

# Country Data and Graphs for Egypt

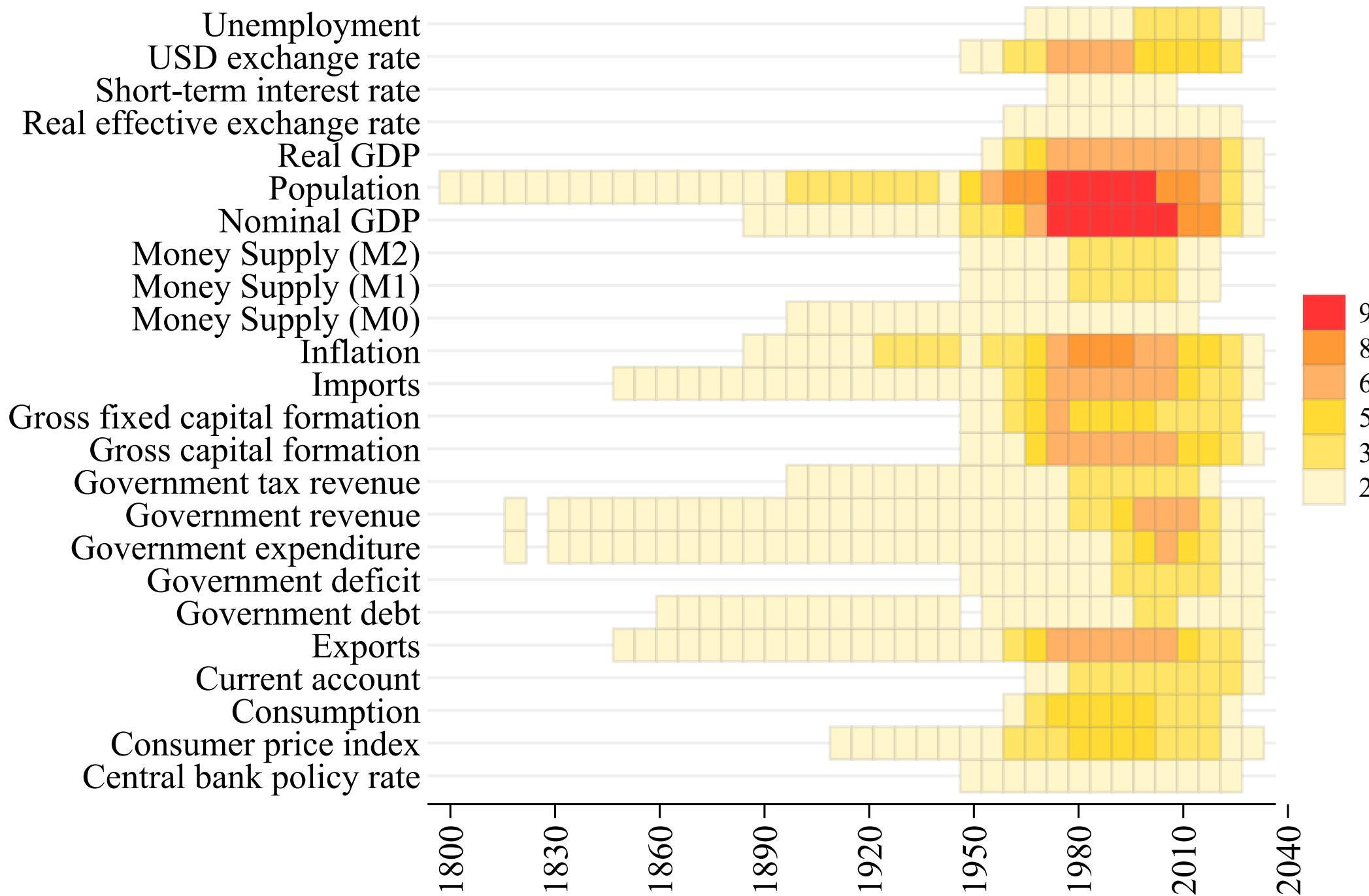
January 31, 2025

## Contents

<a href="#">Data availability heatmap</a>	<a href="#">3</a>
<a href="#">Current account balance</a>	<a href="#">4</a>
<a href="#">Consumer price index</a>	<a href="#">5</a>
<a href="#">Money supply (M0)</a>	<a href="#">6</a>
<a href="#">Money supply (M1)</a>	<a href="#">7</a>
<a href="#">Money supply (M2)</a>	<a href="#">8</a>
<a href="#">Real effective exchange rate</a>	<a href="#">9</a>
<a href="#">USD exchange rate</a>	<a href="#">10</a>
<a href="#">Central bank policy rate</a>	<a href="#">11</a>
<a href="#">Total consumption</a>	<a href="#">12</a>
<a href="#">Total consumption to GDP ratio</a>	<a href="#">13</a>
<a href="#">Exports</a>	<a href="#">14</a>
<a href="#">Exports to GDP ratio</a>	<a href="#">15</a>
<a href="#">Fixed investment</a>	<a href="#">16</a>
<a href="#">Fixed investment to GDP ratio</a>	<a href="#">17</a>
<a href="#">Government debt</a>	<a href="#">18</a>
<a href="#">Government deficit</a>	<a href="#">19</a>
<a href="#">Government expenditure</a>	<a href="#">20</a>
<a href="#">Government expenditure to GDP ratio</a>	<a href="#">21</a>
<a href="#">Government revenue</a>	<a href="#">22</a>
<a href="#">Government revenue to GDP ratio</a>	<a href="#">23</a>
<a href="#">Government tax revenue</a>	<a href="#">24</a>
<a href="#">Government tax revenue to GDP ratio</a>	<a href="#">25</a>
<a href="#">Imports</a>	<a href="#">26</a>
<a href="#">Imports to GDP ratio</a>	<a href="#">27</a>
<a href="#">Inflation</a>	<a href="#">28</a>

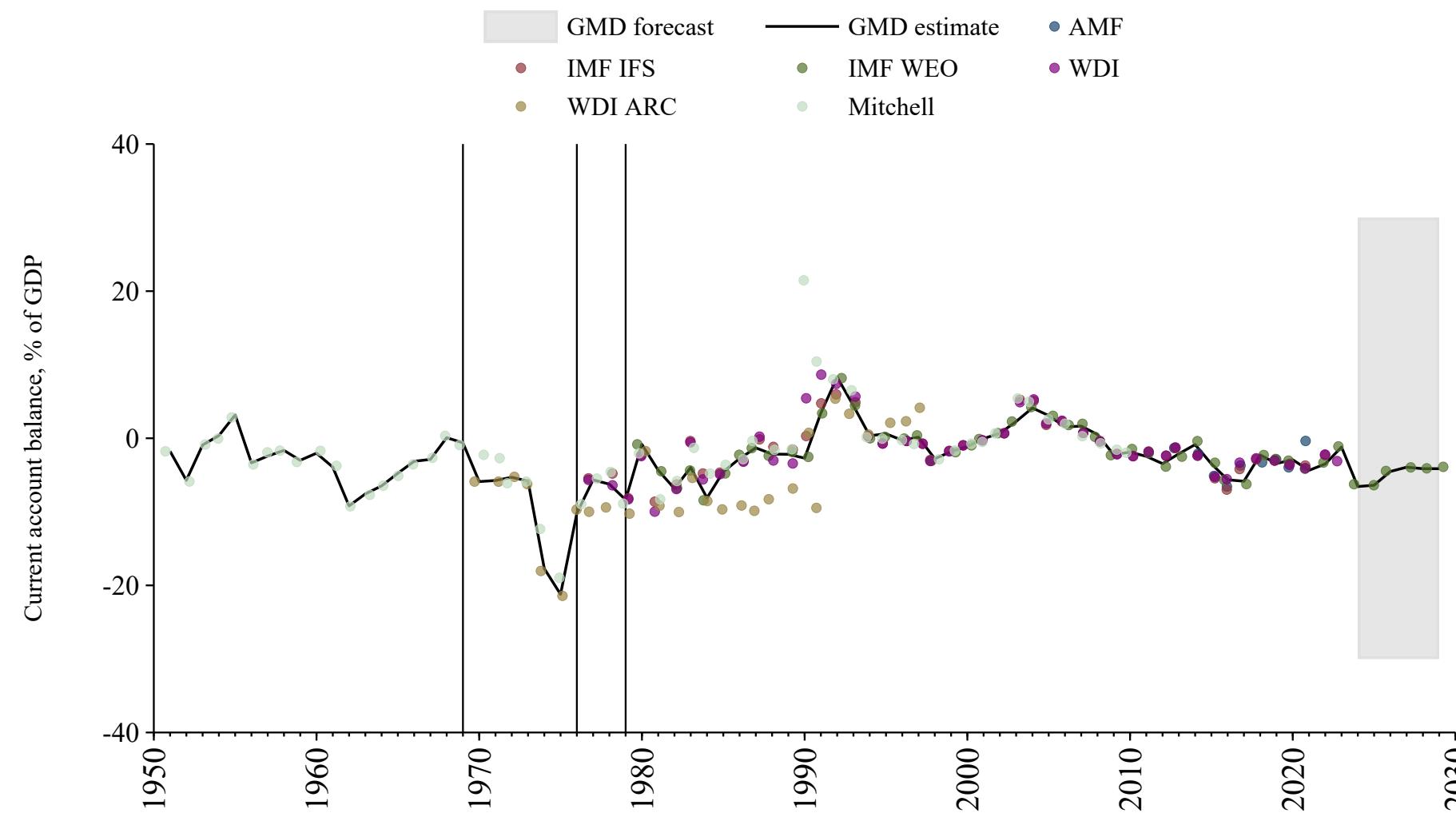
<b>Investment</b>	<b>29</b>
<b>Investment to GDP ratio</b>	<b>30</b>
<b>Nominal GDP</b>	<b>31</b>
<b>Population</b>	<b>32</b>
<b>Real GDP</b>	<b>33</b>
<b>Real total consumption</b>	<b>34</b>
<b>Short term interest rate</b>	<b>35</b>
<b>Unemployment</b>	<b>36</b>
<b>References</b>	<b>37</b>

## Data availability heatmap



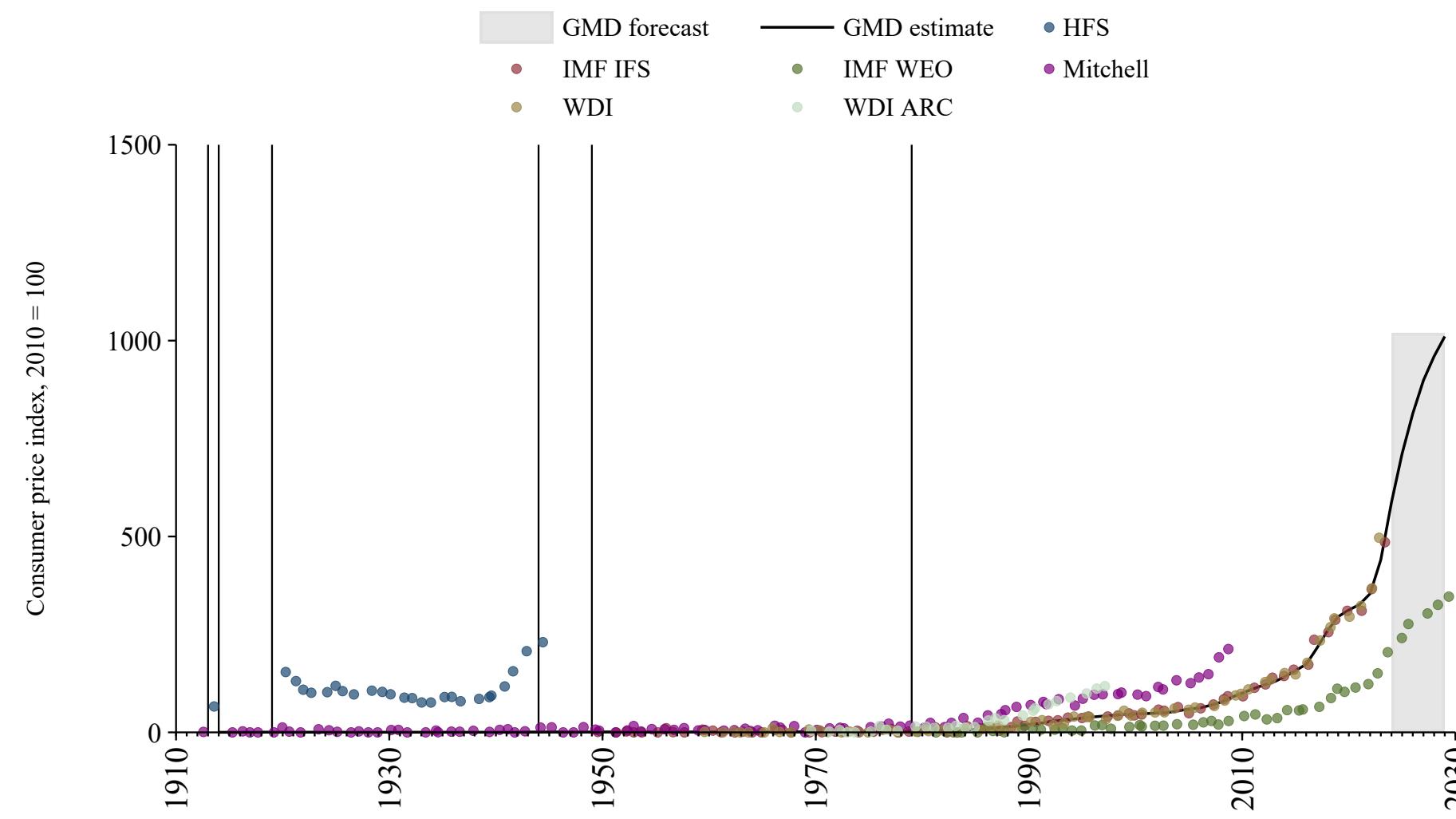
## Current account balance

Source	Time span	Notes
Mitchell (2013)	1951 - 1969	Spliced using overlapping data in 1970
World Bank (Archives) (1999)	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



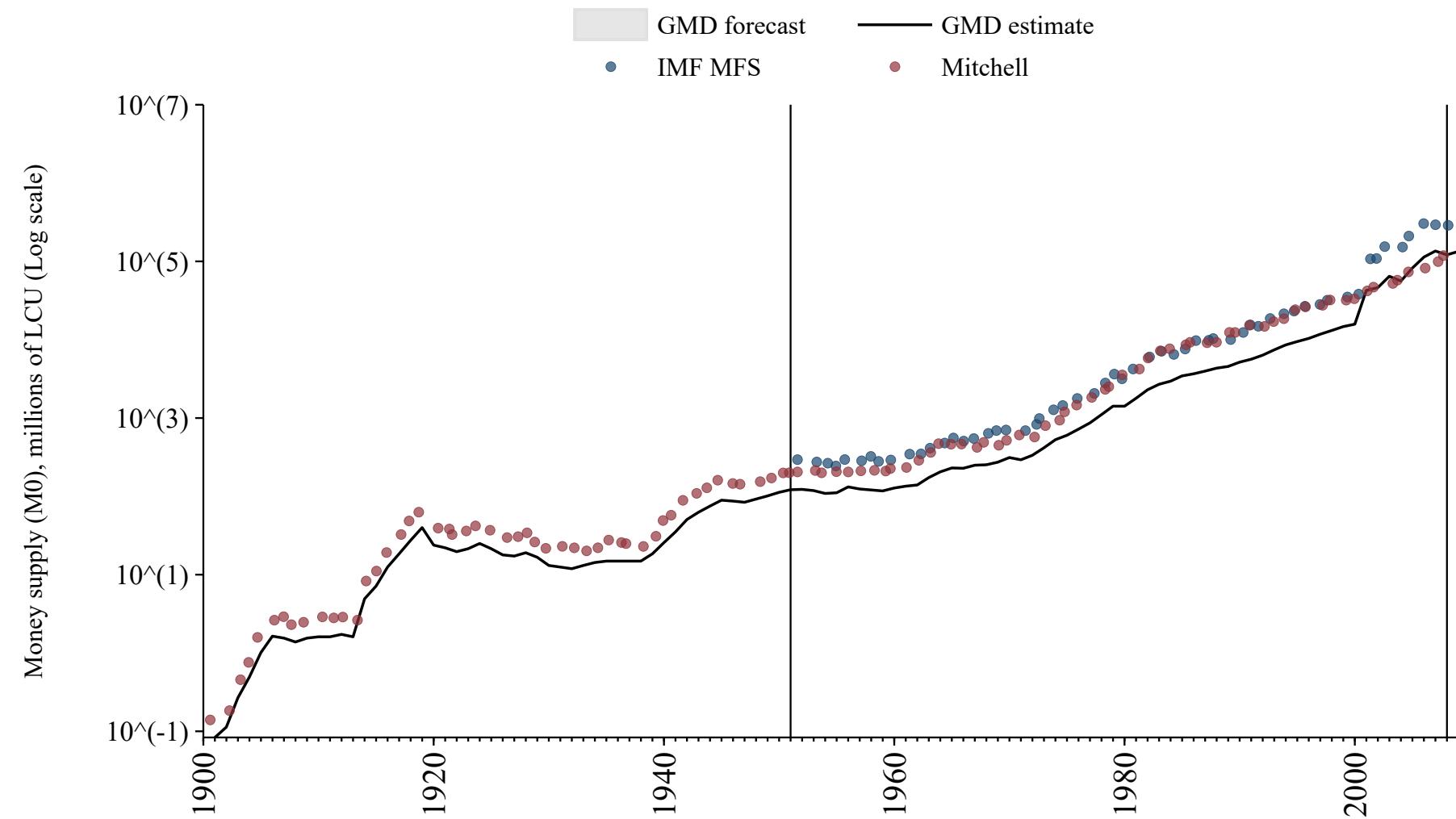
## Consumer price index

Source	Time span	Notes
Mitchell (2013)	1913 - 1913	Spliced using overlapping data in 1914: (ratio = .%).
Schuler (2015)	1914 - 1914	Spliced using overlapping data in 1915: (ratio = .1%).
Mitchell (2013)	1915 - 1919	Spliced using overlapping data in 1920: (ratio = 8.2%).
Schuler (2015)	1920 - 1944	Spliced using overlapping data in 1945: (ratio = .2%).
Mitchell (2013)	1945 - 1949	Spliced using overlapping data in 1950: (ratio = 8.3%).
International Monetary Fund (2024b)	1950 - 1979	Spliced using overlapping data in 1980: (ratio = 33.5%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



