

Finland

COUNTRY DATA AND GRAPHS

RELEASE

2026_09

COVERAGE

1800 – 2031

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Data availability heatmap

COVERAGE
1800–2031

VARIABLES
33

Source coverage by variable

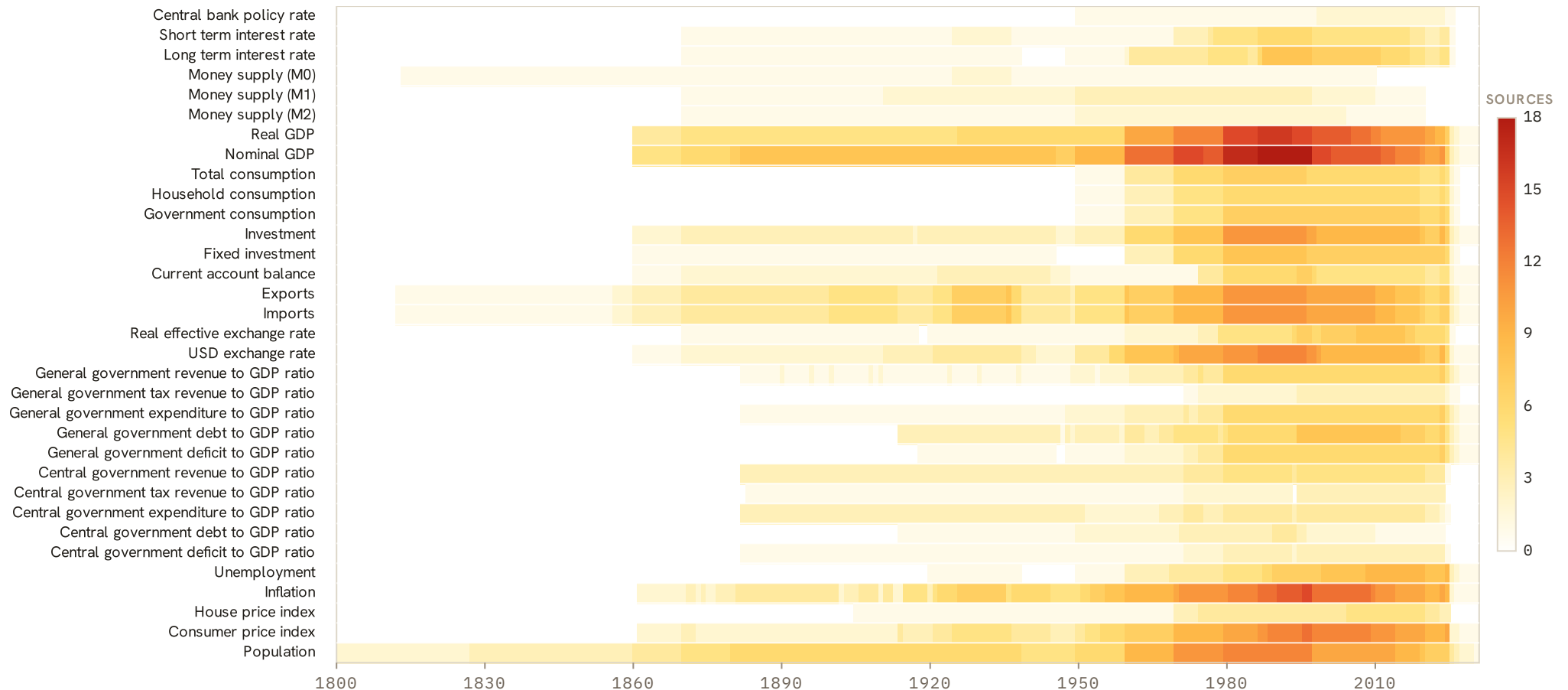


Figure 1. Count of overlapping source series available for each variable–year cell. Darker cells indicate more corroborating sources; blank cells denote years with no documented source.

Central Bank Policy Rate

COVERAGE

1950-2026

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Grimm (2024)	Grimm	1950 - 1998	Replacing using overlapping data in 1999.
OECD (2024)	OECD EO	1999 - 2024	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2025 - 2026	Replacing using overlapping data in 2027.

2 Historical series

GMD forecast

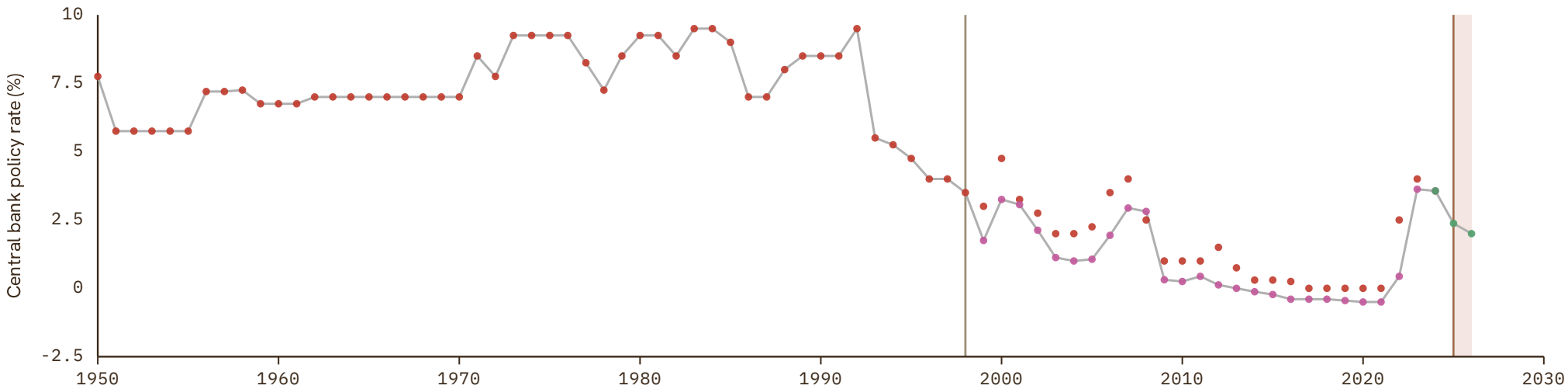
GMD estimate

Source change

Grimm

OECD EO

OECD EO forecast



Short Term Interest Rate

COVERAGE

1870–2026

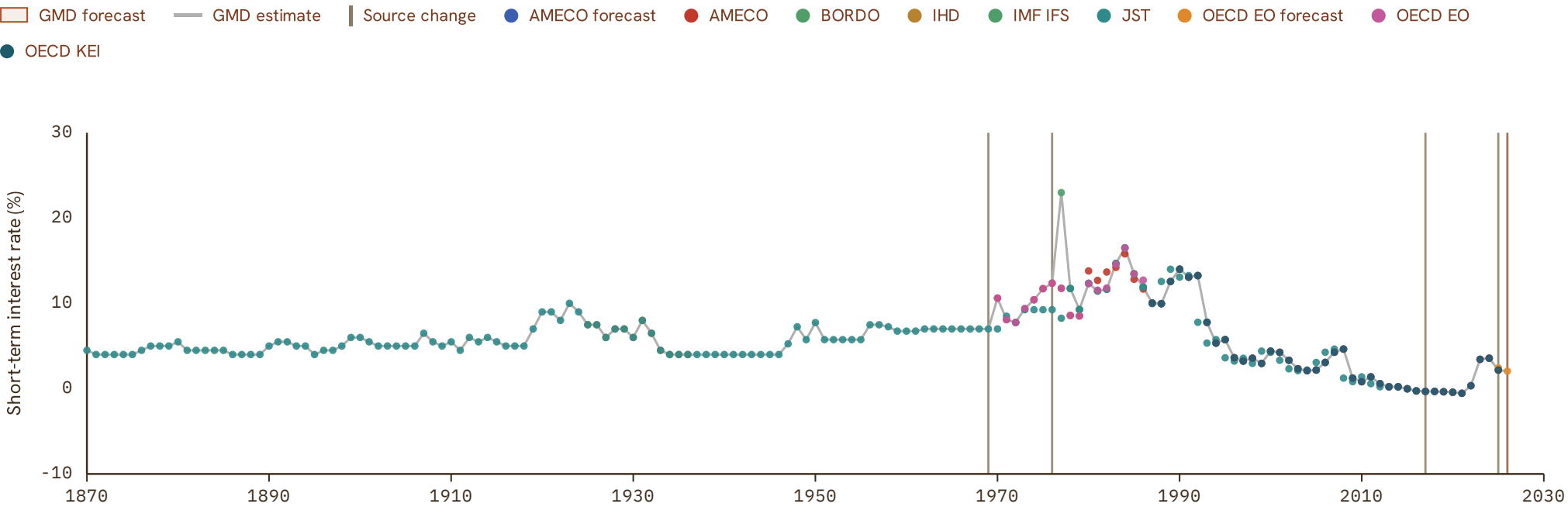
UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 1969	Replacing using overlapping data in 1970.
OECD (2024)	OECD EO	1970 - 1976	Replacing using overlapping data in 1977.
International Monetary Fund (2025)	IMF IFS	1977 - 2017	Replacing using overlapping data in 2018.
OECD (2024)	OECD EO	2018 - 2024	Baseline source, overlaps with anchor year 2018.
OECD (2024)	OECD KEI	2025 - 2025	Replacing using overlapping data in 2026.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.

2 Historical series



Long Term Interest Rate

COVERAGE

1870–2026

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 1938	Replacing using overlapping data in 1939.
Jordá et al. (2017)	JST	1948 - 1959	Replacing using overlapping data in 1960.
OECD (1986)	OECD MEI ARC	1960 - 1960	Replacing using overlapping data in 1961.
OECD (2024)	OECD EO	1961 - 1986	Replacing using overlapping data in 1987.
Eurostat (2025)	EUS	1987 - 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

AMECO forecast

AMECO

BORDO

CLIO

EUS

IMF IFS

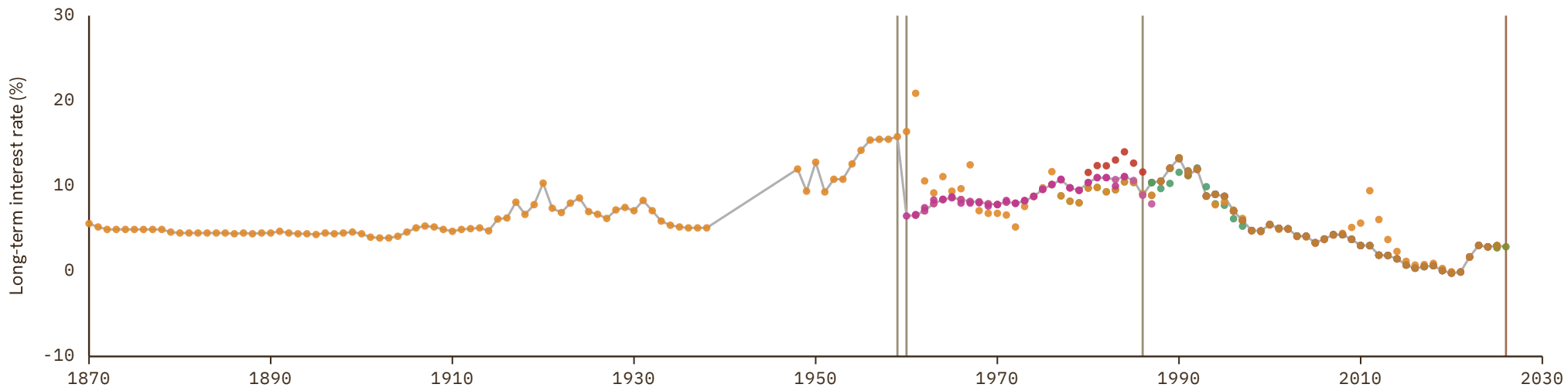
JST

OECD EO forecast

OECD EO

OECD KEI

OECD MEI ARC



Money Supply (M0)

