

Real Gross Domestic Product

millions of LC

RELEASE

2026_07

COVERAGE

1270 – 2030

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REAL GDP

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REAL GDP

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REAL GDP

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REAL GDP

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Afghanistan

COVERAGE
1952-2024

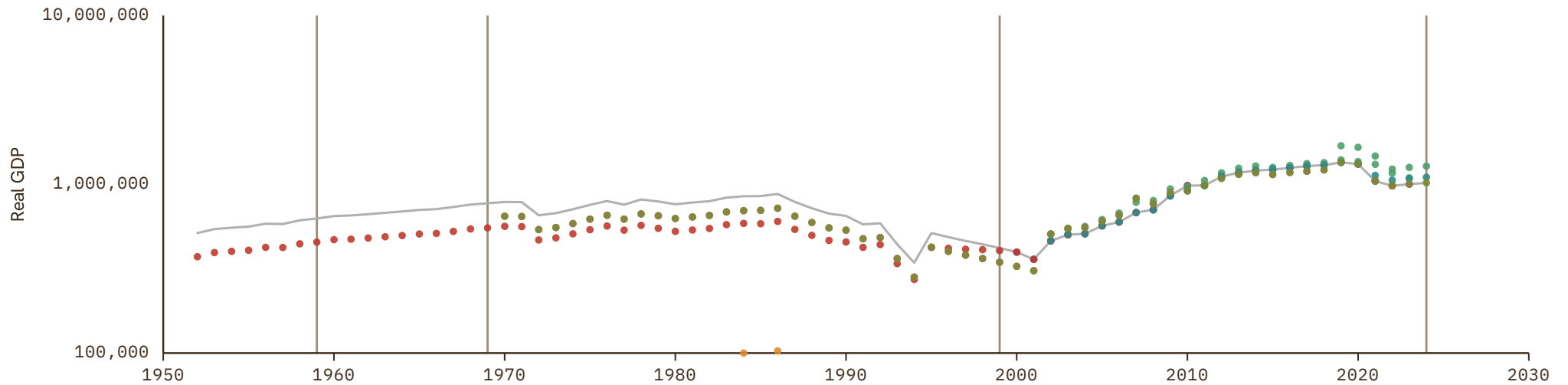
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 138%).
World Bank (1999)	WDI ARC	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 596331.9%).
United Nations (2024)	UN	1970 - 1999	Ratio-spliced using overlapping data in 2000: (ratio = 121.6%).
World Bank (2024)	WDI	2000 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 99.8%).

2 Harmonised series

— GMD estimate | Source change ● WDI ● Maddison ● ADB ● FAO ● IMF IFS ● IMF WEO ● Mitchell ● UN ● WDI ARC



Albania

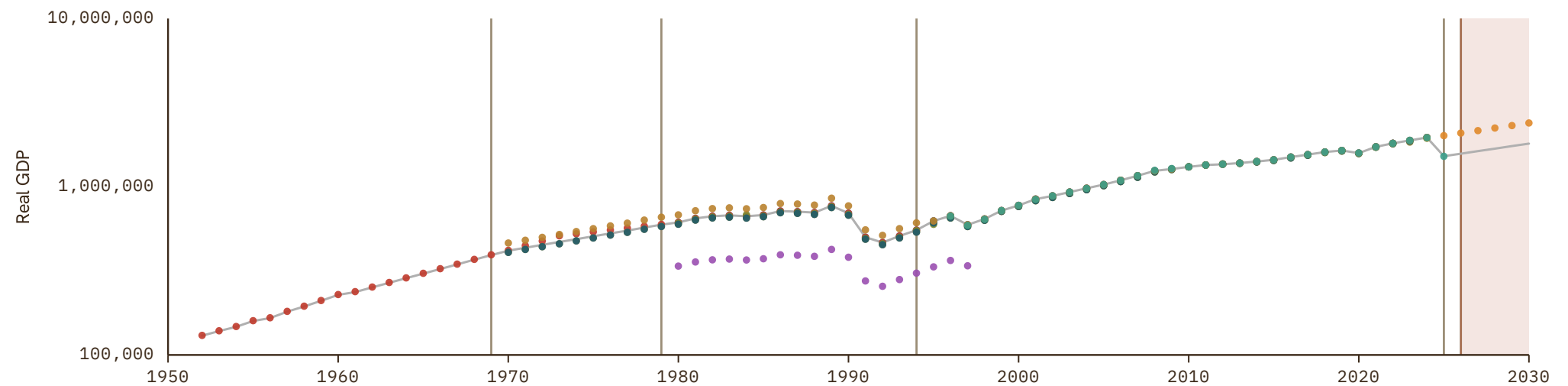
COVERAGE
1952-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 99.6%).
United Nations (2024)	UN	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 90.2%).
World Bank (2024)	WDI	1980 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
Eurostat (2025)	EUS	1995 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 75.5%).

2 Harmonised series



Algeria

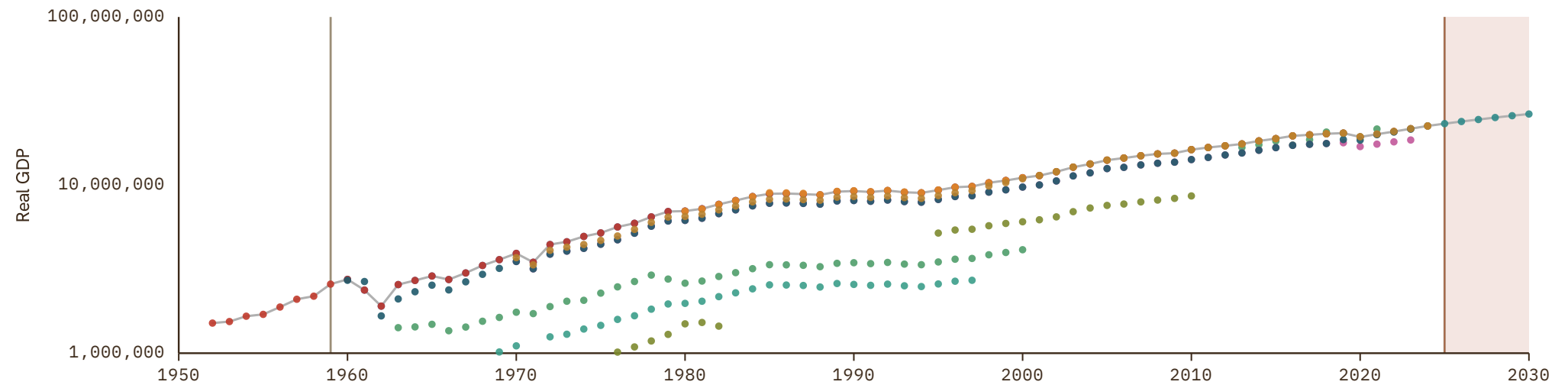
COVERAGE
1952-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series



Angola

COVERAGE
1952-2030

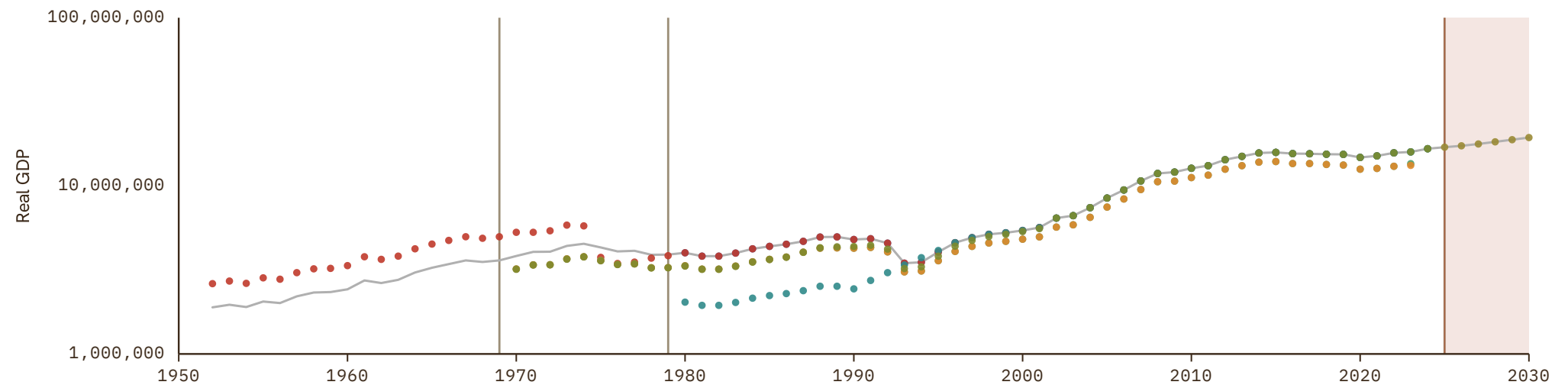
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 72.3%).
United Nations (2024)	UN	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 119.8%).
World Bank (2024)	WDI	1980 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Argentina

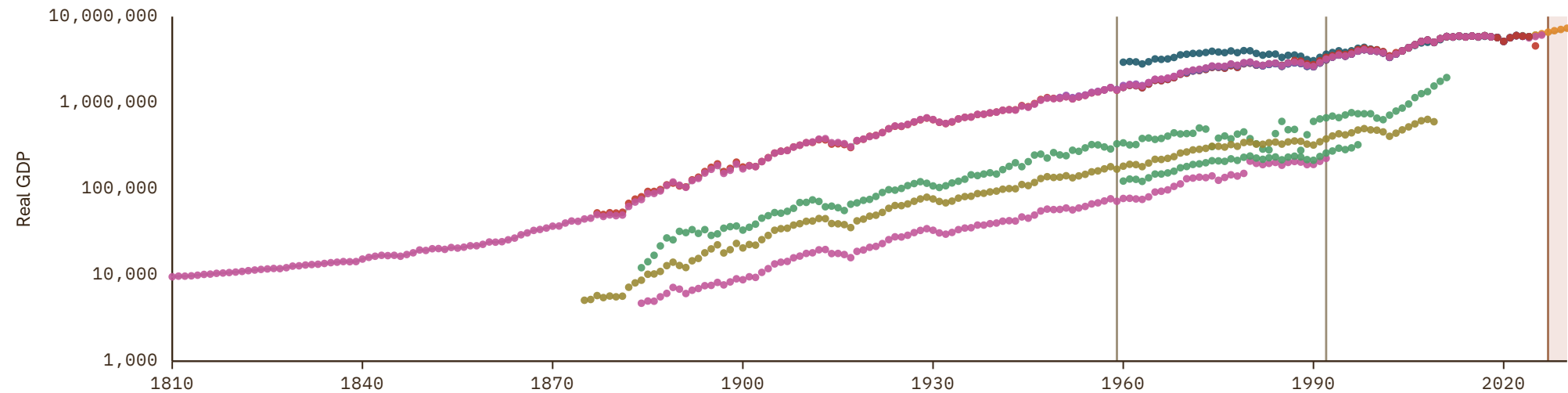
COVERAGE
1810-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Ferrerres et al. (2005)	CS3 ARG	1810 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 99.9%).
World Bank (2024)	WDI	1960 - 1992	Ratio-spliced using overlapping data in 1993: (ratio = 100%).
OECD (2024)	OECD EO	1993 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 96.1%).

2 Harmonised series



Armenia

COVERAGE
1982-2030

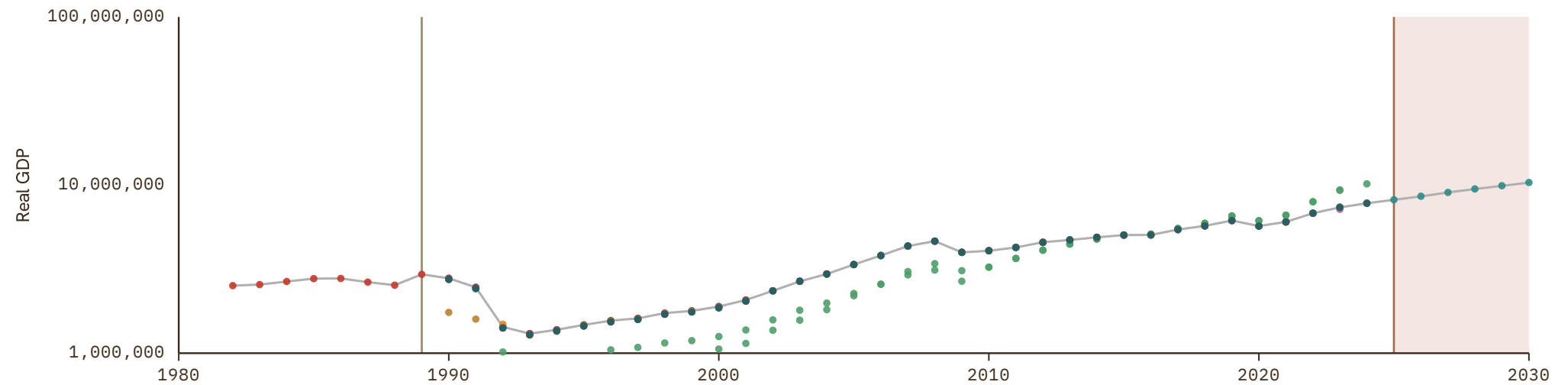
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1982 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 100%).
World Bank (2024)	WDI	1990 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.9%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Australia

COVERAGE
1820-2030

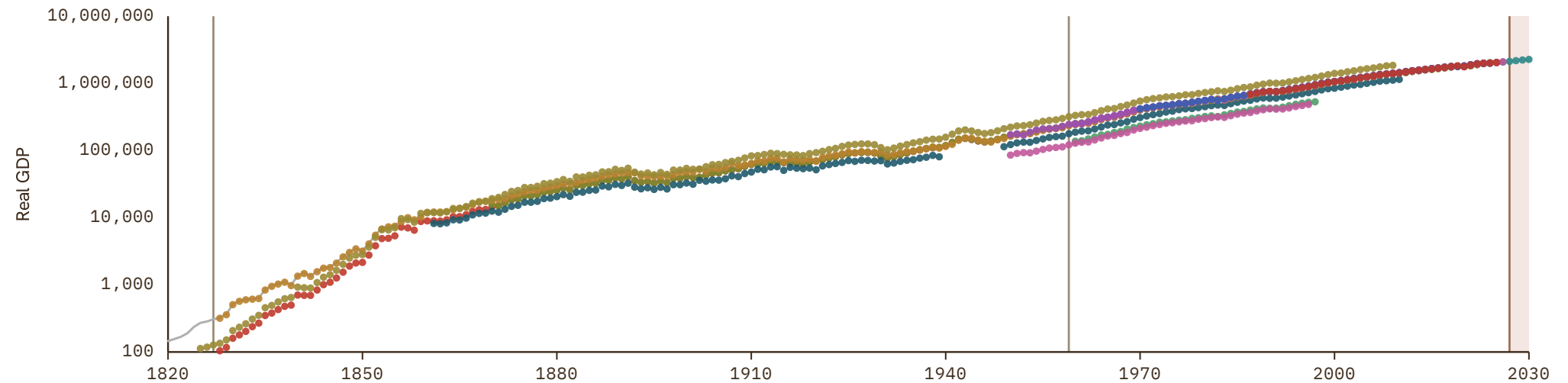
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1820 - 1827	Ratio-spliced using overlapping data in 1828: (ratio = 240.5%).
Lawrence H. Officer et al. (2024)	MW	1828 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 101.8%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.2%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● JST
 ● Mitchell
 ● MW
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS3
 ● BARRO



Austria

COVERAGE
1830–2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1830 - 1869	Ratio-spliced using overlapping data in 1870: (ratio = 210.7%).
Schulze (2000)	CS1 AUT	1870 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 210.7%).
Barro et al. (2008)	BARRO	1914 - 1919	Ratio-spliced using overlapping data in 1920: (ratio = 98.1%).
Brian Mitchell (2013)	Mitchell	1920 - 1923	Ratio-spliced using overlapping data in 1924: (ratio = 1418.3%).
Andersson (2026)	ANDERSSON	1924 - 1937	Ratio-spliced using overlapping data in 1938: (ratio = 230.6%).
Barro et al. (2008)	BARRO	1938 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 93.1%).

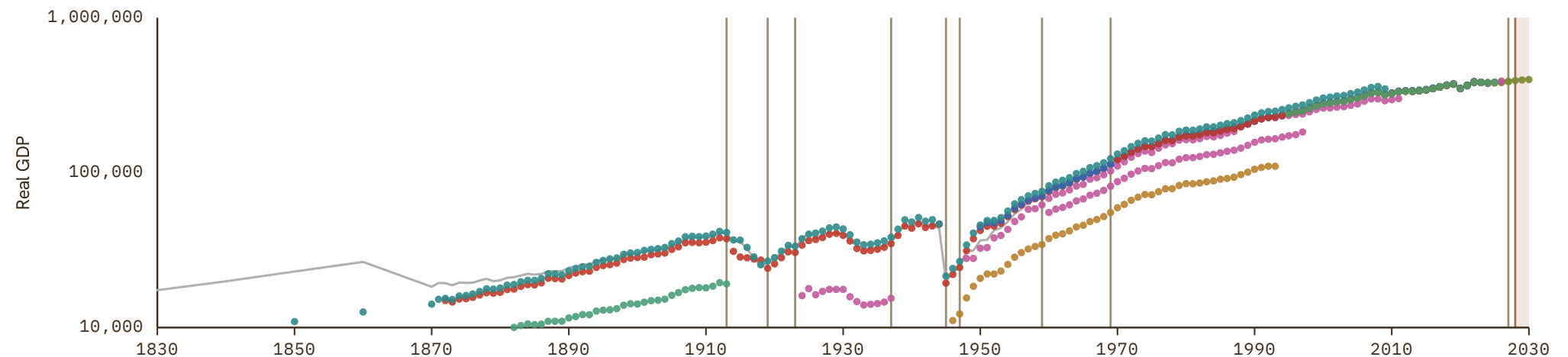
SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1946 - 1947	Ratio-spliced using overlapping data in 1948: (ratio = 201.9%).
Andersson (2026)	ANDERSSON	1948 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 112%).
European Commission (2024)	AMECO	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 99.8%).
OECD (2024)	OECD EO	1970 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.3%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.5%).

2 Harmonised series

- GMD forecast

 GMD estimate

 Source change
- WDI
 ● Maddison
 ● AMECO
 ● ANDERSSON
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
- Mitchell
 ● NBS
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS1
 ● BARRO



Azerbaijan

COVERAGE
1982-2030

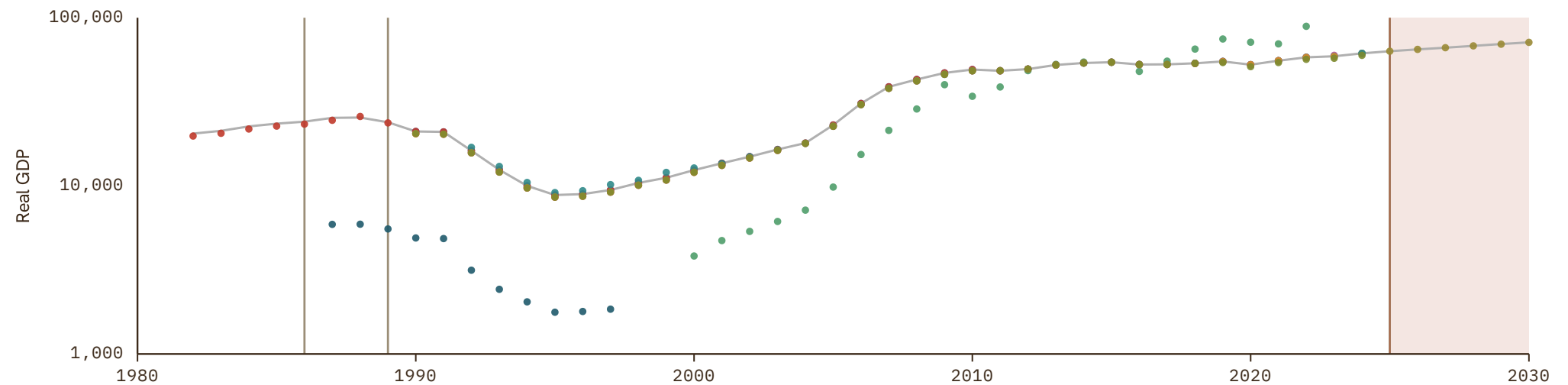
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1982 - 1986	Ratio-spliced using overlapping data in 1987: (ratio = 103.4%).
World Bank (1999)	WDI ARC	1987 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 430.6%).
World Bank (2024)	WDI	1990 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Bahamas

COVERAGE
1960-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

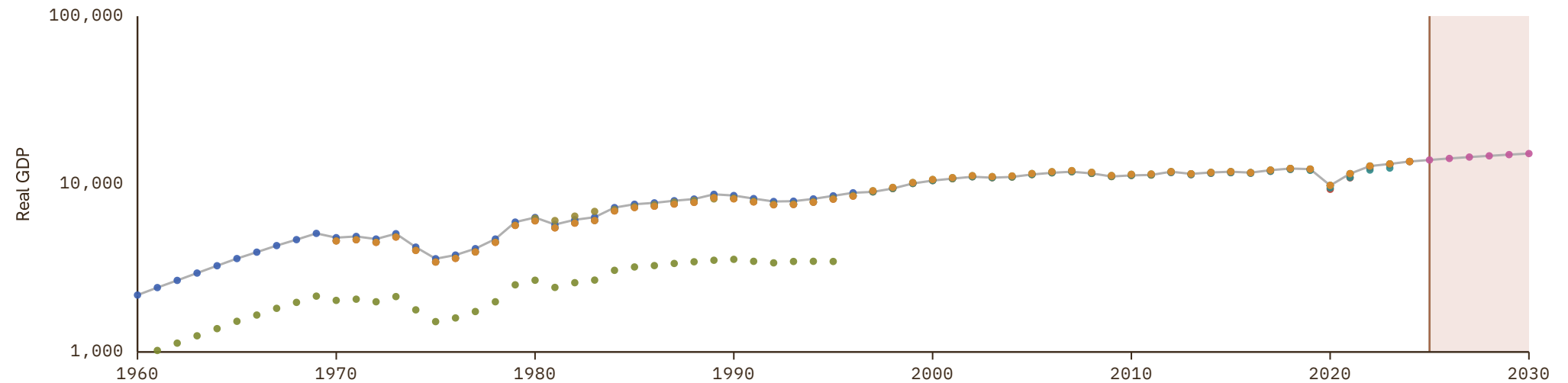
2 Harmonised series

GMD forecast

 GMD estimate

 Source change

● WDI
 ● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Bahrain

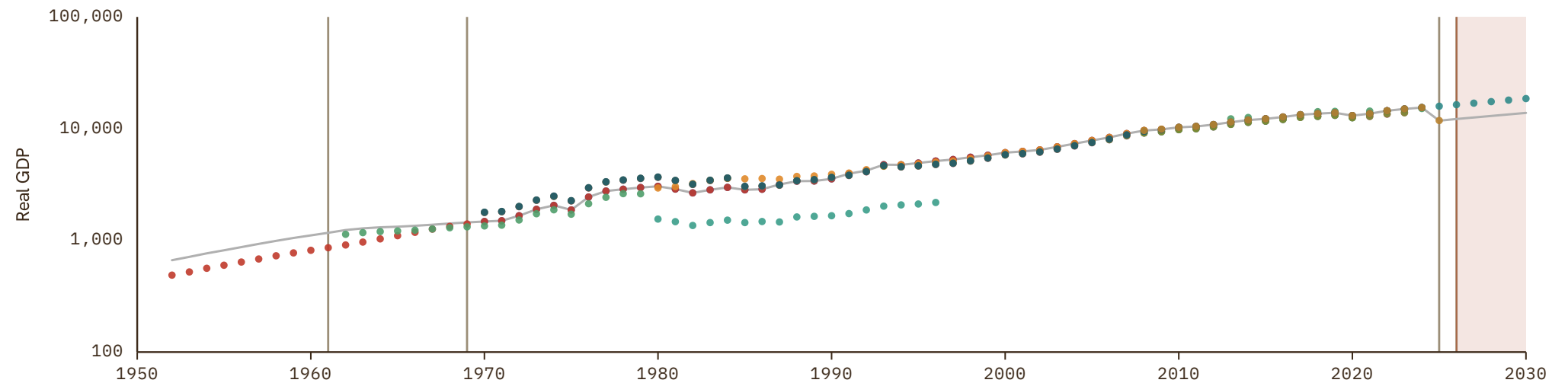
COVERAGE
1952-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1961	Ratio-spliced using overlapping data in 1962: (ratio = 136.2%).
International Monetary Fund (2025)	IMF IFS	1962 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 109.3%).
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.8%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 74.4%).

2 Harmonised series



Bangladesh

COVERAGE
1952-2030

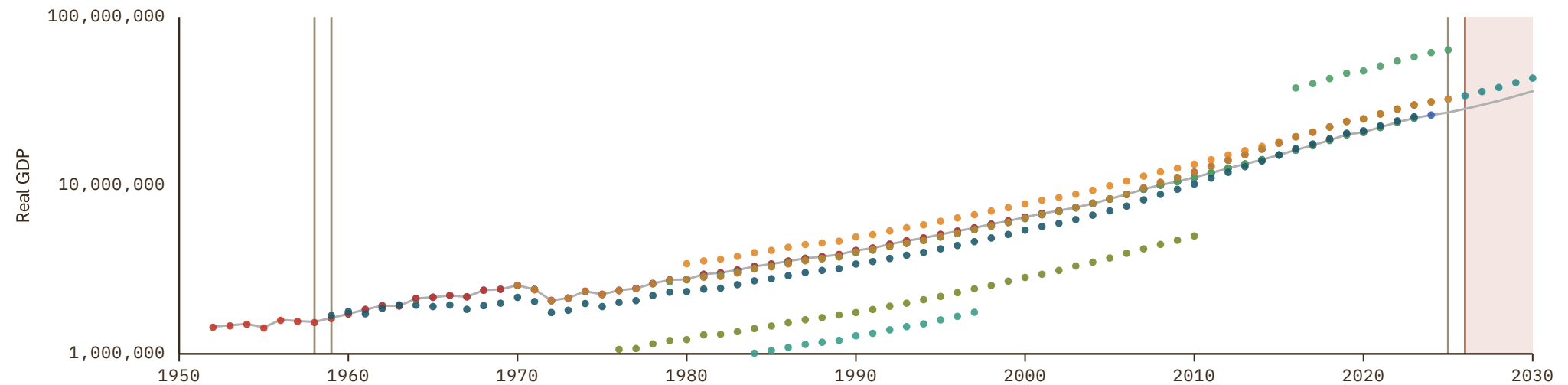
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1958	Ratio-spliced using overlapping data in 1959: (ratio = 100.8%).
Feenstra et al. (2015)	PWT	1959 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 96.8%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF WEO	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 83.5%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 83.5%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Barbados

COVERAGE
1952-2030

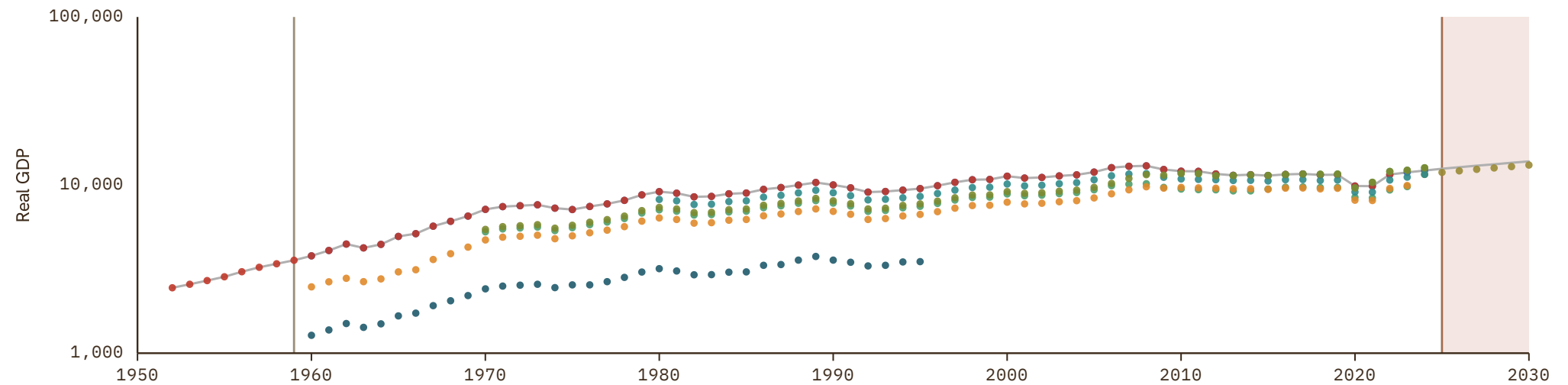
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 105.2%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Belarus

COVERAGE
1981-2030

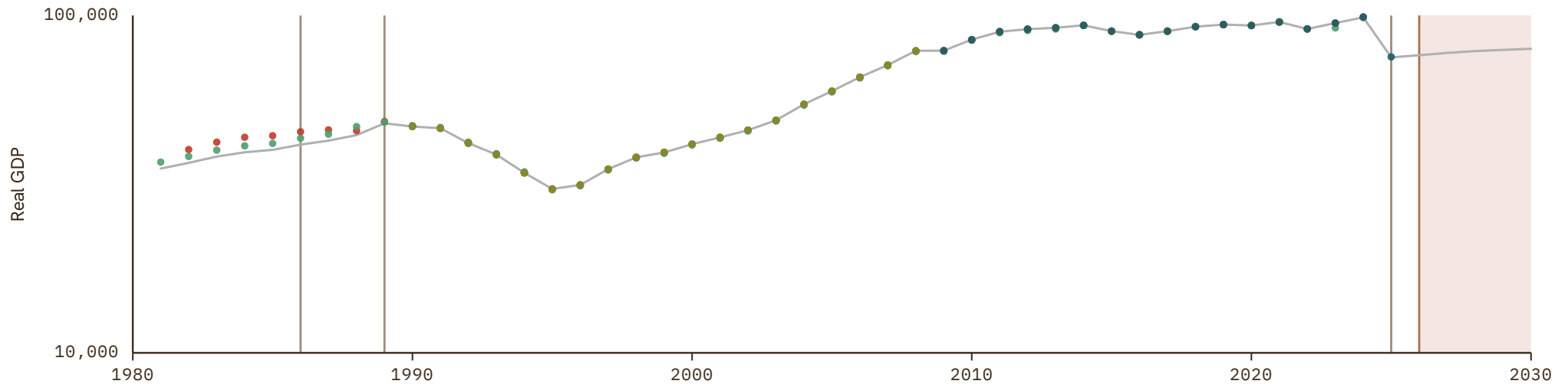
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2025)	IMF IFS	1981 - 1986	Ratio-spliced using overlapping data in 1987: (ratio = 95.7%).
World Bank (1999)	WDI ARC	1987 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 97962.6%).
World Bank (2024)	WDI	1990 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.8%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 74.5%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Belgium

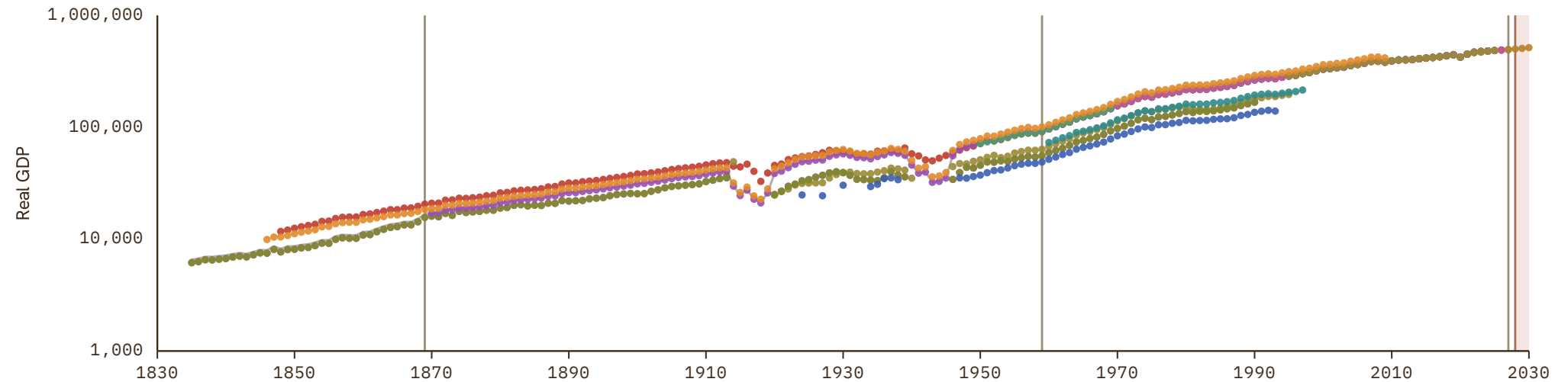
COVERAGE
1835-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Andersson (2026)	ANDERSSON	1835 - 1869	Ratio-spliced using overlapping data in 1870: (ratio = 106.6%).
Jordá et al. (2017)	JST	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100.5%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.2%).

2 Harmonised series



Belize

COVERAGE
1960-2030

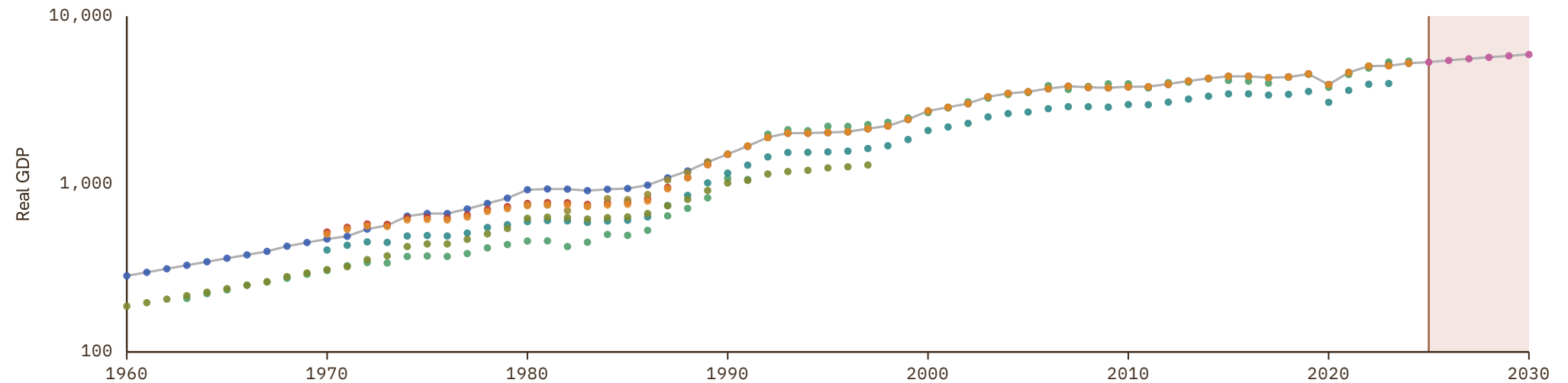
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Benin

COVERAGE
1952-2030

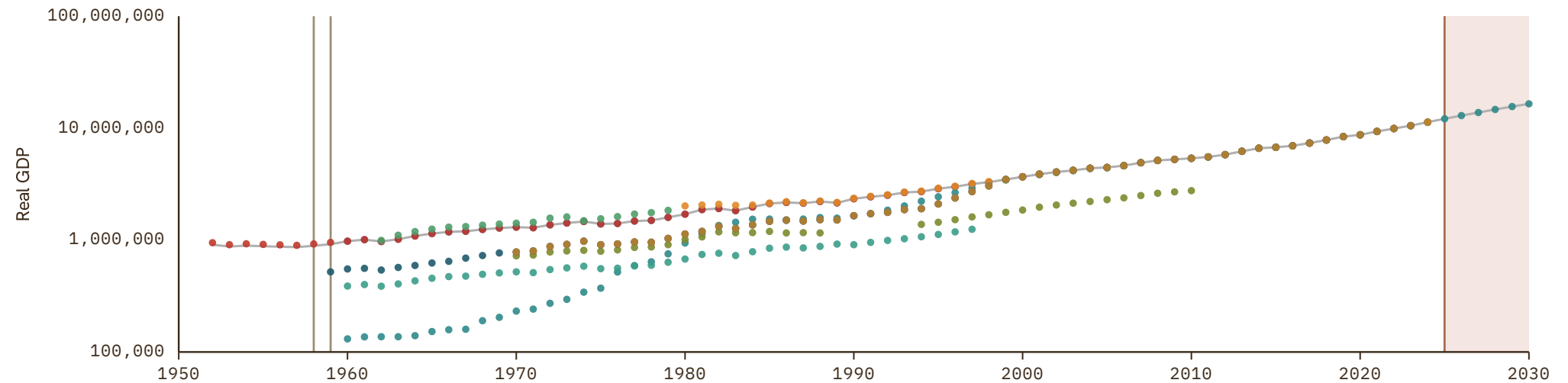
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1958	Ratio-spliced using overlapping data in 1959: (ratio = 96.3%).
Feenstra et al. (2015)	PWT	1959 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 176.7%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● BCEAO
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Bermuda

COVERAGE
1960-2024

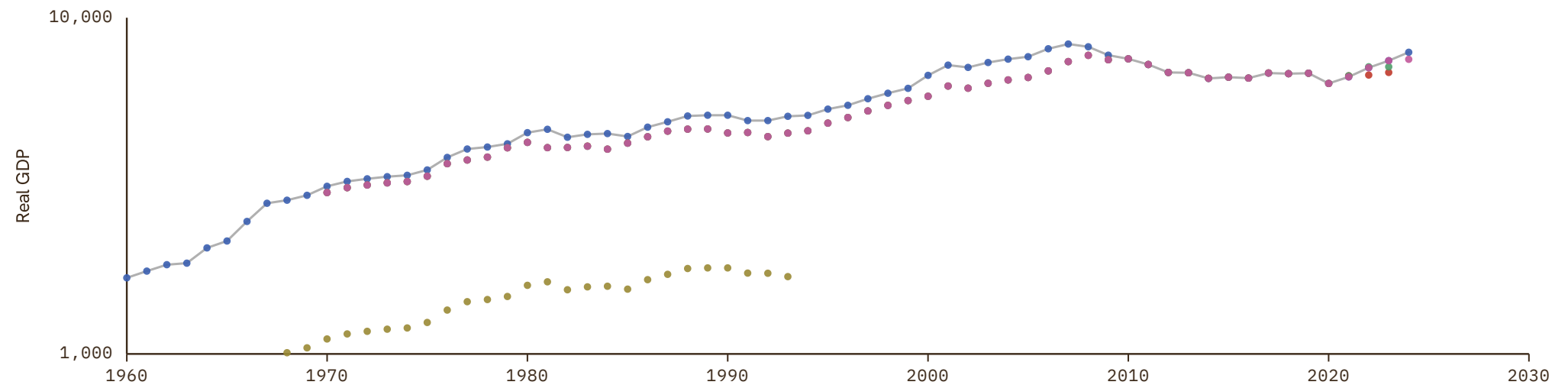
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI ● FAO ● PWT ● UN ● WDI ARC



Bhutan

COVERAGE
1970-2030

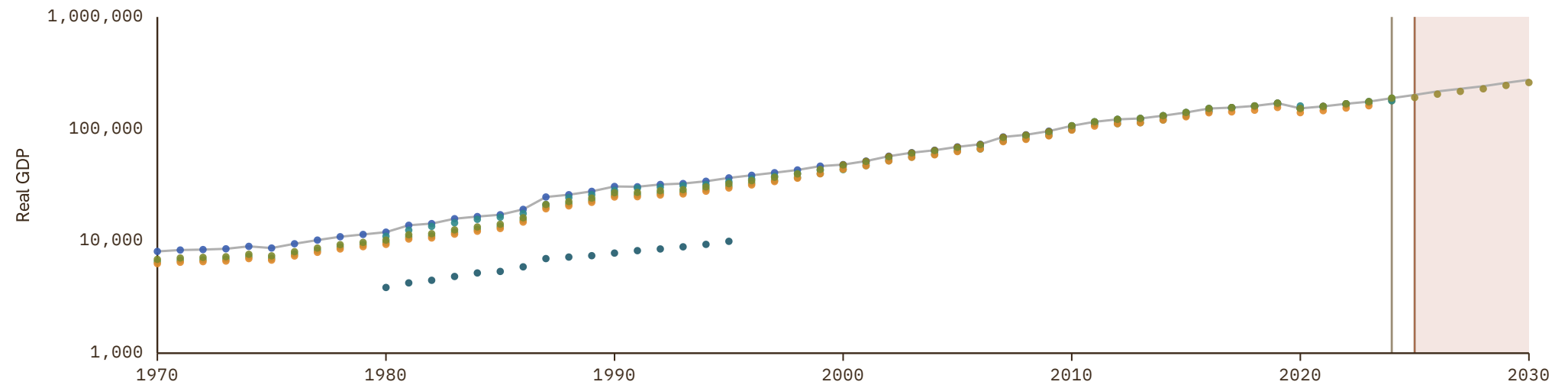
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 105.6%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● ADB
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Bolivia

COVERAGE
1890–2025

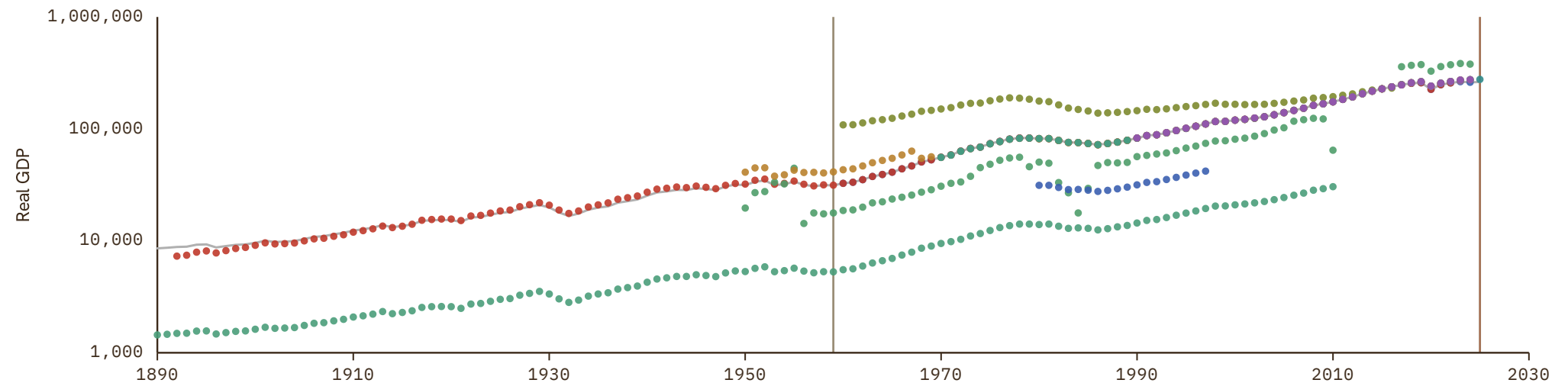
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Herranz-Loncan et al. (2016)	CS1 BOL	1890 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 592.3%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 95%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ANDERSSON
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● MAFHOLA
● Mitchell
● PWT
● UN
● WB GEM
● WDI ARC
● CS1



Bosnia and Herzegovina

COVERAGE
1954–2030

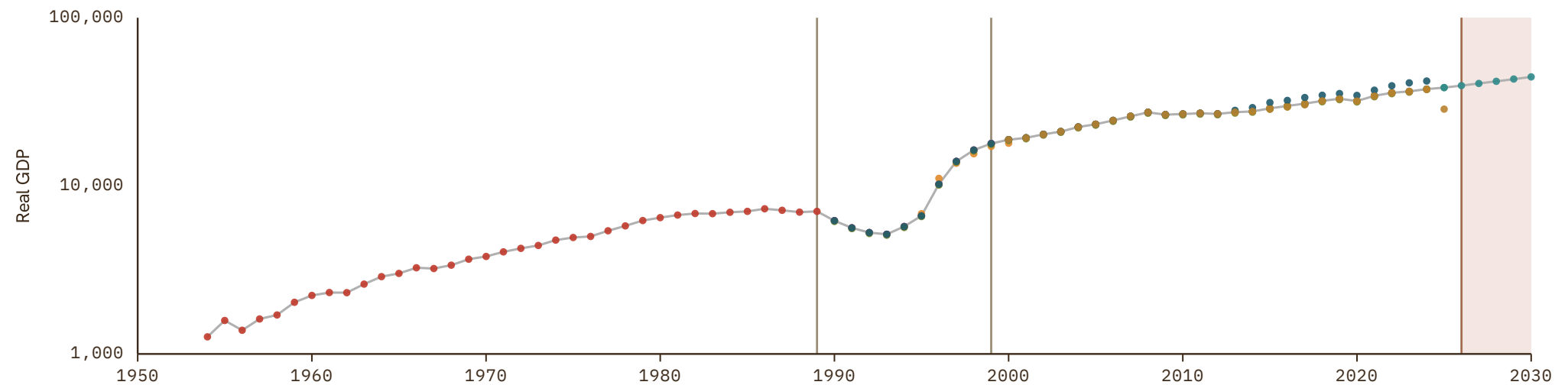
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1954 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 100%).
World Bank (2024)	WDI	1990 - 1999	Ratio-spliced using overlapping data in 2000: (ratio = 100%).
Eurostat (2025)	EUS	2000 - 2025	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM



Botswana

COVERAGE
1952-2030

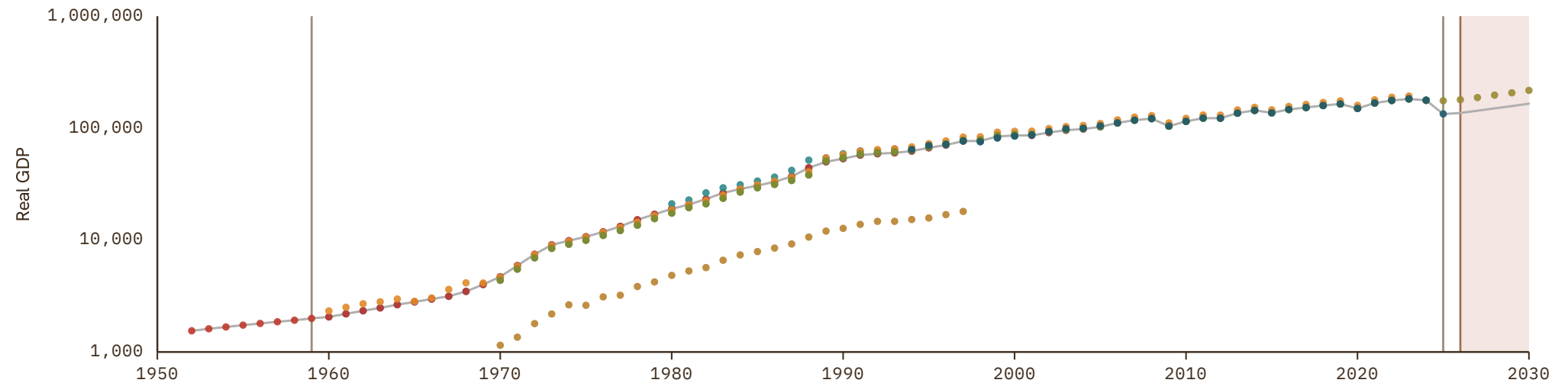
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 76.1%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Brazil

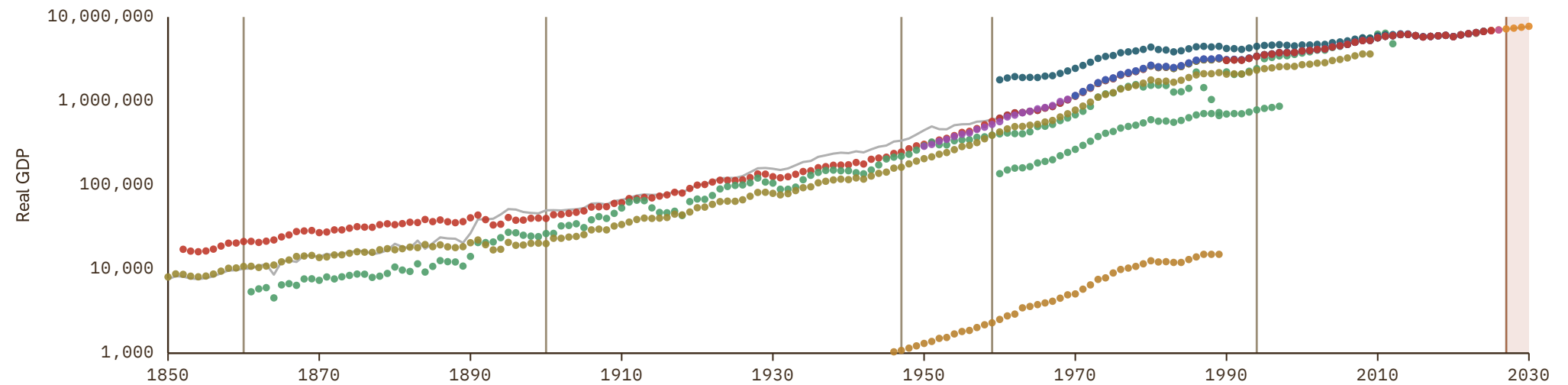
COVERAGE
1850–2030

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 = 94%).
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 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.5%).

