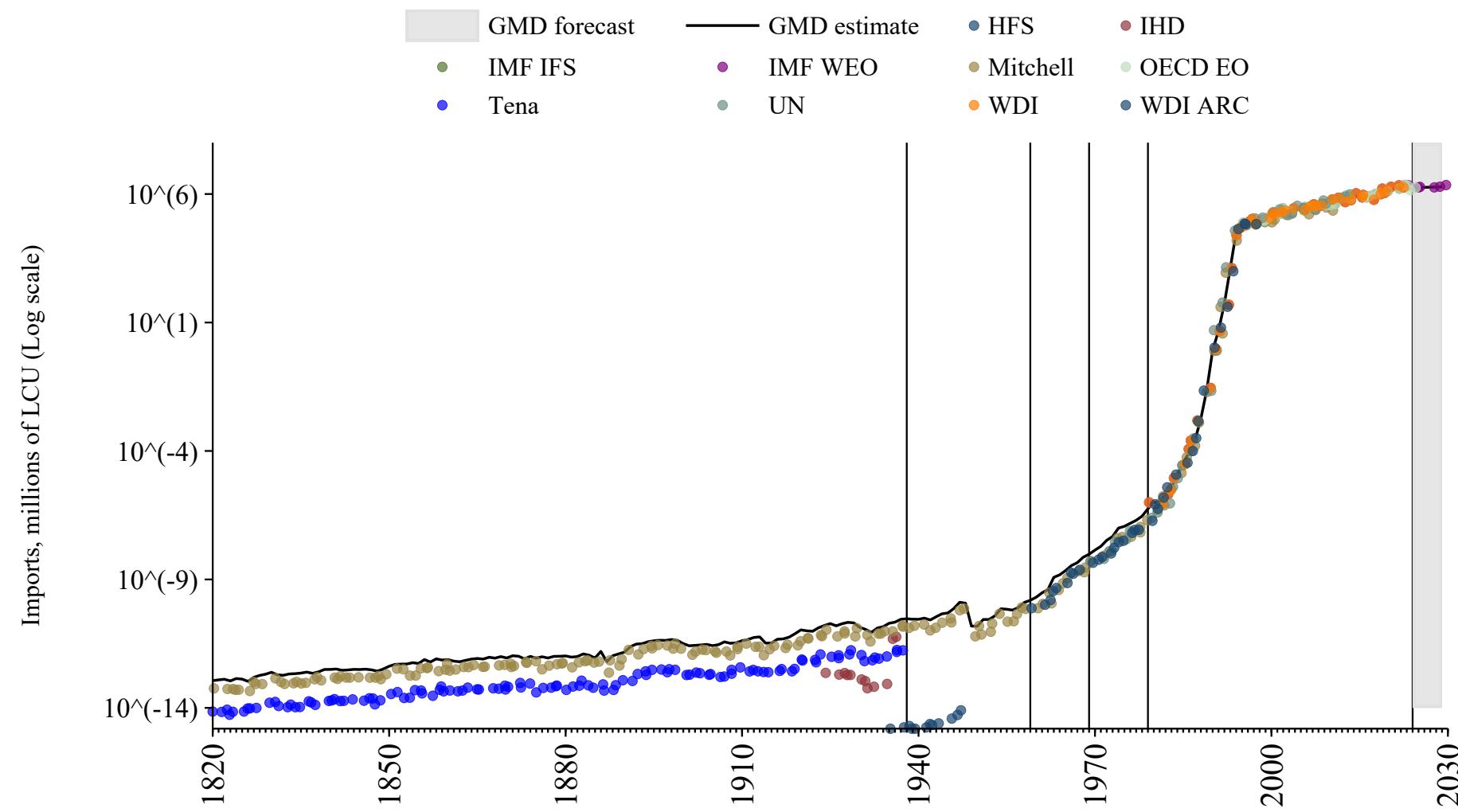
## Government tax revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1900 - 1979	Spliced using overlapping data in 1980 Data refers to central government.
World Bank (Archives) (1999)	1980 - 1994	Spliced using overlapping data in 1995 Data refers to central government.
Cox and Dincecco (2021)	1995 - 2009	Spliced using overlapping data in 2010 Data refers to general government.
World Bank (2024)	2010 - 2023	Baseline source, overlaps with base year 2018 Data refers to central government.