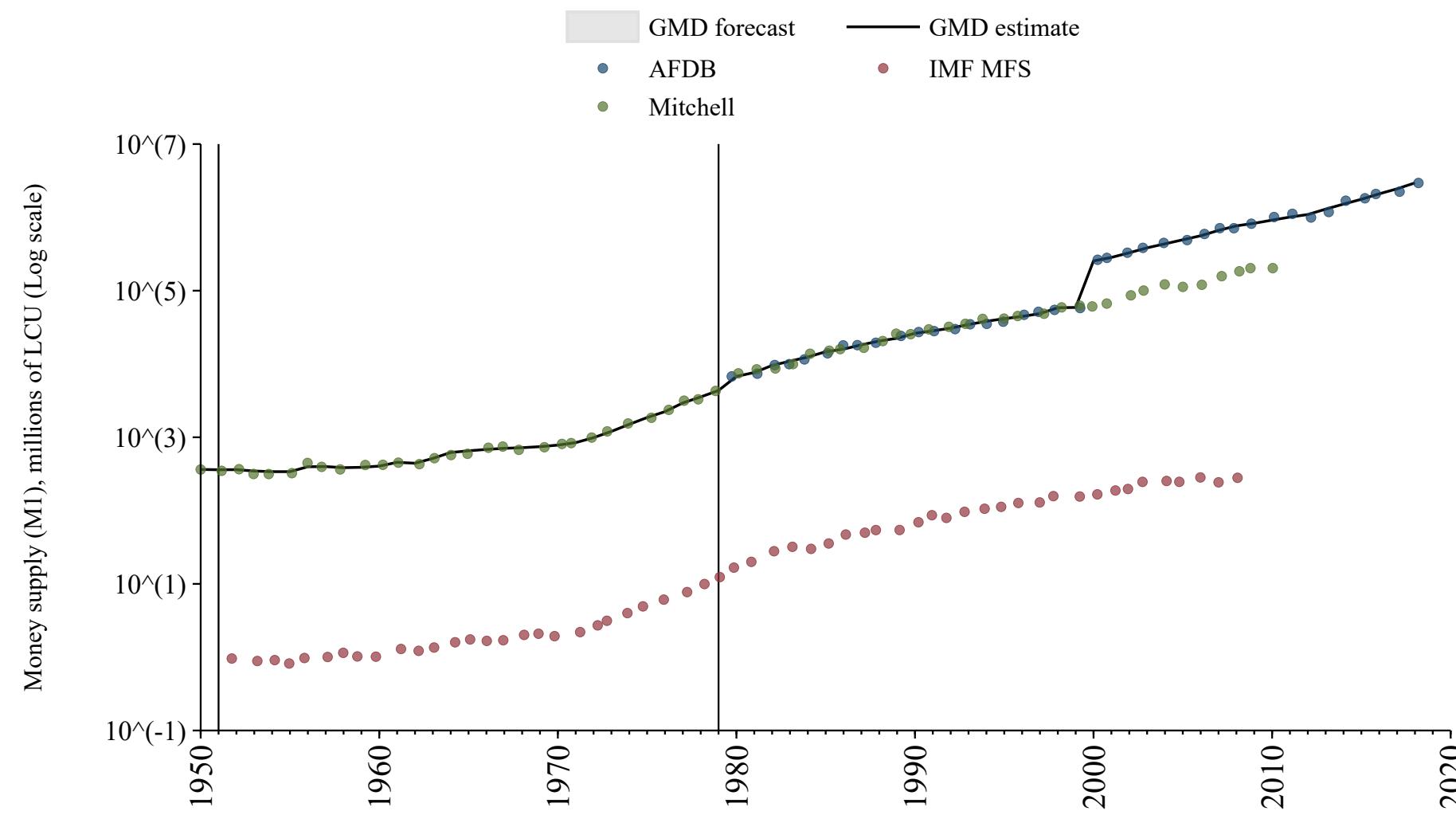
## Money supply (M0)

Source	Time span	Notes
Mitchell (2013)	1901 - 1951	Spliced using overlapping data in 1952: (ratio = 59.6%).
International Monetary Fund (2024c)	1952 - 2008	Spliced using overlapping data in 2009: (ratio = 41.7%).
Mitchell (2013)	2009 - 2010	Spliced using overlapping data in 2011



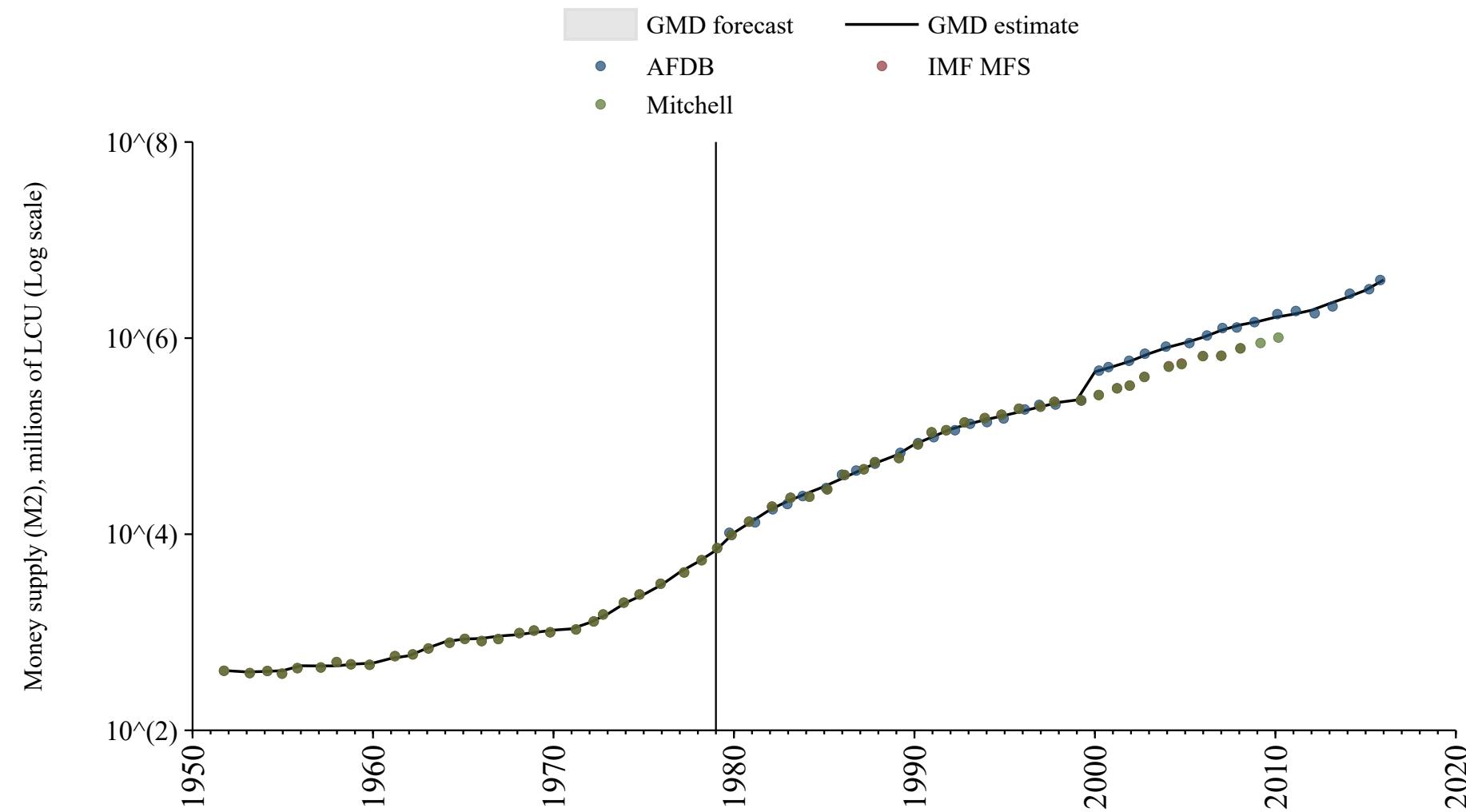
## Money supply (M1)

Source	Time span	Notes
Mitchell (2013)	1950 - 1951	Spliced using overlapping data in 1952
International Monetary Fund (2024c)	1952 - 1979	Spliced using overlapping data in 1980: (ratio = 37714.2%).
Bank (2024)	1980 - 2018	Spliced using overlapping data in 2019



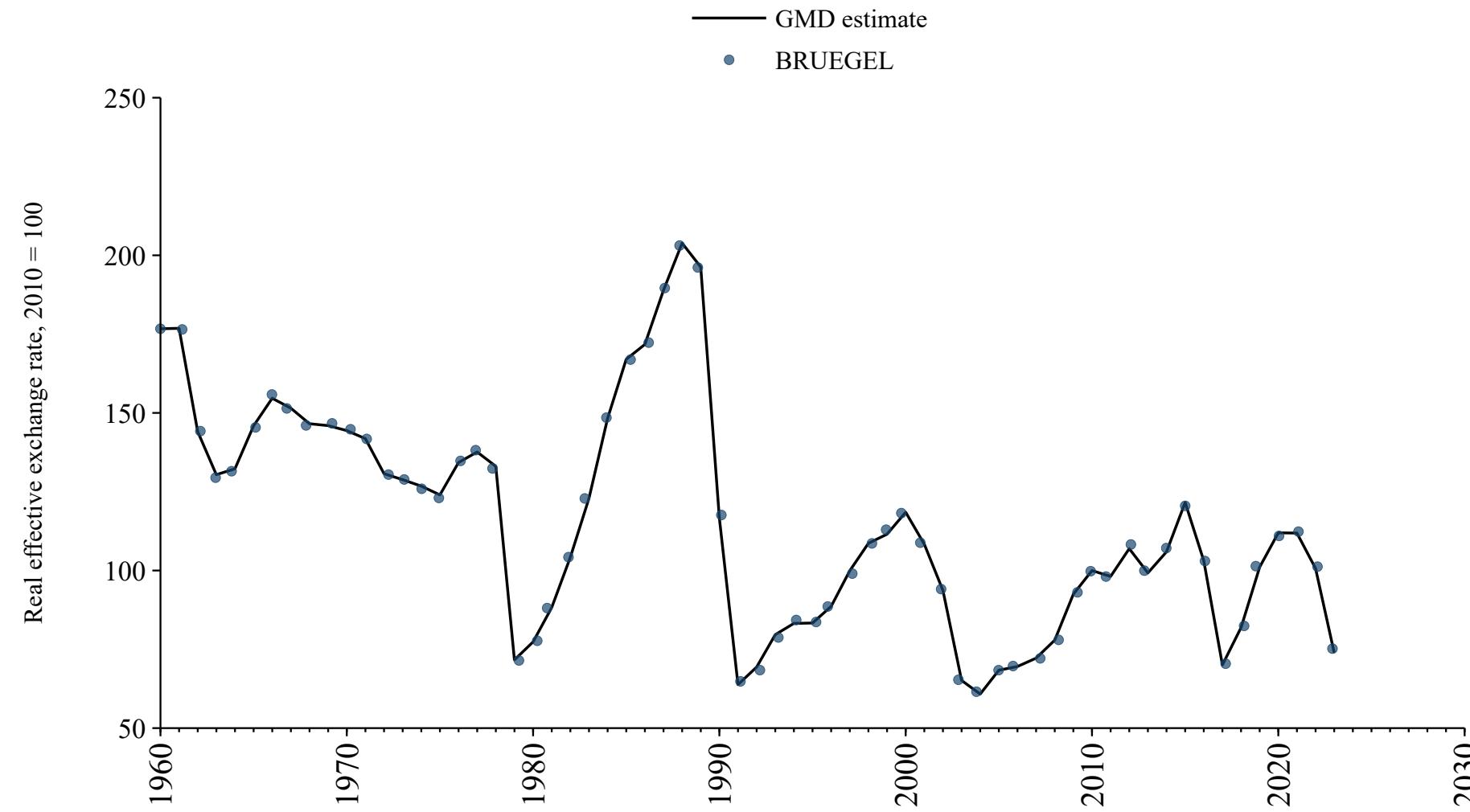
## Money supply (M2)

Source	Time span	Notes
International Monetary Fund (2024c)	1952 - 1979	Spliced using overlapping data in 1980
Bank (2024)	1980 - 2016	Spliced using overlapping data in 2017



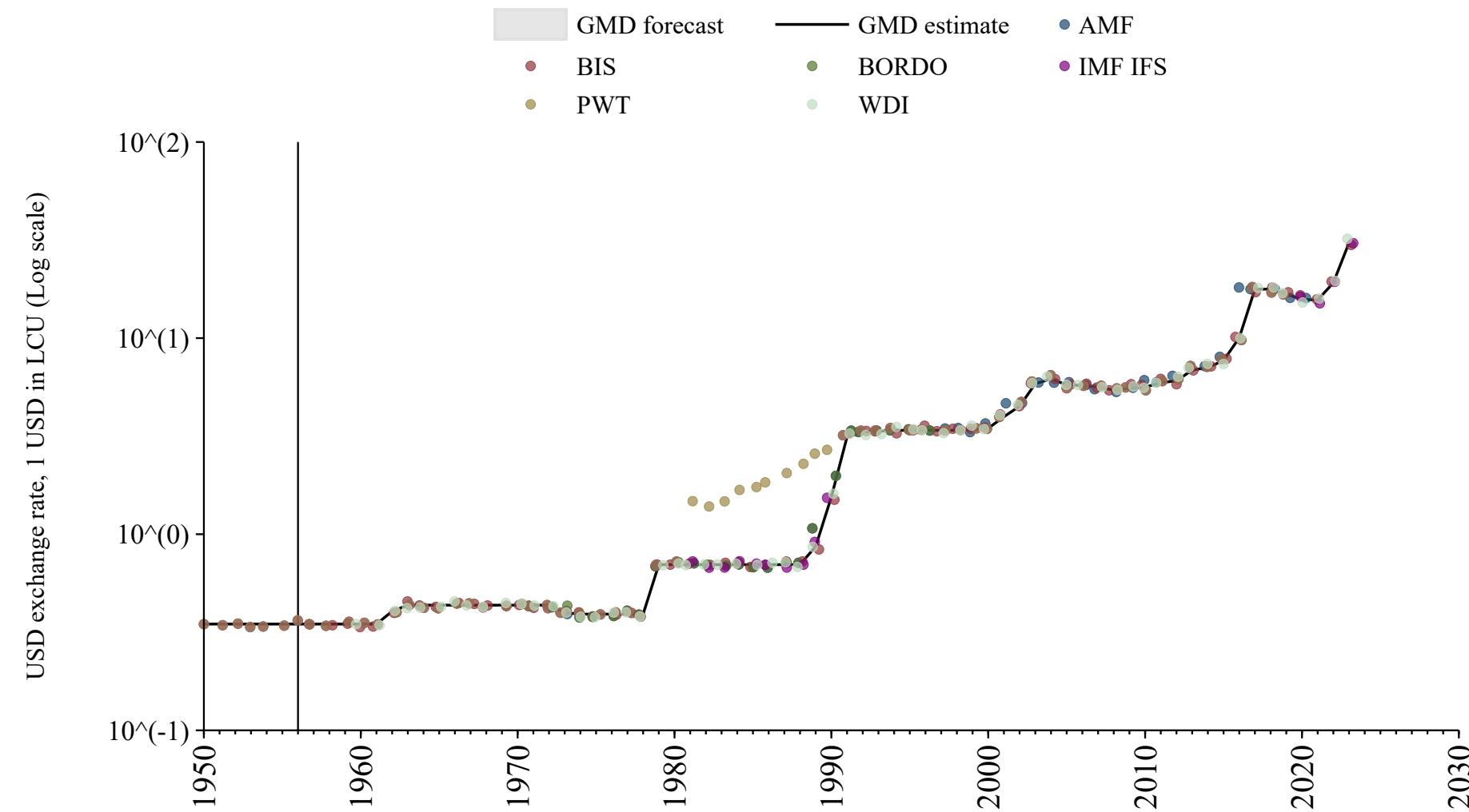
## Real effective exchange rate

Source	Time span	Notes
Darvas (2021)	1960 - 2023	Baseline source, overlaps with base year 2018



