

Brazil

COUNTRY DATA AND GRAPHS

RELEASE

2026_09

COVERAGE

1764 – 2031

BRAZIL

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BRAZIL

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Data availability heatmap

COVERAGE
1764–2031

VARIABLES
34

Source coverage by variable

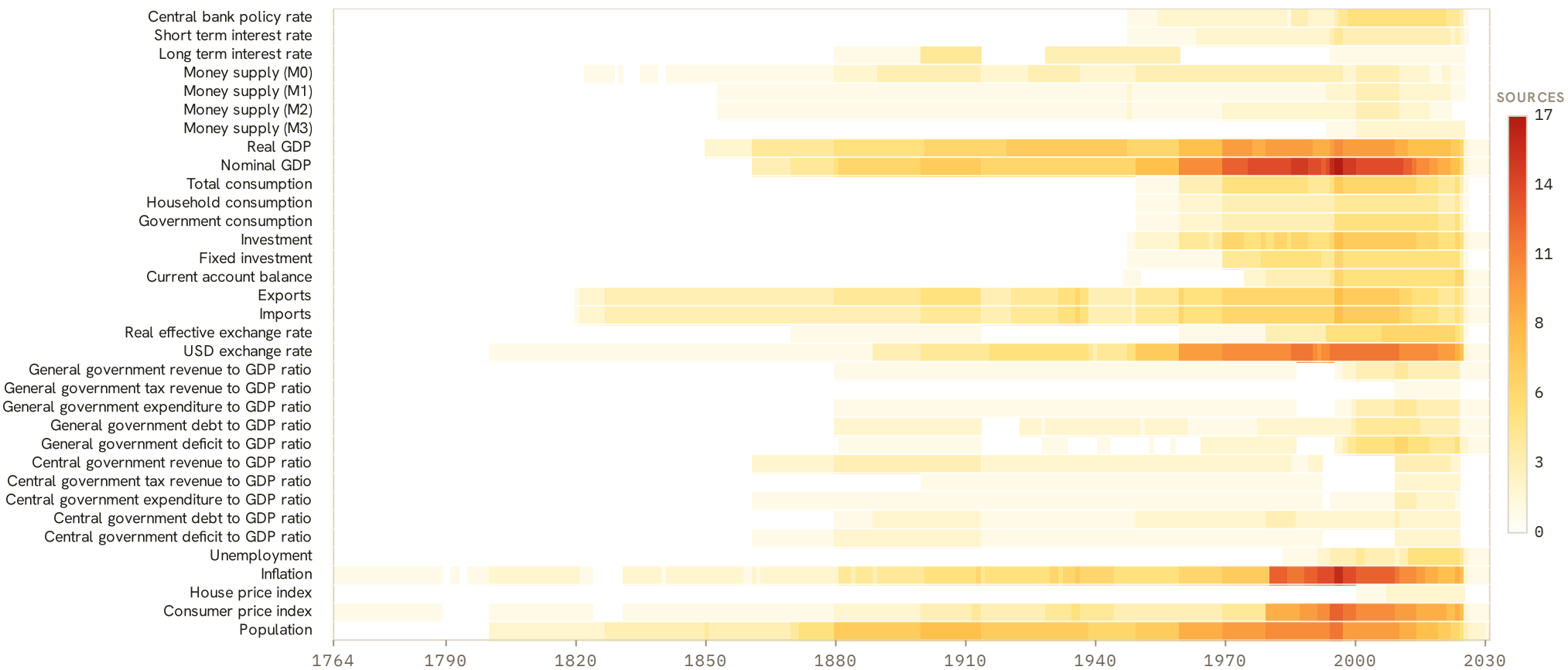


Figure 1. Count of overlapping source series available for each variable–year cell. Darker cells indicate more corroborating sources; blank cells denote years with no documented source.

Central Bank Policy Rate

COVERAGE

1948-2026

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Homer et al. (1996)	Homer Sylla	1948 - 1985	Replacing using overlapping data in 1986.
Bank for Internl Settlements (2024)	BIS	1986 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.

2 Historical series

GMD forecast

GMD estimate

Source change

BIS

ECLAC

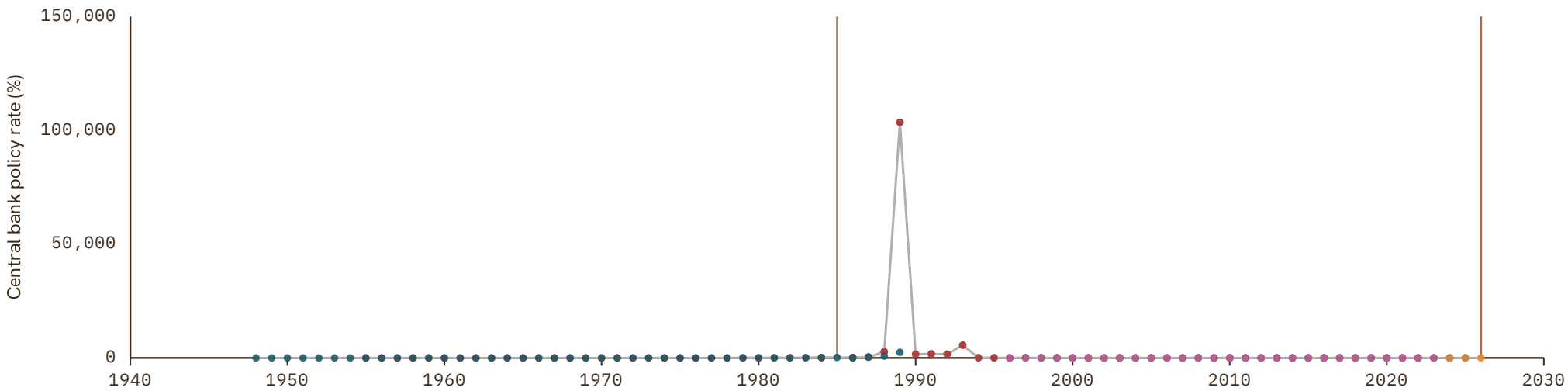
Grimm

Homer Sylla

IMF IFS

OECD EO

OECD EO forecast



Short Term Interest Rate

COVERAGE

1948-2026

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Michael Bordo et al. (2001)	BORDO	1948 - 1963	Replacing using overlapping data in 1964.
International Monetary Fund (2025)	IMF IFS	1964 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.

2 Historical series

GMD forecast

GMD estimate

Source change

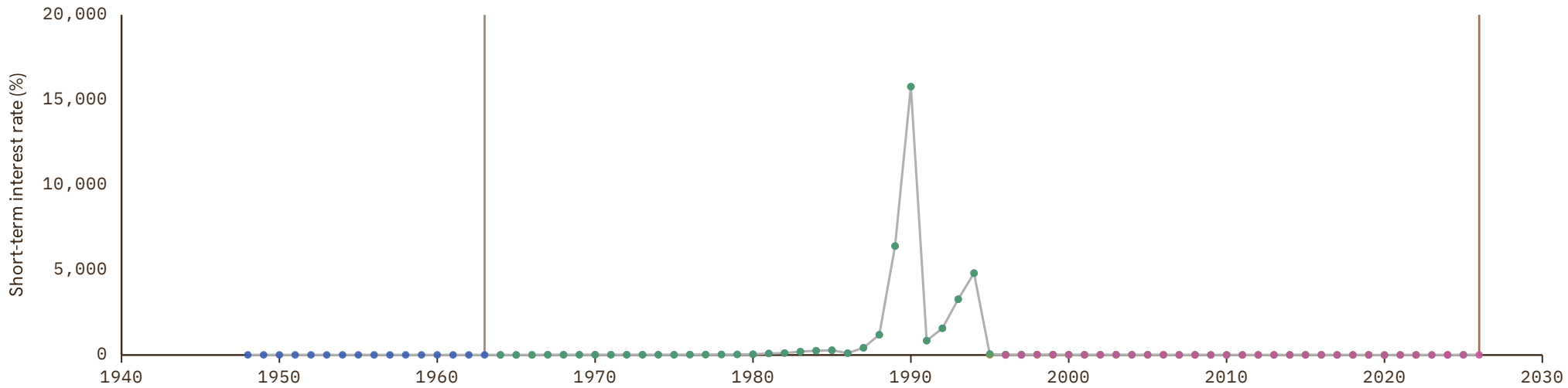
BORDO

ECLAC

IMF IFS

OECD EO forecast

OECD EO



Long Term Interest Rate

COVERAGE

1880-2025

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Marc Flandreau et al. (2004)	FZ	1880 - 1899	Replacing using overlapping data in 1900.
Michael Bordo et al. (2001)	BORDO	1900 - 1913	Replacing using overlapping data in 1914.
Michael Bordo et al. (2001)	BORDO	1929 - 1959	Replacing using overlapping data in 1960.
OECD (2024)	OECD KEI	1995 - 2025	Baseline source, overlaps with anchor year 2018.

2 Historical series

GMD estimate

Source change

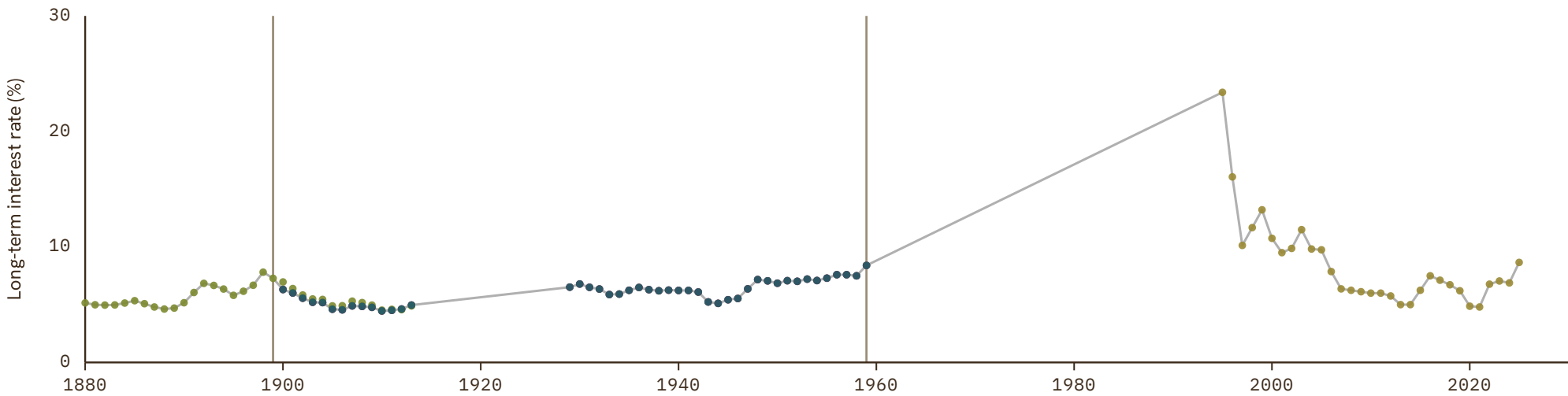
BORDO

CLIO

FZ

Homer Sylla

OECD KEI



Money Supply (M0)