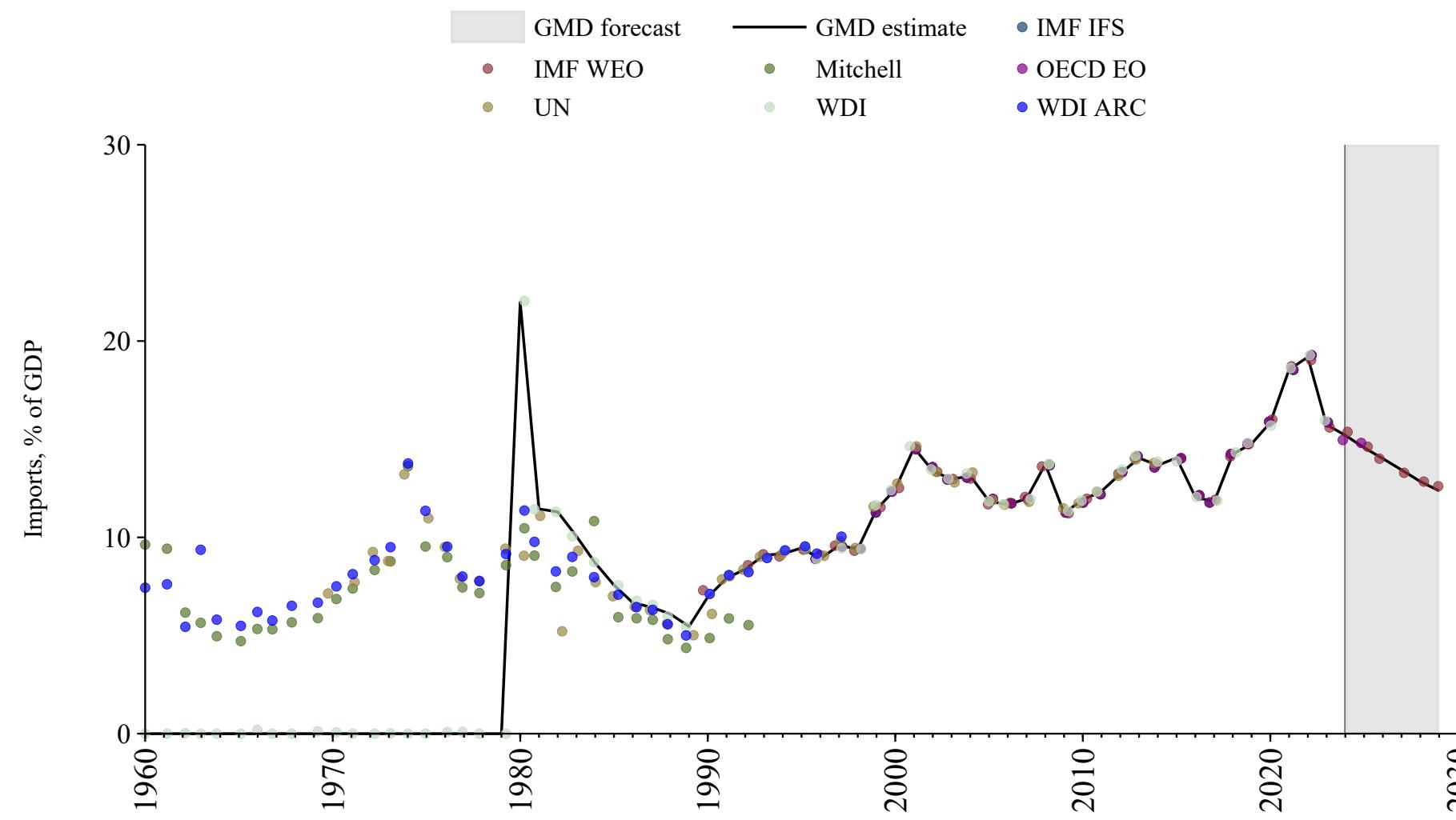
## Imports

Source	Time span	Notes
<a href="#">Federico and Tena-Junguito (2019)</a>	1820 - 1938	Spliced using overlapping data in 1939: (ratio = 1591.5%).
<a href="#">Mitchell (2013)</a>	1939 - 1959	Spliced using overlapping data in 1960: (ratio = 206.3%).
<a href="#">World Bank (Archives) (1999)</a>	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 264%).
<a href="#">United Nations (2024)</a>	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 277.8%).
<a href="#">World Bank (2024)</a>	1980 - 2023	Baseline source, overlaps with base year 2018
<a href="#">WEO (2024)</a>	2024 - 2029	Spliced using overlapping data in 2030



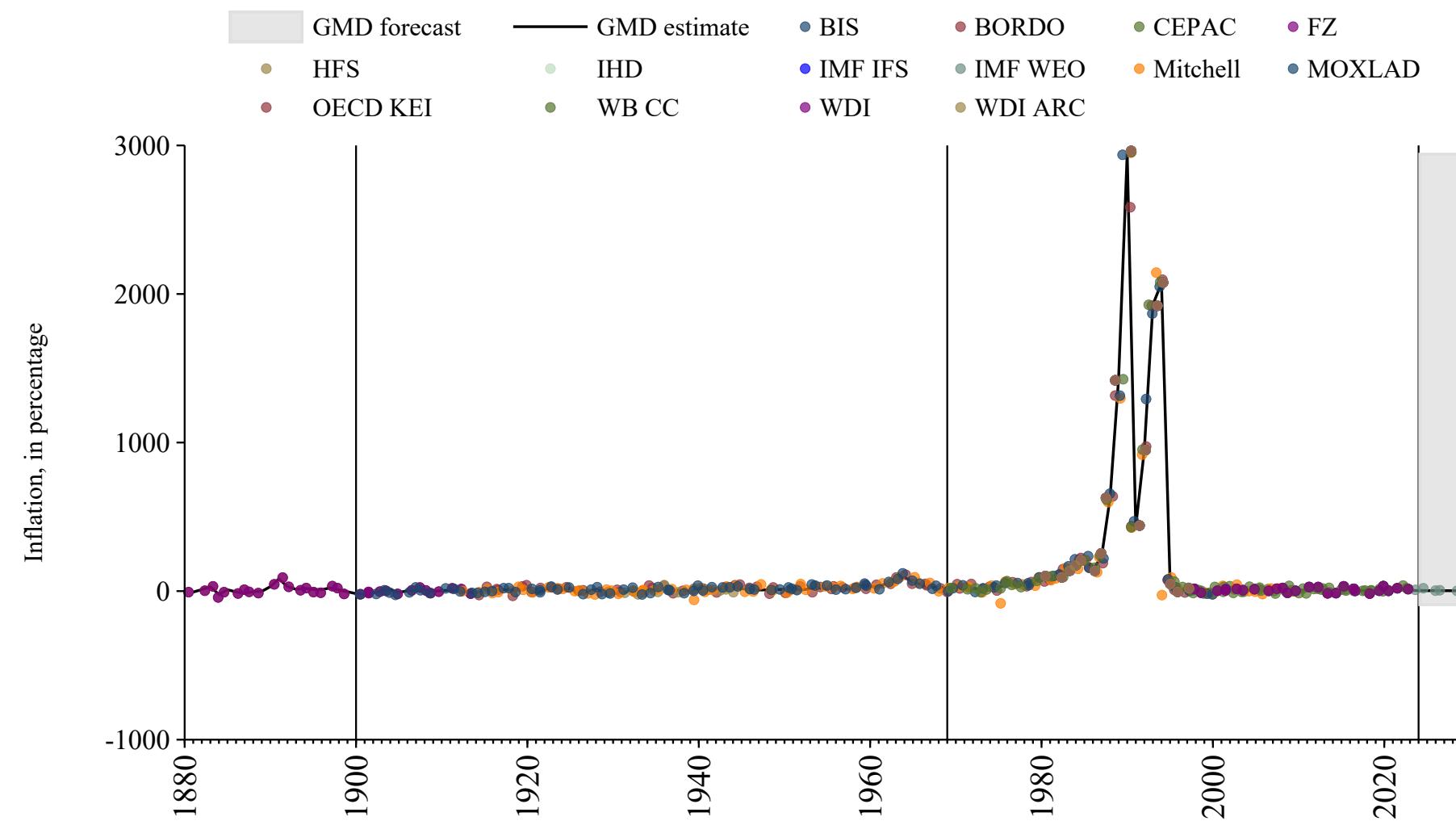
## Imports to GDP ratio

Source	Time span	Notes
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 234.5%).
United Nations (2024)	1970 - 1979	Spliced using overlapping data in 1980: (ratio = 244.3%).
World Bank (2024)	1980 - 2023	Baseline source, overlaps with base year 2018
WEO (2024)	2024 - 2029	Spliced using overlapping data in 2030