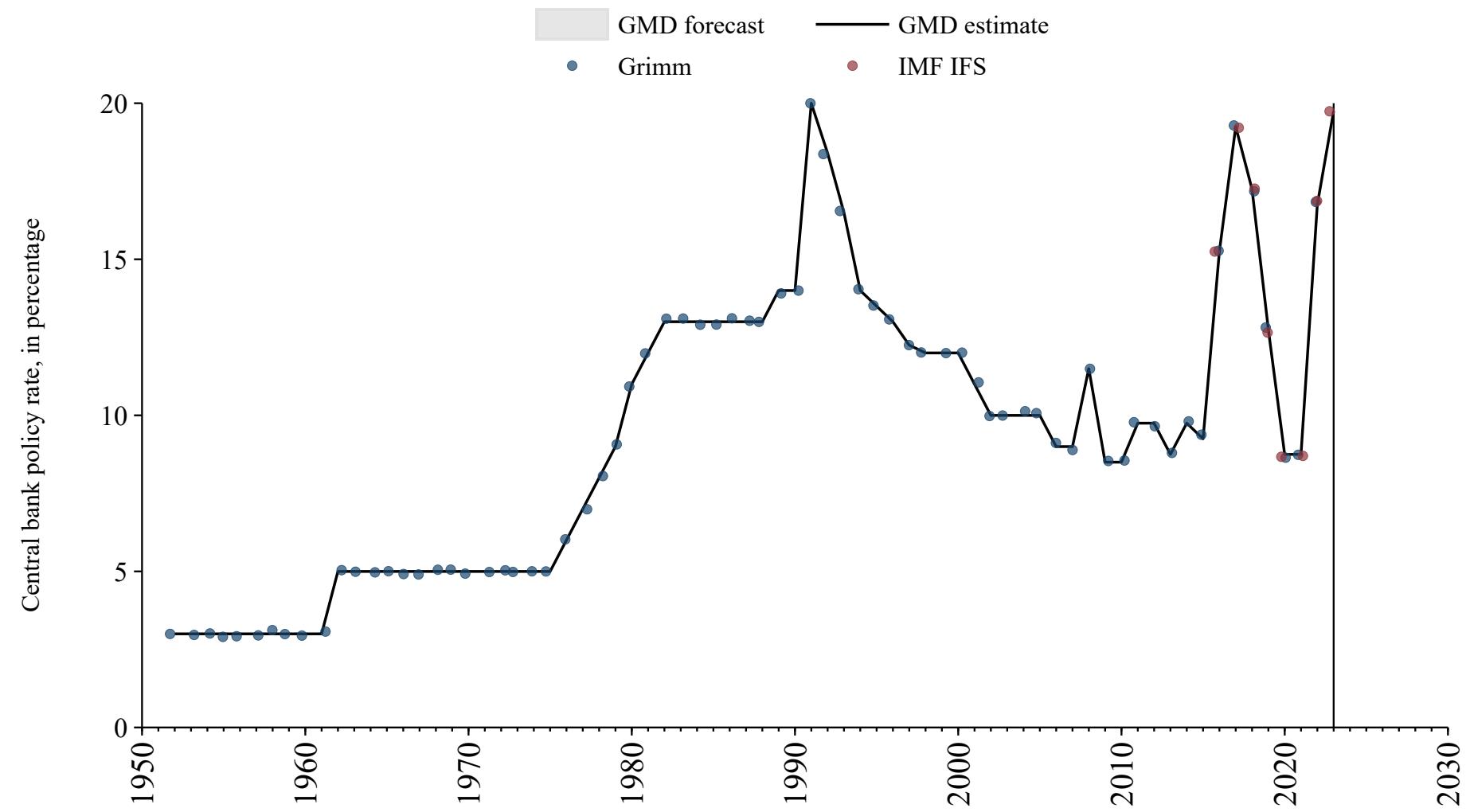
## USD exchange rate

Source	Time span	Notes
International Monetary Fund (2024b)	1950 - 1956	Spliced using overlapping data in 1957
Bank for International Settlements (2024)	1957 - 2023	Baseline source, overlaps with base year 2018



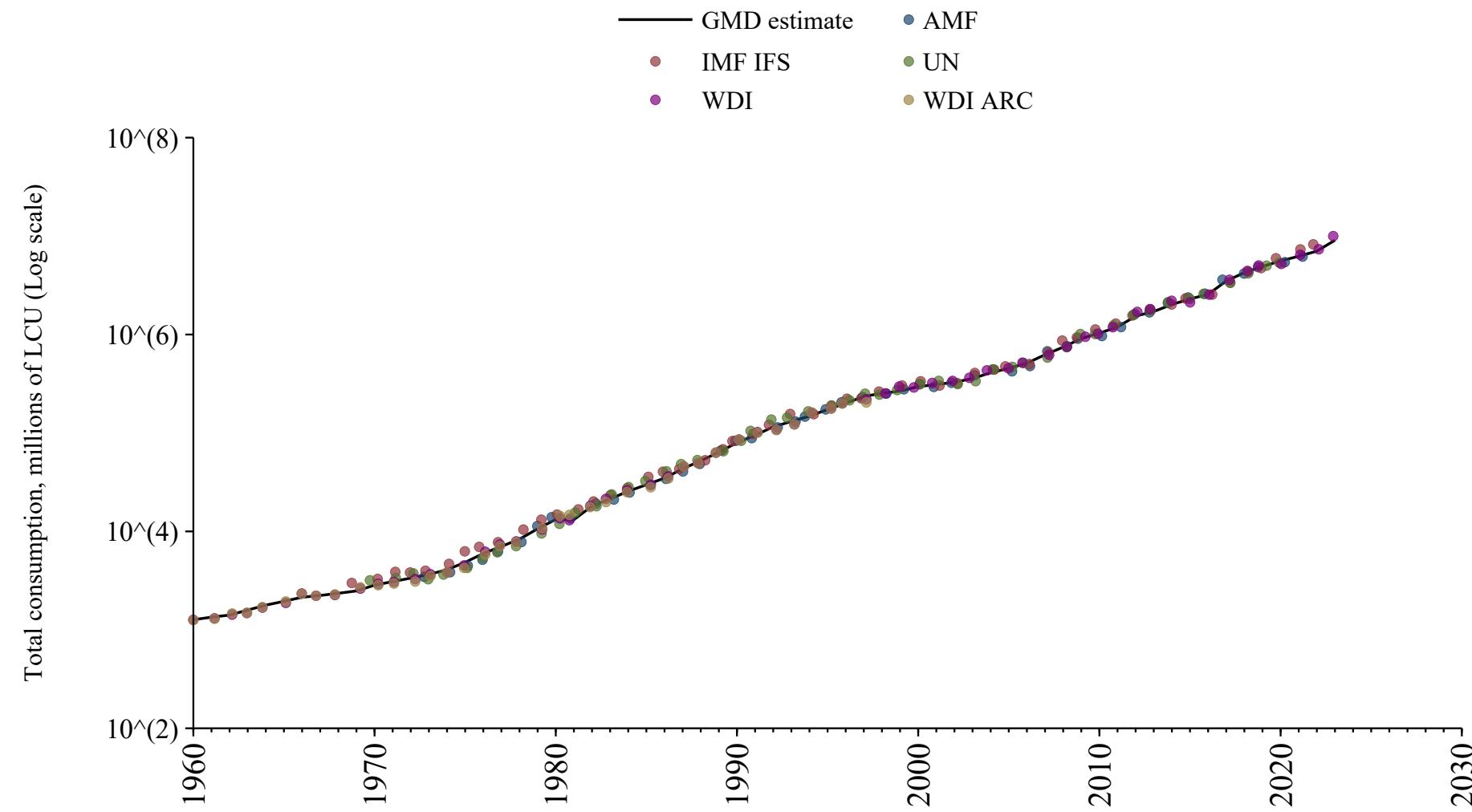
## Central bank policy rate

Source	Time span	Notes
Grimm (2024)	1952 - 2022	Baseline source, overlaps with base year 2018
International Monetary Fund (2024b)	2023 - 2023	Spliced using overlapping data in 2024



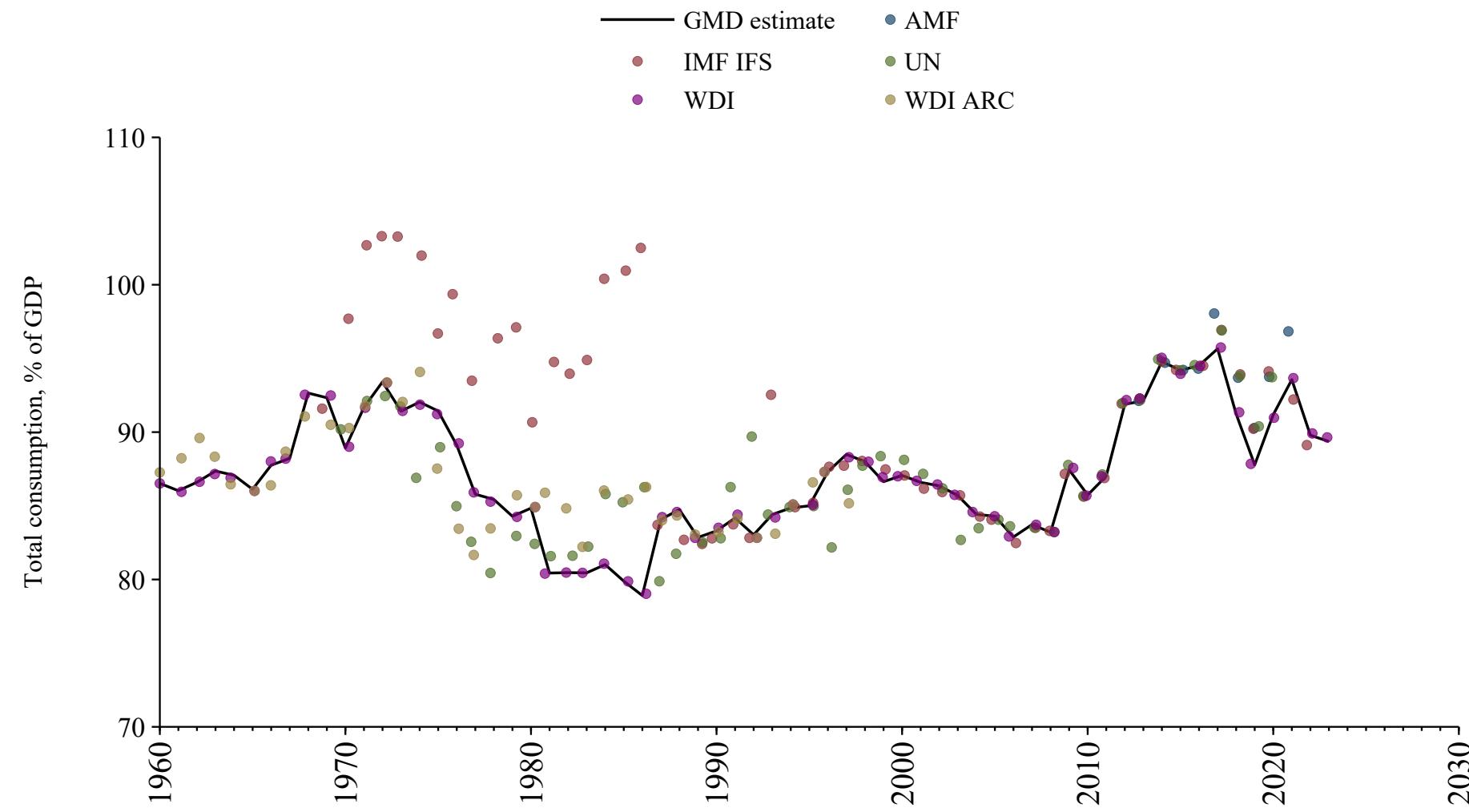
## Total consumption

Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1960 - 2023	Baseline source, overlaps with base year 2018



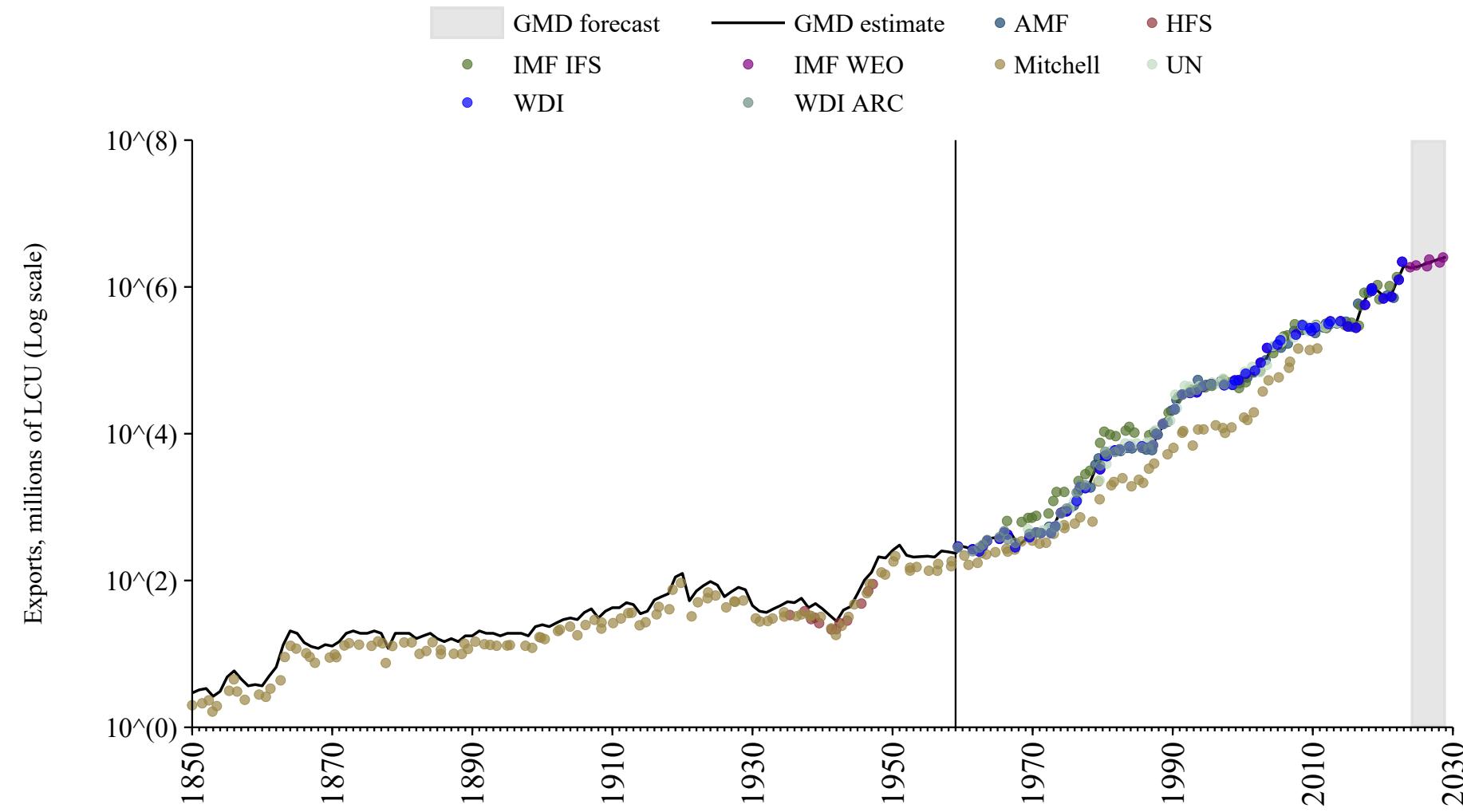
## Total consumption to GDP ratio

Source	Time span	Notes
<a href="#">World Bank (2024)</a>	1960 - 2023	Baseline source, overlaps with base year 2018



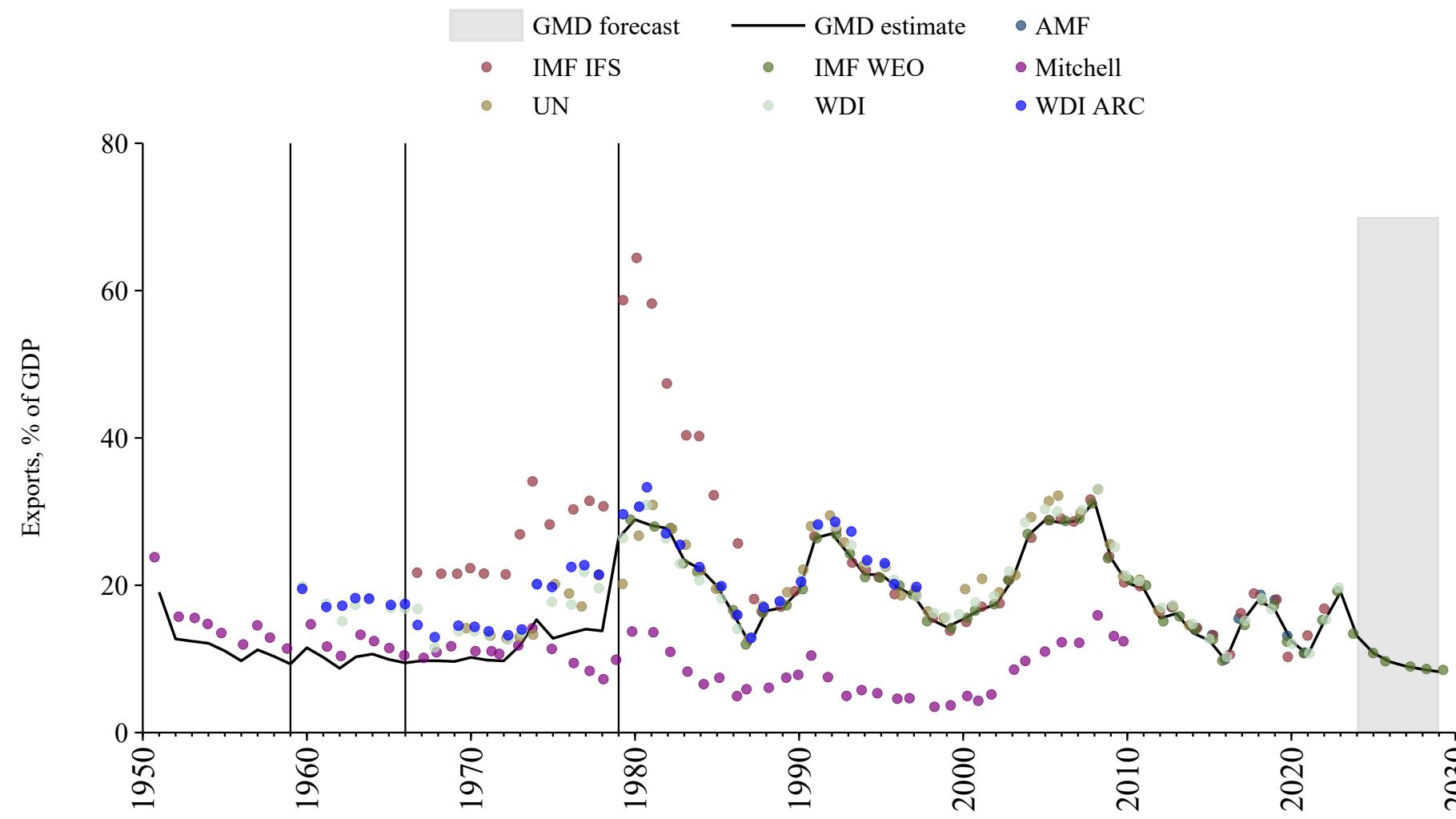
## Exports

Source	Time span	Notes
Mitchell (2013)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 147%).
WEO (2024)	1960 - 2029	Baseline source, overlaps with base year 2018