COVERAGE
1813-2010

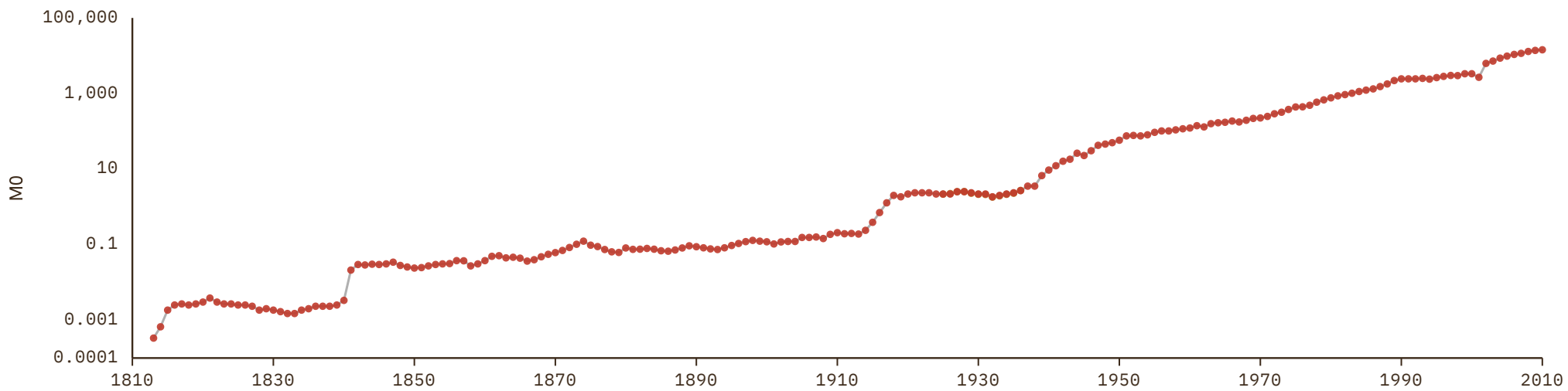
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1813 - 2010	Ratio-spliced using overlapping data in 2011: (ratio = 100%).

2 Historical series

— GMD estimate ● IHD ● Mitchell



Money Supply (M1)

COVERAGE
1870–2020

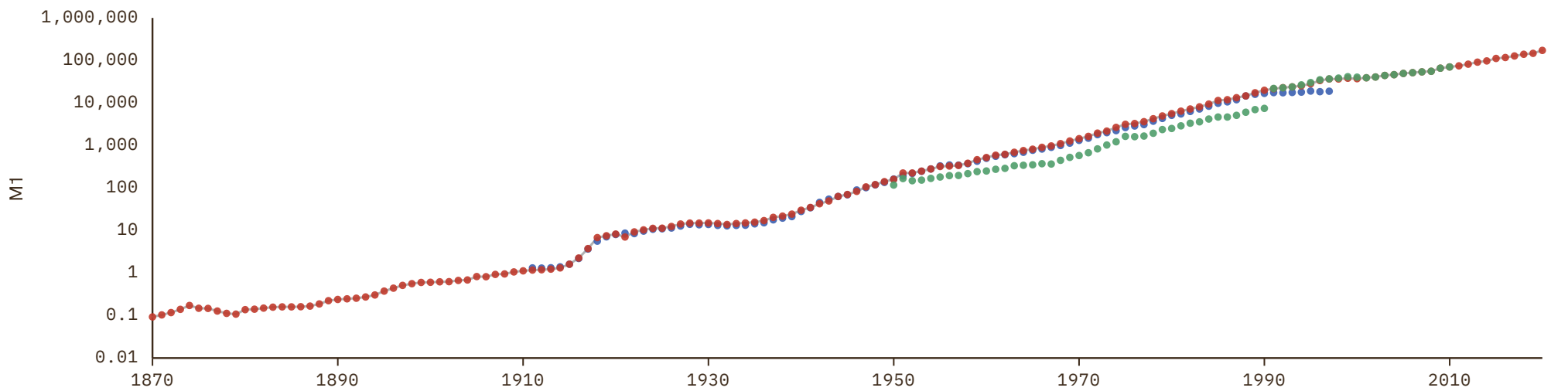
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 2020	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate ● BORDO ● JST ● Mitchell



Money Supply (M2)

COVERAGE
1870-2020

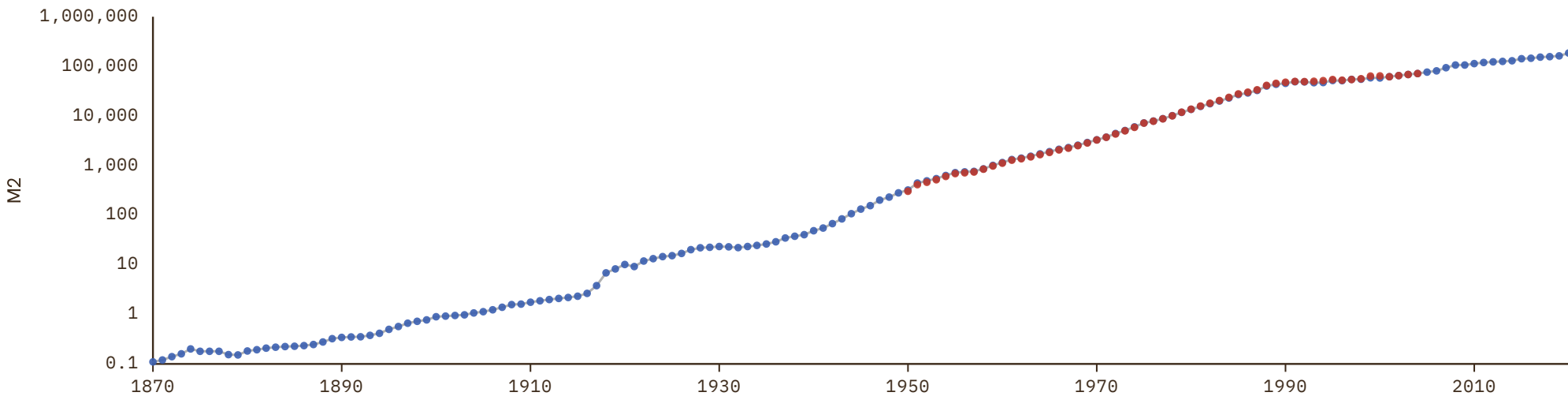
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 2020	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate ● JST ● Mitchell



Real GDP

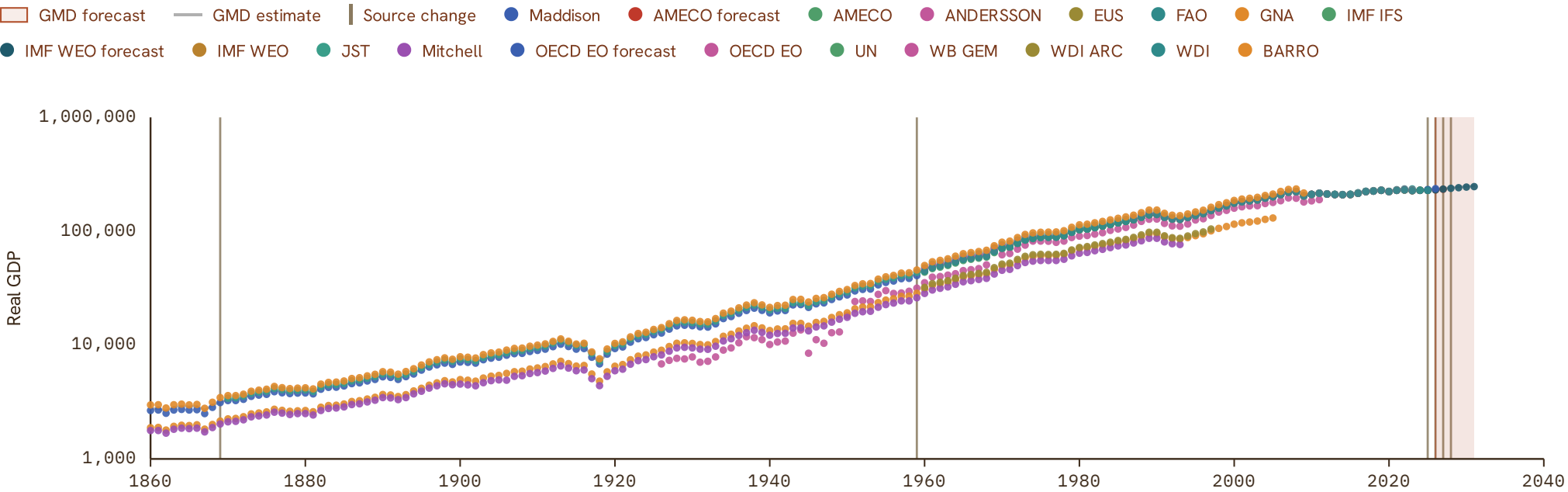
COVERAGE
1860–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1860 - 1869	Ratio-spliced using overlapping data in 1870: (ratio = 156.3%).
Jordá et al. (2017)	JST	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 96.7%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Eurostat (2025)	EUS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.7%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.2%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.8%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 101.4%).