2 Harmonised series



Brunei

COVERAGE
1970-2030

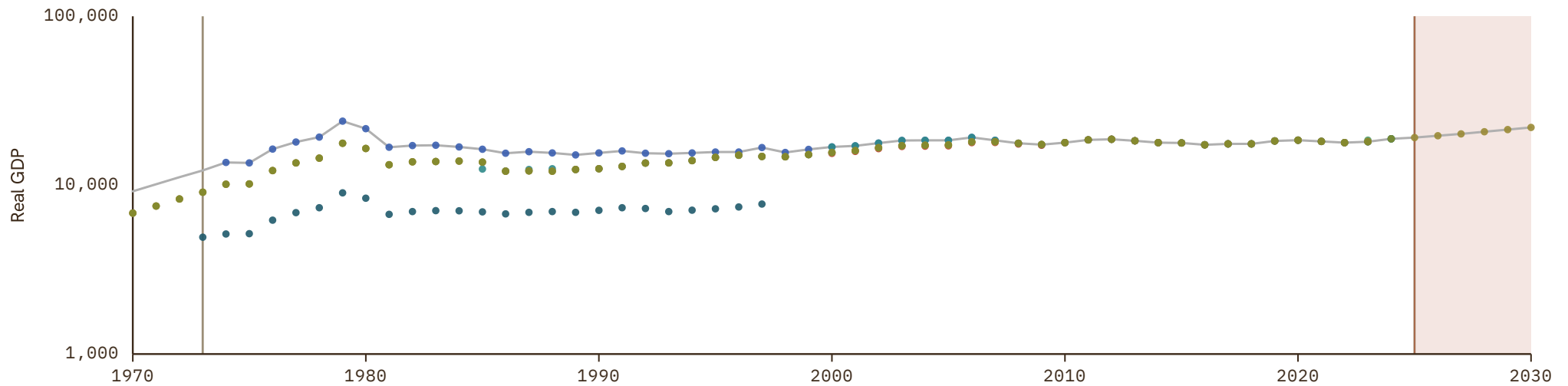
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 1973	Ratio-spliced using overlapping data in 1974: (ratio = 134.6%).
World Bank (2024)	WDI	1974 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Bulgaria

COVERAGE
1870–2030

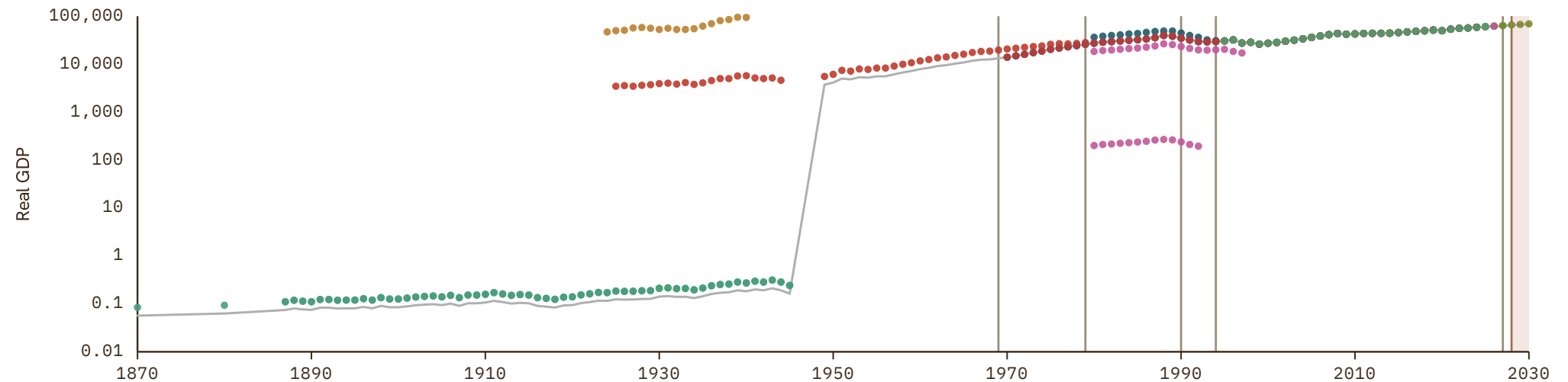
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Ivanov (2012)	CS1 BGR	1870 - 1948	Ratio-spliced using overlapping data in 1949: (ratio = 67.3%).
Inklaar et al. (2018)	Maddison	1949 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 67.3%).
United Nations (2024)	UN	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 100%).
World Bank (2024)	WDI	1980 - 1990	Ratio-spliced using overlapping data in 1991: (ratio = 100%).
European Commission (2024)	AMECO	1991 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 98.3%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMECO
 ● COMECON
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● NBS
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS1



Burkina Faso

COVERAGE
1952-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1958	Ratio-spliced using overlapping data in 1959: (ratio = 103%).
Feenstra et al. (2015)	PWT	1959 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 84%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● BCEAO
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT

● UN
● WDI ARC



Burundi

COVERAGE
1952-2030

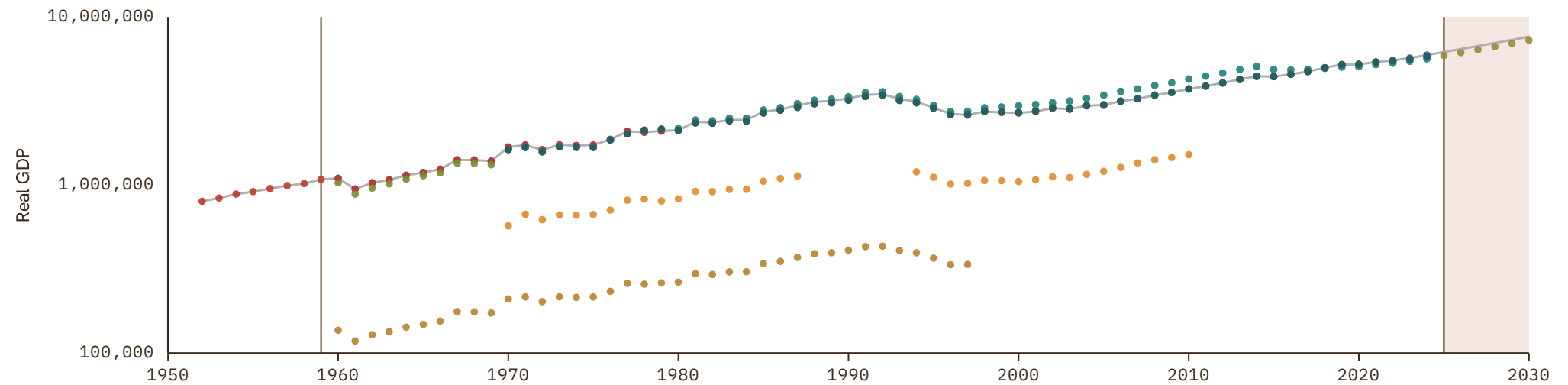
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 105%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN
● WDI ARC



Cambodia

COVERAGE
1952-2030

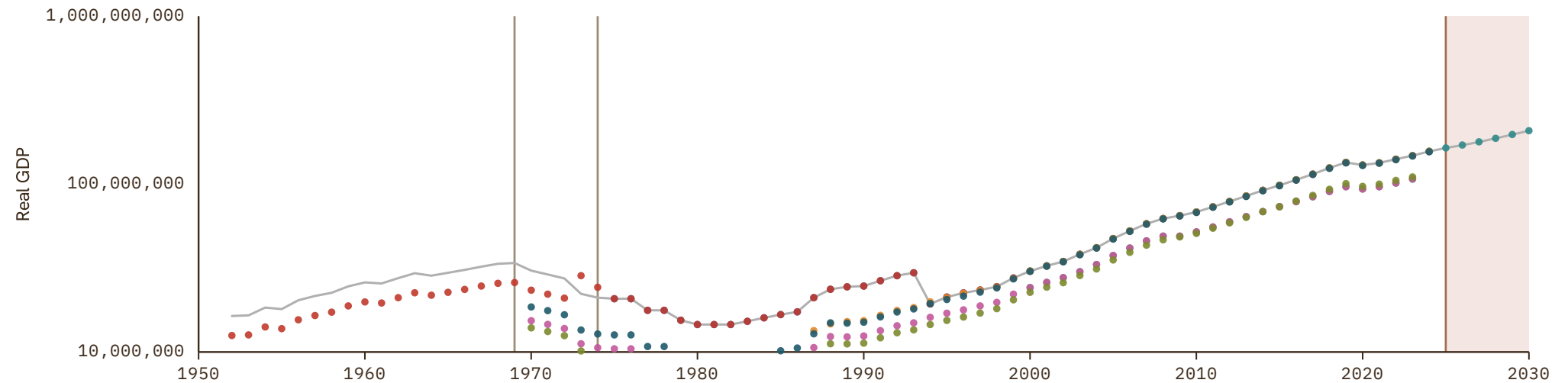
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 130.6%).
United Nations (2024)	UN	1970 - 1974	Ratio-spliced using overlapping data in 1975: (ratio = 164.4%).
World Bank (2024)	WDI	1975 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Cameroon

COVERAGE
1952-2030

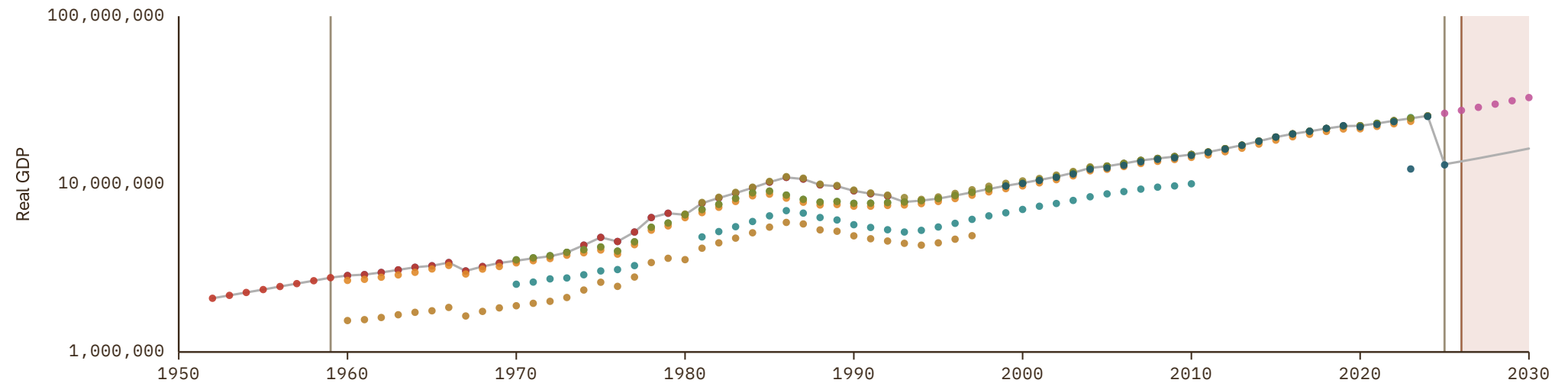
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.8%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 49.7%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN
● WB GEM
● WDI ARC



Canada

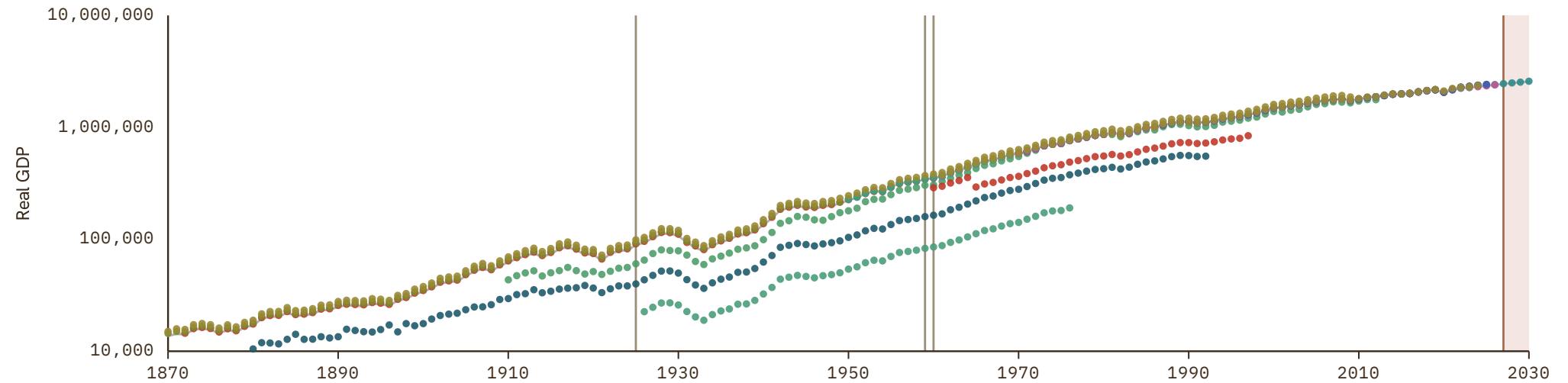
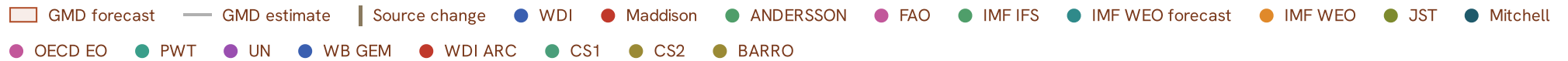
COVERAGE
1870-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 1925	Ratio-spliced using overlapping data in 1926: (ratio = 94.9%).
Statistics Canada (2024)	CS1 CAN	1926 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 414.5%).
World Bank (2024)	WDI	1960 - 1960	Ratio-spliced using overlapping data in 1961: (ratio = 100%).
OECD (2024)	OECD EO	1961 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.6%).

2 Harmonised series



Cape Verde

COVERAGE
1952-2030

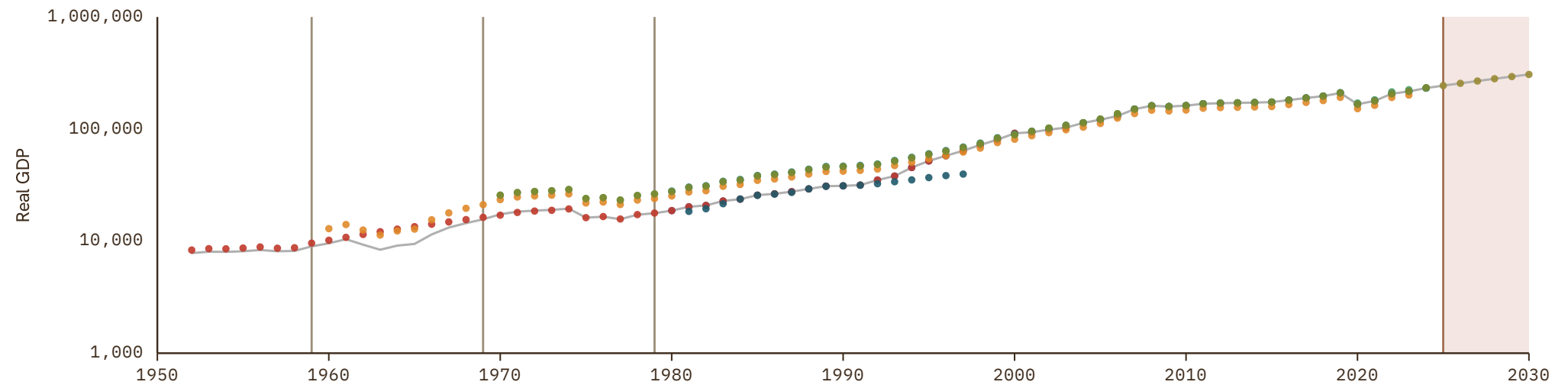
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 93.8%).
Feenstra et al. (2015)	PWT	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 73.9%).
United Nations (2024)	UN	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 67.5%).
World Bank (2024)	WDI	1980 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Central African Republic

COVERAGE
1952-2030

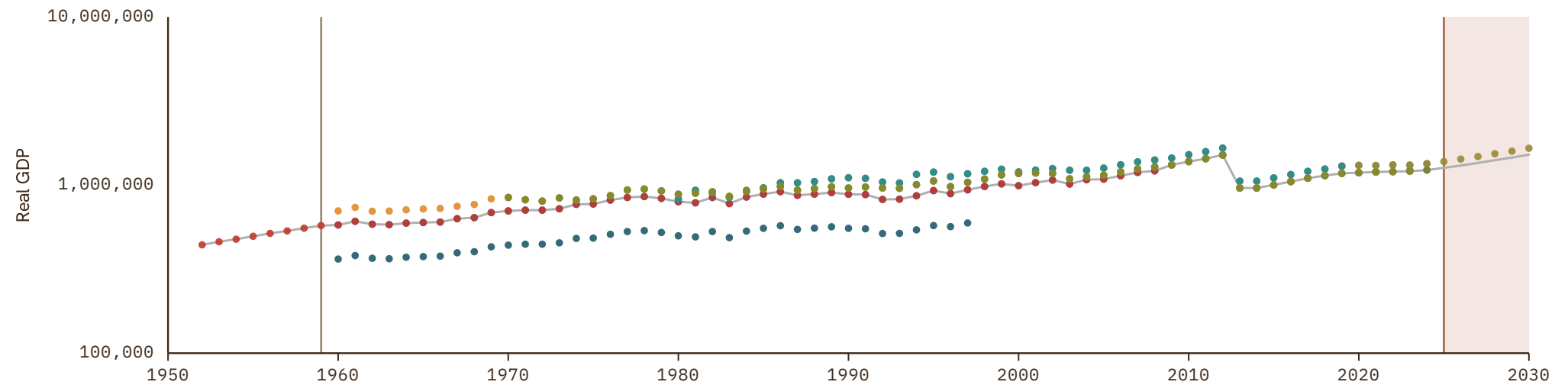
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 91.6%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Chad

COVERAGE
1952–2030

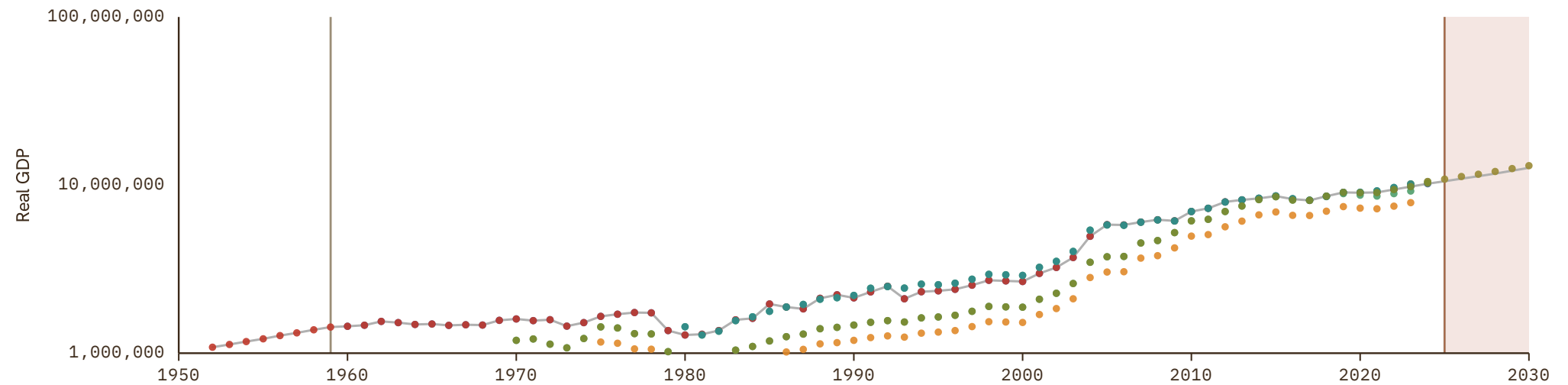
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 97.1%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Chile

COVERAGE
1810-2030

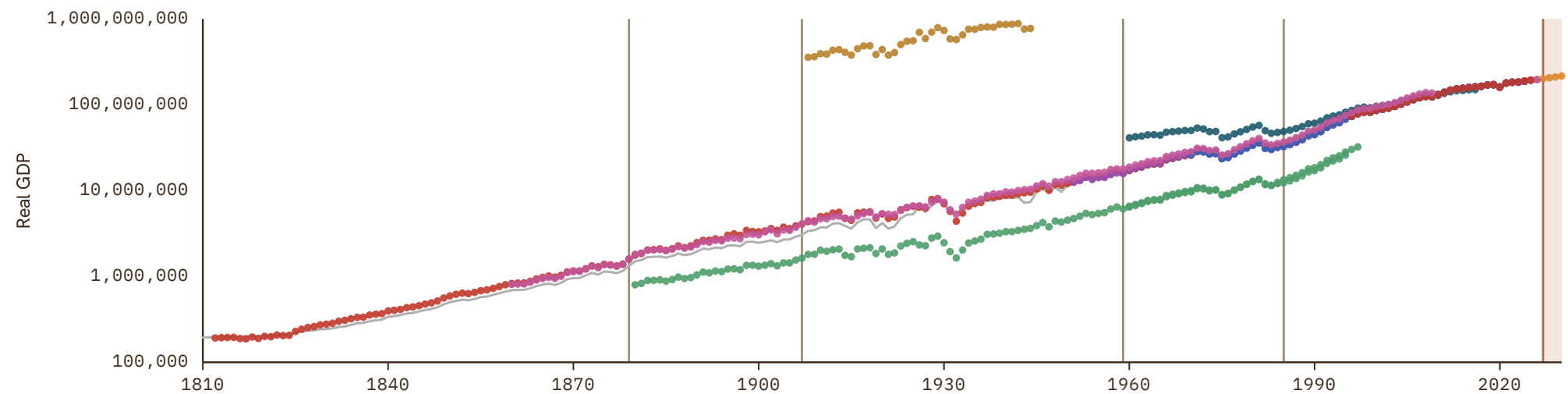
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Schuler (2015)	HFS	1810 - 1879	Ratio-spliced using overlapping data in 1880: (ratio = 1.67e+08%).
Michael Bordo et al. (2001)	BORDO	1880 - 1907	Ratio-spliced using overlapping data in 1908: (ratio = 187.7%).
Brian Mitchell (2013)	Mitchell	1908 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 1%).
World Bank (2024)	WDI	1960 - 1985	Ratio-spliced using overlapping data in 1986: (ratio = 96.6%).
OECD (2024)	OECD EO	1986 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.4%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● BORDO
 ● FAO
 ● HFS
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● MAFHOLA
 ● Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● BARRO



China

COVERAGE
1661-2030

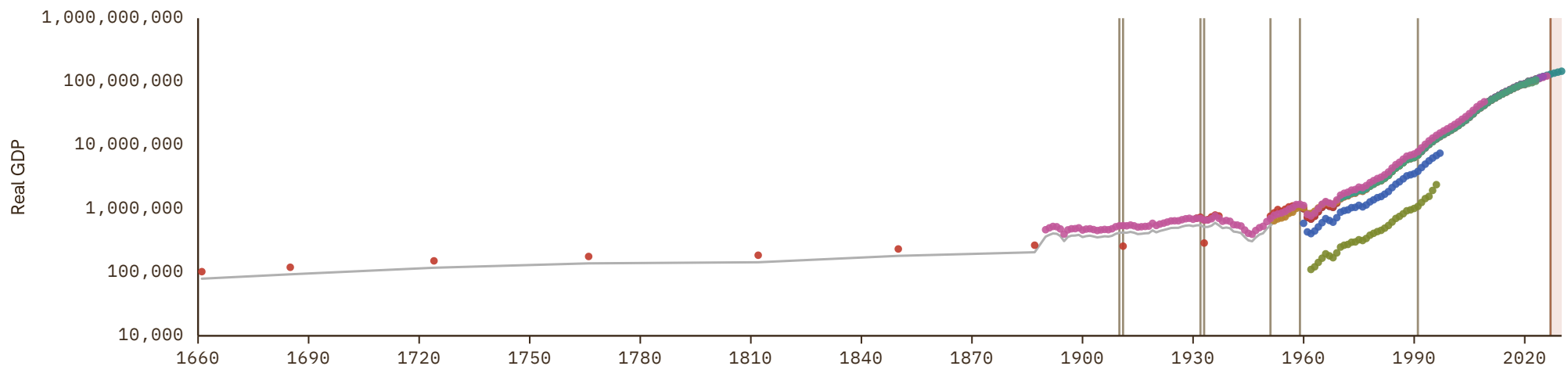
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Xu et al. (2015)	CS3 CHN	1661 - 1889	Ratio-spliced using overlapping data in 1890: (ratio = 77.7%).
Barro et al. (2008)	BARRO	1890 - 1910	Ratio-spliced using overlapping data in 1911: (ratio = 77.7%).
Xu et al. (2015)	CS3 CHN	1911 - 1911	Ratio-spliced using overlapping data in 1912: (ratio = 163.7%).
Barro et al. (2008)	BARRO	1912 - 1932	Ratio-spliced using overlapping data in 1933: (ratio = 77.7%).
Xu et al. (2015)	CS3 CHN	1933 - 1933	Ratio-spliced using overlapping data in 1934: (ratio = 177.9%).
Barro et al. (2008)	BARRO	1934 - 1951	Ratio-spliced using overlapping data in 1952: (ratio = 77.7%).
Feenstra et al. (2015)	PWT	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 94.9%).
World Bank (2024)	WDI	1960 - 1991	Ratio-spliced using overlapping data in 1992: (ratio = 98.5%).
OECD (2024)	OECD EO	1992 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 97.4%).

2 Harmonised series

GMD forecast
 GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS3
 ● CS1
 ● BARRO



Colombia

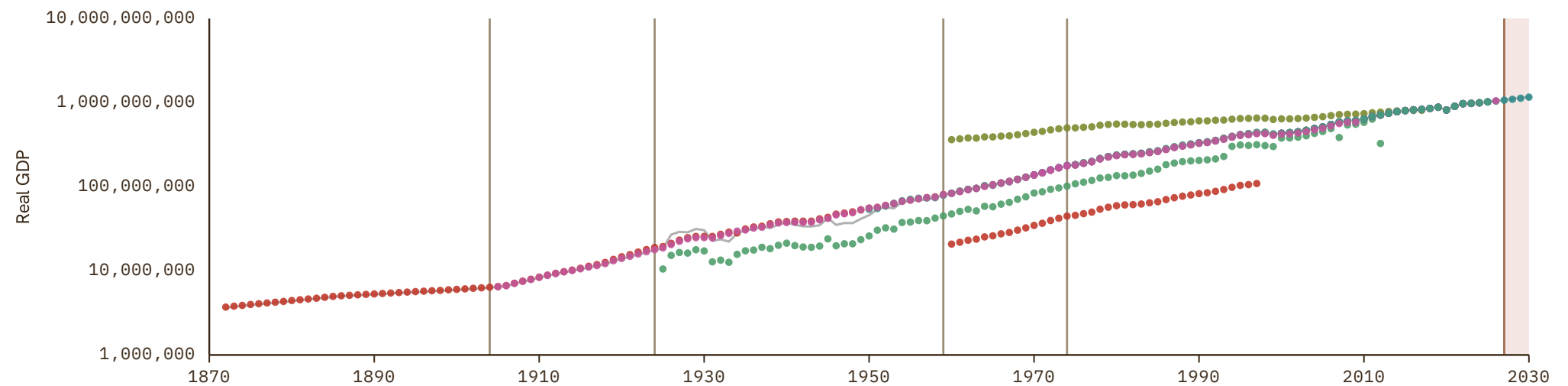
COVERAGE
1872-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1872 - 1904	Ratio-spliced using overlapping data in 1905: (ratio = 98.5%).
Barro et al. (2008)	BARRO	1905 - 1924	Ratio-spliced using overlapping data in 1925: (ratio = 99%).
Andersson (2026)	ANDERSSON	1925 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 176.6%).
World Bank (2024)	WDI	1960 - 1974	Ratio-spliced using overlapping data in 1975: (ratio = 99.8%).
OECD (2024)	OECD EO	1975 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.9%).

2 Harmonised series



Costa Rica

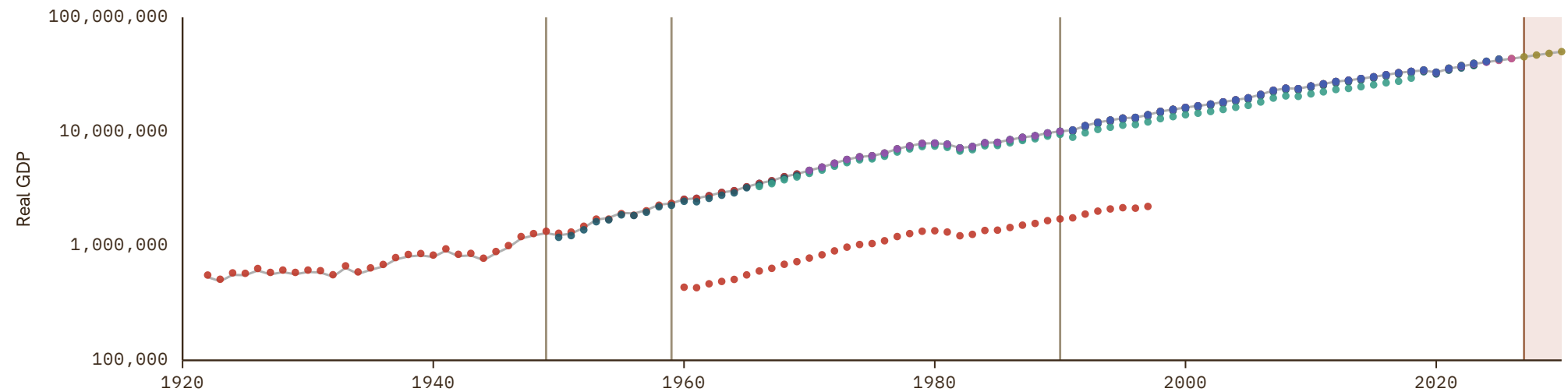
COVERAGE
1922-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1922 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 96.2%).
Feenstra et al. (2015)	PWT	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 104.2%).
World Bank (2024)	WDI	1960 - 1990	Ratio-spliced using overlapping data in 1991: (ratio = 100%).
OECD (2024)	OECD EO	1991 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.8%).

2 Harmonised series



Croatia

COVERAGE
1954–2030

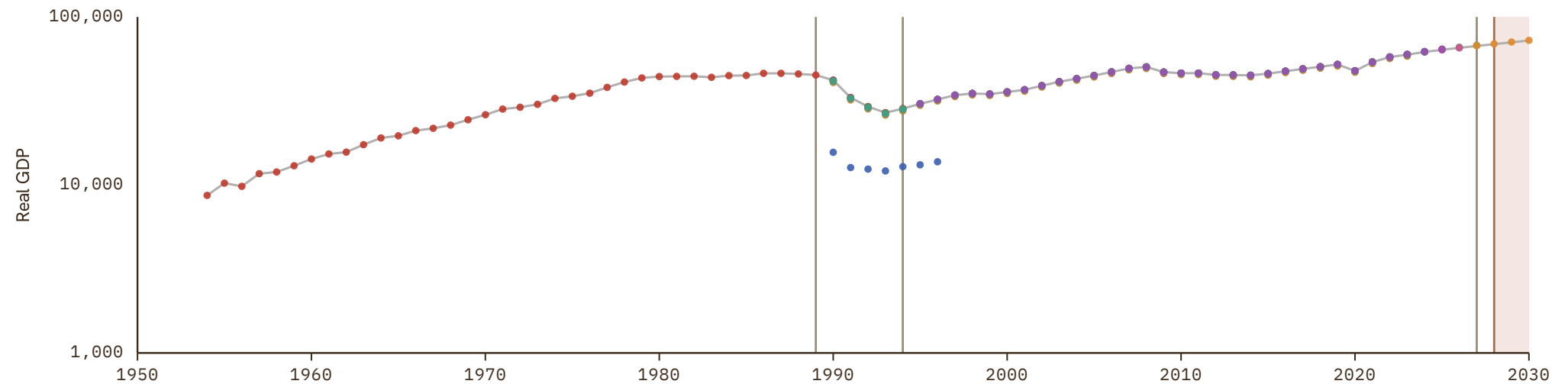
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1954 - 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%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99.2%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.6%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMECO
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Cuba

COVERAGE
1903–2024

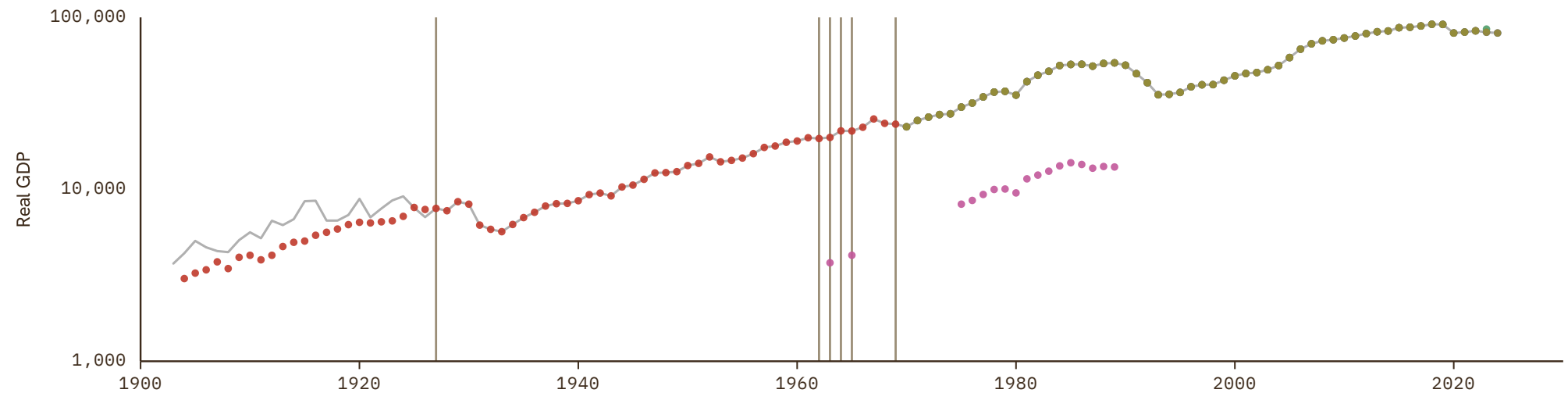
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1903 - 1927	Ratio-spliced using overlapping data in 1928: (ratio = 1141%).
Inklaar et al. (2018)	Maddison	1928 - 1962	Ratio-spliced using overlapping data in 1963: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1963 - 1963	Ratio-spliced using overlapping data in 1964: (ratio = 536.7%).
Inklaar et al. (2018)	Maddison	1964 - 1964	Ratio-spliced using overlapping data in 1965: (ratio = 100%).
Brian Mitchell (2013)	Mitchell	1965 - 1965	Ratio-spliced using overlapping data in 1966: (ratio = 527.6%).
Inklaar et al. (2018)	Maddison	1966 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate | Source change ● WDI ● Maddison ● FAO ● Mitchell ● UN



Cyprus

COVERAGE
1950–2030

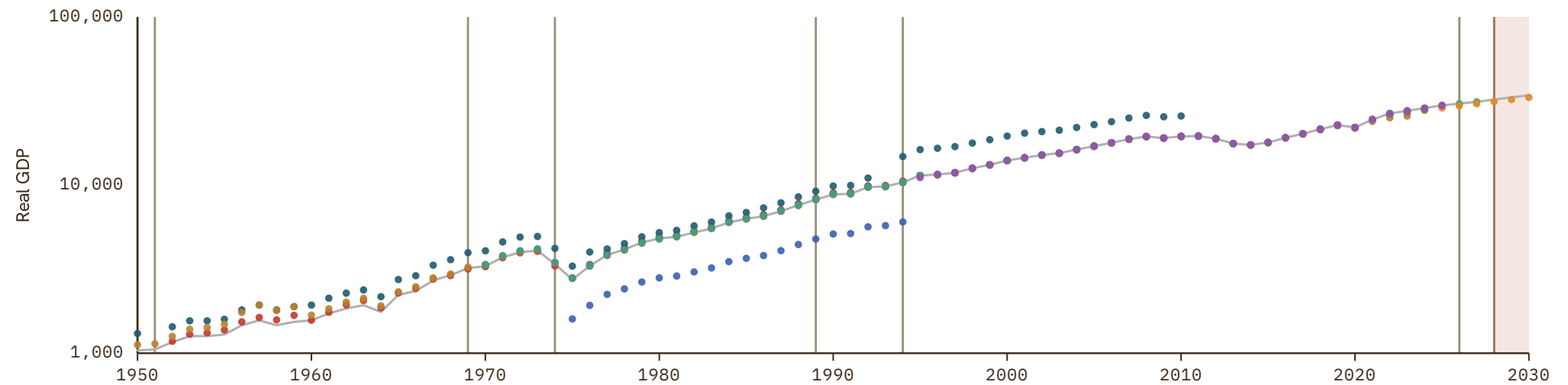
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1950 - 1950	Ratio-spliced using overlapping data in 1951: (ratio = 79.2%).
Feenstra et al. (2015)	PWT	1951 - 1951	Ratio-spliced using overlapping data in 1952: (ratio = 92.5%).
Brian Mitchell (2013)	Mitchell	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 81.1%).
United Nations (2024)	UN	1970 - 1974	Ratio-spliced using overlapping data in 1975: (ratio = 97.8%).
World Bank (2024)	WDI	1975 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 98.3%).
European Commission (2024)	AMECO	1990 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
Eurostat (2025)	EUS	1995 - 2025	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2026 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 102.9%).

2 Harmonised series

GMD forecast
 GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMECO
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Czech Republic

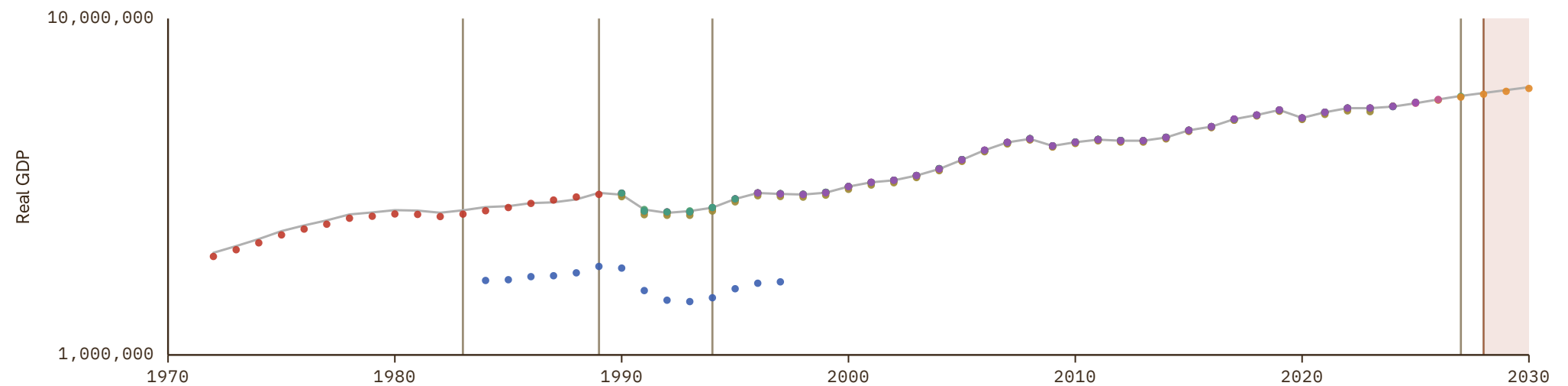
COVERAGE
1972-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1972 - 1983	Ratio-spliced using overlapping data in 1984: (ratio = 102.6%).
World Bank (1999)	WDI ARC	1984 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 165.3%).
European Commission (2024)	AMECO	1990 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 99.9%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100.3%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.8%).

2 Harmonised series



Czechoslovakia

COVERAGE
1913–1992

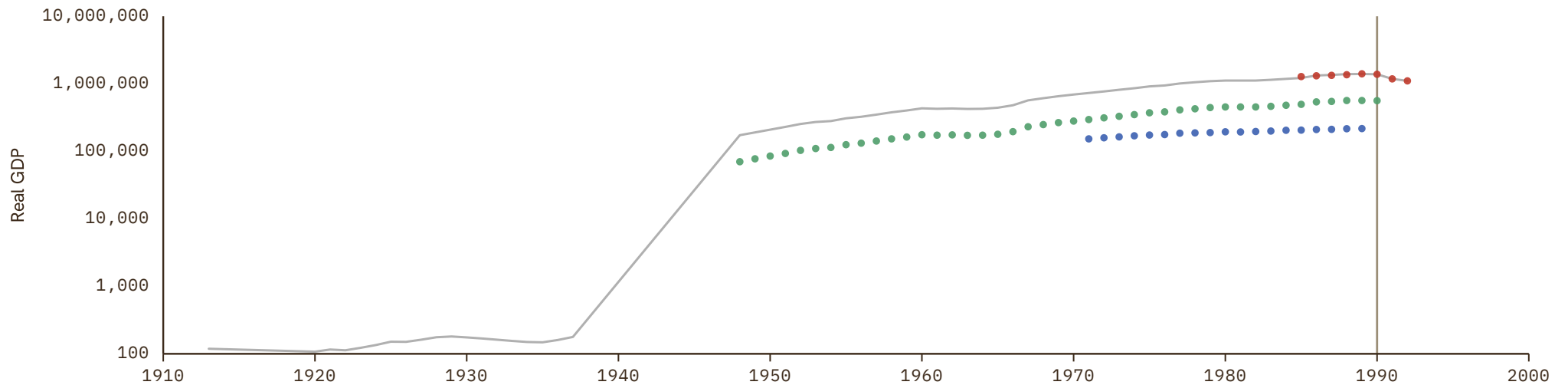
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1913 - 1990	Ratio-spliced using overlapping data in 1991: (ratio = 246.5%).
Banushi et al. (2024)	COMECON	1991 - 1992	Ratio-spliced using overlapping data in 1993: (ratio = 100%).

2 Harmonised series

— GMD estimate | Source change ● Maddison ● COMECON ● Mitchell



Democratic Republic of the Congo

COVERAGE
1950-2030

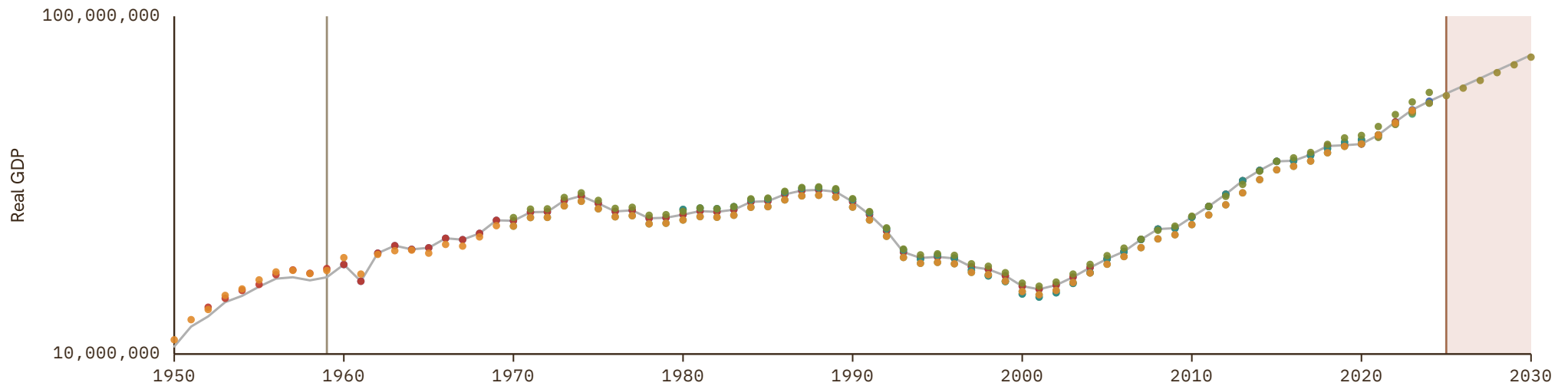
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Feenstra et al. (2015)	PWT	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 95.5%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.4%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Denmark

COVERAGE
1815-2030

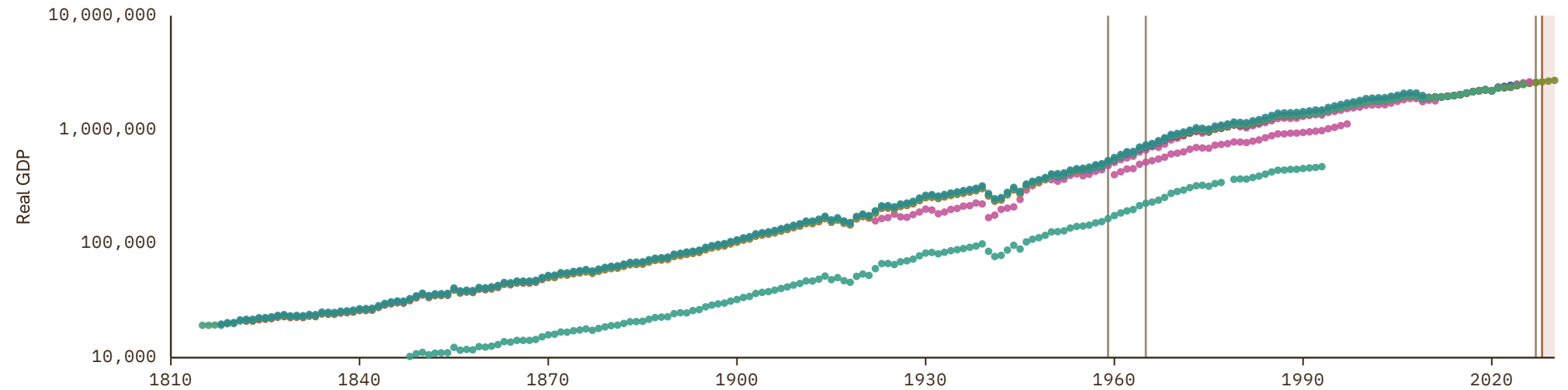
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Abildgren (2017)	CS1 DNK	1815 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 101.7%).
European Commission (2024)	AMECO	1960 - 1965	Ratio-spliced using overlapping data in 1966: (ratio = 103.4%).
OECD (2024)	OECD EO	1966 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 102.6%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 103.5%).

2 Harmonised series

- GMD forecast
- GMD estimate
- Source change
- WDI
- Maddison
- AMECO
- ANDERSSON
- EUS
- FAO
- IMF IFS
- IMF WEO forecast
- IMF WEO
- JST
- Mitchell
- OECD EO
- PWT
- UN
- WB GEM
- WDI ARC
- CS1
- BARRO



Djibouti

COVERAGE
1952-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 13237.6%).
United Nations (2024)	UN	1970 - 2012	Ratio-spliced using overlapping data in 2013: (ratio = 108.7%).
World Bank (2024)	WDI	2013 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.9%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Dominica

COVERAGE
1952-2030

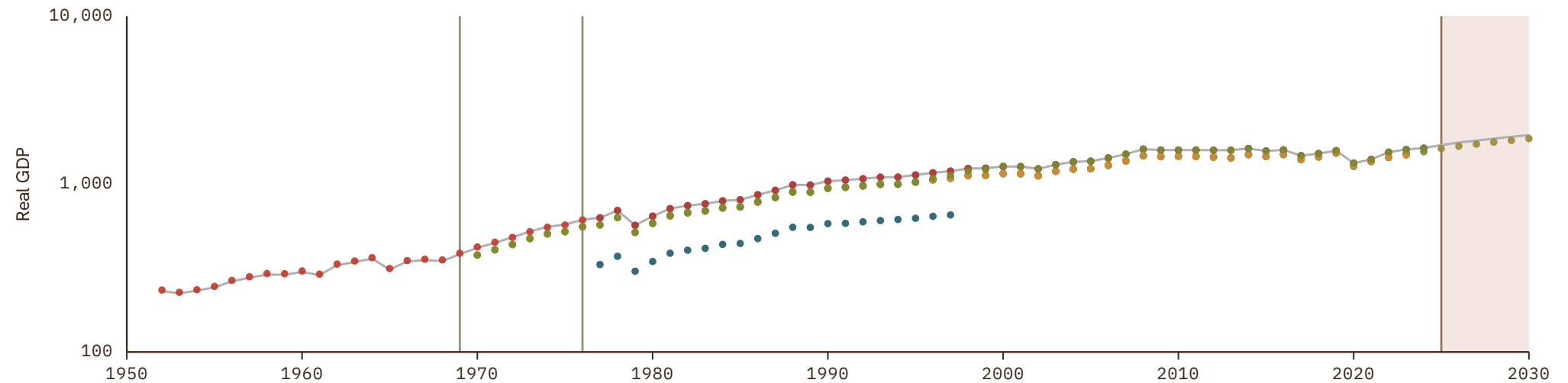
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 98.7%).
United Nations (2024)	UN	1970 - 1976	Ratio-spliced using overlapping data in 1977: (ratio = 110%).
World Bank (2024)	WDI	1977 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 105%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Dominican Republic

COVERAGE
1950–2030

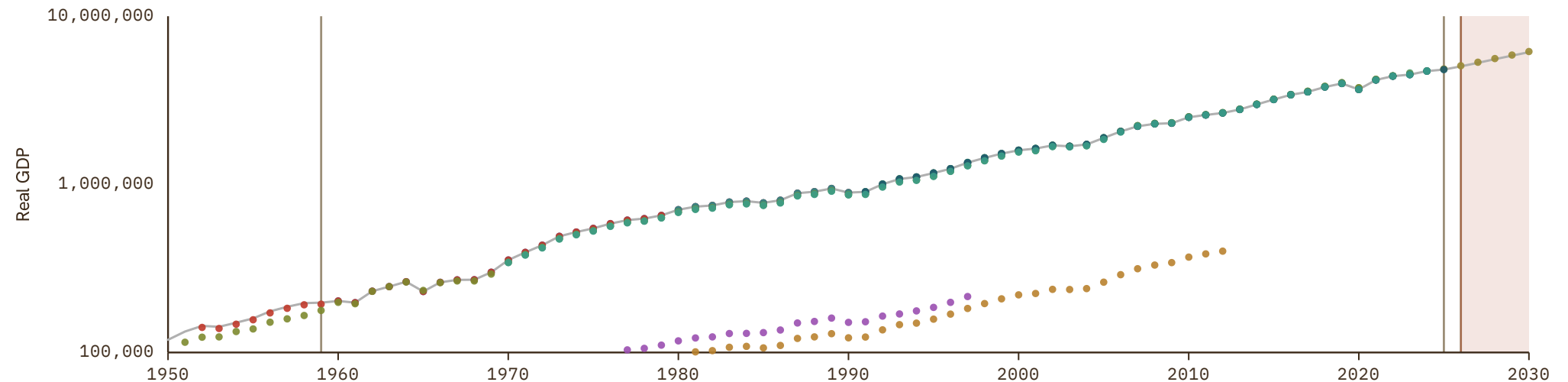
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 22135.2%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF IFS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.2%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● SECMCA
 ● SECMCA HIST
 ● UN
 ● WDI ARC



Ecuador

COVERAGE
1902-2030

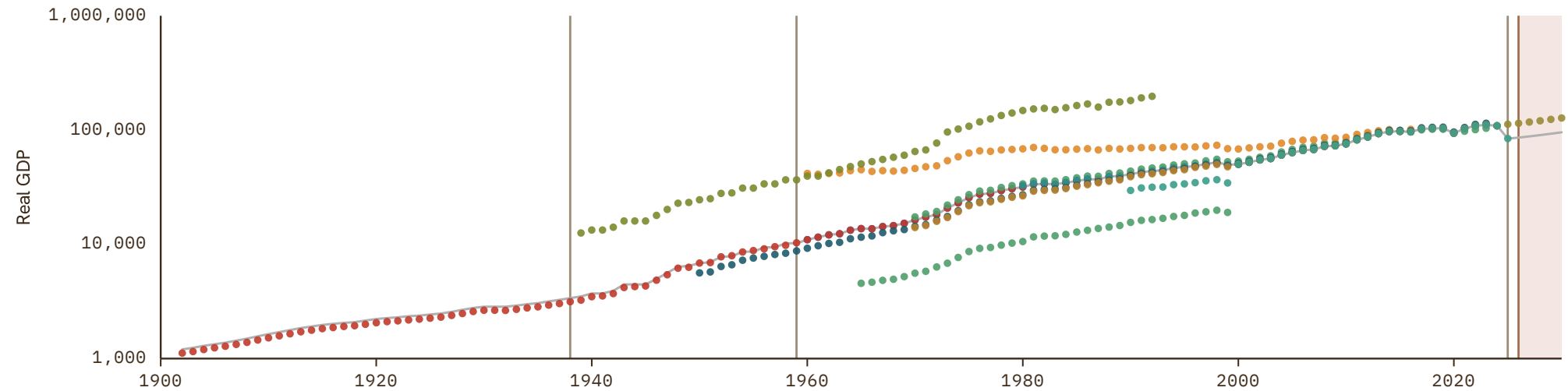
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1902 - 1938	Ratio-spliced using overlapping data in 1939: (ratio = 107.7%).
Brian Mitchell (2013)	Mitchell	1939 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 27.8%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 74.9%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● MAFHOLA
 ● Mitchell
 ● PWT
 ● UN
 ● WB GEM



Egypt

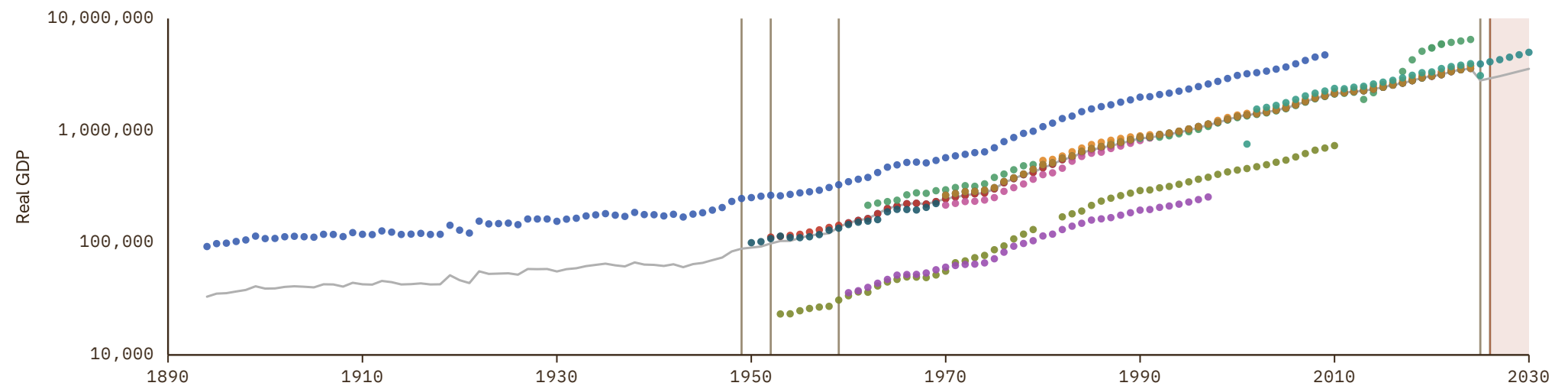
COVERAGE | UNIT
1894–2030 | millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1894 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 35.8%).
Feenstra et al. (2015)	PWT	1950 - 1952	Ratio-spliced using overlapping data in 1953: (ratio = 90.4%).
Brian Mitchell (2013)	Mitchell	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 446.9%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 90.4%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 71.2%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● BARRO



