

Netherlands

COUNTRY DATA AND GRAPHS

RELEASE

2026_09

COVERAGE

1500 – 2031

NETHERLANDS

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NETHERLANDS

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Data availability heatmap

COVERAGE

1500–2031

VARIABLES

33

Source coverage by variable

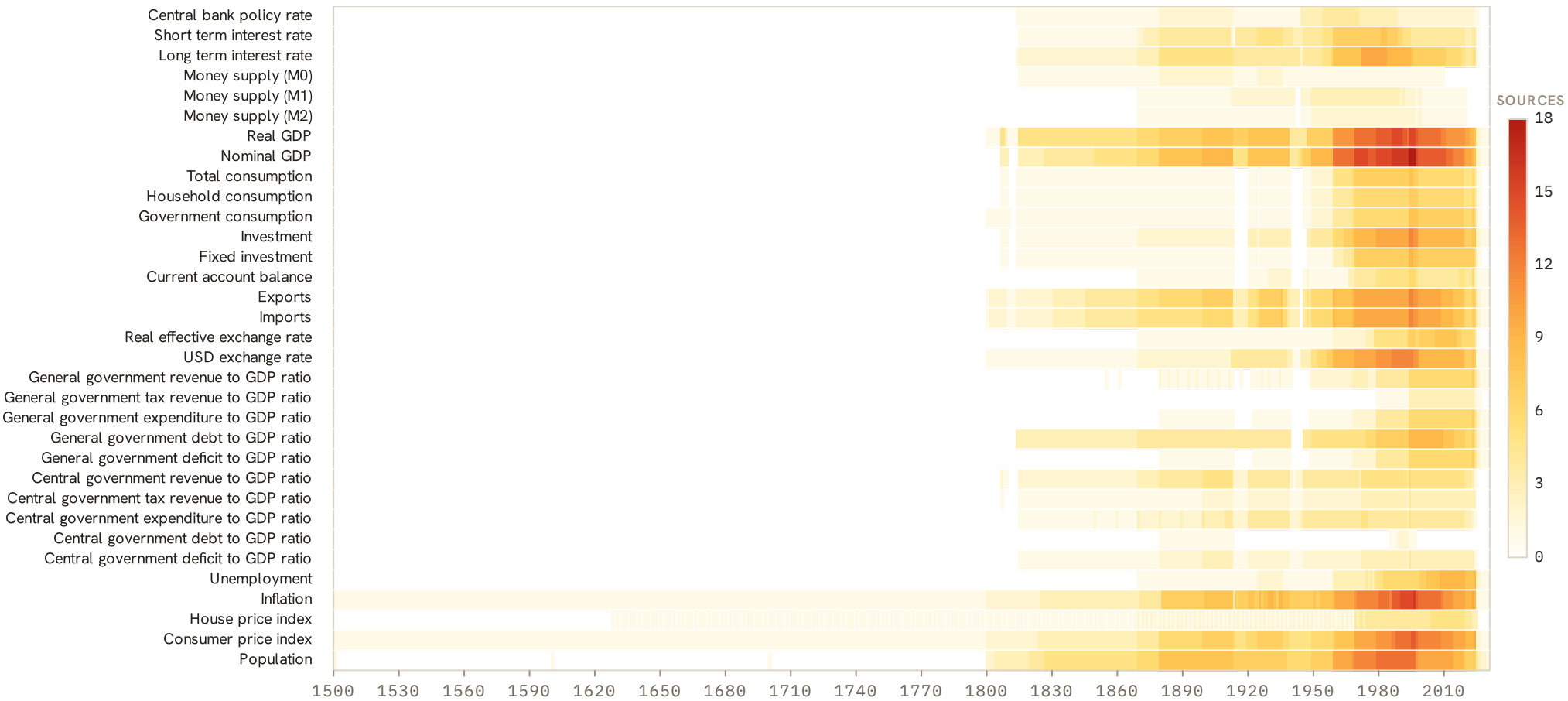


Figure 1. Count of overlapping source series available for each variable–year cell. Darker cells indicate more corroborating sources; blank cells denote years with no documented source.

Central Bank Policy Rate

COVERAGE

1814-2026

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Homer et al. (1996)	Homer Sylla	1814 - 1879	Replacing using overlapping data in 1880.
Marc Flandreau et al. (2004)	FZ	1880 - 1913	Replacing using overlapping data in 1914.
Homer et al. (1996)	Homer Sylla	1914 - 1944	Replacing using overlapping data in 1945.
Bank for Internl Settlements (2024)	BIS	1945 - 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

BIS

FZ

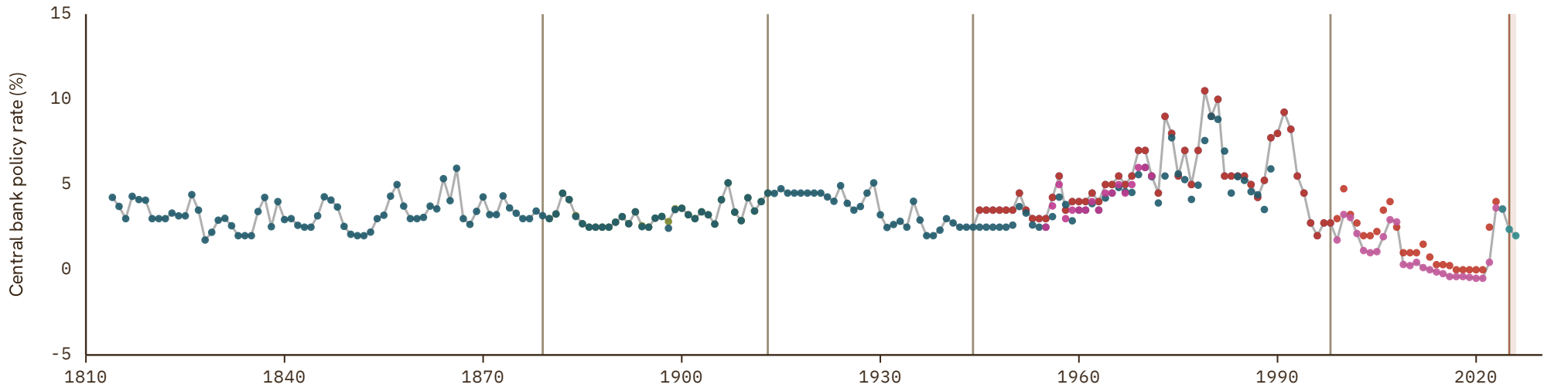
Grimm

Homer Sylla

OECD EO

OECD EO forecast

OECD MEI ARC



Short Term Interest Rate

COVERAGE

1815–2026

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1815 - 1913	Replacing using overlapping data in 1914.
Jordá et al. (2017)	JST	1914 - 1914	Replacing using overlapping data in 1915.
CBS et al. (2001)	CS2 NLD	1915 - 1954	Replacing using overlapping data in 1955.
OECD (1986)	OECD MEI ARC	1955 - 1959	Replacing using overlapping data in 1960.
OECD (2024)	OECD EO	1960 - 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

GMD forecast

GMD estimate

Source change

AMECO forecast

AMECO

BORDO

CS2

Homer Sylla

IHD

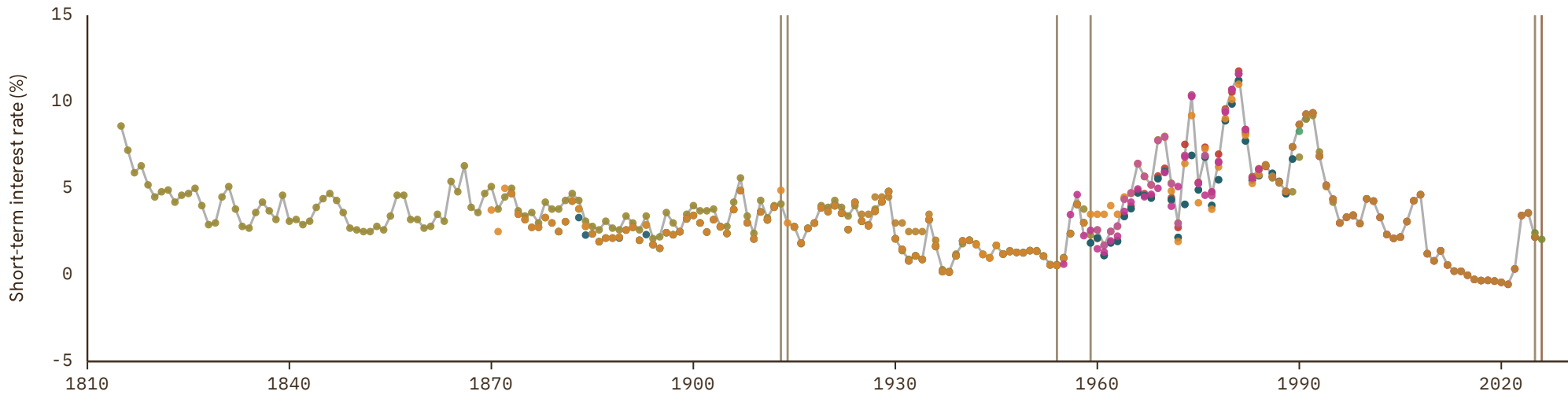
JST

OECD EO forecast

OECD EO

OECD KEI

OECD MEI ARC



Long Term Interest Rate

COVERAGE

1814–2026

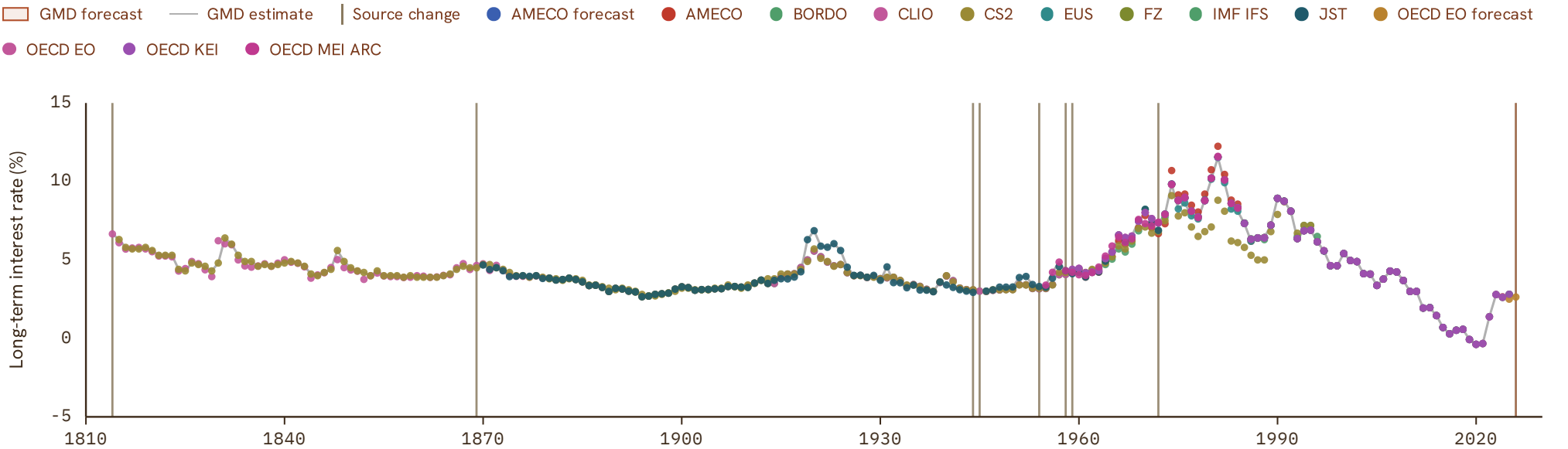
UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Internl Inst. Social History (2024)	CLIO	1814 – 1814	Replacing using overlapping data in 1815.
CBS et al. (2001)	CS2 NLD	1815 – 1869	Replacing using overlapping data in 1870.
Jordá et al. (2017)	JST	1870 – 1944	Replacing using overlapping data in 1945.
Michael Bordo et al. (2001)	BORDO	1945 – 1945	Replacing using overlapping data in 1946.
Jordá et al. (2017)	JST	1946 – 1954	Replacing using overlapping data in 1955.
OECD (1986)	OECD MEI ARC	1955 – 1958	Replacing using overlapping data in 1959.
OECD (2024)	OECD KEI	1959 – 1959	Replacing using overlapping data in 1960.
OECD (2024)	OECD EO	1960 – 1972	Replacing using overlapping data in 1973.
Eurostat (2025)	EUS	1973 – 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