COVERAGE
1822-2025

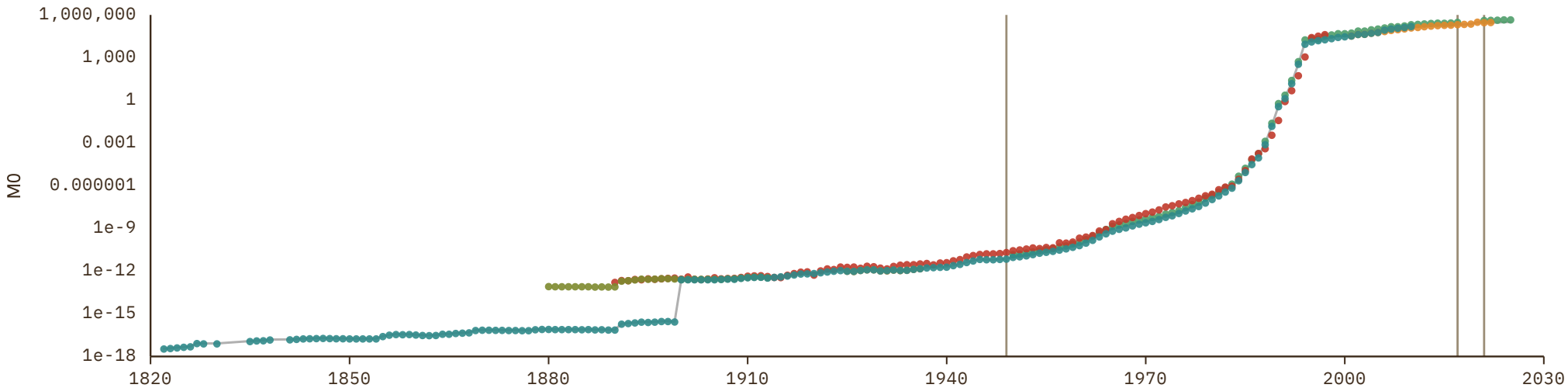
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1822 - 1828	Ratio-spliced using overlapping data in 1829: (ratio = 107.6%).
Brian Mitchell (2013)	Mitchell	1830 - 1830	Ratio-spliced using overlapping data in 1831: (ratio = 107.6%).
Brian Mitchell (2013)	Mitchell	1835 - 1838	Ratio-spliced using overlapping data in 1839: (ratio = 107.6%).
Brian Mitchell (2013)	Mitchell	1841 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 107.6%).
International Monetary Fund (2025)	IMF IFS	1950 - 2017	Ratio-spliced using overlapping data in 2018: (ratio = 68.7%).
United Nations (2024)	ECLAC	2018 - 2020	Ratio-spliced using overlapping data in 2021: (ratio = 100%).
International Monetary Fund (2025)	IMF IFS	2021 - 2025	Baseline source, overlaps with anchor year 2023.

2 Historical series

— GMD estimate | Source change ● IMF IFS ● BORDO ● ECLAC ● FZ ● IHD ● Mitchell



Money Supply (M1)

COVERAGE
1853-2025

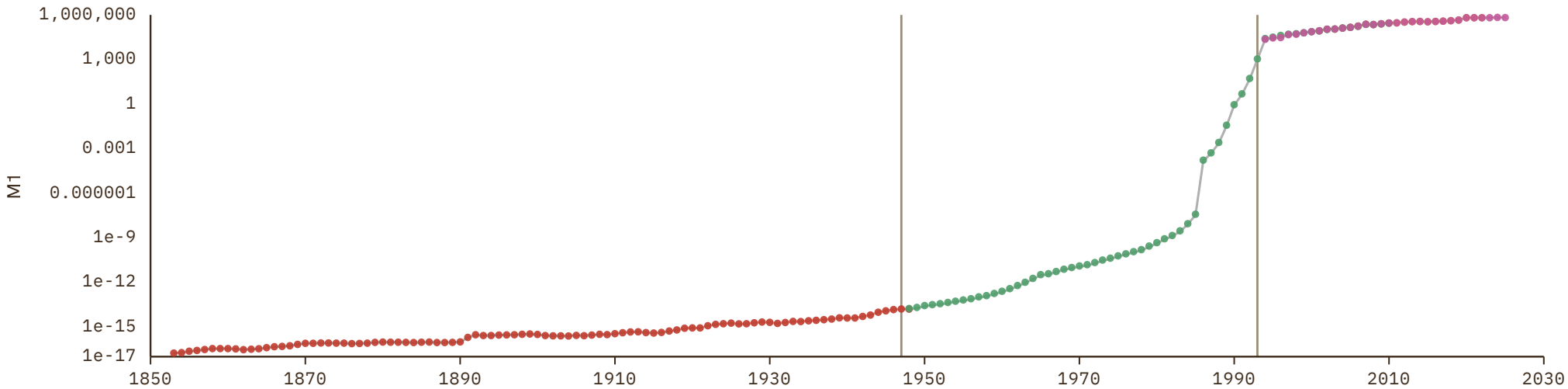
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Schuler (2015)	HFS	1853 - 1947	Ratio-spliced using overlapping data in 1948: (ratio = 98.8%).
Brian Mitchell (2013)	Mitchell	1948 - 1993	Ratio-spliced using overlapping data in 1994: (ratio = 89.2%).
OECD (2024)	OECD MEI	1994 - 2025	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate | Source change ● ECLAC ● HFS ● Mitchell ● OECD MEI



Money Supply (M2)

COVERAGE
1853–2022

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Schuler (2015)	HFS	1853 - 1947	Ratio-spliced using overlapping data in 1948: (ratio = 87.7%).
Brian Mitchell (2013)	Mitchell	1948 - 2010	Ratio-spliced using overlapping data in 2011: (ratio = 78.2%).
Timothy J. Kehoe et al. (2022)	MAFHOLA	2011 - 2017	Ratio-spliced using overlapping data in 2018: (ratio = 78.2%).
United Nations (2024)	ECLAC	2018 - 2022	Baseline source, overlaps with anchor year 2018.

2 Historical series

GMD estimate

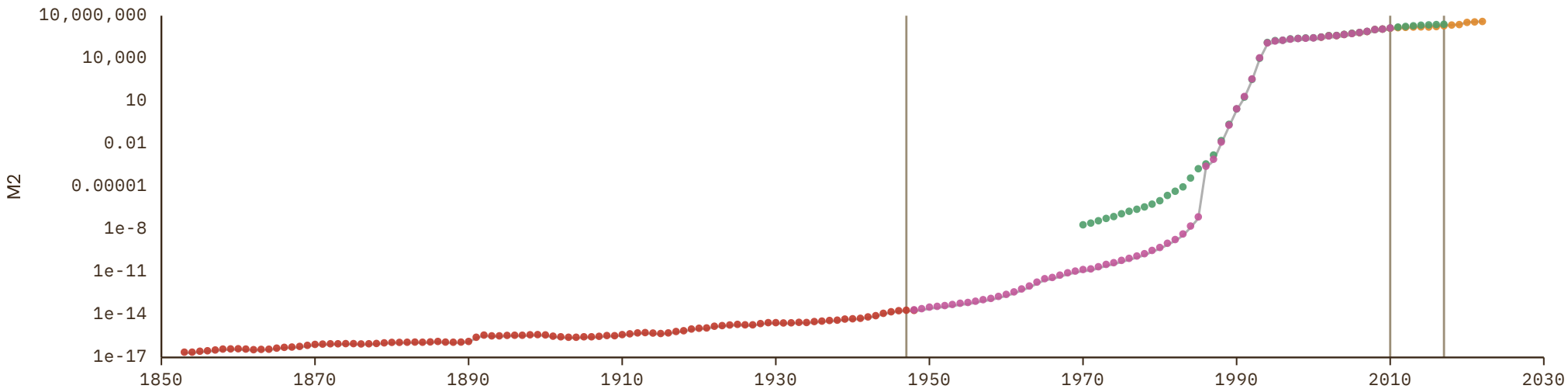
Source change

ECLAC

HFS

MAFHOLA

Mitchell



Money Supply (M3)

COVERAGE
1994-2025

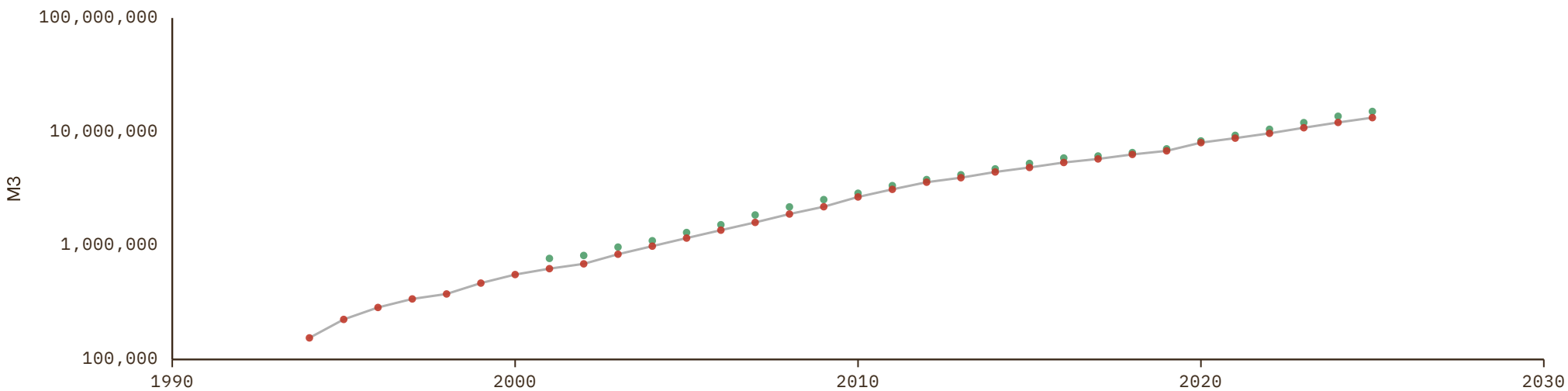
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
OECD (2024)	OECD MEI	1994 - 2025	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate ● IMF IFS ● OECD MEI



Real GDP

COVERAGE
1850–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1850 – 1860	Ratio-spliced using overlapping data in 1861: (ratio = 92.3%).
Andersson (2026)	ANDERSSON	1861 – 1900	Ratio-spliced using overlapping data in 1901: (ratio = 189%).
IPEA (2024)	CS1 BRA	1901 – 1947	Ratio-spliced using overlapping data in 1948: (ratio = 189143.7%).
Andersson (2026)	ANDERSSON	1948 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 153.4%).
World Bank (2024)	WDI	1960 – 1994	Ratio-spliced using overlapping data in 1995: (ratio = 99.6%).
OECD (2024)	OECD EO	1995 – 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2024)	WDI	2025 – 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.6%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 99.6%).