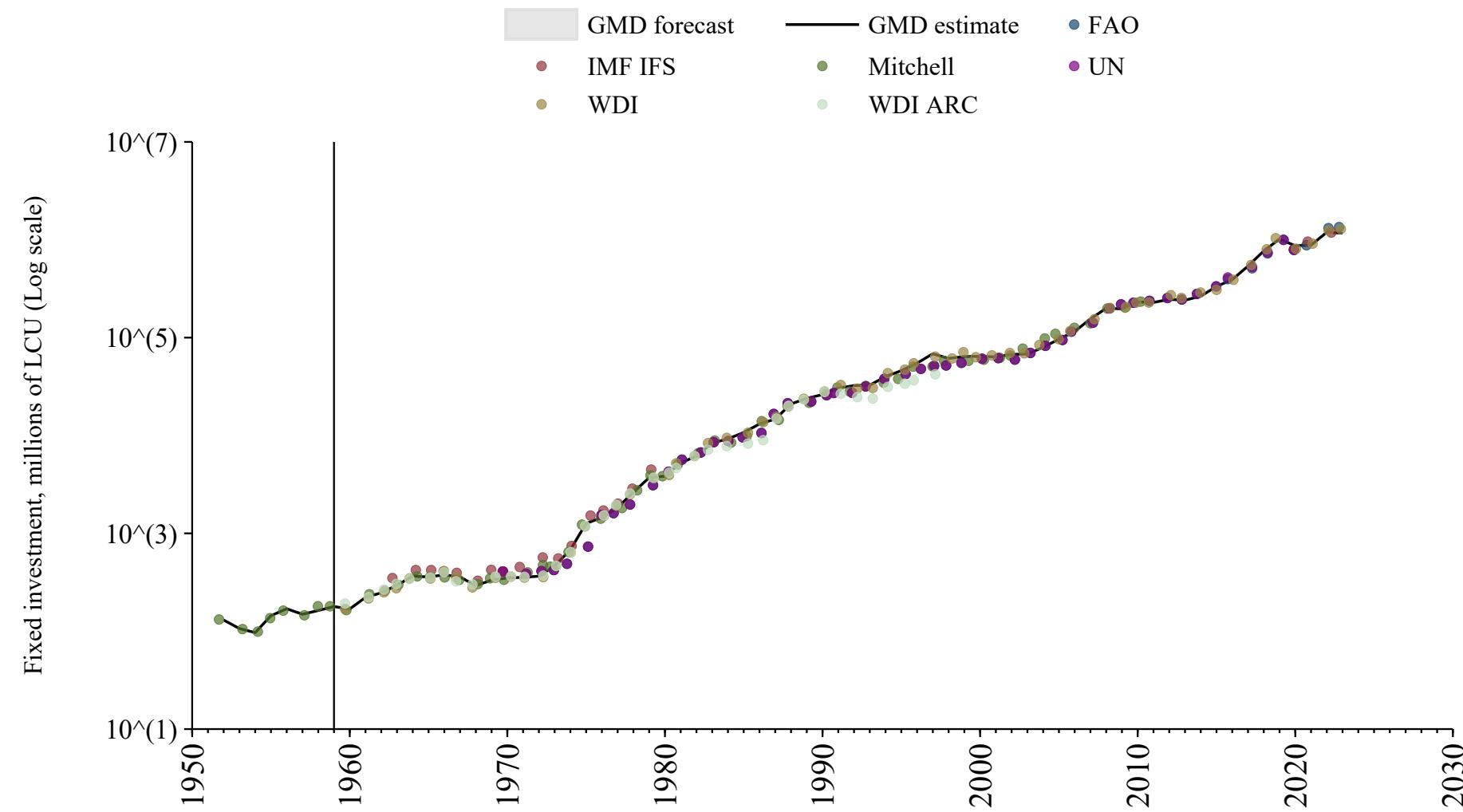
## Exports to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1951 - 1959	Spliced using overlapping data in 1960: (ratio = 80%).
World Bank (2024)	1960 - 1966	Spliced using overlapping data in 1967: (ratio = 58%).
International Monetary Fund (2024b)	1967 - 1979	Spliced using overlapping data in 1980: (ratio = 44.9%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



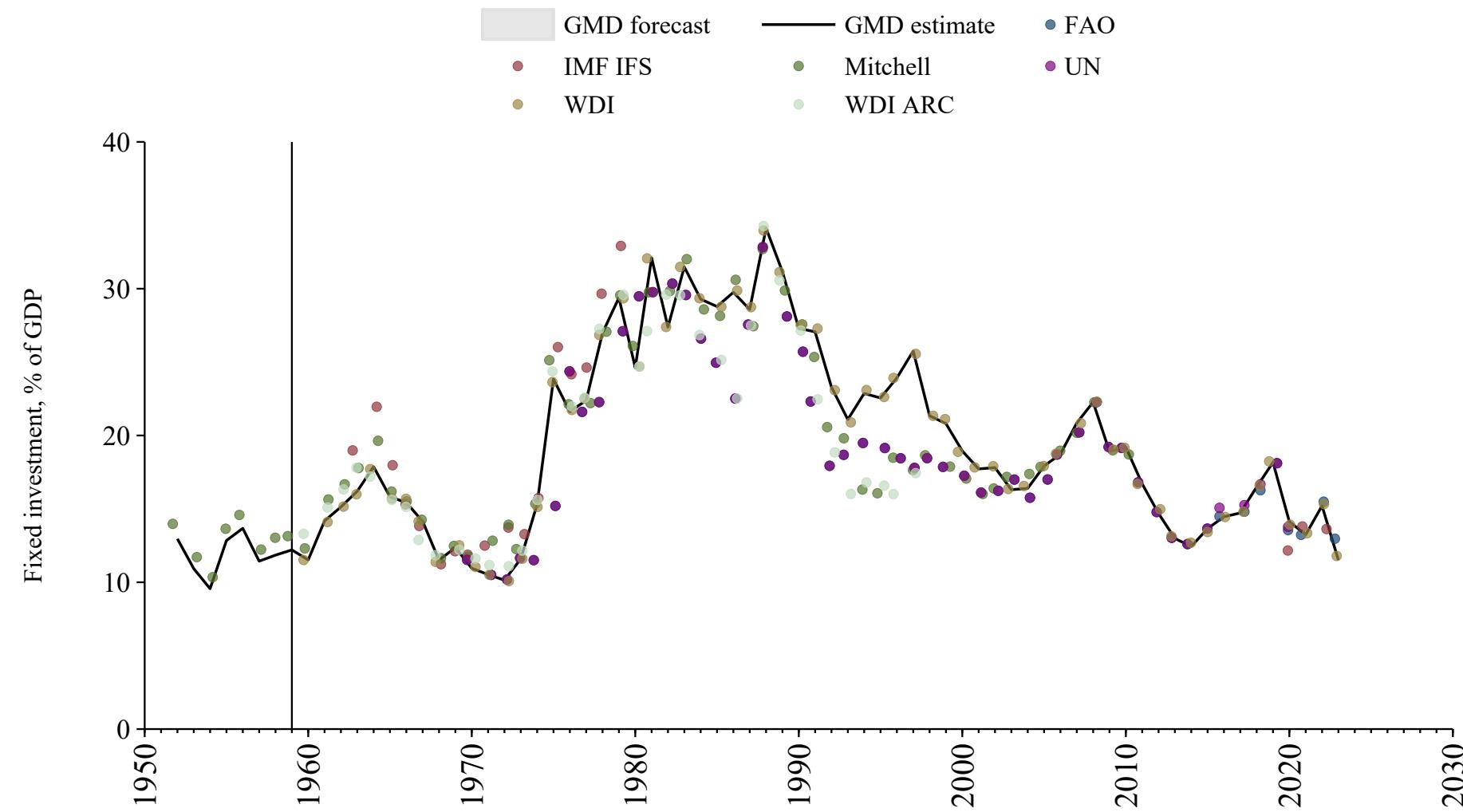
## Fixed investment

Source	Time span	Notes
Mitchell (2013)	1952 - 1959	Spliced using overlapping data in 1960: (ratio = 98.7%).
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018



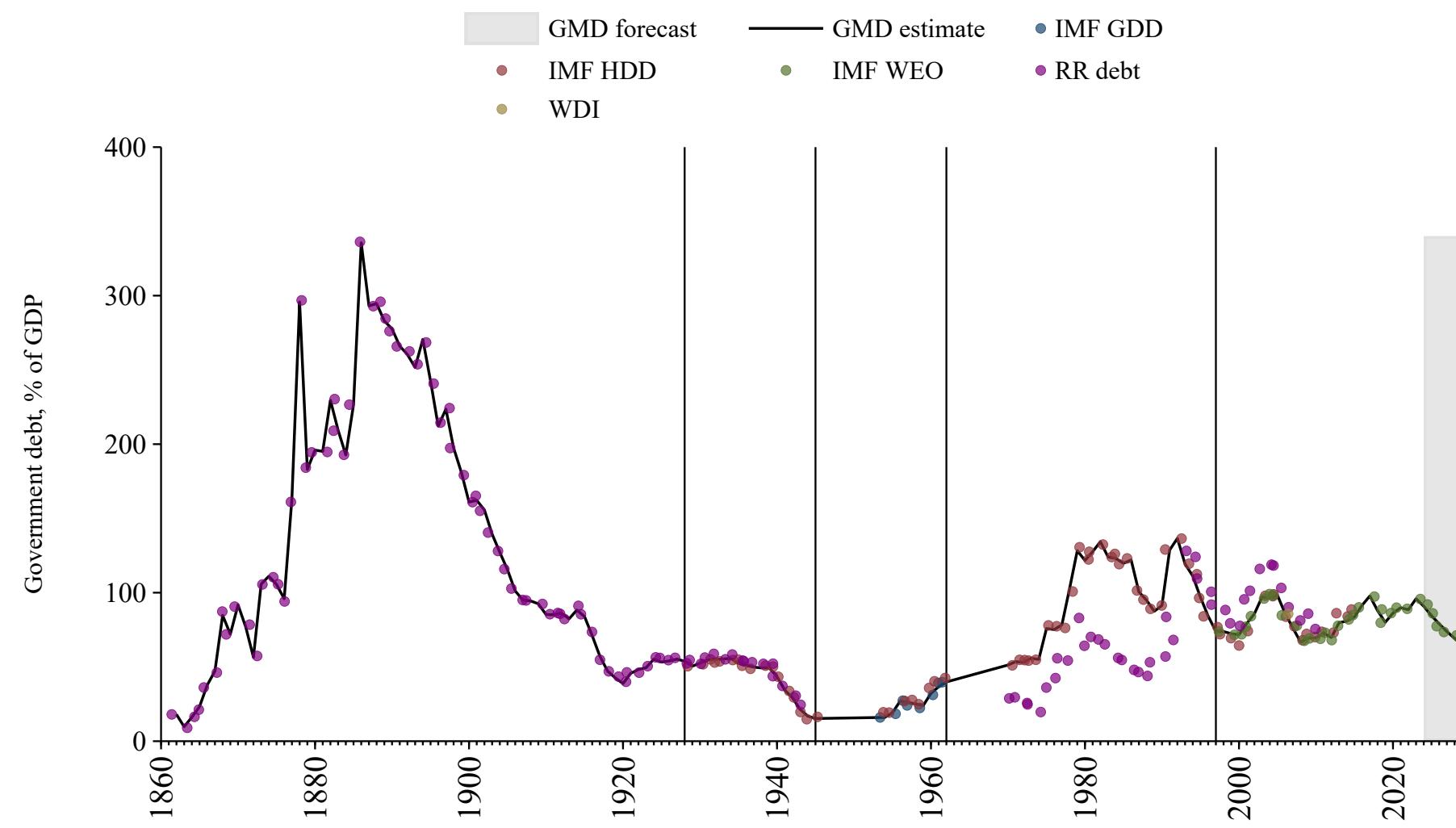
## Fixed investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1952 - 1959	Spliced using overlapping data in 1960: (ratio = 92.7%).
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018



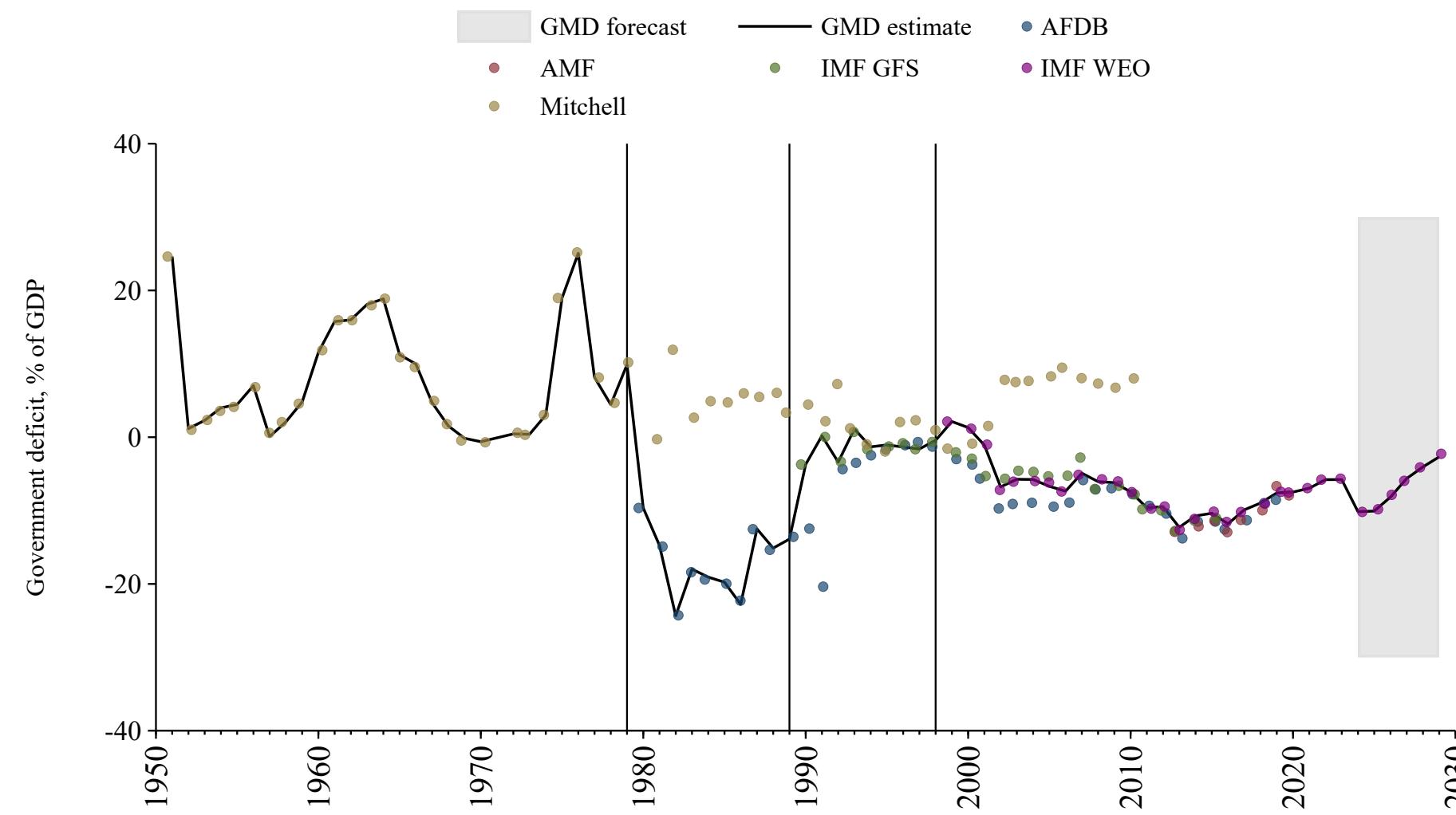
## Government debt

Source	Time span	Notes
Reinhart and Rogoff (2010)	1862 - 1928	Spliced using overlapping data in 1929
International Monetary Fund (2010)	1929 - 1945	Spliced using overlapping data in 1946
Mbaye et al. (2018)	1946 - 1962	Spliced using overlapping data in 1963
International Monetary Fund (2010)	1963 - 1997	Spliced using overlapping data in 1998
WEO (2024)	1998 - 2029	Baseline source, overlaps with base year 2018