Long-term interest rate (%)

18101840187019001930196019902020

Money Supply (M0)

COVERAGE
1815-2010

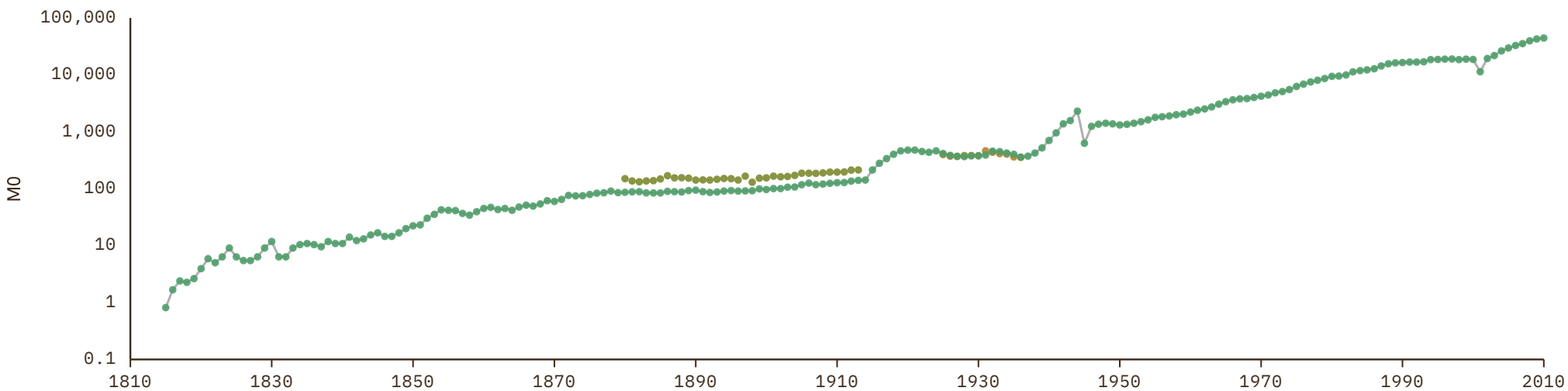
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1815 - 2010	Ratio-spliced using overlapping data in 2011: (ratio = 100%).

2 Historical series

— GMD estimate ● FZ ● IHD ● Mitchell



Money Supply (M1)

COVERAGE
1870–2020

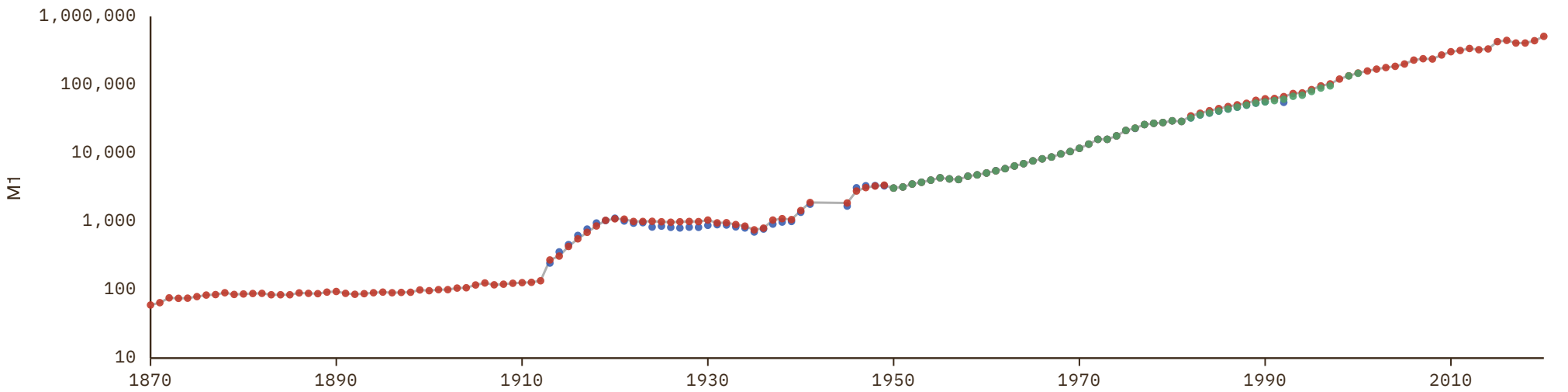
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 1941	Ratio-spliced using overlapping data in 1942: (ratio = 100%).
Jordá et al. (2017)	JST	1945 - 2020	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate ● BORDO ● JST ● Mitchell



Money Supply (M2)

COVERAGE
1870–2020

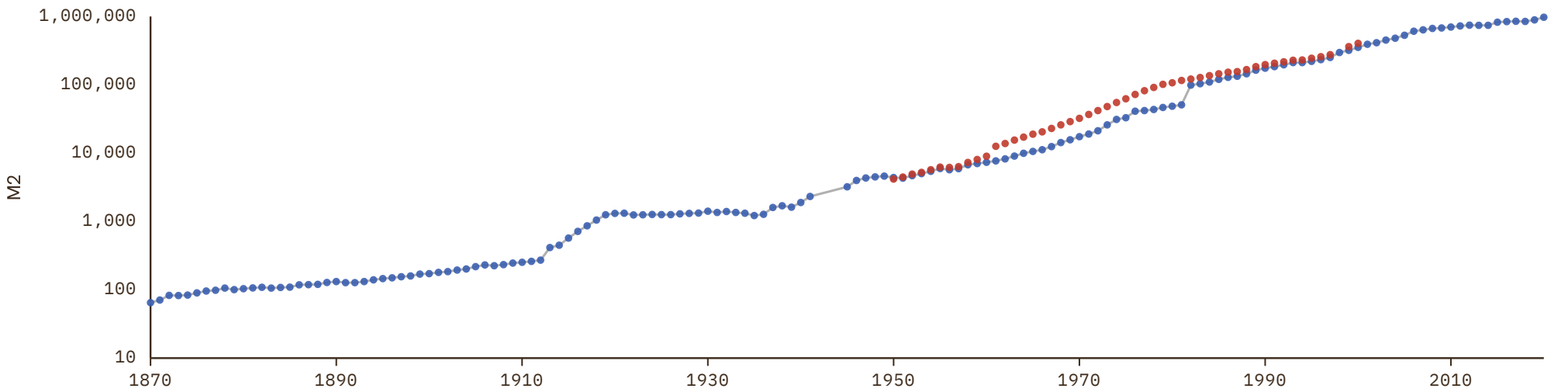
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 1941	Ratio-spliced using overlapping data in 1942: (ratio = 100%).
Jordá et al. (2017)	JST	1945 - 2020	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate ● JST ● Mitchell



Real GDP

COVERAGE
1800–2031

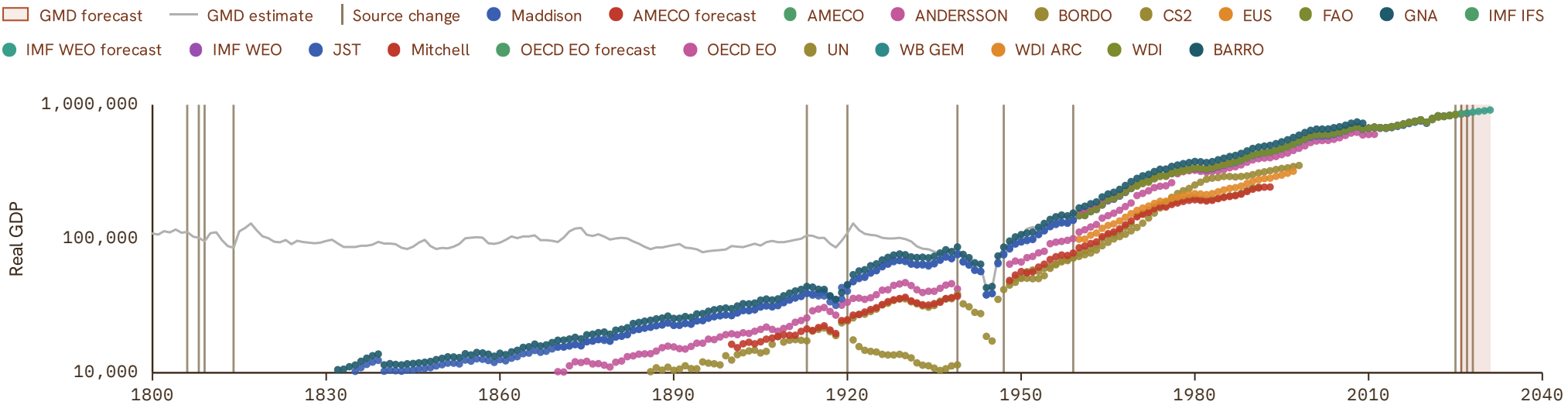
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1800 – 1806	Ratio-spliced using overlapping data in 1807: (ratio = 1241.9%).
CBS et al. (2001)	CS2 NLD	1807 – 1808	Ratio-spliced using overlapping data in 1809: (ratio = 6967.4%).
Andersson (2026)	ANDERSSON	1809 – 1809	Ratio-spliced using overlapping data in 1810: (ratio = 3207.4%).
Barro et al. (2008)	BARRO	1810 – 1814	Ratio-spliced using overlapping data in 1815: (ratio = 1539.4%).
CBS et al. (2001)	CS2 NLD	1815 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 7945%).
Jordá et al. (2017)	JST	1914 – 1920	Ratio-spliced using overlapping data in 1921: (ratio = 271.1%).
CBS et al. (2001)	CS2 NLD	1921 – 1939	Ratio-spliced using overlapping data in 1940: (ratio = 740.2%).