2 Historical series

■ GMD forecast

— GMD estimate

| Source change

● Maddison

● ANDERSSON

● BORDO

● CS1

● FAO

● GNA

● IMF IFS

● IMF WEO forecast

● IMF WEO

● Mitchell

● OECD EO forecast

● OECD EO

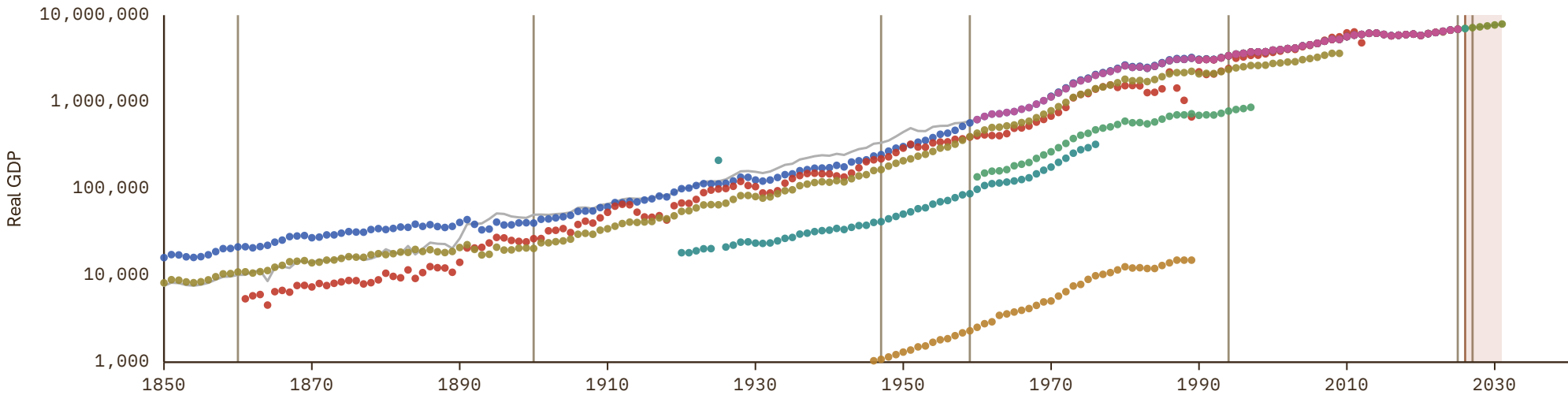
● UN

● WB GEM

● WDI ARC

● WDI

● BARRO



Nominal GDP

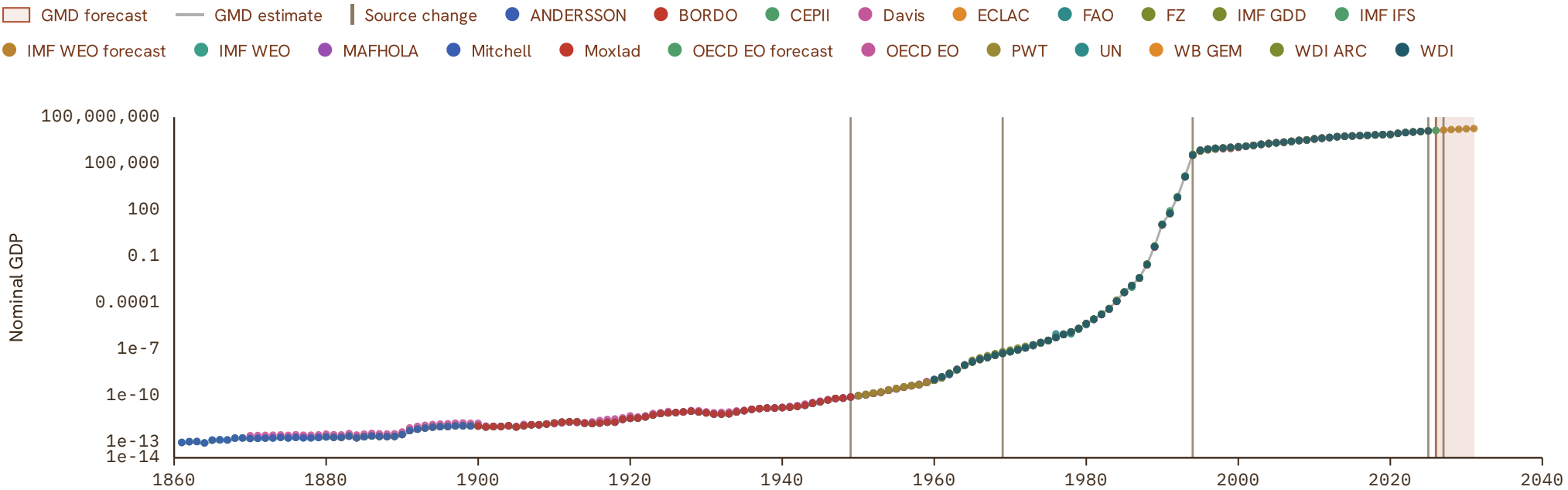
COVERAGE
1861–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1861 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 81.5%).
Samba Mbaye et al. (2018)	IMF GDD	1950 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 78.3%).
United Nations (2024)	UN	1970 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 101.2%).
OECD (2024)	OECD EO	1995 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF WEO	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100.3%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 98.2%).

2 Historical series



Global Macro Database

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COVERAGE	UNIT
1950–2026	millions of LC

Source	Code	Time Span	Notes
Feenstra et al. (2015)	PWT	1950 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 101.2%).
World Bank (2024)	WDI	1960 – 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100.2%).
United Nations (2024)	UN	1970 – 1995	Ratio-spliced using overlapping data in 1996: (ratio = 100%).
OECD (2024)	OECD EO	1996 – 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF IFS	2025 – 2025	Ratio-spliced using overlapping data in 2026: (ratio = 98.6%).
OECD (2024) <i>(forecasts)</i>	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100.1%).

■ GMD forecast
 — GMD estimate
 ■ Source change
 ■ ECLAC
 ■ IMF IFS
 ■ OECD EO
 ■ OECD EO forecast
 ■ PWT
 ■ UN
 ■ WDI ARC
 ■ WDI



Household Consumption

COVERAGE
1950–2026

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Feenstra et al. (2015)	PWT	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 101.1%).
World Bank (2024)	WDI	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100.1%).
United Nations (2024)	UN	1970 - 1995	Ratio-spliced using overlapping data in 1996: (ratio = 100%).
OECD (2024)	OECD EO	1996 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2024)	WDI	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.1%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.4%).

2 Historical series

GMD forecast

GMD estimate

Source change

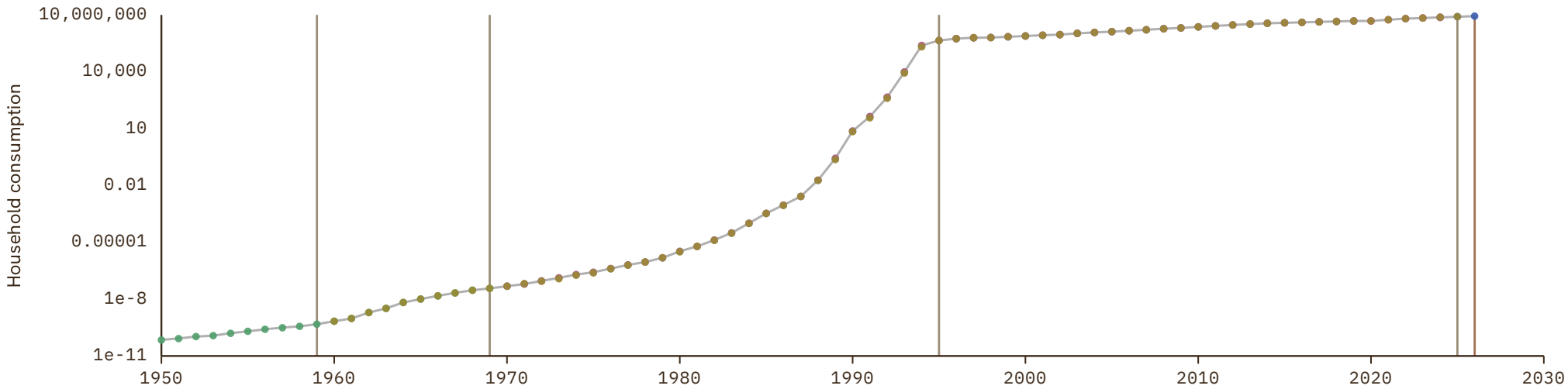
OECD EO forecast

OECD EO

PWT

UN

WDI



Government Consumption

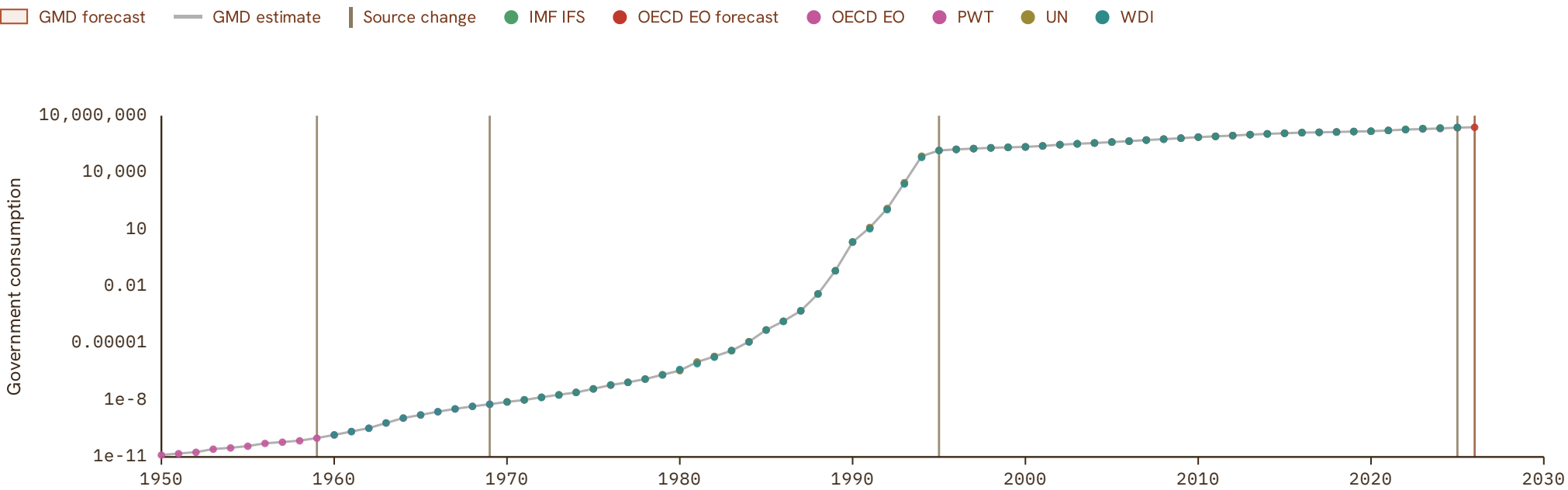
COVERAGE
1950-2026

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Feenstra et al. (2015)	PWT	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 101.7%).
World Bank (2024)	WDI	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100.8%).
United Nations (2024)	UN	1970 - 1995	Ratio-spliced using overlapping data in 1996: (ratio = 100%).
OECD (2024)	OECD EO	1996 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF IFS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 97%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 102.4%).

2 Historical series

10,000,000
10,000
10
0.01
0.00001
1e-8
1e-11

195019601970198019902000201020202030

Investment

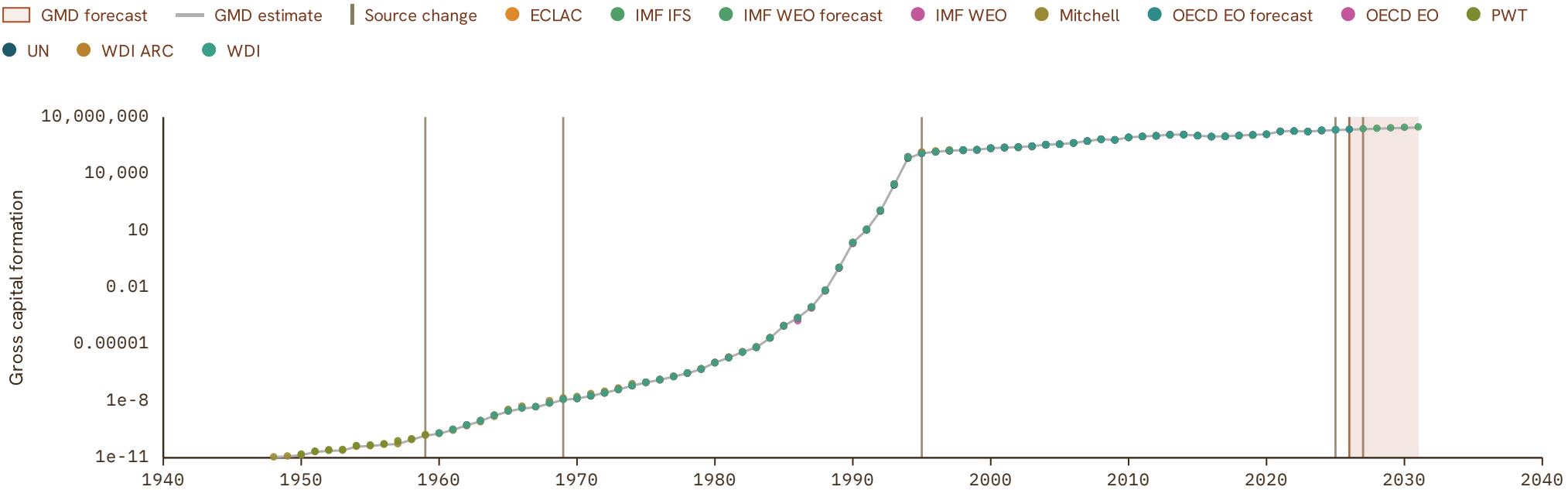
COVERAGE
1948-2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1948 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 95.8%).
World Bank (2024)	WDI	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 92.8%).
United Nations (2024)	UN	1970 - 1995	Ratio-spliced using overlapping data in 1996: (ratio = 100%).
OECD (2024)	OECD EO	1996 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF WEO	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 95.4%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 97.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 94.4%).