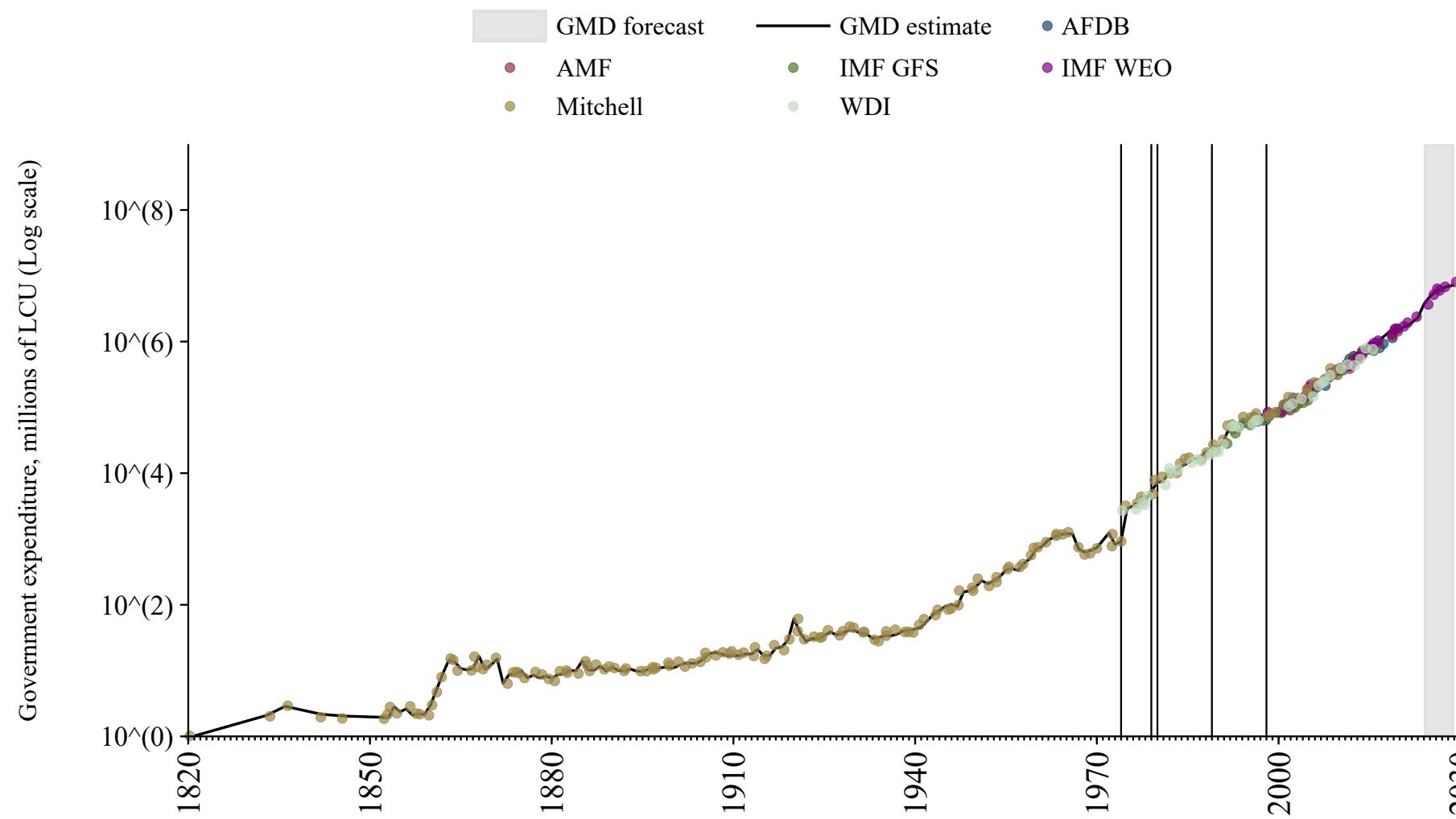
## Government deficit

Source	Time span	Notes
Mitchell (2013)	1951 - 1979	Spliced using overlapping data in 1980
Bank (2024)	1980 - 1989	Spliced using overlapping data in 1990
International Monetary Fund (2024a)	1990 - 1998	Spliced using overlapping data in 1999
WEO (2024)	1999 - 2029	Baseline source, overlaps with base year 2018



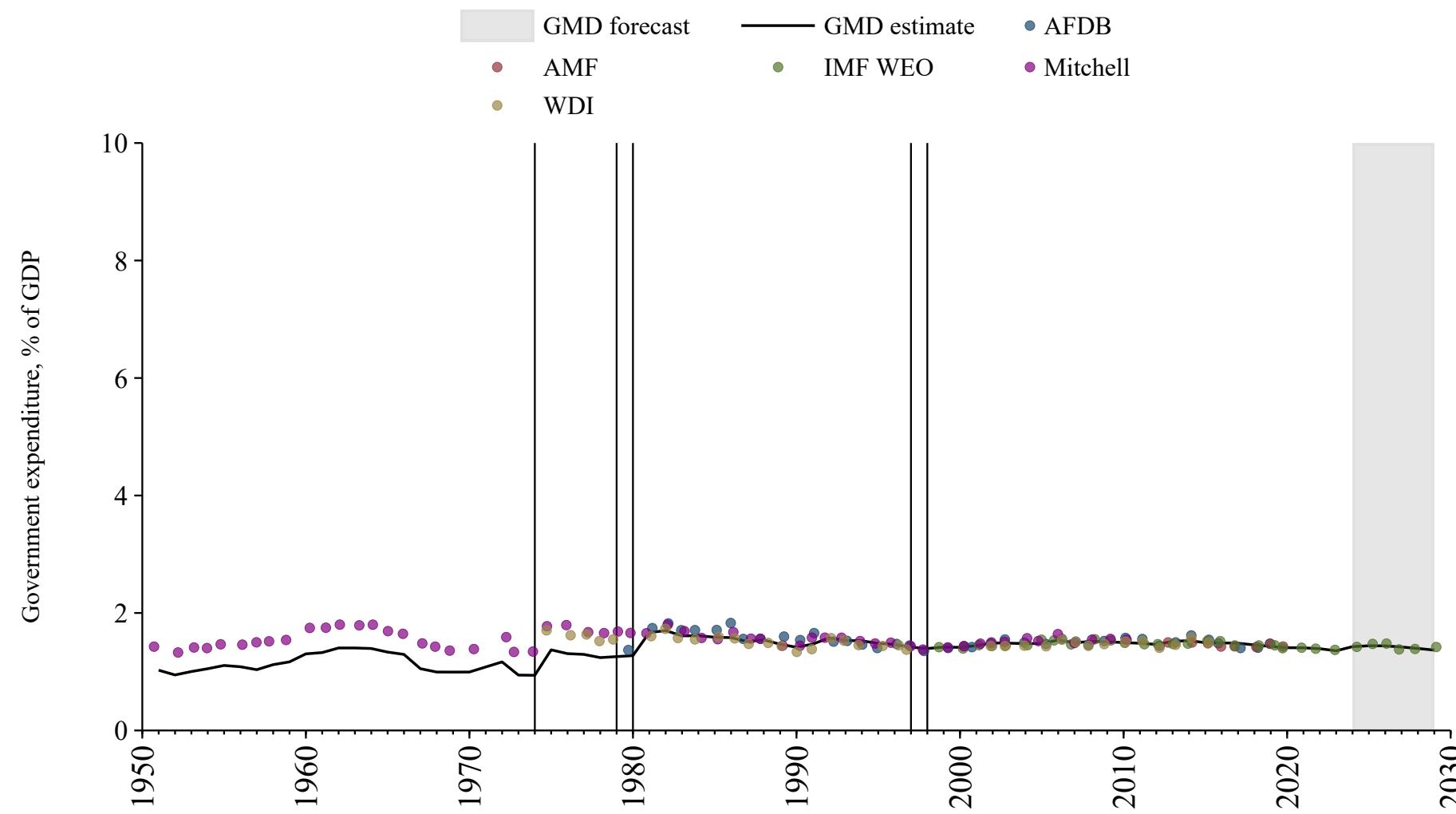
## Government expenditure

Source	Time span	Notes
Mitchell (2013)	1821 - 1974	Spliced using overlapping data in 1975: (ratio = 99.6%). Data refers to central government.
World Bank (2024)	1975 - 1979	Spliced using overlapping data in 1980: (ratio = 107.6%). Data refers to central government.
Mitchell (2013)	1980 - 1980	Spliced using overlapping data in 1981: (ratio = 94.6%). Data refers to central government.
World Bank (2024)	1981 - 1989	Spliced using overlapping data in 1990: (ratio = 106.4%). Data refers to central government.
International Monetary Fund (2024a)	1990 - 1998	Spliced using overlapping data in 1999: (ratio = 111%).
WEO (2024)	1999 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



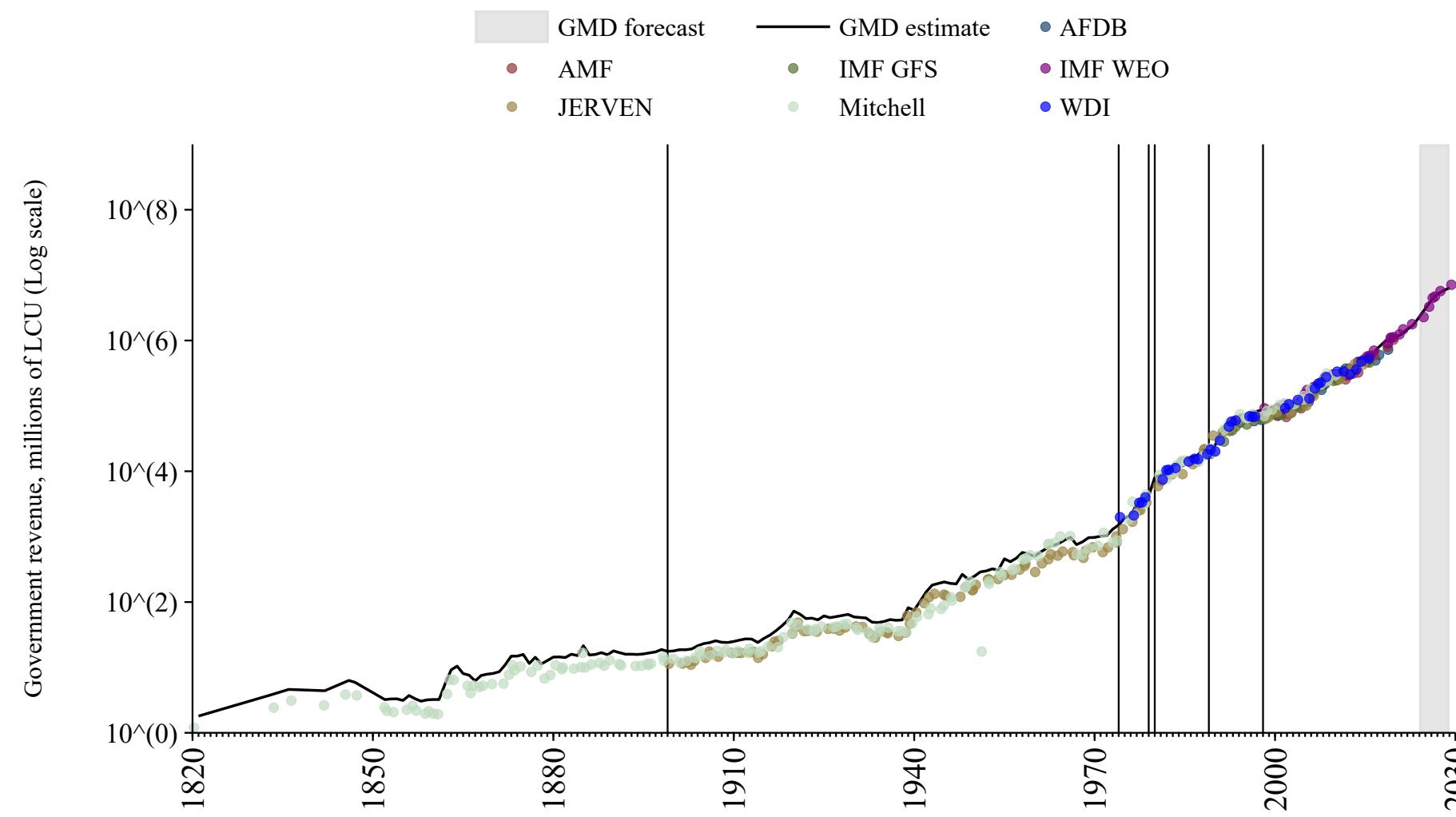
## Government expenditure to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1951 - 1974	Spliced using overlapping data in 1975 Data refers to central government.
World Bank (2024)	1975 - 1979	Spliced using overlapping data in 1980 Data refers to central government.
Bank (2024)	1980 - 1980	Spliced using overlapping data in 1981 Data refers to general government.
World Bank (2024)	1981 - 1997	Spliced using overlapping data in 1998 Data refers to central government.
Bank (2024)	1998 - 1998	Spliced using overlapping data in 1999 Data refers to general government.
WEO (2024)	1999 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



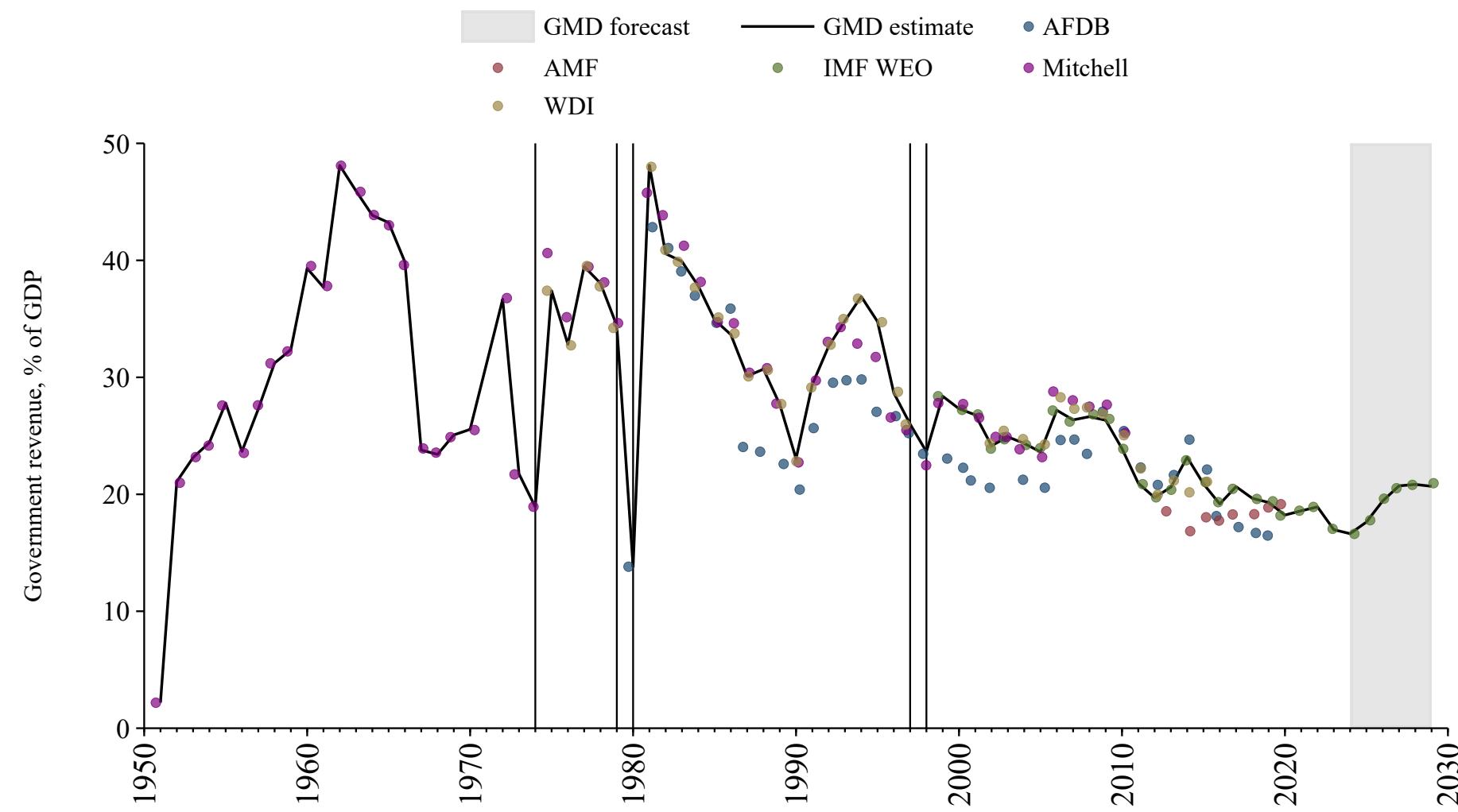
## Government revenue

Source	Time span	Notes
Mitchell (2013)	1821 - 1899	Spliced using overlapping data in 1900: (ratio = 150.4%). Data refers to central government.
Albers et al. (2023)	1900 - 1974	Spliced using overlapping data in 1975: (ratio = 156.4%). Data refers to general government.
World Bank (2024)	1975 - 1979	Spliced using overlapping data in 1980: (ratio = 96.3%). Data refers to central government.
Albers et al. (2023)	1980 - 1980	Spliced using overlapping data in 1981: (ratio = 132.9%). Data refers to general government.
World Bank (2024)	1981 - 1989	Spliced using overlapping data in 1990: (ratio = 111.1%). Data refers to central government.
International Monetary Fund (2024a)	1990 - 1998	Spliced using overlapping data in 1999: (ratio = 133.3%). Data refers to central government.
WEO (2024)	1999 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