El Salvador

COVERAGE
1922-2030

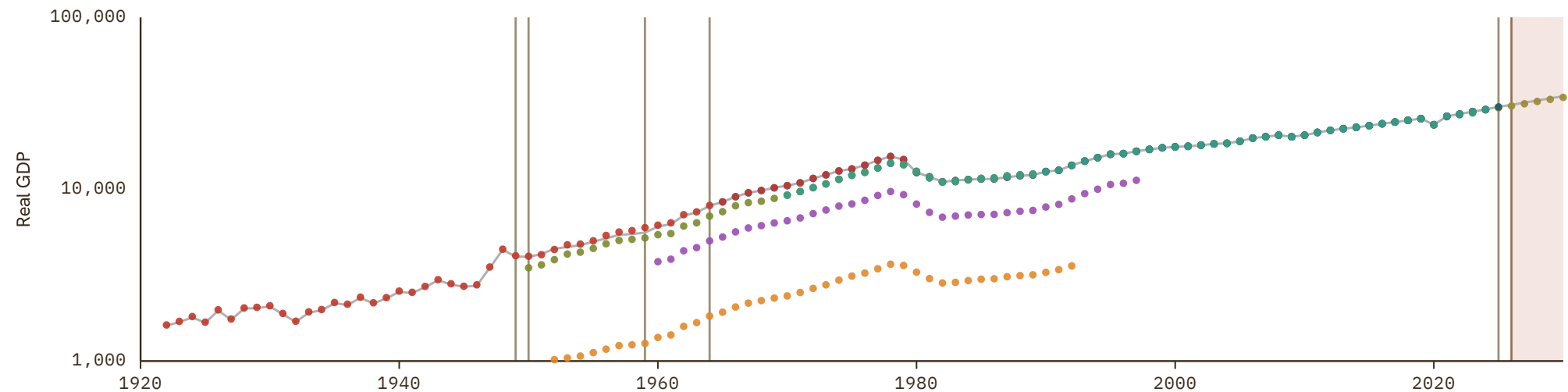
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1922 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 99%).
Feenstra et al. (2015)	PWT	1950 - 1950	Ratio-spliced using overlapping data in 1951: (ratio = 115.6%).
Brian Mitchell (2013)	Mitchell	1951 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 441.6%).
World Bank (1999)	WDI ARC	1960 - 1964	Ratio-spliced using overlapping data in 1965: (ratio = 160.1%).
World Bank (2024)	WDI	1965 - 2024	Baseline source, overlaps with anchor year 2018.
Consejo Monetario Centroamericano (2026)	SECMCA	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.2%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.4%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● SECMCA
● SECMCA HIST
● UN
● WDI ARC



Equatorial Guinea

COVERAGE
1952-2030

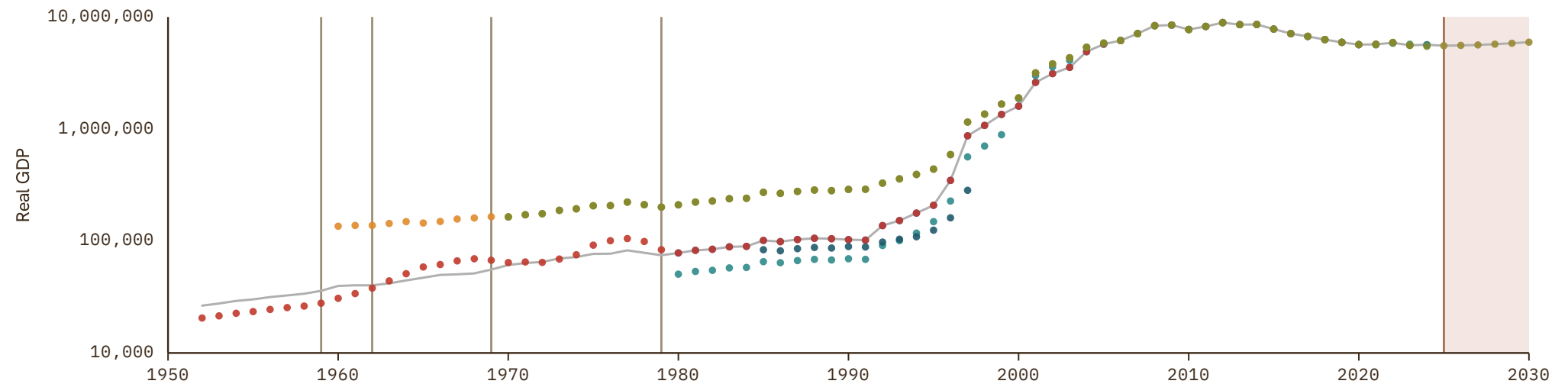
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 128.9%).
Feenstra et al. (2015)	PWT	1960 - 1962	Ratio-spliced using overlapping data in 1963: (ratio = 29.2%).
International Monetary Fund (2025)	IMF IFS	1963 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = .2%).
United Nations (2024)	UN	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 37.2%).
World Bank (2024)	WDI	1980 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Eritrea

COVERAGE
1990-2024

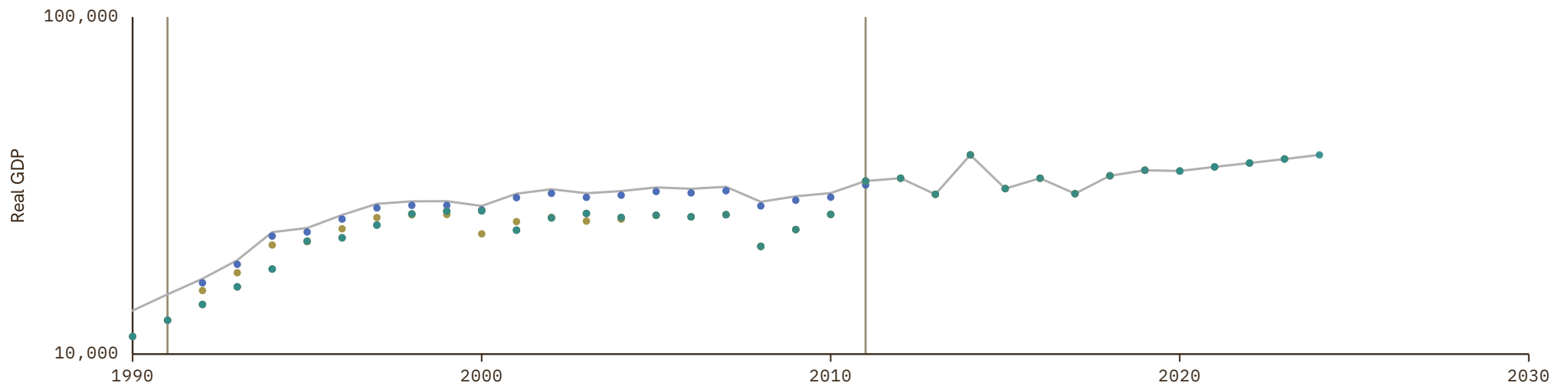
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1990 - 1991	Ratio-spliced using overlapping data in 1992: (ratio = 119.3%).
World Bank (2024)	WDI	1992 - 2011	Ratio-spliced using overlapping data in 2012: (ratio = 102.8%).
United Nations (2024)	UN	2012 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate | Source change ● WDI ● FAO ● IMF IFS ● IMF WEO forecast ● IMF WEO ● UN ● WDI ARC



Estonia

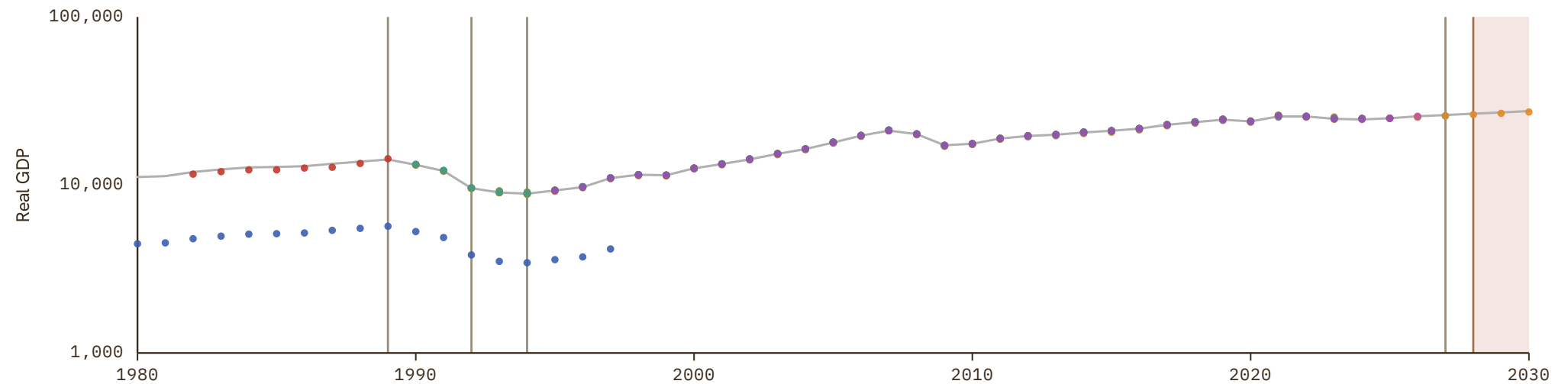
COVERAGE
1980-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1980 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 249.5%).
World Bank (2024)	WDI	1990 - 1992	Ratio-spliced using overlapping data in 1993: (ratio = 99.9%).
European Commission (2024)	AMECO	1993 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 99.9%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.2%).

2 Harmonised series



Eswatini

COVERAGE
1952-2030

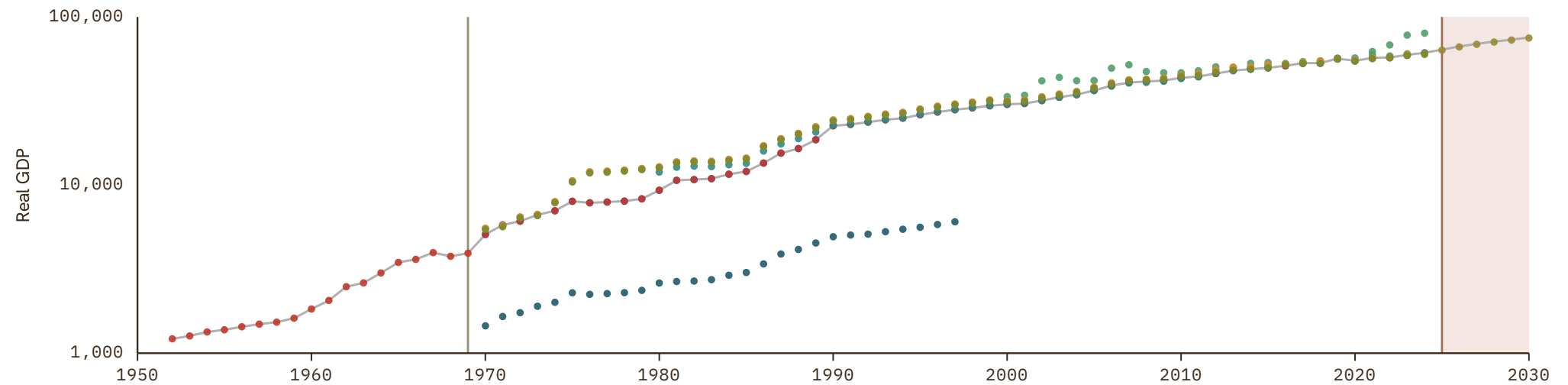
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.7%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Ethiopia

COVERAGE
1950–2030

UNIT
millions of LC

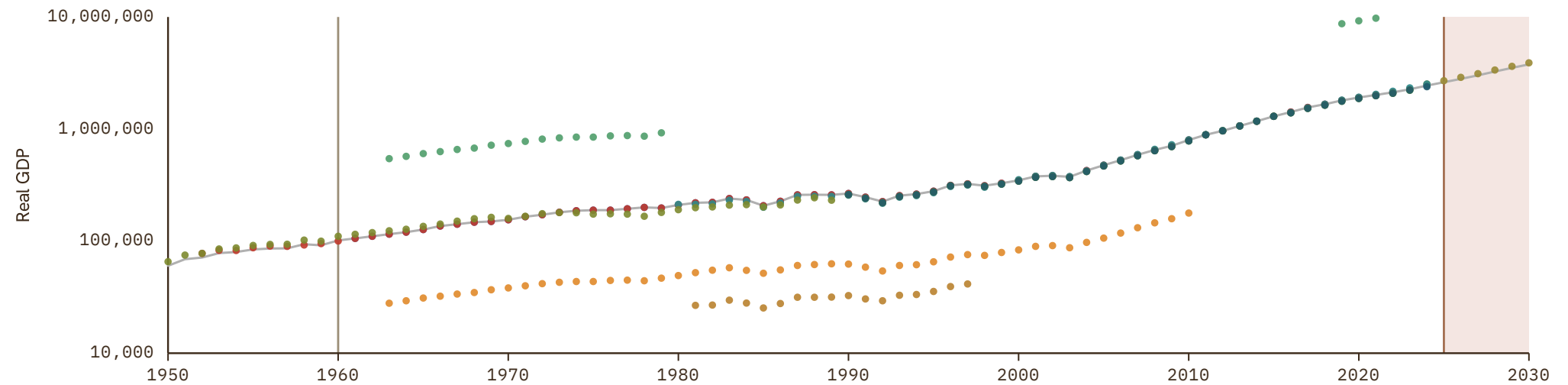
1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Feenstra et al. (2015)	PWT	1950 - 1960	Ratio-spliced using overlapping data in 1961: (ratio = 92%).
World Bank (2024)	WDI	1961 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 96.8%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN

● WDI ARC



Fiji

COVERAGE
1960-2030

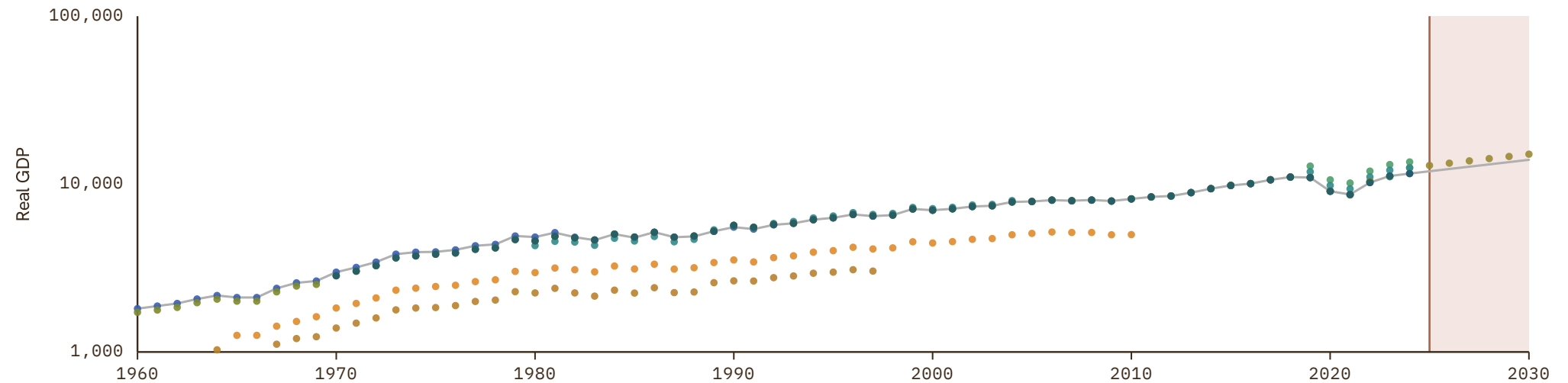
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 92.4%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Finland

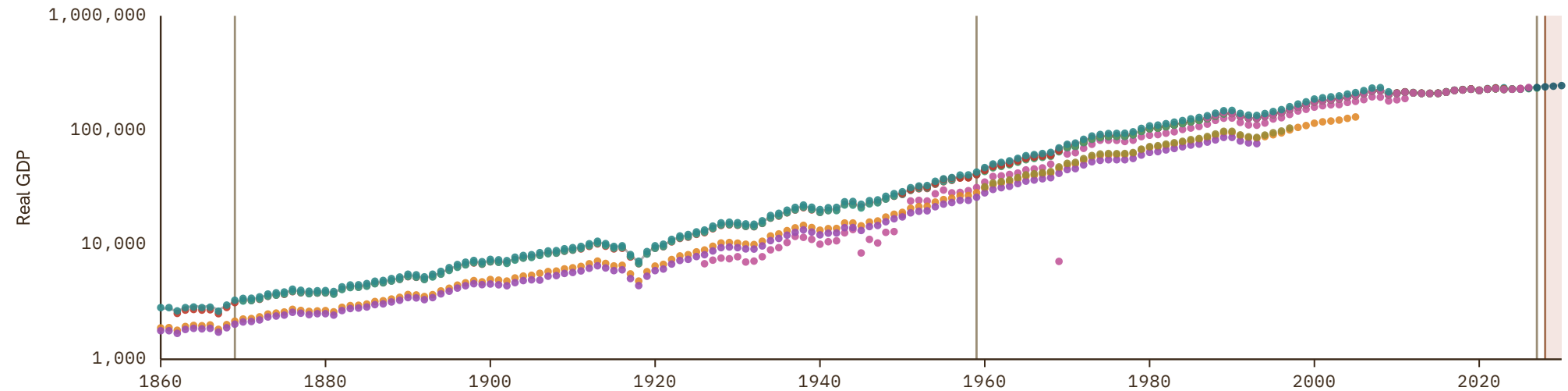
COVERAGE
1860–2030

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 = 102.6%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 102.6%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.4%).

2 Harmonised series



France

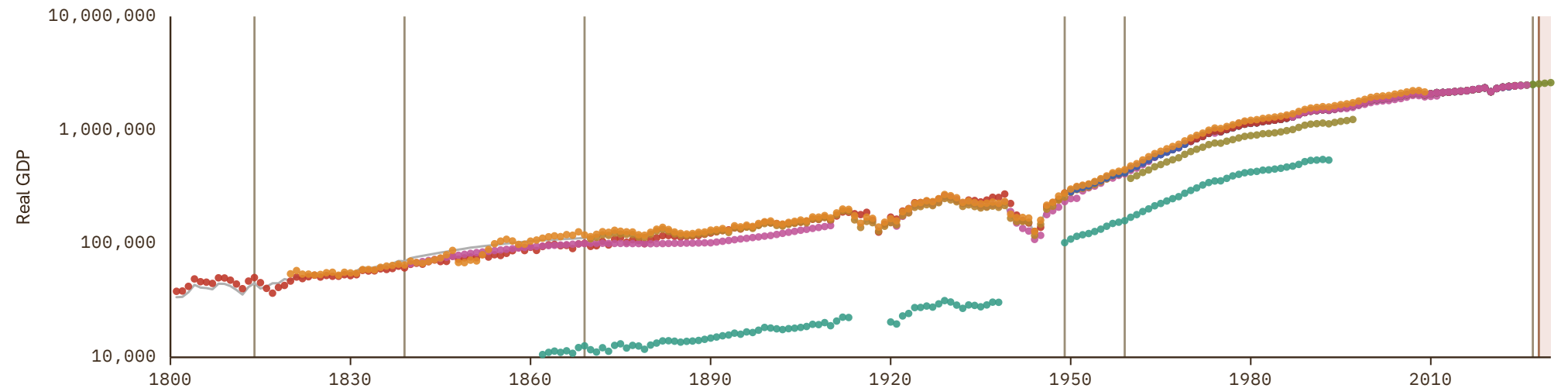
COVERAGE
1801-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1801 - 1814	Ratio-spliced using overlapping data in 1815: (ratio = 88.8%).
Brian Mitchell (2013)	Mitchell	1815 - 1839	Ratio-spliced using overlapping data in 1840: (ratio = 951%).
Andersson (2026)	ANDERSSON	1840 - 1869	Ratio-spliced using overlapping data in 1870: (ratio = 112.2%).
Jordá et al. (2017)	JST	1870 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 102.5%).
International Monetary Fund (2025)	IMF IFS	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.8%).

2 Harmonised series



French Guiana

COVERAGE
1960-1982

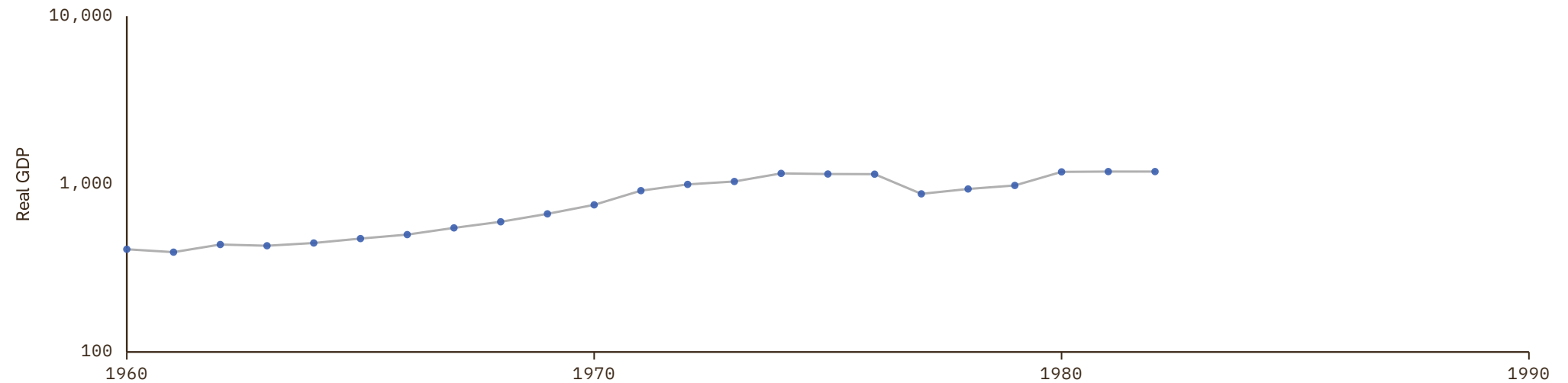
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1960 - 1982	Ratio-spliced using overlapping data in 1983: (ratio = 100%).

2 Harmonised series

— GMD estimate ● WDI ARC



Gabon

COVERAGE
1952-2030

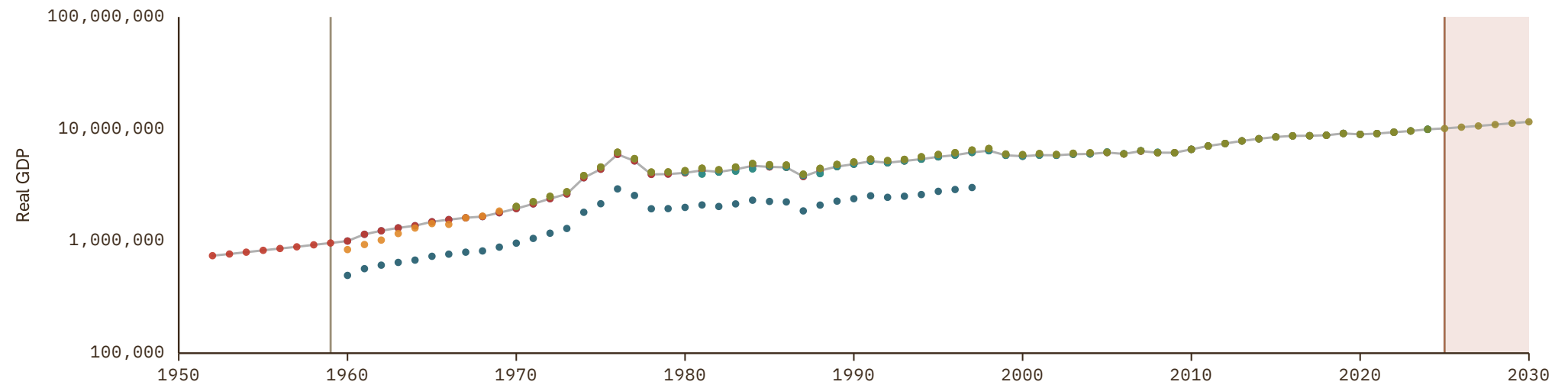
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Gambia

COVERAGE
1952-2030

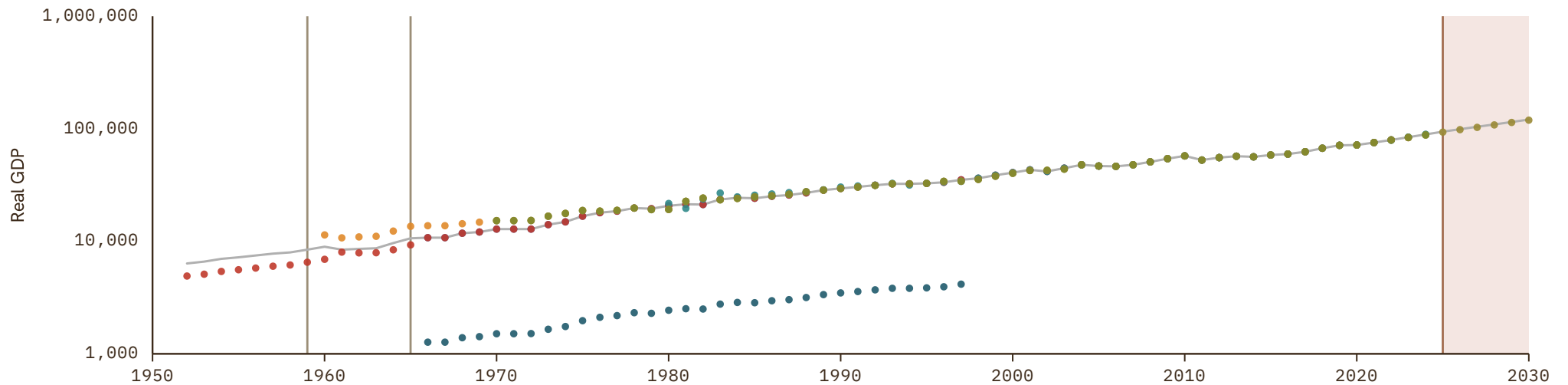
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 129.3%).
Feenstra et al. (2015)	PWT	1960 - 1965	Ratio-spliced using overlapping data in 1966: (ratio = 78.3%).
World Bank (2024)	WDI	1966 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Georgia

COVERAGE
1960–2030

UNIT
millions of LC

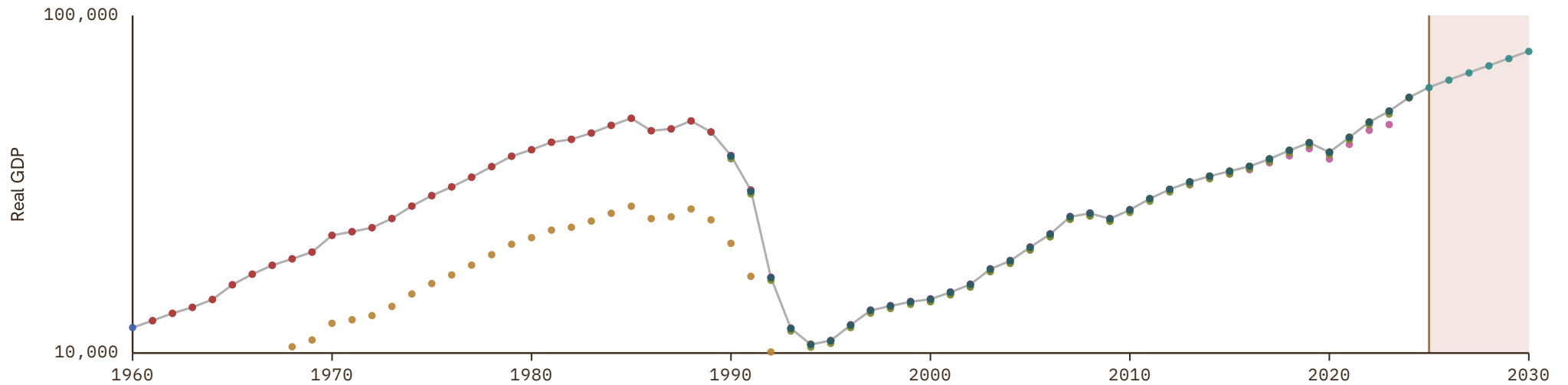
1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.2%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN

● WDI ARC



German Democratic Republic

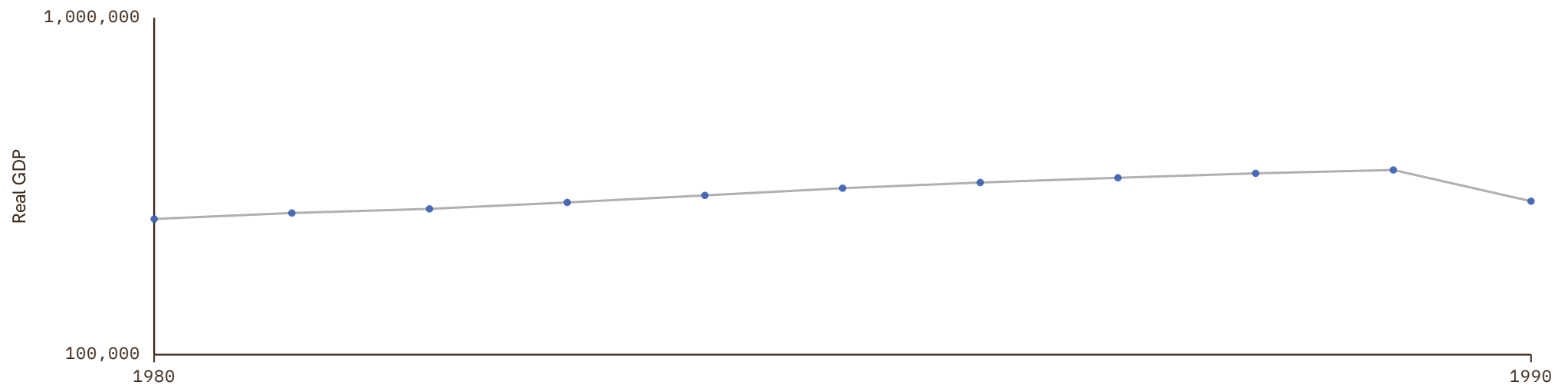
COVERAGE
1980–1990UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Banushi et al. (2024)	COMECON	1980 - 1990	Ratio-spliced using overlapping data in 1991: (ratio = 100%).

2 Harmonised series

— GMD estimate ● COMECON



Germany

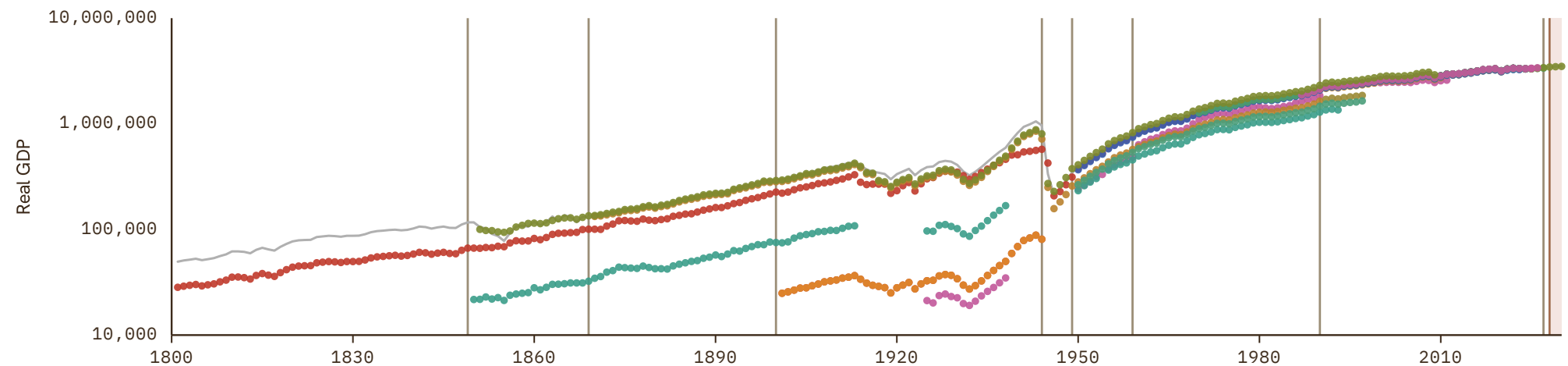
COVERAGE
1801-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1801 - 1849	Ratio-spliced using overlapping data in 1850: (ratio = 175.2%).
Andersson (2026)	ANDERSSON	1850 - 1869	Ratio-spliced using overlapping data in 1870: (ratio = 14675.1%).
Jordá et al. (2017)	JST	1870 - 1900	Ratio-spliced using overlapping data in 1901: (ratio = 104.3%).
Ritschl et al. (1997)	CS8 DEU	1901 - 1944	Ratio-spliced using overlapping data in 1945: (ratio = 1192%).
Jordá et al. (2017)	JST	1945 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 134.3%).
Deutsche Bundesbank (1998)	CS1 DEU	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 142.7%).
World Bank (2024)	WDI	1960 - 1990	Ratio-spliced using overlapping data in 1991: (ratio = 100.3%).
OECD (2024)	OECD EO	1991 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.5%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.6%).

2 Harmonised series



Ghana

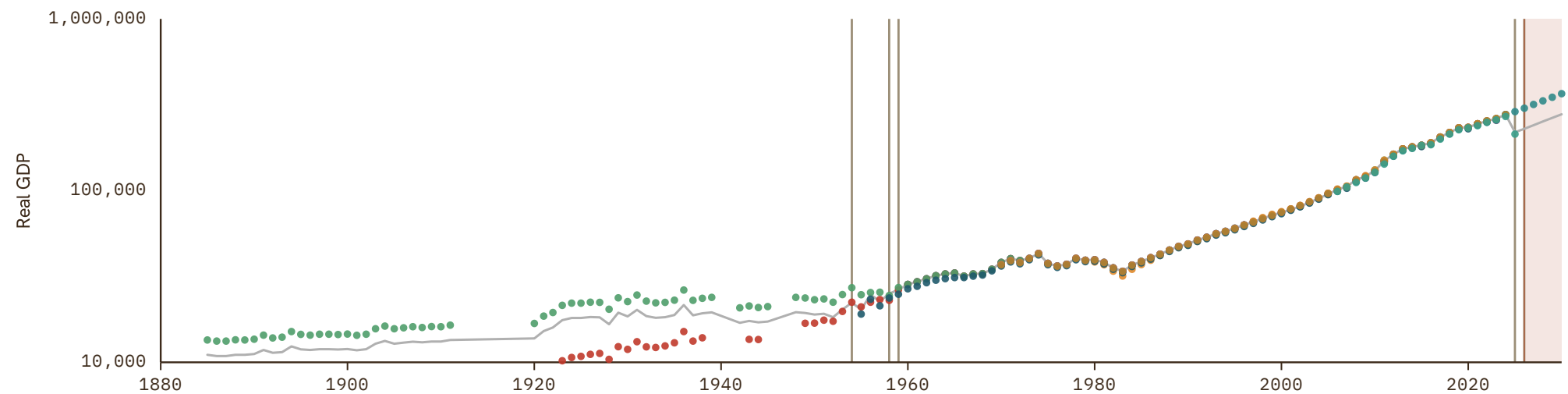
COVERAGE
1885-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Broadberry et al. (2022)	BG	1885 - 1954	Ratio-spliced using overlapping data in 1955: (ratio = 81.9%).
Feenstra et al. (2015)	PWT	1955 - 1958	Ratio-spliced using overlapping data in 1959: (ratio = 106.2%).
Brian Mitchell (2013)	Mitchell	1959 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 1710.2%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 102.5%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 75.8%).

2 Harmonised series



Greece

COVERAGE
1833–2030

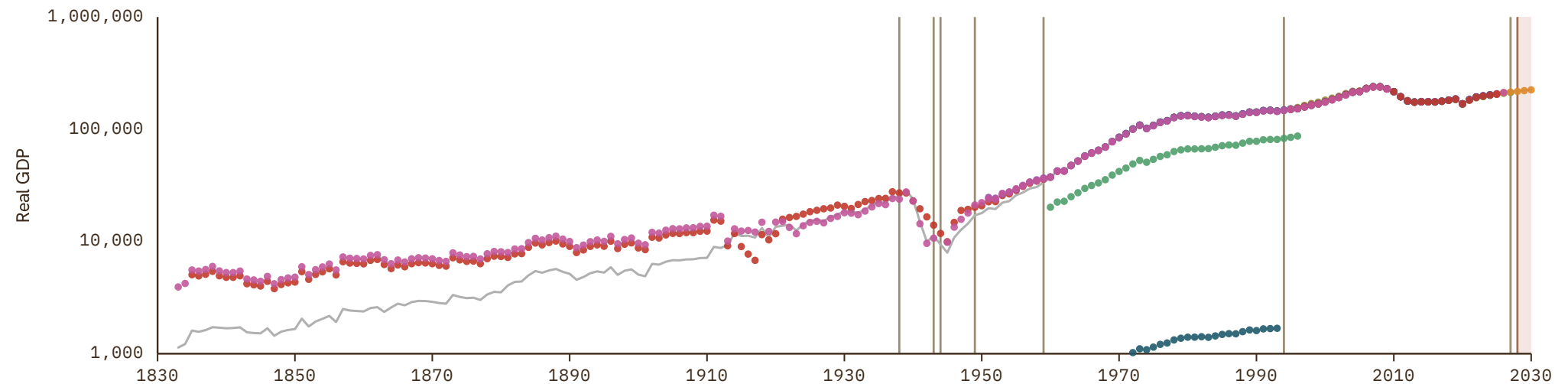
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
National Bank of Serbia (2024)	NBS	1833 - 1938	Ratio-spliced using overlapping data in 1939: (ratio = 1.52e+07%).
Barro et al. (2008)	BARRO	1939 - 1943	Ratio-spliced using overlapping data in 1944: (ratio = 104%).
Inklaar et al. (2018)	Maddison	1944 - 1944	Ratio-spliced using overlapping data in 1945: (ratio = 79.7%).
Barro et al. (2008)	BARRO	1945 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 80.7%).
Brian Mitchell (2013)	Mitchell	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 8834.8%).
European Commission (2024)	AMECO	1960 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.4%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.8%).

2 Harmonised series

GMD forecast
 GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMECO
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● NBS
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● BARRO



Grenada

COVERAGE
1970-2030

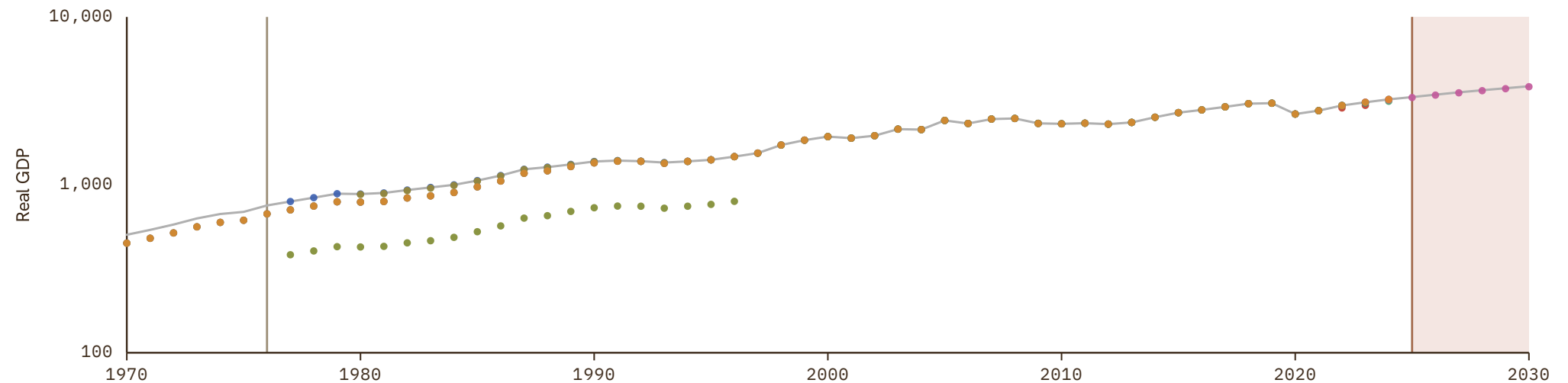
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 1976	Ratio-spliced using overlapping data in 1977: (ratio = 112.2%).
World Bank (2024)	WDI	1977 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.6%).

2 Harmonised series

GMD forecast
— GMD estimate
| Source change
● WDI
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Guatemala

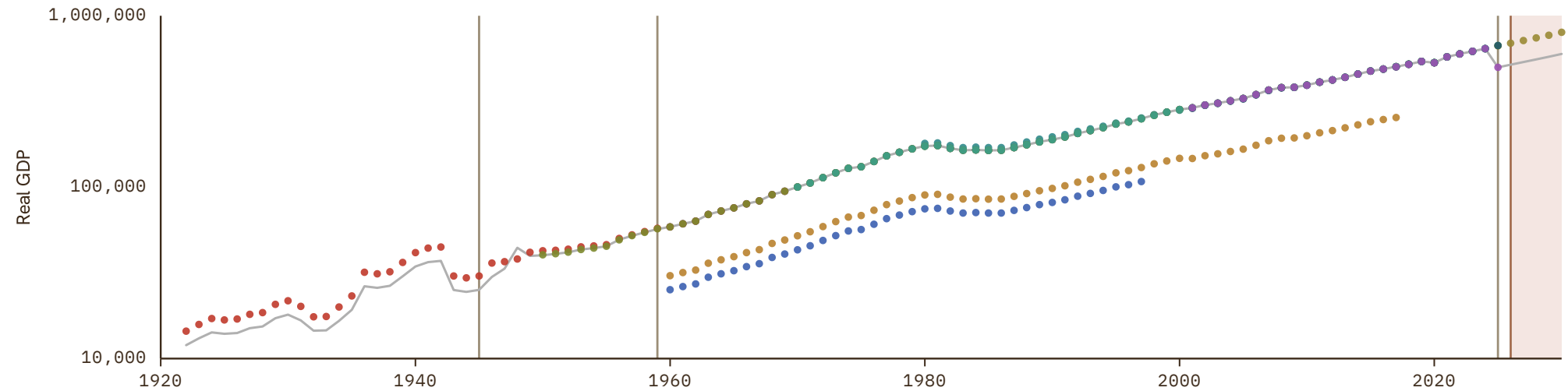
COVERAGE
1922-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1922 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 82.9%).
Brian Mitchell (2013)	Mitchell	1946 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 5588.4%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 74.9%).

2 Harmonised series



Guinea

COVERAGE
1952-2030

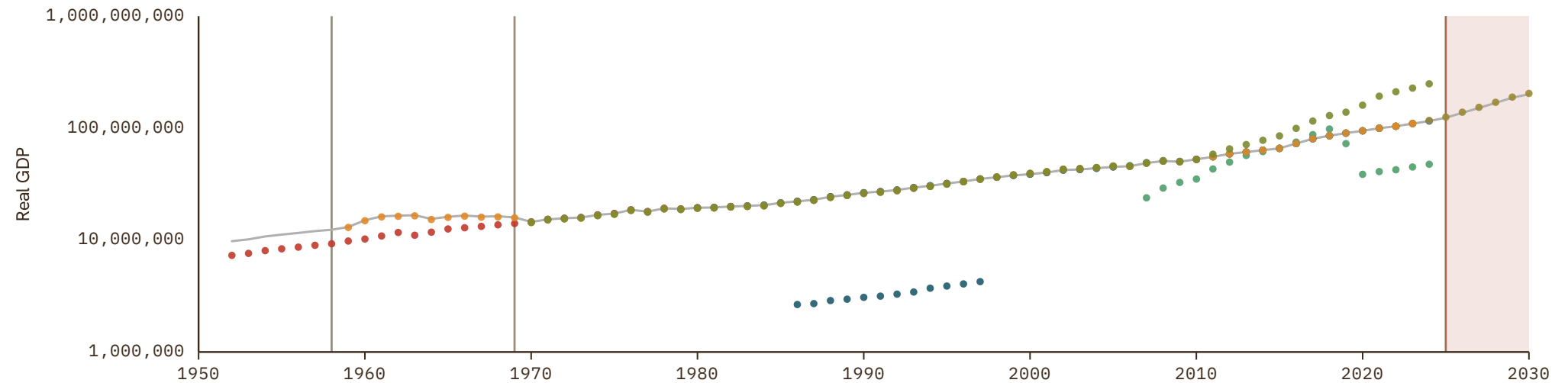
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1958	Ratio-spliced using overlapping data in 1959: (ratio = 133.8%).
Feenstra et al. (2015)	PWT	1959 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 101.1%).
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 98.7%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Guinea-Bissau

COVERAGE
1952-2030

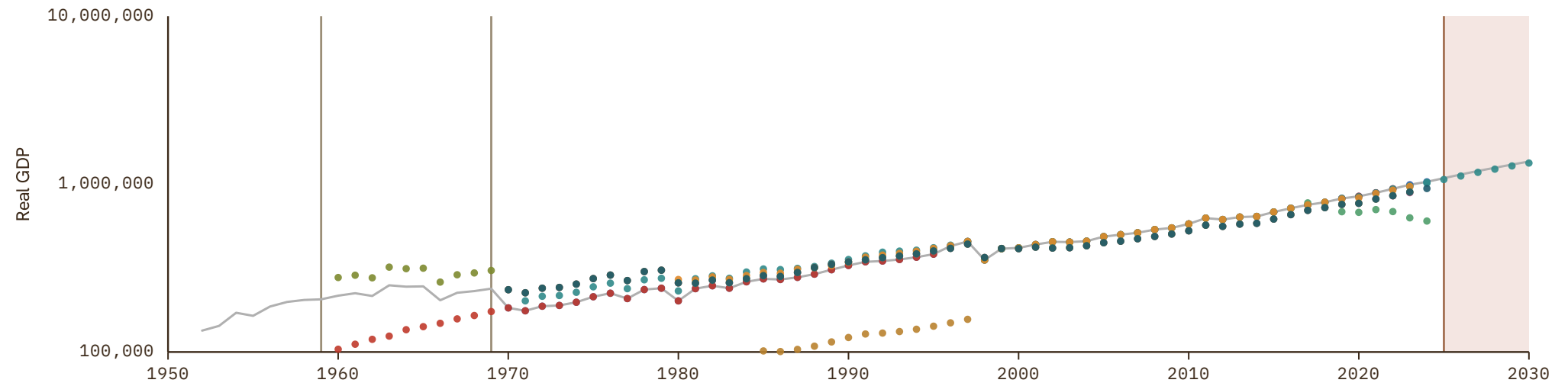
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 208.7%).
Feenstra et al. (2015)	PWT	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 78%).
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.9%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● BCEAO
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Guyana

COVERAGE
1960-2030

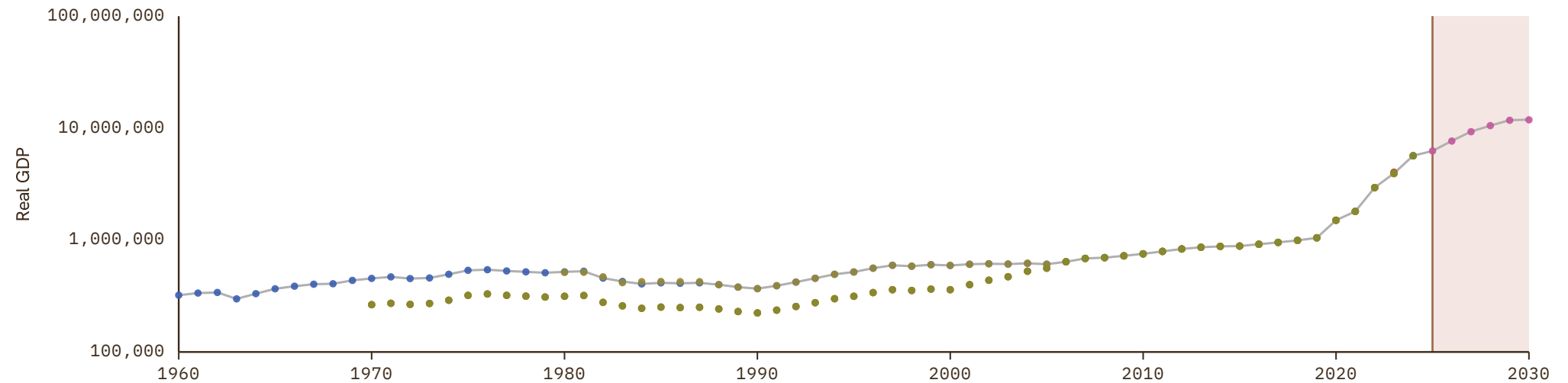
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.2%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Haiti

COVERAGE
1945–2030

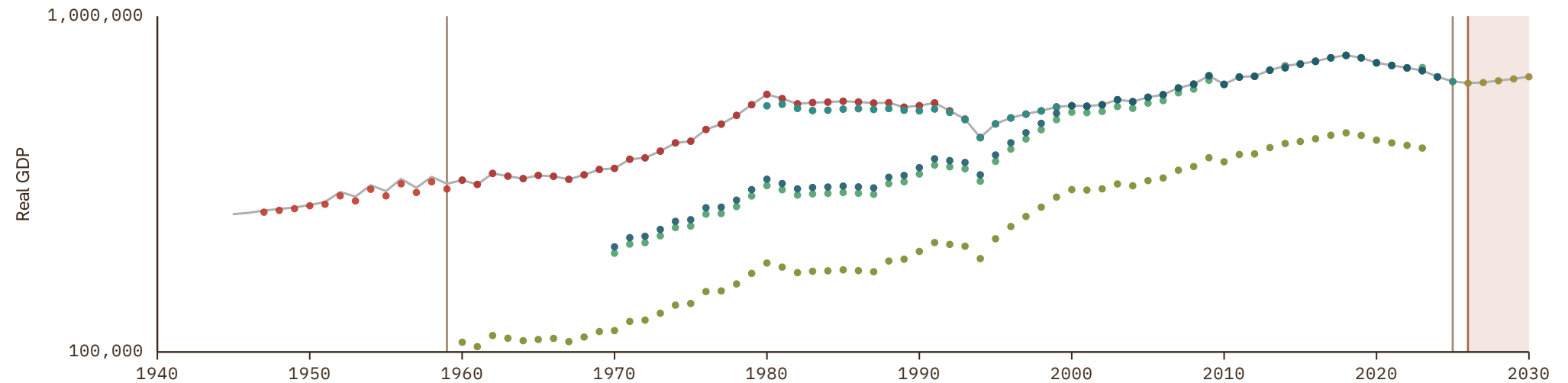
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1945 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 10463.9%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF WEO	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.1%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Honduras

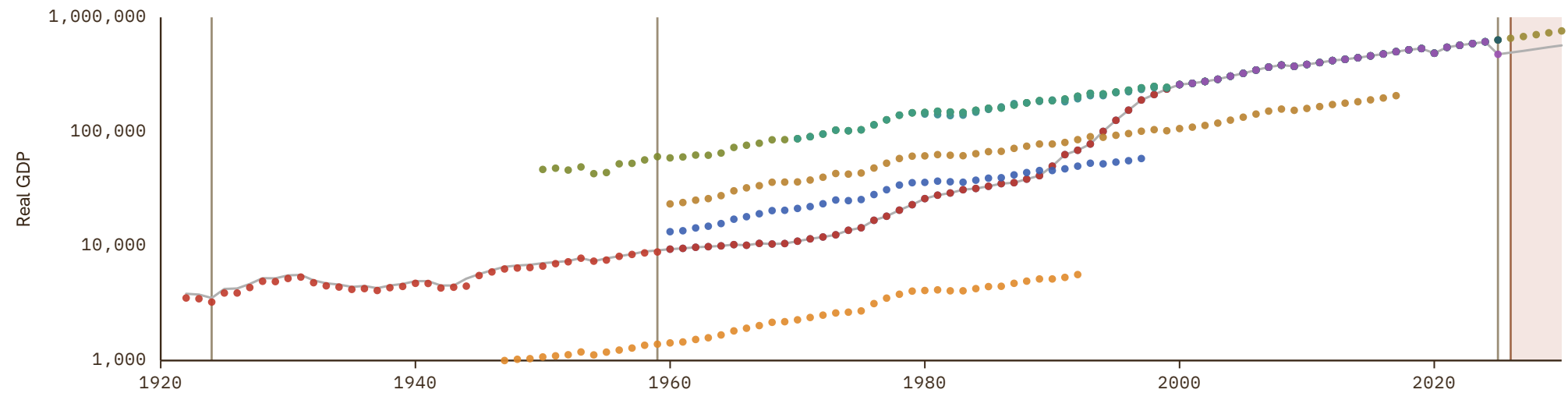
COVERAGE
1922-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1922 - 1924	Ratio-spliced using overlapping data in 1925: (ratio = 108.6%).
Brian Mitchell (2013)	Mitchell	1925 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 660.4%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 74.8%).