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1940 – 1947	Ratio-spliced using overlapping data in 1948: (ratio = 110%).
CBS et al. (2001)	CS2 NLD	1948 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 208.9%).
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 = 100.5%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.9%).
European Commission (2024) (forecasts)	AMECO forecast	2027 – 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100.9%).
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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Nominal GDP

COVERAGE
1807–2031

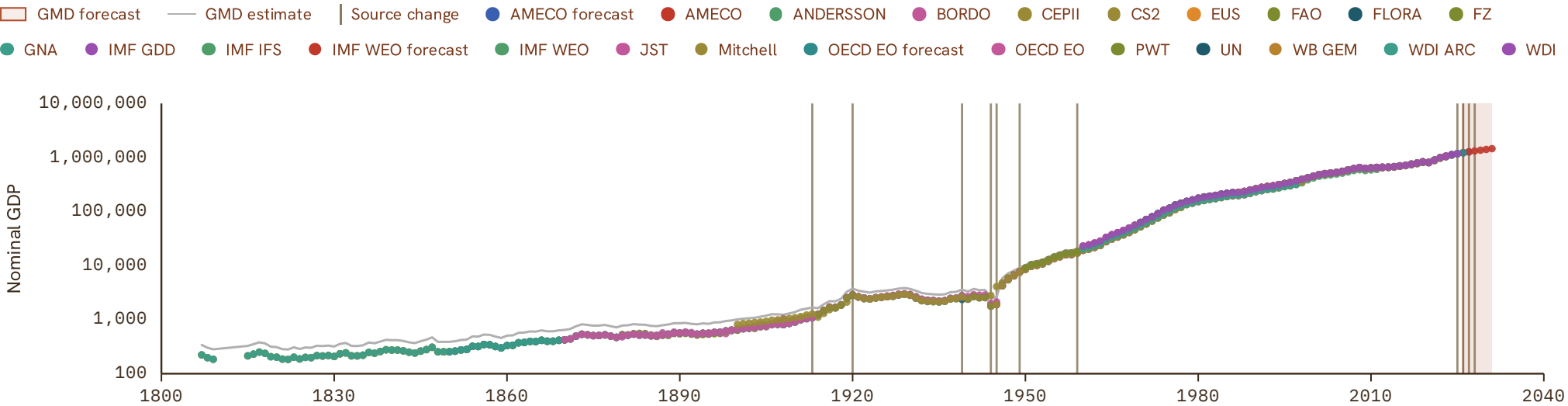
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1807 – 1809	Ratio-spliced using overlapping data in 1810: (ratio = 152.7%).
CBS et al. (2001)	CS2 NLD	1815 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 152.7%).
Brian Mitchell (2013)	Mitchell	1914 – 1920	Ratio-spliced using overlapping data in 1921: (ratio = 131.3%).
CBS et al. (2001)	CS2 NLD	1921 – 1939	Ratio-spliced using overlapping data in 1940: (ratio = 131%).
Brian Mitchell (2013)	Mitchell	1940 – 1944	Ratio-spliced using overlapping data in 1945: (ratio = 138.3%).
Jordá et al. (2017)	JST	1945 – 1945	Ratio-spliced using overlapping data in 1946: (ratio = 138.3%).
CBS et al. (2001)	CS2 NLD	1946 – 1949	Ratio-spliced using overlapping data in 1950: (ratio = 120.5%).

SOURCE	CODE	TIME SPAN	NOTES
Samba Mbaye et al. (2018)	IMF GDD	1950 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 112.4%).
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 = 101.1%).
European Commission (2024) (forecasts)	AMECO forecast	2027 – 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100.3%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100.1%).

2 Historical series



Total Consumption

COVERAGE
1807-2027

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1807 - 1809	Ratio-spliced using overlapping data in 1810: (ratio = 113.6%).
CBS et al. (2001)	CS2 NLD	1814 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 113.6%).
CBS et al. (2001)	CS2 NLD	1921 - 1924	Ratio-spliced using overlapping data in 1925: (ratio = 113.6%).
CBS et al. (2001)	CS2 NLD	1926 - 1939	Ratio-spliced using overlapping data in 1940: (ratio = 113.6%).
CBS et al. (2001)	CS2 NLD	1946 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 113.6%).
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%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100.1%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99.1%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO

AMECO forecast

CS2

EUS

OECD EO

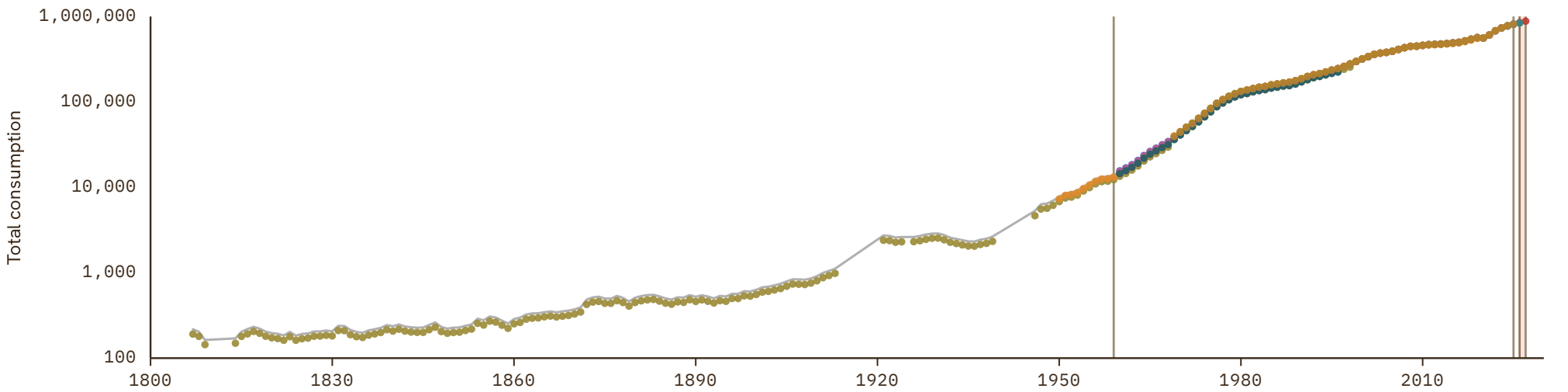
OECD EO forecast

PWT

UN

WDI ARC

WDI



Household Consumption

COVERAGE
1807–2027

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1807 - 1809	Ratio-spliced using overlapping data in 1810: (ratio = 106.3%).
CBS et al. (2001)	CS2 NLD	1814 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 106.3%).
CBS et al. (2001)	CS2 NLD	1921 - 1924	Ratio-spliced using overlapping data in 1925: (ratio = 106.3%).
CBS et al. (2001)	CS2 NLD	1926 - 1939	Ratio-spliced using overlapping data in 1940: (ratio = 106.3%).
CBS et al. (2001)	CS2 NLD	1946 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 106.3%).
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 = 100.4%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.7%).
European Commission (2024) (forecasts)	AMECO forecast	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100.4%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO forecast

AMECO

CS2

EUS

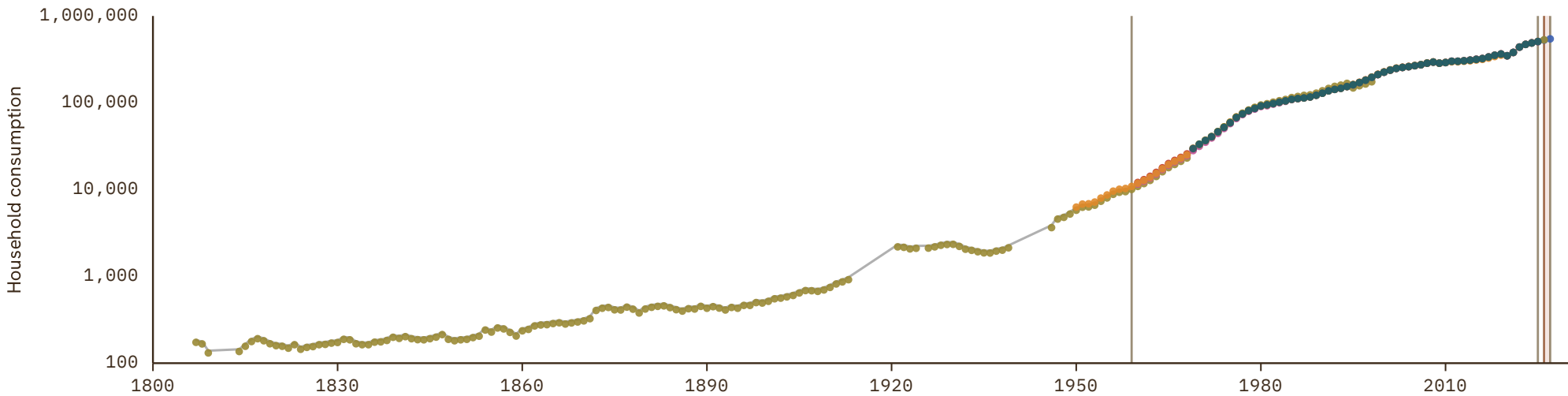
OECD EO forecast

OECD EO

PWT

UN

WDI



Government Consumption

COVERAGE
1800–2027

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1800 – 1810	Ratio-spliced using overlapping data in 1811: (ratio = 144.9%).
CBS et al. (2001)	CS2 NLD	1814 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 144.9%).
CBS et al. (2001)	CS2 NLD	1921 – 1924	Ratio-spliced using overlapping data in 1925: (ratio = 144.9%).
CBS et al. (2001)	CS2 NLD	1926 – 1939	Ratio-spliced using overlapping data in 1940: (ratio = 144.9%).
CBS et al. (2001)	CS2 NLD	1946 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 144.9%).
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 = 99.3%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100.8%).
European Commission (2024) (forecasts)	AMECO forecast	2027 – 2027	Ratio-spliced using overlapping data in 2028: (ratio = 97%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO forecast

AMECO

CS2

EUS

IMF IFS

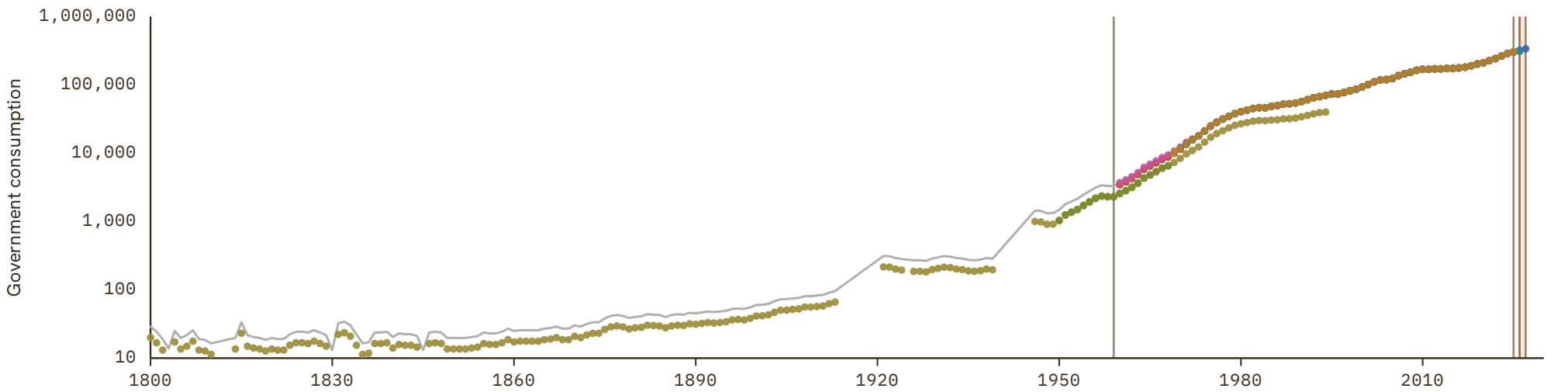
OECD EO forecast

OECD EO

PWT

UN

WDI



Investment

COVERAGE
1807–2031

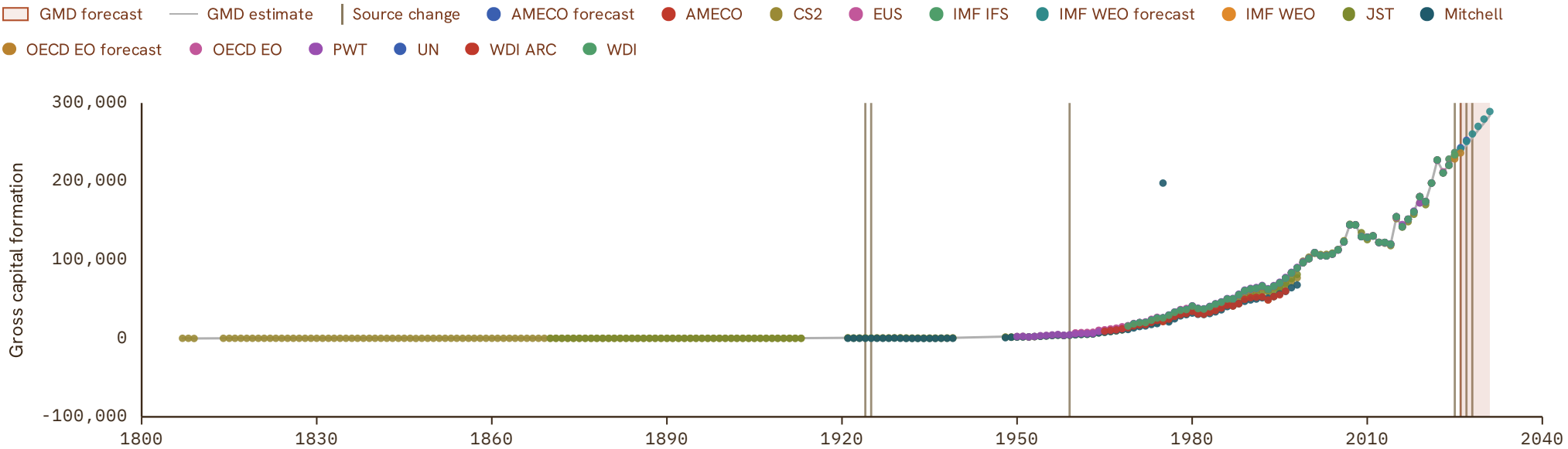
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1807 – 1809	Ratio-spliced using overlapping data in 1810: (ratio = 150%).
CBS et al. (2001)	CS2 NLD	1814 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 150%).
CBS et al. (2001)	CS2 NLD	1921 – 1924	Ratio-spliced using overlapping data in 1925: (ratio = 150%).
Jordá et al. (2017)	JST	1925 – 1925	Ratio-spliced using overlapping data in 1926: (ratio = 160.4%).
CBS et al. (2001)	CS2 NLD	1926 – 1939	Ratio-spliced using overlapping data in 1940: (ratio = 133.3%).
CBS et al. (2001)	CS2 NLD	1948 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 133.3%).