2 Historical series



Global Macro Database

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Fixed Investment

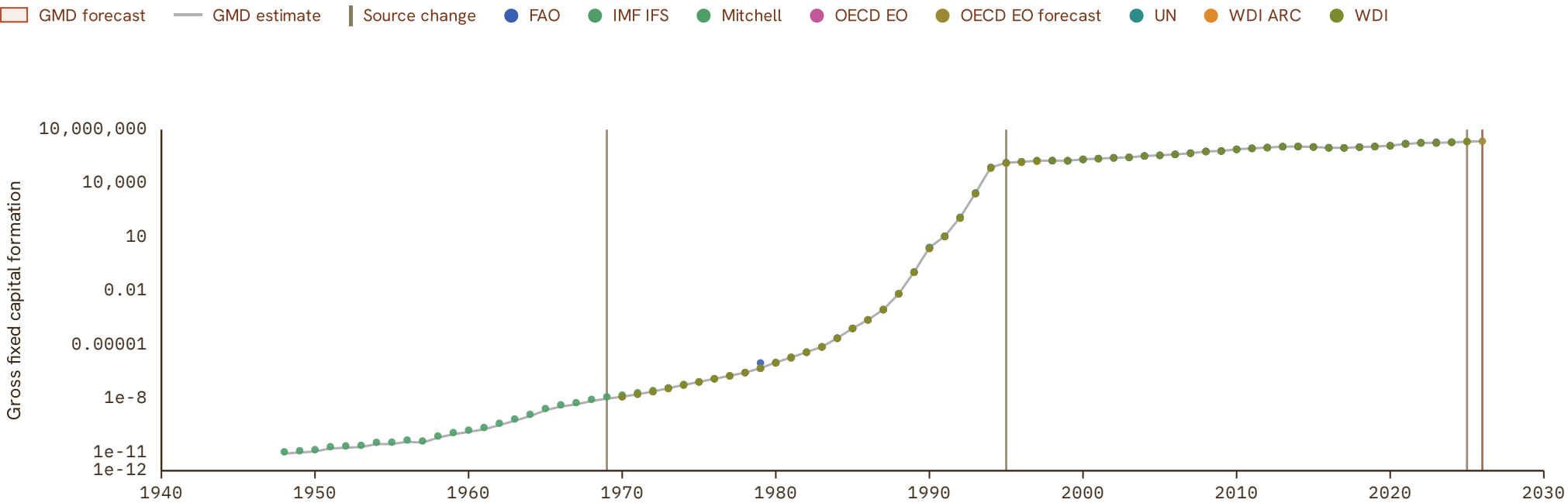
COVERAGE
1948-2026

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1948 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 79.7%).
United Nations (2024)	UN	1970 - 1995	Ratio-spliced using overlapping data in 1996: (ratio = 100%).
OECD (2024)	OECD EO	1996 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF IFS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 98.7%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100.3%).

2 Historical series



Current Account Balance

COVERAGE

1947-2031

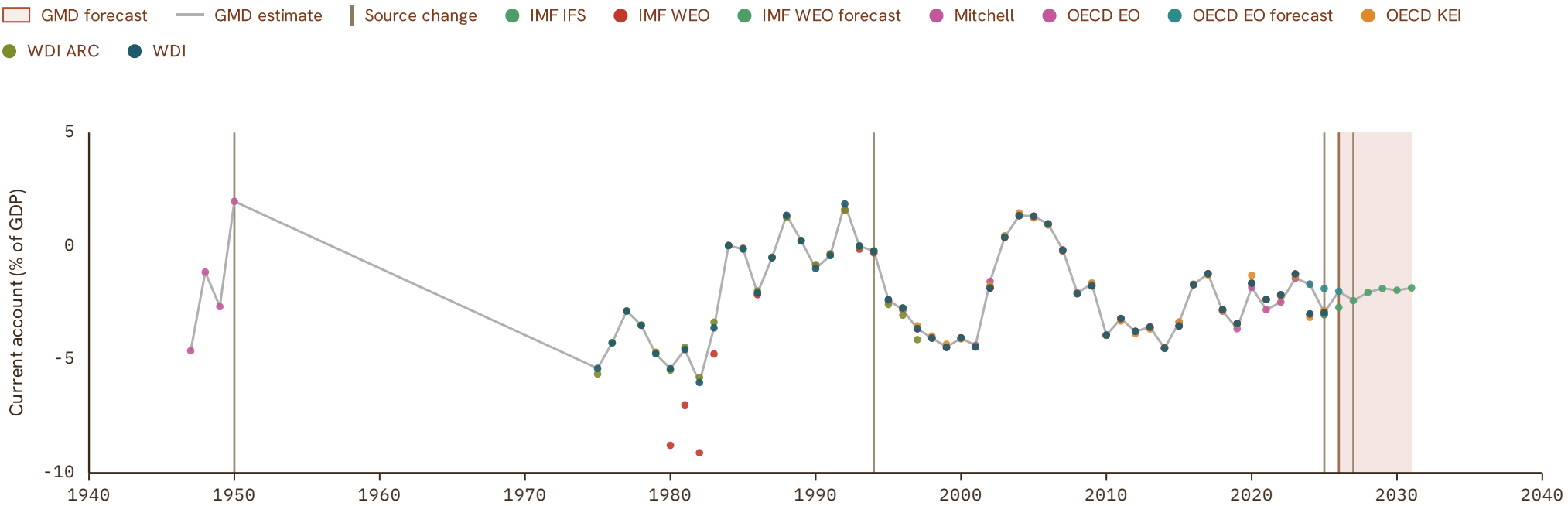
UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1947 - 1950	Replacing using overlapping data in 1951.
World Bank (2024)	WDI	1975 - 1994	Replacing using overlapping data in 1995.
OECD (2024)	OECD EO	1995 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2024)	WDI	2025 - 2025	Replacing using overlapping data in 2026.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Replacing using overlapping data in 2032.

2 Historical series



Current account (% of GDP)

19401950196019701980199020002010202020302040

Exports

COVERAGE
1820–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1820 – 1899	Ratio-spliced using overlapping data in 1900: (ratio = 138.5%).
UN Statistics Division (2025)	UN trade	1900 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 95.7%).
Federico et al. (2019)	Tena	1914 – 1920	Ratio-spliced using overlapping data in 1921: (ratio = 82.8%).
UN Statistics Division (2025)	UN trade	1921 – 1938	Ratio-spliced using overlapping data in 1939: (ratio = 85.1%).
Brian Mitchell (2013)	Mitchell	1939 – 1947	Ratio-spliced using overlapping data in 1948: (ratio = 87.1%).
UN Statistics Division (2025)	UN trade	1948 – 1948	Ratio-spliced using overlapping data in 1949: (ratio = 86.3%).
Brian Mitchell (2013)	Mitchell	1949 – 1949	Ratio-spliced using overlapping data in 1950: (ratio = 87.1%).

SOURCE	CODE	TIME SPAN	NOTES
UN Statistics Division (2025)	UN trade	1950 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 87.1%).
World Bank (2024)	WDI	1960 – 1969	Ratio-spliced using overlapping data in 1970: (ratio = 102.1%).
United Nations (2024)	UN	1970 – 1995	Ratio-spliced using overlapping data in 1996: (ratio = 100%).
OECD (2024)	OECD EO	1996 – 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2024)	WDI	2025 – 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.1%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 94.7%).

2 Historical series

GMD forecast

GMD estimate

Source change

CEPII

FZ

HFS

IHD

IMF IFS

IMF WEO forecast

Mitchell

OECD EO

OECD EO forecast

PWT

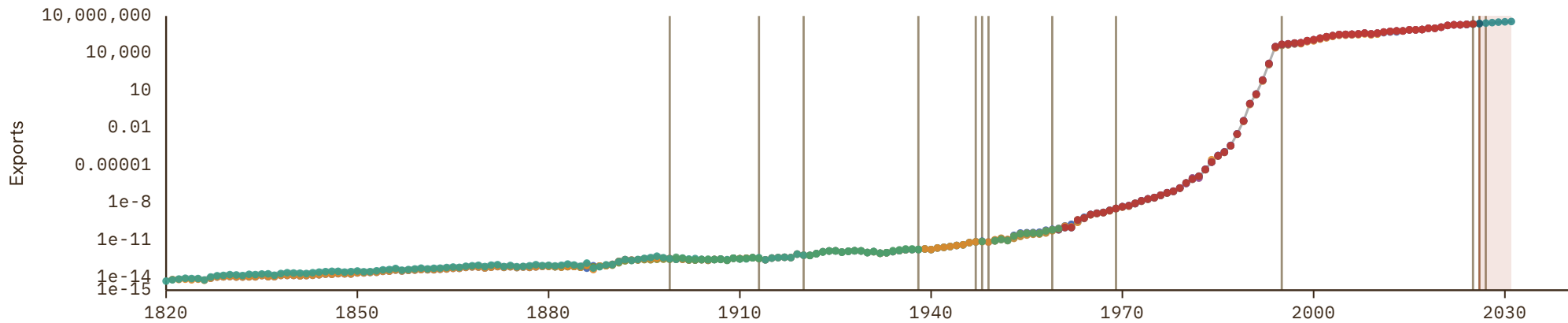
Tena

UN

WDI ARC

WDI

UN trade



Imports

COVERAGE
1820–2031

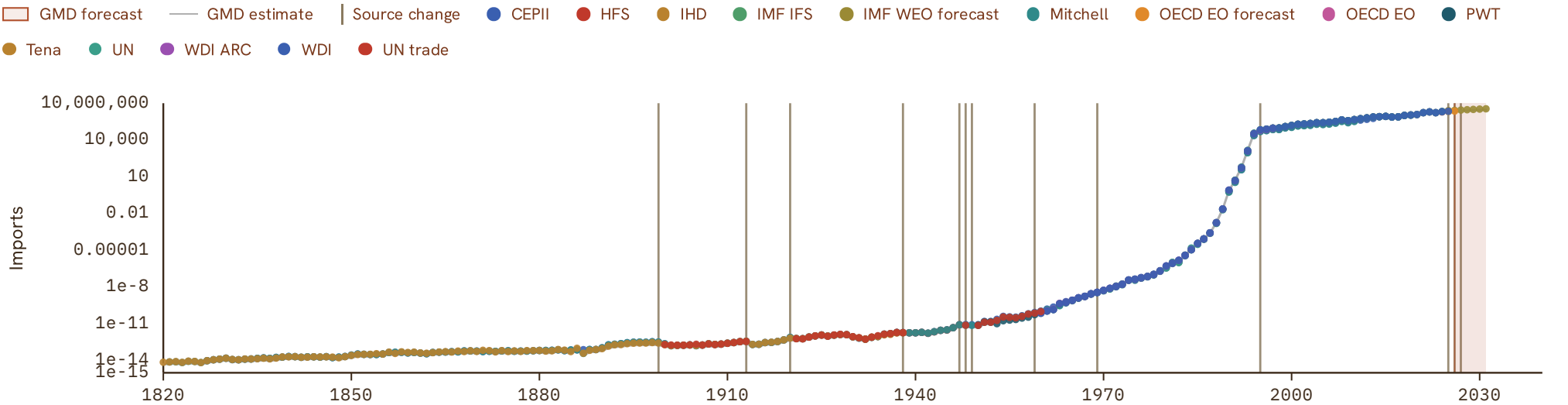
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1820 – 1899	Ratio-spliced using overlapping data in 1900: (ratio = 68.3%).
UN Statistics Division (2025)	UN trade	1900 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 67.7%).
Federico et al. (2019)	Tena	1914 – 1920	Ratio-spliced using overlapping data in 1921: (ratio = 67%).
UN Statistics Division (2025)	UN trade	1921 – 1938	Ratio-spliced using overlapping data in 1939: (ratio = 70.4%).
Brian Mitchell (2013)	Mitchell	1939 – 1947	Ratio-spliced using overlapping data in 1948: (ratio = 70.5%).
UN Statistics Division (2025)	UN trade	1948 – 1948	Ratio-spliced using overlapping data in 1949: (ratio = 71.2%).
Brian Mitchell (2013)	Mitchell	1949 – 1949	Ratio-spliced using overlapping data in 1950: (ratio = 70.5%).