2 Harmonised series



Hong Kong

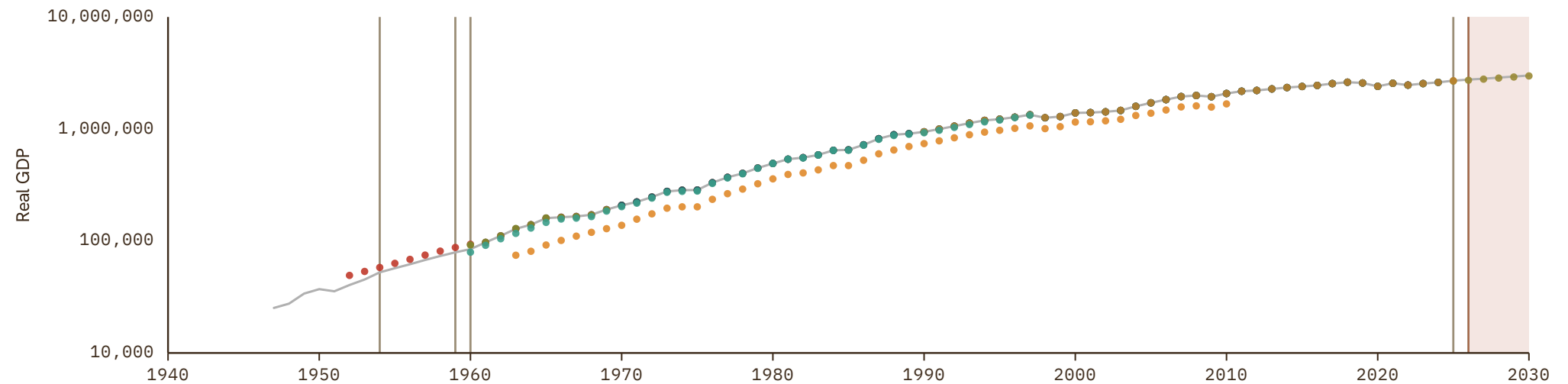
COVERAGE
1947-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Hong Kong Institute (2024)	CS1 HKG	1947 - 1954	Ratio-spliced using overlapping data in 1955: (ratio = 1313.8%).
Inklaar et al. (2018)	Maddison	1955 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 90.5%).
World Bank (1999)	WDI ARC	1960 - 1960	Ratio-spliced using overlapping data in 1961: (ratio = 106.3%).
World Bank (2024)	WDI	1961 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.9%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101%).

2 Harmonised series



Hungary

COVERAGE
1870–2030

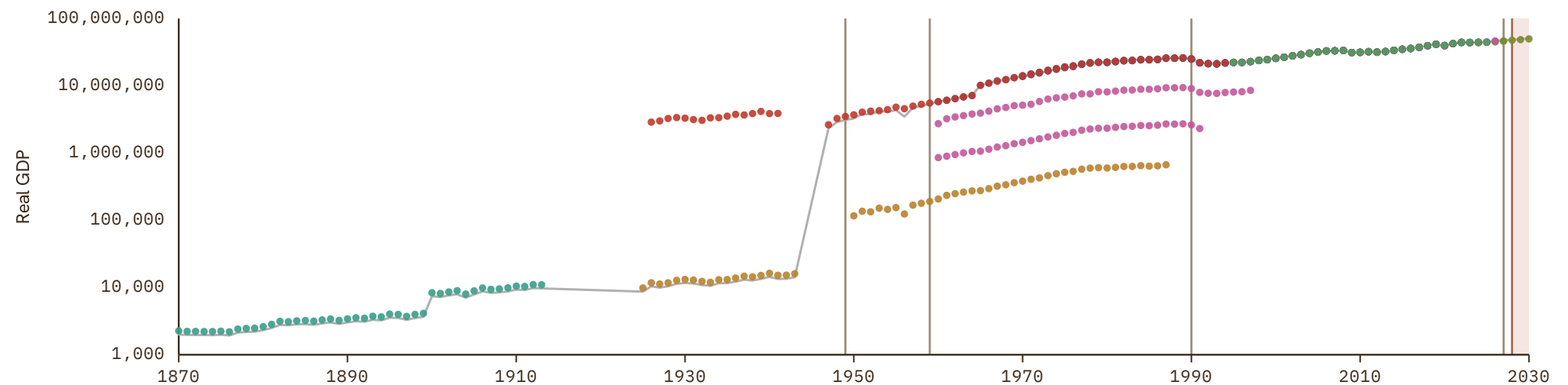
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
National Bank of Serbia (2024)	NBS	1870 - 1924	Ratio-spliced using overlapping data in 1925: (ratio = 88.5%).
Brian Mitchell (2013)	Mitchell	1925 - 1946	Ratio-spliced using overlapping data in 1947: (ratio = 88.5%).
Inklaar et al. (2018)	Maddison	1947 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 88.5%).
Brian Mitchell (2013)	Mitchell	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 2809.1%).
World Bank (2024)	WDI	1960 - 1990	Ratio-spliced using overlapping data in 1991: (ratio = 100%).
OECD (2024)	OECD EO	1991 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 102.4%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 102%).

2 Harmonised series

█ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMECO
 ● COMECON
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
● Mitchell
● NBS
● OECD EO
● PWT
● UN
● WB GEM
● WDI ARC



Iceland

COVERAGE
1870–2030

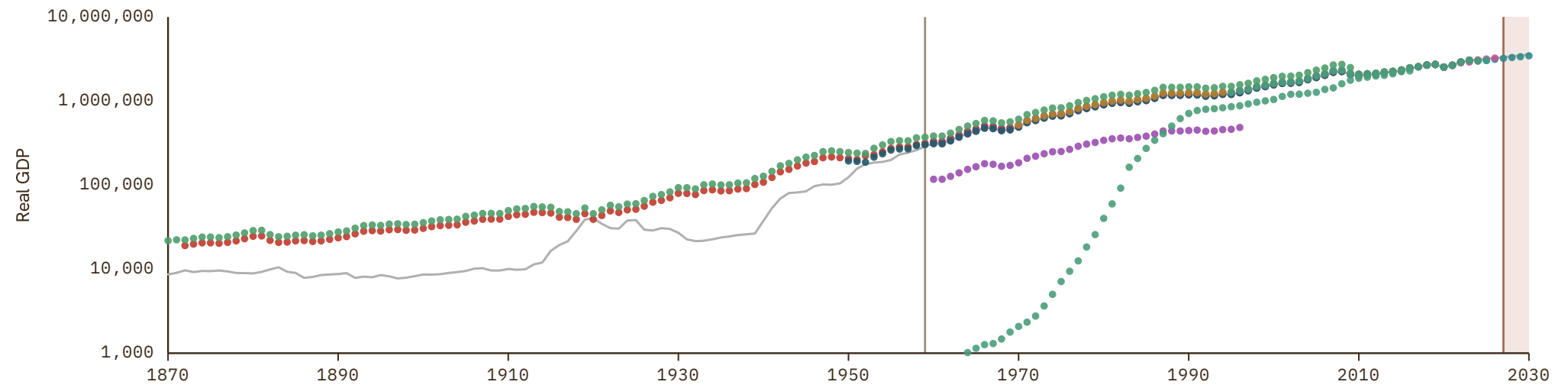
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jónsson et al. (1997)	CS1 ISL	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 48799.2%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 103.4%).

2 Harmonised series

- GMD forecast
- GMD estimate
- Source change
- WDI
- Maddison
- EUS
- FAO
- IMF IFS
- IMF WEO forecast
- IMF WEO
- OECD EO
- PWT
- UN
- WB GEM
- WDI ARC
- CS1
- CS2
- BARRO



India

COVERAGE
1857-2030

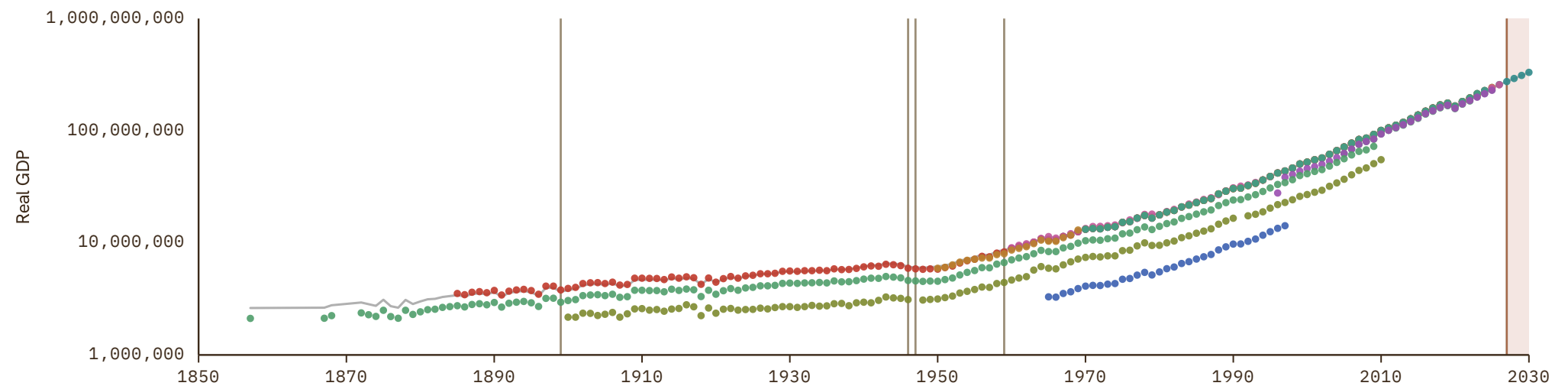
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1857 - 1899	Ratio-spliced using overlapping data in 1900: (ratio = 124%).
Sivasubramonian (2000)	CS1 IND	1900 - 1946	Ratio-spliced using overlapping data in 1947: (ratio = 8584.1%).
Barro et al. (2008)	BARRO	1947 - 1947	Ratio-spliced using overlapping data in 1948: (ratio = 132.5%).
Brian Mitchell (2013)	Mitchell	1948 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 194.1%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.6%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS1
 ● BARRO



Indonesia

COVERAGE
1817-2030

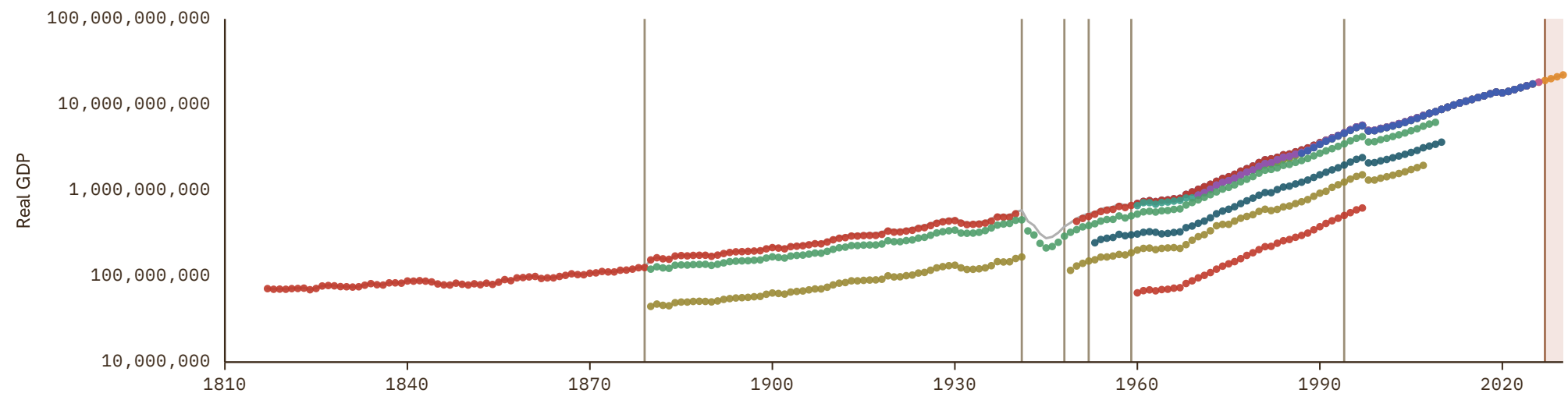
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1817 - 1879	Ratio-spliced using overlapping data in 1880: (ratio = 100.8%).
Schuler (2015)	HFS	1880 - 1941	Ratio-spliced using overlapping data in 1942: (ratio = 350.2%).
Barro et al. (2008)	BARRO	1942 - 1948	Ratio-spliced using overlapping data in 1949: (ratio = 129.4%).
Schuler (2015)	HFS	1949 - 1952	Ratio-spliced using overlapping data in 1953: (ratio = 359.2%).
Brian Mitchell (2013)	Mitchell	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 226.9%).
World Bank (2024)	WDI	1960 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 99.8%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.5%).

2 Harmonised series

█ GMD forecast
 █ GMD estimate
 █ Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● HFS
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● BARRO



Iran

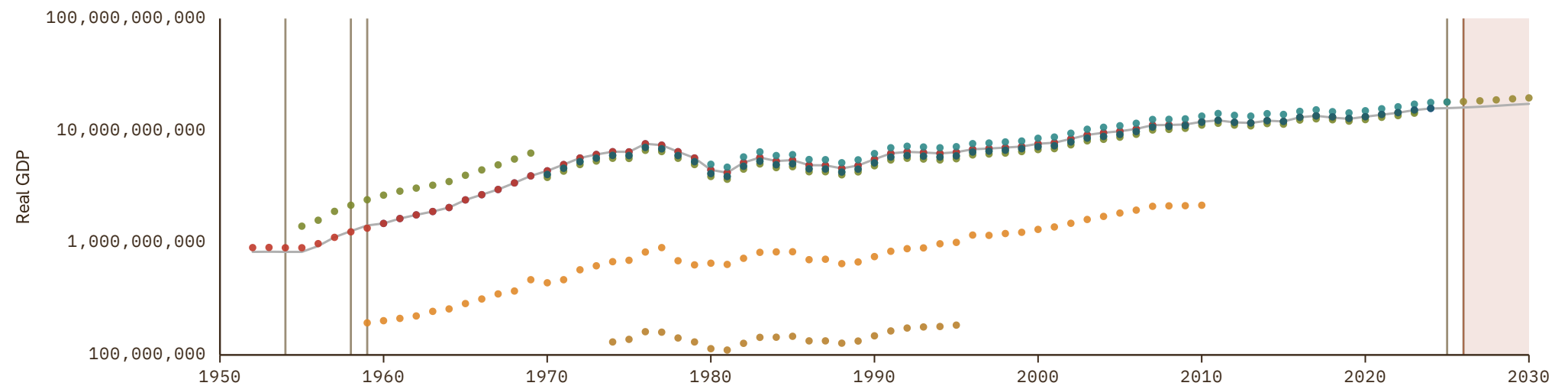
COVERAGE
1952-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1954	Ratio-spliced using overlapping data in 1955: (ratio = 91.8%).
Feenstra et al. (2015)	PWT	1955 - 1958	Ratio-spliced using overlapping data in 1959: (ratio = 58.9%).
Brian Mitchell (2013)	Mitchell	1959 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 737.7%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF WEO	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 88.5%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 88.5%).

2 Harmonised series



Iraq

COVERAGE
1950-2030

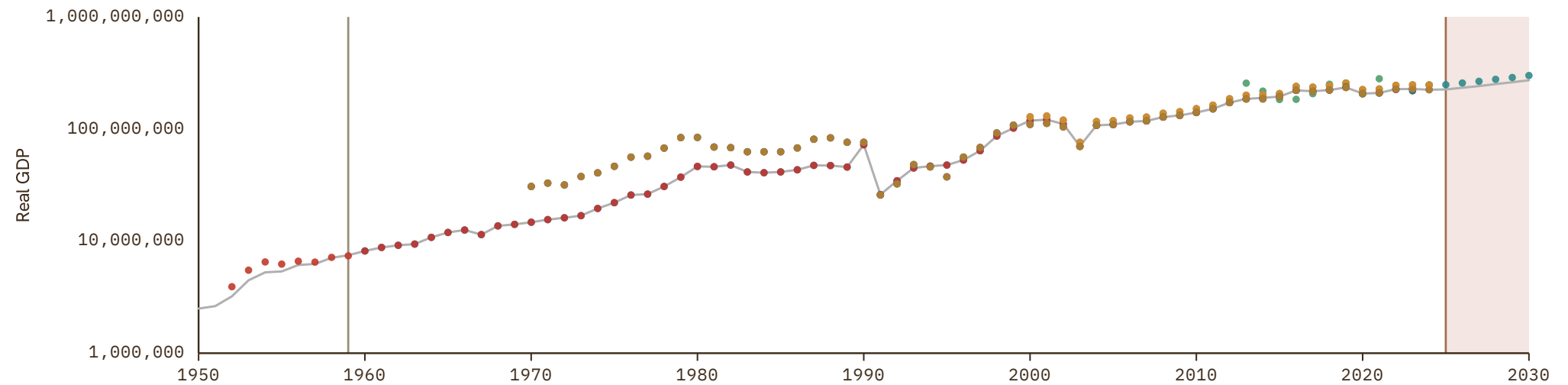
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 593070.8%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 90.7%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● AMF
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN
● WDI ARC



Ireland

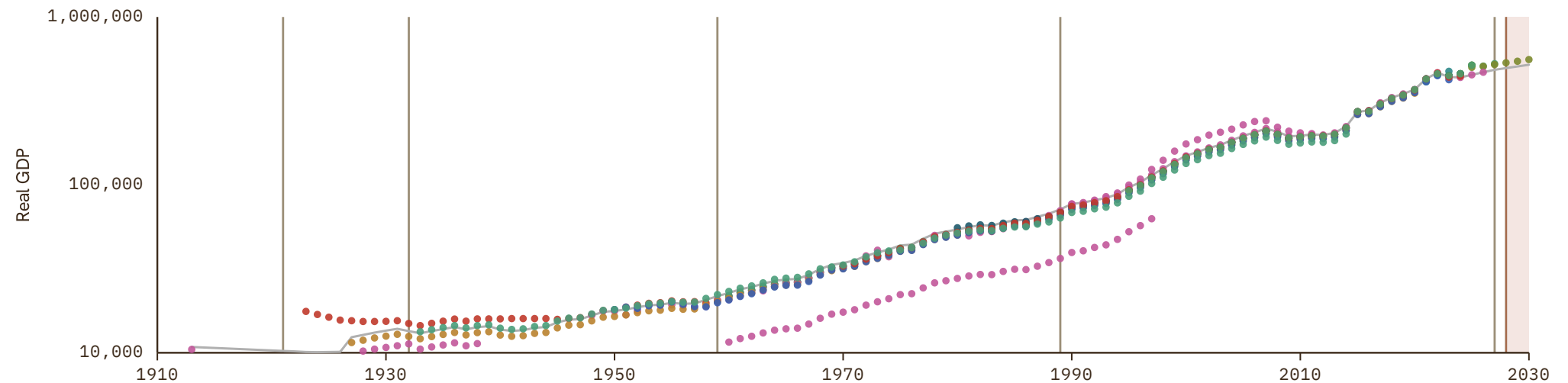
COVERAGE
1913–2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Andersson (2026)	ANDERSSON	1913 - 1921	Ratio-spliced using overlapping data in 1922: (ratio = 103.3%).
Jordá et al. (2017)	JST	1922 - 1932	Ratio-spliced using overlapping data in 1933: (ratio = 107.8%).
Stuart (2018)	CS1 IRL	1933 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 98%).
European Commission (2024)	AMECO	1960 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 103.9%).
OECD (2024)	OECD EO	1990 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 91.9%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 93.1%).

2 Harmonised series



Israel

COVERAGE
1950-2030

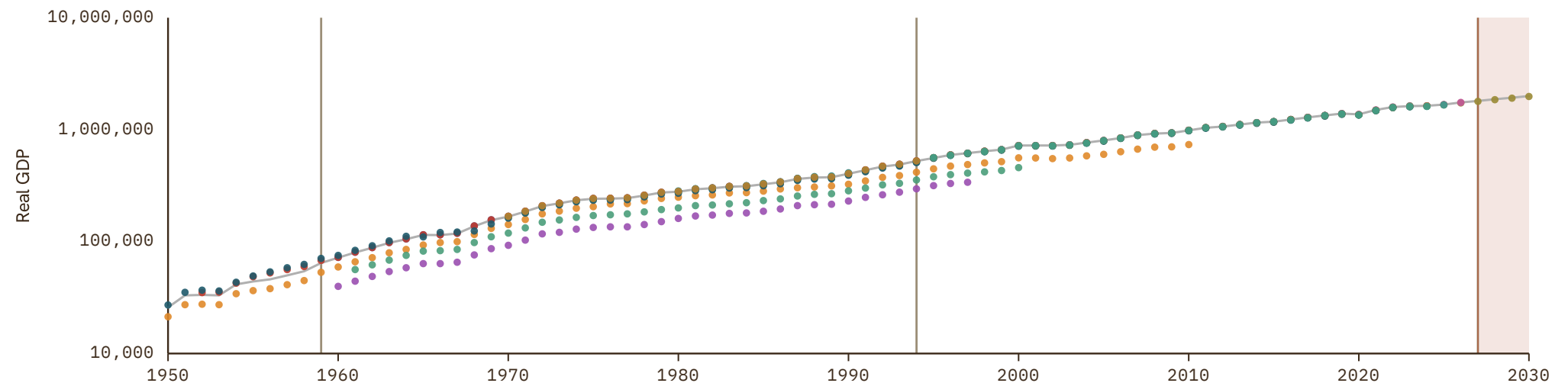
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 121.1%).
World Bank (2024)	WDI	1960 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 99.4%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.9%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS1



Italy

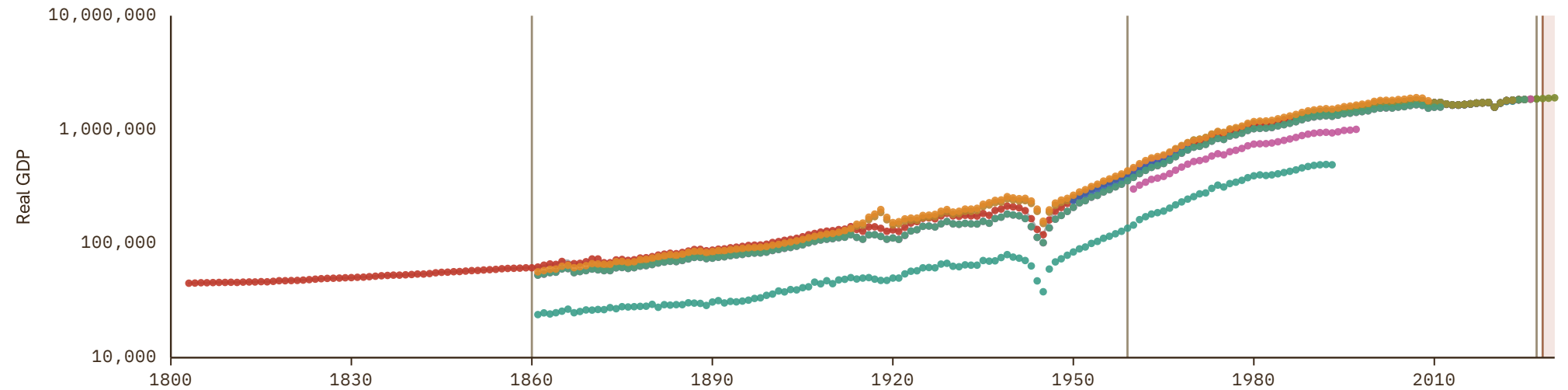
COVERAGE
1803-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1803 - 1860	Ratio-spliced using overlapping data in 1861: (ratio = 99.9%).
Baffigi (2013)	CS1 ITA	1861 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 117.6%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100.4%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.5%).

2 Harmonised series



Ivory Coast

COVERAGE
1952-2030

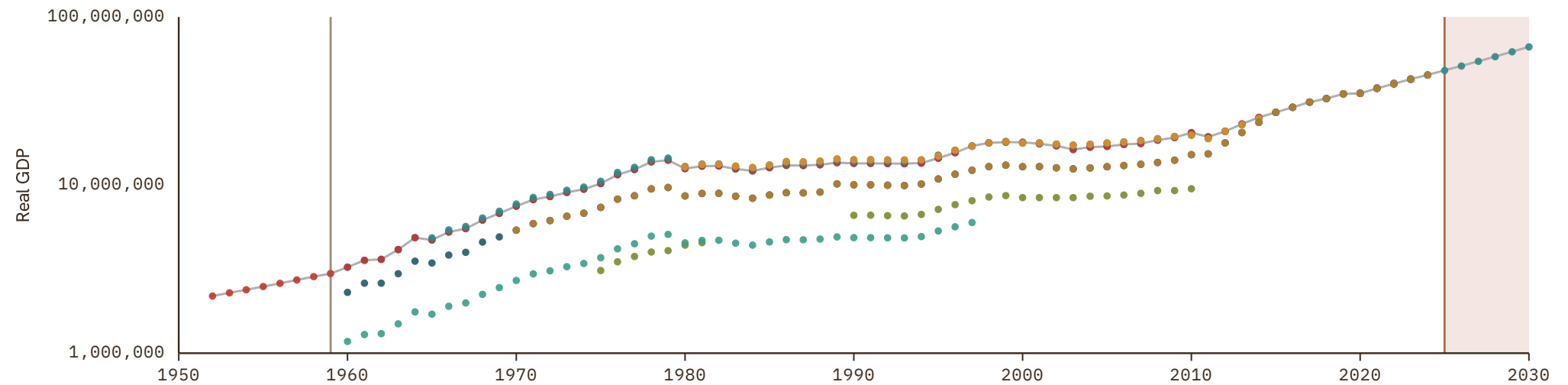
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.2%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● BCEAO
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Jamaica

COVERAGE
1951-2030

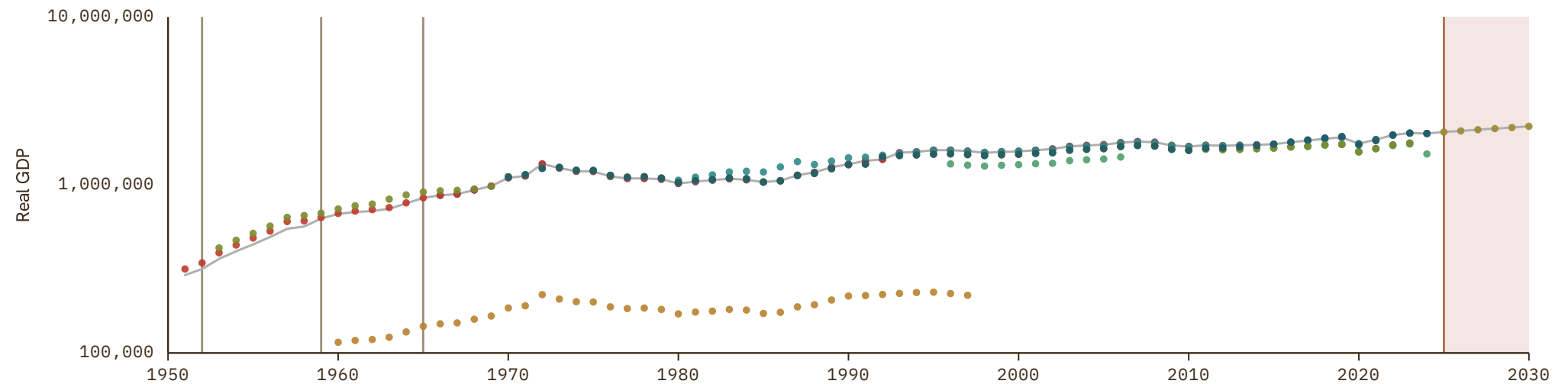
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1951 - 1952	Ratio-spliced using overlapping data in 1953: (ratio = 91.9%).
Brian Mitchell (2013)	Mitchell	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 60197.5%).
World Bank (1999)	WDI ARC	1960 - 1965	Ratio-spliced using overlapping data in 1966: (ratio = 581.4%).
World Bank (2024)	WDI	1966 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Japan

COVERAGE
1870–2030

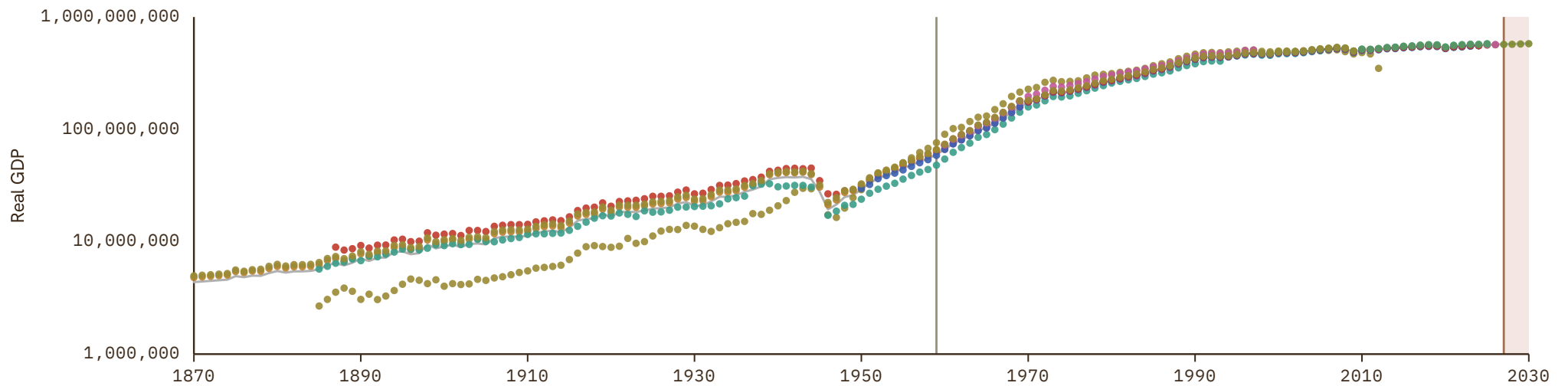
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Jordá et al. (2017)	JST	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 91%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.6%).

2 Harmonised series

- GMD forecast
- GMD estimate
- Source change
- WDI
- Maddison
- ADB
- AHSTAT
- ANDERSSON
- FAO
- IMF IFS
- IMF WEO forecast
- IMF WEO
- JST
- Mitchell
- OECD EO
- PWT
- UN
- WB GEM
- WDI ARC
- BARRO



Jordan

COVERAGE
1952-2030

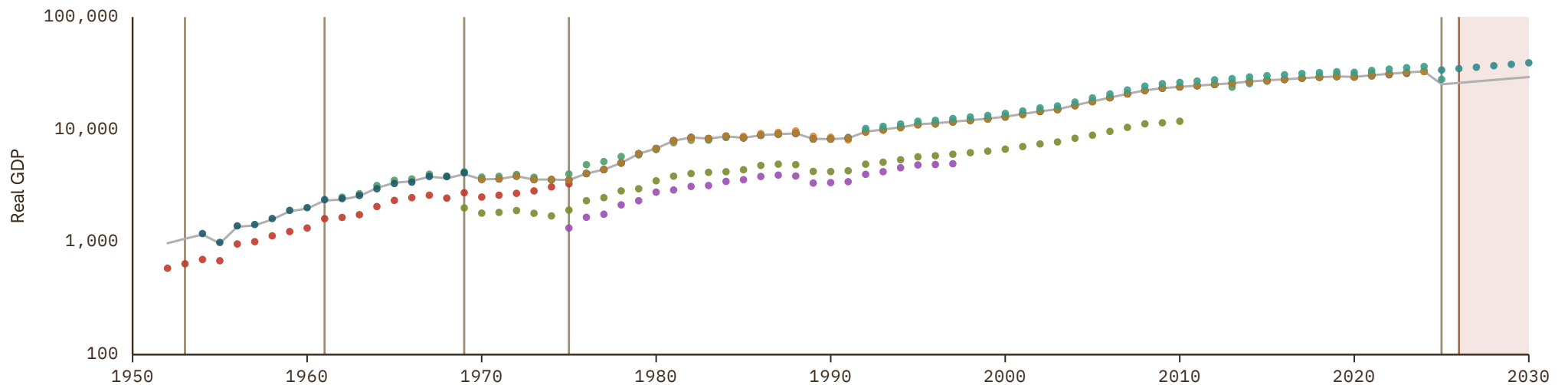
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1953	Ratio-spliced using overlapping data in 1954: (ratio = 166.6%).
Feenstra et al. (2015)	PWT	1954 - 1961	Ratio-spliced using overlapping data in 1962: (ratio = 98.1%).
International Monetary Fund (2025)	IMF IFS	1962 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 95.3%).
United Nations (2024)	UN	1970 - 1975	Ratio-spliced using overlapping data in 1976: (ratio = 100%).
World Bank (2024)	WDI	1976 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 90.4%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 74.8%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Kazakhstan

COVERAGE
1982-2030

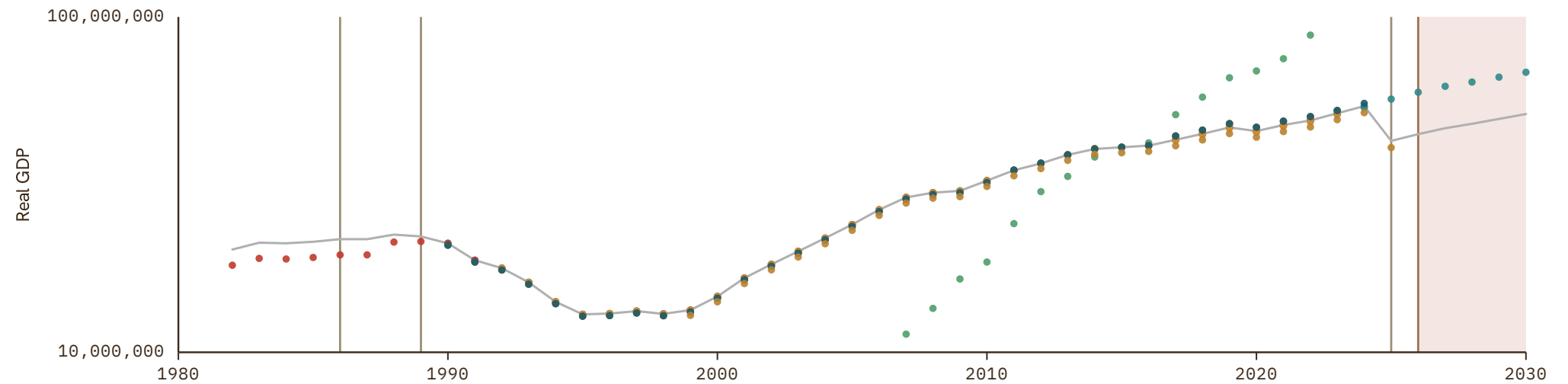
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1982 - 1986	Ratio-spliced using overlapping data in 1987: (ratio = 111.4%).
World Bank (1999)	WDI ARC	1987 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 759.6%).
World Bank (2024)	WDI	1990 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 104.6%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 75%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Kenya

COVERAGE
1904–2030

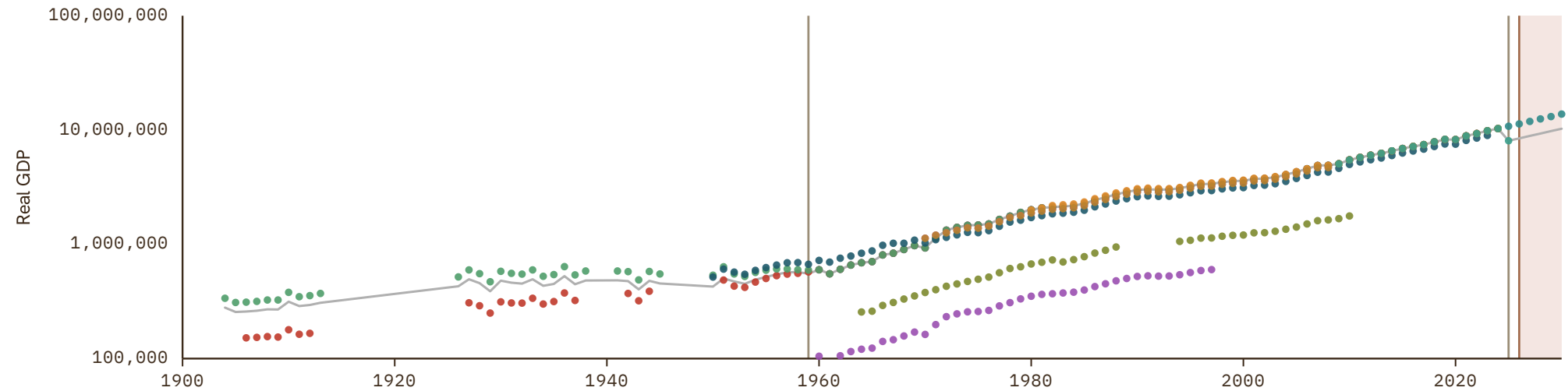
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Broadberry et al. (2022)	BG	1904 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 82.7%).
Feenstra et al. (2015)	PWT	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 82.7%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.9%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 74.6%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● BG
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Kuwait

COVERAGE
1952-2030

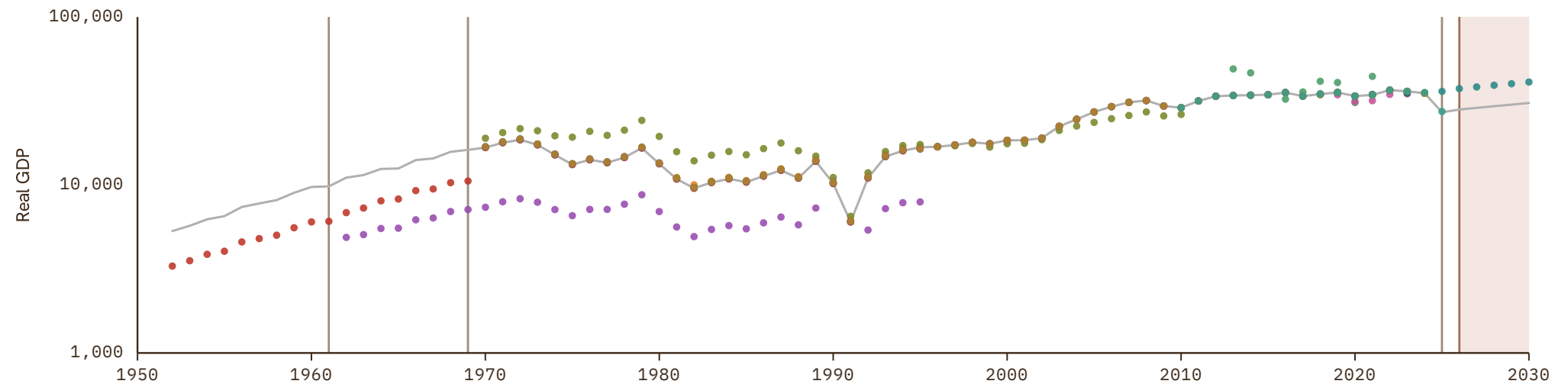
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1961	Ratio-spliced using overlapping data in 1962: (ratio = 161.6%).
World Bank (1999)	WDI ARC	1962 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 226.6%).
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 98.9%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 75%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Kyrgyzstan

COVERAGE
1982-2030

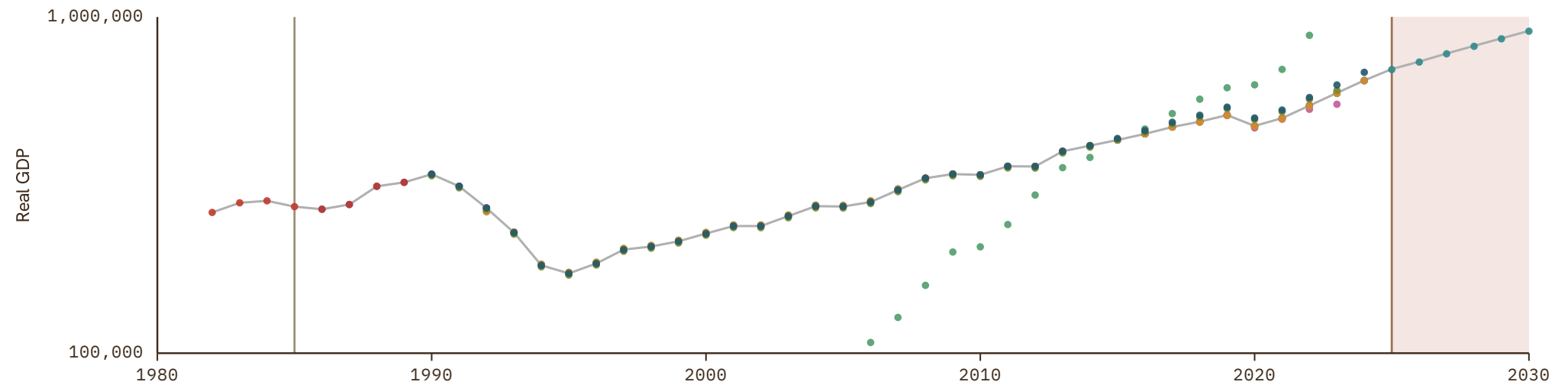
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1982 - 1985	Ratio-spliced using overlapping data in 1986: (ratio = 100%).
World Bank (2024)	WDI	1986 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.3%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Laos

COVERAGE
1952-2030

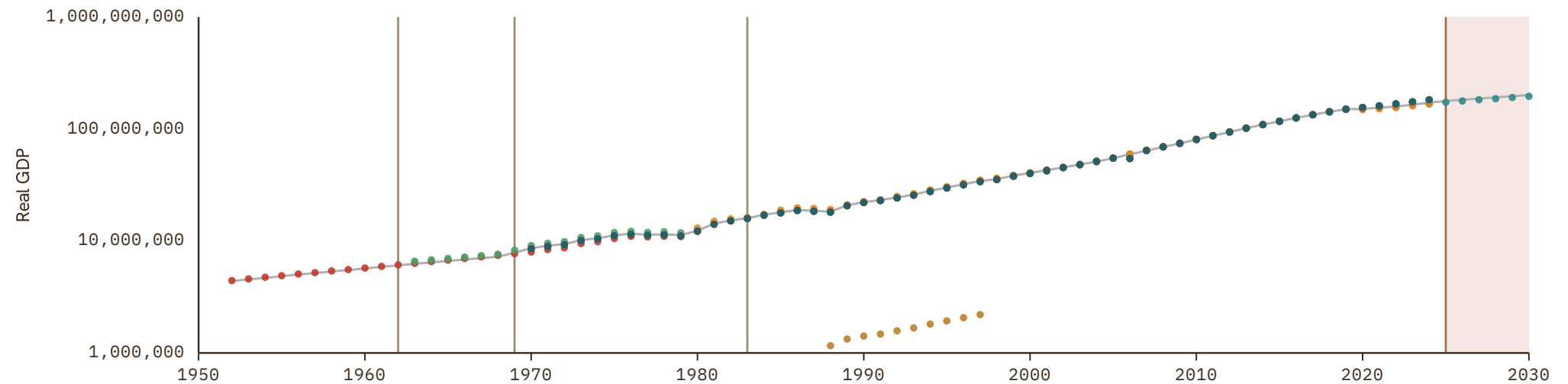
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1962	Ratio-spliced using overlapping data in 1963: (ratio = 99%).
International Monetary Fund (2025)	IMF IFS	1963 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 95%).
United Nations (2024)	UN	1970 - 1983	Ratio-spliced using overlapping data in 1984: (ratio = 101.1%).
World Bank (2024)	WDI	1984 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 102.6%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Latvia

COVERAGE
1965-2030

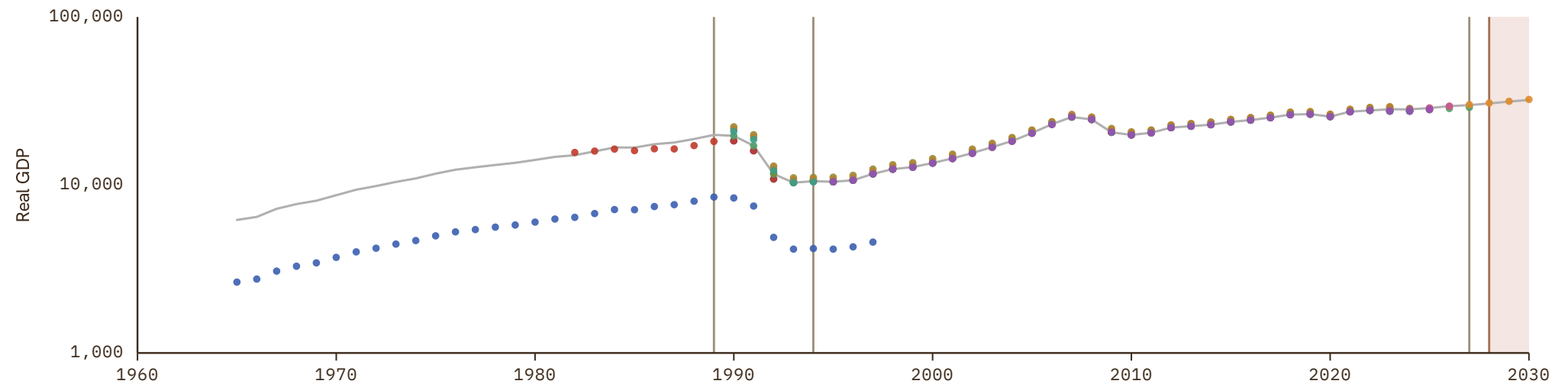
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1965 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 234.4%).
European Commission (2024)	AMECO	1990 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 103.1%).
International Monetary Fund (2025) <i>(forecasts)</i>	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.4%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AMECO
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Lebanon

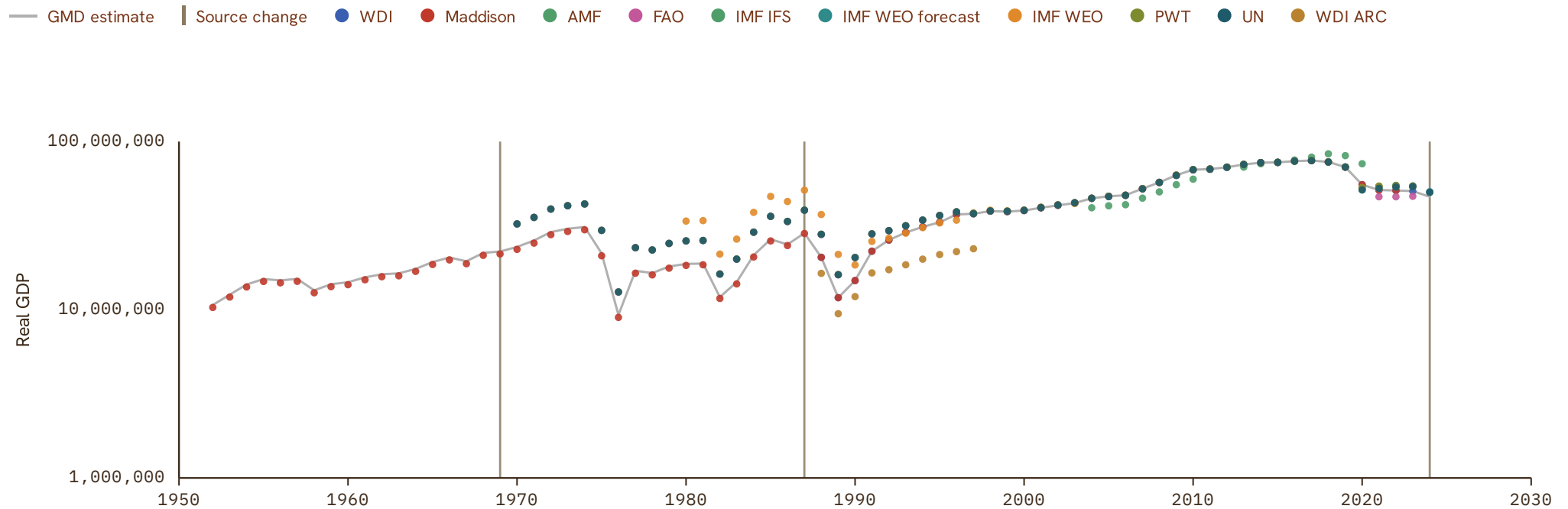
COVERAGE
1952-2024

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 103.4%).
United Nations (2024)	UN	1970 - 1987	Ratio-spliced using overlapping data in 1988: (ratio = 73%).
World Bank (2024)	WDI	1988 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 94.2%).