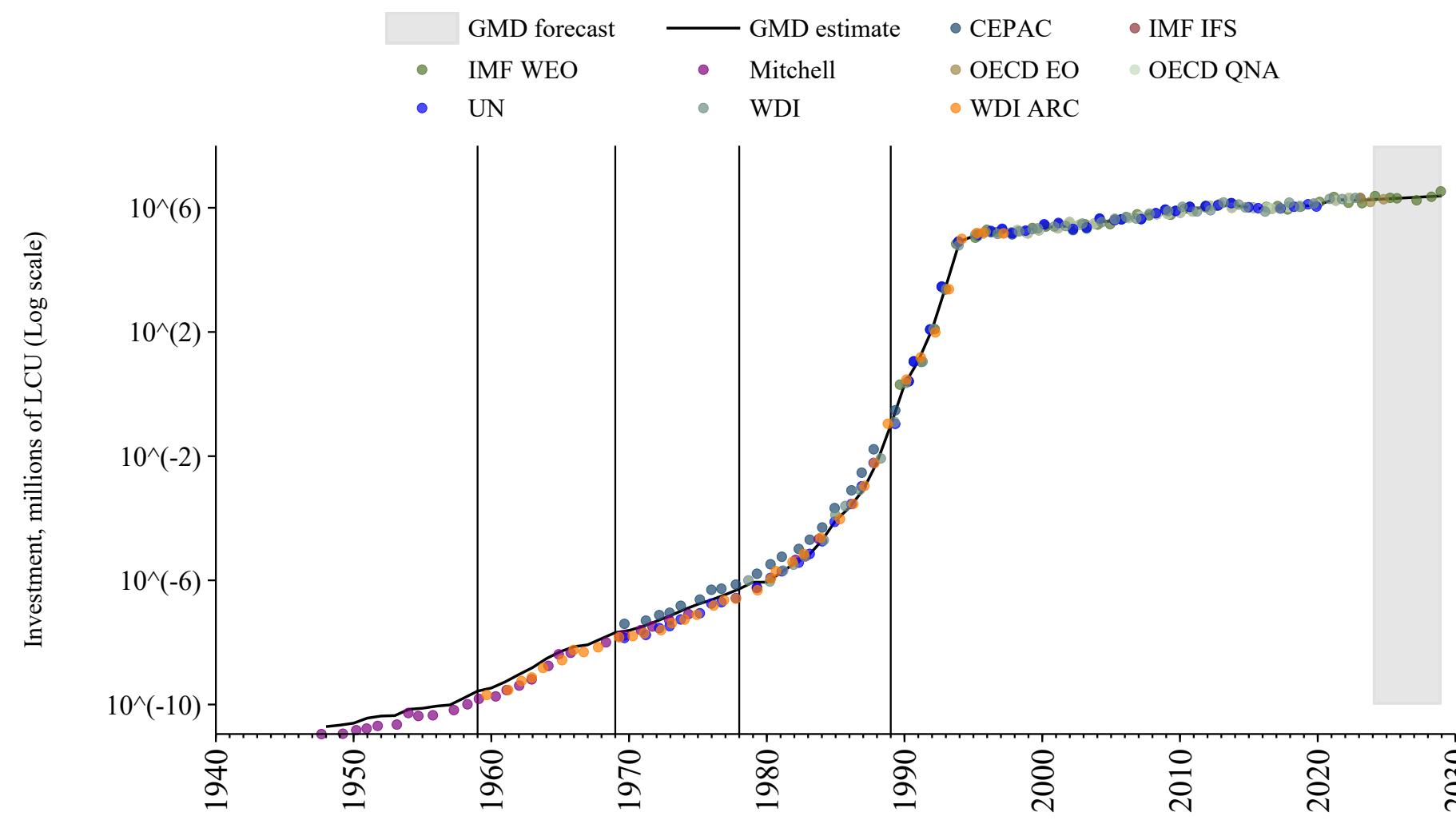
## Inflation

Source	Time span	Notes
Bordo et al. (2001)	1881 - 1900	Spliced using overlapping data in 1901
Bértola and Rey (2018)	1901 - 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