SOURCE	CODE	TIME SPAN	NOTES
UN Statistics Division (2025)	UN trade	1950 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 70.5%).
World Bank (2024)	WDI	1960 – 1969	Ratio-spliced using overlapping data in 1970: (ratio = 94.4%).
United Nations (2024)	UN	1970 – 1995	Ratio-spliced using overlapping data in 1996: (ratio = 100%).
OECD (2024)	OECD EO	1996 – 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF IFS	2025 – 2025	Ratio-spliced using overlapping data in 2026: (ratio = 94%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 96.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 83.3%).

2 Historical series



Global Macro Database

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Real Effective Exchange Rate

COVERAGE
1870–2026

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Catão et al. (2005)	CatSol	1870 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 151%).
Darvas (2021)	BRUEGEL	1960 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 151%).
World Bank (2024)	WDI	1980 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 97%).

2 Historical series

GMD forecast

GMD estimate

Source change

BIS

BRUEGEL

CatSol

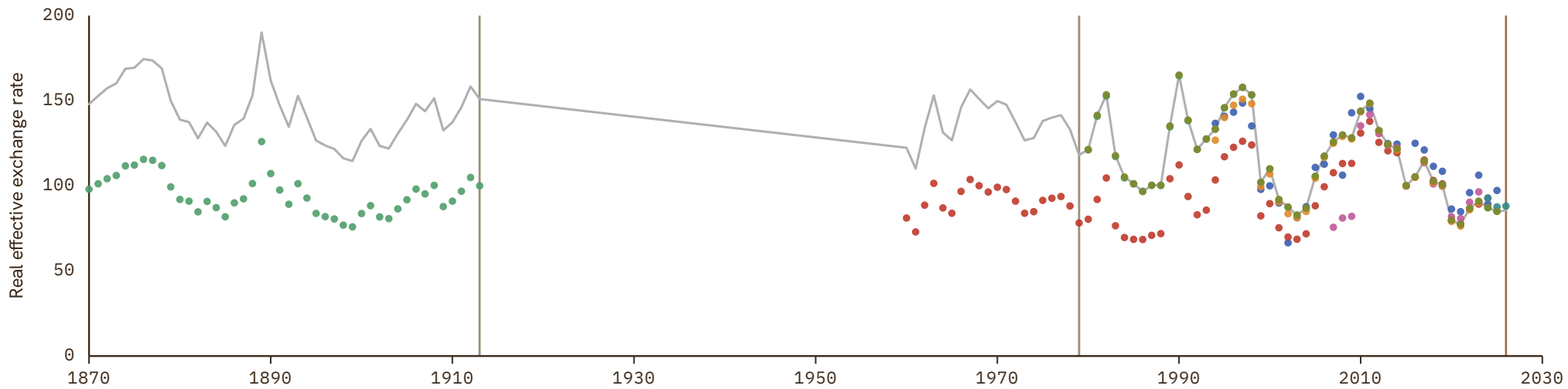
IMF IFS

OECD EO

OECD EO forecast

WB GEM

WDI



USD Exchange Rate

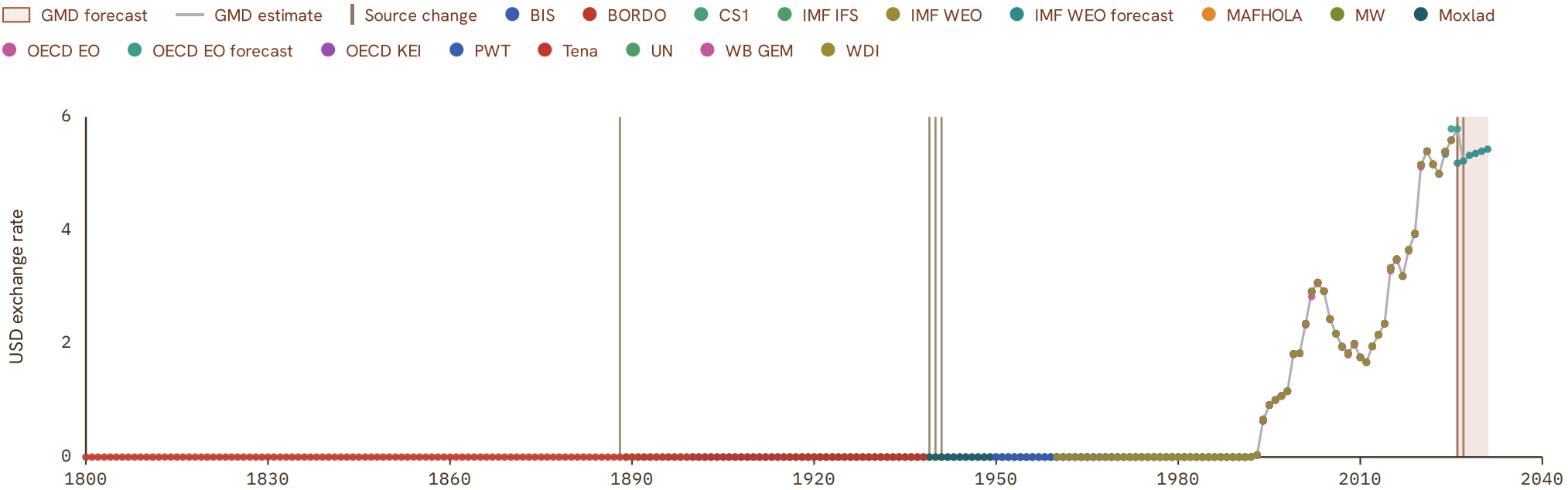
COVERAGE
1800–2031

UNIT
1 USD in LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1800 - 1888	Replacing using overlapping data in 1889.
IPEA (2024)	CS1 BRA	1889 - 1939	Replacing using overlapping data in 1940.
Michael Bordo et al. (2001)	BORDO	1940 - 1940	Replacing using overlapping data in 1941.
IPEA (2024)	CS1 BRA	1941 - 1941	Replacing using overlapping data in 1942.
Bank for Internl Settlements (2024)	BIS	1942 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Replacing using overlapping data in 2032.

2 Historical series



Global Macro Database

23 / 40

General Government Revenue To GDP Ratio

COVERAGE
1880–2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1880 - 1997	Ratio-spliced using overlapping data in 1998: (ratio = 100%).
United Nations (2024)	ECLAC	1998 - 2000	Ratio-spliced using overlapping data in 2001: (ratio = 100%).
International Monetary Fund (2025)	IMF WEO	2001 - 2024	Baseline source, overlaps with anchor year 2015.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series

GMD forecast

GMD estimate

Source change

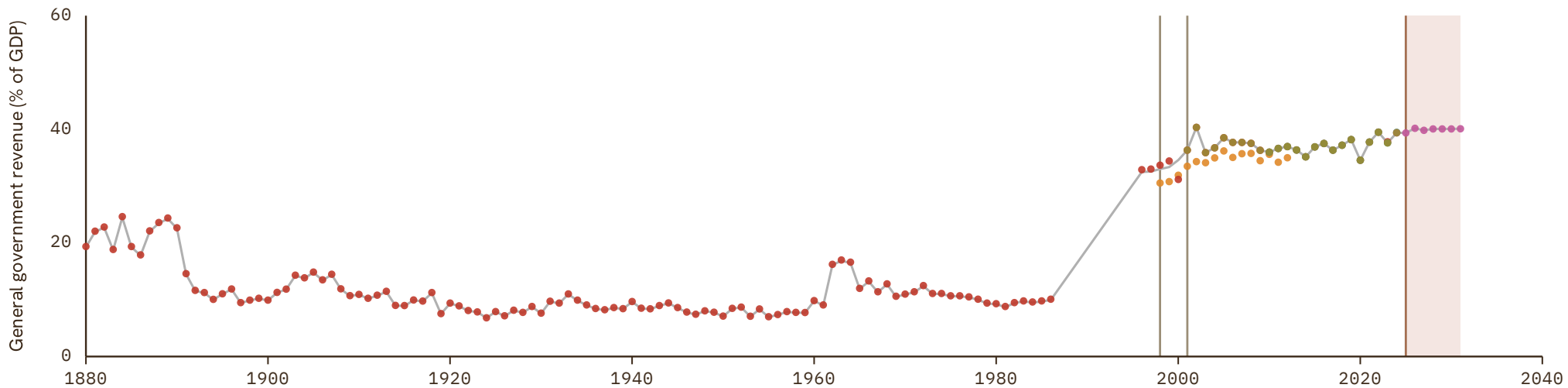
ECLAC

IMF FPP

IMF GFS

IMF WEO forecast

IMF WEO



General Government Tax Revenue To GDP Ratio

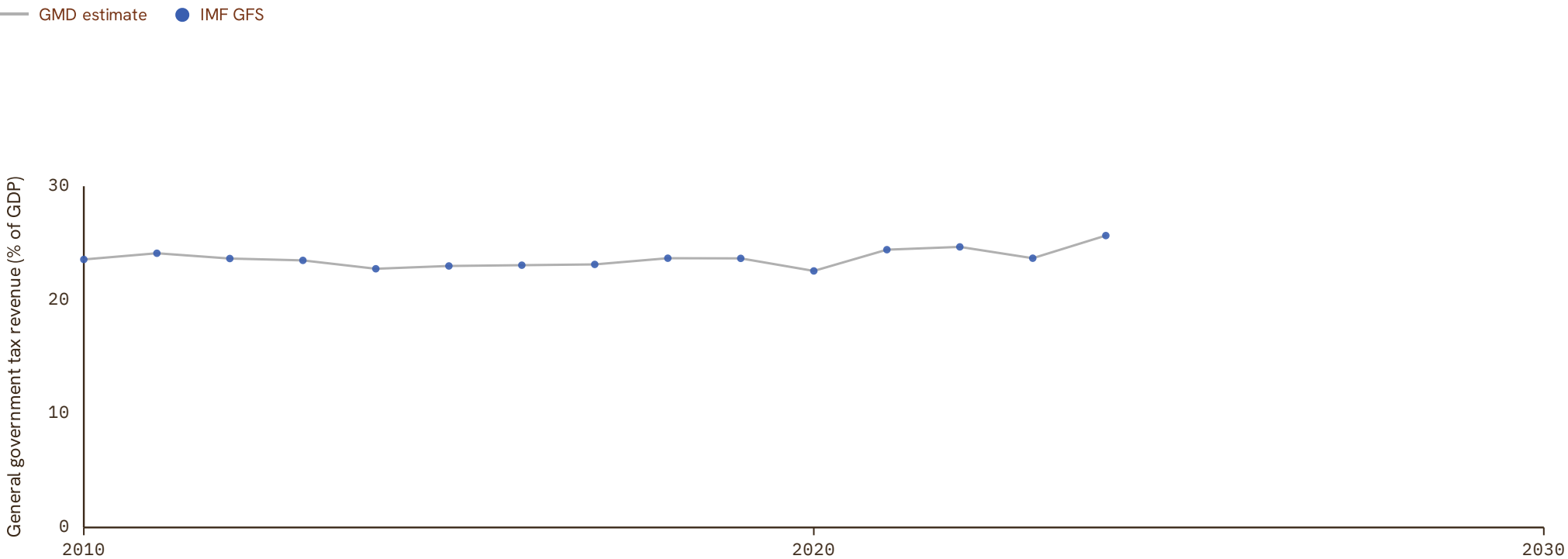
COVERAGE
2010-2024

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2024)	IMF GFS	2010 - 2024	Baseline source, overlaps with anchor year 2015.