2 Harmonised series



Lesotho

COVERAGE
1952-2030

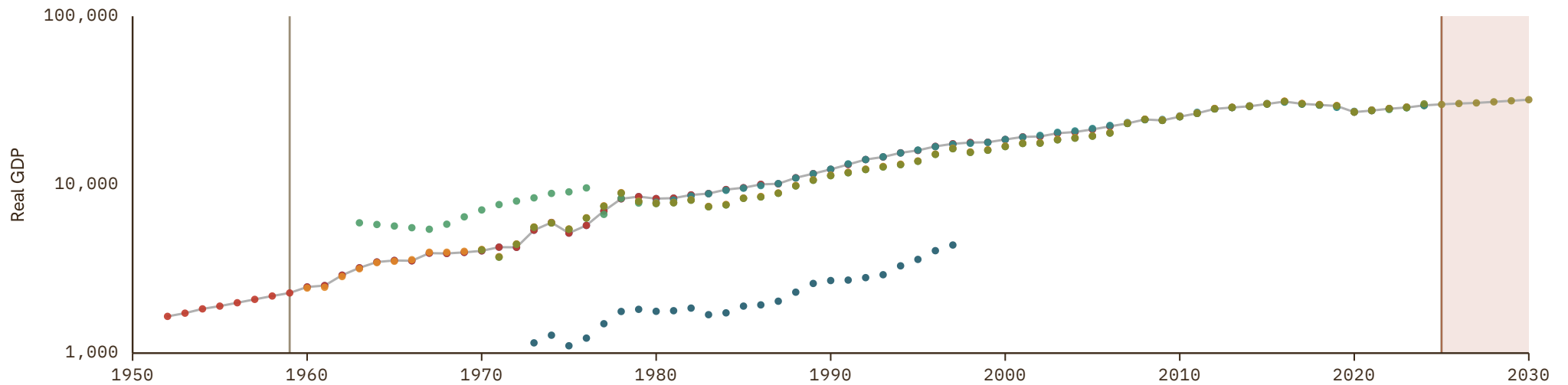
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Liberia

COVERAGE
1847-2030

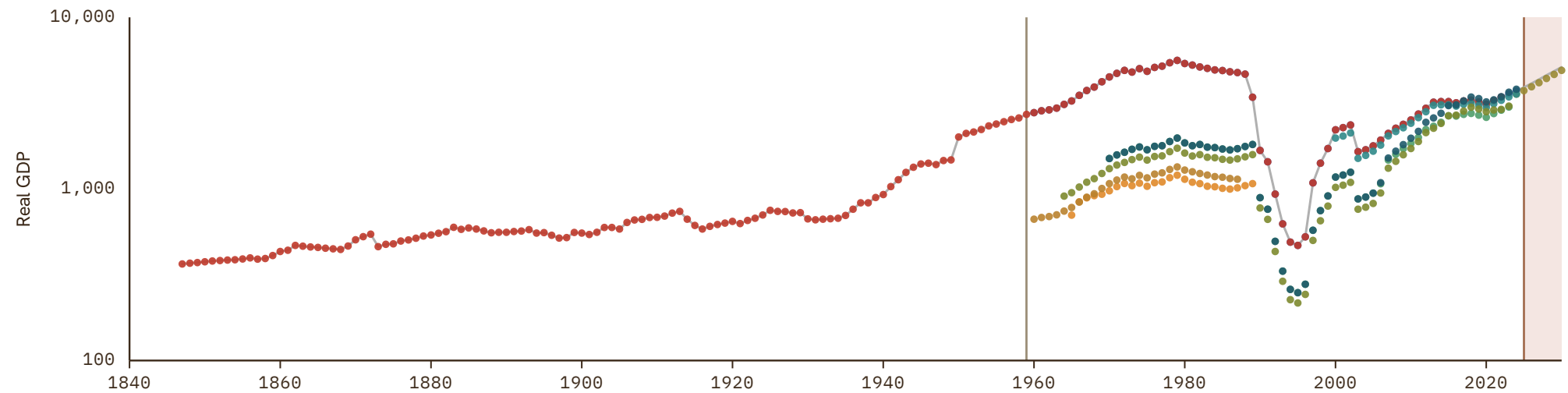
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1847 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 104.5%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Libya

COVERAGE
1952-2030

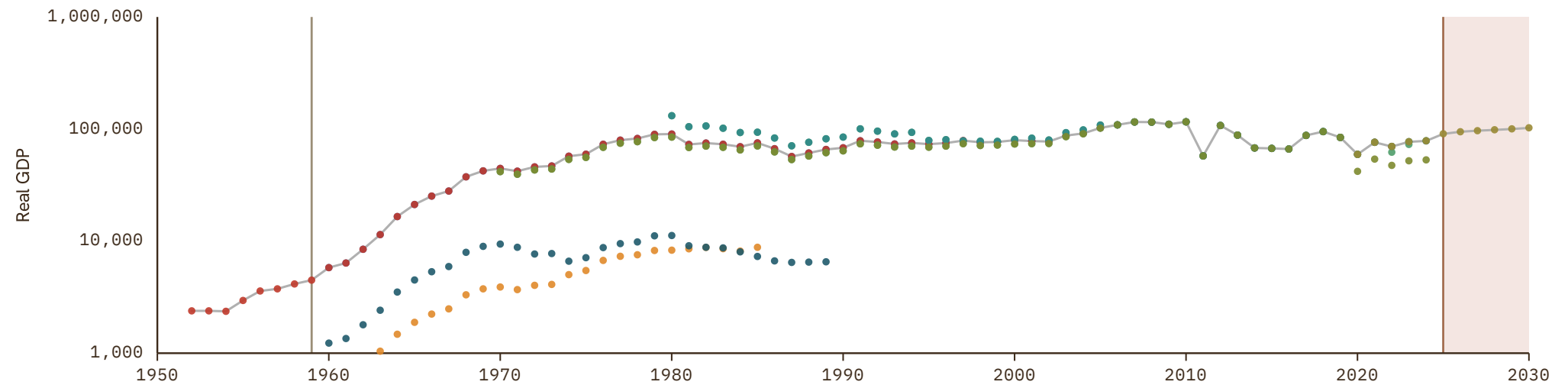
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.9%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● UN
 ● WDI ARC



Lithuania

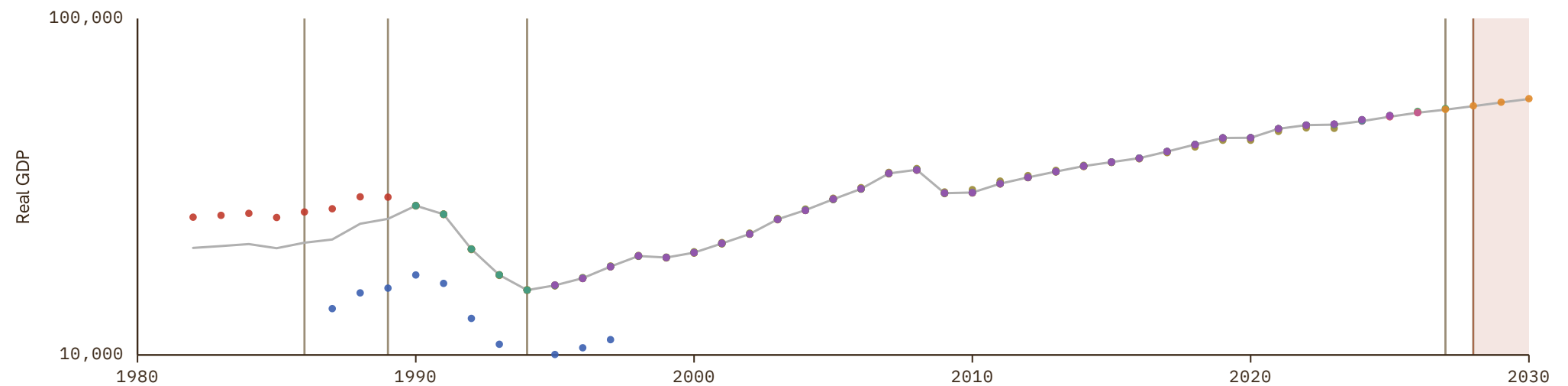
COVERAGE
1982-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1982 - 1986	Ratio-spliced using overlapping data in 1987: (ratio = 81%).
World Bank (1999)	WDI ARC	1987 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 160.6%).
European Commission (2024)	AMECO	1990 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.8%).

2 Harmonised series



Luxembourg

COVERAGE
1950–2030

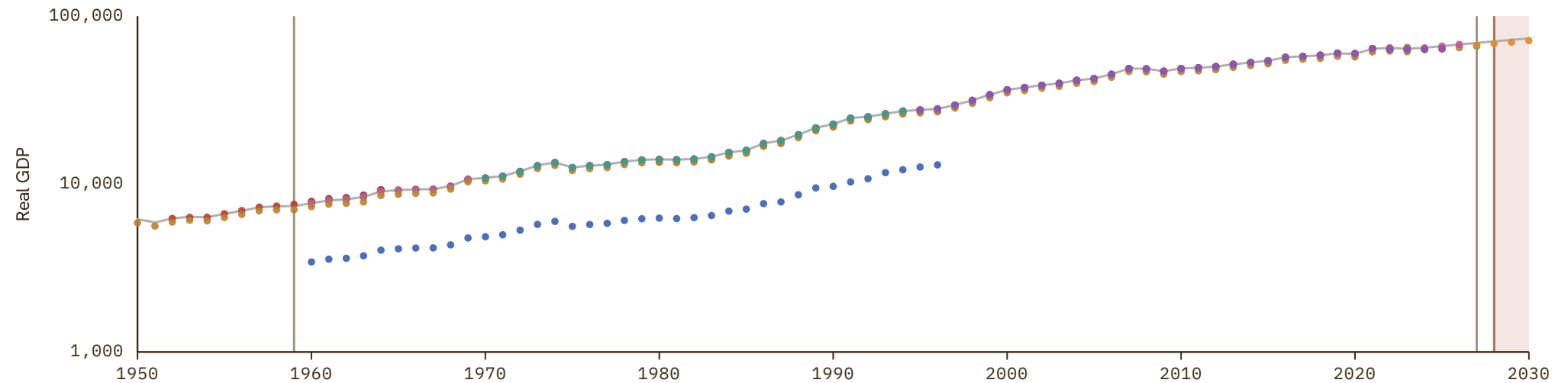
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Feenstra et al. (2015)	PWT	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 105%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 104.5%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 103.2%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AMECO
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Macedonia

COVERAGE
1954–2030

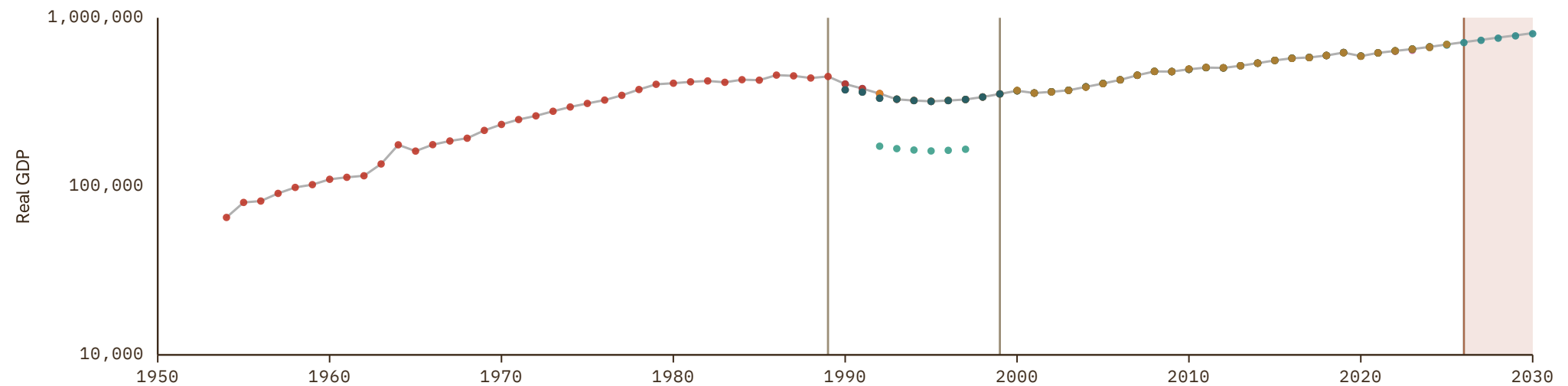
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1954 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 100%).
World Bank (2024)	WDI	1990 - 1999	Ratio-spliced using overlapping data in 2000: (ratio = 100%).
Eurostat (2025)	EUS	2000 - 2025	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.8%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Madagascar

COVERAGE
1952-2030

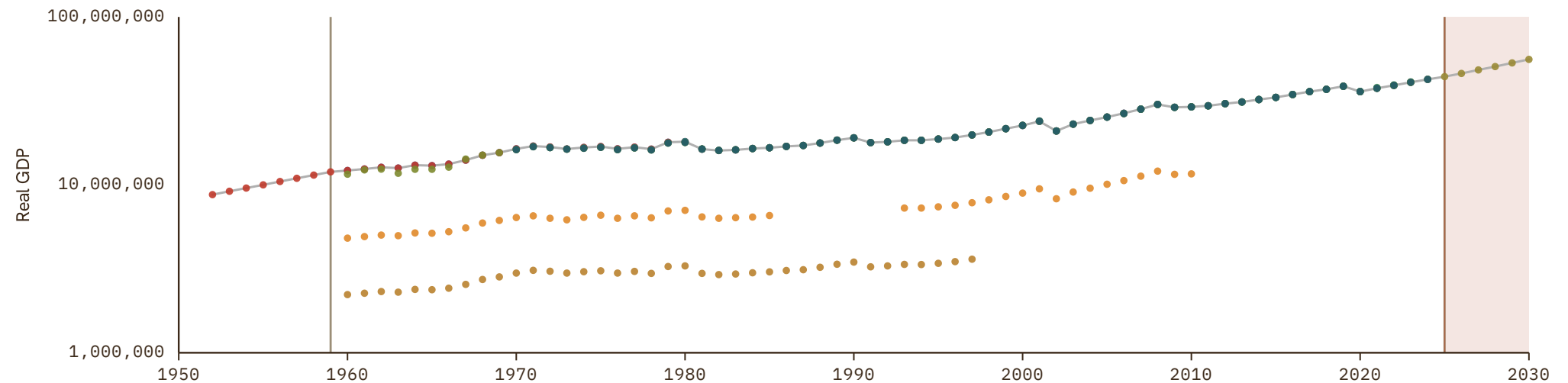
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN
● WDI ARC



Malawi

COVERAGE
1904–2030

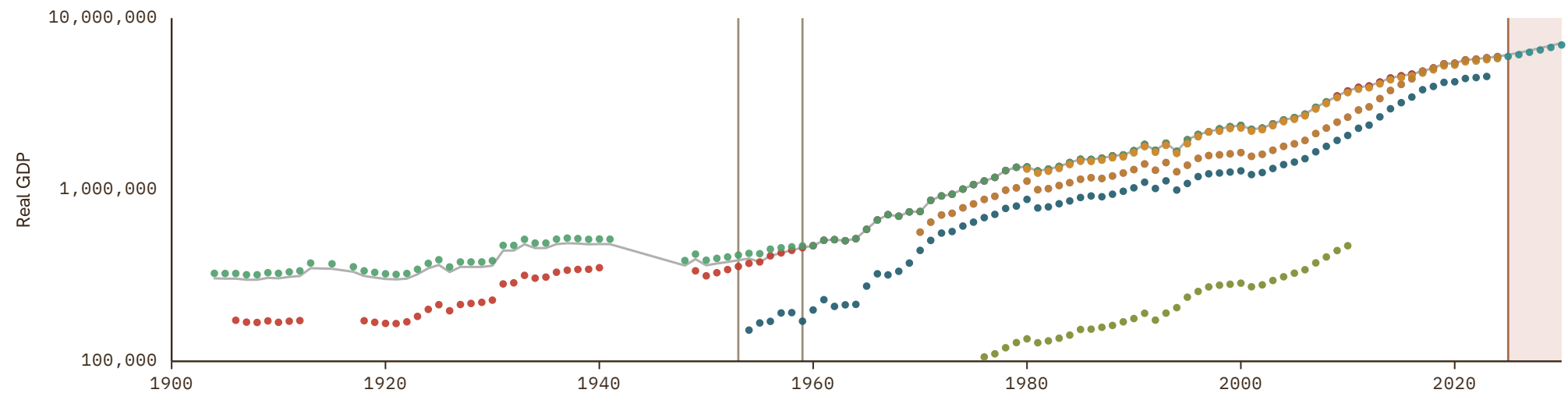
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Broadberry et al. (2022)	BG	1904 - 1953	Ratio-spliced using overlapping data in 1954: (ratio = 93.4%).
Brian Mitchell (2013)	Mitchell	1954 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 1192.7%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 102.4%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● BG
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Malaysia

COVERAGE
1900-2030

UNIT
millions of LC

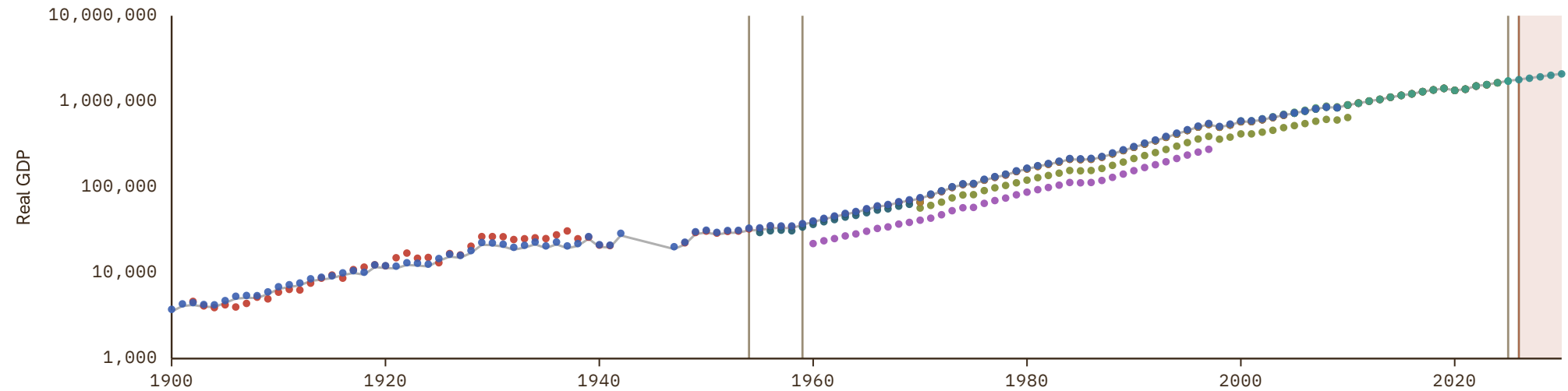
1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1900 - 1954	Ratio-spliced using overlapping data in 1955: (ratio = 94.1%).
Feenstra et al. (2015)	PWT	1955 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 106.9%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.6%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● ADB
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN

● WB GEM
● WDI ARC
● BARRO



Maldives

COVERAGE
1970-2030

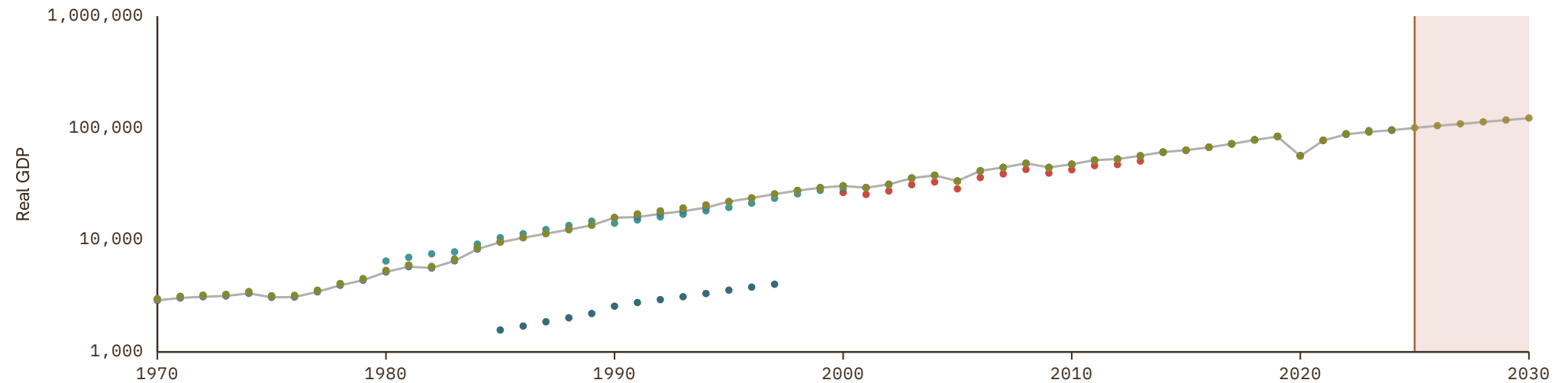
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.6%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Mali

COVERAGE
1952-2030

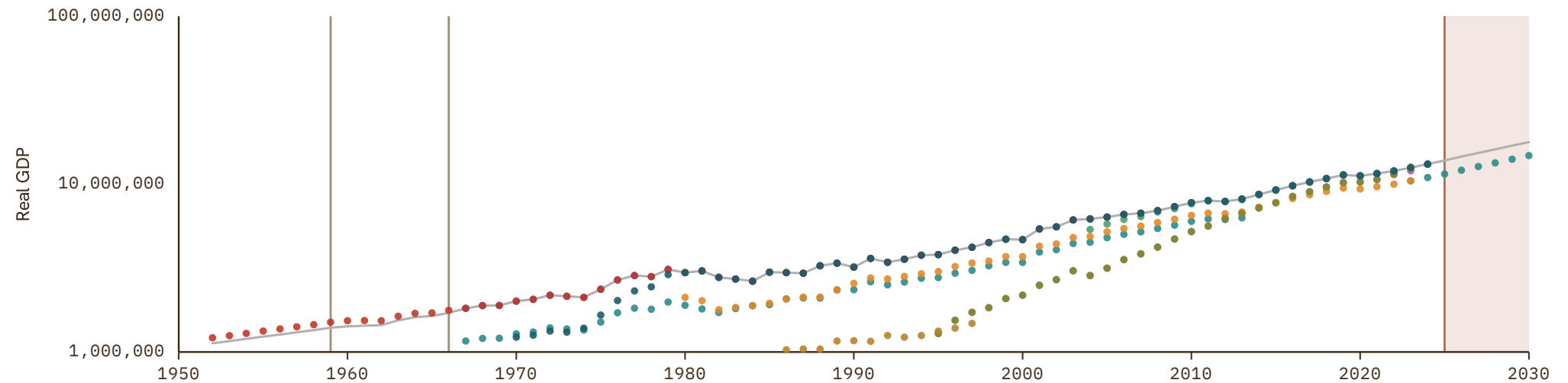
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 92.7%).
World Bank (1999)	WDI ARC	1960 - 1966	Ratio-spliced using overlapping data in 1967: (ratio = 315.5%).
World Bank (2024)	WDI	1967 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 120.4%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● BCEAO
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Malta

COVERAGE
1952-2030

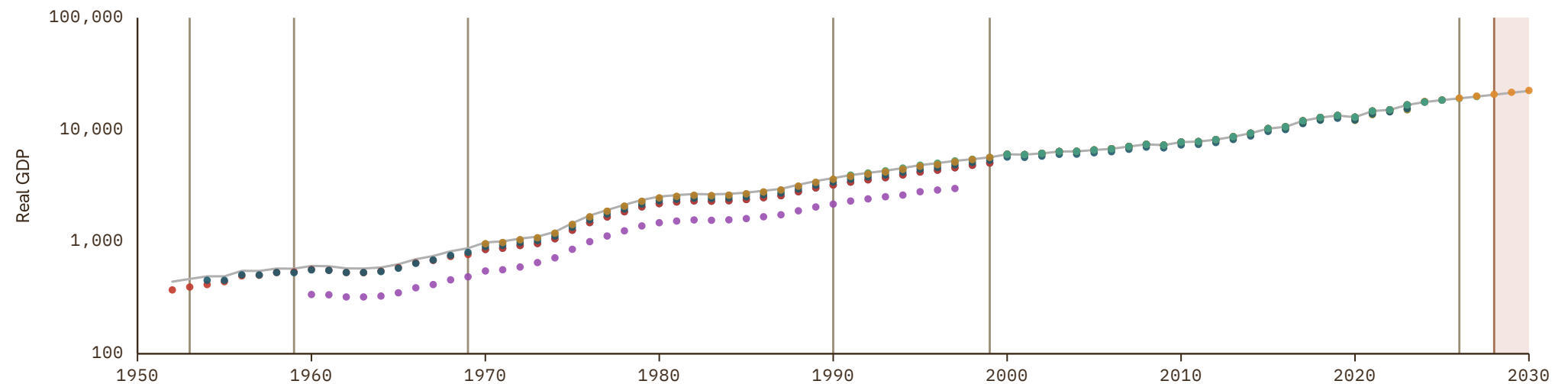
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1953	Ratio-spliced using overlapping data in 1954: (ratio = 118.4%).
Feenstra et al. (2015)	PWT	1954 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 108.5%).
World Bank (1999)	WDI ARC	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 179.7%).
World Bank (2024)	WDI	1970 - 1990	Ratio-spliced using overlapping data in 1991: (ratio = 115.3%).
European Commission (2024)	AMECO	1991 - 1999	Ratio-spliced using overlapping data in 2000: (ratio = 100%).
Eurostat (2025)	EUS	2000 - 2025	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2026 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMECO
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Mauritania

COVERAGE
1952-2030

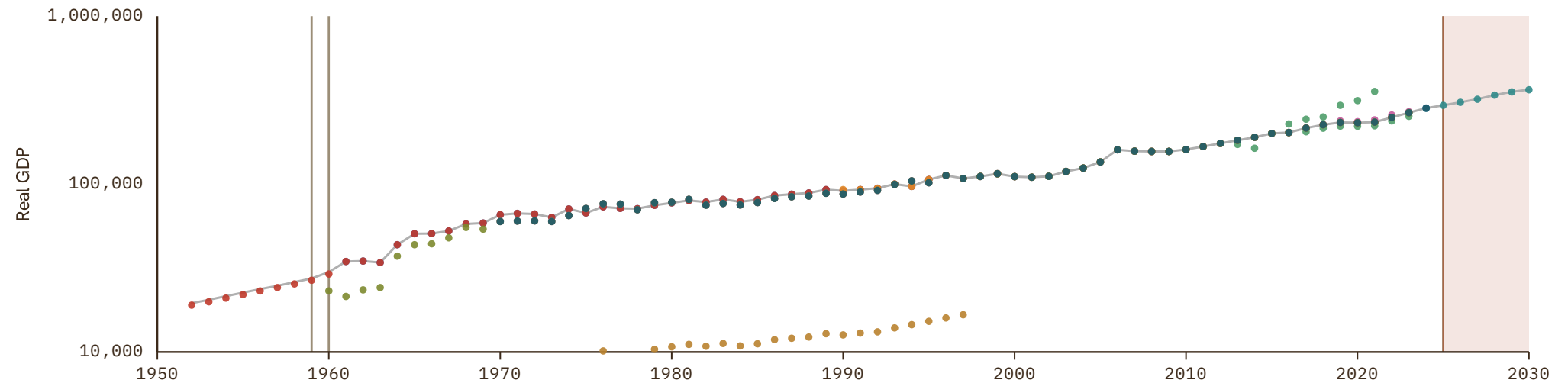
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 102.7%).
World Bank (1999)	WDI ARC	1960 - 1960	Ratio-spliced using overlapping data in 1961: (ratio = 720.9%).
World Bank (2024)	WDI	1961 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.1%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● AMF
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Mauritius

COVERAGE
1950–2030

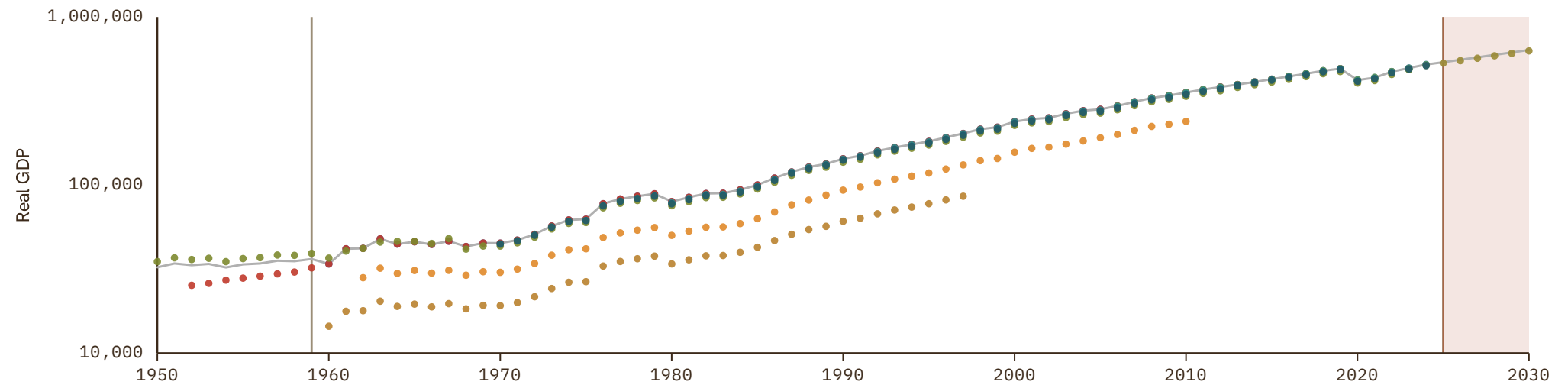
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Feenstra et al. (2015)	PWT	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 92.5%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.3%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN
● WDI ARC



Mexico

COVERAGE
1876-2030

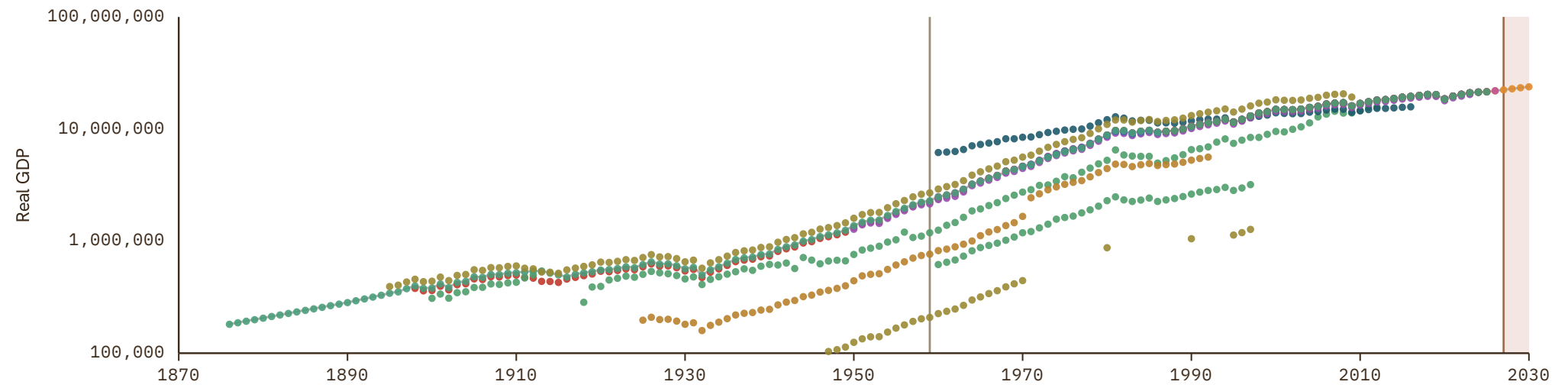
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Martín Moreno (2026)	CS1 MEX	1876 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100.5%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.1%).

2 Harmonised series

- GMD forecast
- GMD estimate
- Source change
- WDI
- Maddison
- ANDERSSON
- FAO
- HFS
- IMF IFS
- IMF WEO forecast
- IMF WEO
- MAFHOLA
- Mitchell
- OECD EO
- PWT
- UN
- WB GEM
- WDI ARC
- CS1
- BARRO



Moldova

COVERAGE
1980-2030

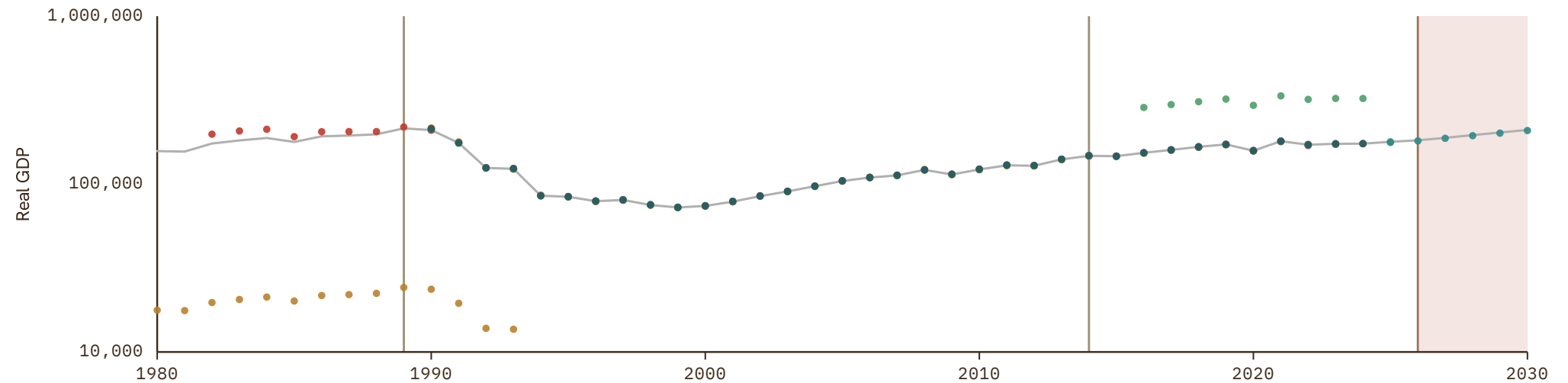
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1980 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 886.7%).
World Bank (2024)	WDI	1990 - 2014	Ratio-spliced using overlapping data in 2015: (ratio = 100%).
Eurostat (2025)	EUS	2015 - 2025	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.8%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Monaco

COVERAGE
1970-2024

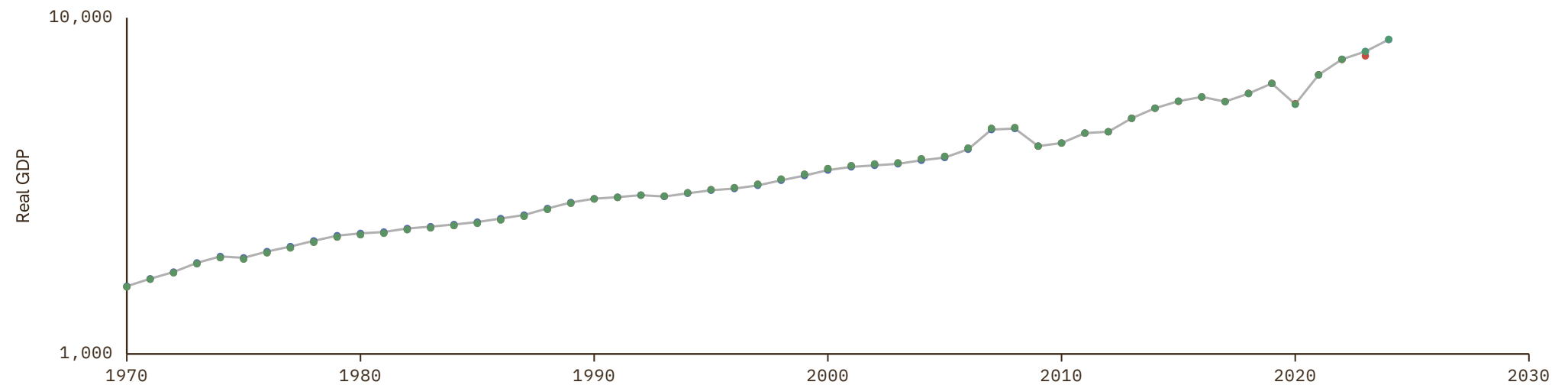
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI ● FAO ● UN



Mongolia

COVERAGE
1952-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 99.1%).
United Nations (2024)	UN	1970 - 1980	Ratio-spliced using overlapping data in 1981: (ratio = 99.6%).
World Bank (2024)	WDI	1981 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.4%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.1%).

2 Harmonised series



Montenegro

COVERAGE
1954-2030

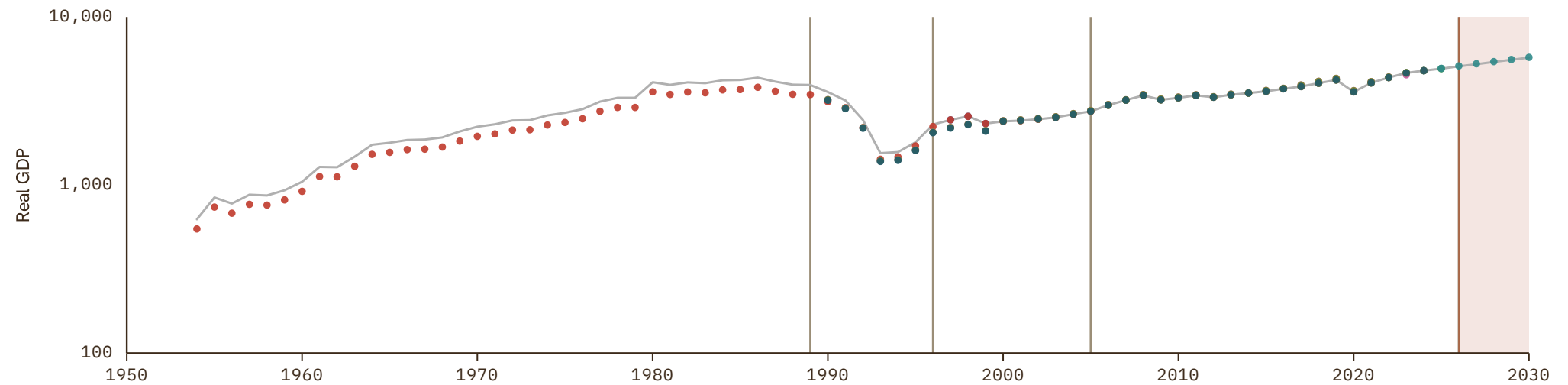
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1954 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 114.1%).
United Nations (2024)	UN	1990 - 1996	Ratio-spliced using overlapping data in 1997: (ratio = 111.9%).
World Bank (2024)	WDI	1997 - 2005	Ratio-spliced using overlapping data in 2006: (ratio = 100%).
Eurostat (2025)	EUS	2006 - 2025	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.5%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN



Morocco

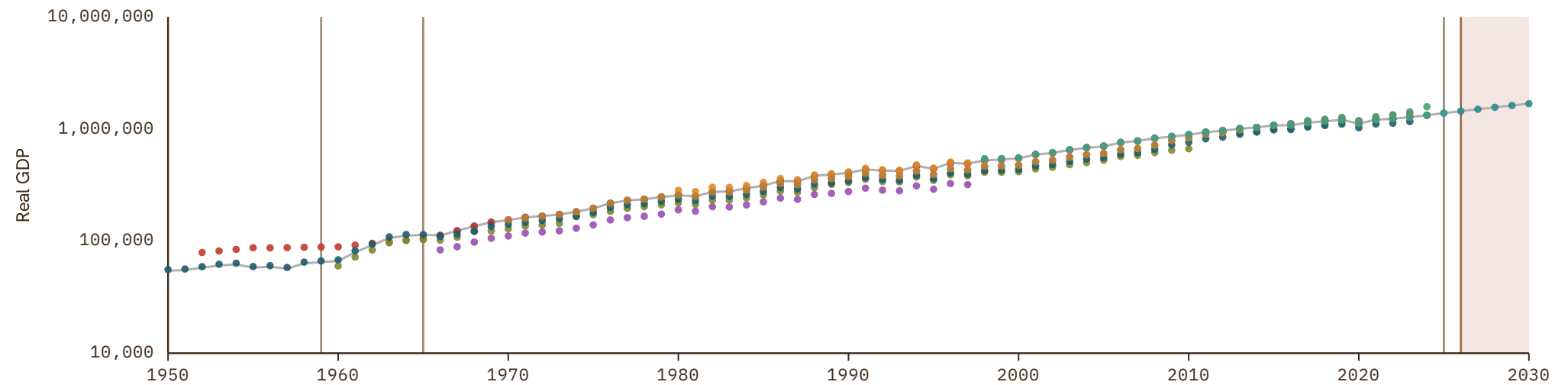
COVERAGE
1950-2030

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 = 97.7%).
Brian Mitchell (2013)	Mitchell	1960 - 1965	Ratio-spliced using overlapping data in 1966: (ratio = 110.6%).
World Bank (2024)	WDI	1966 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.2%).

2 Harmonised series



Mozambique

COVERAGE
1952-2030

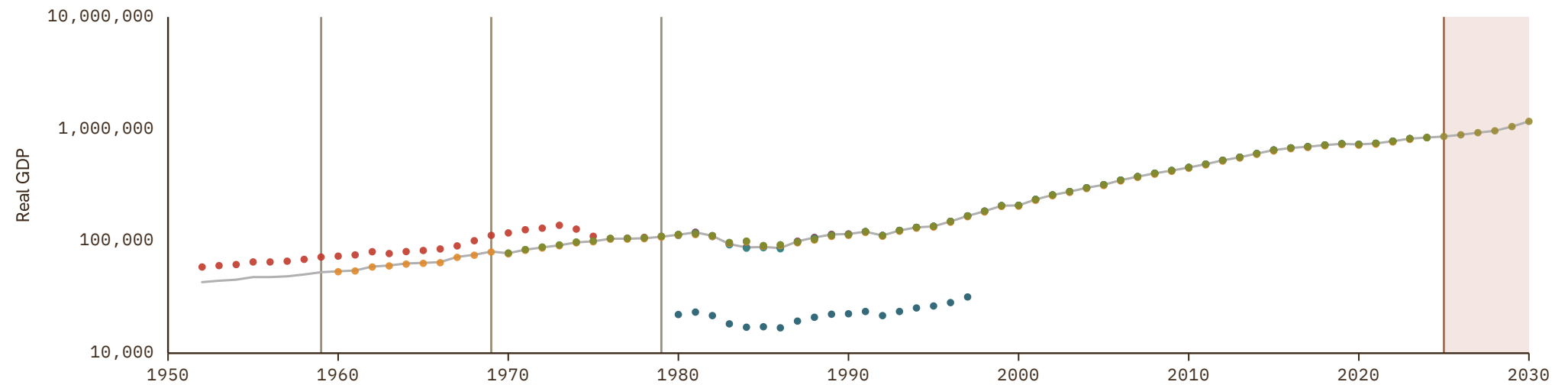
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 73.3%).
Feenstra et al. (2015)	PWT	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 101%).
United Nations (2024)	UN	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 99.4%).
World Bank (2024)	WDI	1980 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Myanmar

COVERAGE
1947-2030

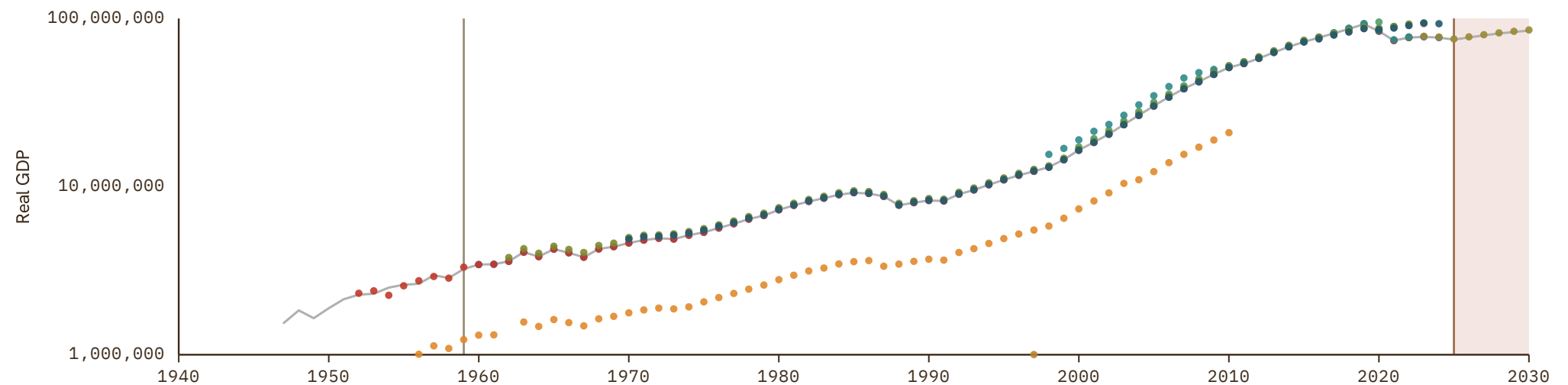
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1947 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 262.9%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.2%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Namibia

COVERAGE
1952-2030

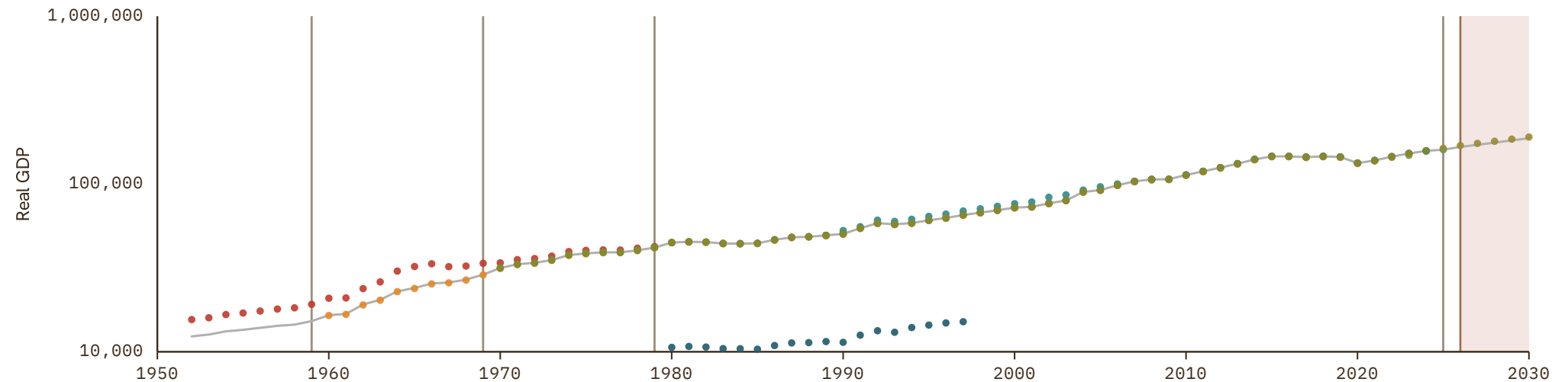
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 79.4%).
Feenstra et al. (2015)	PWT	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100.6%).
United Nations (2024)	UN	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 100%).
World Bank (2024)	WDI	1980 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF IFS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 98.2%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Nepal

COVERAGE
1952-2030

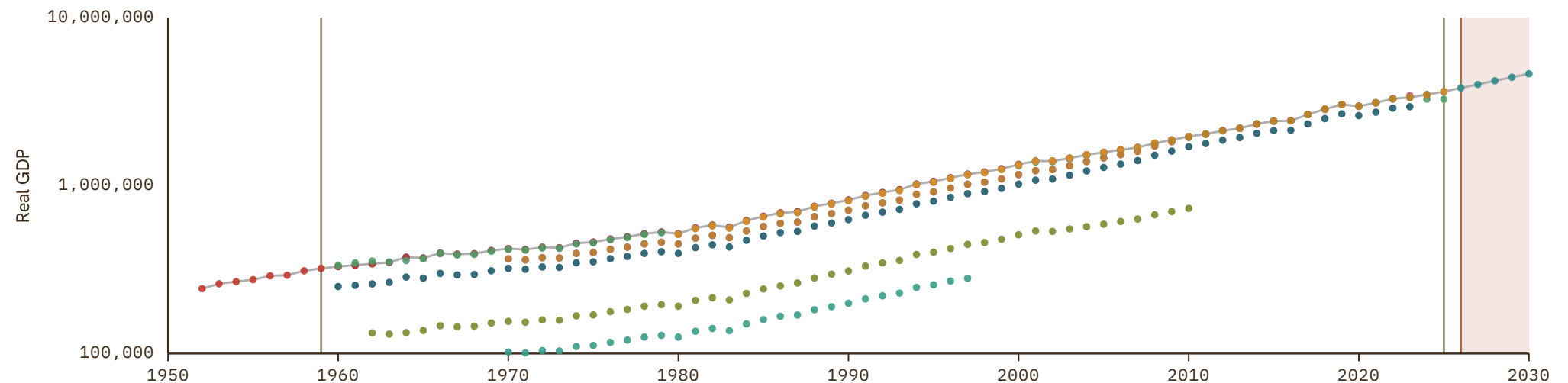
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF WEO	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● ADB
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN
● WDI ARC



Netherlands

COVERAGE
1801-2030

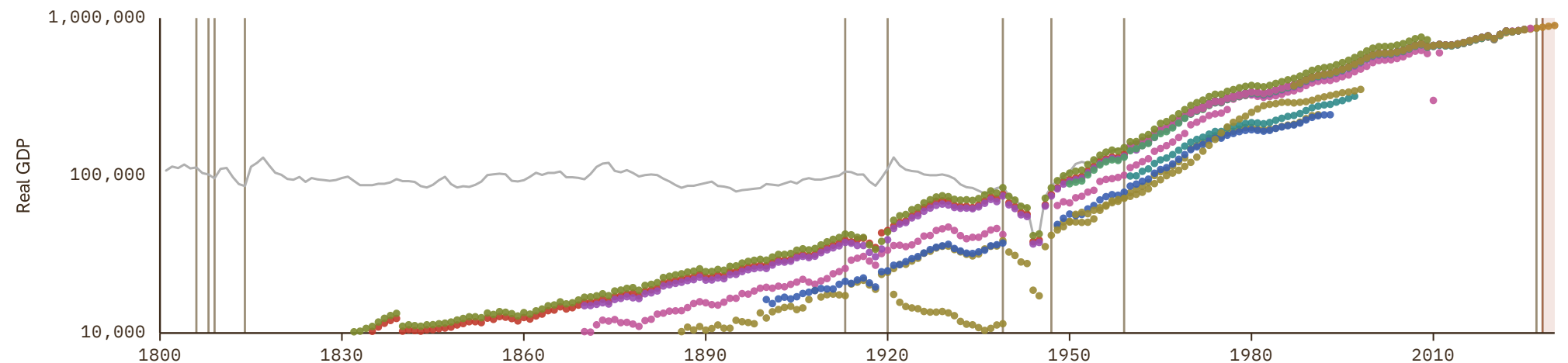
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1801 - 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 = 1594.5%).
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 = 282.3%).

SOURCE	CODE	TIME SPAN	NOTES
CBS et al. (2001)	CS2 NLD	1921 - 1939	Ratio-spliced using overlapping data in 1940: (ratio = 740.2%).
Jordá et al. (2017)	JST	1940 - 1947	Ratio-spliced using overlapping data in 1948: (ratio = 114.5%).
CBS et al. (2001)	CS2 NLD	1948 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 208.9%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 100.9%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.8%).

2 Harmonised series



Netherlands Antilles

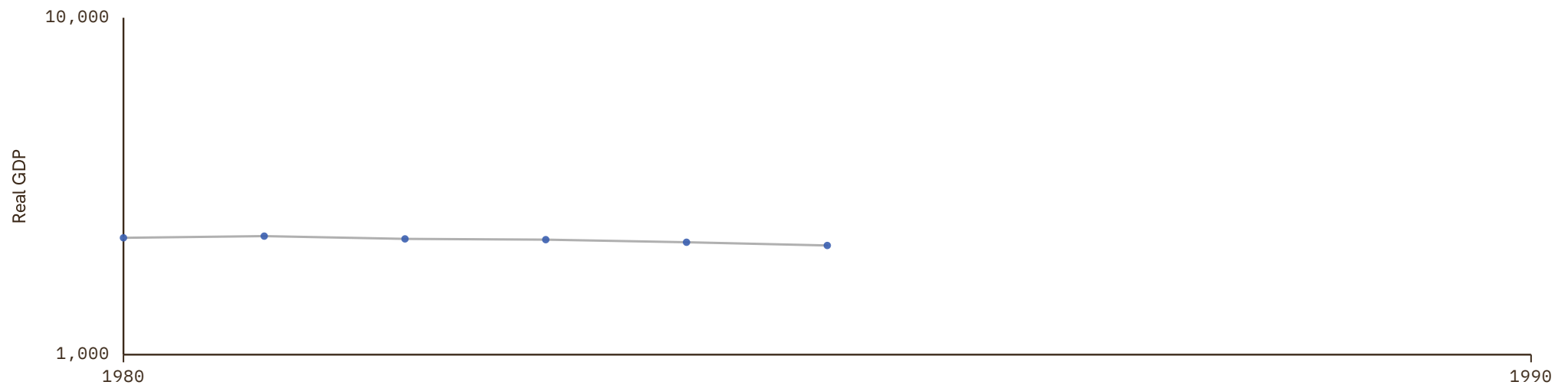
COVERAGE
1980–1985UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1980 - 1985	Ratio-spliced using overlapping data in 1986: (ratio = 100%).