2 Historical series



Global Macro Database

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Nominal GDP

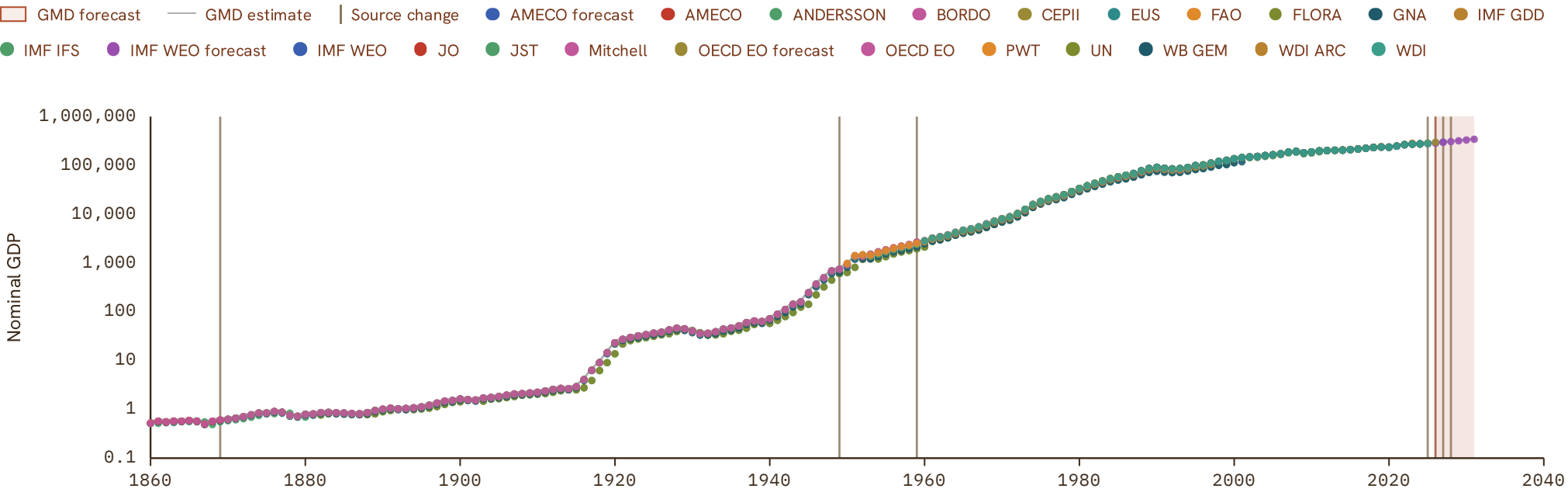
COVERAGE
1860–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1860 – 1869	Ratio-spliced using overlapping data in 1870: (ratio = 108.2%).
Jordá et al. (2017)	JST	1870 – 1949	Ratio-spliced using overlapping data in 1950: (ratio = 107.4%).
Samba Mbaye et al. (2018)	IMF GDD	1950 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 101.3%).
OECD (2024)	OECD EO	1960 – 2024	Baseline source, overlaps with anchor year 2018.
Eurostat (2025)	EUS	2025 – 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.6%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 98.6%).
European Commission (2024) (forecasts)	AMECO forecast	2027 – 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.5%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 102%).

2 Historical series



Total Consumption

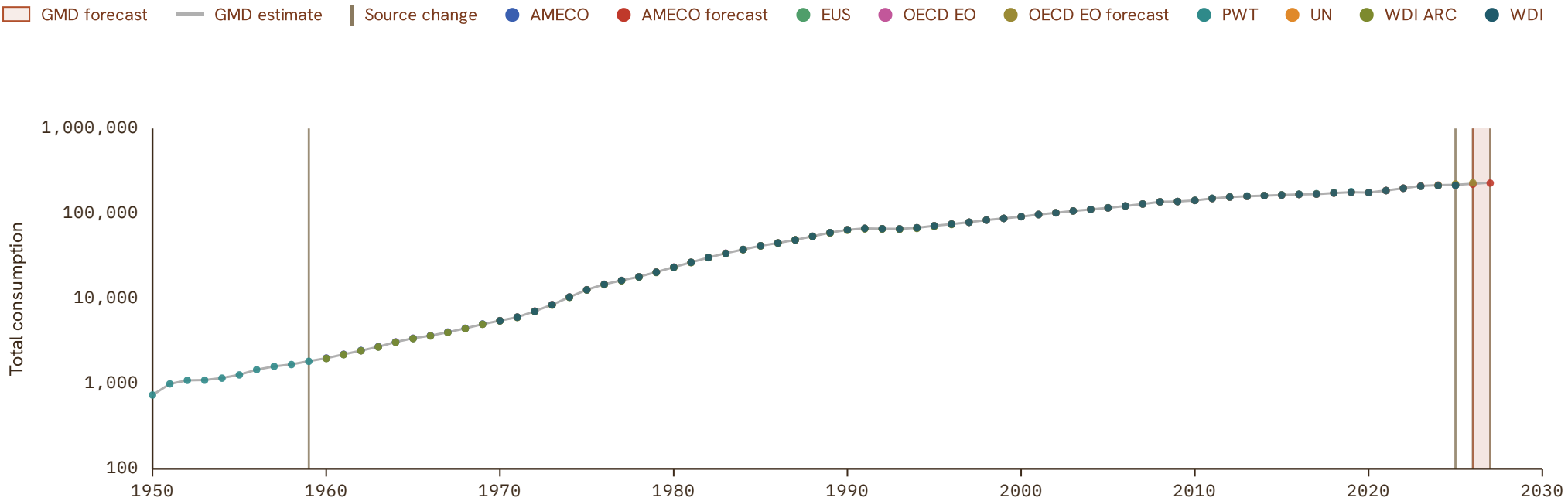
COVERAGE
1950-2027

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 = 100.3%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Eurostat (2025)	EUS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 101.2%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 97.3%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.2%).

2 Historical series



Household Consumption

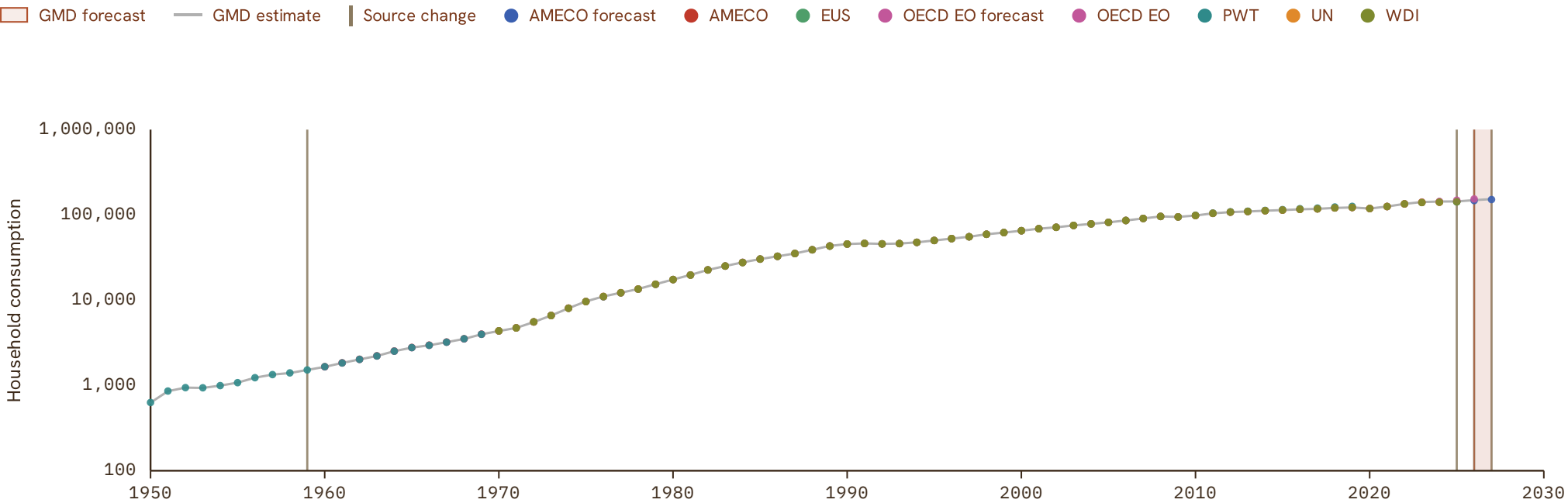
COVERAGE
1950–2027

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 = 99.9%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Eurostat (2025)	EUS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 101%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 96.5%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.3%).

2 Historical series



Government Consumption

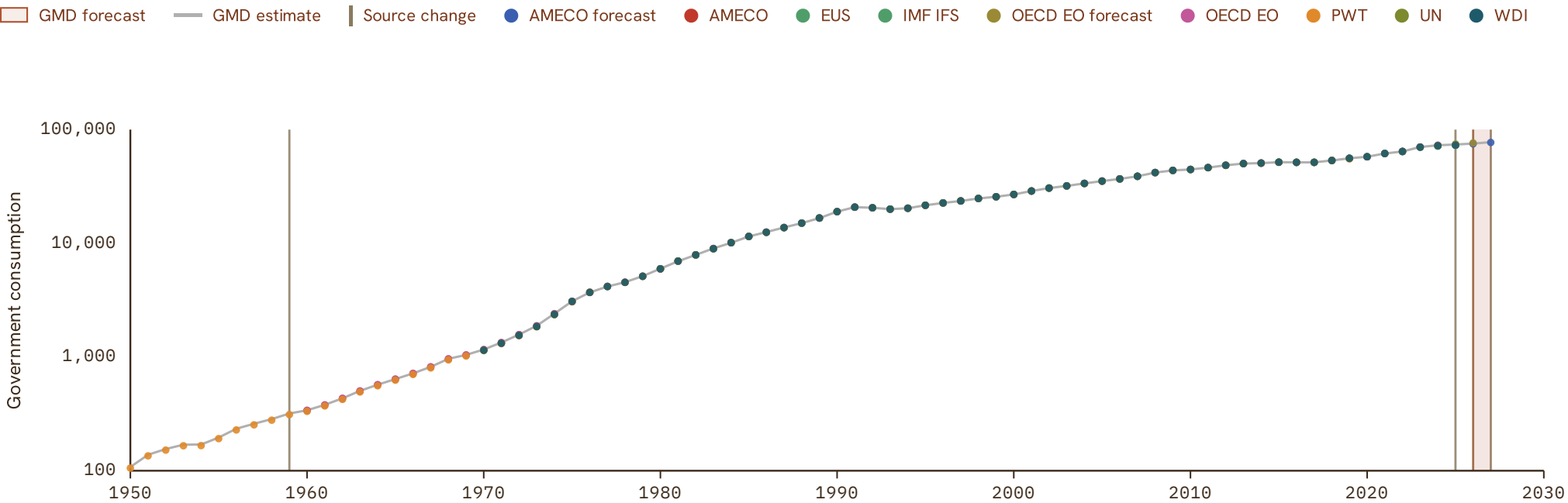
COVERAGE
1950–2027

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 = 102.2%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Eurostat (2025)	EUS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 101.5%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 98.9%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100.8%).