2 Historical series



General Government Expenditure To GDP Ratio

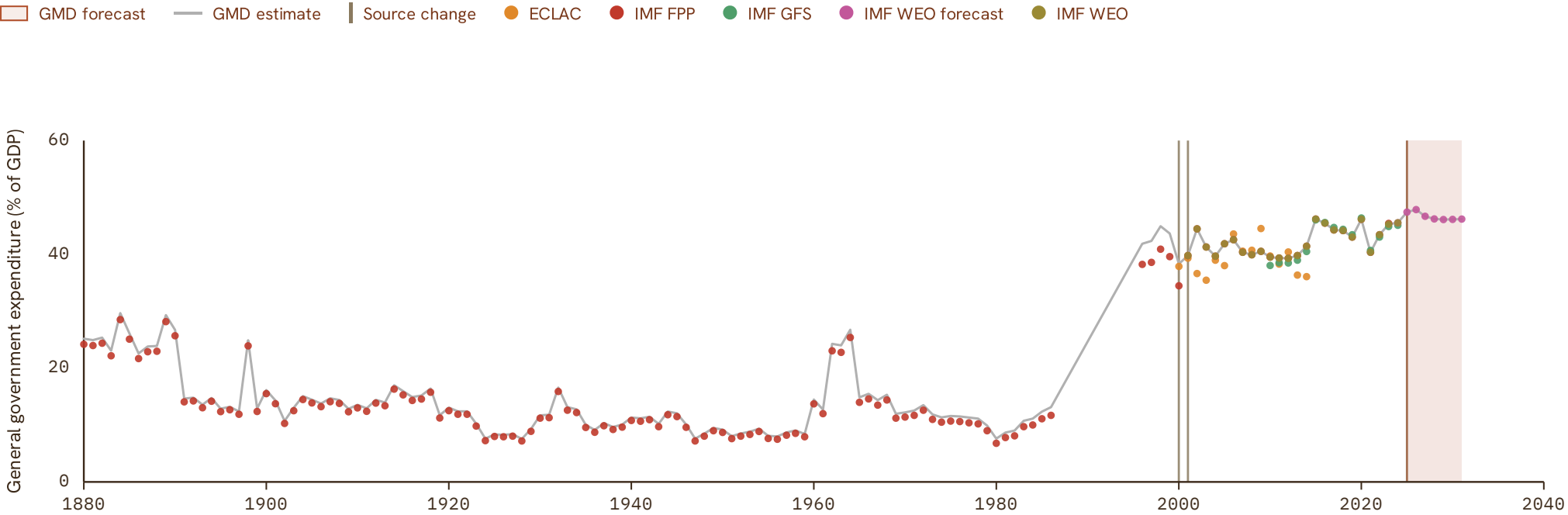
COVERAGE
1880–2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1880 - 1999	Ratio-spliced using overlapping data in 2000: (ratio = 100%).
United Nations (2024)	ECLAC	2000 - 2000	Ratio-spliced using overlapping data in 2001: (ratio = 100%).
International Monetary Fund (2025)	IMF WEO	2001 - 2024	Baseline source, overlaps with anchor year 2015.
International Monetary Fund (2025) <i>(forecasts)</i>	IMF WEO forecast	2025 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series



General Government Debt To GDP Ratio

COVERAGE
1880-2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1880 - 1999	Ratio-spliced using overlapping data in 2000: (ratio = 100%).
International Monetary Fund (2025)	IMF WEO	2000 - 2024	Baseline source, overlaps with anchor year 2015.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series

GMD forecast

GMD estimate

Source change

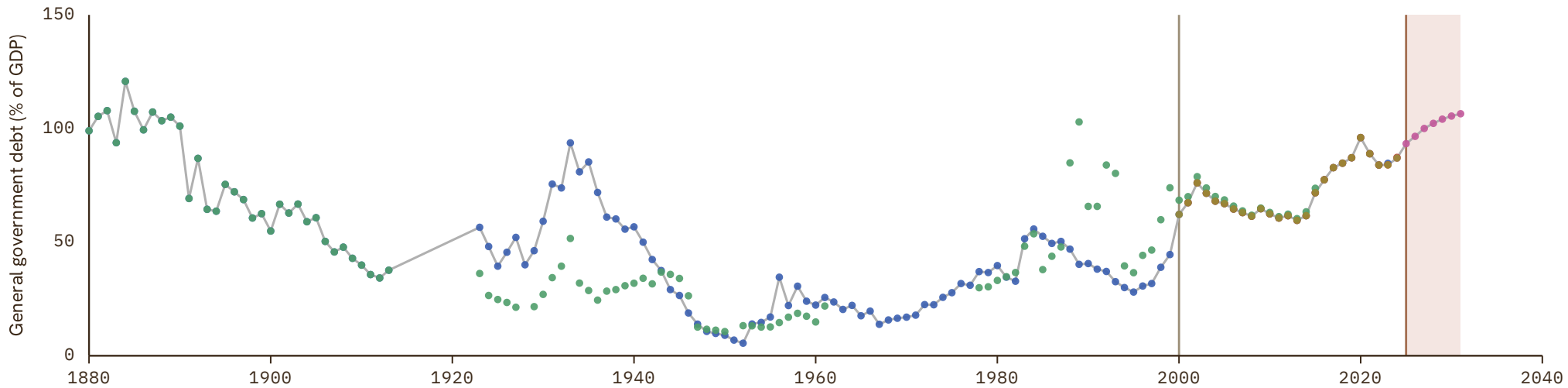
IMF FPP

IMF GDD

IMF HDD

IMF WEO forecast

IMF WEO



General Government Deficit To GDP Ratio

COVERAGE
1881–2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1881 - 1998	Ratio-spliced using overlapping data in 1999: (ratio = 100%).
OECD (2024)	OECD EO	1999 - 2024	Baseline source, overlaps with anchor year 2015.
OECD (2024) (forecasts)	OECD EO forecast	2025 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series

GMD forecast

GMD estimate

Source change

ECLAC

IMF FPP

IMF GFS

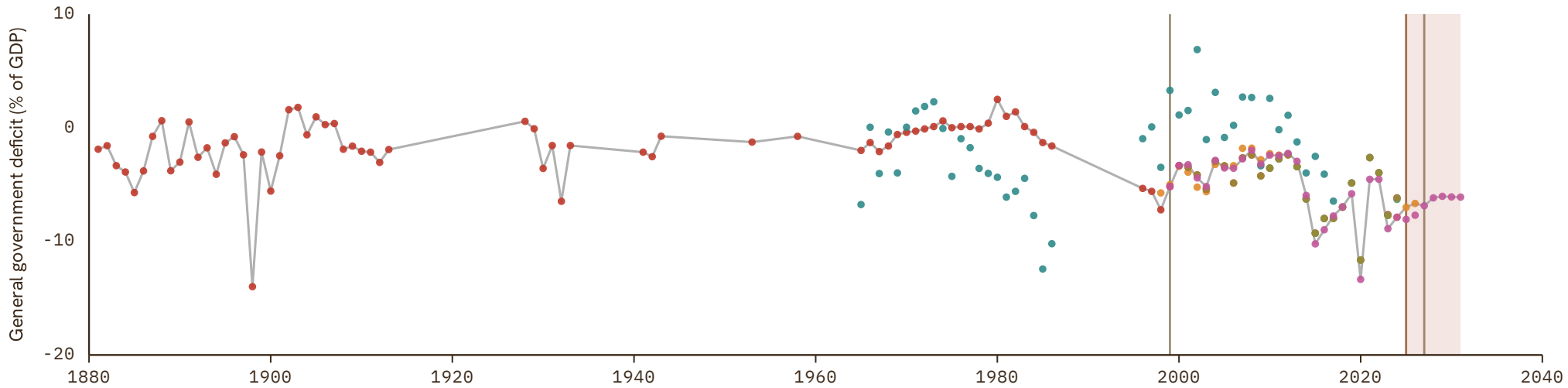
IMF WEO forecast

IMF WEO

MAFHOLA

OECD EO forecast

OECD EO



Central Government Revenue To GDP Ratio

COVERAGE
1861–2024

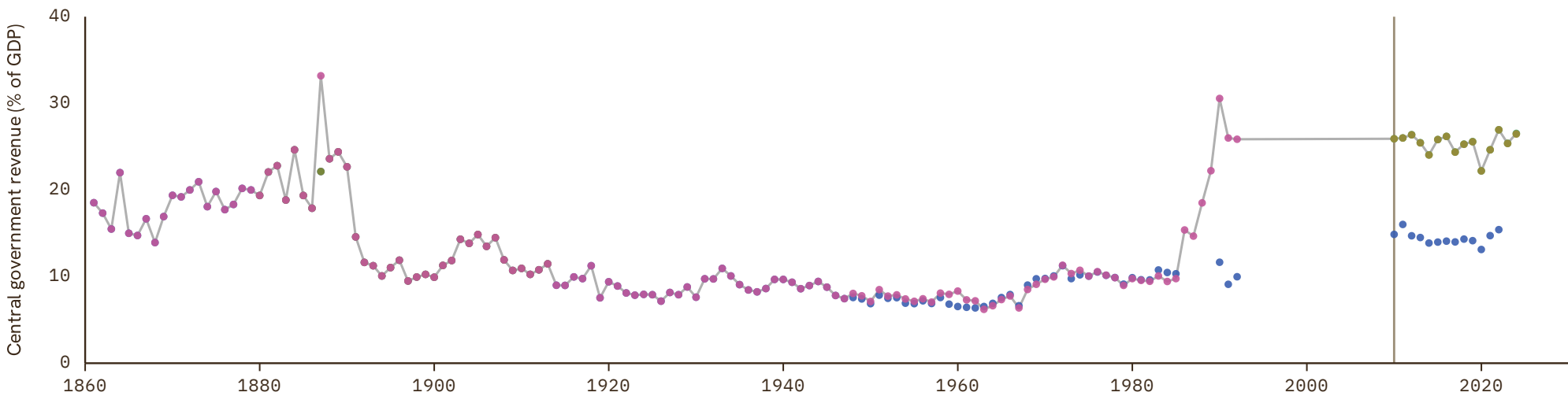
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1861 - 1992	Ratio-spliced using overlapping data in 1993: (ratio = 100%).
International Monetary Fund (2024)	IMF GFS	2010 - 2024	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● ANDERSSON ● FZ ● IMF GFS ● Mitchell ● WDI