2 Harmonised series

— GMD estimate ● WDI ARC



New Zealand

COVERAGE
1859-2030

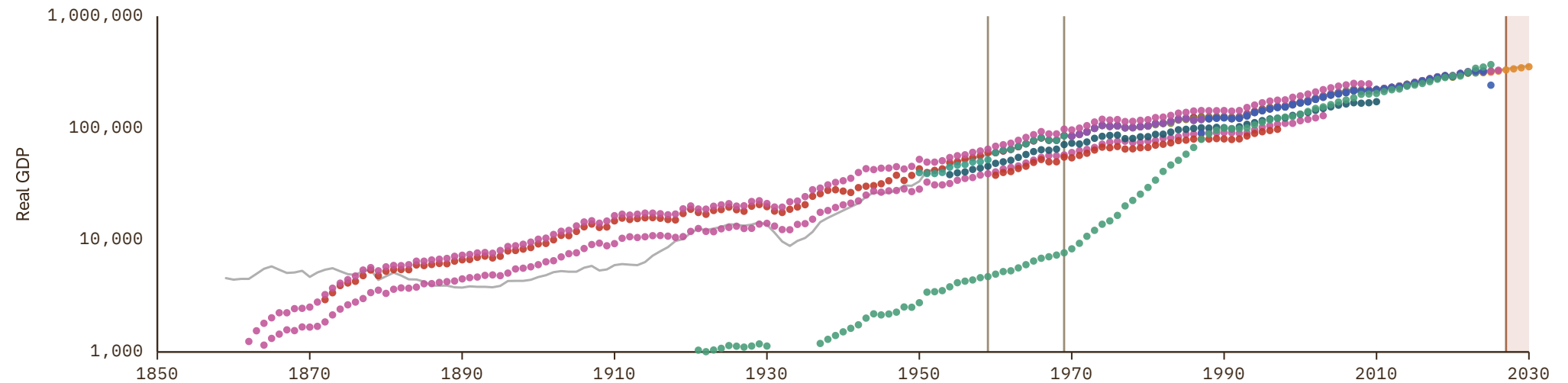
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
NZ Inst. Economic Research (2026)	CS1 NZL	1859 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 1215.5%).
World Bank (2024)	WDI	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 99.6%).
OECD (2024)	OECD EO	1970 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.9%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● ANDERSSON
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS1
 ● BARRO



Nicaragua

COVERAGE
1922-2030

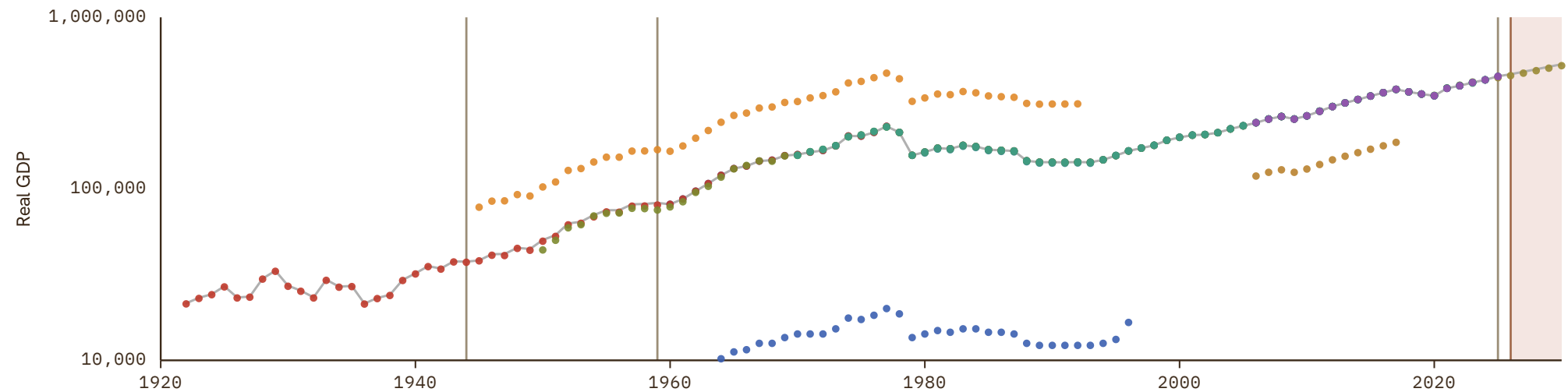
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1922 - 1944	Ratio-spliced using overlapping data in 1945: (ratio = 100.8%).
Brian Mitchell (2013)	Mitchell	1945 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 49%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.9%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● SECMCA
 ● SECMCA HIST
 ● UN
 ● WB GEM
 ● WDI ARC



Niger

COVERAGE
1952-2030

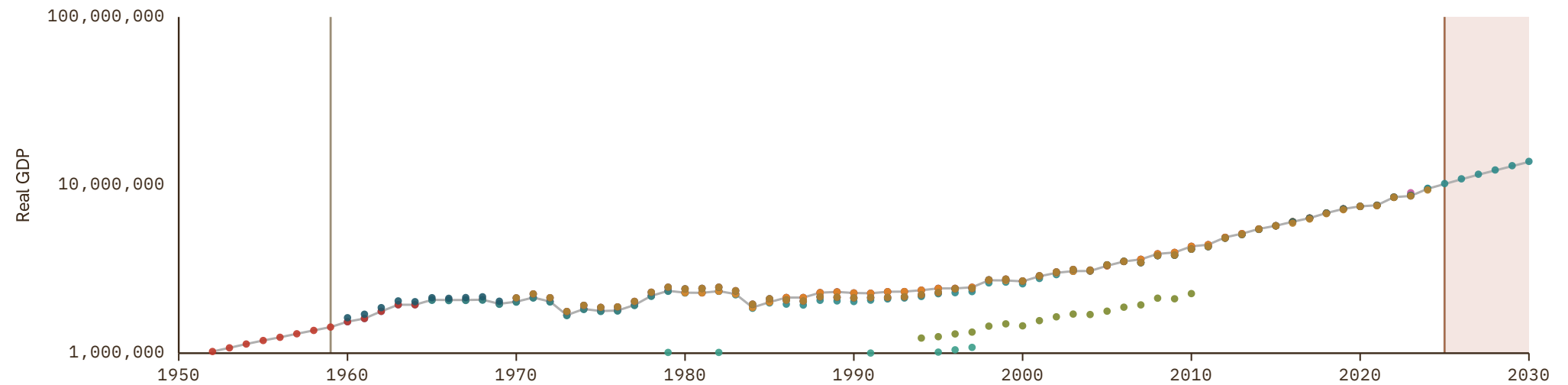
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.4%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● BCEAO
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN
● WDI ARC



Nigeria

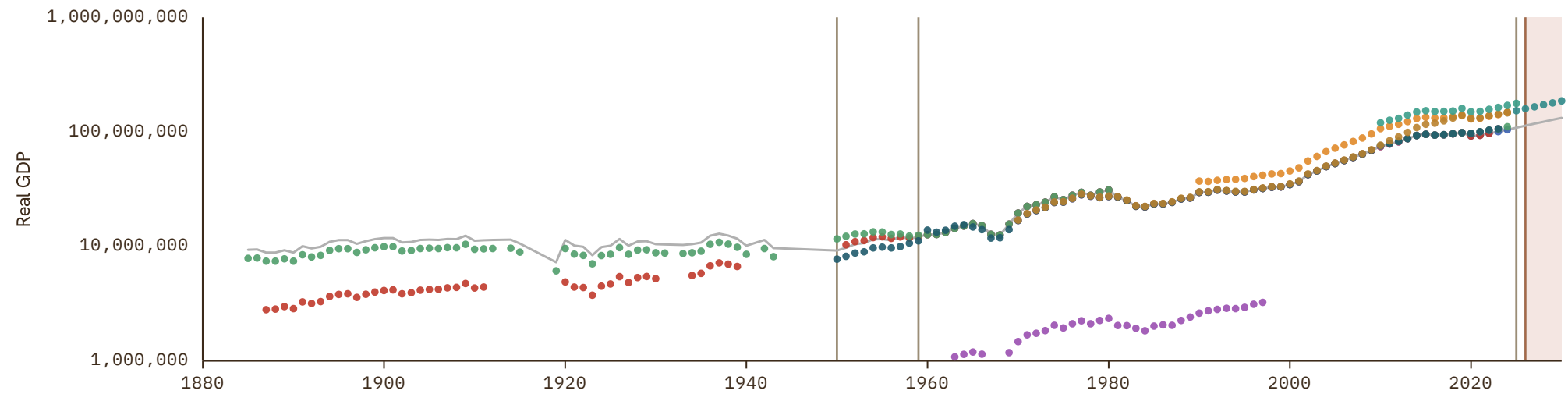
COVERAGE
1885-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Broadberry et al. (2022)	BG	1885 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 118.8%).
Feenstra et al. (2015)	PWT	1950 - 1950	Ratio-spliced using overlapping data in 1951: (ratio = 118.8%).
Brian Mitchell (2013)	Mitchell	1951 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 89256.6%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 61.3%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 71.1%).

2 Harmonised series



North Korea

COVERAGE
1913–2024

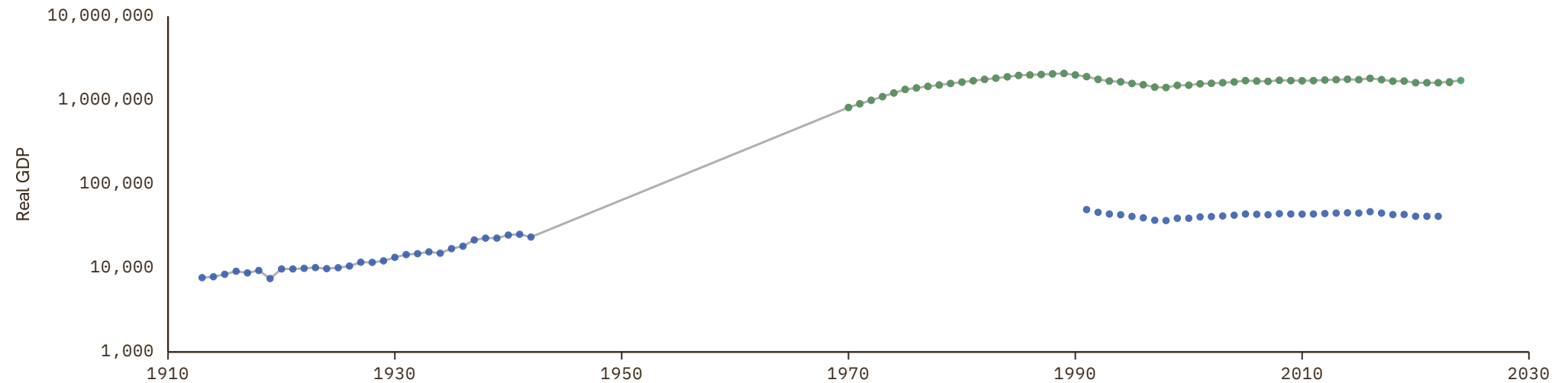
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1913 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
United Nations (2024)	UN	1970 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● Maddison ● FAO ● UN



Norway

COVERAGE
1816-2030

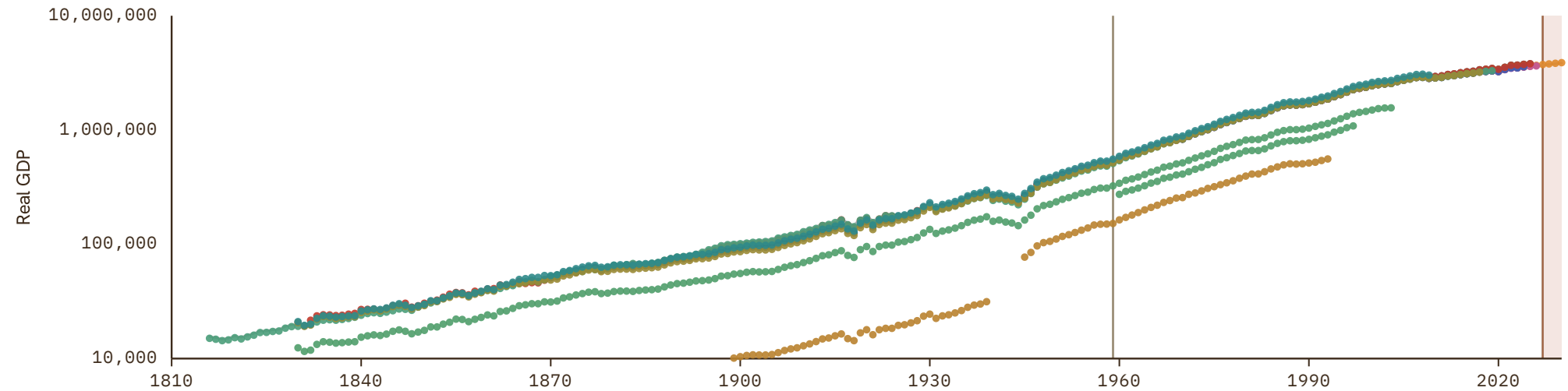
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Grytten (2022)	CS1 NOR	1816 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 103.4%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99%).

2 Harmonised series

- GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ANDERSSON
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● JST
- Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS1
 ● CS2
 ● BARRO



Oman

COVERAGE
1952–2030

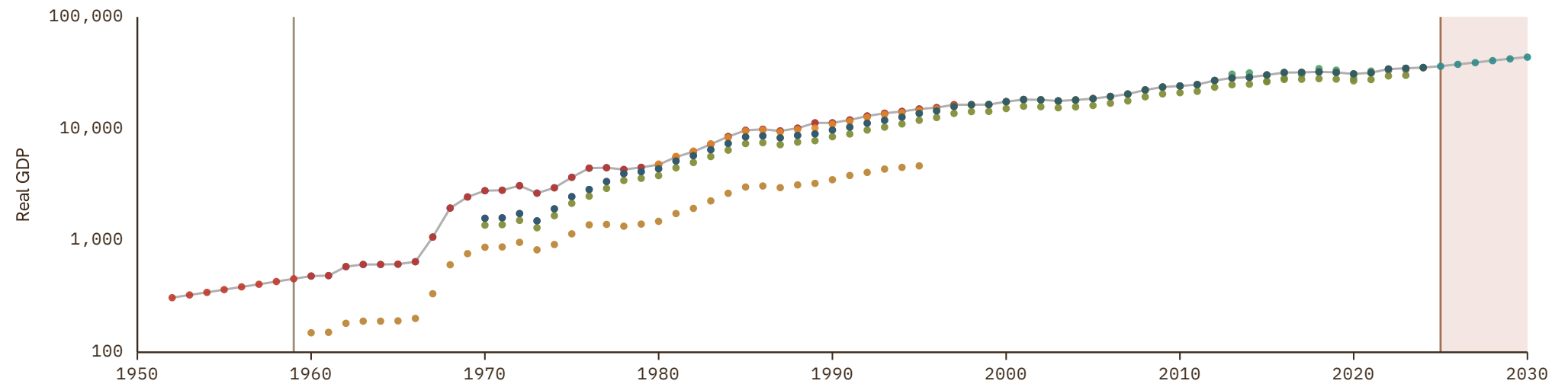
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.2%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Pakistan

COVERAGE
1949-2030

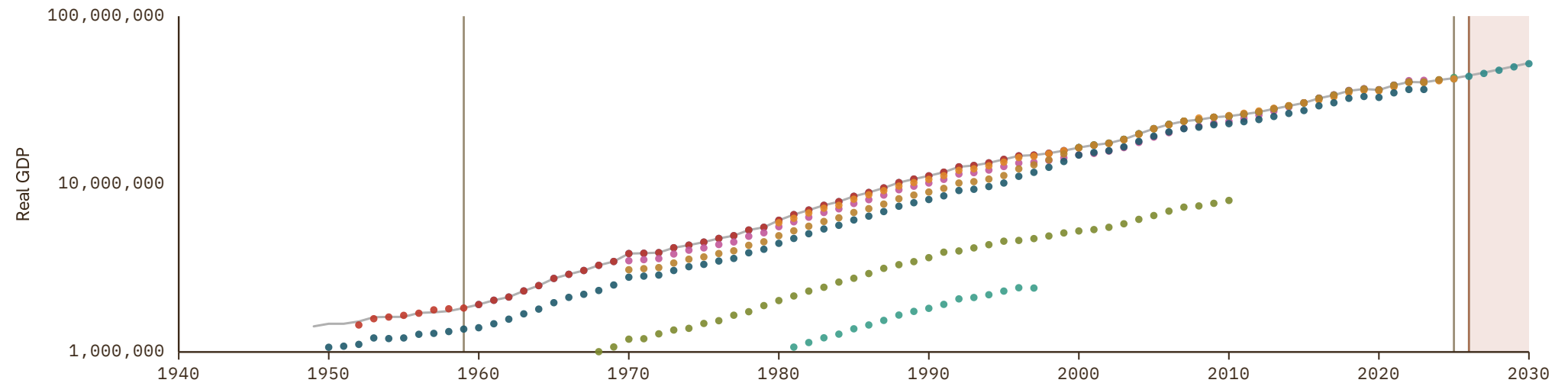
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1949 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 307.5%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF WEO	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 101%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● ADB
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN
● WDI ARC



Palestine

COVERAGE
1952-2024

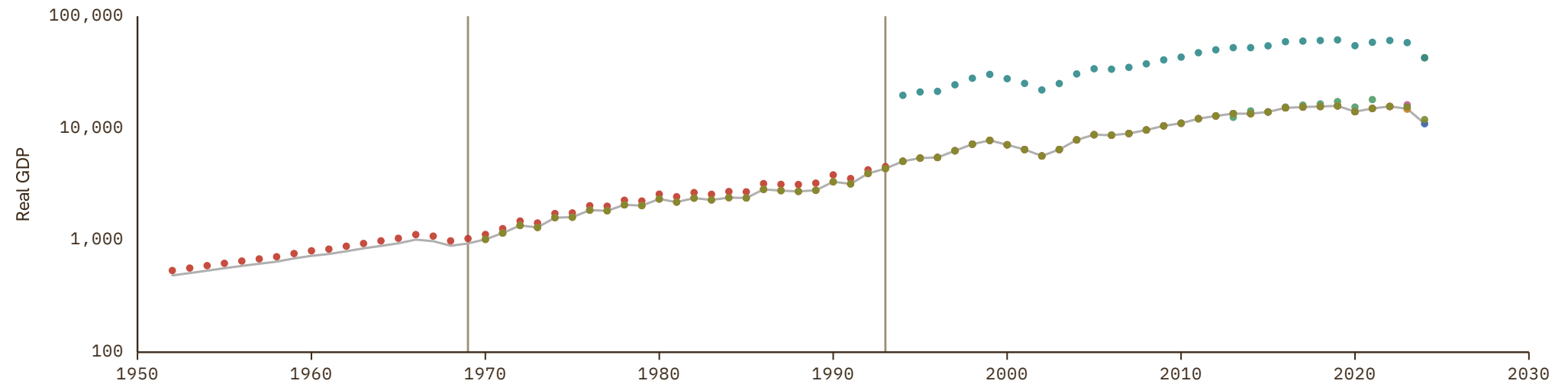
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 90.3%).
United Nations (2024)	UN	1970 - 1993	Ratio-spliced using overlapping data in 1994: (ratio = 100%).
World Bank (2024)	WDI	1994 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate | Source change ● WDI ● Maddison ● AMF ● FAO ● IMF WEO forecast ● IMF WEO ● PWT ● UN



Panama

COVERAGE
1908-2030

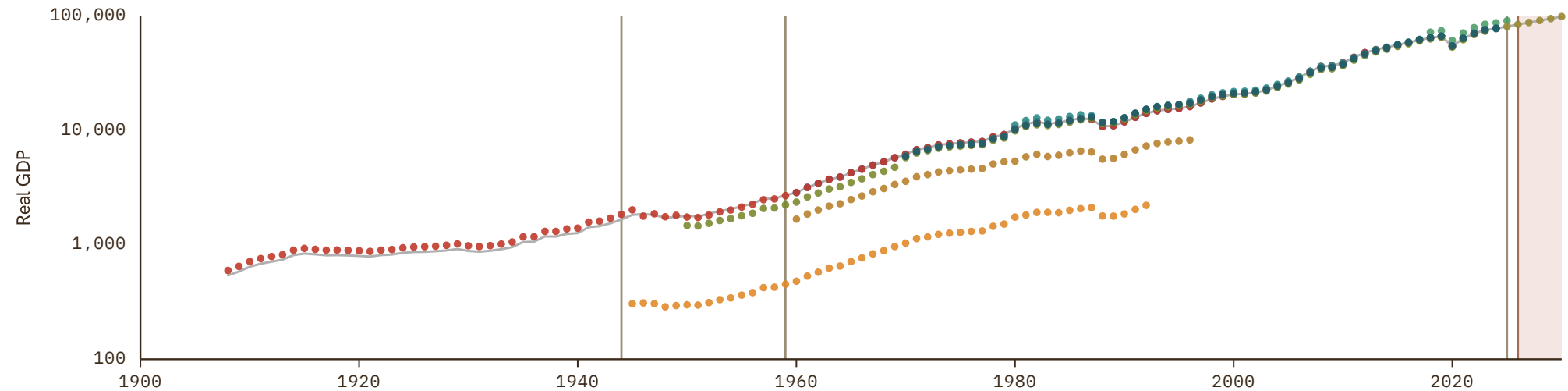
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1908 - 1944	Ratio-spliced using overlapping data in 1945: (ratio = 90.3%).
Brian Mitchell (2013)	Mitchell	1945 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 596%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF IFS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 89.2%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.8%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Papua New Guinea

COVERAGE
1960-2030

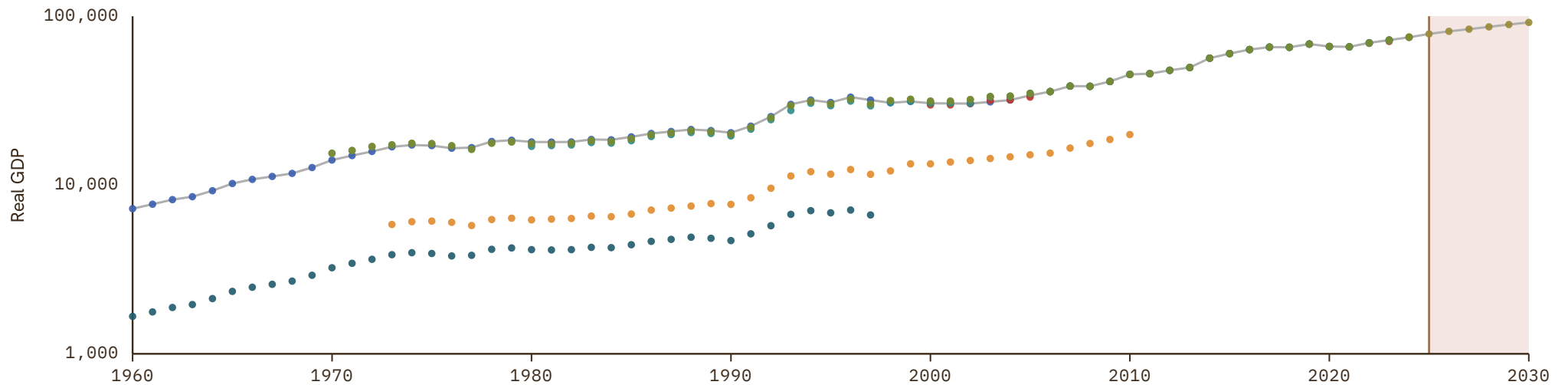
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● UN
 ● WDI ARC



Paraguay

COVERAGE
1938-2030

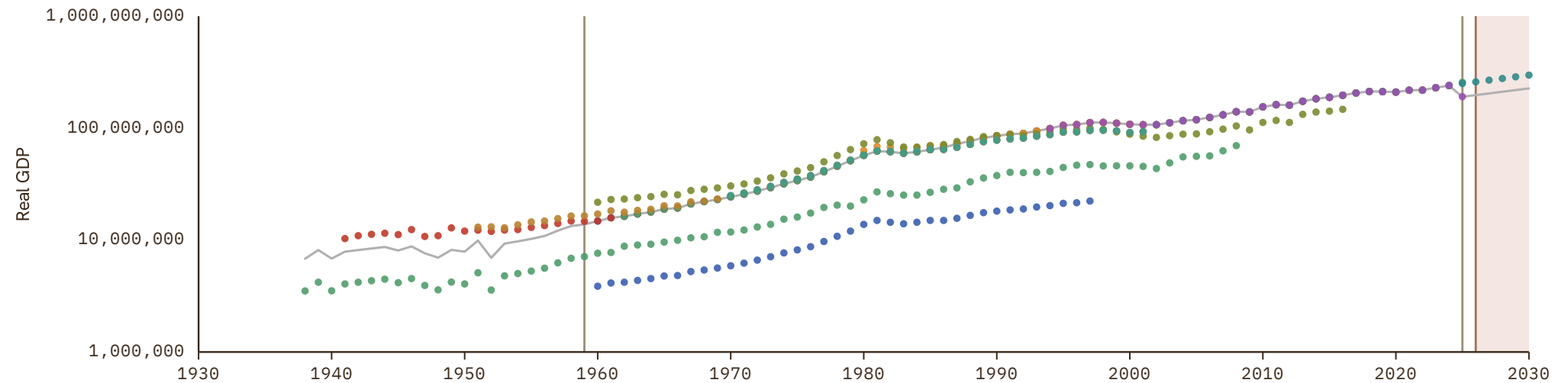
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Andersson (2026)	ANDERSSON	1938 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 194%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.6%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 76.1%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ANDERSSON
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● MAFHOLA
 ● Mitchell
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Peru

COVERAGE

1801-2030

UNIT

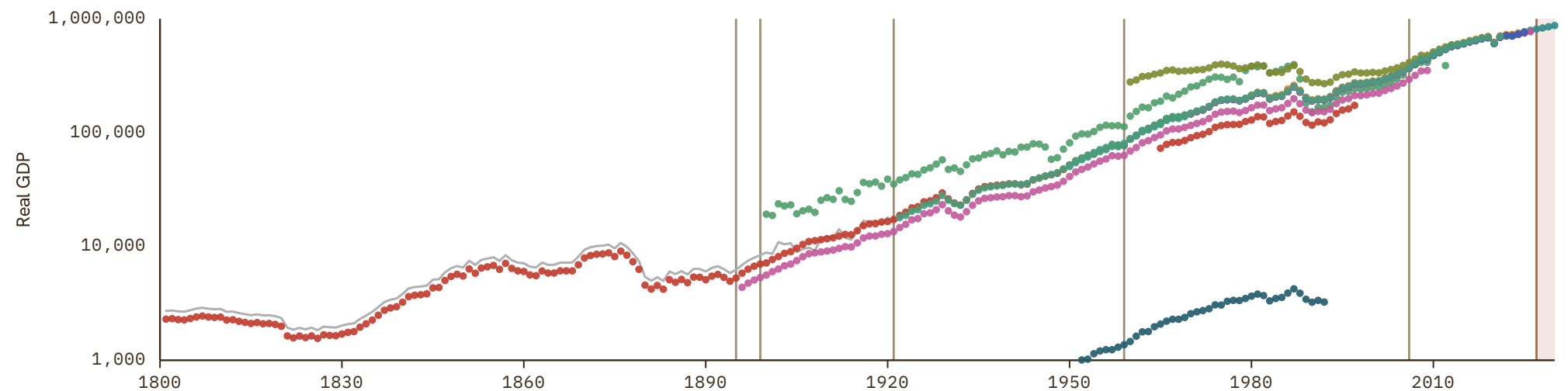
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1801 - 1895	Ratio-spliced using overlapping data in 1896: (ratio = 118.2%).
Barro et al. (2008)	BARRO	1896 - 1899	Ratio-spliced using overlapping data in 1900: (ratio = 157.4%).
Andersson (2026)	ANDERSSON	1900 - 1921	Ratio-spliced using overlapping data in 1922: (ratio = 46%).
Banco Central de Reserva (2022)	CS1 PER	1922 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 98.8%).
World Bank (2024)	WDI	1960 - 2006	Ratio-spliced using overlapping data in 2007: (ratio = 99.9%).
OECD (2024)	OECD EO	2007 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 97.2%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ANDERSSON
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● MAFHOLA
 ● Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS1
 ● BARRO



Philippines

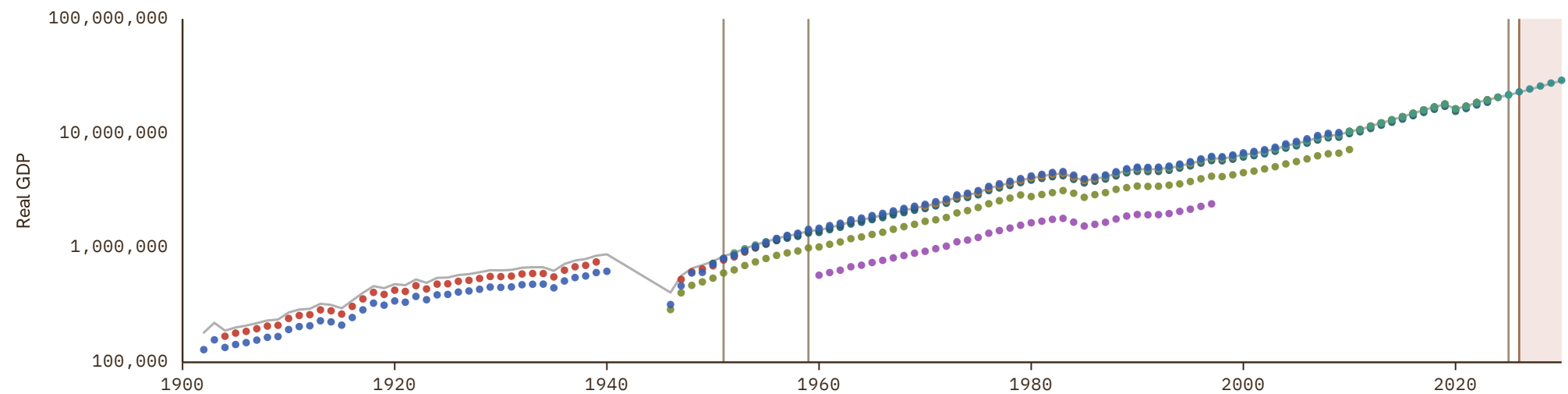
COVERAGE
1902-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1902 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 140.7%).
Brian Mitchell (2013)	Mitchell	1946 - 1951	Ratio-spliced using overlapping data in 1952: (ratio = 140.7%).
International Monetary Fund (2025)	IMF IFS	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.1%).

2 Harmonised series



Poland

COVERAGE
1812-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1812 - 1948	Ratio-spliced using overlapping data in 1949: (ratio = 16.2%).
Brian Mitchell (2013)	Mitchell	1949 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 16.2%).
United Nations (2024)	UN	1970 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 99.8%).
OECD (2024)	OECD EO	1990 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 98.8%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.7%).

2 Harmonised series



Portugal

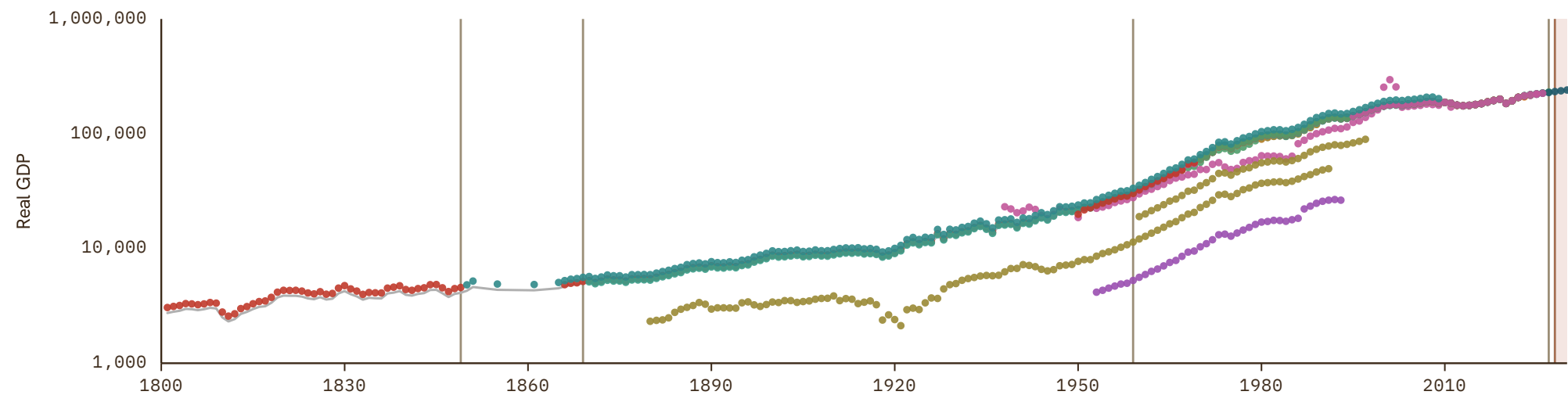
COVERAGE
1801-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1801 - 1849	Ratio-spliced using overlapping data in 1850: (ratio = 89.8%).
Barro et al. (2008)	BARRO	1850 - 1869	Ratio-spliced using overlapping data in 1870: (ratio = 88.9%).
Jordá et al. (2017)	JST	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 98.9%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 99.4%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series



Puerto Rico

COVERAGE
1950–2030

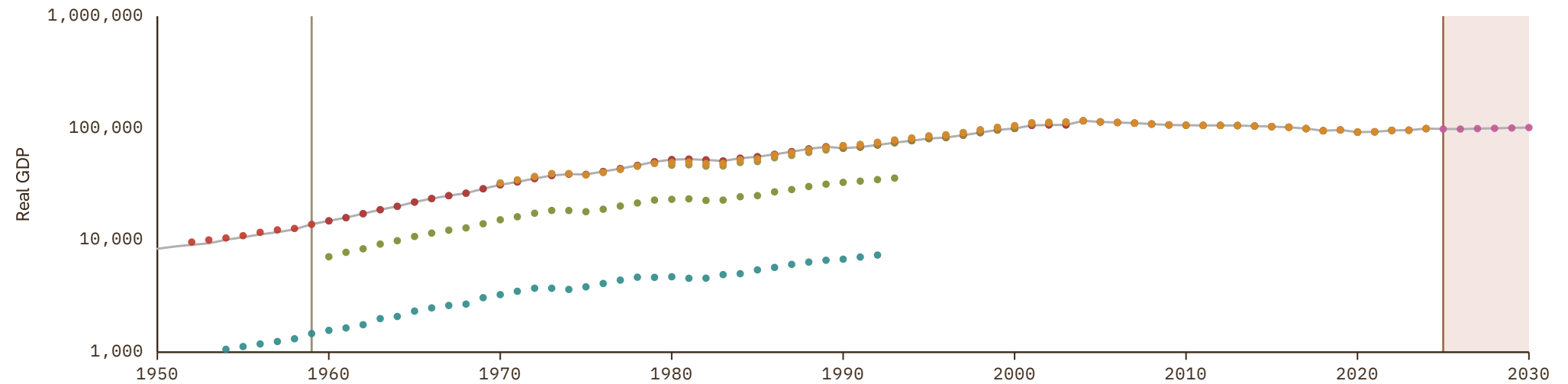
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 948.5%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.2%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF WEO forecast
● IMF WEO
● Mitchell
● UN
● WDI ARC



Qatar

COVERAGE
1952-2030

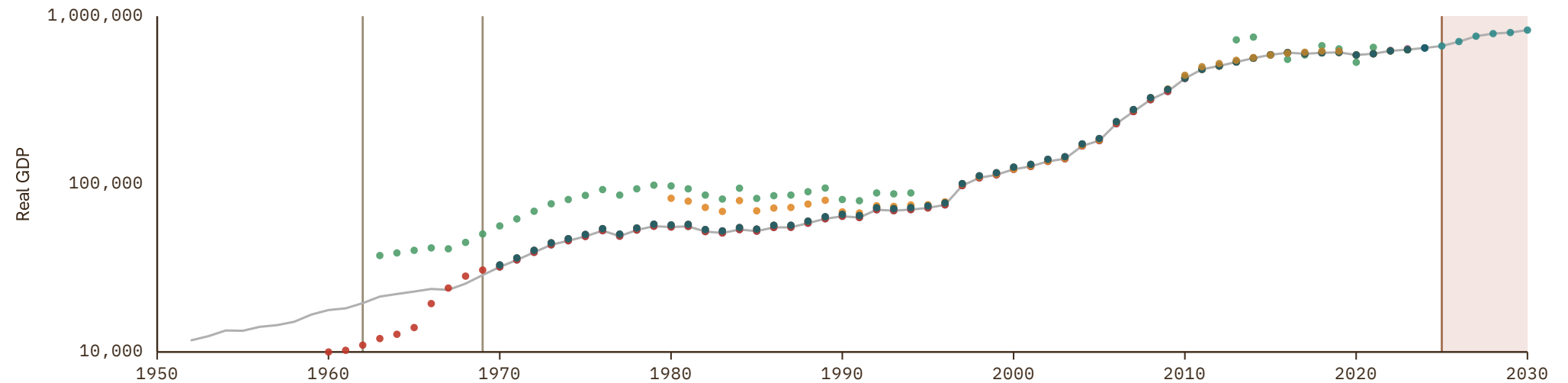
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1962	Ratio-spliced using overlapping data in 1963: (ratio = 177.9%).
International Monetary Fund (2025)	IMF IFS	1963 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 56.9%).
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM



Republic of the Congo

COVERAGE
1952-2030

UNIT
millions of LC

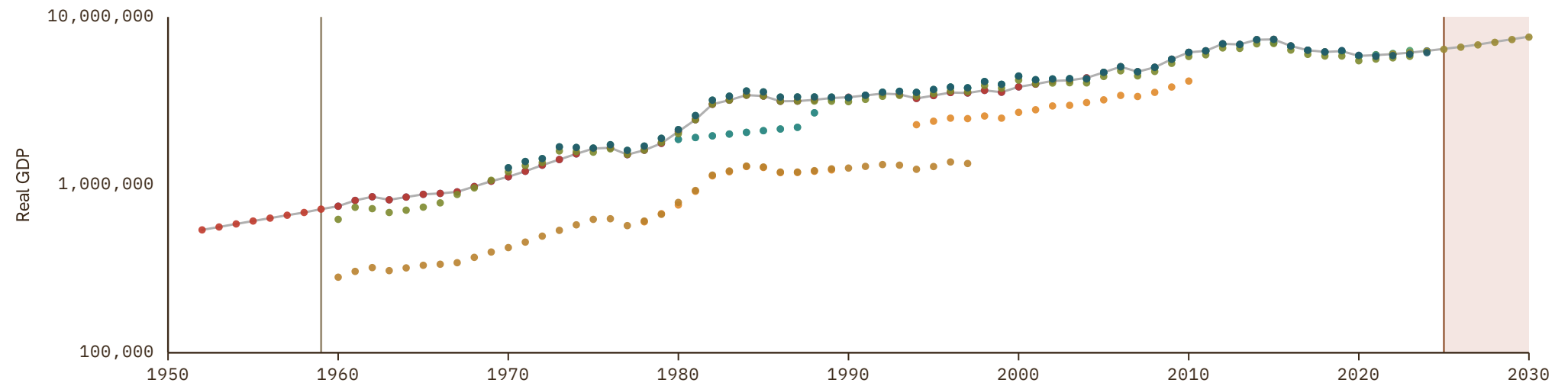
1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.5%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN

● WDI ARC



Romania

COVERAGE

1864–2030

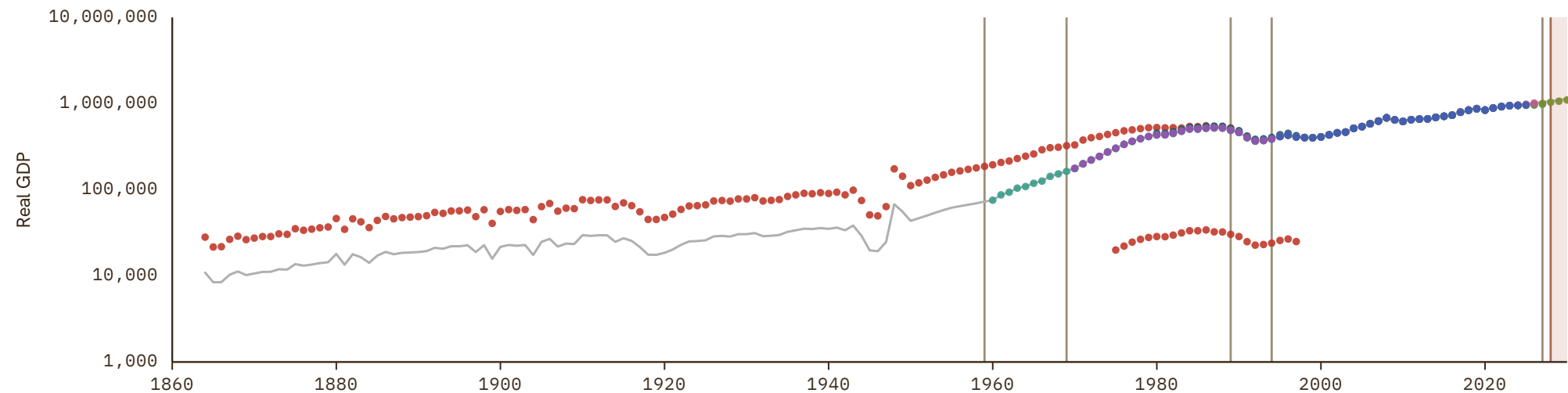
UNIT

millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1864 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 38.9%).
Feenstra et al. (2015)	PWT	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100.1%).
United Nations (2024)	UN	1970 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 100.1%).
European Commission (2024)	AMECO	1990 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 105.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 103.3%).

2 Harmonised series



Russian Federation

COVERAGE
1860–2030

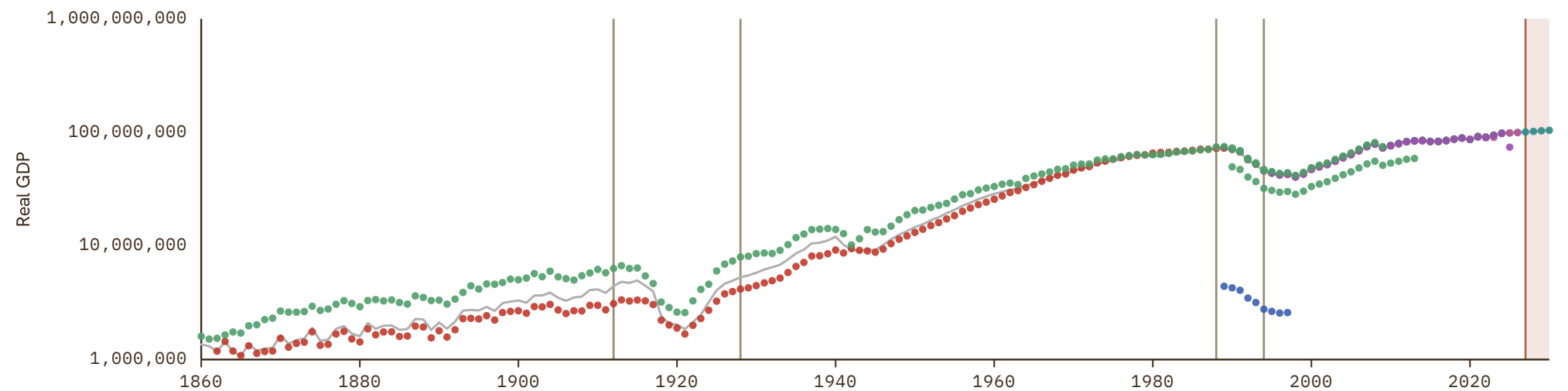
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
IEC (2020)	AHSTAT	1860 - 1912	Ratio-spliced using overlapping data in 1913: (ratio = 1.20e+07%).
Markevich et al. (2011)	CS1 RUS	1913 - 1928	Ratio-spliced using overlapping data in 1929: (ratio = 29447.3%).
IEC (2020)	AHSTAT	1929 - 1988	Ratio-spliced using overlapping data in 1989: (ratio = 1.18e+07%).
World Bank (2024)	WDI	1989 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 99%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.9%).

2 Harmonised series

█ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AHSTAT
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS1
 ● BARRO



Rwanda

COVERAGE
1952-2030

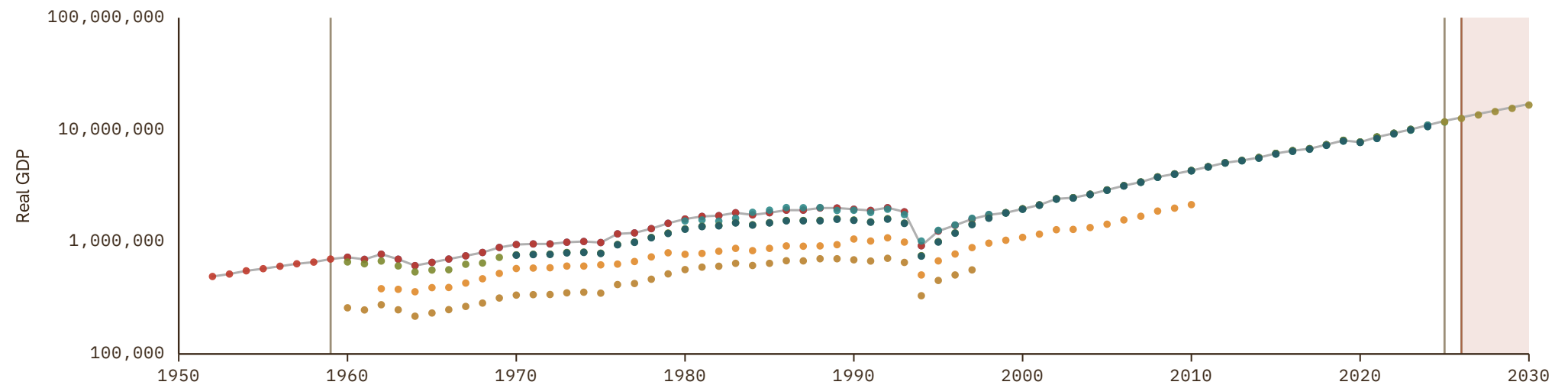
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025)	IMF IFS	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 102.6%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 102.1%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Sao Tome and Principe

COVERAGE
1952-2030

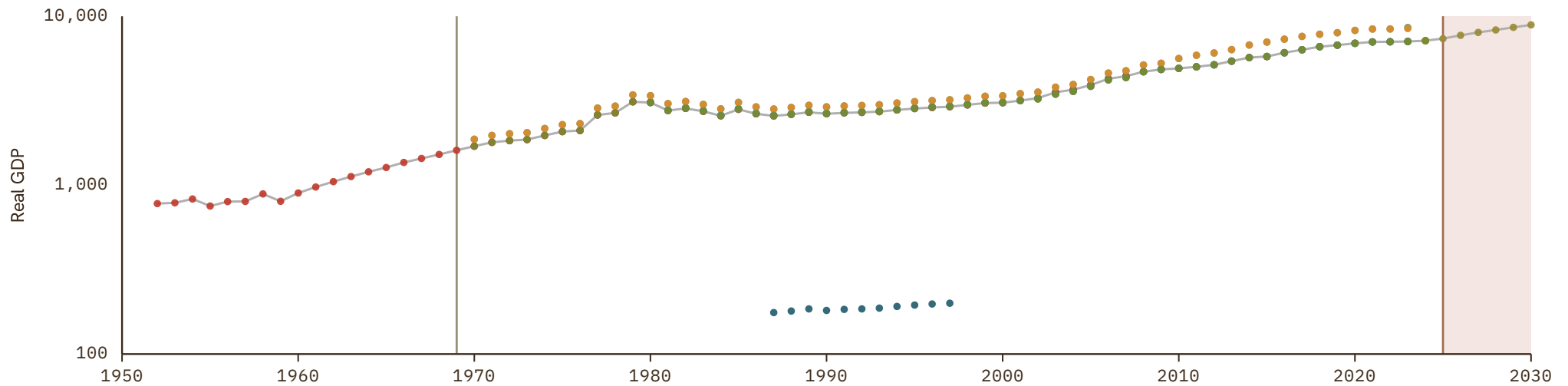
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Saudi Arabia

COVERAGE
1952-2030

UNIT
millions of LC

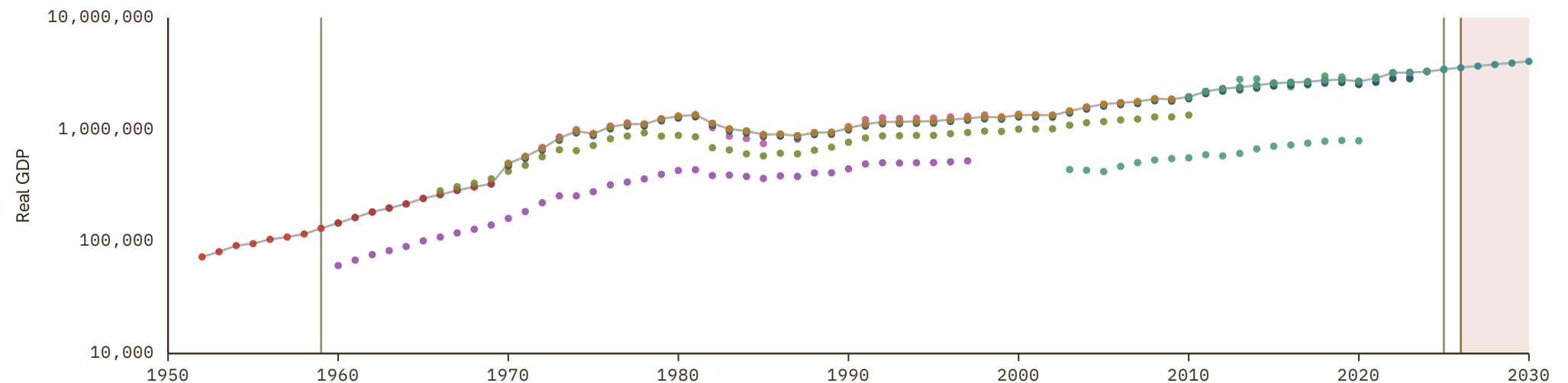
1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.5%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.5%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN

● WB GEM
 ● WDI ARC
 ● CS1



Senegal

COVERAGE
1952–2030

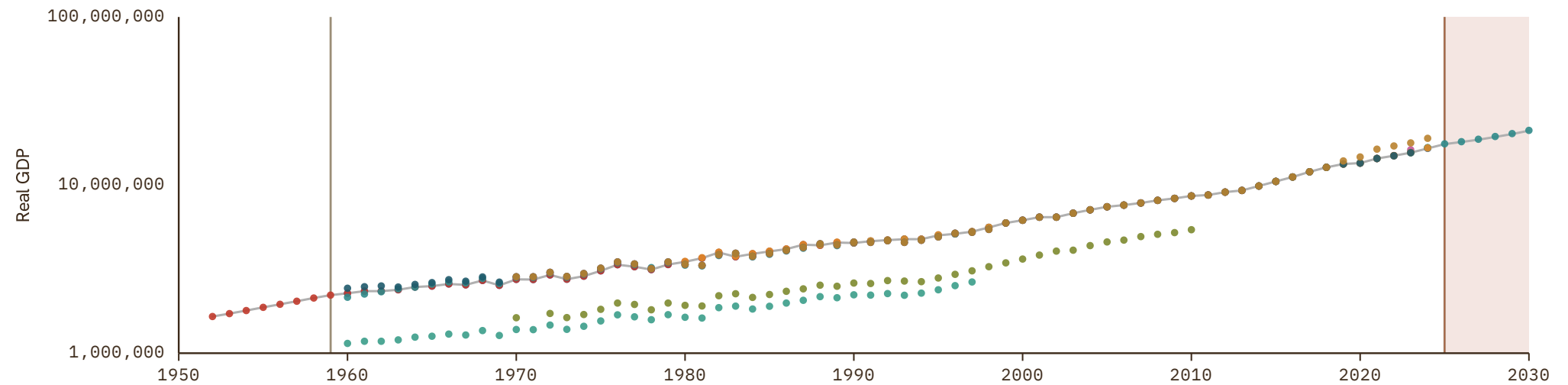
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.5%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● BCEAO
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Serbia

COVERAGE
1954–2030

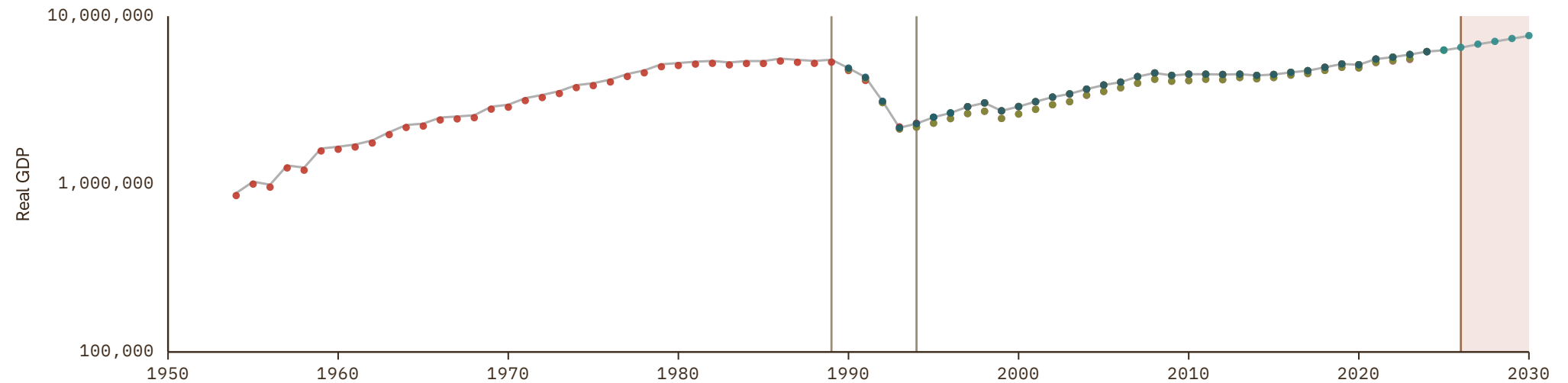
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1954 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 103.4%).
United Nations (2024)	UN	1990 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
Eurostat (2025)	EUS	1995 - 2025	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.7%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN



Seychelles

COVERAGE
1952-2030

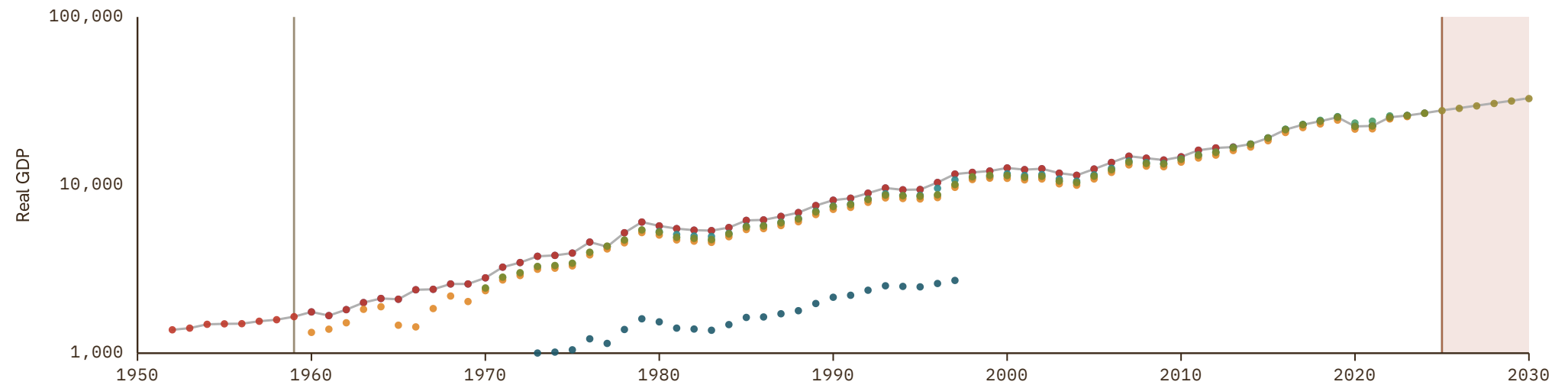
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.5%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Sierra Leone

COVERAGE
1952–2030

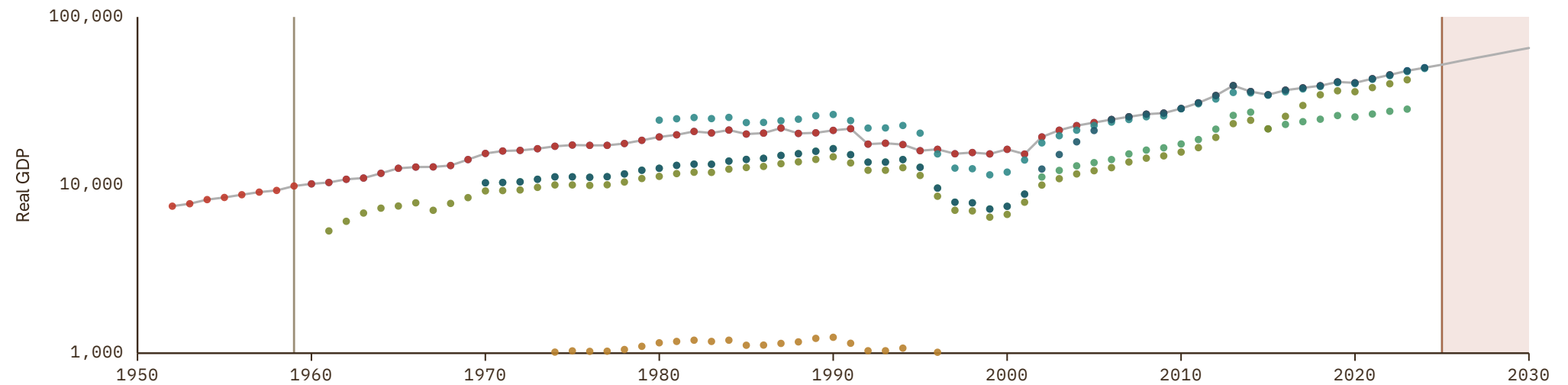
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = .1%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● UN
● WDI ARC



Singapore

COVERAGE
1900–2030

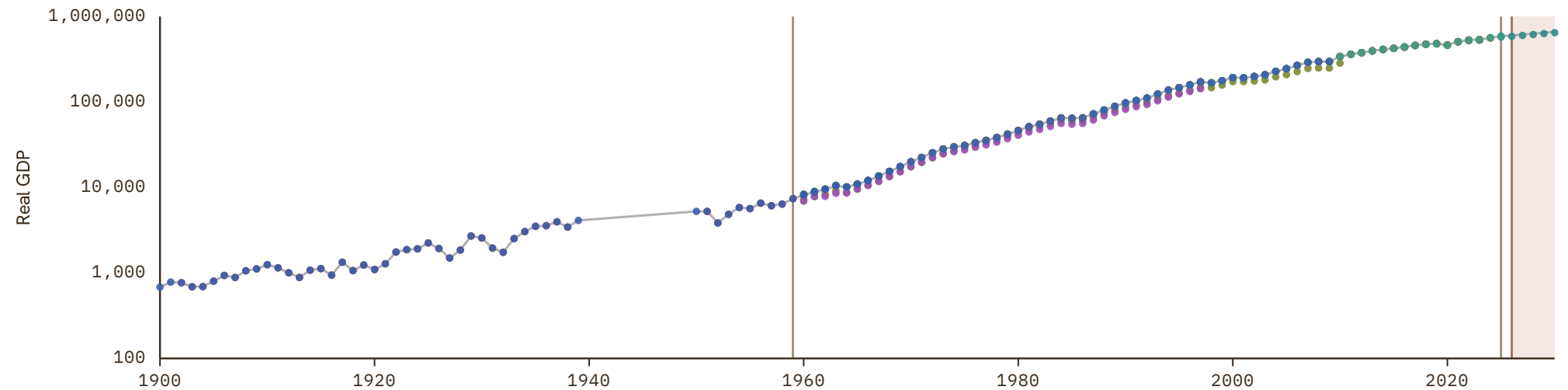
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1900 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.4%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 102.7%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● BARRO



Slovakia

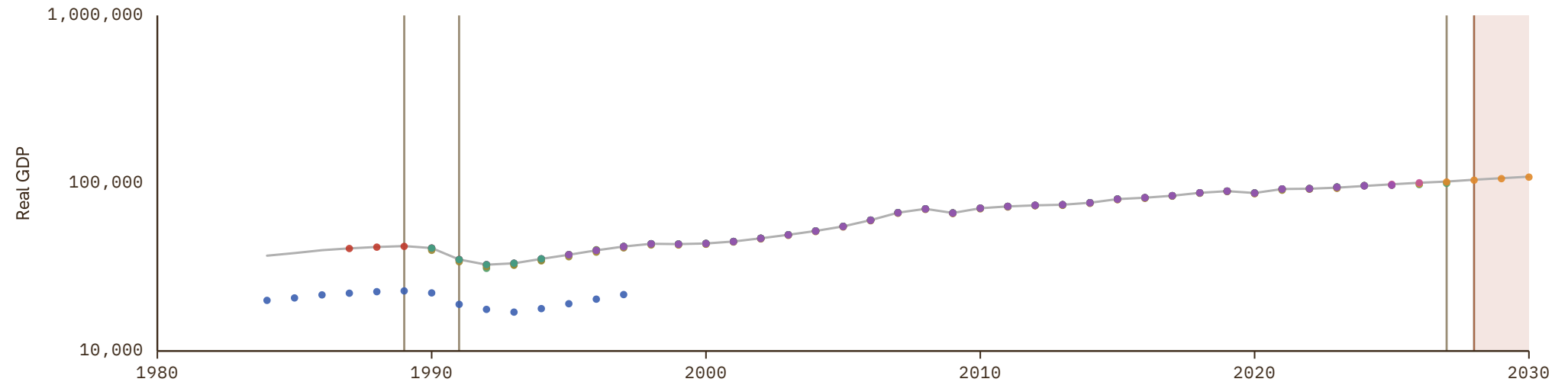
COVERAGE
1984-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1984 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 184.8%).
World Bank (2024)	WDI	1990 - 1991	Ratio-spliced using overlapping data in 1992: (ratio = 100%).
OECD (2024)	OECD EO	1992 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 102.5%).
International Monetary Fund (2025) <i>(forecasts)</i>	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.5%).

2 Harmonised series



Slovenia

COVERAGE
1954–2030

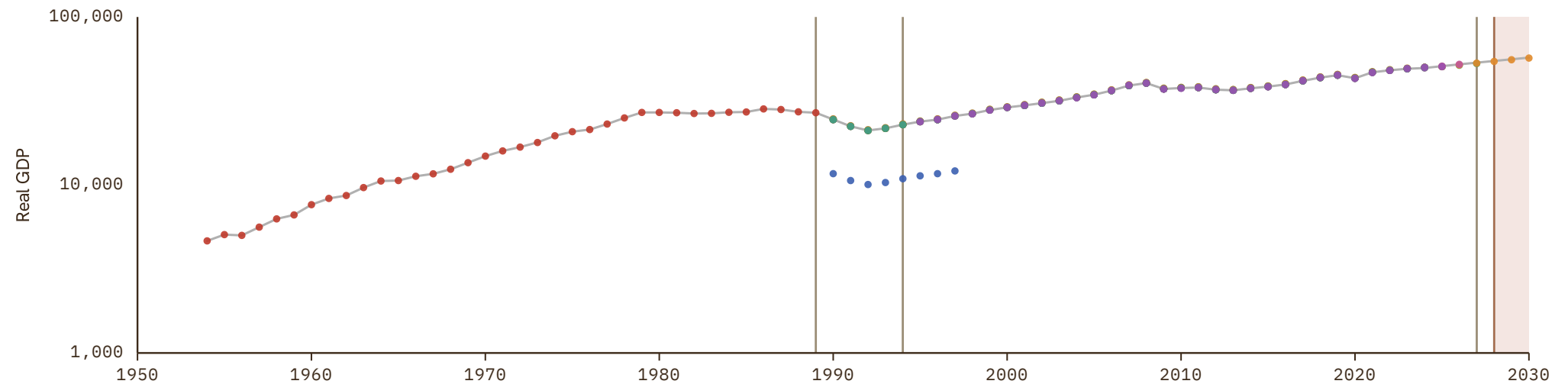
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1954 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 100%).
European Commission (2024)	AMECO	1990 - 1994	Ratio-spliced using overlapping data in 1995: (ratio = 100%).
OECD (2024)	OECD EO	1995 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.3%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.7%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AMECO
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Somalia

COVERAGE
1960-2024

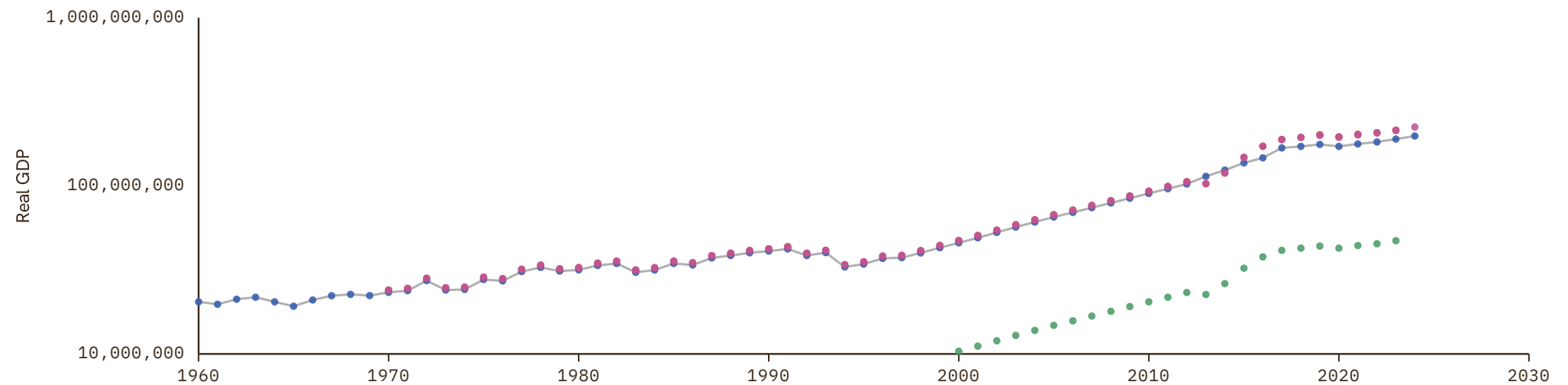
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI ● FAO ● PWT ● UN ● WDI ARC



South Africa

COVERAGE
1806–2030

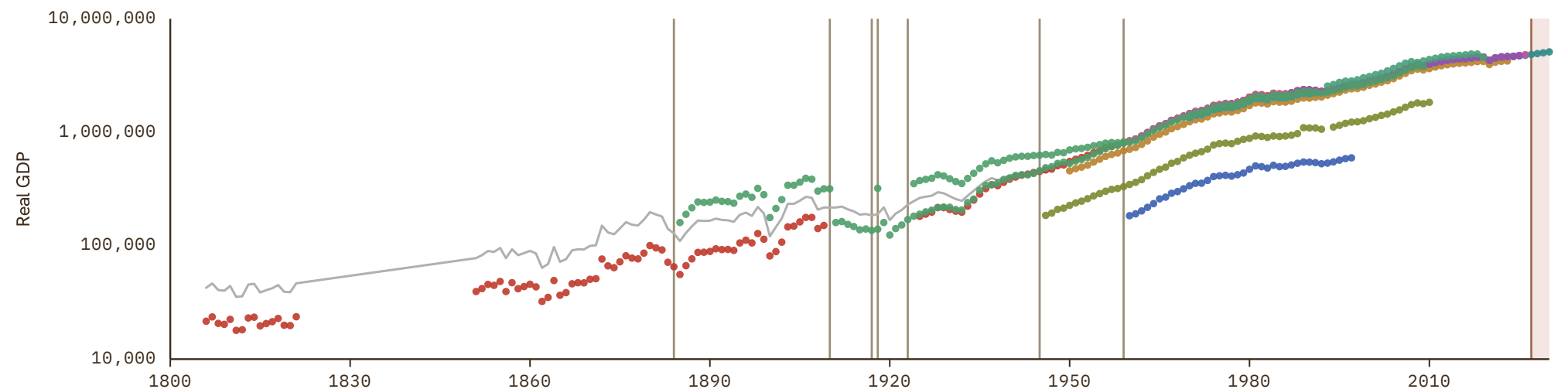
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1806 - 1884	Ratio-spliced using overlapping data in 1885: (ratio = 197.1%).
Broadberry et al. (2022)	BG	1885 - 1910	Ratio-spliced using overlapping data in 1911: (ratio = 68.6%).
Barro et al. (2008)	BARRO	1911 - 1917	Ratio-spliced using overlapping data in 1918: (ratio = 135.7%).
Broadberry et al. (2022)	BG	1918 - 1918	Ratio-spliced using overlapping data in 1919: (ratio = 59.3%).
Barro et al. (2008)	BARRO	1919 - 1923	Ratio-spliced using overlapping data in 1924: (ratio = 135.7%).
Broadberry et al. (2022)	BG	1924 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 70.2%).
Brian Mitchell (2013)	Mitchell	1946 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 241.3%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.2%).

2 Harmonised series

GMD forecast
 GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● BG
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● OECD EO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC
 ● CS1
 ● BARRO



South Korea

COVERAGE
1911-2030

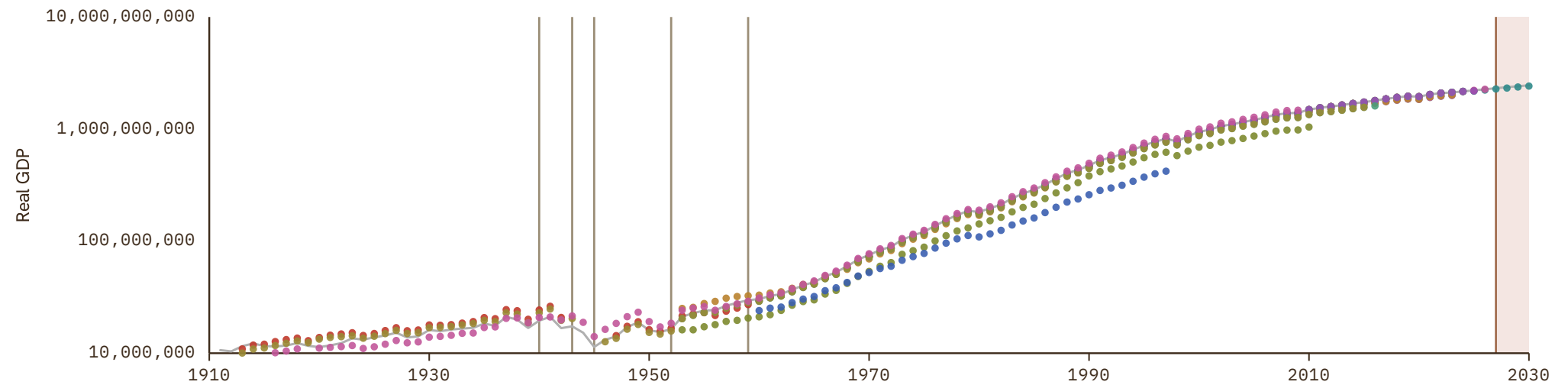
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
IER (2019)	CS1 KOR	1911 - 1940	Ratio-spliced using overlapping data in 1941: (ratio = 1336.9%).
Cha et al. (2022)	CS2 KOR	1941 - 1943	Ratio-spliced using overlapping data in 1944: (ratio = 85.2%).
Barro et al. (2008)	BARRO	1944 - 1945	Ratio-spliced using overlapping data in 1946: (ratio = 80.9%).
Cha et al. (2022)	CS2 KOR	1946 - 1952	Ratio-spliced using overlapping data in 1953: (ratio = 104.3%).
IER (2019)	CS1 KOR	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 104.3%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.6%).

2 Harmonised series

- GMD forecast
 GMD estimate
 Source change
 WDI
 Maddison
 ADB
 FAO
 IMF IFS
 IMF WEO forecast
 IMF WEO
 Mitchell
 OECD EO
 PWT
 UN
 WB GEM
 WDI ARC
 CS1
 CS2
 BARRO



South Sudan

COVERAGE
2008–2030

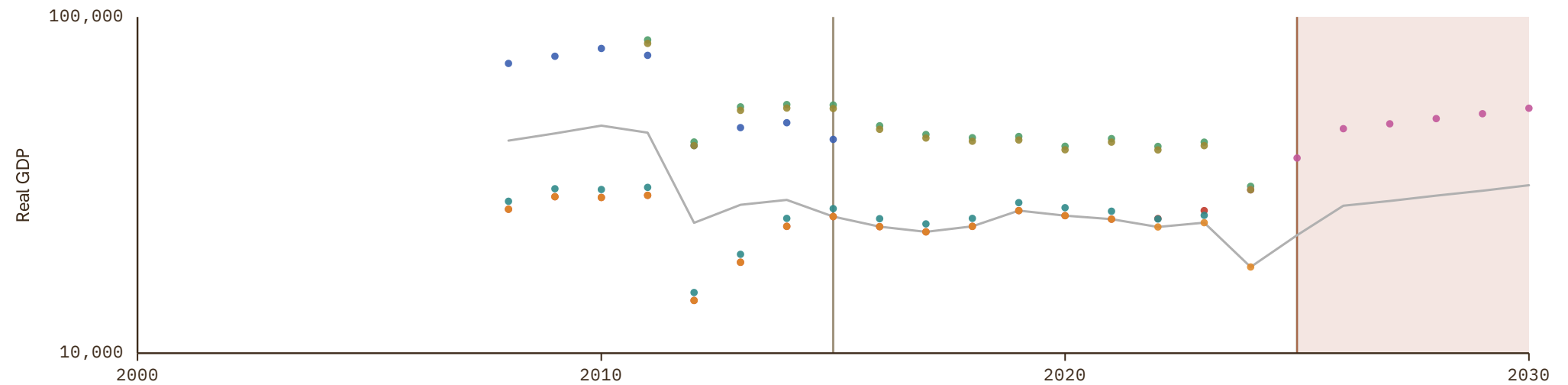
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	2008 - 2015	Ratio-spliced using overlapping data in 2016: (ratio = 58.9%).
United Nations (2024)	UN	2016 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 59%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN



Soviet Union

COVERAGE
1965–1992

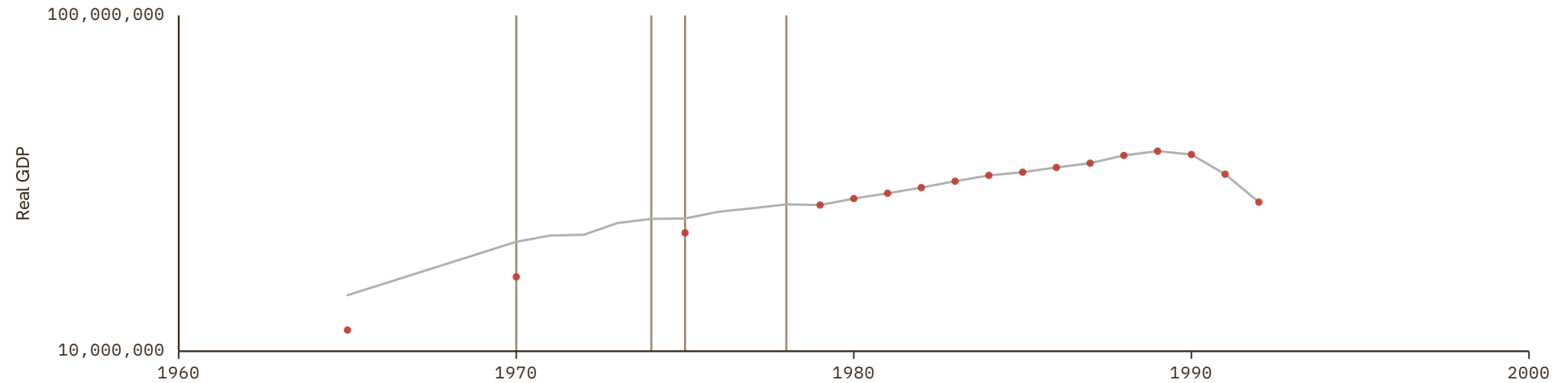
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Banushi et al. (2024)	COMECON	1965 - 1970	Ratio-spliced using overlapping data in 1971: (ratio = 127%).
Inklaar et al. (2018)	Maddison	1971 - 1974	Ratio-spliced using overlapping data in 1975: (ratio = 1012.4%).
Banushi et al. (2024)	COMECON	1975 - 1975	Ratio-spliced using overlapping data in 1976: (ratio = 110.3%).
Inklaar et al. (2018)	Maddison	1976 - 1978	Ratio-spliced using overlapping data in 1979: (ratio = 1012.4%).
Banushi et al. (2024)	COMECON	1979 - 1992	Ratio-spliced using overlapping data in 1993: (ratio = 100%).

2 Harmonised series

— GMD estimate | Source change ● Maddison ● COMECON



Spain

COVERAGE
1277-2030

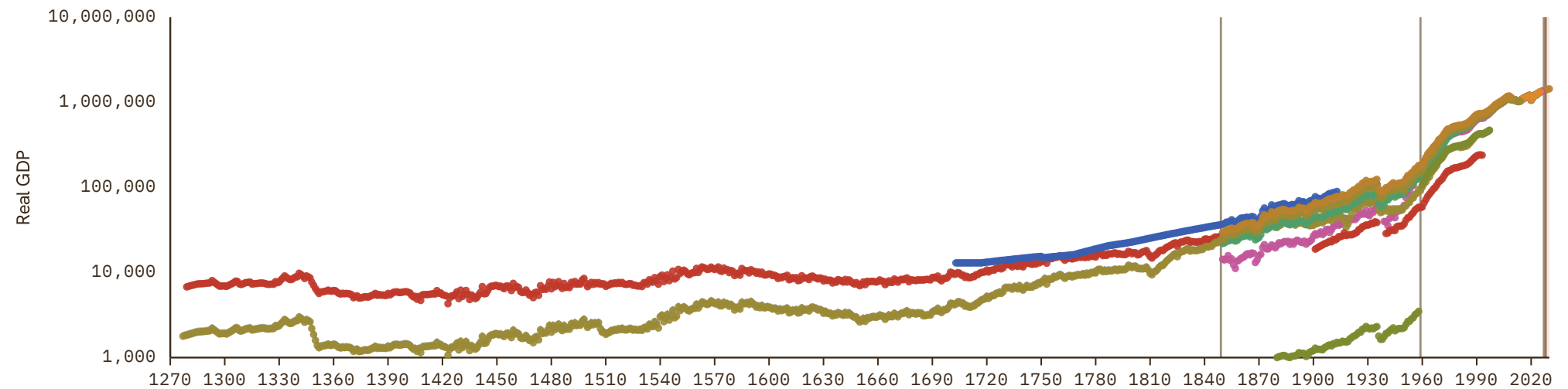
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Banco de España (2024)	CS2 ESP	1277 - 1849	Ratio-spliced using overlapping data in 1850: (ratio = 109.1%).
Lawrence H. Officer et al. (2024)	MW	1850 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 128.2%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 98.8%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.3%).

2 Harmonised series

- ▭ GMD forecast
- GMD estimate
- | Source change
- WDI
- Maddison
- AMECO
- ANDERSSON
- BORDO
- EUS
- FAO
- GNA
- IMF IFS
- IMF WEO forecast
- IMF WEO
- JST
- MD
- Mitchell
- MW
- OECD EO
- PWT
- UN
- WB GEM
- WDI ARC
- CS2
- BARRO



Sri Lanka

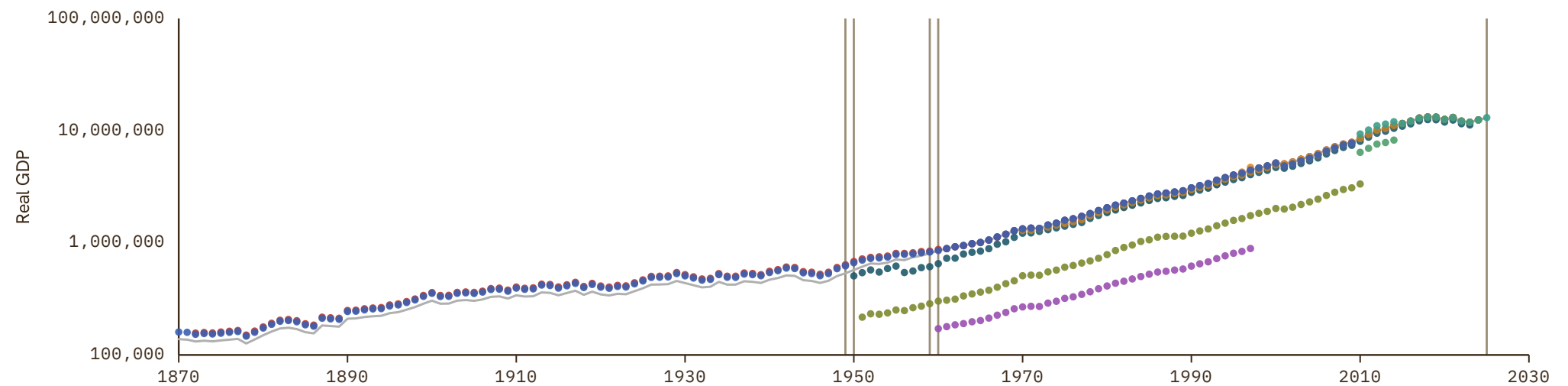
COVERAGE
1870–2025

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1870 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 86.2%).
Feenstra et al. (2015)	PWT	1950 - 1950	Ratio-spliced using overlapping data in 1951: (ratio = 113.1%).
Brian Mitchell (2013)	Mitchell	1951 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 281.5%).
World Bank (1999)	WDI ARC	1960 - 1960	Ratio-spliced using overlapping data in 1961: (ratio = 496.5%).
World Bank (2024)	WDI	1961 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).

2 Harmonised series



Sudan

COVERAGE
1952-2030

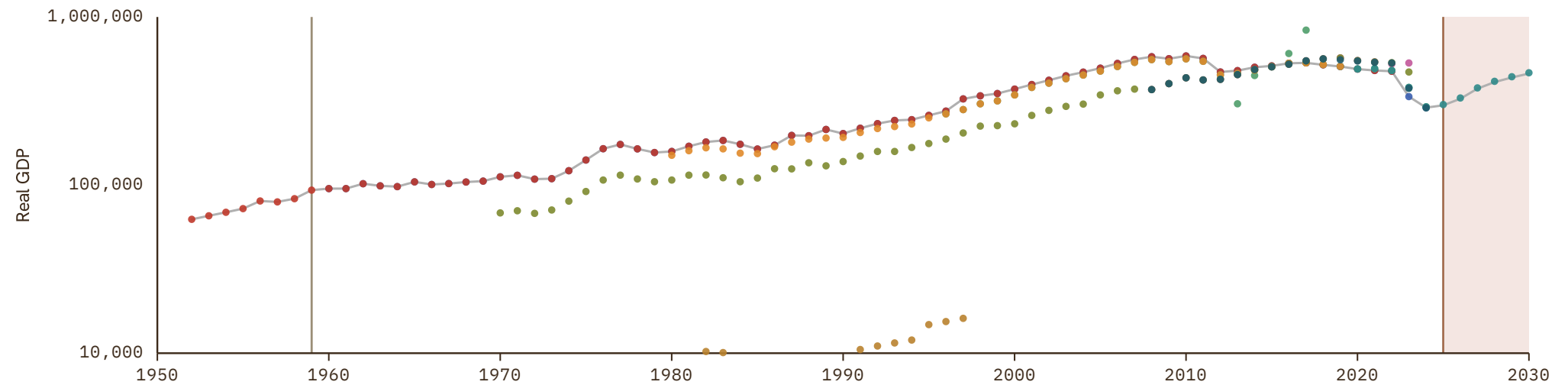
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
● WDI
● Maddison
● AMF
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN
● WDI ARC



Suriname

COVERAGE
1960-2030

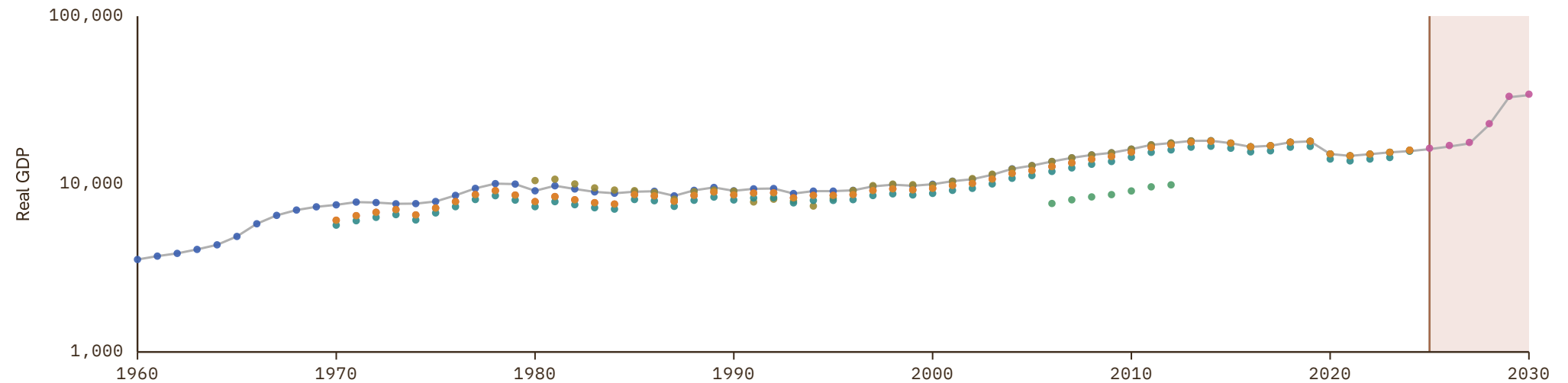
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 98.7%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Sweden

COVERAGE
1300-2030

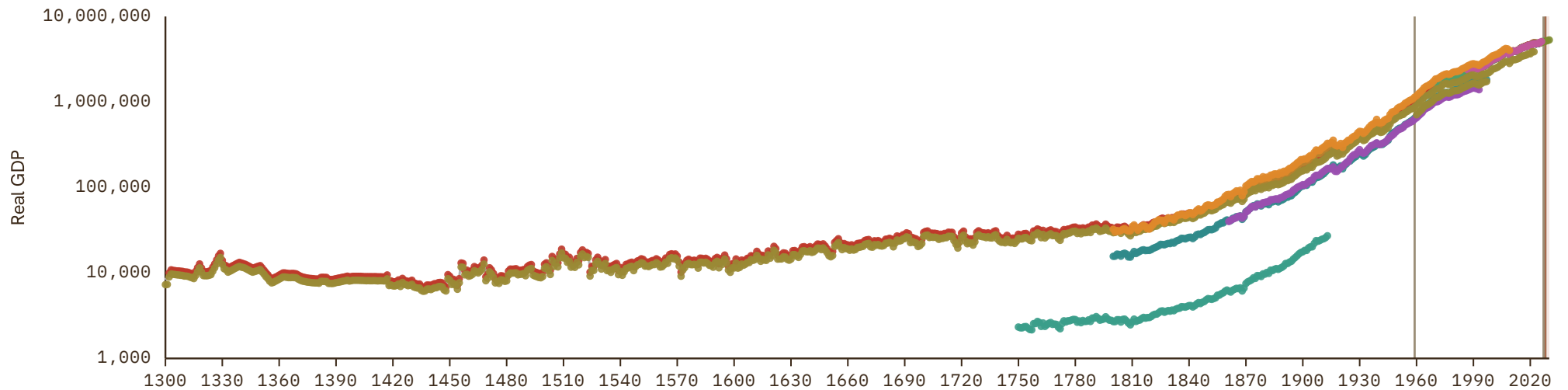
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Lobell (2025)	CS2 SWE	1300 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 116.9%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
European Commission (2024)	AMECO	2027 - 2027	Ratio-spliced using overlapping data in 2028: (ratio = 101.9%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2028 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 103.1%).

2 Harmonised series

- GMD forecast
- GMD estimate
- Source change
- WDI
- Maddison
- AMECO
- EUS
- FAO
- GNA
- IMF IFS
- IMF WEO forecast
- IMF WEO
- JST
- MD
- Mitchell
- OECD EO
- PWT
- UN
- WB GEM
- WDI ARC
- CS2
- BARRO



Switzerland

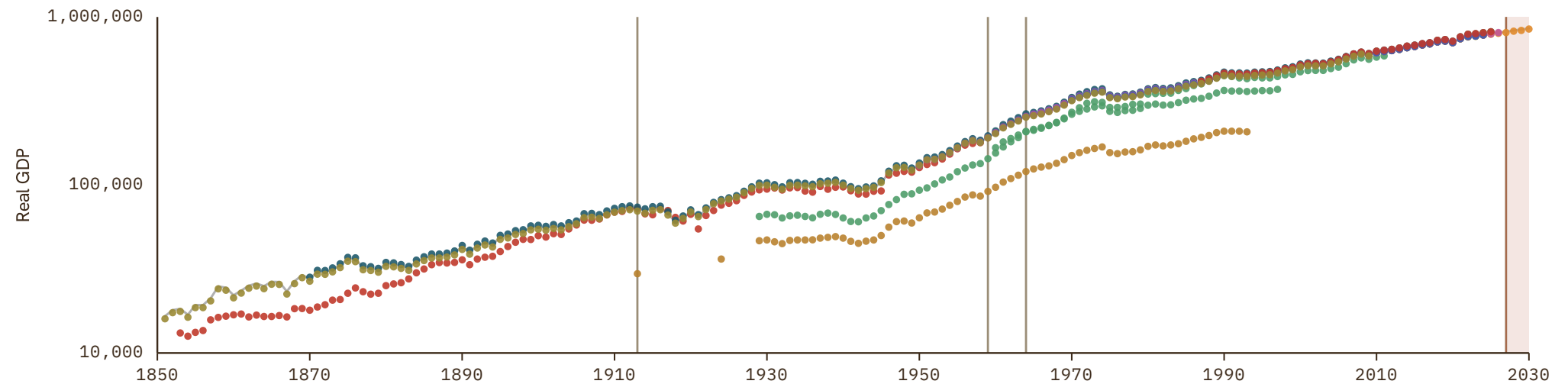
COVERAGE
1851-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Hist. Statistics of Switzerland (2012)	CS2 CHE	1851 - 1913	Ratio-spliced using overlapping data in 1914: (ratio = 1794.6%).
Jordá et al. (2017)	JST	1914 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 97.5%).
World Bank (2024)	WDI	1960 - 1964	Ratio-spliced using overlapping data in 1965: (ratio = 100%).
OECD (2024)	OECD EO	1965 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.2%).

2 Harmonised series



Syria

COVERAGE
1952-2024

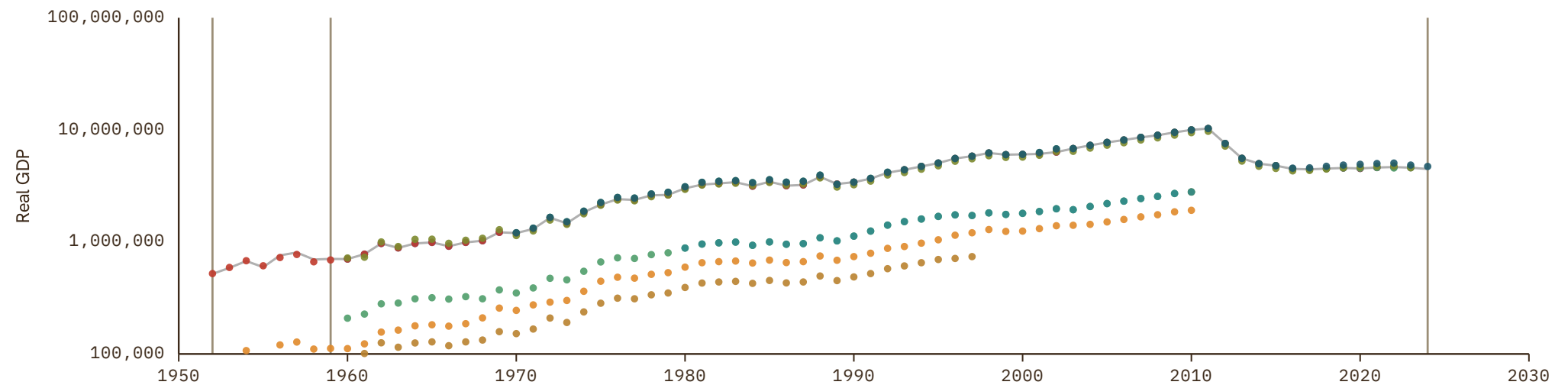
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1952	Ratio-spliced using overlapping data in 1953: (ratio = 99.3%).
Brian Mitchell (2013)	Mitchell	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 629.4%).
World Bank (2024)	WDI	1960 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 94.8%).

2 Harmonised series

— GMD estimate | Source change ● WDI ● Maddison ● FAO ● IMF IFS ● IMF WEO forecast ● IMF WEO ● Mitchell ● PWT ● UN ● WDI ARC



Taiwan

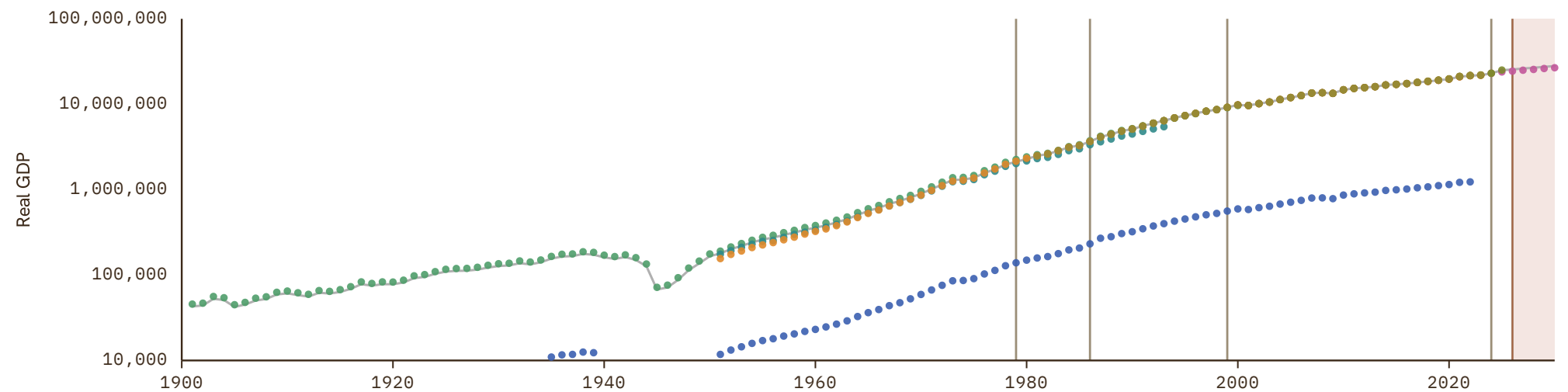
COVERAGE
1901-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
IEC (2020)	AHSTAT	1901 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 94.1%).
International Monetary Fund (2025)	IMF WEO	1980 - 1986	Ratio-spliced using overlapping data in 1987: (ratio = 100%).
World Bank (2026)	WB GEM	1987 - 1999	Ratio-spliced using overlapping data in 2000: (ratio = 100%).
Asian Development Bank (2024)	ADB	2000 - 2023	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2024 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.6%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 104.7%).

2 Harmonised series



Tajikistan

COVERAGE
1982-2030

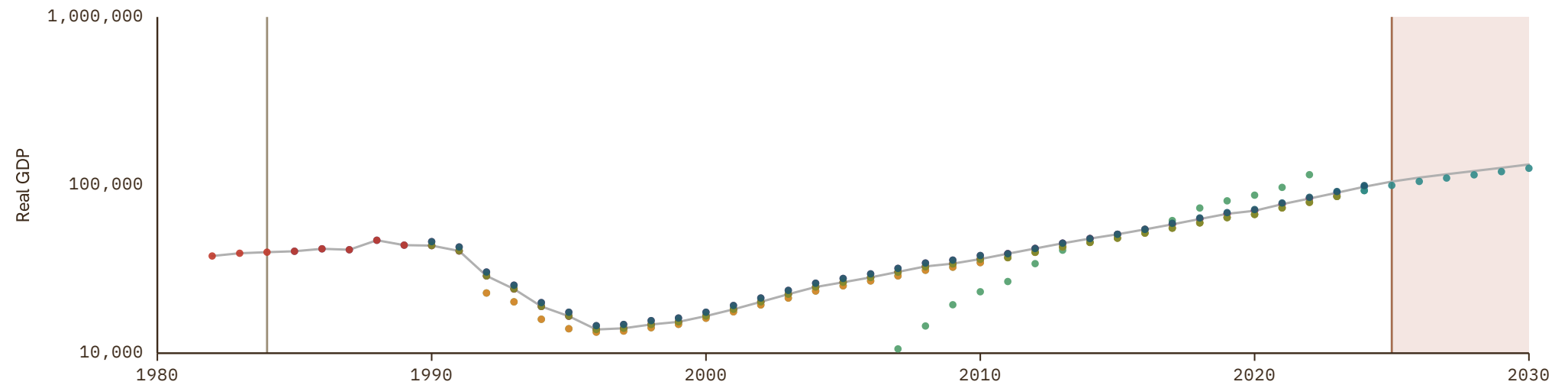
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1982 - 1984	Ratio-spliced using overlapping data in 1985: (ratio = 100%).
World Bank (2024)	WDI	1985 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 105.3%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Tanzania

COVERAGE
1952-2030

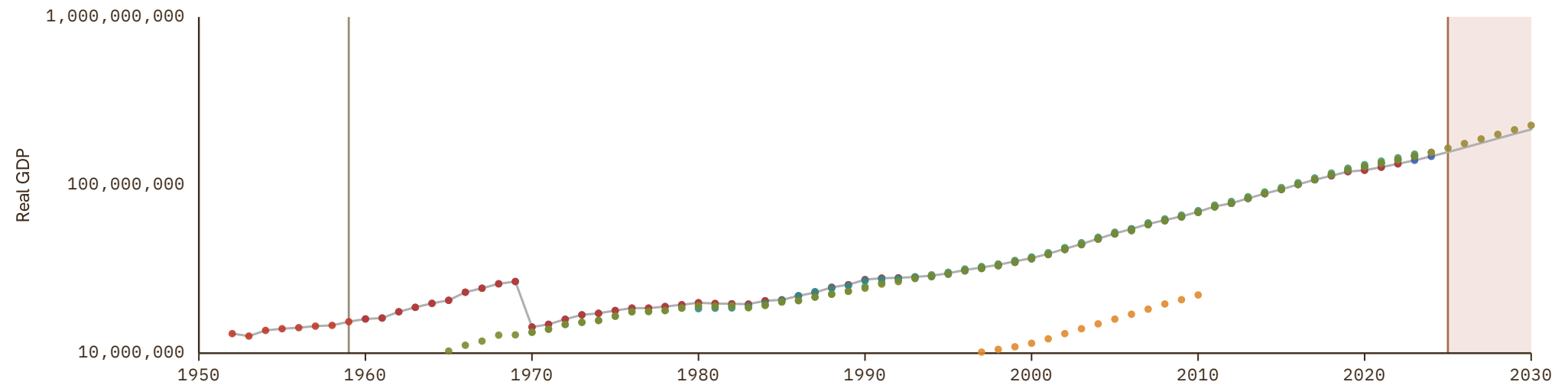
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 94.6%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT
● WDI ARC



Thailand

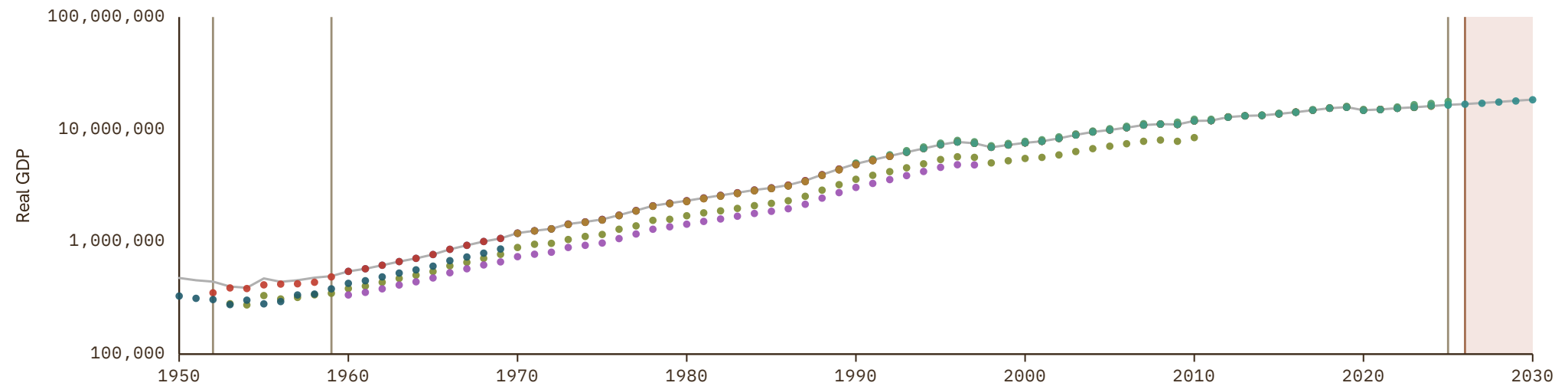
COVERAGE
1950-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Feenstra et al. (2015)	PWT	1950 - 1952	Ratio-spliced using overlapping data in 1953: (ratio = 144.7%).
Brian Mitchell (2013)	Mitchell	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 142.1%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.4%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.4%).