2 Historical series



Investment

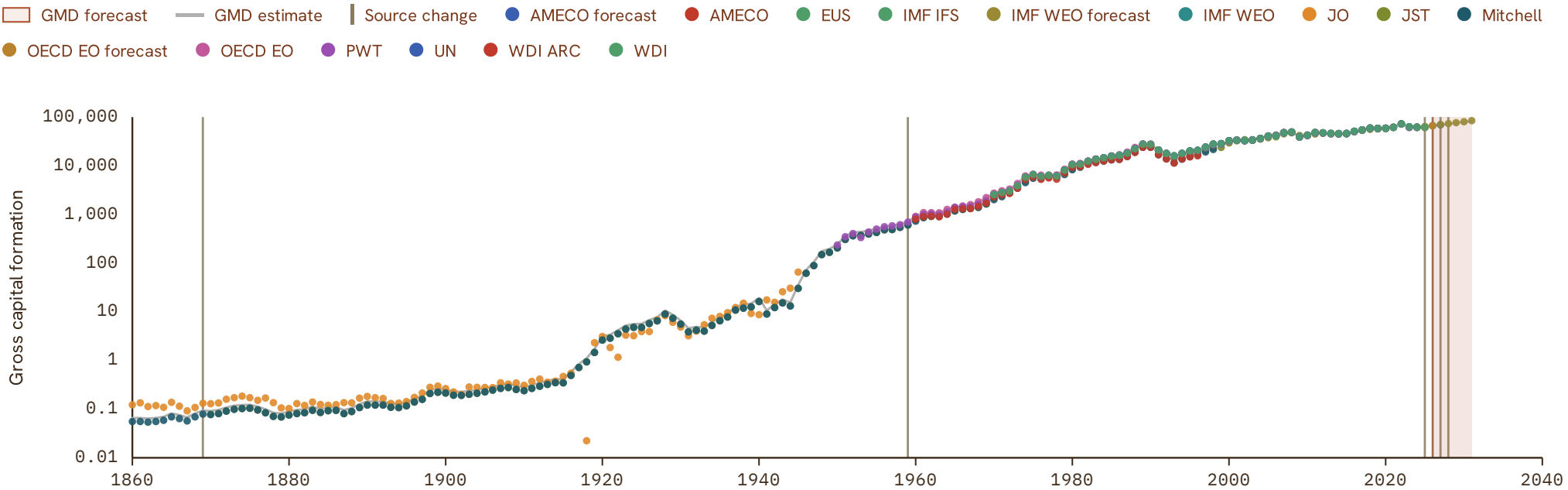
COVERAGE
1860–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1860 - 1869	Ratio-spliced using overlapping data in 1870: (ratio = 118.5%).
Jordá et al. (2017)	JST	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 118%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Eurostat (2025)	EUS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 98.9%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.1%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 98.2%).

2 Historical series



Global Macro Database

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Fixed Investment

COVERAGE
1860–2027

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Matthew T. Jones et al. (1997)	JO	1860 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 100%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Eurostat (2025)	EUS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 97.7%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 96.5%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 97.1%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO

AMECO forecast

EUS

FAO

IMF IFS

JO

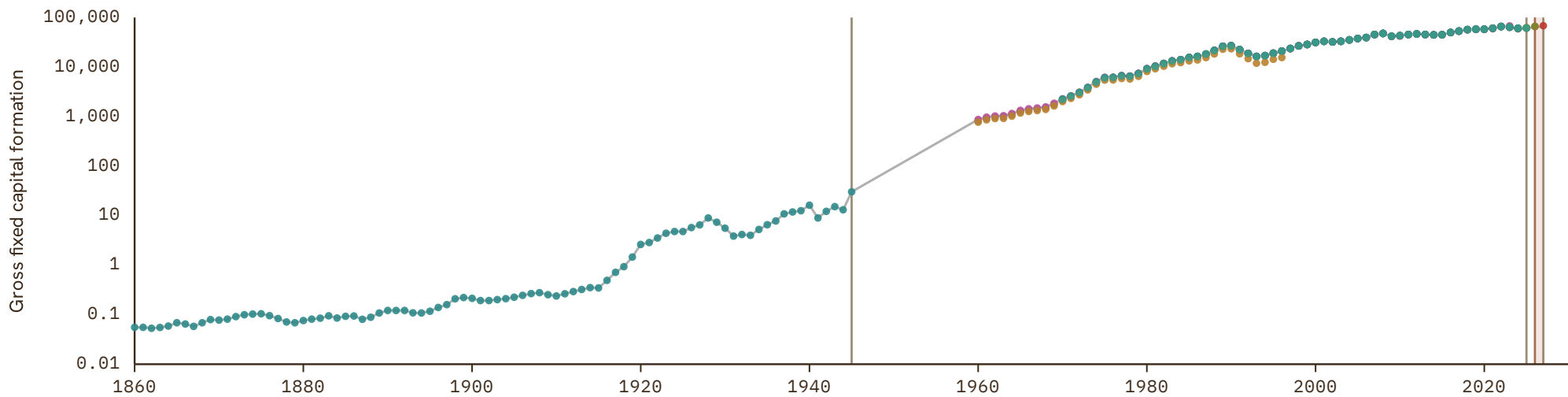
OECD EO

OECD EO forecast

UN

WDI ARC

WDI



Current Account Balance

COVERAGE

1860–2031

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Matthew T. Jones et al. (1997)	JO	1860 - 1869	Replacing using overlapping data in 1870.
Jordá et al. (2017)	JST	1870 - 1974	Replacing using overlapping data in 1975.
OECD (2024)	OECD EO	1975 - 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

GMD forecast

GMD estimate

Source change

IMF IFS

IMF WEO

IMF WEO forecast

JO

JST

Mitchell

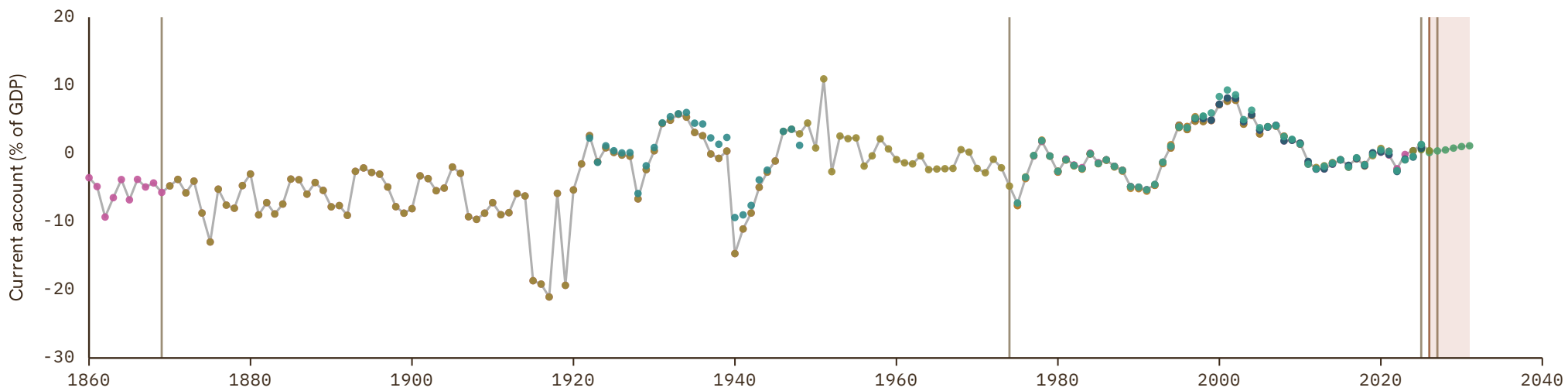
OECD EO

OECD EO forecast

OECD KEI

WDI ARC

WDI



Exports

COVERAGE
1812–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1812 - 1859	Ratio-spliced using overlapping data in 1860: (ratio = 106.9%).
Federico et al. (2019)	Tena	1860 - 1869	Ratio-spliced using overlapping data in 1870: (ratio = 111.1%).
Jordá et al. (2017)	JST	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 111.1%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Eurostat (2025)	EUS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.1%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.8%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 101.8%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO

AMECO forecast

CEPII

EUS

HFS

IHD

IMF IFS

IMF WEO forecast

JST

Mitchell

OECD EO

OECD EO forecast

PWT

TH ID

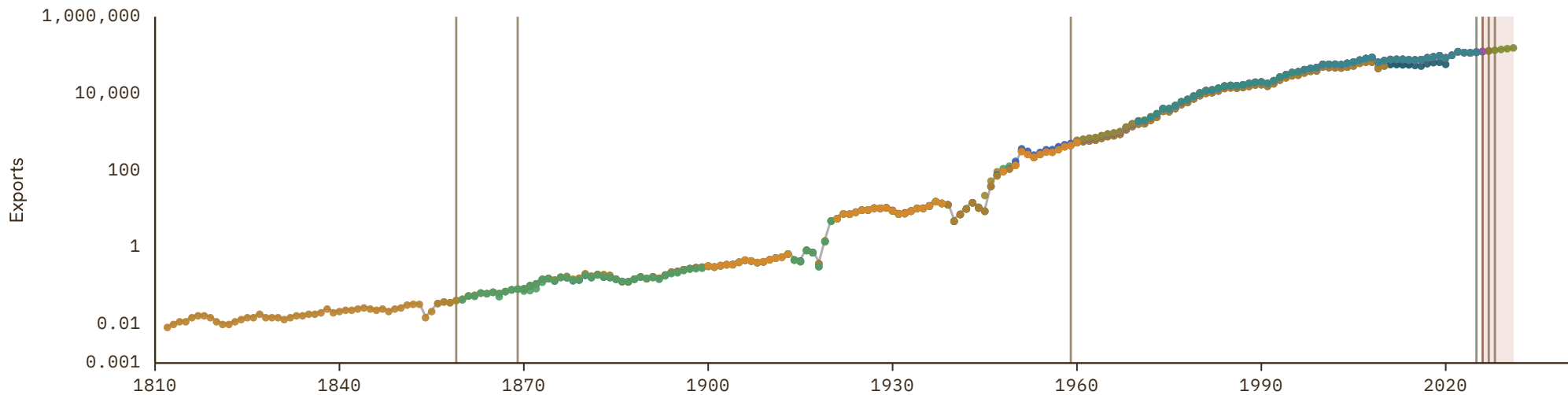
Tena

UN

WDI ARC

WDI

UN trade



Imports

COVERAGE
1812–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1812 - 1859	Ratio-spliced using overlapping data in 1860: (ratio = 109.6%).
Federico et al. (2019)	Tena	1860 - 1869	Ratio-spliced using overlapping data in 1870: (ratio = 109.6%).
Jordá et al. (2017)	JST	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 109.6%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Eurostat (2025)	EUS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.5%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 97.2%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 98.4%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO forecast