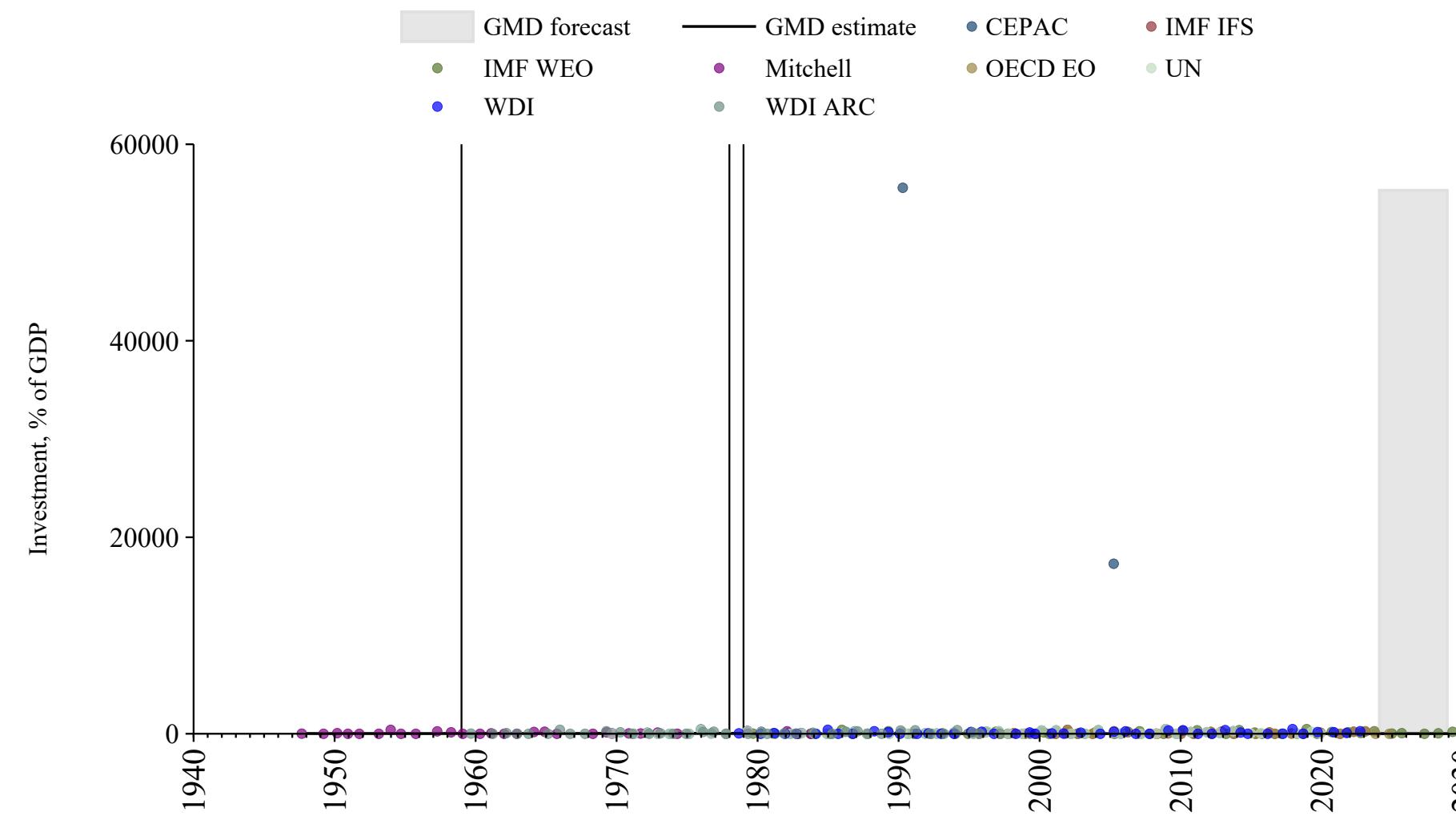
## Investment

Source	Time span	Notes
Mitchell (2013)	1948 - 1959	Spliced using overlapping data in 1960: (ratio = 173.7%).
World Bank (Archives) (1999)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 167.6%).
United Nations (2024)	1970 - 1978	Spliced using overlapping data in 1979: (ratio = 173.6%).
World Bank (2024)	1979 - 1989	Spliced using overlapping data in 1990: (ratio = 87.1%).
WEO (2024)	1990 - 2029	Baseline source, overlaps with base year 2018



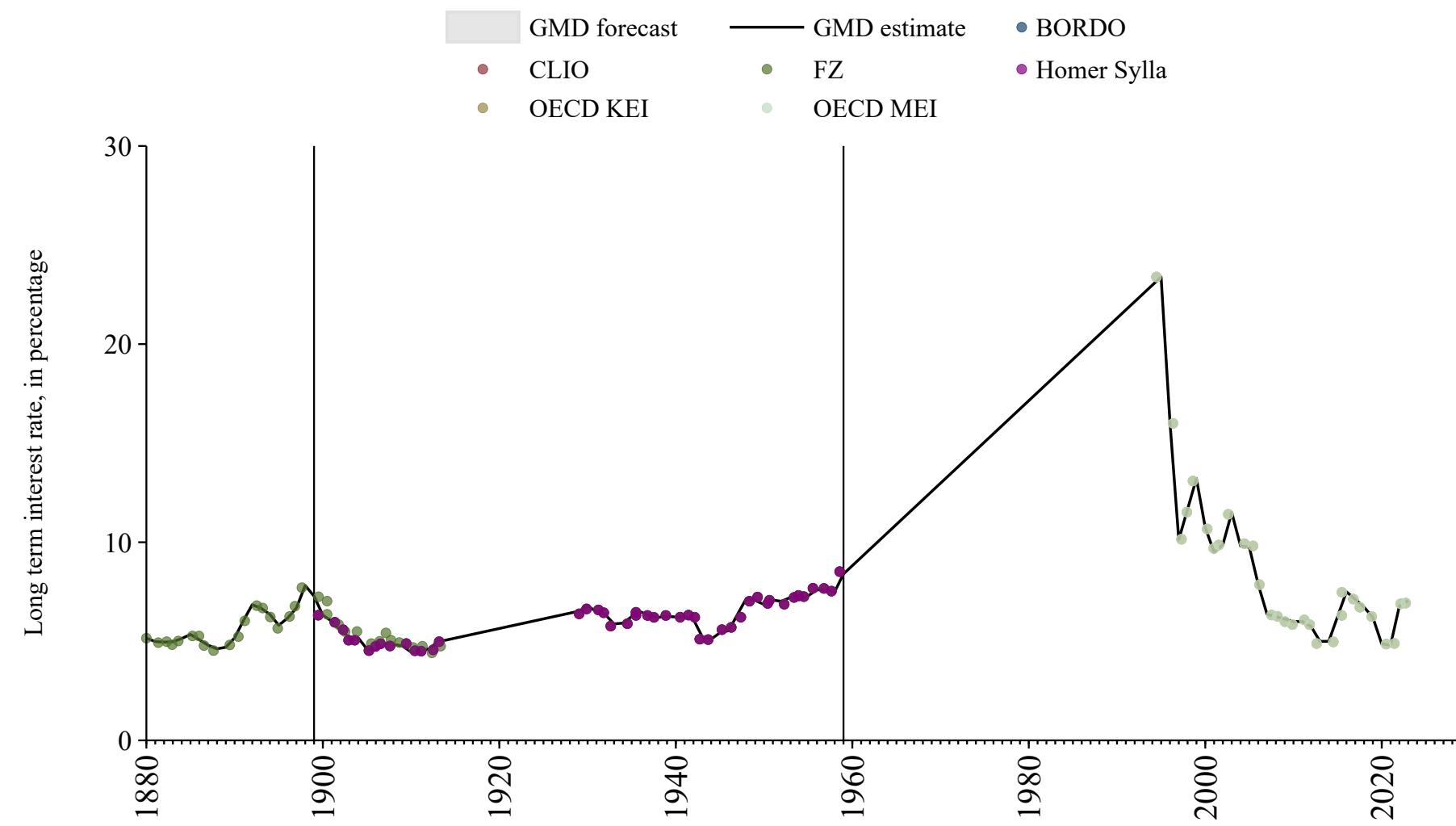
## Investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1948 - 1959	Spliced using overlapping data in 1960: (ratio = 200.8%).
World Bank (Archives) (1999)	1960 - 1978	Spliced using overlapping data in 1979: (ratio = 196.2%).
World Bank (2024)	1979 - 1979	Spliced using overlapping data in 1980: (ratio = 97%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