Central Government Tax Revenue To GDP Ratio

COVERAGE
1900-2024

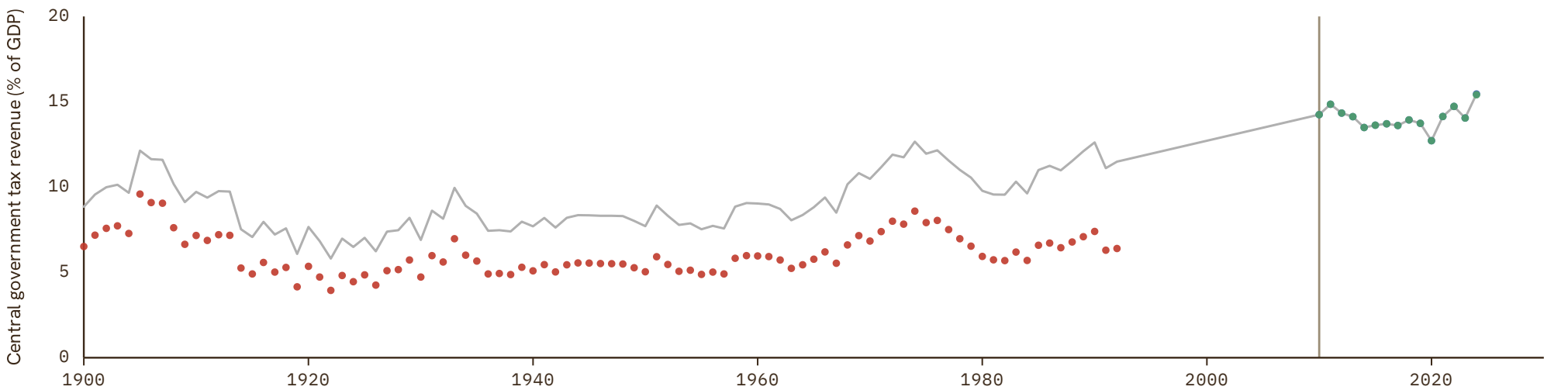
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1900 - 1992	Ratio-spliced using overlapping data in 1993: (ratio = 100%).
International Monetary Fund (2024)	IMF GFS	2010 - 2024	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● IMF GFS ● Mitchell ● WDI



Central Government Expenditure To GDP Ratio

COVERAGE
1861-2024

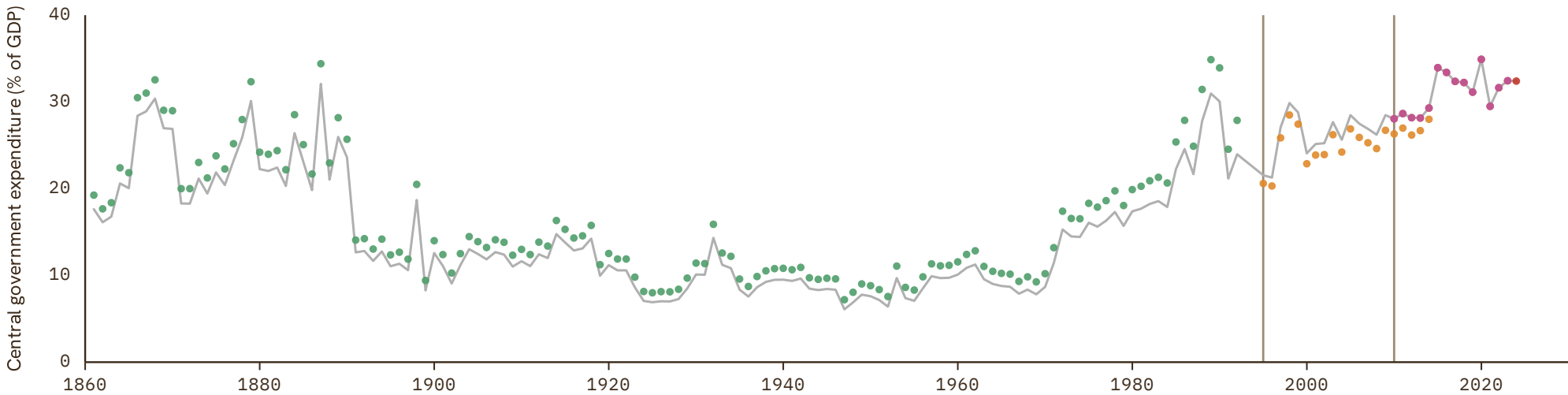
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1861 - 1992	Ratio-spliced using overlapping data in 1993: (ratio = 100%).
United Nations (2024)	ECLAC	1995 - 2009	Ratio-spliced using overlapping data in 2010: (ratio = 100%).
International Monetary Fund (2024)	IMF GFS	2010 - 2024	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● ECLAC ● IMF GFS ● Mitchell ● WDI



Central Government Debt To GDP Ratio

COVERAGE
1880-2024

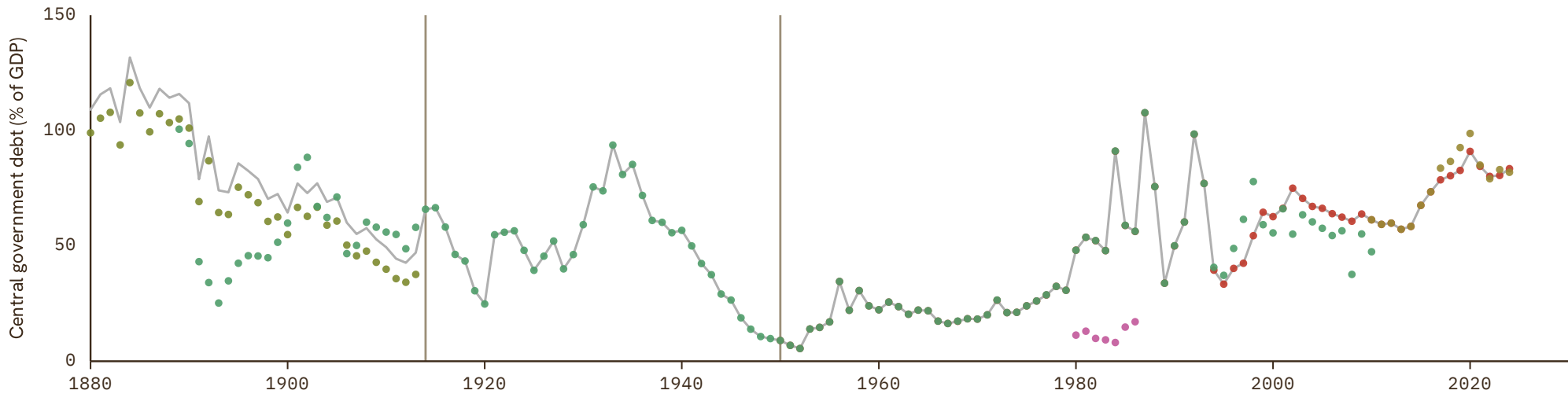
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Marc Flandreau et al. (2004)	FZ	1880 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 100%).
Carmen M. Reinhart et al. (2009)	RR	1914 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 100%).
Samba Mbaye et al. (2018)	IMF GDD	1950 - 2024	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● FZ ● IMF GDD ● RR ● WDI ARC ● WDI



Central Government Deficit To GDP Ratio

COVERAGE

1861–2024

UNIT

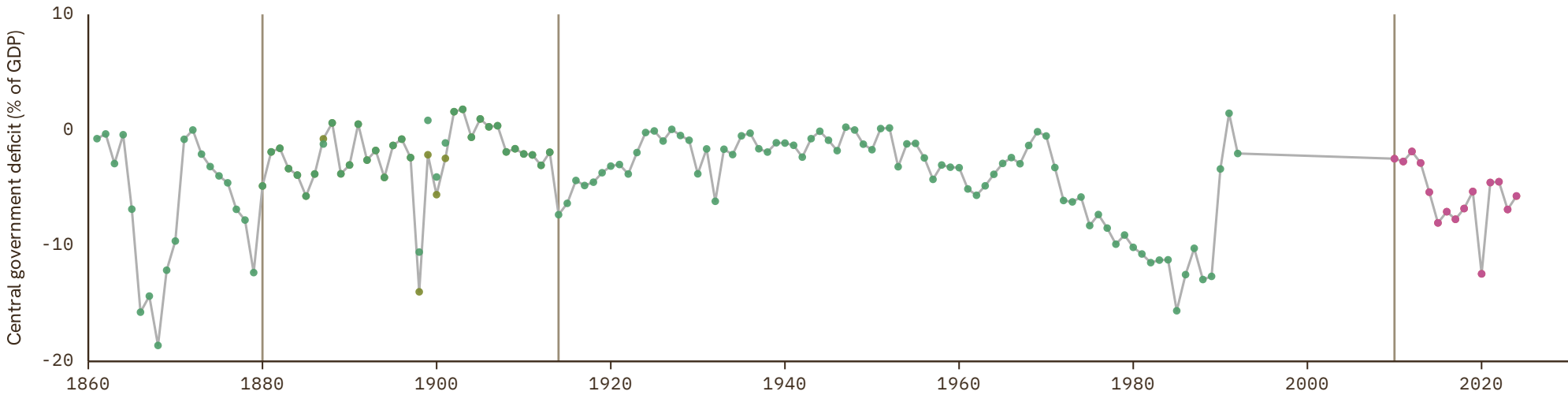
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1861 - 1879	Ratio-spliced using overlapping data in 1880: (ratio = 100%).
Marc Flandreau et al. (2004)	FZ	1880 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1914 - 1992	Ratio-spliced using overlapping data in 1993: (ratio = 100%).
International Monetary Fund (2024)	IMF GFS	2010 - 2024	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● FZ ● IMF GFS ● Mitchell ● WDI



Unemployment

COVERAGE

1984-2031

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2025)	IMF IFS	1984 - 1990	Replacing using overlapping data in 1991.
International Monetary Fund (2025)	IMF WEO	1991 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Replacing using overlapping data in 2032.

2 Historical series

GMD forecast

GMD estimate

Source change

ILO

IMF IFS

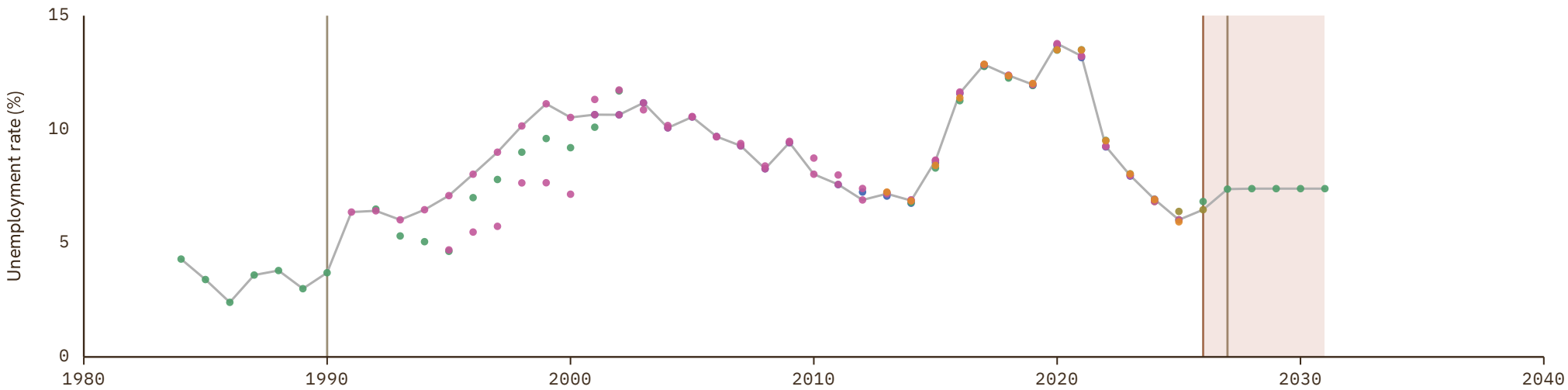
IMF WEO forecast

IMF WEO

OECD EO forecast

OECD EO

WB GEM



Inflation

COVERAGE

1764–2031

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Internl Inst. Social History (2024)	CLIO	1764 – 1788	Replacing using overlapping data in 1789.
Internl Inst. Social History (2024)	CLIO	1791 – 1792	Replacing using overlapping data in 1793.
Internl Inst. Social History (2024)	CLIO	1795 – 1799	Replacing using overlapping data in 1800.
Carmen M. Reinhart et al. (2009)	RR	1800 – 1823	Replacing using overlapping data in 1824.
Carmen M. Reinhart et al. (2009)	RR	1831 – 1900	Replacing using overlapping data in 1901.
Luis Bértola et al. (2018)	Moxlad	1901 – 1959	Replacing using overlapping data in 1960.