AMECO

CEPII

EUS

HFS

IHD

IMF IFS

IMF WEO forecast

JST

Mitchell

OECD EO forecast

OECD EO

PWT

TH ID

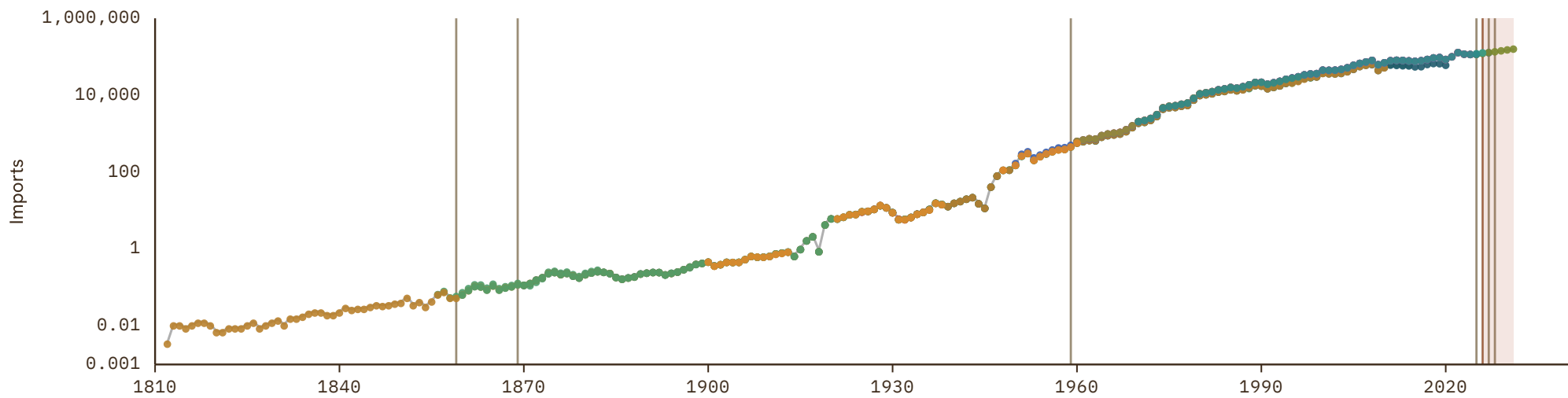
Tena

UN

WDI ARC

WDI

UN trade



Real Effective Exchange Rate

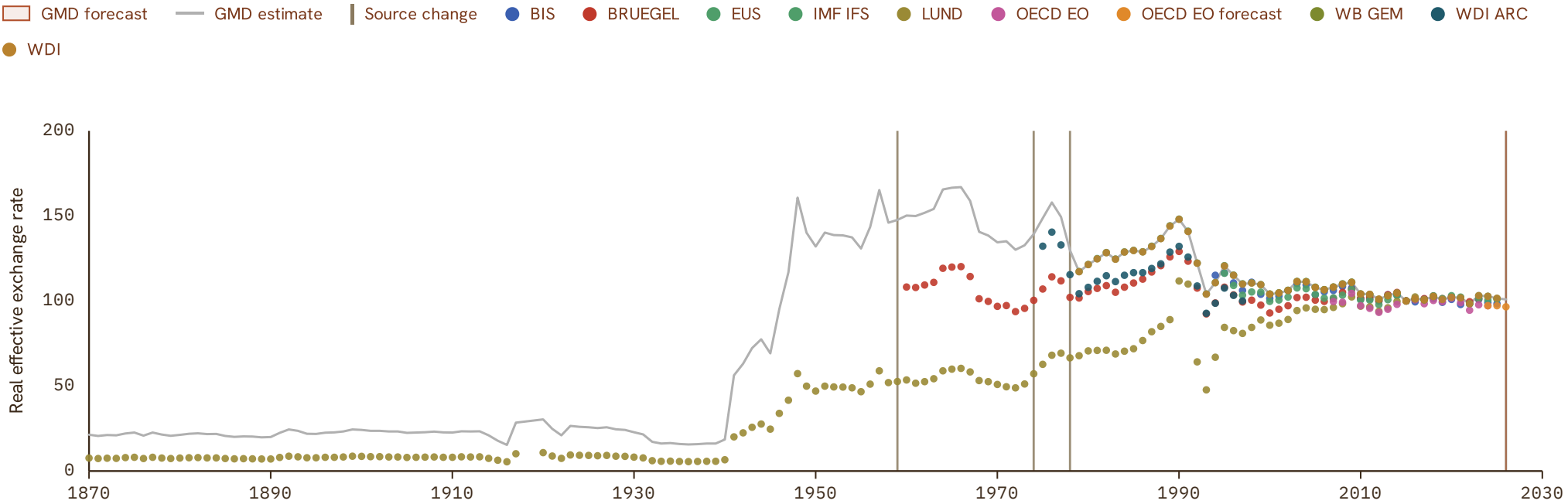
COVERAGE
1870–2026

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Ljungberg (2019)	LUND	1870 - 1917	Ratio-spliced using overlapping data in 1918: (ratio = 280.7%).
Ljungberg (2019)	LUND	1920 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 280.7%).
Darvas (2021)	BRUEGEL	1960 - 1974	Ratio-spliced using overlapping data in 1975: (ratio = 138.9%).
World Bank (1999)	WDI ARC	1975 - 1978	Ratio-spliced using overlapping data in 1979: (ratio = 112.4%).
World Bank (2024)	WDI	1979 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 104.5%).

2 Historical series



Real effective exchange rate

187018901910193019501970199020102030

USD Exchange Rate

COVERAGE
1860–2031

UNIT
1 USD in LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1860 - 1869	Replacing using overlapping data in 1870.
Jordá et al. (2017)	JST	1870 - 1910	Replacing using overlapping data in 1911.
Michael Bordo et al. (2001)	BORDO	1911 - 1949	Replacing using overlapping data in 1950.
International Monetary Fund (2025)	IMF IFS	1950 - 1956	Replacing using overlapping data in 1957.
Bank for Internl Settlements (2024)	BIS	1957 - 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

● BIS

● BORDO

● IMF IFS

● IMF WEO

● IMF WEO forecast

● JST

● MW

● OECD EO

● OECD EO forecast

● OECD KEI

● PWT

● Tena

● UN

● WB GEM

● WDI



General Government Revenue To GDP Ratio

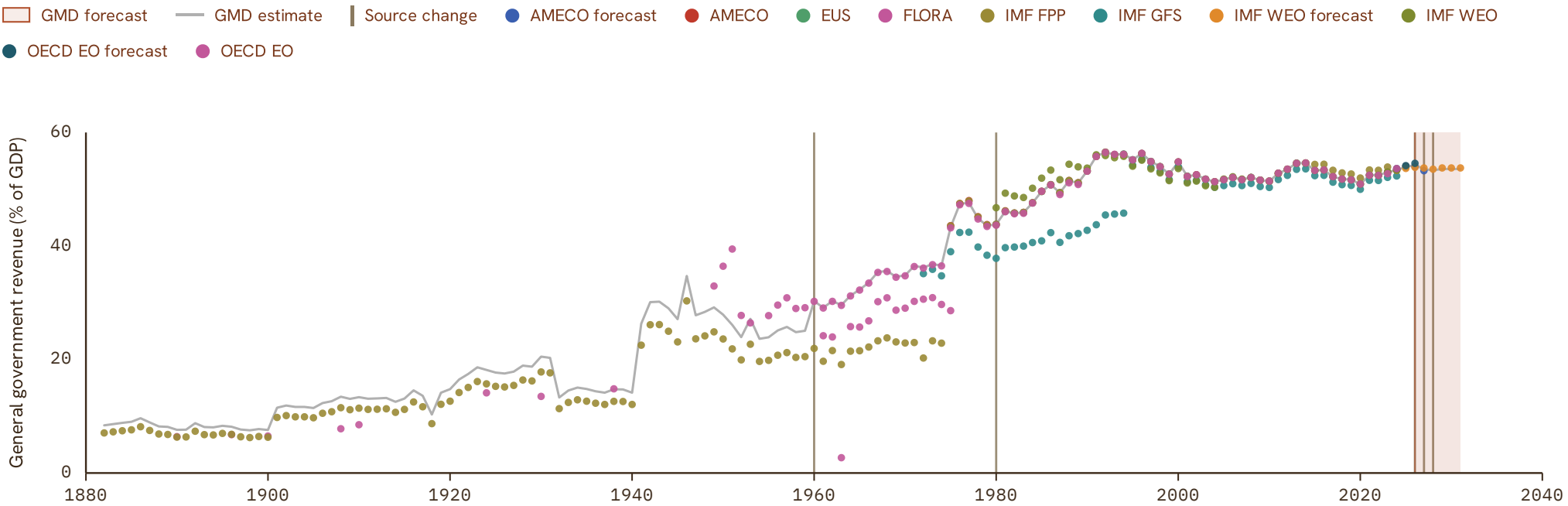
COVERAGE
1882-2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1882 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
OECD (2024)	OECD EO	1960 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 100%).
Eurostat (2025)	EUS	1980 - 2025	Baseline source, overlaps with anchor year 2015.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series



General government revenue (% of GDP)

188019001920194019601980200020202040

General Government Tax Revenue To GDP Ratio

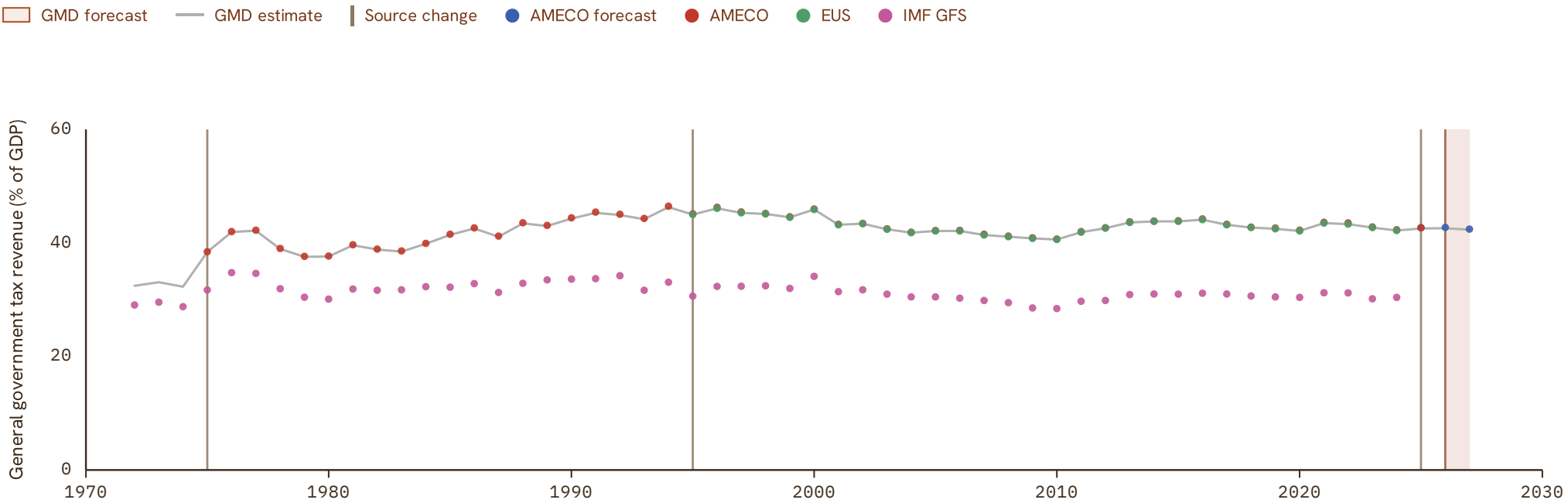
COVERAGE
1972-2027

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2024)	IMF GFS	1972 - 1974	Ratio-spliced using overlapping data in 1975: (ratio = 100%).
European Commission (2024)	AMECO	1975 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
Eurostat (2025)	EUS	1995 - 2024	Baseline source, overlaps with anchor year 2015.
European Commission (2024)	AMECO	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
European Commission (2024) (forecasts)	AMECO forecast	2026 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100%).