SOURCE	CODE	TIME SPAN	NOTES
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 = 96.8%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100.4%).
European Commission (2024) (forecasts)	AMECO forecast	2027 – 2027	Ratio-spliced using overlapping data in 2028: (ratio = 97.5%).
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

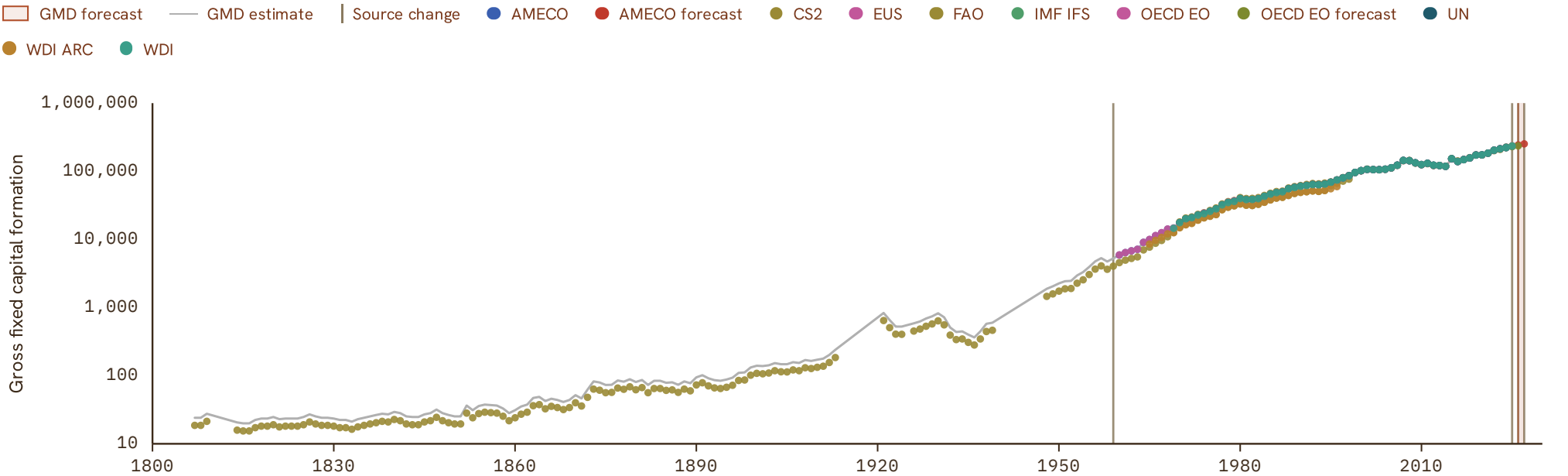
COVERAGE
1807–2027

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1807 – 1809	Ratio-spliced using overlapping data in 1810: (ratio = 129.5%).
CBS et al. (2001)	CS2 NLD	1814 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 129.5%).
CBS et al. (2001)	CS2 NLD	1921 – 1924	Ratio-spliced using overlapping data in 1925: (ratio = 129.5%).
CBS et al. (2001)	CS2 NLD	1926 – 1939	Ratio-spliced using overlapping data in 1940: (ratio = 129.5%).
CBS et al. (2001)	CS2 NLD	1948 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 129.5%).
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 = 98.4%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 101%).
European Commission (2024) (forecasts)	AMECO forecast	2027 – 2027	Ratio-spliced using overlapping data in 2028: (ratio = 98.2%).

2 Historical series



Current Account Balance

COVERAGE

1870–2031

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 1913	Replacing using overlapping data in 1914.
Jordá et al. (2017)	JST	1921 - 1939	Replacing using overlapping data in 1940.
Brian Mitchell (2013)	Mitchell	1946 - 1947	Replacing using overlapping data in 1948.
Jordá et al. (2017)	JST	1948 - 1966	Replacing using overlapping data in 1967.
OECD (2024)	OECD EO	1967 - 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.
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

JST

Mitchell

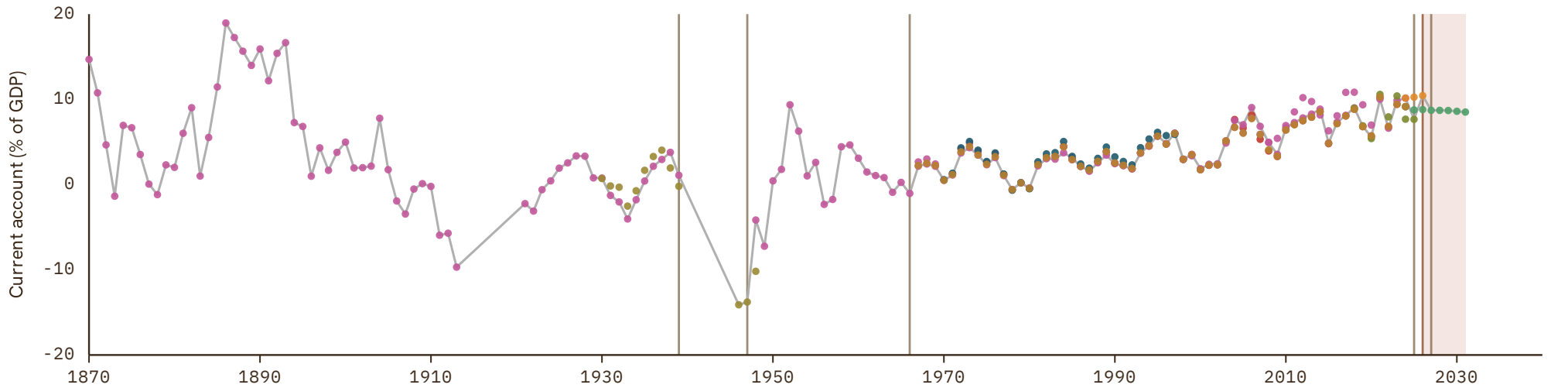
OECD EO

OECD EO forecast

OECD KEI

WDI ARC

WDI



Exports

COVERAGE
1800–2031

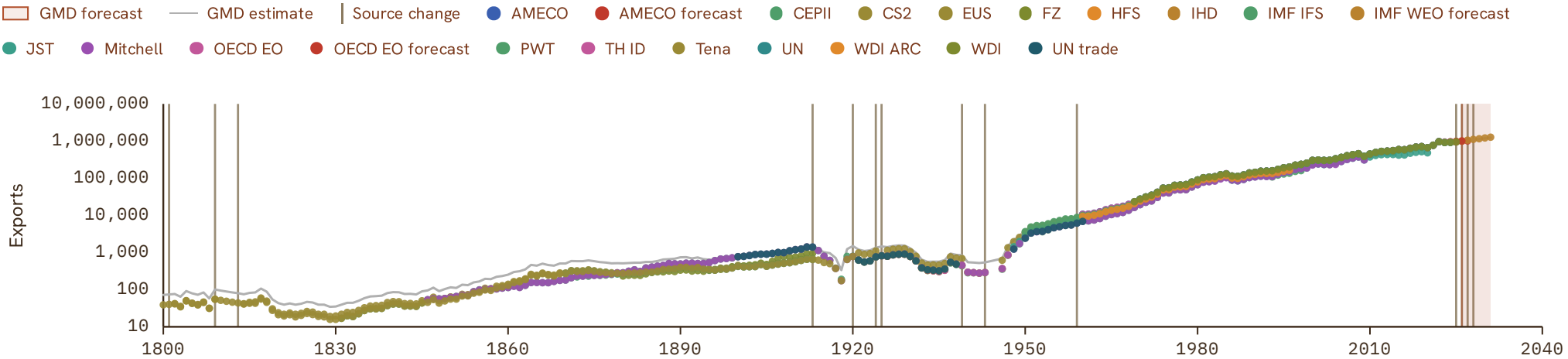
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1800 – 1801	Ratio-spliced using overlapping data in 1802: (ratio = 185.6%).
CBS et al. (2001)	CS2 NLD	1802 – 1809	Ratio-spliced using overlapping data in 1810: (ratio = 181.7%).
Federico et al. (2019)	Tena	1810 – 1813	Ratio-spliced using overlapping data in 1814: (ratio = 183.2%).
CBS et al. (2001)	CS2 NLD	1814 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 180.4%).
Federico et al. (2019)	Tena	1914 – 1920	Ratio-spliced using overlapping data in 1921: (ratio = 191.3%).
CBS et al. (2001)	CS2 NLD	1921 – 1924	Ratio-spliced using overlapping data in 1925: (ratio = 123.3%).
UN Statistics Division (2025)	UN trade	1925 – 1925	Ratio-spliced using overlapping data in 1926: (ratio = 176.6%).
CBS et al. (2001)	CS2 NLD	1926 – 1939	Ratio-spliced using overlapping data in 1940: (ratio = 122.7%).

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1940 – 1943	Ratio-spliced using overlapping data in 1944: (ratio = 185.6%).
CBS et al. (2001)	CS2 NLD	1946 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 110.8%).
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 = 102.6%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.9%).
European Commission (2024) (forecasts)	AMECO forecast	2027 – 2027	Ratio-spliced using overlapping data in 2028: (ratio = 102.2%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 97.8%).

2 Historical series

10,000,000
1,000,000
100,000
10,000
1,000
100
10

180018301860189019201950198020102040

Imports

COVERAGE
1800–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1800 – 1801	Ratio-spliced using overlapping data in 1802: (ratio = 147.4%).
CBS et al. (2001)	CS2 NLD	1802 – 1809	Ratio-spliced using overlapping data in 1810: (ratio = 136.5%).
Federico et al. (2019)	Tena	1810 – 1813	Ratio-spliced using overlapping data in 1814: (ratio = 139%).
CBS et al. (2001)	CS2 NLD	1814 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 137.9%).
Federico et al. (2019)	Tena	1914 – 1920	Ratio-spliced using overlapping data in 1921: (ratio = 143.3%).
CBS et al. (2001)	CS2 NLD	1921 – 1924	Ratio-spliced using overlapping data in 1925: (ratio = 116.5%).
UN Statistics Division (2025)	UN trade	1925 – 1925	Ratio-spliced using overlapping data in 1926: (ratio = 139.7%).
CBS et al. (2001)	CS2 NLD	1926 – 1939	Ratio-spliced using overlapping data in 1940: (ratio = 116.2%).