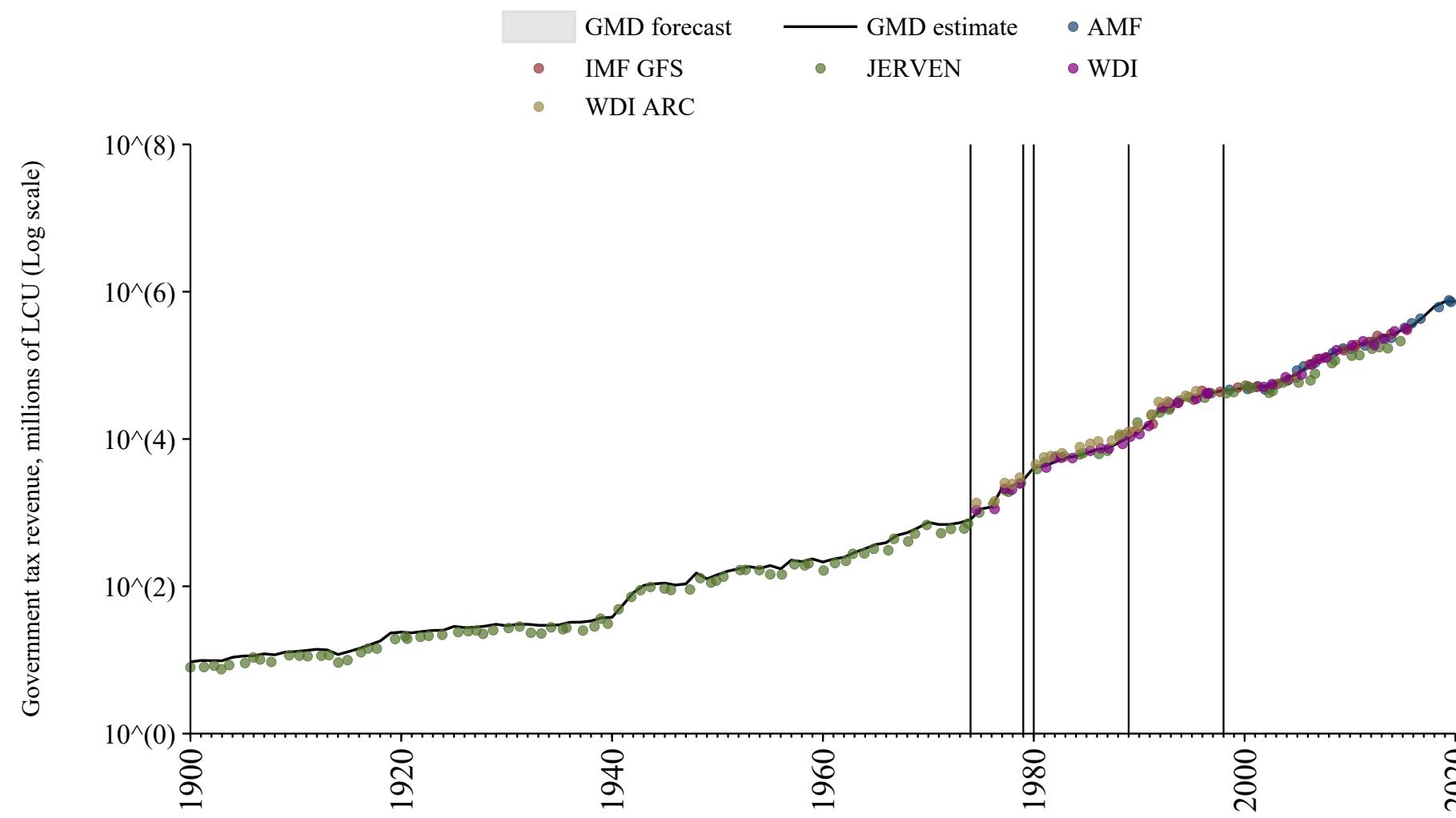
## Government revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1951 - 1974	Spliced using overlapping data in 1975 Data refers to central government.
World Bank (2024)	1975 - 1979	Spliced using overlapping data in 1980 Data refers to central government.
Bank (2024)	1980 - 1980	Spliced using overlapping data in 1981 Data refers to general government.
World Bank (2024)	1981 - 1997	Spliced using overlapping data in 1998 Data refers to central government.
Bank (2024)	1998 - 1998	Spliced using overlapping data in 1999 Data refers to general government.
WEO (2024)	1999 - 2029	Baseline source, overlaps with base year 2018 Data refers to general government.



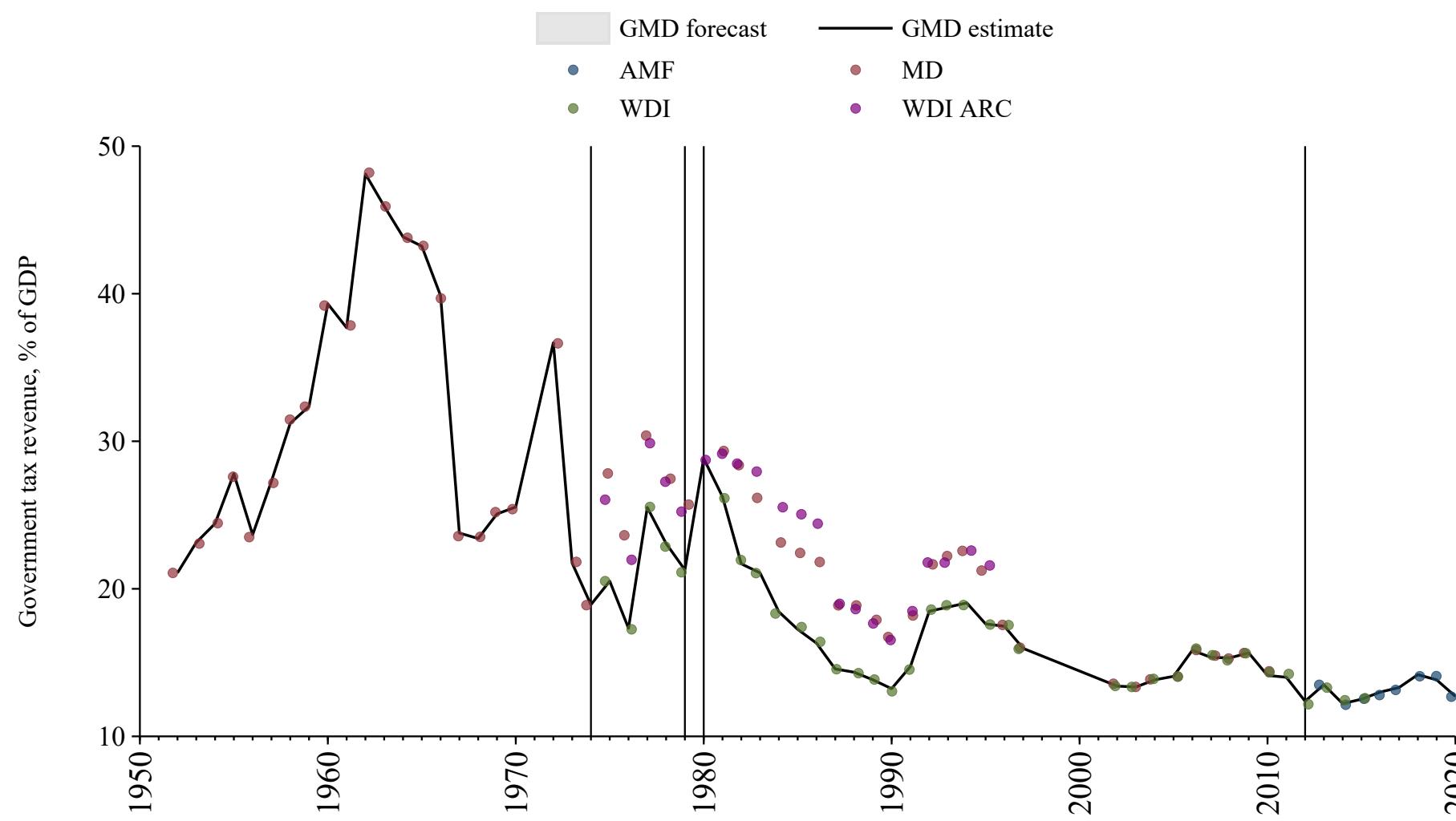
## Government tax revenue

Source	Time span	Notes
Albers et al. (2023)	1900 - 1974	Spliced using overlapping data in 1975: (ratio = 118.6%). Data refers to general government.
World Bank (2024)	1975 - 1979	Spliced using overlapping data in 1980: (ratio = 103.2%). Data refers to central government.
World Bank (Archives) (1999)	1980 - 1980	Spliced using overlapping data in 1981: (ratio = 85.9%). Data refers to central government.
World Bank (2024)	1981 - 1989	Spliced using overlapping data in 1990 Data refers to central government.
International Monetary Fund (2024a)	1990 - 1998	Spliced using overlapping data in 1999 Data refers to central government.
Arab Monetary Fund (2024)	1999 - 2020	Baseline source, overlaps with base year 2018 Data refers to general government.



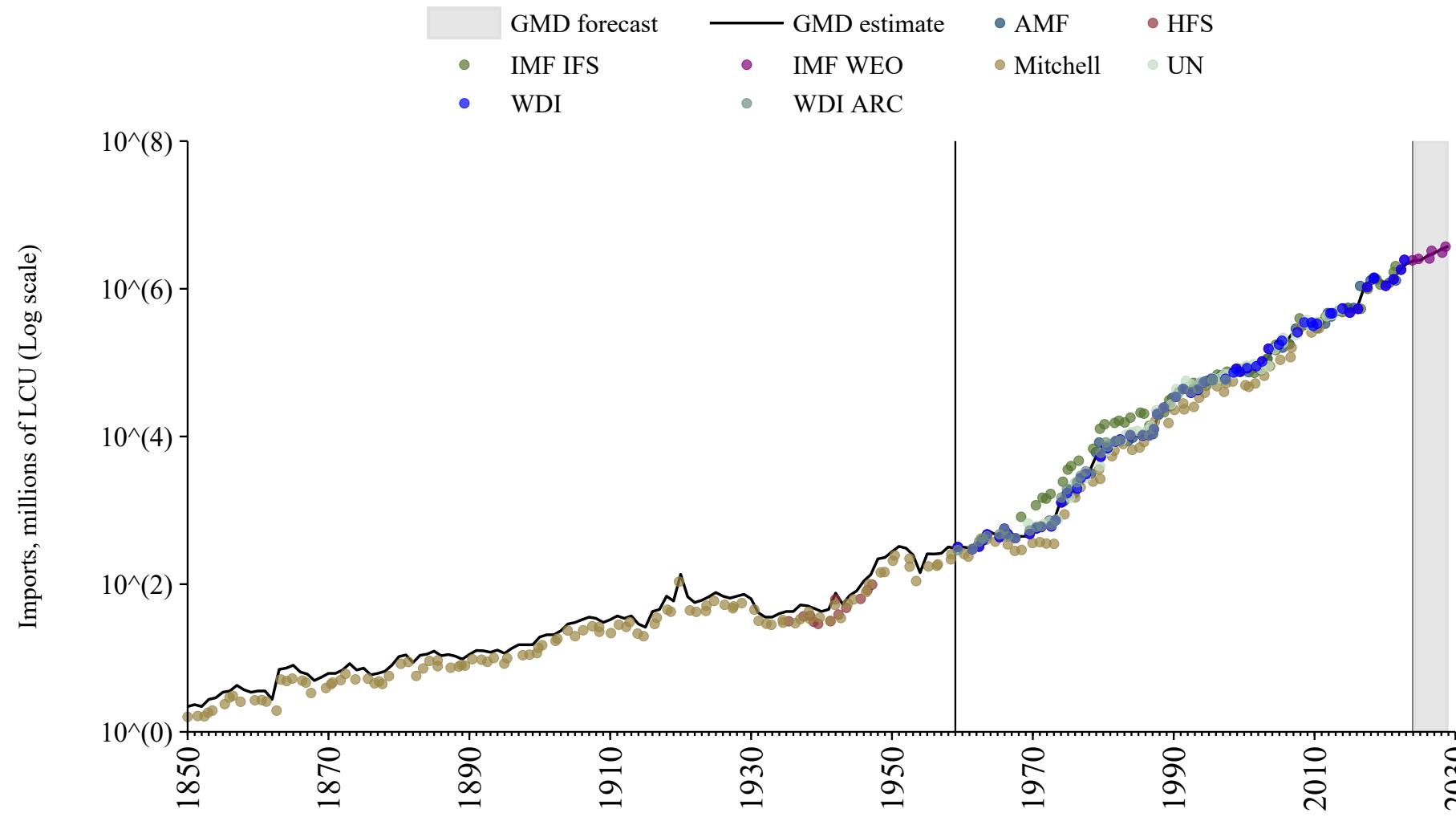
## Government tax revenue to GDP ratio

Source	Time span	Notes
Cox and Dincecco (2021)	1952 - 1974	Spliced using overlapping data in 1975 Data refers to general government.
World Bank (2024)	1975 - 1979	Spliced using overlapping data in 1980 Data refers to central government.
World Bank (Archives) (1999)	1980 - 1980	Spliced using overlapping data in 1981 Data refers to central government.
World Bank (2024)	1981 - 2012	Spliced using overlapping data in 2013 Data refers to central government.
Arab Monetary Fund (2024)	2013 - 2020	Baseline source, overlaps with base year 2018 Data refers to general government.



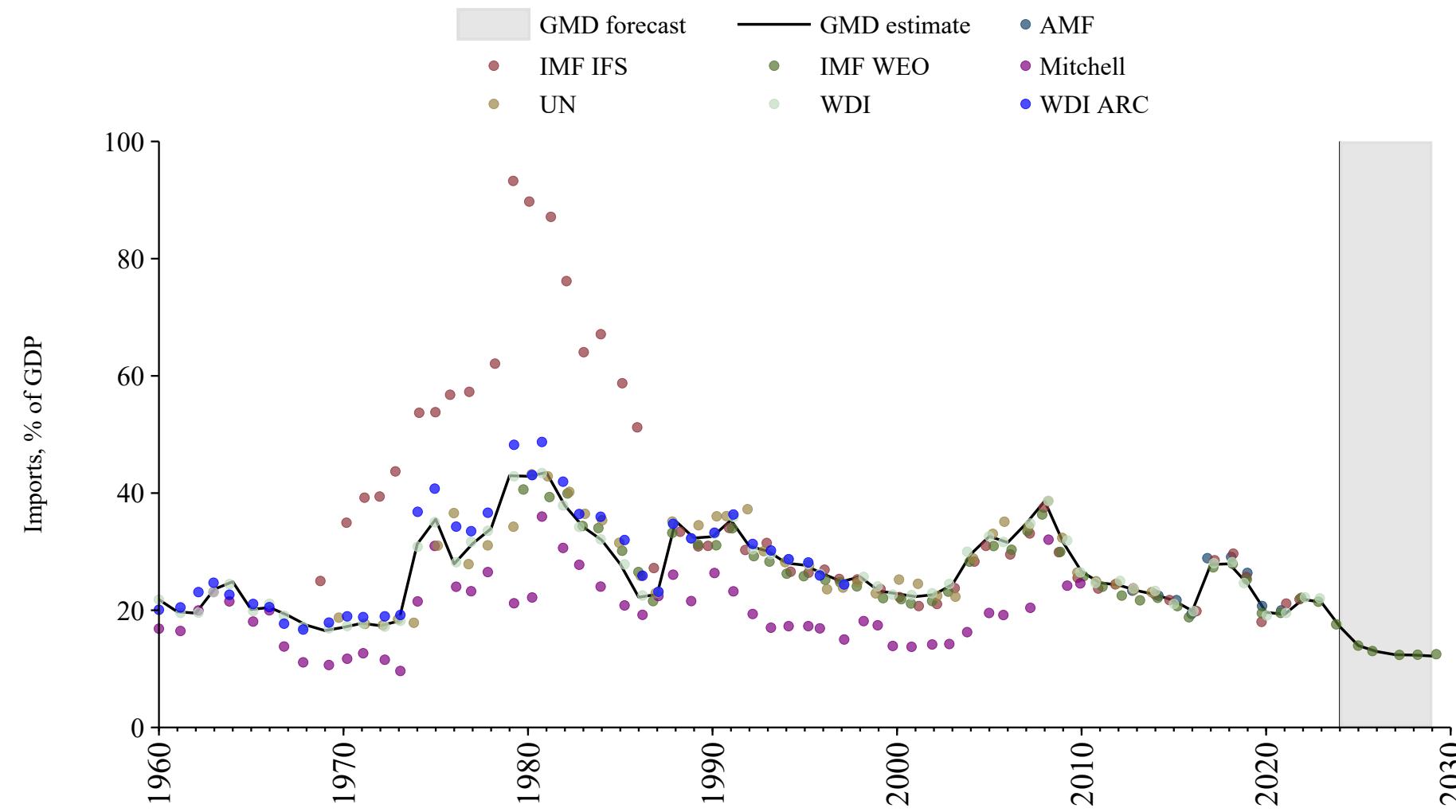
## Imports

Source	Time span	Notes
Mitchell (2013)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 137.8%).
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018
WEO (2024)	2024 - 2029	Spliced using overlapping data in 2030