2 Historical series



General Government Expenditure To GDP Ratio

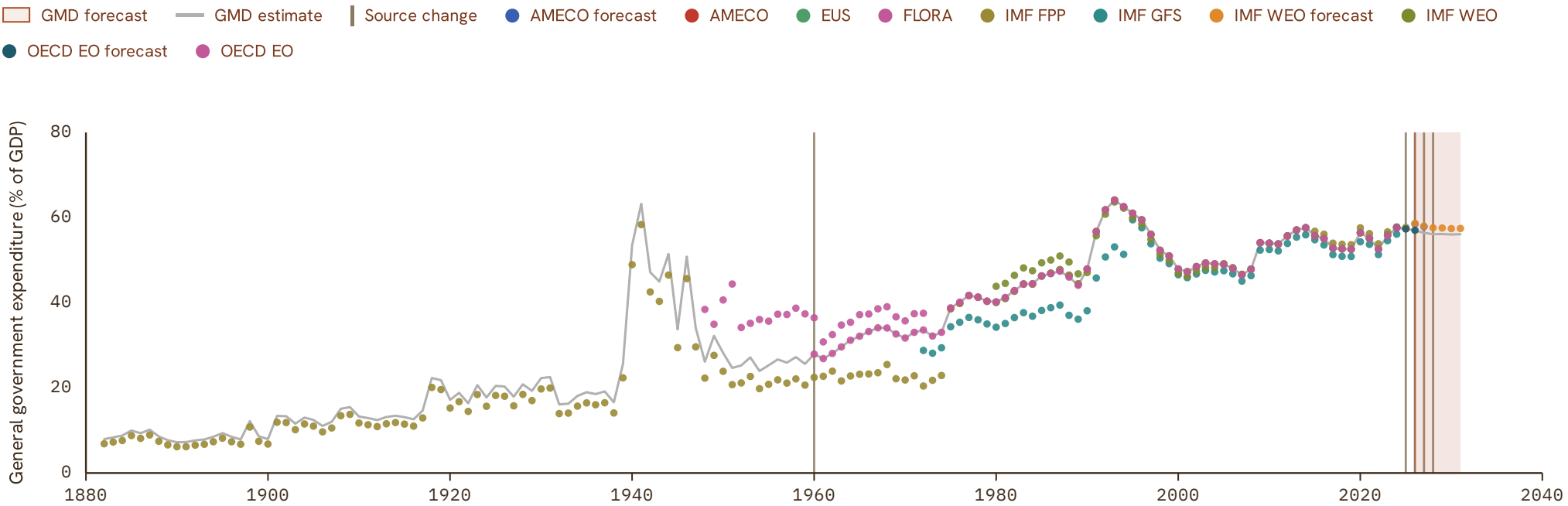
COVERAGE
1882-2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1882 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2015.
European Commission (2024)	AMECO	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series



General government expenditure (% of GDP)

188019001920194019601980200020202040

General Government Debt To GDP Ratio

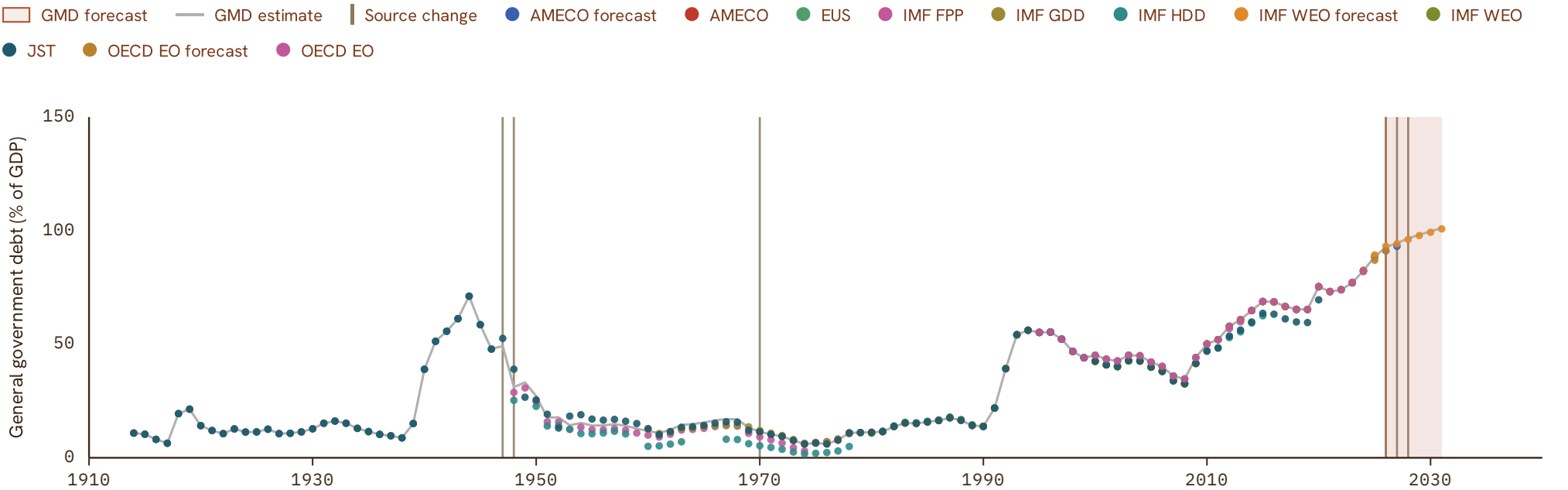
COVERAGE
1914–2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1914 - 1946	Ratio-spliced using overlapping data in 1947: (ratio = 100%).
Jordá et al. (2017)	JST	1947 - 1947	Ratio-spliced using overlapping data in 1948: (ratio = 100%).
Mauro et al. (2015)	IMF FPP	1948 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
European Commission (2024)	AMECO	1970 - 2025	Baseline source, overlaps with anchor year 2015.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series



General Government Deficit To GDP Ratio

COVERAGE
1918–2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1918 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
OECD (2024)	OECD EO	1960 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 100%).
Eurostat (2025)	EUS	1980 - 2025	Baseline source, overlaps with anchor year 2015.
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 = 100%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO forecast

AMECO

EUS

IMF FPP

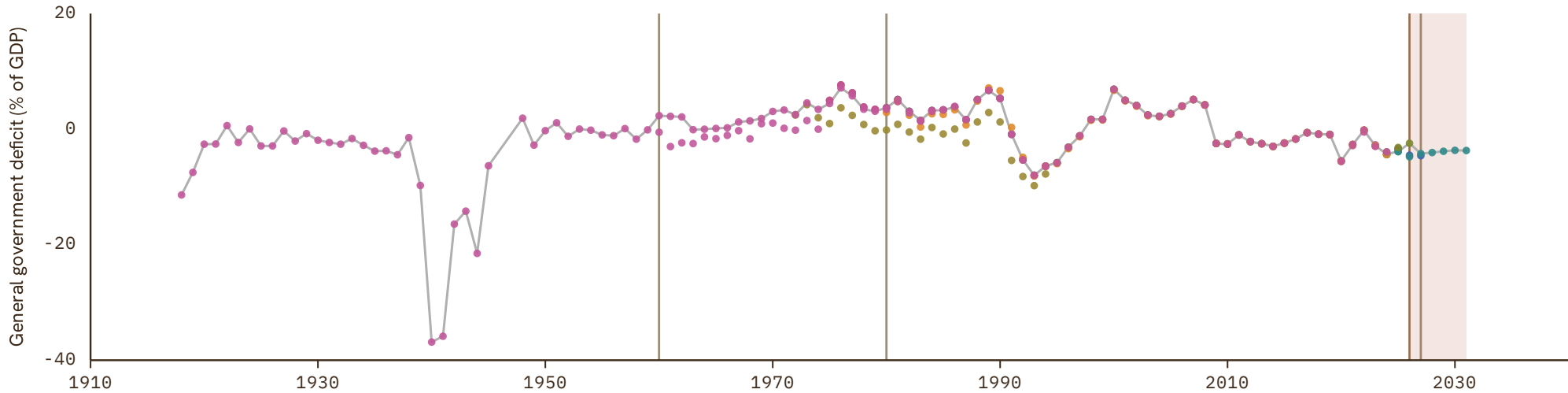
IMF GFS

IMF WEO forecast

IMF WEO

OECD EO forecast

OECD EO



Central Government Revenue To GDP Ratio

COVERAGE
1882–2025

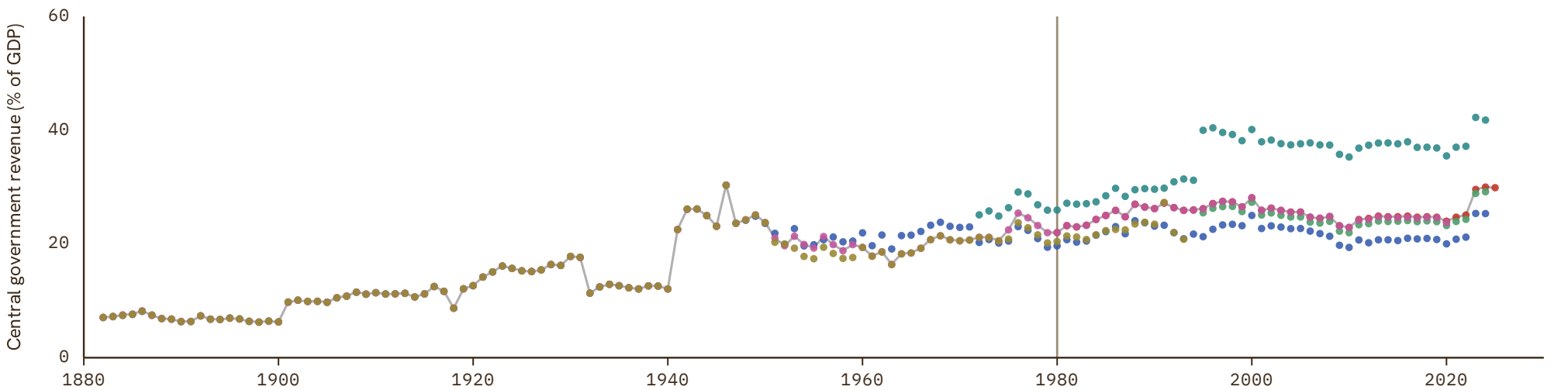
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1882 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 100%).
Eurostat (2025)	EUS	1980 - 2025	Baseline source, overlaps with anchor year 2015.