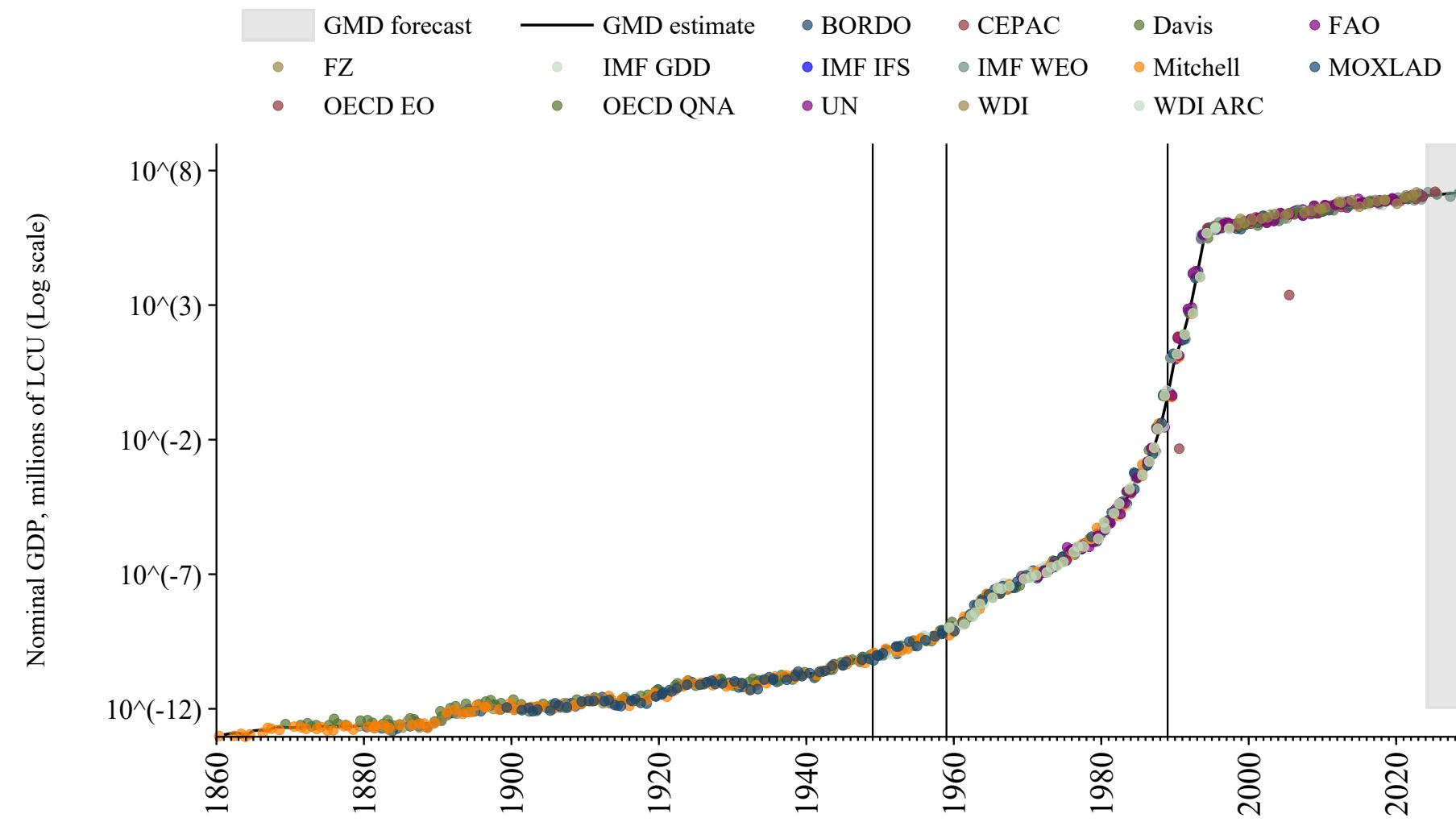
## Long term interest rate

Source	Time span	Notes
Flandreau and Zumer (2009)	1880 - 1899	Spliced using overlapping data in 1900
Bordo et al. (2001)	1900 - 1959	Spliced using overlapping data in 1960
OECD (2024)	1960 - 2023	Baseline source, overlaps with base year 2018