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1940 – 1943	Ratio-spliced using overlapping data in 1944: (ratio = 134%).
CBS et al. (2001)	CS2 NLD	1946 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 107.6%).
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 = 100.1%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 98.7%).
European Commission (2024) (forecasts)	AMECO forecast	2027 – 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 = 96.1%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO forecast

AMECO

CEPII

CS2

EUS

HFS

IHD

IMF IFS

IMF WEO forecast

JST

Mitchell

OECD EO forecast

OECD EO

PWT

TH ID

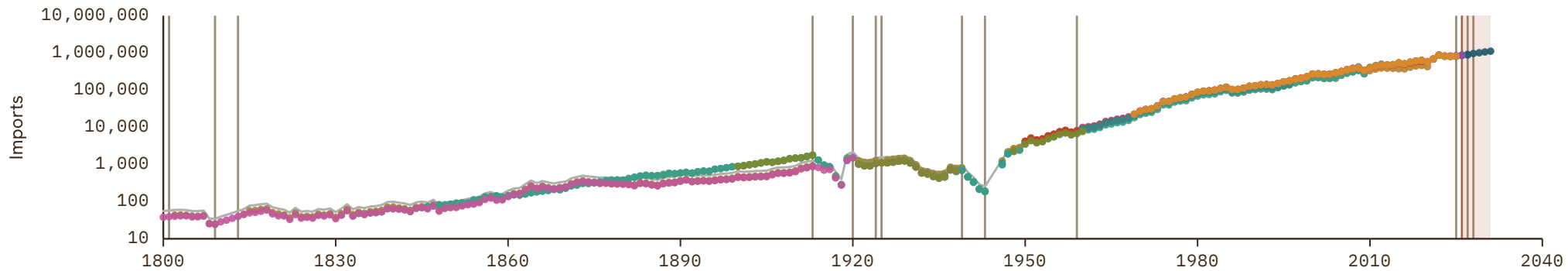
Tena

UN

WDI ARC

WDI

UN trade



Real Effective Exchange Rate

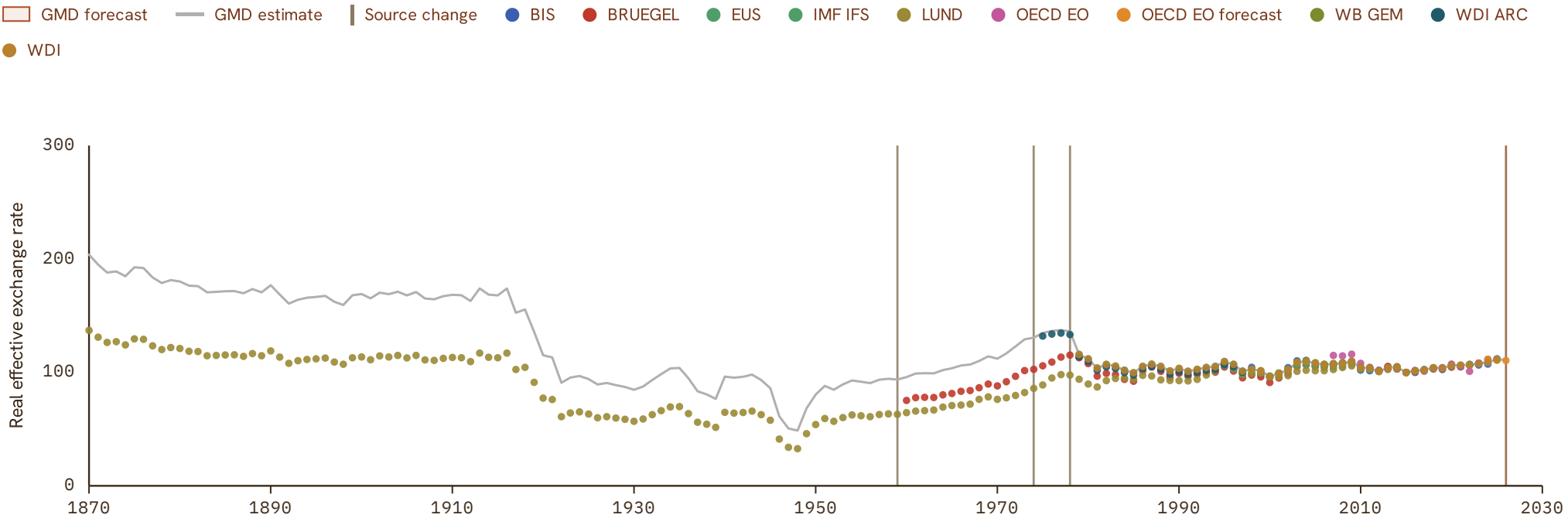
COVERAGE
1870–2026

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Ljungberg (2019)	LUND	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 148.7%).
Darvas (2021)	BRUEGEL	1960 - 1974	Ratio-spliced using overlapping data in 1975: (ratio = 127.2%).
World Bank (1999)	WDI ARC	1975 - 1978	Ratio-spliced using overlapping data in 1979: (ratio = 102%).
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 = 100.5%).

2 Historical series



Real effective exchange rate

300

200

100

0

1870

1890

1910

1930

1950

1970

1990

2010

2030

USD Exchange Rate

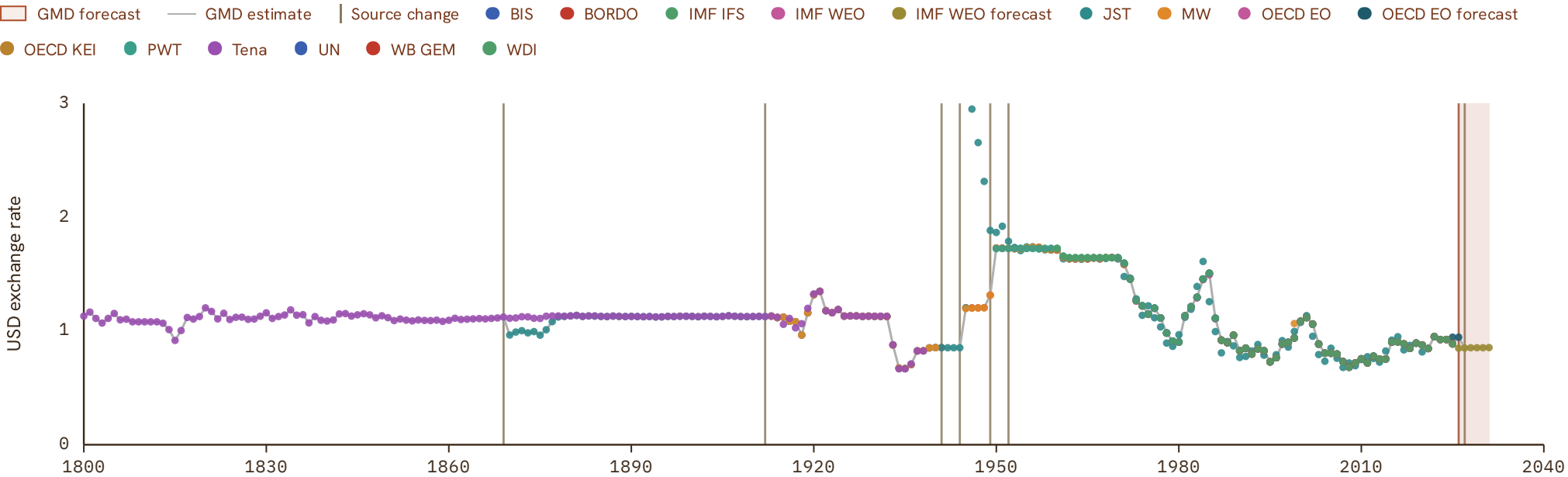
COVERAGE
1800–2031

UNIT
1 USD in LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1800 – 1869	Replacing using overlapping data in 1870.
Jordá et al. (2017)	JST	1870 – 1912	Replacing using overlapping data in 1913.
Michael Bordo et al. (2001)	BORDO	1913 – 1941	Replacing using overlapping data in 1942.
Jordá et al. (2017)	JST	1942 – 1944	Replacing using overlapping data in 1945.
Michael Bordo et al. (2001)	BORDO	1945 – 1949	Replacing using overlapping data in 1950.
International Monetary Fund (2025)	IMF IFS	1950 – 1952	Replacing using overlapping data in 1953.
Bank for Internl Settlements (2024)	BIS	1953 – 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



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General Government Revenue To GDP Ratio

COVERAGE
1855–2031

UNIT
in %

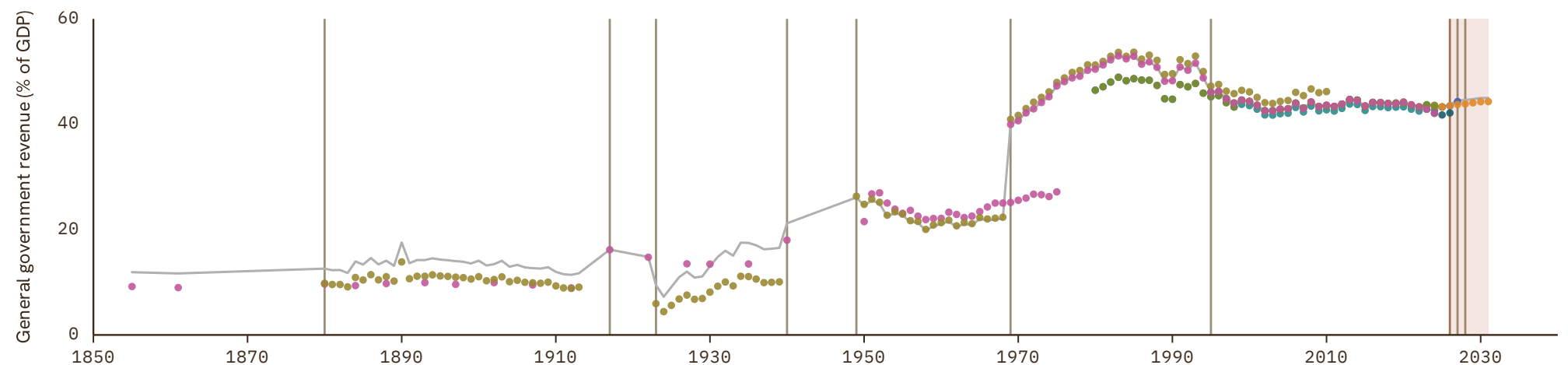
1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Univ. of California (2024)	FLORA	1855 – 1861	Ratio-spliced using overlapping data in 1862: (ratio = 100%).
Mauro et al. (2015)	IMF FPP	1880 – 1913	Ratio-spliced using overlapping data in 1914: (ratio = 100%).
Univ. of California (2024)	FLORA	1917 – 1922	Ratio-spliced using overlapping data in 1923: (ratio = 100%).
Mauro et al. (2015)	IMF FPP	1923 – 1939	Ratio-spliced using overlapping data in 1940: (ratio = 100%).
Univ. of California (2024)	FLORA	1940 – 1940	Ratio-spliced using overlapping data in 1941: (ratio = 100%).
Mauro et al. (2015)	IMF FPP	1949 – 1968	Ratio-spliced using overlapping data in 1969: (ratio = 100%).