2 Historical series

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



Central Government Tax Revenue To GDP Ratio

COVERAGE
1883-2024

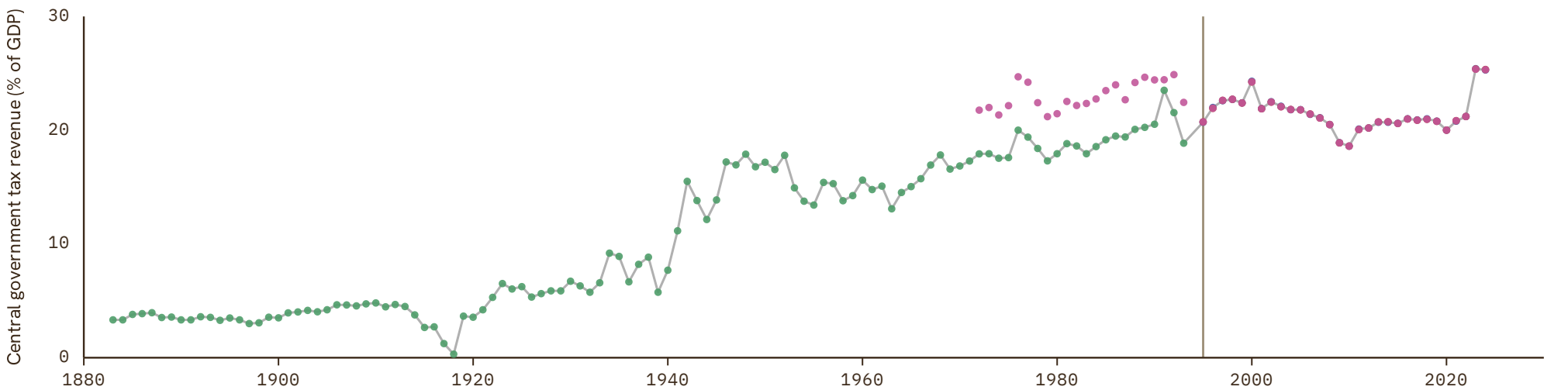
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1883 - 1993	Ratio-spliced using overlapping data in 1994: (ratio = 100%).
Eurostat (2025)	EUS	1995 - 2024	Baseline source, overlaps with anchor year 2015.

2 Historical series

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



Central Government Expenditure To GDP Ratio

COVERAGE
1882-2025

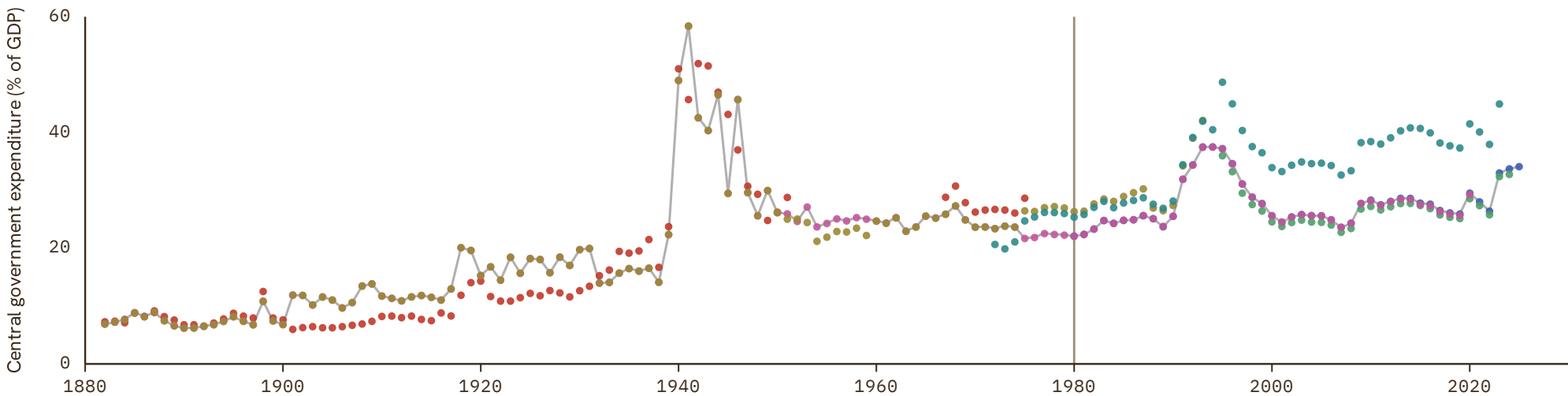
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1882 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 100%).
Eurostat (2025)	EUS	1980 - 2025	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● EUS ● FLORA ● IMF GFS ● JST ● Mitchell ● WDI



Central Government Debt To GDP Ratio

COVERAGE
1914–2024

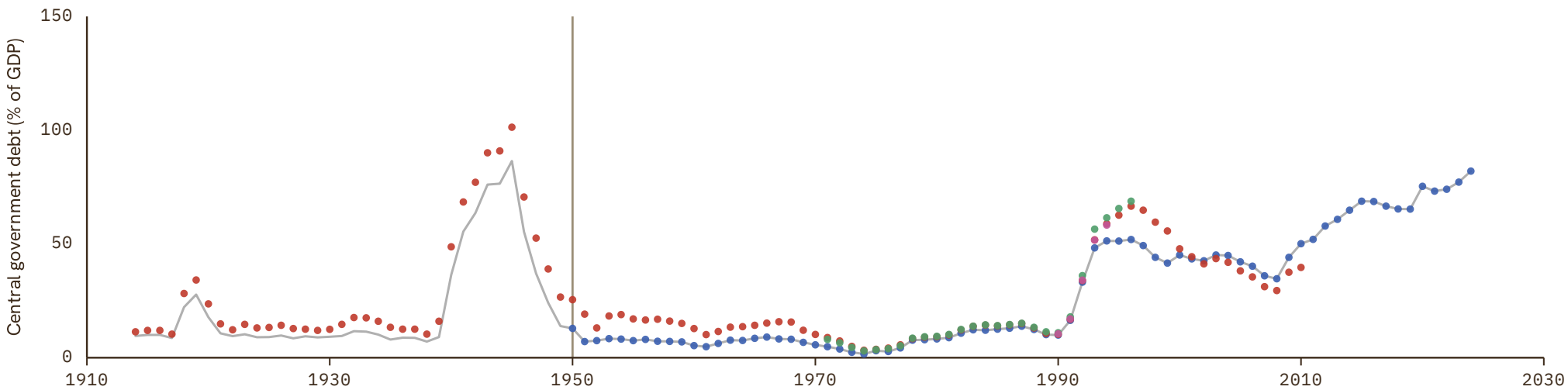
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
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 ● IMF GDD ● RR ● WDI ARC ● WDI



Central Government Deficit To GDP Ratio

COVERAGE
1882-2025

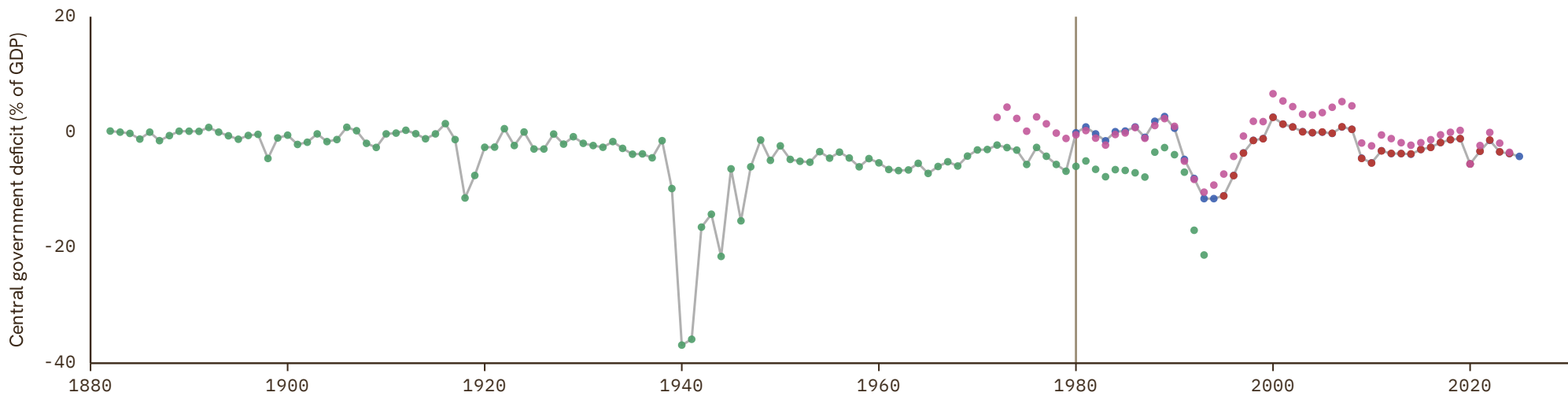
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1882 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 100%).
Eurostat (2025)	EUS	1980 - 2025	Baseline source, overlaps with anchor year 2015.

2 Historical series

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



Unemployment

COVERAGE

1920-2031

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1920 - 1938	Replacing using overlapping data in 1939.
Jordá et al. (2017)	JST	1950 - 1959	Replacing using overlapping data in 1960.
OECD (2024)	OECD EO	1960 - 1979	Replacing using overlapping data in 1980.
International Monetary Fund (2025)	IMF WEO	1980 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Replacing using overlapping data in 2028.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Replacing using overlapping data in 2032.

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO forecast

AMECO

EUS

ILO

IMF IFS

IMF WEO forecast

IMF WEO

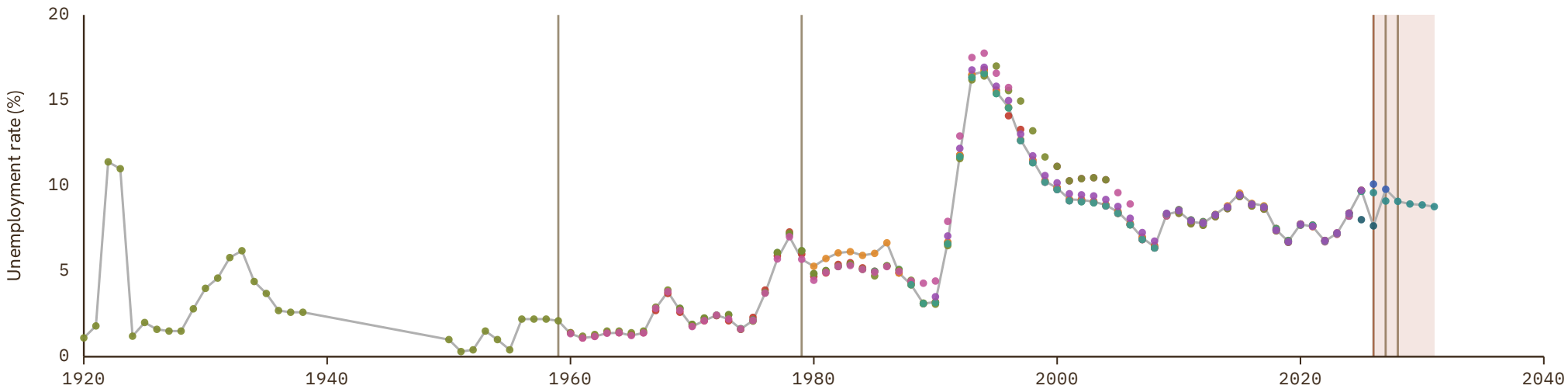
JST

OECD EO forecast

OECD EO

OECD KEI

WB GEM



Inflation

COVERAGE

1861–2031

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Carmen M. Reinhart et al. (2009)	RR	1861 – 1870	Replacing using overlapping data in 1871.
Jordá et al. (2017)	JST	1871 – 1950	Replacing using overlapping data in 1951.
International Monetary Fund (2025)	IMF IFS	1951 – 1952	Replacing using overlapping data in 1953.
Bank for Internl Settlements (2024)	BIS	1953 – 1969	Replacing using overlapping data in 1970.
World Bank (2024)	WB	1970 – 1990	Replacing using overlapping data in 1991.
OECD (2024)	OECD EO	1991 – 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