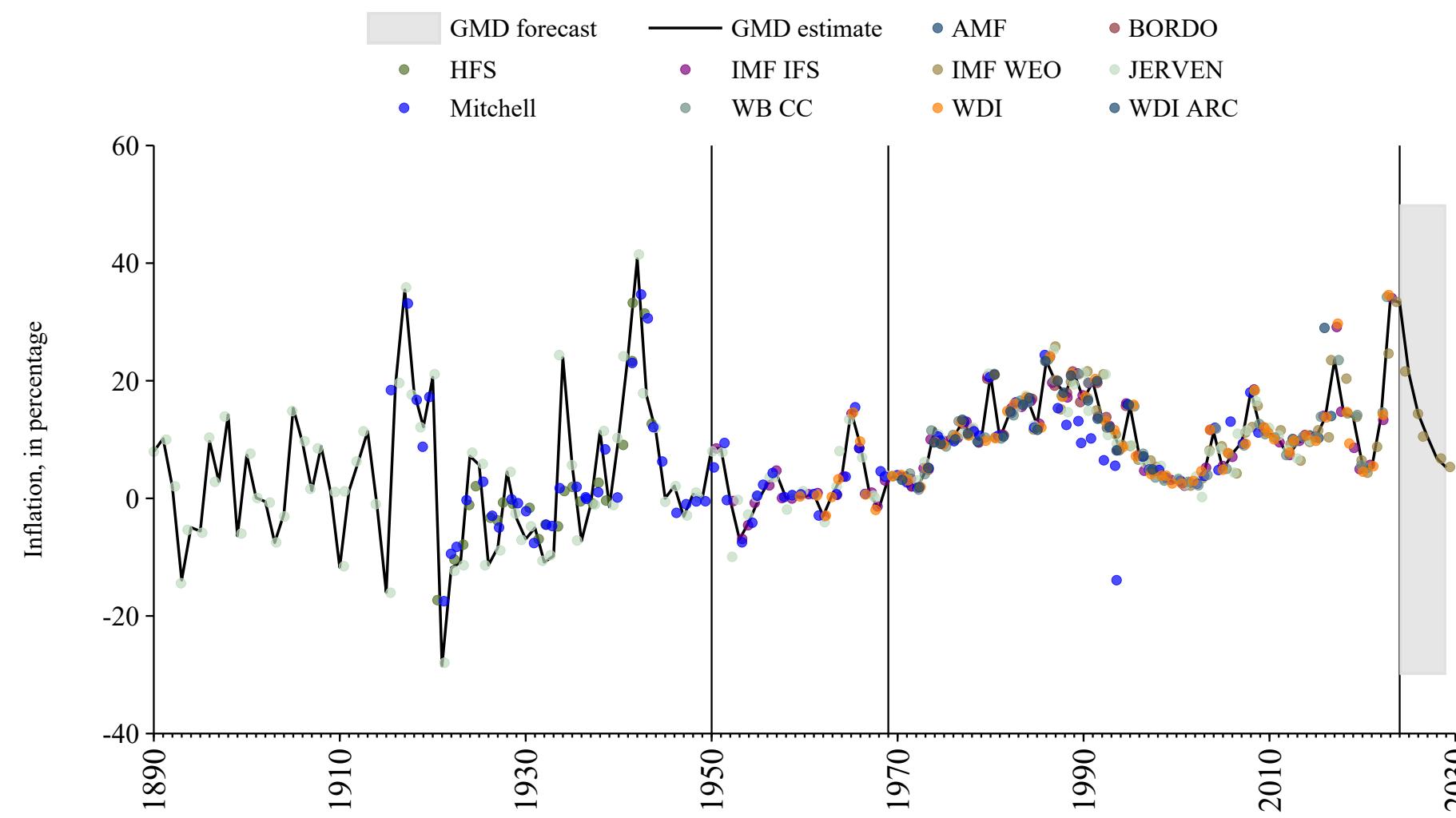
## Imports to GDP ratio

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



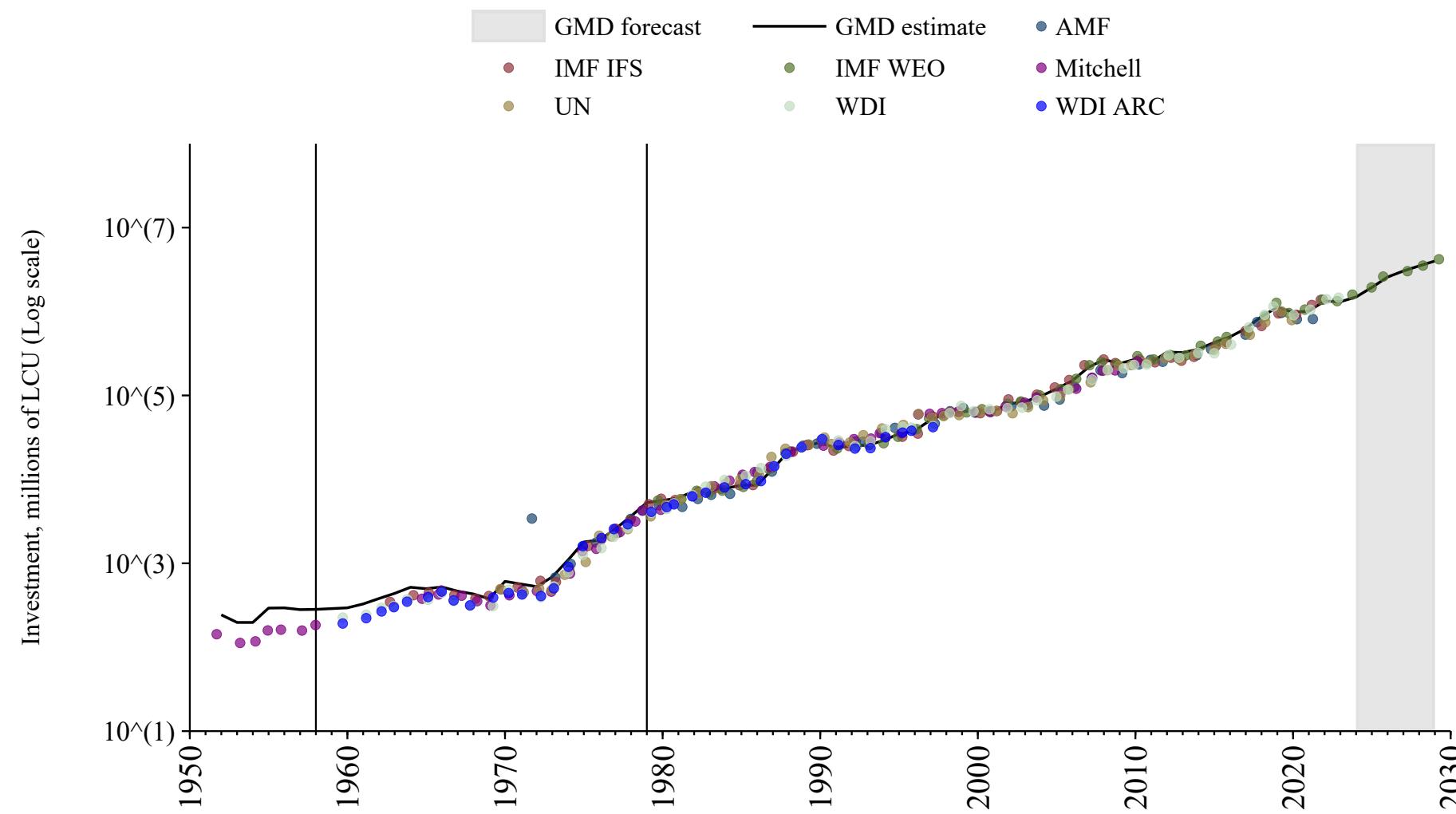
## Inflation

Source	Time span	Notes
Albers et al. (2023)	1890 - 1950	Spliced using overlapping data in 1951
International Monetary Fund (2024b)	1951 - 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



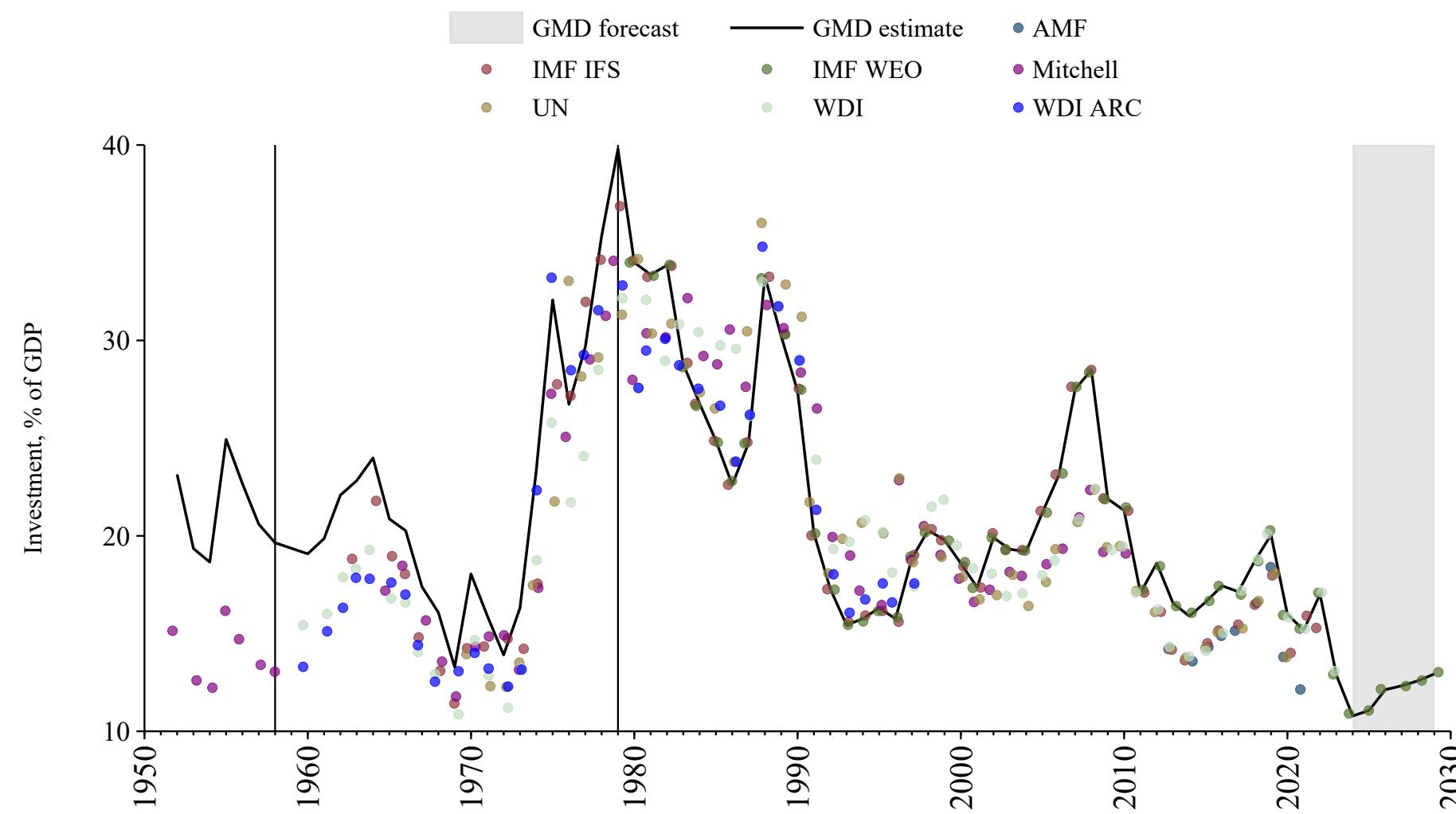
## Investment

Source	Time span	Notes
<a href="#">Mitchell (2013)</a>	1952 - 1958	Spliced using overlapping data in 1959: (ratio = 170.2%)
<a href="#">World Bank (2024)</a>	1959 - 1979	Spliced using overlapping data in 1980: (ratio = 130.5%)
<a href="#">WEO (2024)</a>	1980 - 2029	Baseline source, overlaps with base year 2018



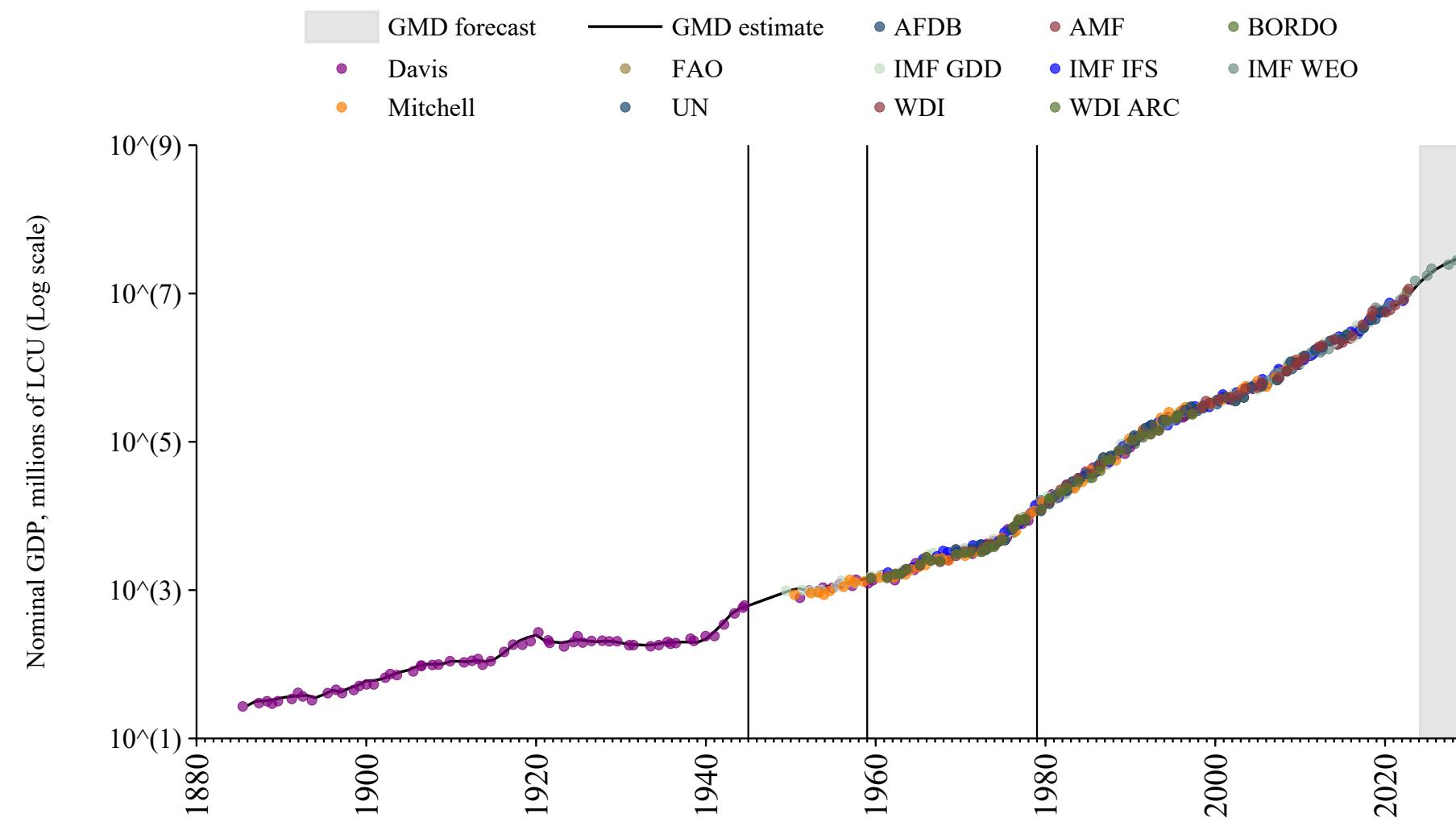
## Investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1952 - 1958	Spliced using overlapping data in 1959: (ratio = 152.8%).
World Bank (2024)	1959 - 1979	Spliced using overlapping data in 1980: (ratio = 123.6%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



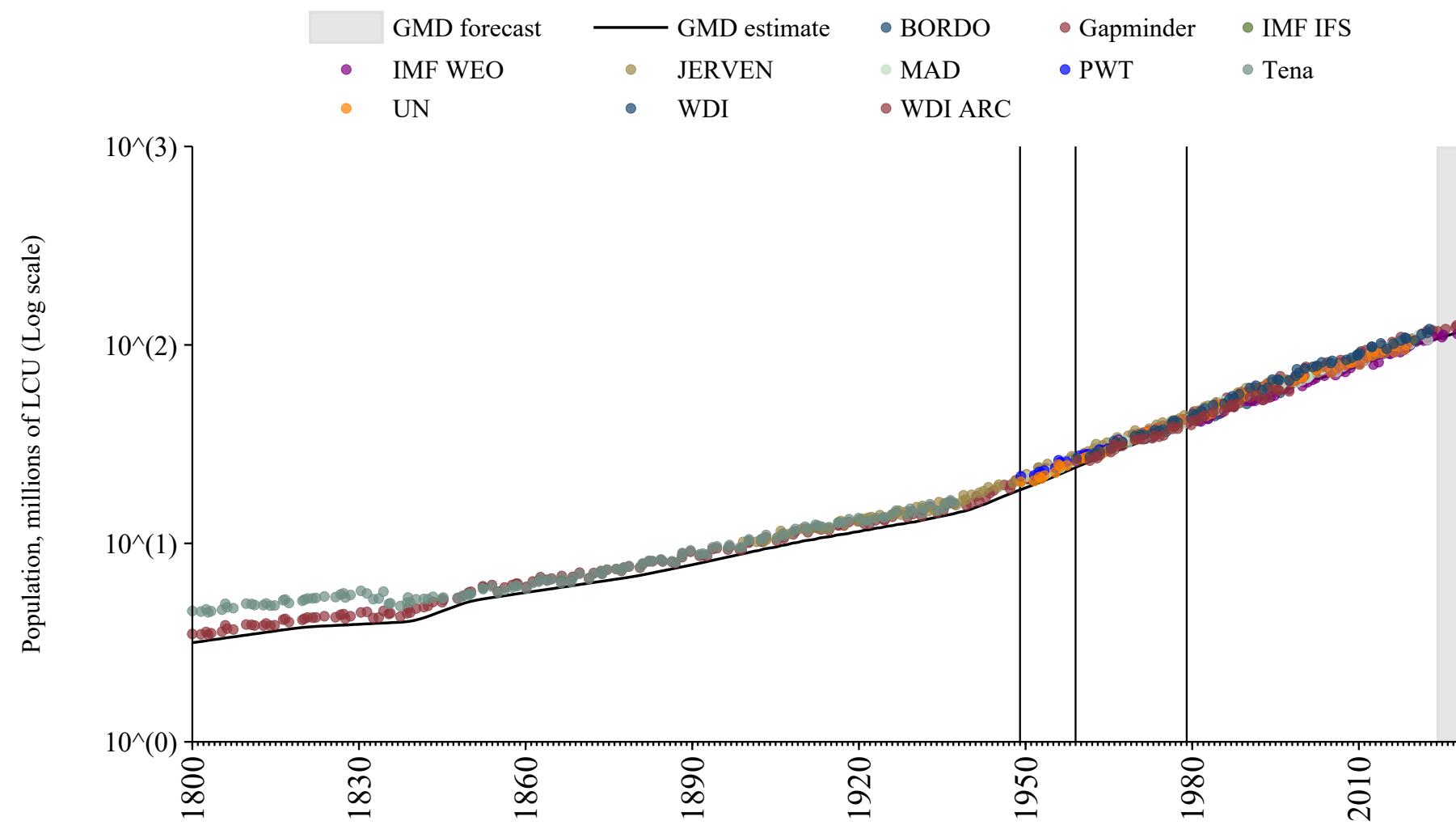
## Nominal GDP

Source	Time span	Notes
University of California Davis (2024)	1886 - 1945	Spliced using overlapping data in 1946: (ratio = 102.6%).
Mbaye et al. (2018)	1946 - 1959	Spliced using overlapping data in 1960: (ratio = 101.3%).
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 105.5%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