SOURCE	CODE	TIME SPAN	NOTES
OECD (2024)	OECD EO	1969 – 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
Eurostat (2025)	EUS	1995 – 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

■ GMD forecast
 — GMD estimate
 | Source change
 ● AMECO forecast
 ● AMECO
 ● EUS
 ● FLORA
 ● IMF FPP
 ● IMF GFS
 ● IMF WEO forecast
 ● IMF WEO
 ● OECD EO forecast
 ● OECD EO



General Government Tax Revenue To GDP Ratio

COVERAGE
1980-2027

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2024)	IMF GFS	1980 - 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

GMD forecast

GMD estimate

Source change

AMECO forecast

AMECO

EUS

IMF GFS



General Government Expenditure To GDP Ratio

COVERAGE
1880–2031

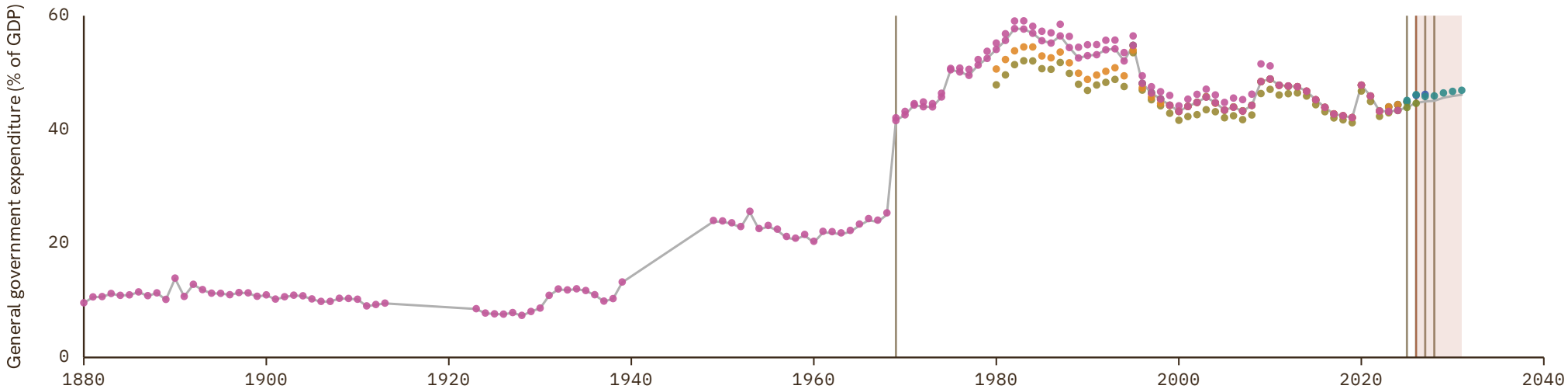
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1880 - 1968	Ratio-spliced using overlapping data in 1969: (ratio = 100%).
OECD (2024)	OECD EO	1969 - 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

GMD forecast
 GMD estimate
 Source change
 ● AMECO forecast
 ● AMECO
 ● EUS
 ● IMF FPP
 ● IMF GFS
 ● IMF WEO forecast
 ● IMF WEO
 ● OECD EO forecast
 ● OECD EO



General Government Debt To GDP Ratio

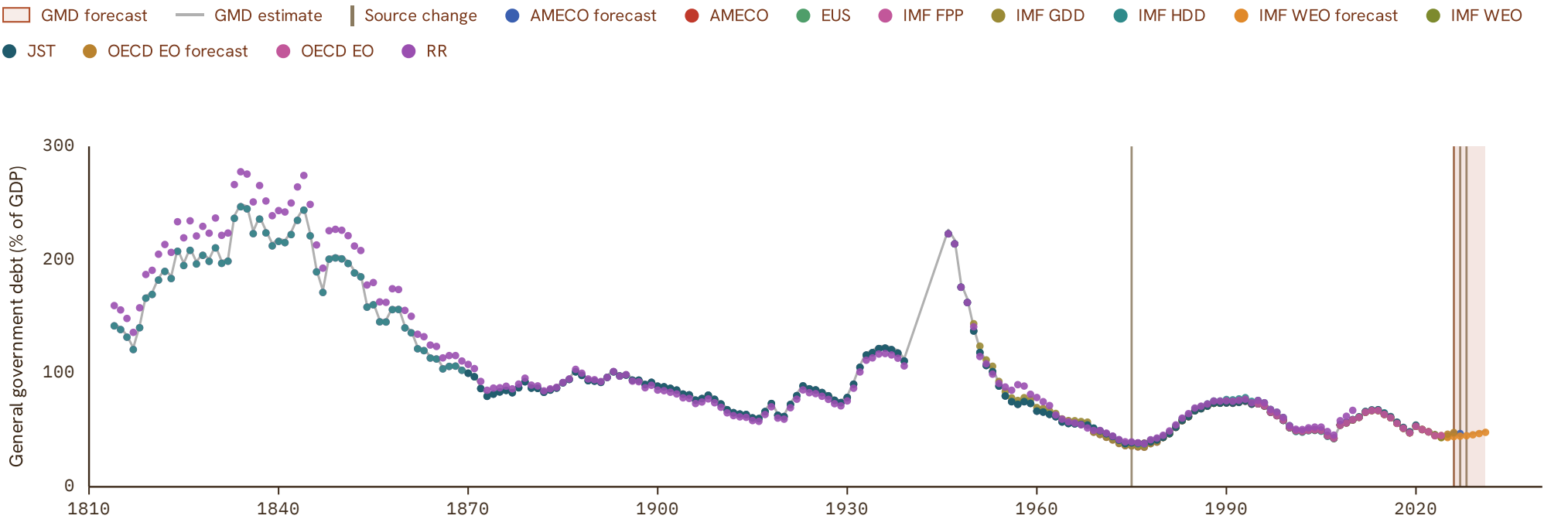
COVERAGE
1814-2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1814 - 1974	Ratio-spliced using overlapping data in 1975: (ratio = 100%).
European Commission (2024)	AMECO	1975 - 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

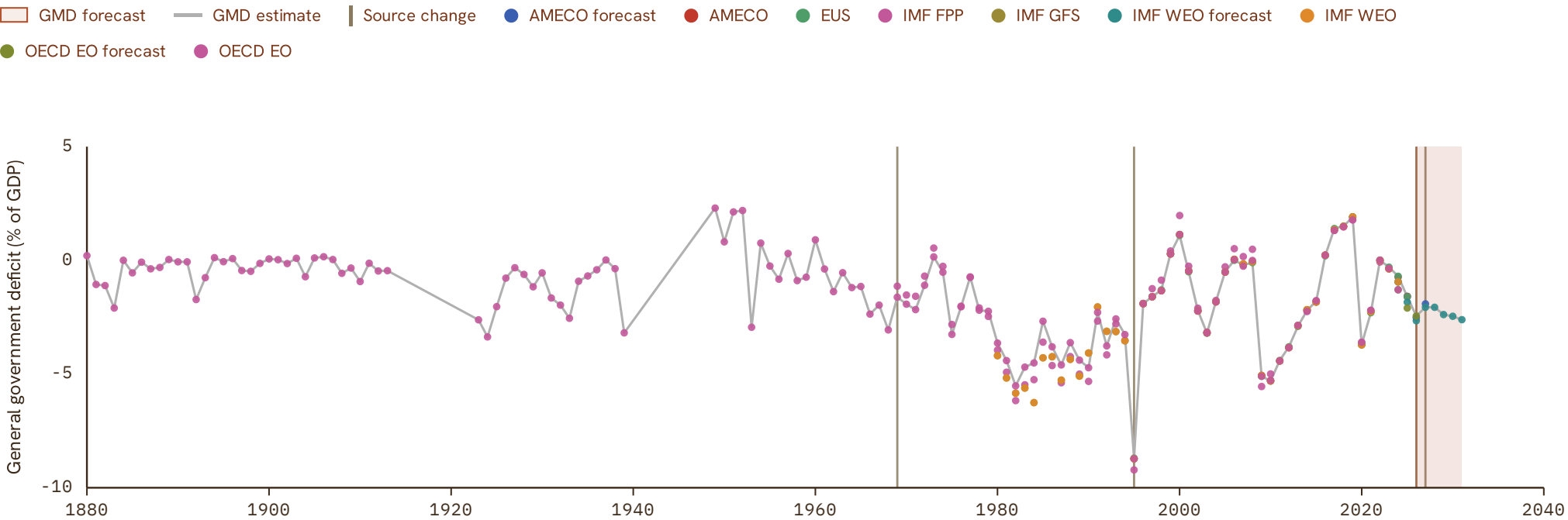
COVERAGE
1880-2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1880 - 1968	Ratio-spliced using overlapping data in 1969: (ratio = 100%).
OECD (2024)	OECD EO	1969 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
Eurostat (2025)	EUS	1995 - 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



General government deficit (% of GDP)

188019001920194019601980200020202040

Central Government Revenue To GDP Ratio

COVERAGE
1807-2025

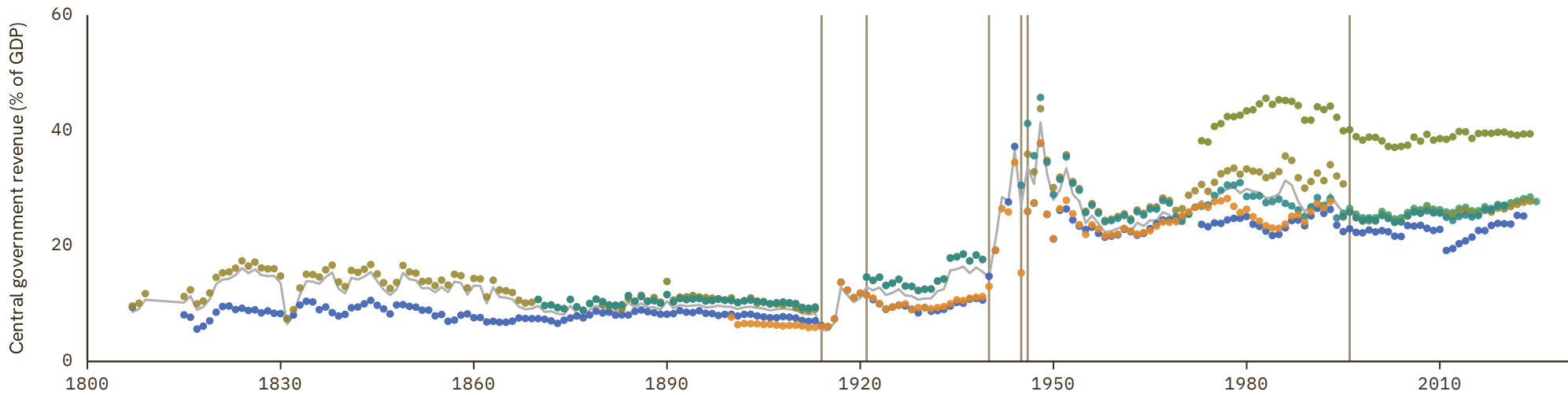
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1807 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1914 - 1920	Ratio-spliced using overlapping data in 1921: (ratio = 100%).
CBS et al. (2001)	CS2 NLD	1921 - 1939	Ratio-spliced using overlapping data in 1940: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1940 - 1944	Ratio-spliced using overlapping data in 1945: (ratio = 100%).
Jordá et al. (2017)	JST	1945 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 100%).
CBS et al. (2001)	CS2 NLD	1946 - 1995	Ratio-spliced using overlapping data in 1996: (ratio = 100%).
Eurostat (2025)	EUS	1996 - 2025	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● ANDERSSON ● CS2 ● EUS ● FZ ● IMF GFS ● JST ● Mitchell ● WDI