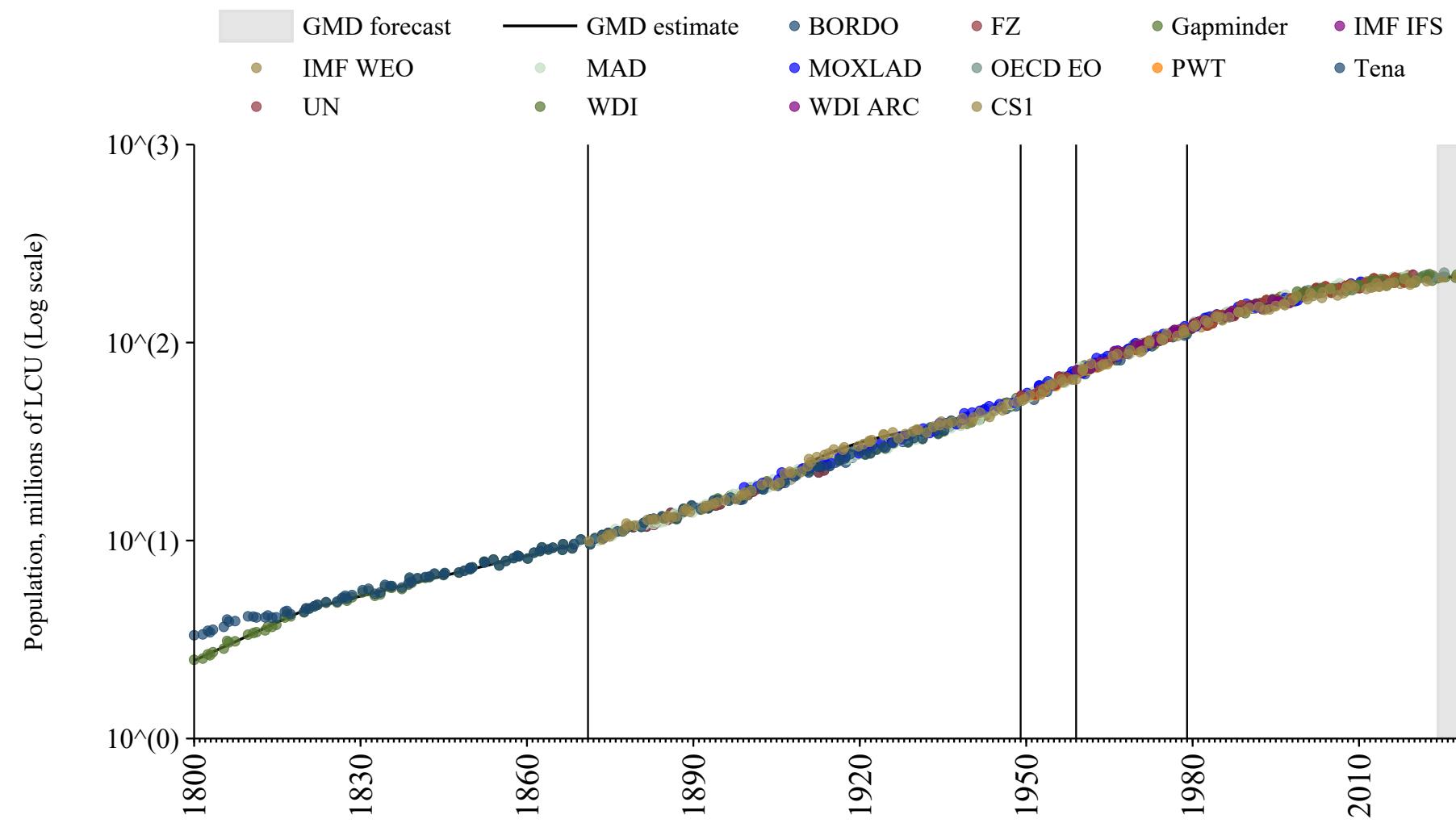
## Nominal GDP

Source	Time span	Notes
Mitchell (2013)	1861 - 1949	Spliced using overlapping data in 1950: (ratio = 111.4%).
Mbaye et al. (2018)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 107.1%).
World Bank (2024)	1960 - 1989	Spliced using overlapping data in 1990: (ratio = 95.2%).
WEO (2024)	1990 - 2029	Baseline source, overlaps with base year 2018



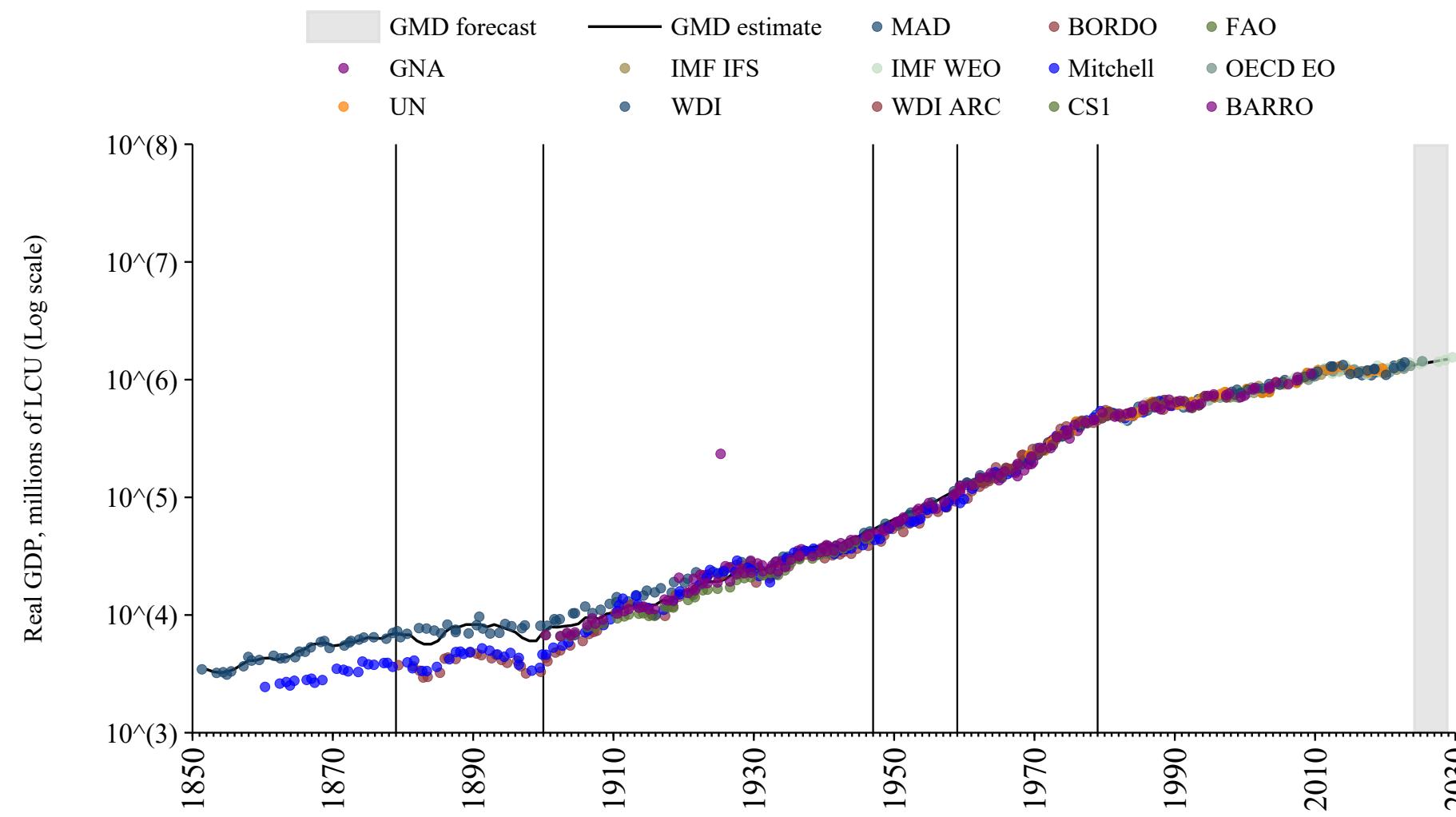
## Population

Source	Time span	Notes
Gapminder (2024)	1800 - 1871	Spliced using overlapping data in 1872: (ratio = 99.2%).
de Pesquisa Econômica Aplicada (2024)	1872 - 1949	Spliced using overlapping data in 1950: (ratio = 101.9%).
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 = 97.8%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018
Gapminder (2024)	2030 - 2030	Spliced using overlapping data in 2031