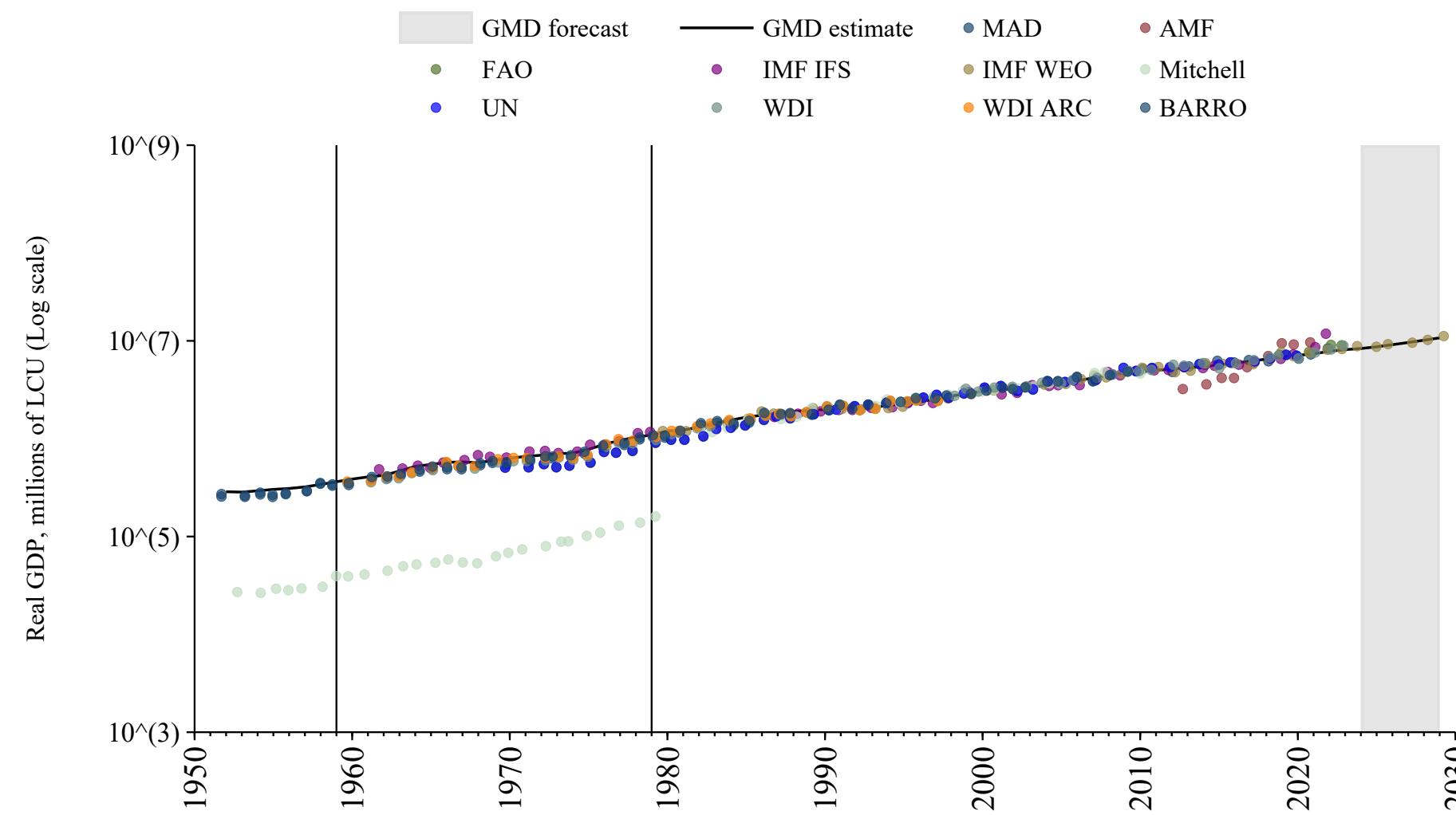
## Population

Source	Time span	Notes
Gapminder (2024)	1800 - 1949	Spliced using overlapping data in 1950: (ratio = 90.3%).
International Monetary Fund (2024b)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 93.2%).
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 92.3%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018
Gapminder (2024)	2030 - 2030	Spliced using overlapping data in 2031: (ratio = 94.8%).



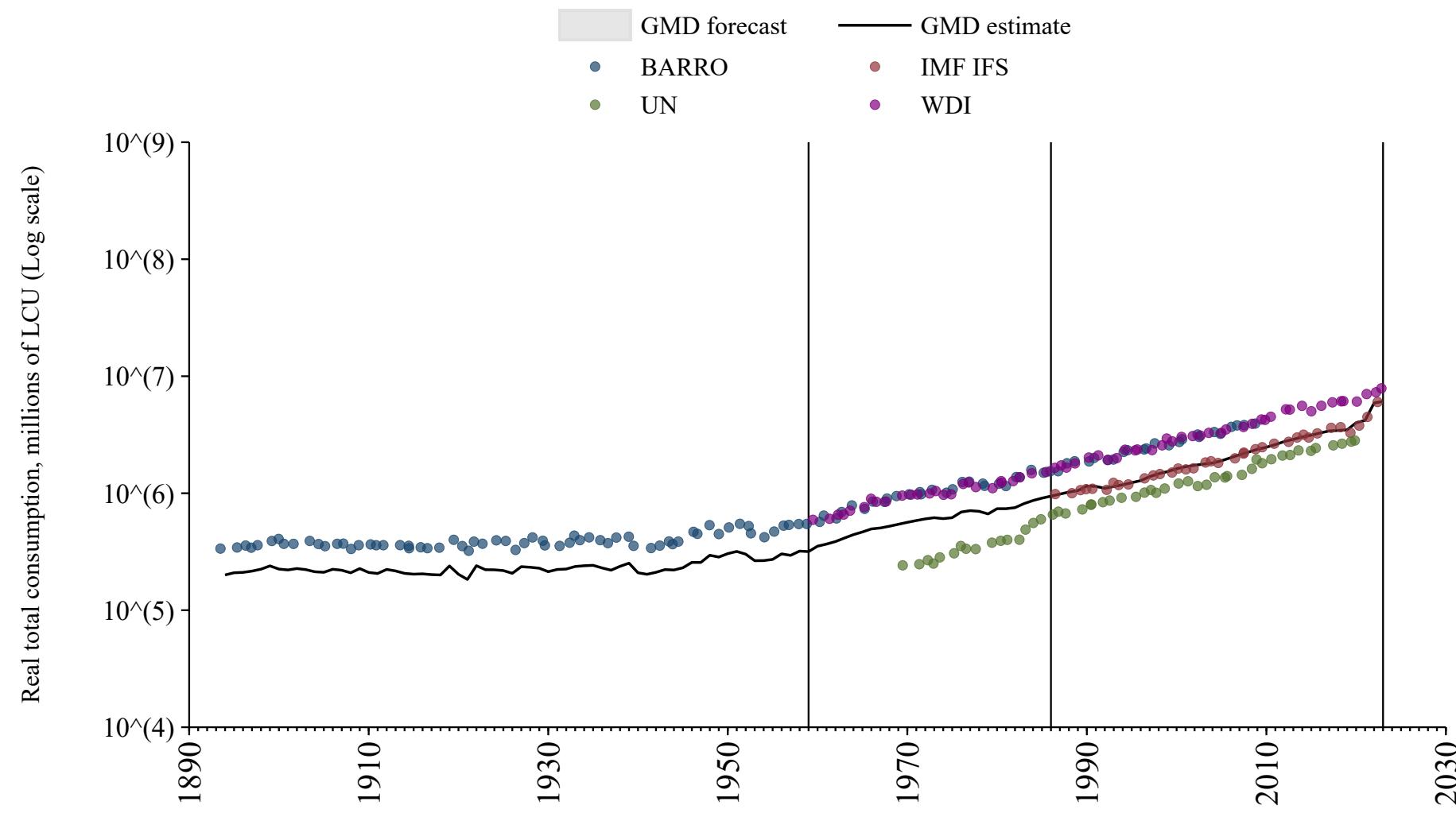
## Real GDP

Source	Time span	Notes
Barro and Redlick (2011)	1952 - 1959	Spliced using overlapping data in 1960: (ratio = 105.6%).
World Bank (2024)	1960 - 1979	Spliced using overlapping data in 1980: (ratio = 110.5%).
WEO (2024)	1980 - 2029	Baseline source, overlaps with base year 2018



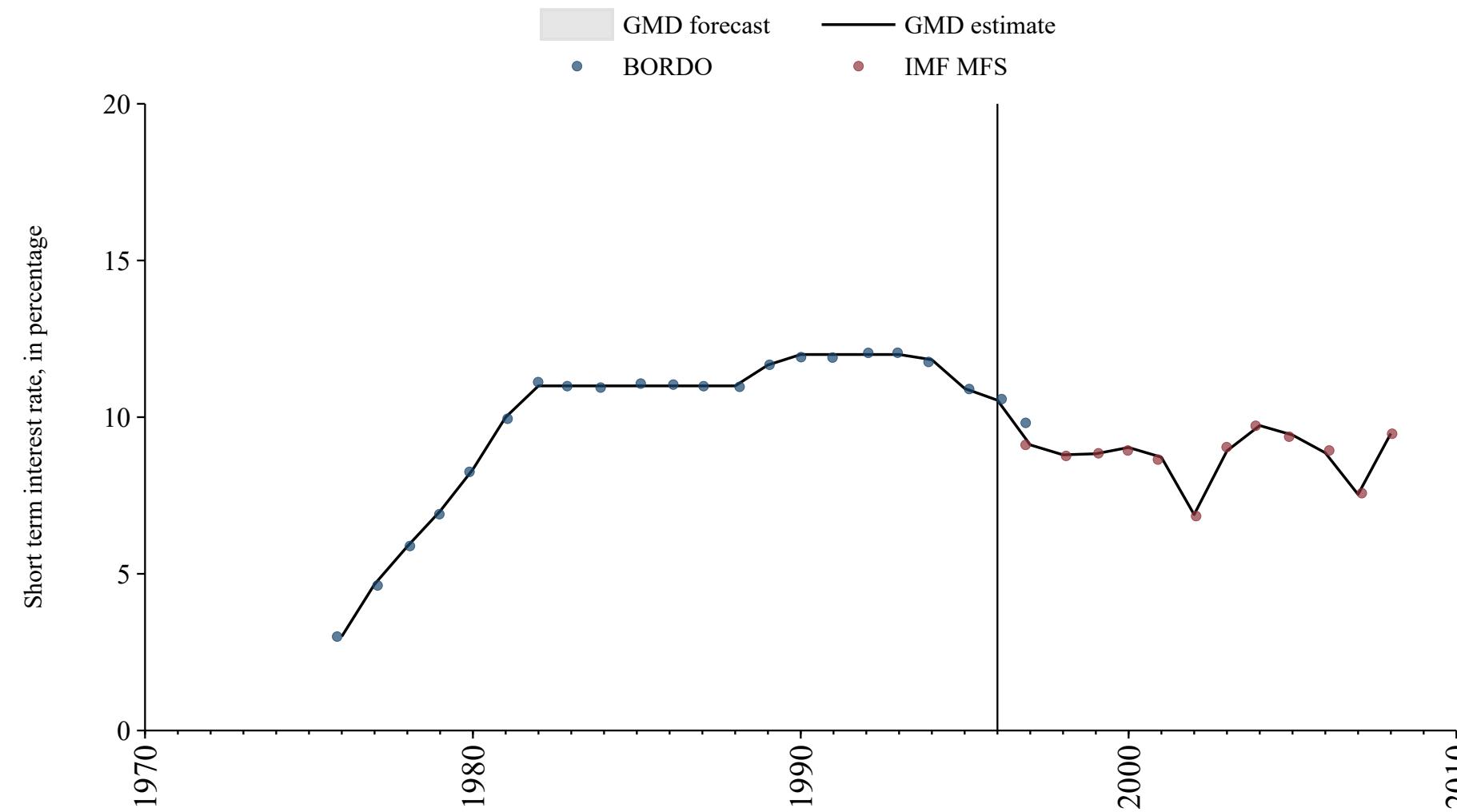
## Real total consumption

Source	Time span	Notes
Barro and Redlick (2011)	1894 - 1959	Spliced using overlapping data in 1960: (ratio = 59.5%).
World Bank (2024)	1960 - 1986	Spliced using overlapping data in 1987: (ratio = 59.5%).
International Monetary Fund (2024b)	1987 - 2022	Baseline source, overlaps with base year 2018
World Bank (2024)	2023 - 2023	Spliced using overlapping data in 2024: (ratio = 83.9%).



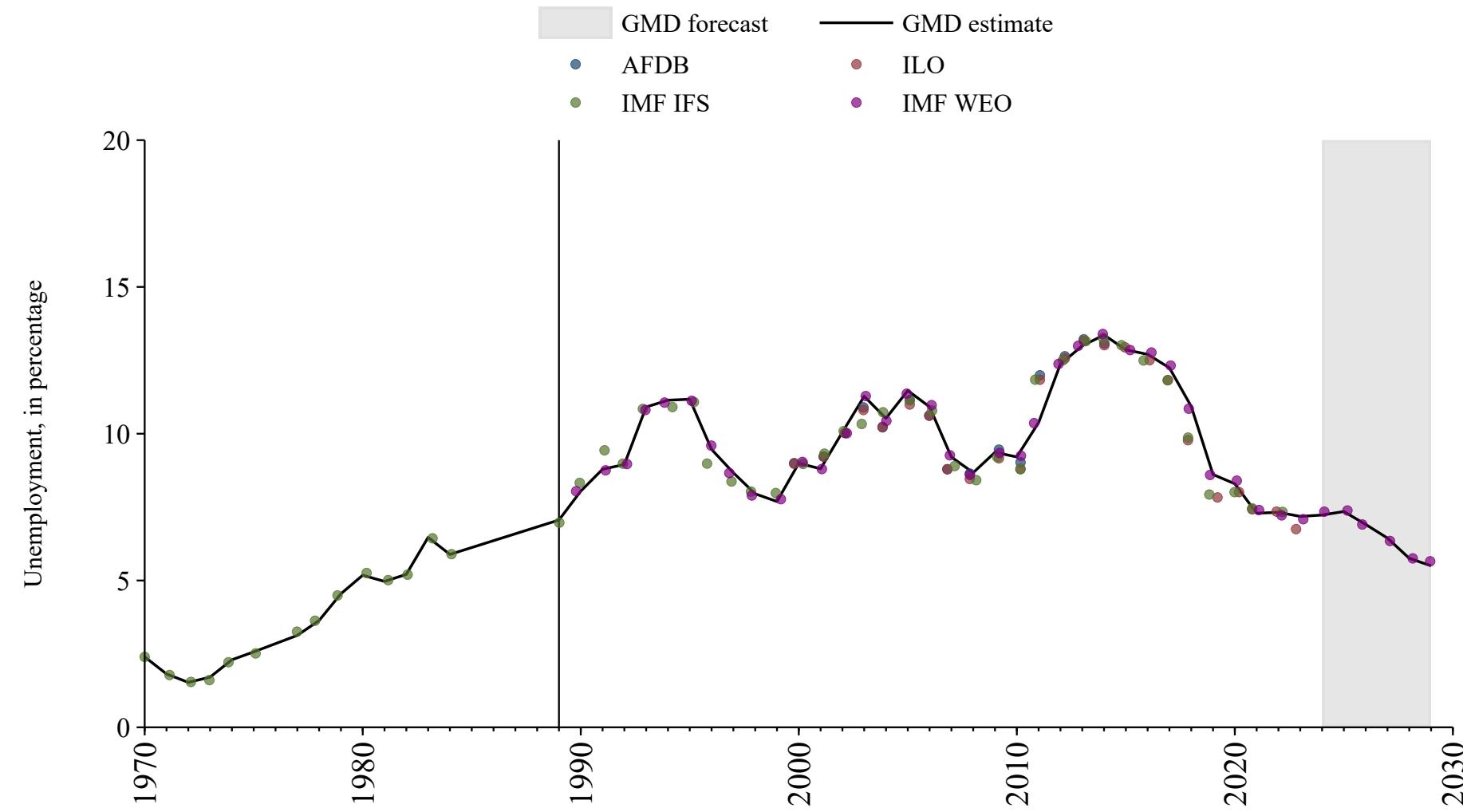
## Short term interest rate

Source	Time span	Notes
Bordo et al. (2001)	1976 - 1996	Spliced using overlapping data in 1997
International Monetary Fund (2024c)	1997 - 2008	Spliced using overlapping data in 2009



## Unemployment

Source	Time span	Notes
International Monetary Fund (2024b)	1970 - 1989	Spliced using overlapping data in 1990
WEO (2024)	1990 - 2029	Baseline source, overlaps with base year 2018



## References

### References

- 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.
- Arab Monetary Fund. “Arab Economic Database.” (2024). Accessed: 2024-07-10.
- Bank, African Development. “AFDB Socio Economic Database.” (2024). Accessed: 2024-07-20.
- 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.
- Bordo, M., B. Eichengreen, D. Klingebiel, and M. S. Martinez-Peria. “Is the Crisis Problem Growing More Severe?” *Economic Policy*, 16(2001), 52–82.
- Cox, Gary W and Mark Dincecco. “The Budgetary Origins of Fiscal-military Prowess.” *The Journal of Politics*, 83(2021), 851–866.
- 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. “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).
- 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).
- 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).
- 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.