Central Government Tax Revenue To GDP Ratio

COVERAGE
1807-2024

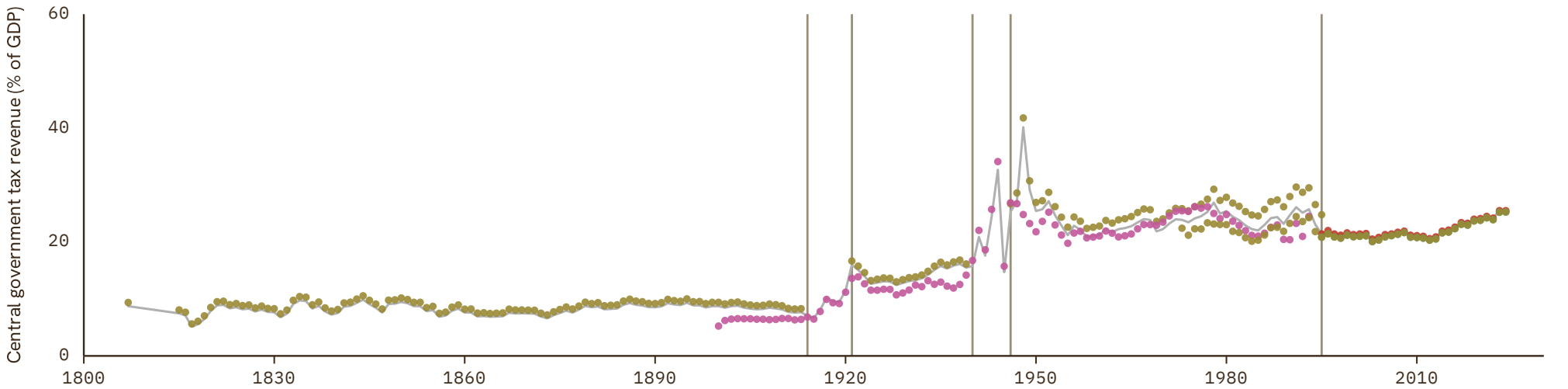
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1807 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1914 - 1920	Ratio-spliced using overlapping data in 1921: (ratio = 100%).
CBS et al. (2001)	CS2 NLD	1921 - 1939	Ratio-spliced using overlapping data in 1940: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1940 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 100%).
CBS et al. (2001)	CS2 NLD	1946 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
Eurostat (2025)	EUS	1995 - 2024	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● CS2 ● EUS ● IMF GFS ● Mitchell ● WDI



Central Government Expenditure To GDP Ratio

COVERAGE
1815–2025

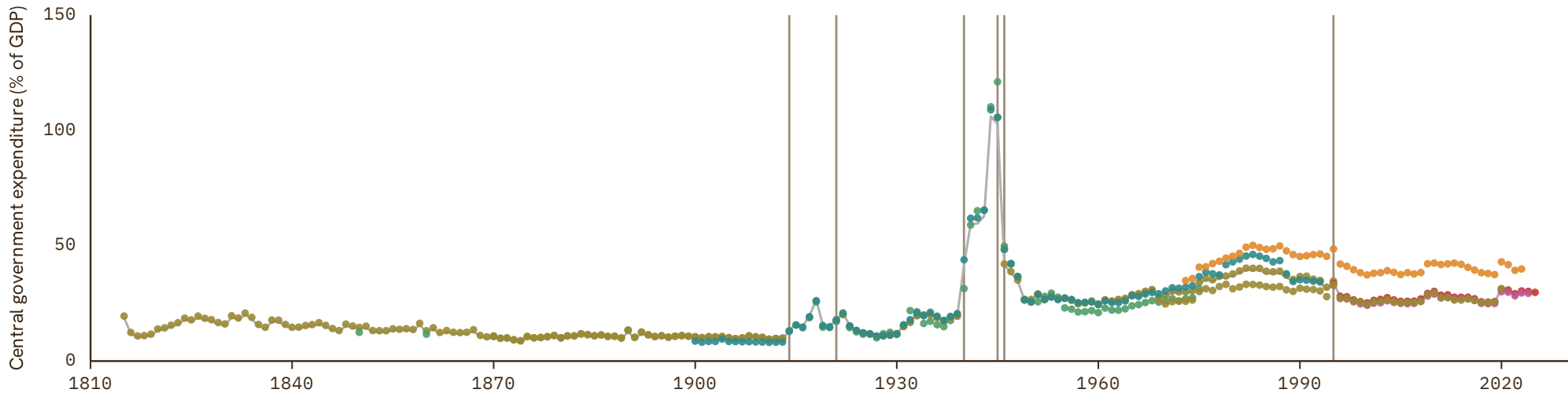
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1815 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1914 - 1920	Ratio-spliced using overlapping data in 1921: (ratio = 100%).
CBS et al. (2001)	CS2 NLD	1921 - 1939	Ratio-spliced using overlapping data in 1940: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1940 - 1944	Ratio-spliced using overlapping data in 1945: (ratio = 100%).
Jordá et al. (2017)	JST	1945 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 100%).
CBS et al. (2001)	CS2 NLD	1946 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
Eurostat (2025)	EUS	1995 - 2025	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● CS2 ● EUS ● FLORA ● IMF GFS ● JST ● Mitchell ● WDI



Central Government Debt To GDP Ratio

COVERAGE
1880–1997

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%).
World Bank (1999)	WDI ARC	1986 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 100%).
World Bank (2024)	WDI	1990 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
World Bank (1999)	WDI ARC	1995 - 1997	Ratio-spliced using overlapping data in 1998: (ratio = 100%).

2 Historical series

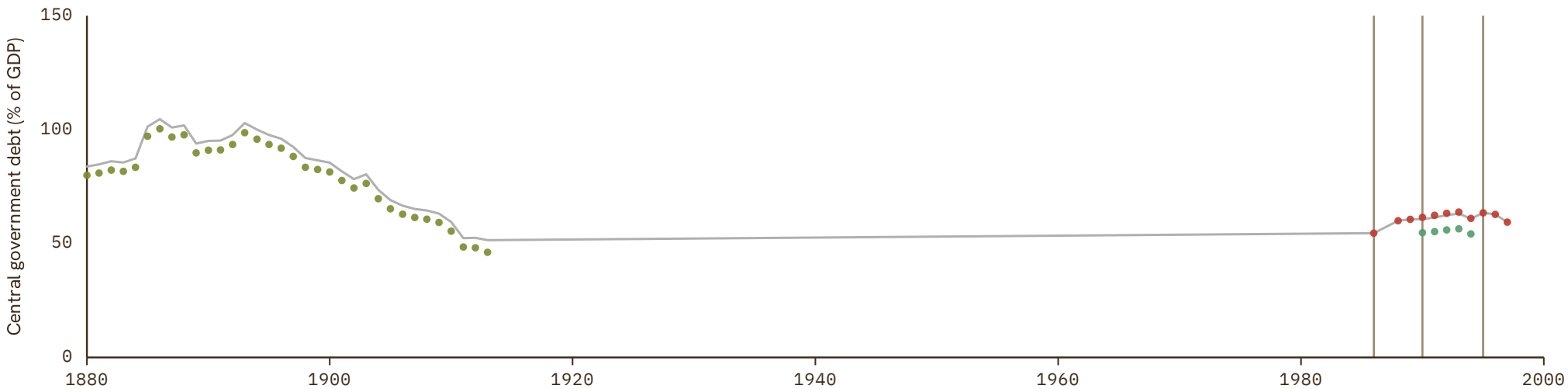
GMD estimate

Source change

FZ

WDI ARC

WDI



Central Government Deficit To GDP Ratio

COVERAGE
1815–2025

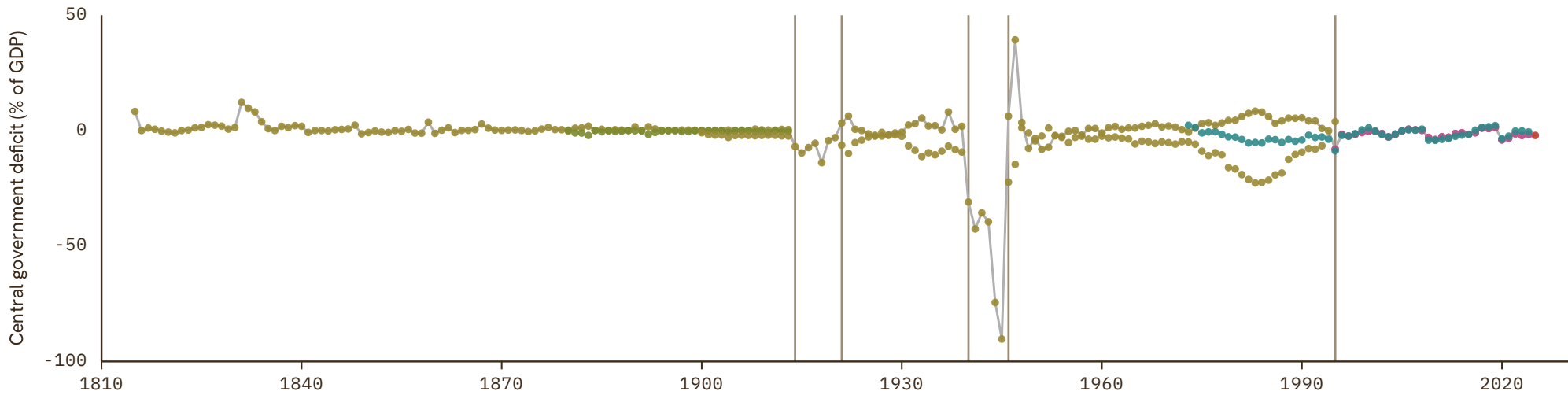
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1815 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1914 - 1920	Ratio-spliced using overlapping data in 1921: (ratio = 100%).
CBS et al. (2001)	CS2 NLD	1921 - 1939	Ratio-spliced using overlapping data in 1940: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1940 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 100%).
CBS et al. (2001)	CS2 NLD	1946 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
Eurostat (2025)	EUS	1995 - 2025	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate | Source change ● CS2 ● EUS ● FZ ● IMF GFS ● Mitchell ● WDI



Unemployment

COVERAGE

1870–2031

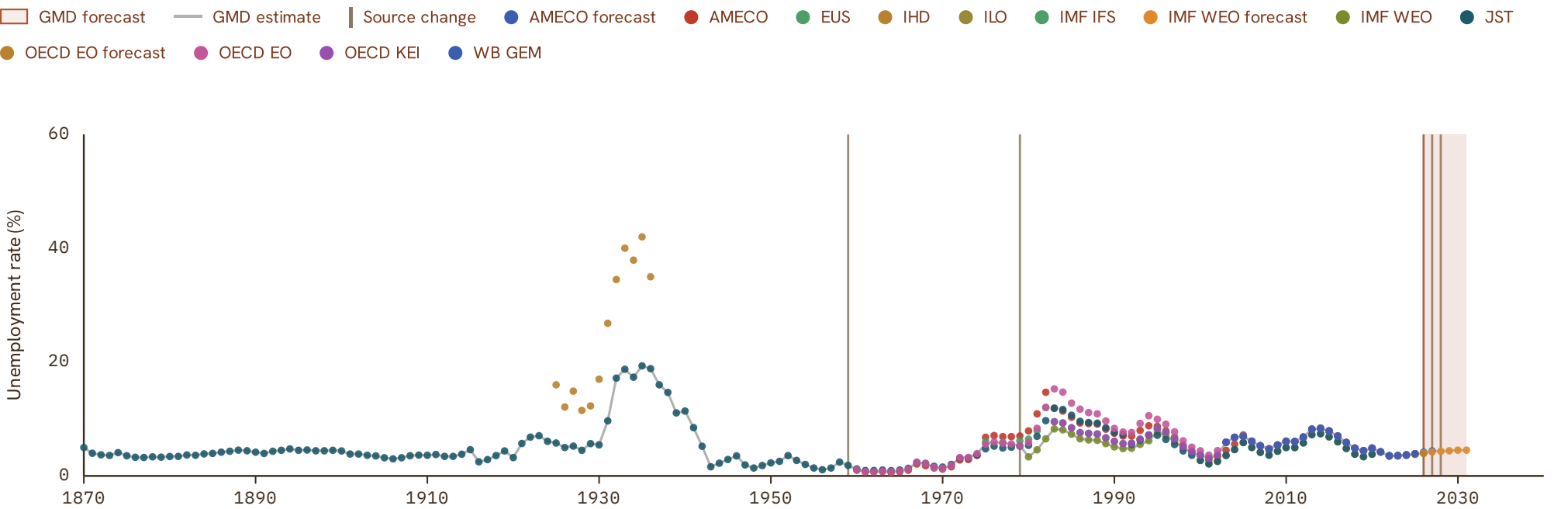
UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 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



Unemployment rate (%)