SOURCE	CODE	TIME SPAN	NOTES
Timothy J. Kehoe et al. (2022)	MAFHOLA	1960 – 1969	Replacing using overlapping data in 1970.
World Bank (2024)	WB	1970 – 1995	Replacing using overlapping data in 1996.
OECD (2024)	OECD EO	1996 – 2024	Baseline source, overlaps with anchor year 2018.
Bank for Internl Settlements (2024)	BIS	2025 – 2025	Replacing using overlapping data in 2026.
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Replacing using overlapping data in 2027.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 – 2031	Replacing using overlapping data in 2032.

2 Historical series

GMD forecast

GMD estimate

Source change

BIS

BORDO

CLIO

ECLAC

FZ

HFS

IHD

IMF IFS

IMF WEO forecast

IMF WEO

MAFHOLA

Mitchell

Moxlad

OECD EO forecast

OECD EO

OECD KEI

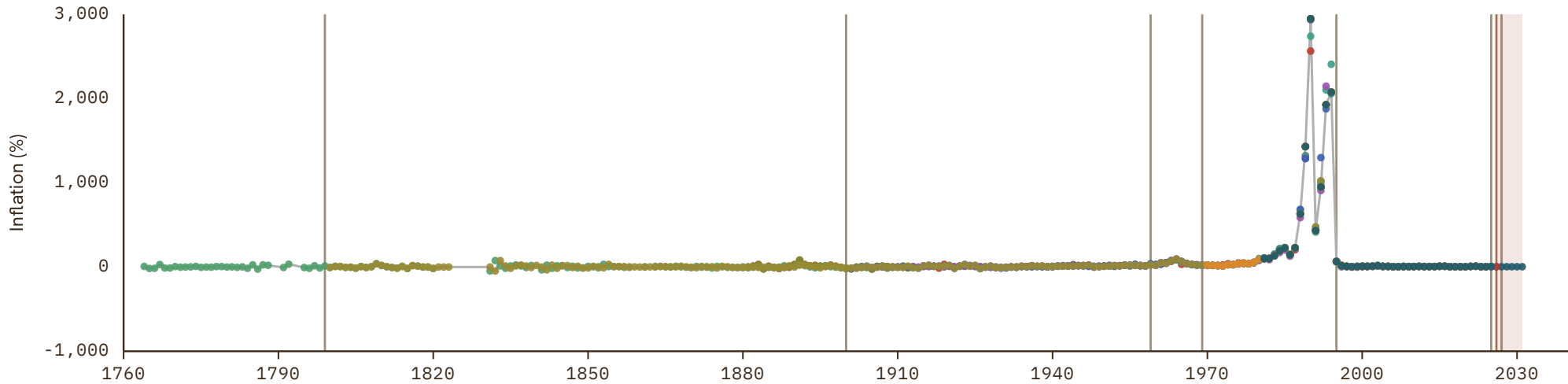
RR

WB GEM

WB infl

WDI ARC

WDI



House Price Index

COVERAGE
2001-2025

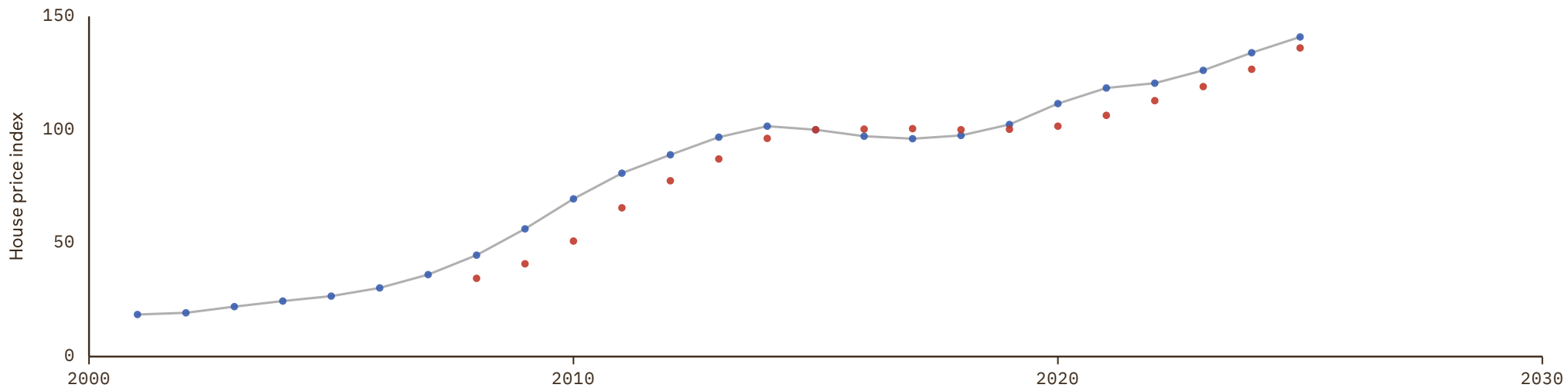
UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Bank for Internl Settlements (2024)	BIS	2001 - 2025	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate ● BIS ● OECD HPI



Consumer Price Index

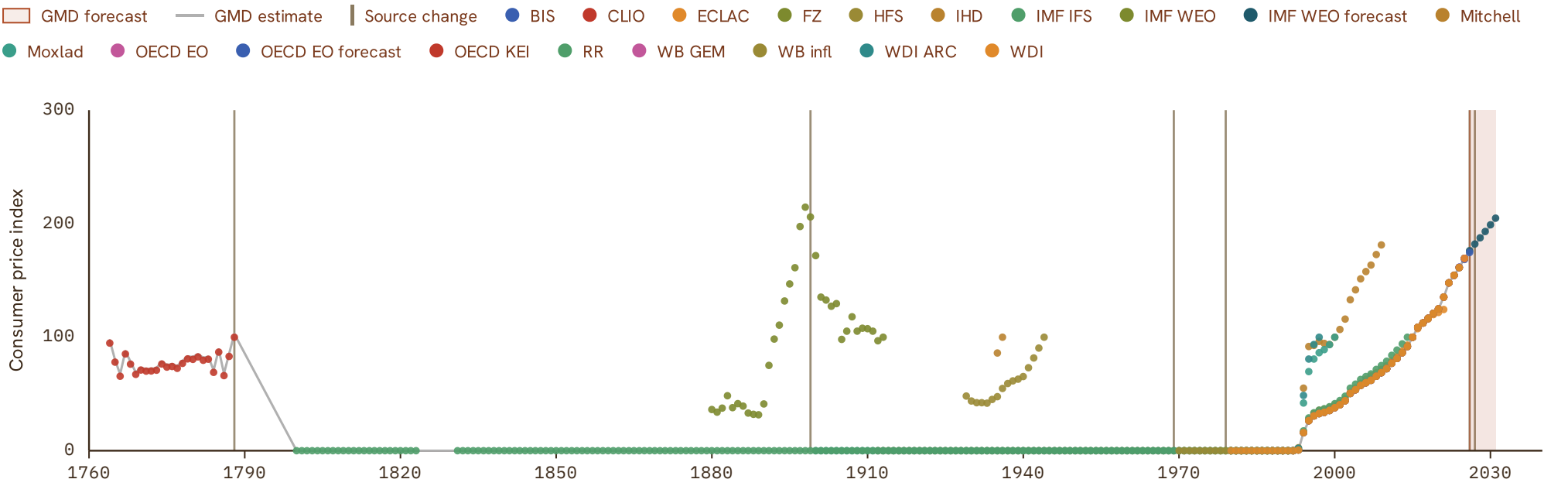
COVERAGE
1764–2031

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Internl Inst. Social History (2024)	CLIO	1764 - 1788	Ratio-spliced using overlapping data in 1789: (ratio = 102.8%).
Carmen M. Reinhart et al. (2009)	RR	1800 - 1823	Ratio-spliced using overlapping data in 1824: (ratio = 102.8%).
Carmen M. Reinhart et al. (2009)	RR	1831 - 1899	Ratio-spliced using overlapping data in 1900: (ratio = 102.8%).
Luis Bértola et al. (2018)	Moxlad	1900 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 48.7%).
Ha et al. (2023)	WB infl	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 100%).
Bank for Internl Settlements (2024)	BIS	1980 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) <i>(forecasts)</i>	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100.6%).
International Monetary Fund (2025) <i>(forecasts)</i>	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 99.7%).

2 Historical series



Global Macro Database

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Population

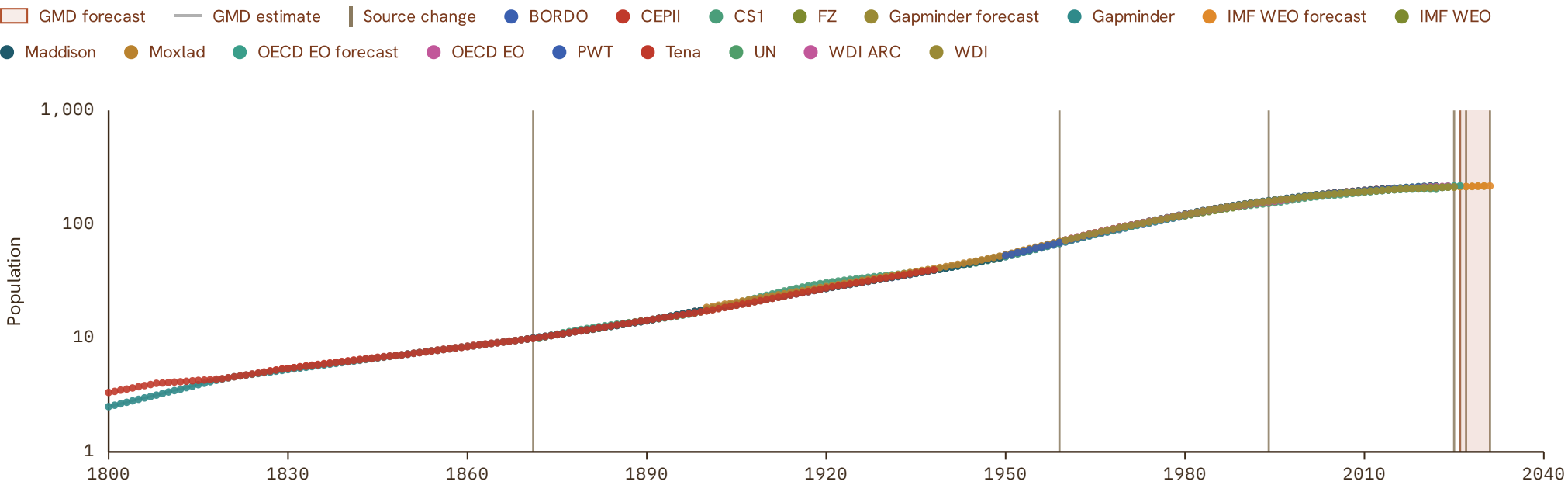
COVERAGE
1800–2031

UNIT
millions

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Gapminder (2024)	Gapminder	1800 - 1871	Ratio-spliced using overlapping data in 1872: (ratio = 100.2%).
IPEA (2024)	CS1 BRA	1872 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 102.9%).
World Bank (2024)	WDI	1960 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 99.8%).
OECD (2024)	OECD EO	1995 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2024)	WDI	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 101.8%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
Gapminder (2024) (forecasts)	Gapminder forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.6%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2031 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 101.3%).

2 Historical series



Global Macro Database

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