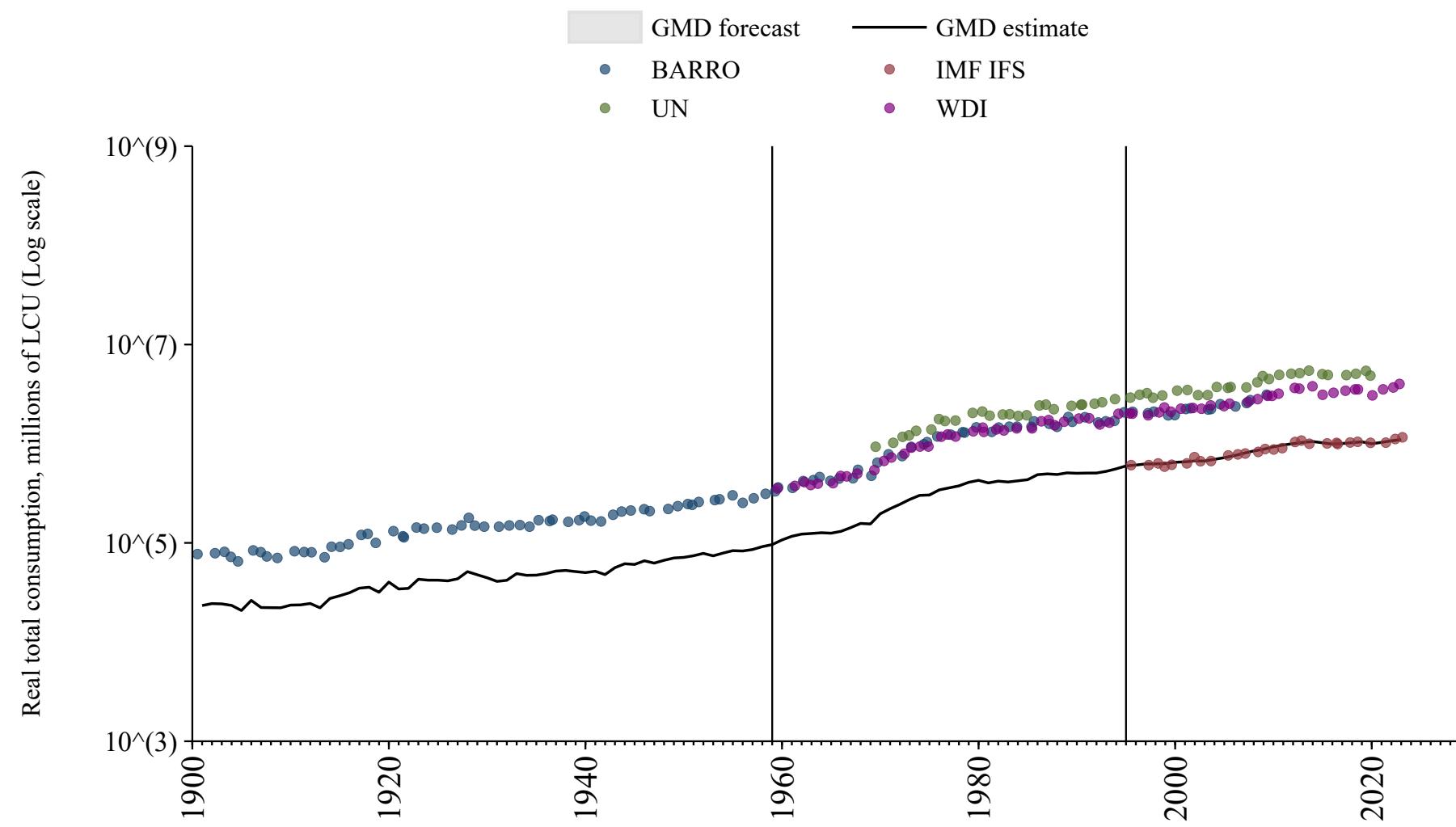
## Real GDP

Source	Time span	Notes
Bolt et al. (2018)	1852 - 1879	Spliced using overlapping data in 1880: (ratio = 99.9%).
Bordo et al. (2001)	1880 - 1900	Spliced using overlapping data in 1901: (ratio = 181.1%).
de Pesquisa Econômica Aplicada (2024)	1901 - 1947	Spliced using overlapping data in 1948: (ratio = 116.9%).
Bordo et al. (2001)	1948 - 1959	Spliced using overlapping data in 1960: (ratio = 127.2%).
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 100.7%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