187018901910193019501970199020102030

Inflation

COVERAGE

1500–2031

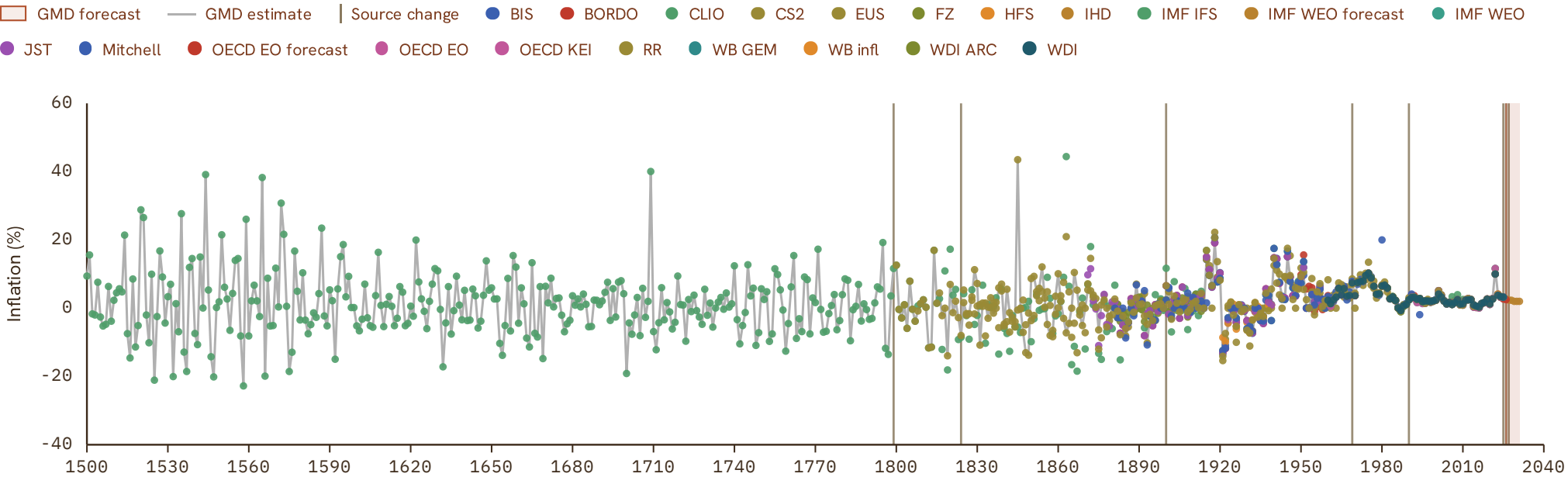
UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Internl Inst. Social History (2024)	CLIO	1500 – 1799	Replacing using overlapping data in 1800.
Carmen M. Reinhart et al. (2009)	RR	1800 – 1824	Replacing using overlapping data in 1825.
CBS et al. (2001)	CS2 NLD	1825 – 1900	Replacing using overlapping data in 1901.
Bank for Internl Settlements (2024)	BIS	1901 – 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



Global Macro Database

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House Price Index

COVERAGE
1628-2025

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Eichholtz (1997)	CS3 NLD	1628 - 1628	Ratio-spliced using overlapping data in 1629: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1630 - 1630	Ratio-spliced using overlapping data in 1631: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1632 - 1632	Ratio-spliced using overlapping data in 1633: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1634 - 1634	Ratio-spliced using overlapping data in 1635: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1636 - 1636	Ratio-spliced using overlapping data in 1637: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1638 - 1638	Ratio-spliced using overlapping data in 1639: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1640 - 1640	Ratio-spliced using overlapping data in 1641: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1642 - 1642	Ratio-spliced using overlapping data in 1643: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1644 - 1644	Ratio-spliced using overlapping data in 1645: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1646 - 1646	Ratio-spliced using overlapping data in 1647: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1648 - 1648	Ratio-spliced using overlapping data in 1649: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1650 - 1650	Ratio-spliced using overlapping data in 1651: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1652 - 1652	Ratio-spliced using overlapping data in 1653: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1654 - 1654	Ratio-spliced using overlapping data in 1655: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1656 - 1656	Ratio-spliced using overlapping data in 1657: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1658 - 1658	Ratio-spliced using overlapping data in 1659: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1660 - 1660	Ratio-spliced using overlapping data in 1661: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1662 - 1662	Ratio-spliced using overlapping data in 1663: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1664 - 1664	Ratio-spliced using overlapping data in 1665: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1666 - 1666	Ratio-spliced using overlapping data in 1667: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1668 - 1668	Ratio-spliced using overlapping data in

SOURCE	CODE	TIME SPAN	NOTES
Eichholtz (1997)	CS3 NLD	1752 - 1752	Ratio-spliced using overlapping data in 1753: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1754 - 1754	Ratio-spliced using overlapping data in 1755: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1756 - 1756	Ratio-spliced using overlapping data in 1757: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1758 - 1758	Ratio-spliced using overlapping data in 1759: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1760 - 1760	Ratio-spliced using overlapping data in 1761: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1762 - 1762	Ratio-spliced using overlapping data in 1763: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1764 - 1764	Ratio-spliced using overlapping data in 1765: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1766 - 1766	Ratio-spliced using overlapping data in 1767: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1768 - 1768	Ratio-spliced using overlapping data in 1769: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1770 - 1770	Ratio-spliced using overlapping data in 1771: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1772 - 1772	Ratio-spliced using overlapping data in 1773: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1774 - 1774	Ratio-spliced using overlapping data in 1775: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1776 - 1776	Ratio-spliced using overlapping data in 1777: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1778 - 1778	Ratio-spliced using overlapping data in 1779: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1780 - 1780	Ratio-spliced using overlapping data in 1781: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1782 - 1782	Ratio-spliced using overlapping data in 1783: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1784 - 1784	Ratio-spliced using overlapping data in 1785: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1786 - 1786	Ratio-spliced using overlapping data in 1787: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1788 - 1788	Ratio-spliced using overlapping data in 1789: (ratio = 9.1%).
Eichholtz (1997)	CS3 NLD	1790 - 1790	Ratio-spliced using overlapping data in 1791: (ratio = 9.1%).

Consumer Price Index

COVERAGE
1500–2031

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Internl Inst. Social History (2024)	CLIO	1500 - 1823	Ratio-spliced using overlapping data in 1824: (ratio = .9%).
CBS et al. (2001)	CS2 NLD	1824 - 1899	Ratio-spliced using overlapping data in 1900: (ratio = 76.4%).
Bank for Internl Settlements (2024)	BIS	1900 - 2025	Baseline source, overlaps with anchor year 2018.
European Commission (2024) (forecasts)	AMECO forecast	2026 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 99.6%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO

AMECO forecast

BIS

CLIO

CS2

EUS

FZ

HFS

IHD

IMF IFS

IMF WEO

IMF WEO forecast

JST

Mitchell

OECD KEI

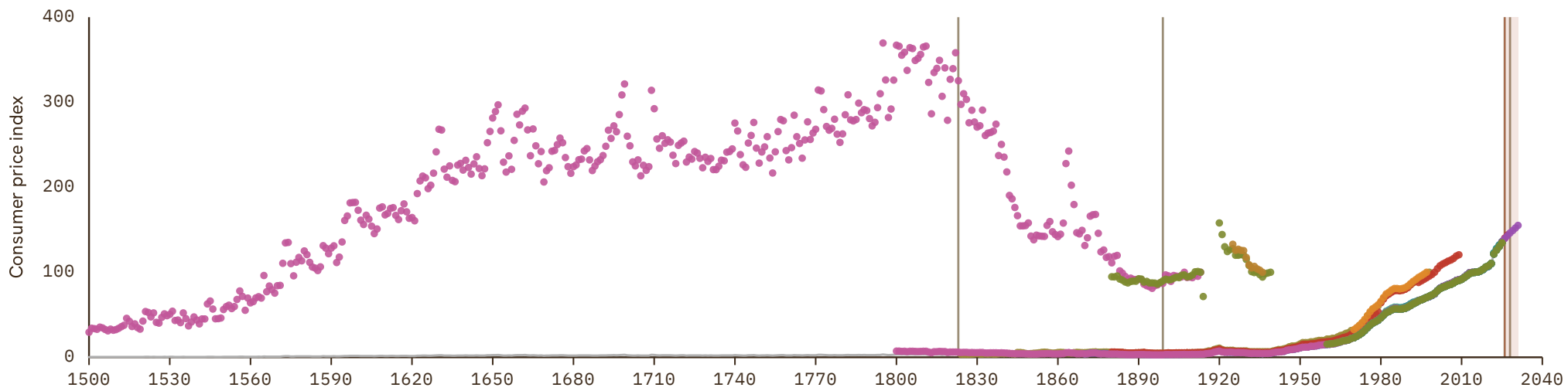
RR

WB GEM

WB infl

WDI ARC

WDI



Population

COVERAGE
1500–2031

UNIT
millions

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1500 – 1500	Ratio-spliced using overlapping data in 1501: (ratio = 107.1%).
Inklaar et al. (2018)	Maddison	1600 – 1600	Ratio-spliced using overlapping data in 1601: (ratio = 107.1%).
Inklaar et al. (2018)	Maddison	1700 – 1700	Ratio-spliced using overlapping data in 1701: (ratio = 107.1%).
Gapminder (2024)	Gapminder	1800 – 1803	Ratio-spliced using overlapping data in 1804: (ratio = 107.3%).
CBS et al. (2001)	CS2 NLD	1804 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100.6%).
World Bank (2024)	WDI	1960 – 1968	Ratio-spliced using overlapping data in 1969: (ratio = 100%).

SOURCE	CODE	TIME SPAN	NOTES
OECD (2024)	OECD EO	1969 – 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2024)	WDI	2025 – 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.2%).
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 = 100.3%).
Gapminder (2024) (forecasts)	Gapminder forecast	2028 – 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2031 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100.8%).

2 Historical series

GMD forecast

GMD estimate

Source change

AMECO forecast

AMECO

BORDO

CEPII

CS2

FZ

Gapminder forecast

Gapminder

IMF WEO forecast

IMF WEO

JST

Maddison

OECD EO forecast

OECD EO

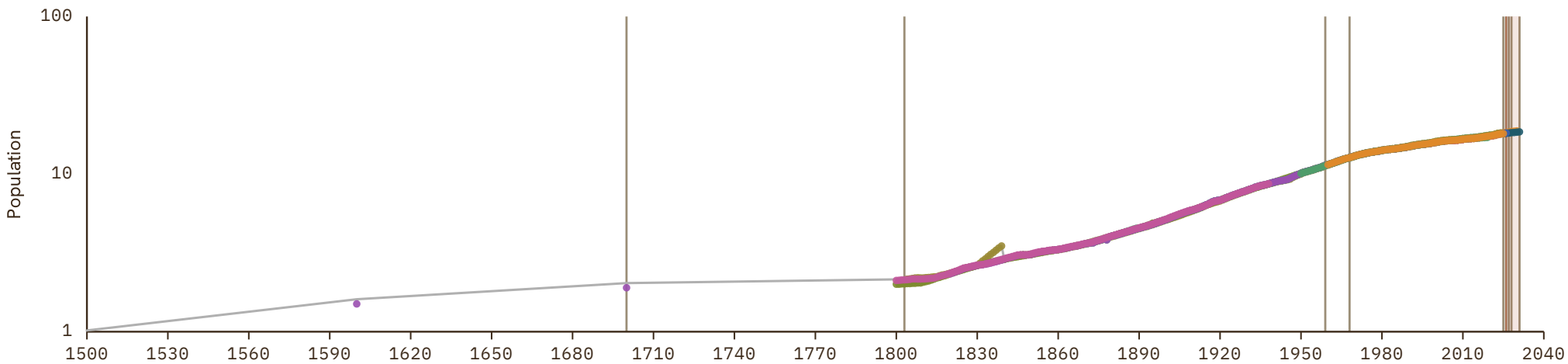
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