EUS

HFS

IHD

IMF IFS

IMF WEO forecast

IMF WEO

JST

Mitchell

OECD EO forecast

OECD EO

OECD KEI

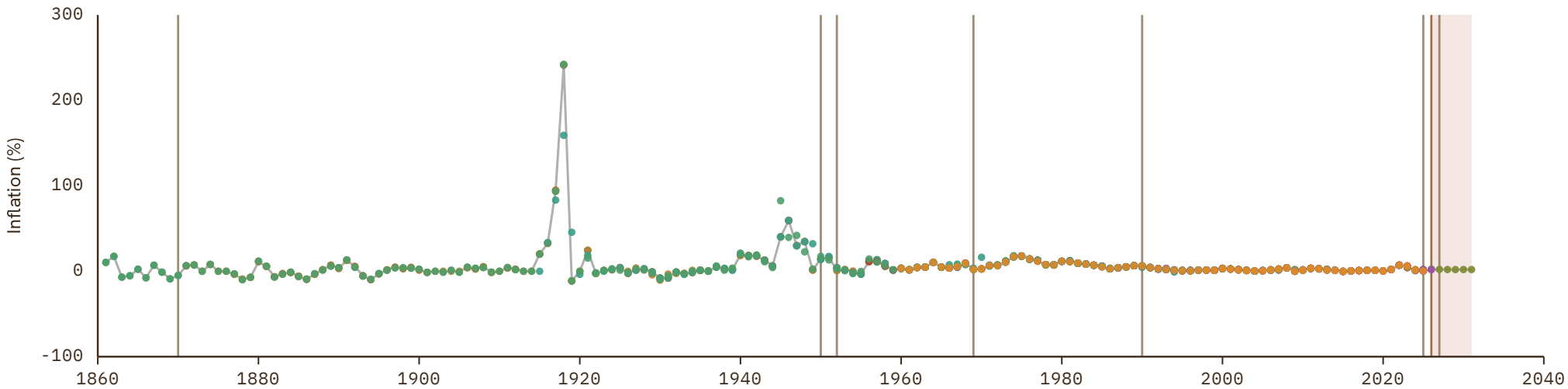
RR

WB GEM

WB infl

WDI ARC

WDI



House Price Index

COVERAGE
1905-2025

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1905 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 105%).
Bank for Internl Settlements (2024)	BIS	1970 - 2025	Baseline source, overlaps with anchor year 2018.

2 Historical series

GMD estimate

Source change

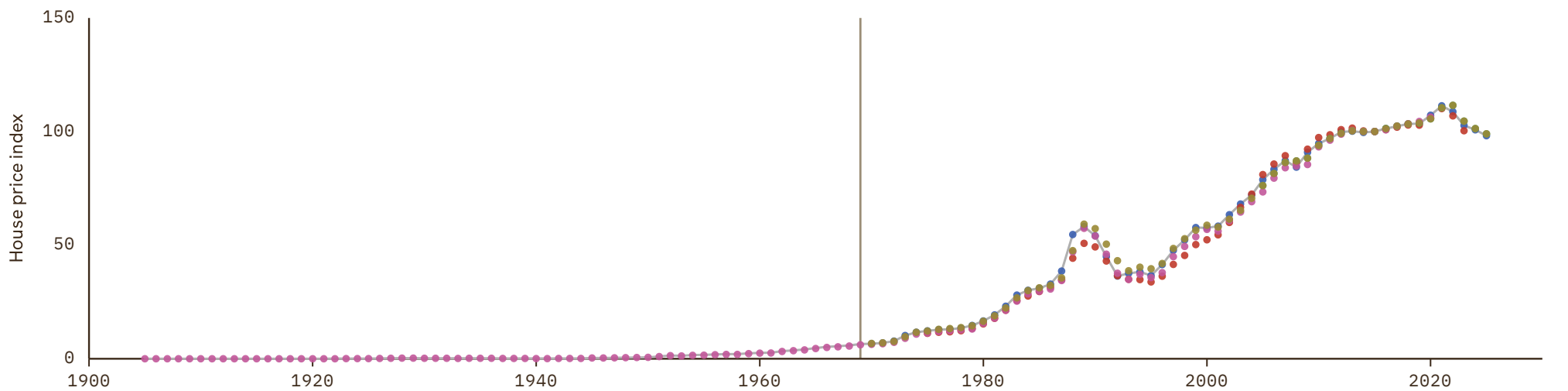
BIS

DallasFED

EUS

JST

OECD HPI



Consumer Price Index

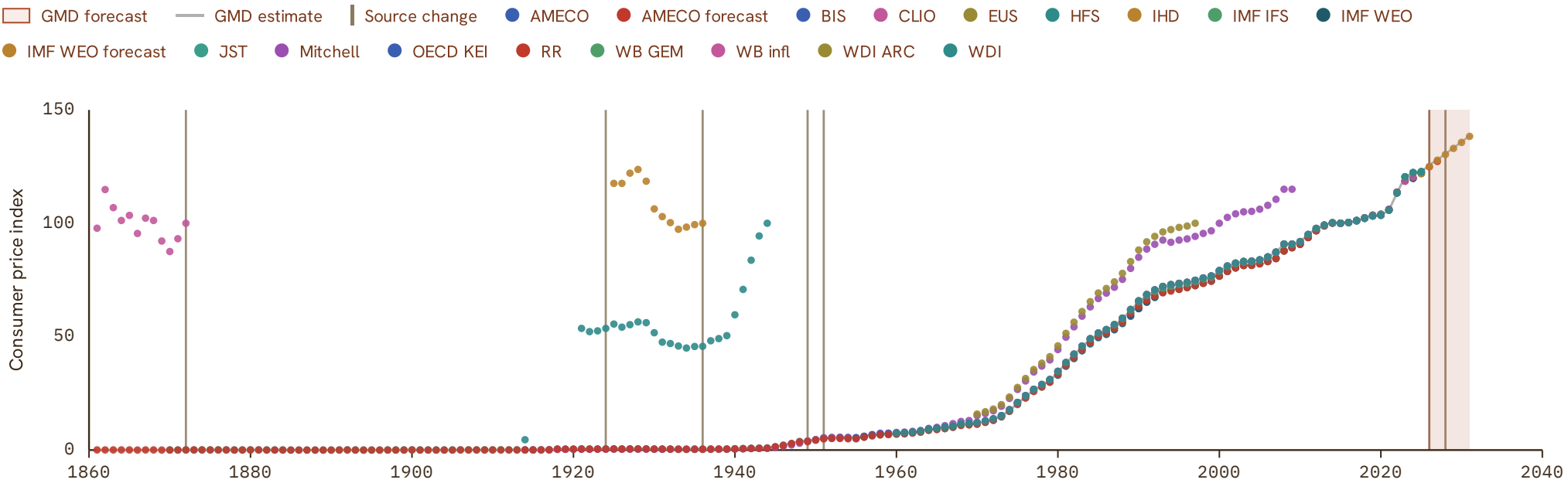
COVERAGE
1861–2031

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Internl Inst. Social History (2024)	CLIO	1861 - 1872	Ratio-spliced using overlapping data in 1873: (ratio = 0%).
Jordá et al. (2017)	JST	1873 - 1924	Ratio-spliced using overlapping data in 1925: (ratio = 100.2%).
Ellison et al. (2024)	IHD	1925 - 1936	Ratio-spliced using overlapping data in 1937: (ratio = .5%).
Jordá et al. (2017)	JST	1937 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 104%).
International Monetary Fund (2025)	IMF IFS	1950 - 1951	Ratio-spliced using overlapping data in 1952: (ratio = 98.6%).
Bank for Internl Settlements (2024)	BIS	1952 - 2025	Baseline source, overlaps with anchor year 2018.
European Commission (2024) (forecasts)	AMECO forecast	2026 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100.6%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100.2%).

2 Historical series



Global Macro Database

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Population

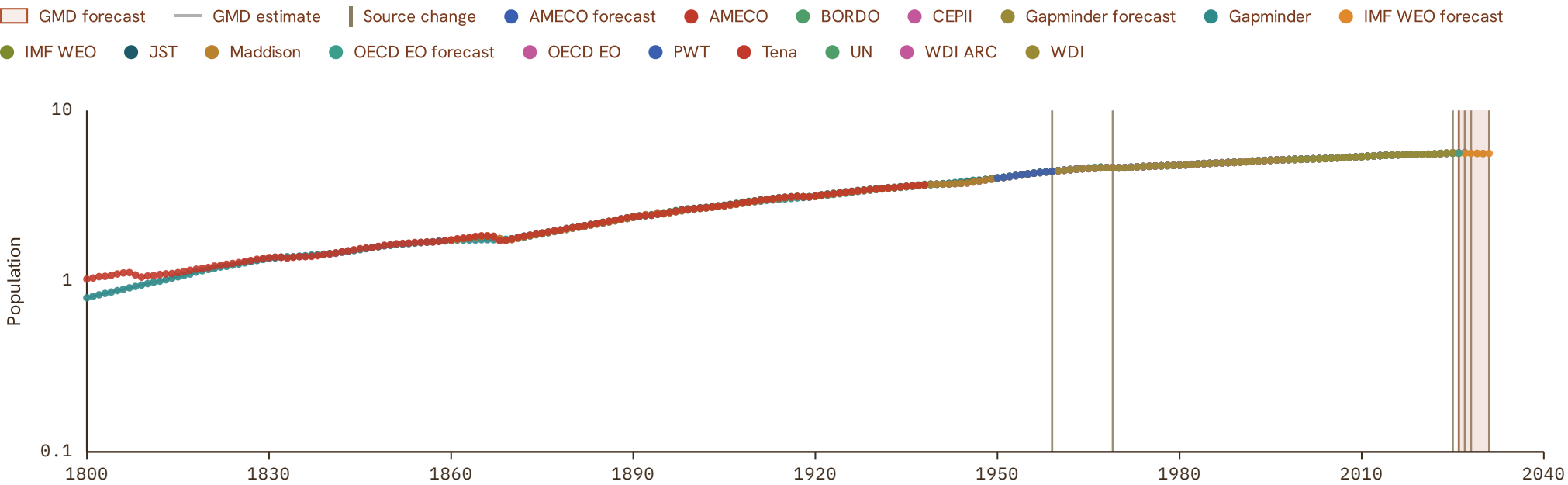
COVERAGE
1800–2031

UNIT
millions

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Gapminder (2024)	Gapminder	1800 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
OECD (2024)	OECD EO	1970 - 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 = 100.3%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99.5%).
Gapminder (2024) (forecasts)	Gapminder forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.3%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2031 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100.1%).

2 Historical series



Population

10

1

0.1

1800

1830

1860

1890

1920

1950

1980

2010

2040

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