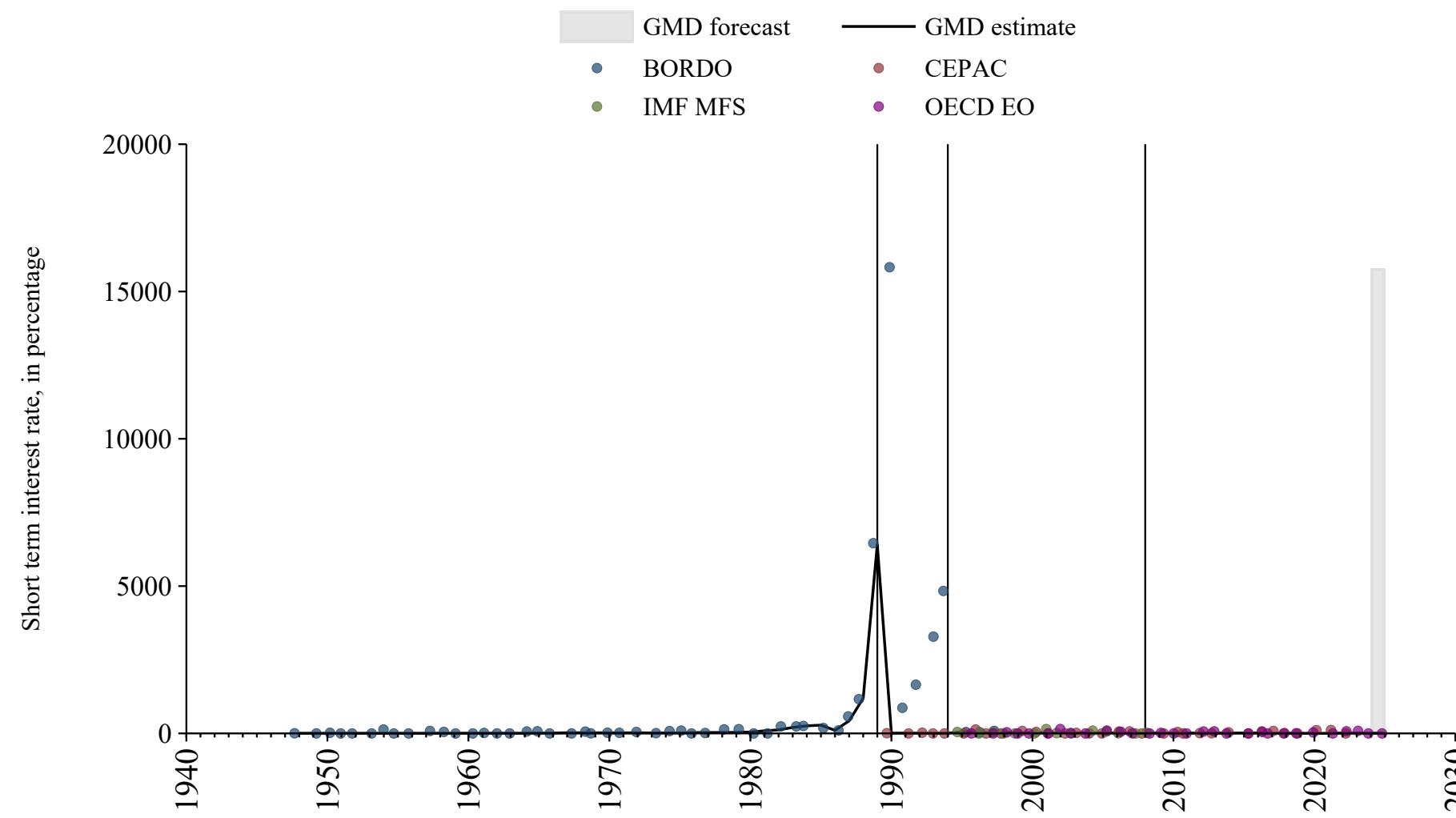
## Real total consumption

Source	Time span	Notes
Barro and Redlick (2011)	1901 - 1959	Spliced using overlapping data in 1960: (ratio = 30.2%).
World Bank (2024)	1960 - 1995	Spliced using overlapping data in 1996: (ratio = 30.2%).
International Monetary Fund (2024b)	1996 - 2023	Baseline source, overlaps with base year 2018



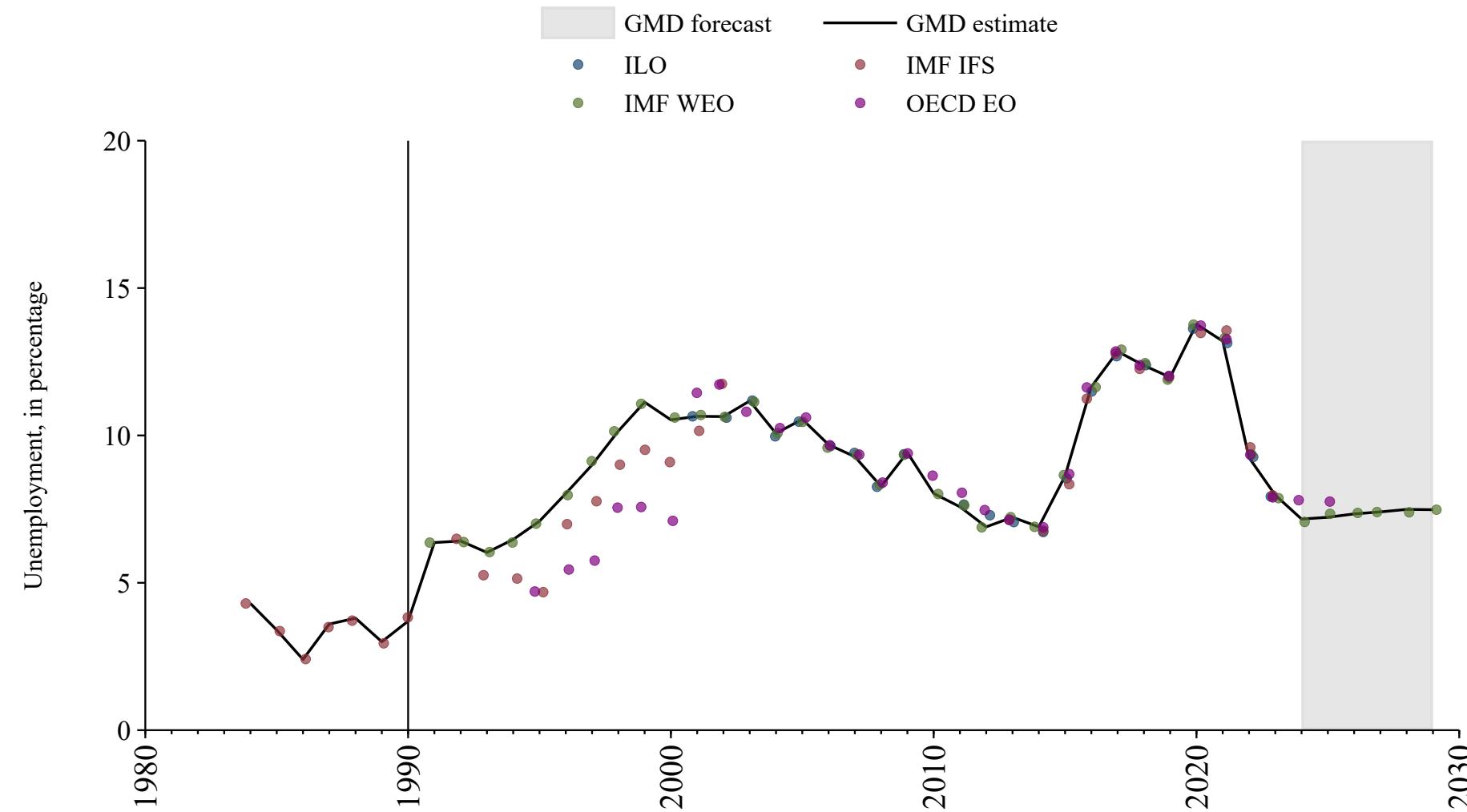
## Short term interest rate

Source	Time span	Notes
Bordo et al. (2001)	1948 - 1989	Spliced using overlapping data in 1990
Economic Commission for Latin America and the Caribbean (2024)	1990 - 1994	Spliced using overlapping data in 1995
International Monetary Fund (2024c)	1995 - 2008	Spliced using overlapping data in 2009
OECD Economic Outlook (2024)	2009 - 2025	Baseline source, overlaps with base year 2018



## Unemployment

Source	Time span	Notes
International Monetary Fund (2024b)	1984 - 1990	Spliced using overlapping data in 1991
WEO (2024)	1991 - 2029	Baseline source, overlaps with base year 2018



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