2 Harmonised series



Timor-Leste

COVERAGE
1990-2030

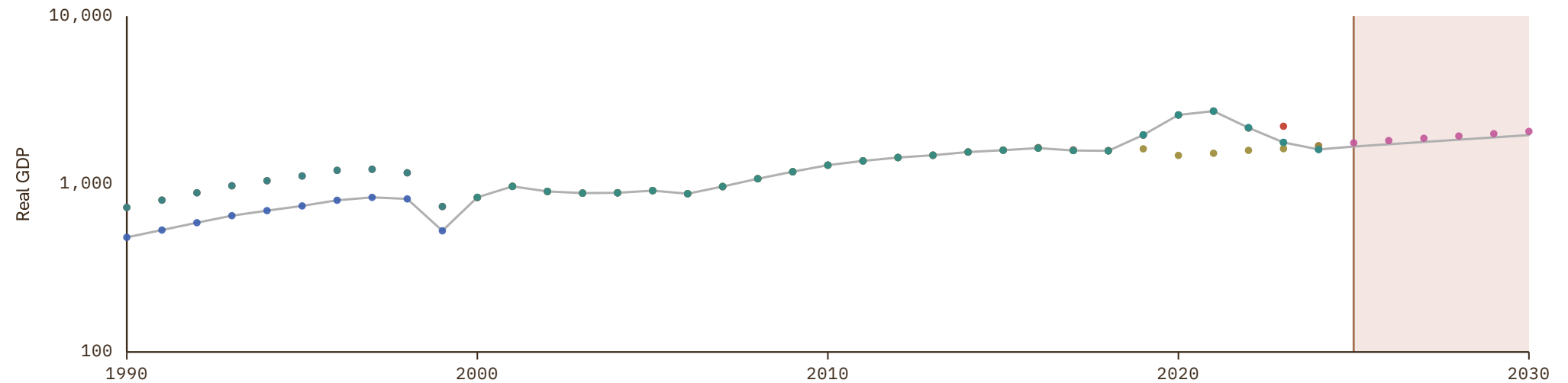
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1990 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 95.1%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● UN



Togo

COVERAGE
1952-2030

UNIT
millions of LC

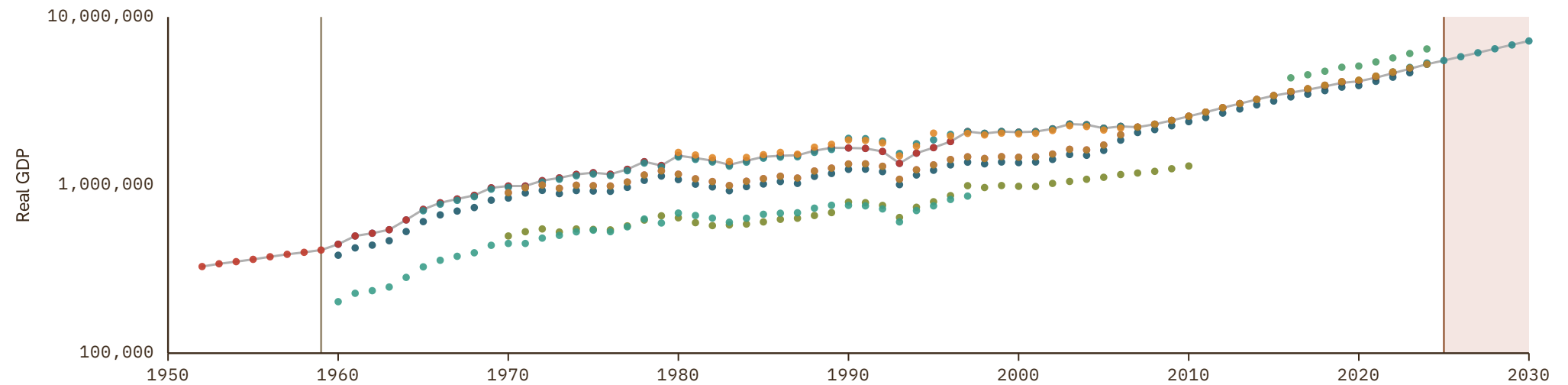
1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.1%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● BCEAO
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● Mitchell
● PWT

● UN
● WDI ARC



Trinidad and Tobago

COVERAGE
1950–2030

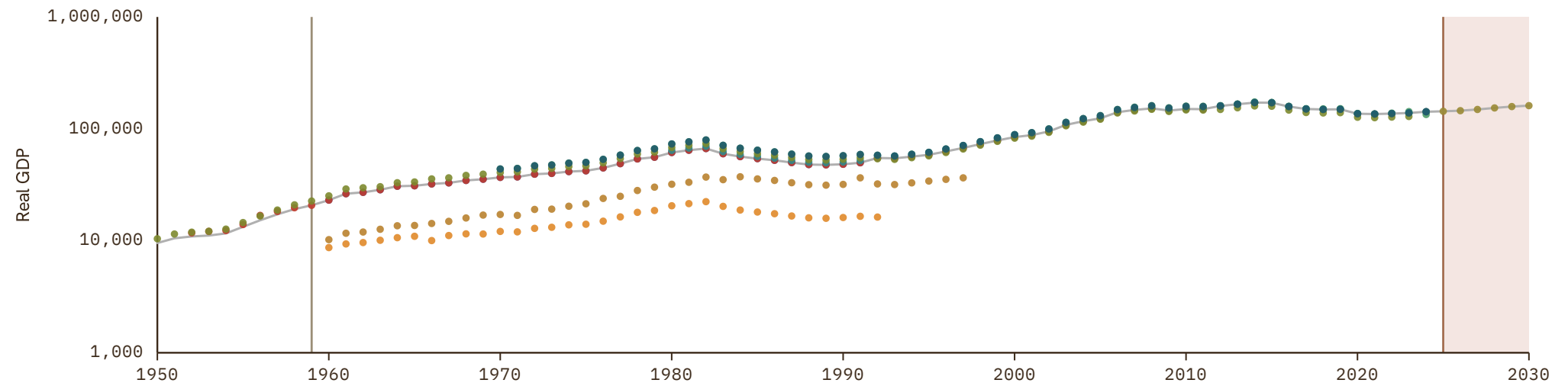
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Feenstra et al. (2015)	PWT	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 91.6%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Tunisia

COVERAGE
1952-2030

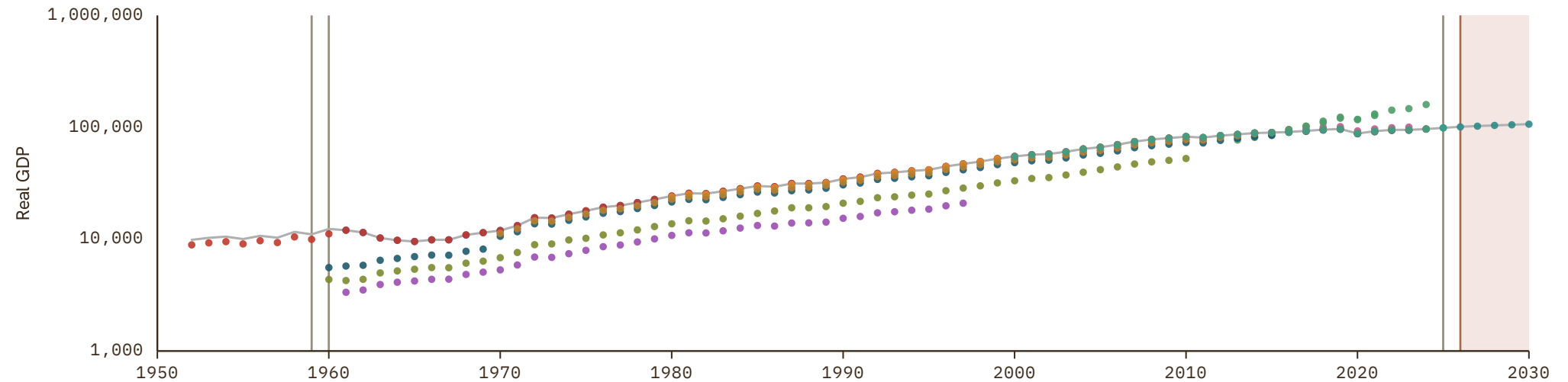
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 110.7%).
Brian Mitchell (2013)	Mitchell	1960 - 1960	Ratio-spliced using overlapping data in 1961: (ratio = 282.5%).
World Bank (2024)	WDI	1961 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.1%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Turkey

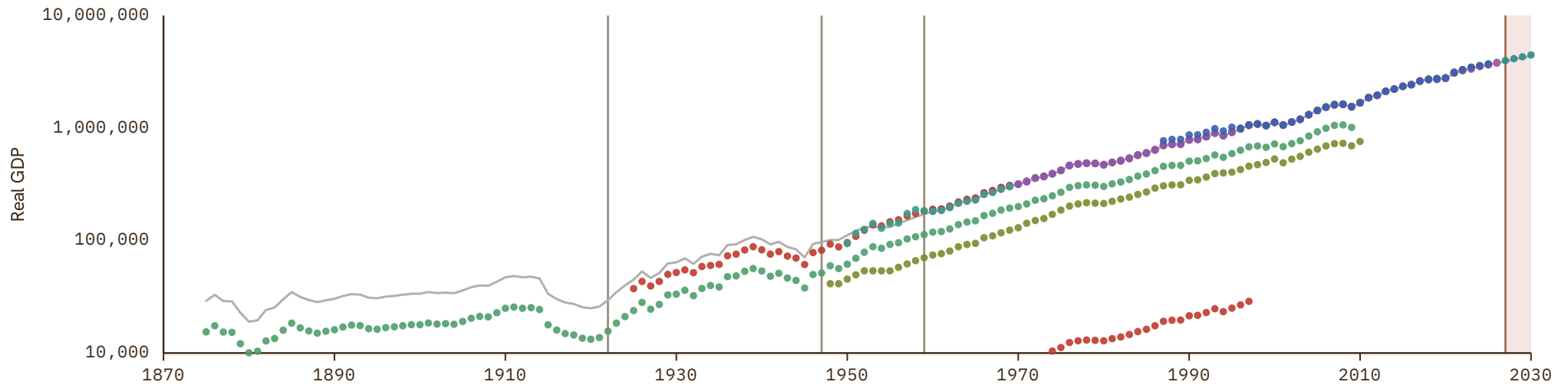
COVERAGE
1875-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Barro et al. (2008)	BARRO	1875 - 1922	Ratio-spliced using overlapping data in 1923: (ratio = 188.6%).
National Bank of Serbia (2024)	NBS	1923 - 1947	Ratio-spliced using overlapping data in 1948: (ratio = 1.29e+09%).
Brian Mitchell (2013)	Mitchell	1948 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 244.9%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 98.2%).

2 Harmonised series



Turkmenistan

COVERAGE
1982-2030

UNIT
millions of LC

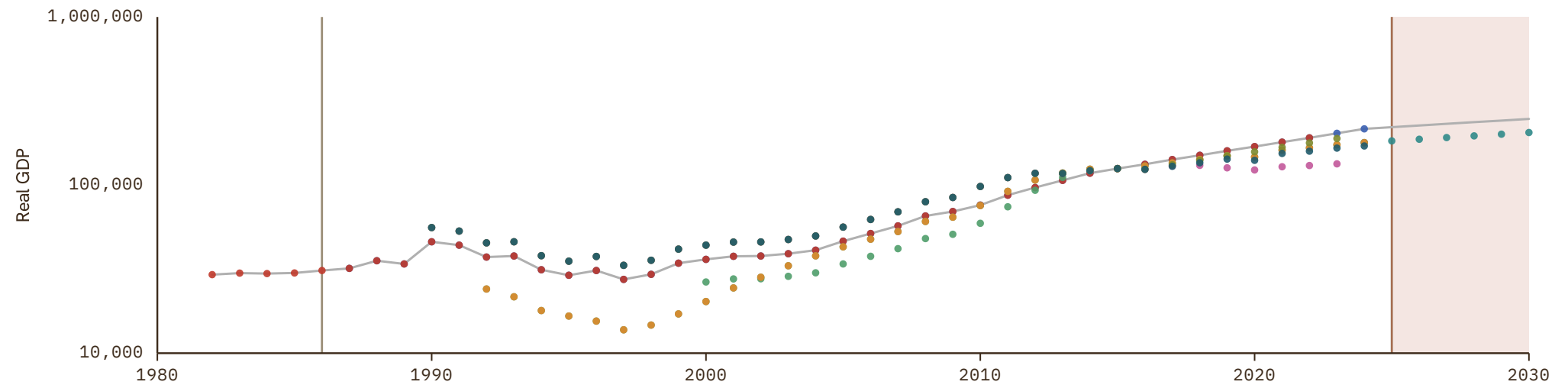
1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1982 - 1986	Ratio-spliced using overlapping data in 1987: (ratio = 100%).
World Bank (2024)	WDI	1987 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 120.6%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● Maddison
● ADB
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● PWT
● UN

● WDI ARC



Uganda

COVERAGE
1906-2030

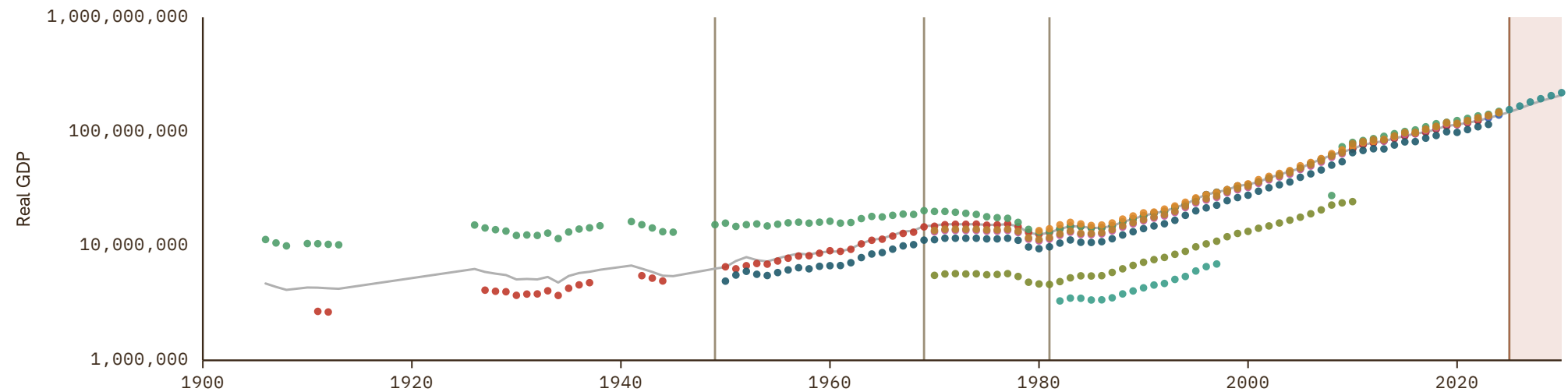
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Broadberry et al. (2022)	BG	1906 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 41.3%).
Feenstra et al. (2015)	PWT	1950 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 132.8%).
United Nations (2024)	UN	1970 - 1981	Ratio-spliced using overlapping data in 1982: (ratio = 110.5%).
World Bank (2024)	WDI	1982 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 95.2%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● BG
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Ukraine

COVERAGE
1982-2030

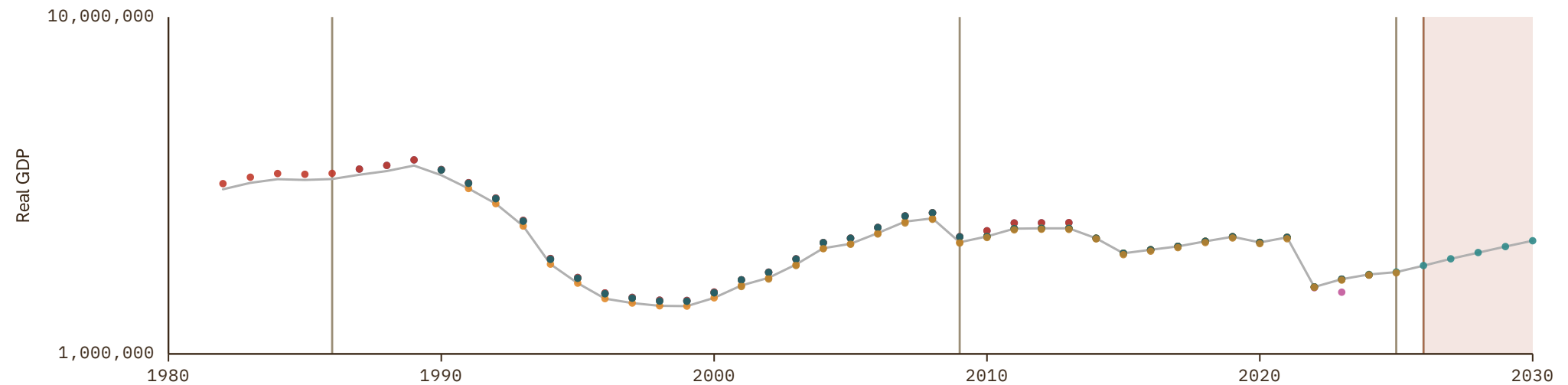
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1982 - 1986	Ratio-spliced using overlapping data in 1987: (ratio = 96.2%).
World Bank (2024)	WDI	1987 - 2009	Ratio-spliced using overlapping data in 2010: (ratio = 96.2%).
Eurostat (2025)	EUS	2010 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.5%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● EUS
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



United Arab Emirates

COVERAGE
1952–2030

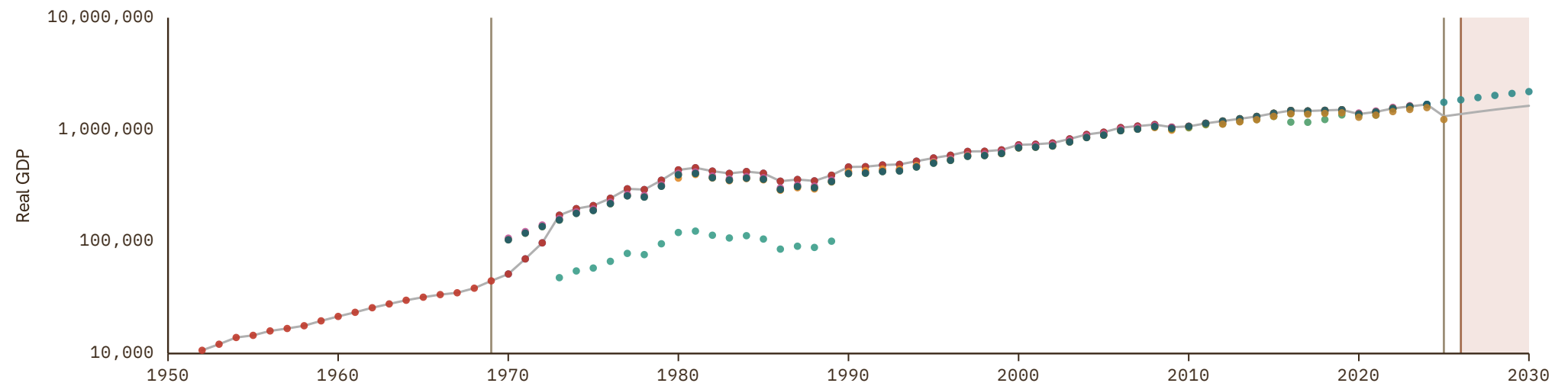
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 106.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 74.8%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



United Kingdom

COVERAGE
1270-2030

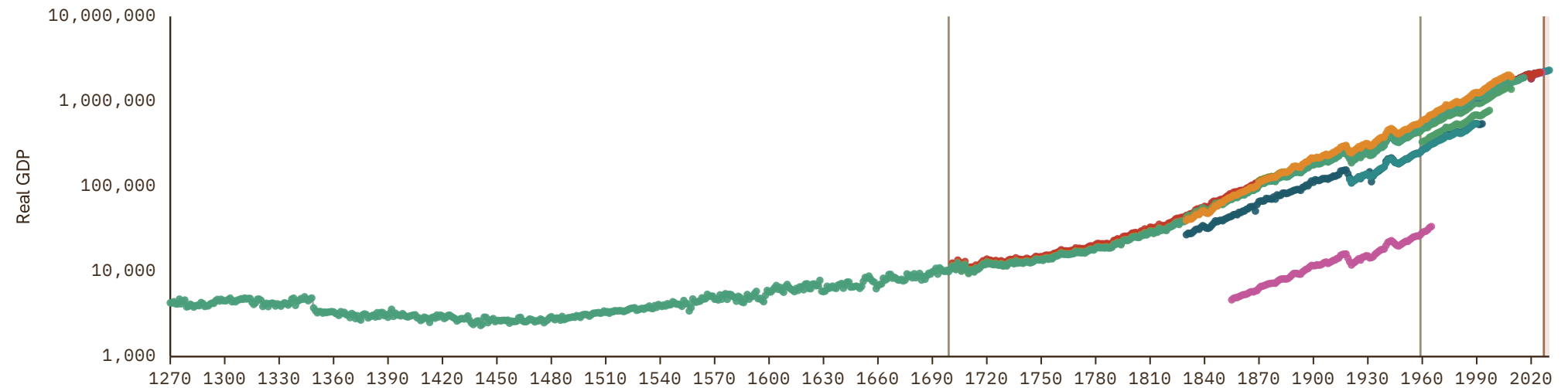
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Thomas et al. (2010)	CS1 GBR	1270 - 1699	Ratio-spliced using overlapping data in 1700: (ratio = 102.1%).
Lawrence H. Officer et al. (2024)	MW	1700 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.1%).

2 Harmonised series

- GMD forecast
- GMD estimate
- Source change
- WDI
- Maddison
- ANDERSSON
- FAO
- IMF IFS
- IMF WEO forecast
- IMF WEO
- JST
- Mitchell
- MW
- OECD EO
- PWT
- UN
- WB GEM
- WDI ARC
- CS3
- CS1
- CS4
- BARRO



United States

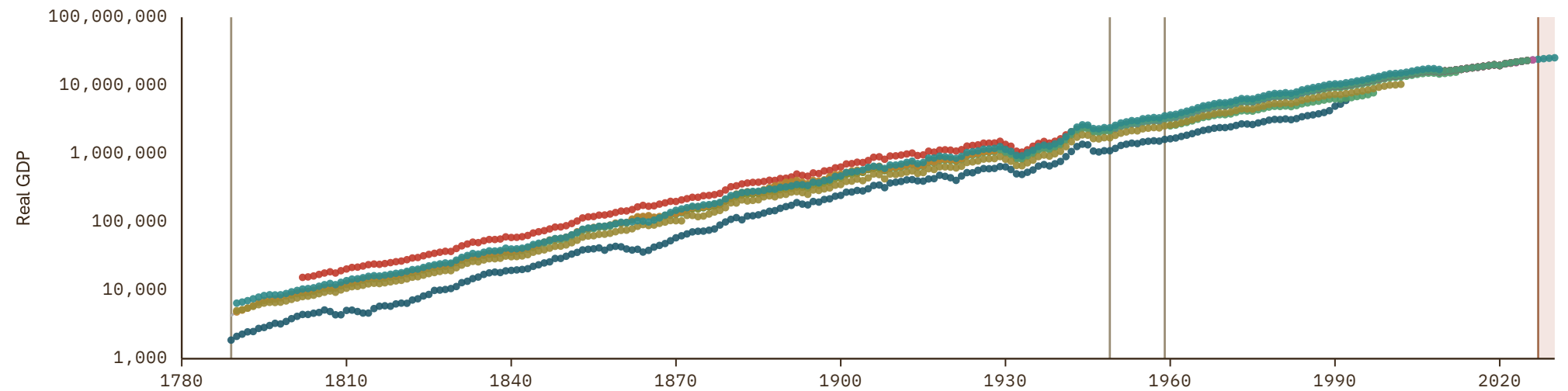
COVERAGE
1789-2030

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1789 - 1789	Ratio-spliced using overlapping data in 1790: (ratio = 228%).
Lawrence H. Officer et al. (2024)	MW	1790 - 1949	Ratio-spliced using overlapping data in 1950: (ratio = 100%).
International Monetary Fund (2025)	IMF IFS	1950 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
OECD (2024)	OECD EO	1960 - 2026	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.1%).

2 Harmonised series



Uruguay

COVERAGE
1870-2030

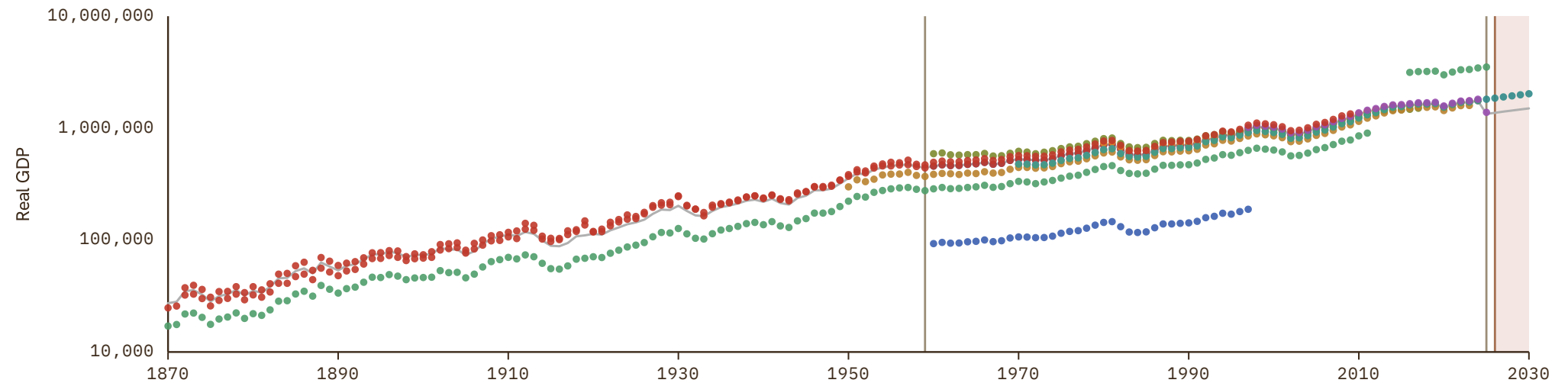
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Andersson (2026)	ANDERSSON	1870 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 160.1%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 96.9%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 74%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● ANDERSSON
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● MAFHOLA
● Mitchell
● PWT
● UN
● WB GEM
● WDI ARC
● BARRO



Uzbekistan

COVERAGE
1982-2030

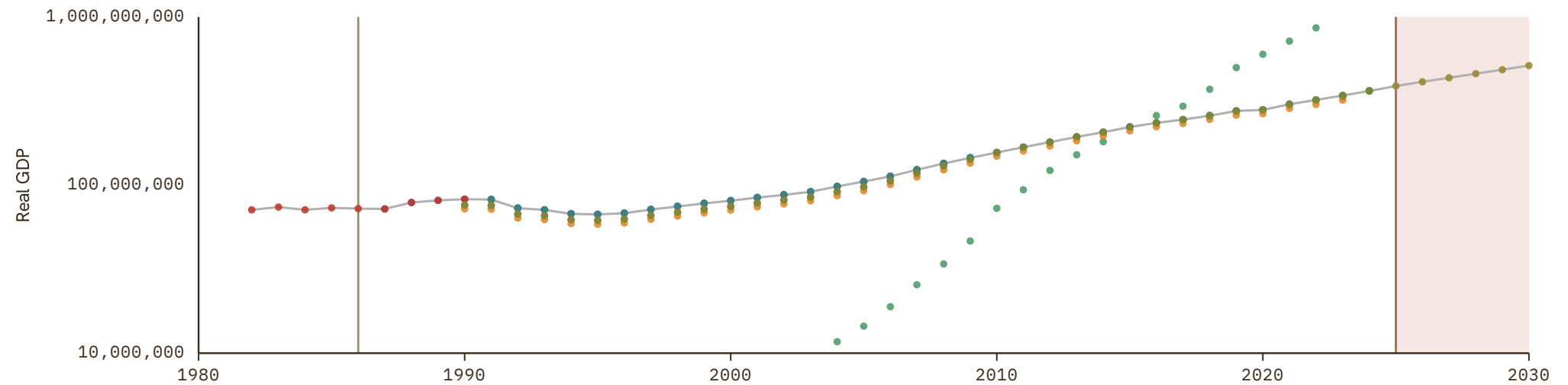
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1982 - 1986	Ratio-spliced using overlapping data in 1987: (ratio = 100%).
World Bank (2024)	WDI	1987 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.9%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Venezuela

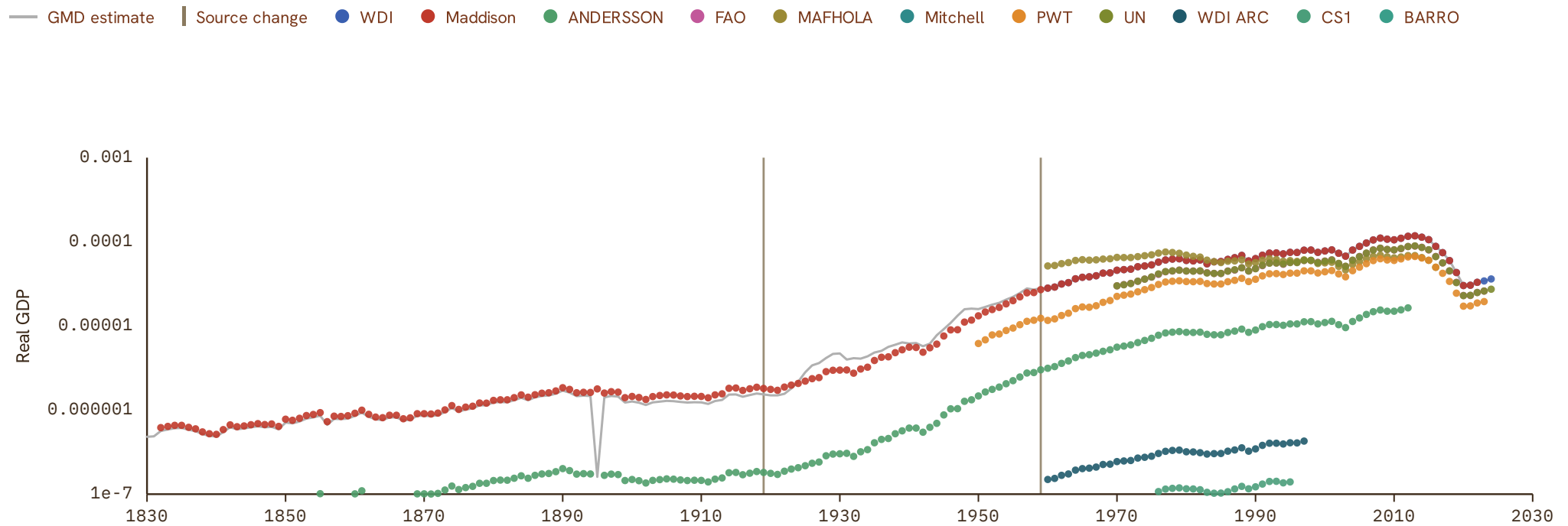
COVERAGE
1830-2024

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Andersson (2026)	ANDERSSON	1830 - 1919	Ratio-spliced using overlapping data in 1920: (ratio = 846.5%).
Baptista (1997)	CS1 VEN	1920 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 65193.4%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series



Vietnam

COVERAGE
1952-2030

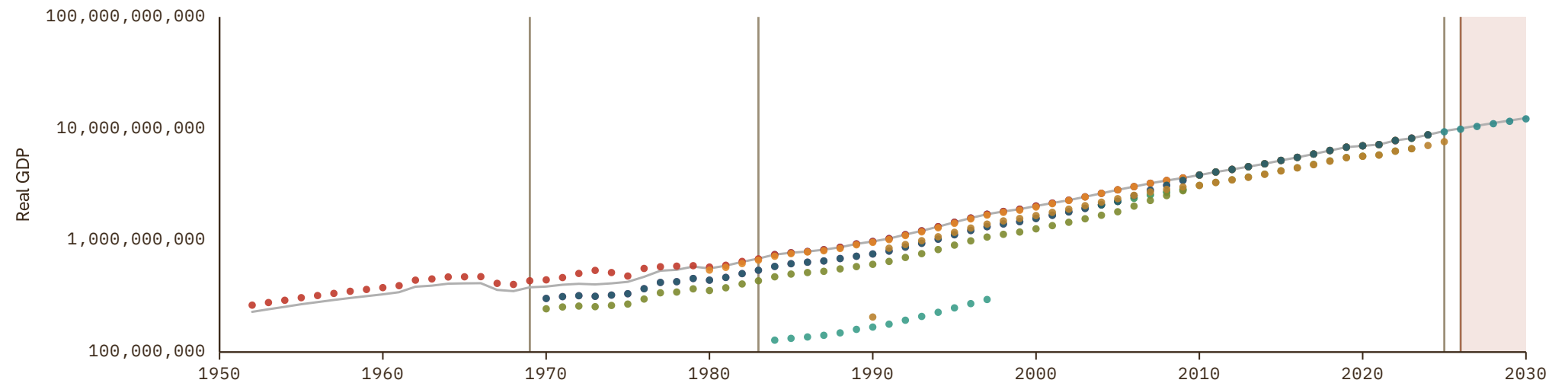
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 87.2%).
United Nations (2024)	UN	1970 - 1983	Ratio-spliced using overlapping data in 1984: (ratio = 127.6%).
World Bank (2024)	WDI	1984 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 124.5%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 101.5%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WB GEM
 ● WDI ARC



Yemen

COVERAGE
1952-2030

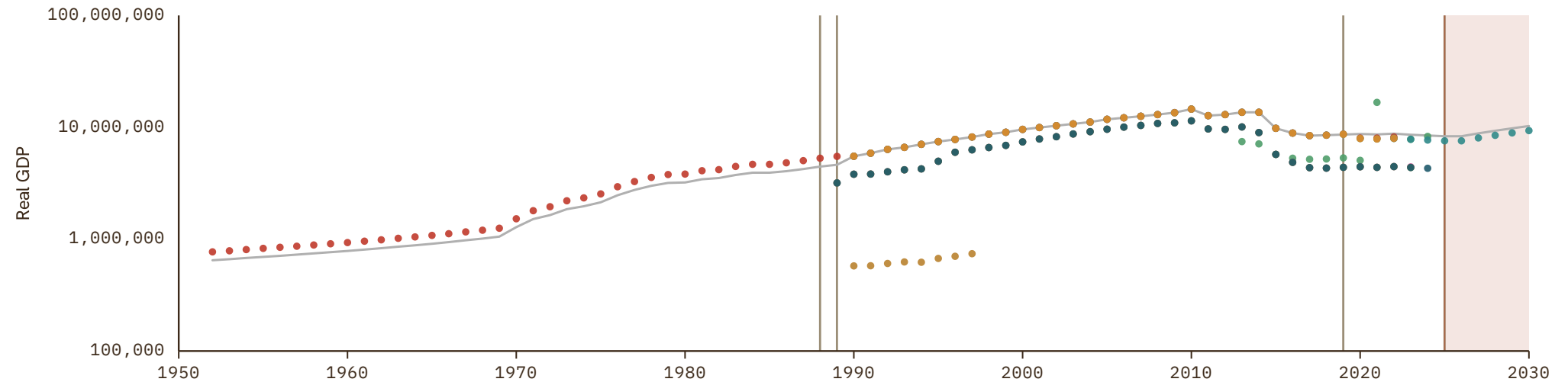
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1988	Ratio-spliced using overlapping data in 1989: (ratio = 84.1%).
United Nations (2024)	UN	1989 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 145.2%).
World Bank (2024)	WDI	1990 - 2018	Ratio-spliced using overlapping data in 2019: (ratio = 100%).
United Nations (2024)	UN	2019 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 196.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 109.9%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Yugoslavia

COVERAGE
1952-1996

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Banushi et al. (2024)	COMECON	1952 - 1991	Ratio-spliced using overlapping data in 1992: (ratio = 107.9%).
Inklaar et al. (2018)	Maddison	1992 - 1996	Ratio-spliced using overlapping data in 1997: (ratio = 100%).

2 Harmonised series

— GMD estimate | Source change ● Maddison ● COMECON



Zambia

COVERAGE
1906-2030

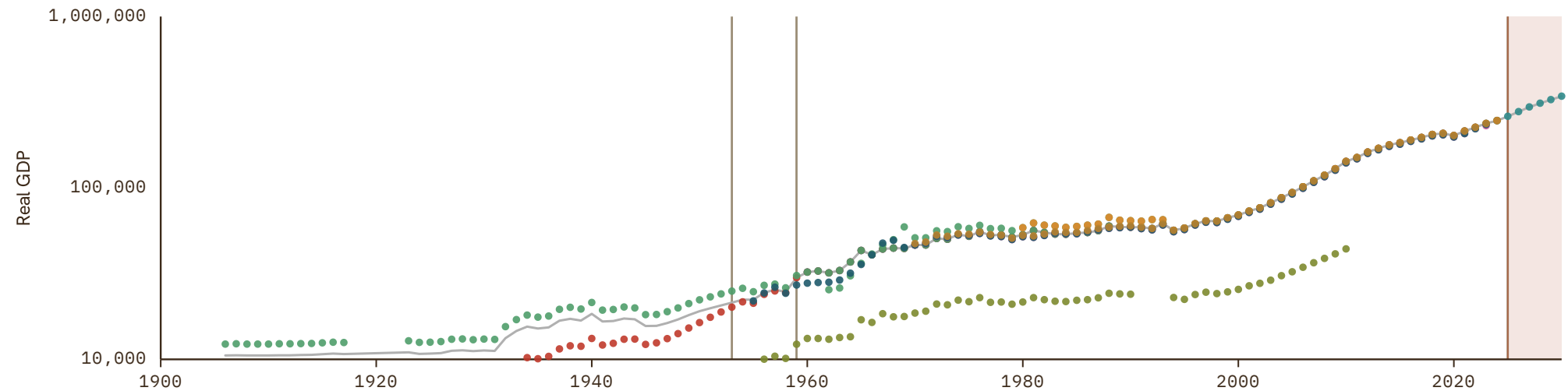
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Broadberry et al. (2022)	BG	1906 - 1953	Ratio-spliced using overlapping data in 1954: (ratio = 85.7%).
Brian Mitchell (2013)	Mitchell	1954 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 244.3%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.8%).

2 Harmonised series

GMD forecast
 GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● BG
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● Mitchell
 ● PWT
 ● UN
 ● WDI ARC



Zimbabwe

COVERAGE
1914–2024

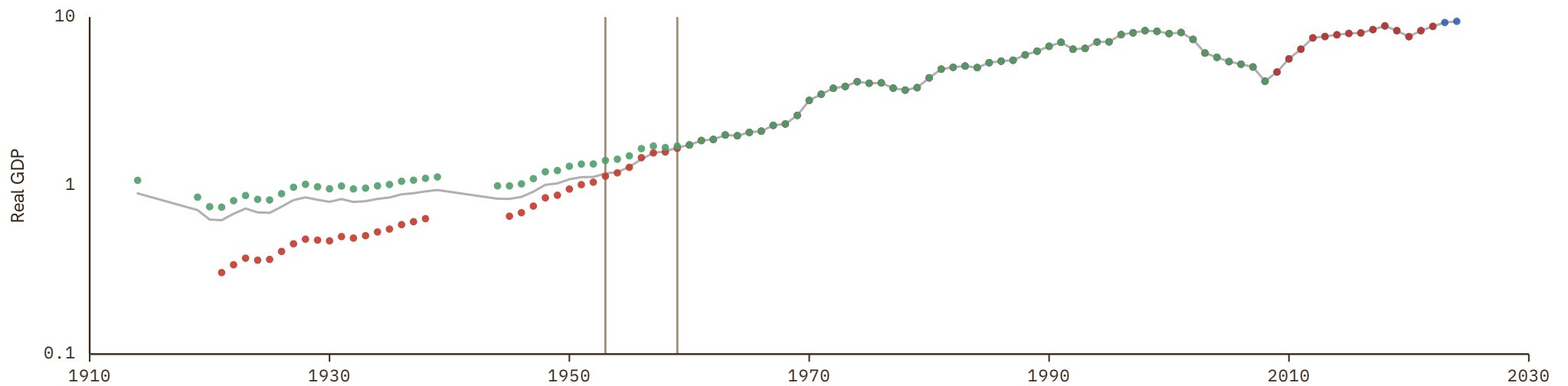
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Broadberry et al. (2022)	BG	1914 - 1953	Ratio-spliced using overlapping data in 1954: (ratio = 83.7%).
Feenstra et al. (2015)	PWT	1954 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = .1%).
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate | Source change ● WDI ● Maddison ● BG ● FAO ● IMF IFS ● PWT ● UN



American Samoa

COVERAGE
2002-2022

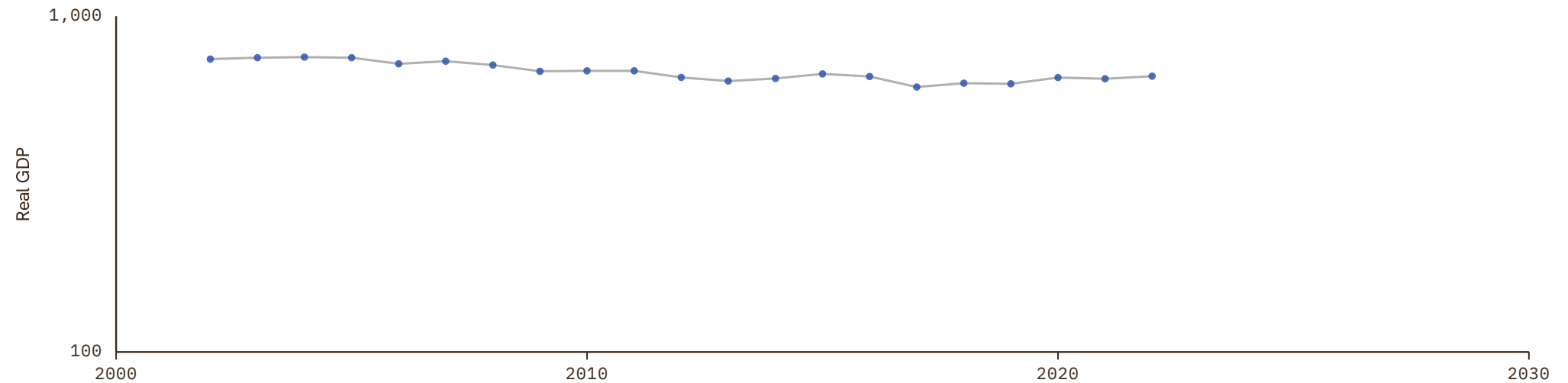
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	2002 - 2022	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI



Andorra

COVERAGE
1970-2030

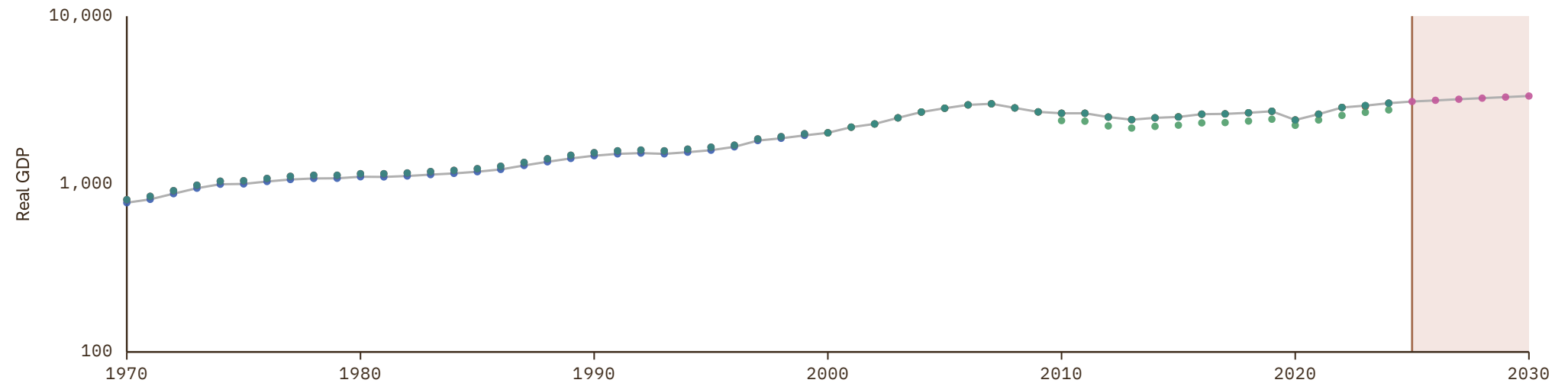
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN



Anguilla

COVERAGE
1970-2024

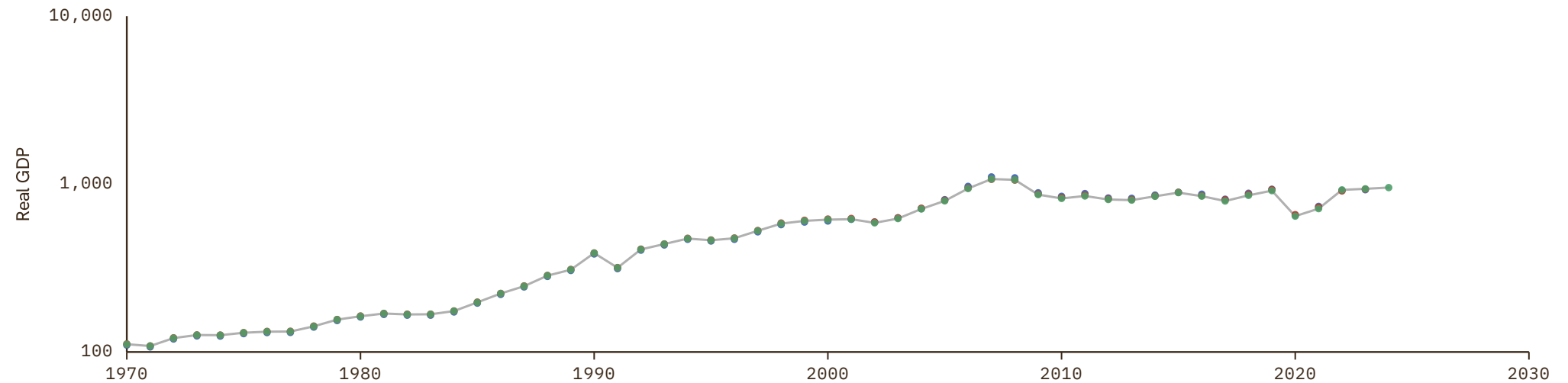
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● FAO ● PWT ● UN



Antigua and Barbuda

COVERAGE
1970-2030

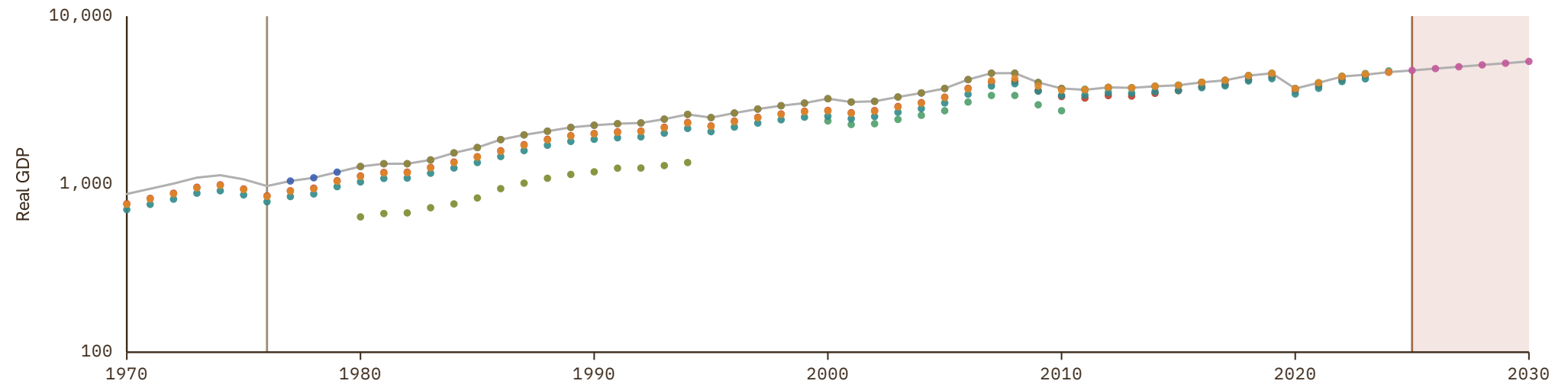
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 1976	Ratio-spliced using overlapping data in 1977: (ratio = 115.2%).
World Bank (2024)	WDI	1977 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Aruba

COVERAGE
1970-2030

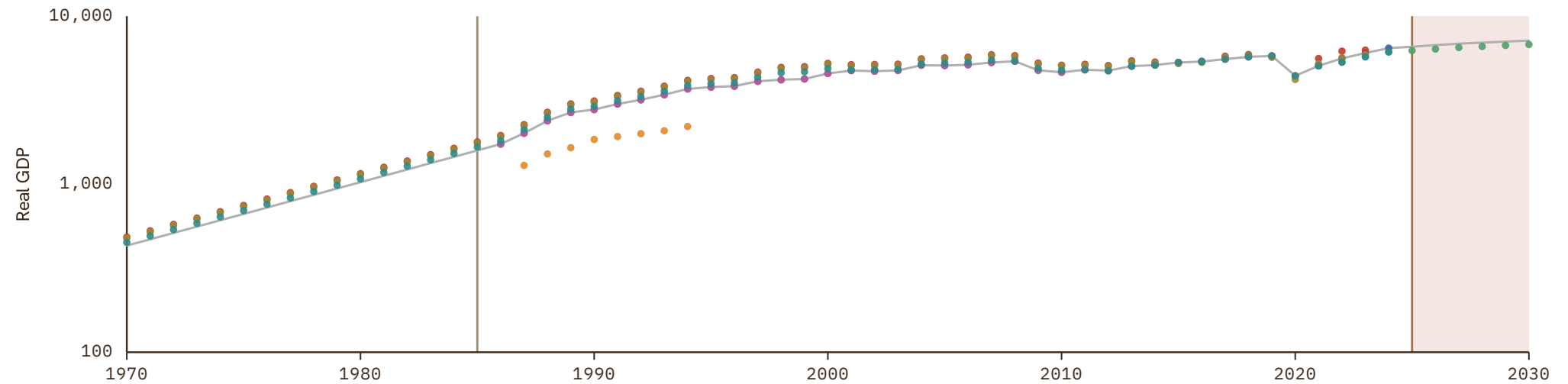
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 1985	Ratio-spliced using overlapping data in 1986: (ratio = 95.6%).
World Bank (2024)	WDI	1986 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 105.4%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



British Virgin Islands

COVERAGE
1970-2024

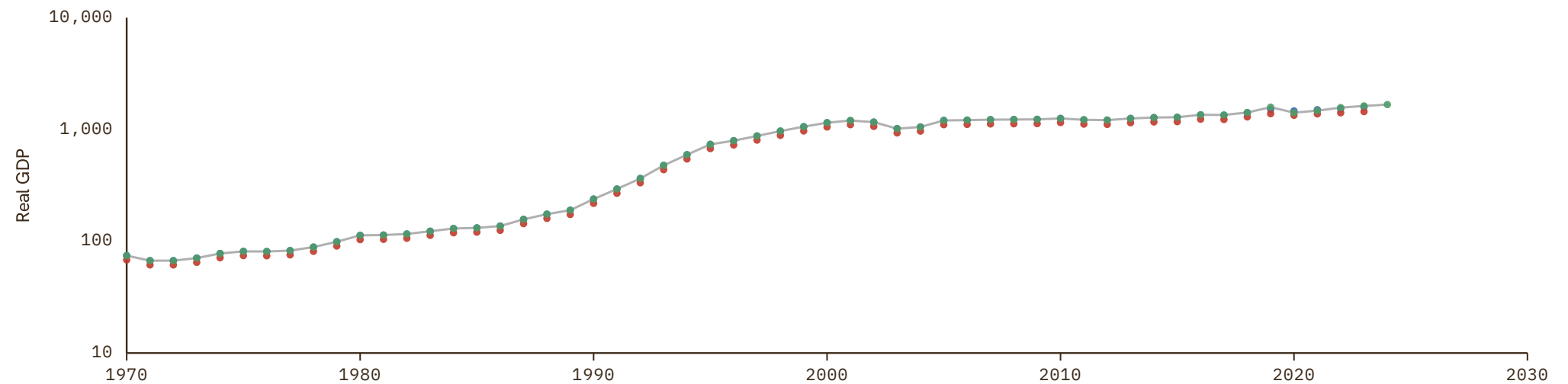
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● FAO ● PWT ● UN



Cayman Islands

COVERAGE
1970–2024

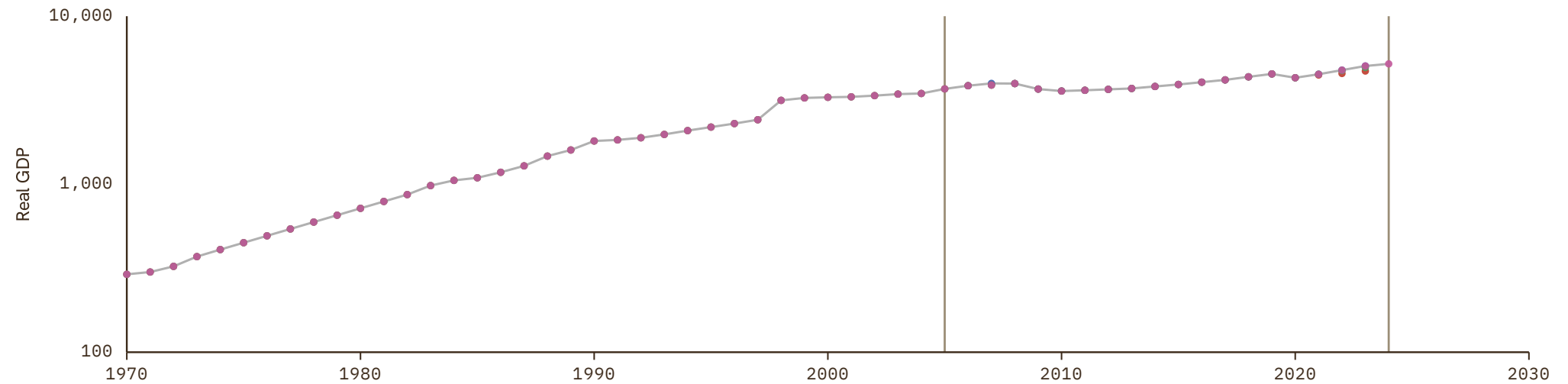
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 2005	Ratio-spliced using overlapping data in 2006: (ratio = 100%).
World Bank (2024)	WDI	2006 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 100%).

2 Harmonised series

— GMD estimate | Source change ● WDI ● FAO ● PWT ● UN



Comoros

COVERAGE
1952-2030

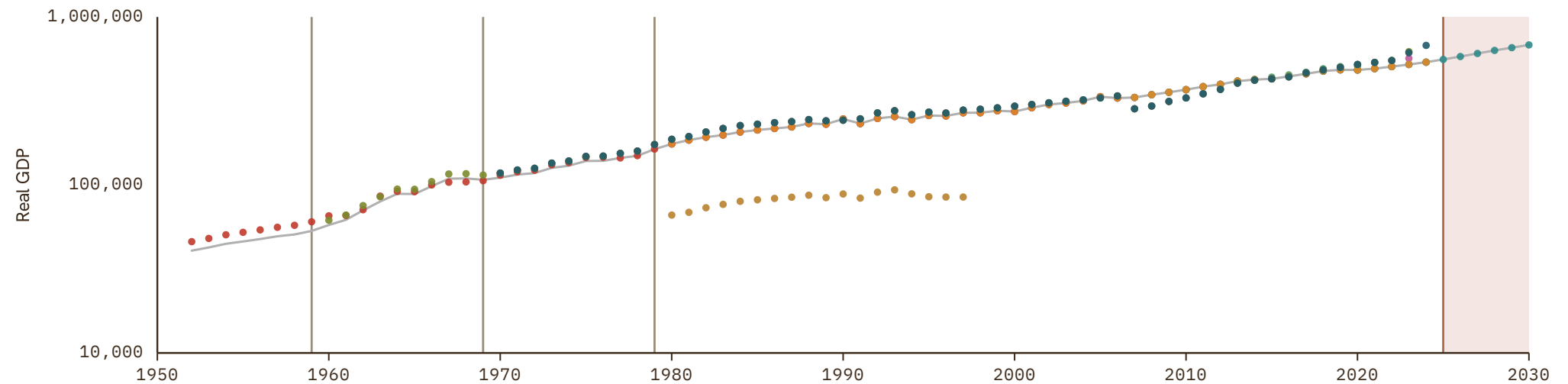
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 88.3%).
Feenstra et al. (2015)	PWT	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 93.7%).
United Nations (2024)	UN	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 93.7%).
World Bank (2024)	WDI	1980 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● Maddison
 ● AMF
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Cook Islands

COVERAGE
1970-2024

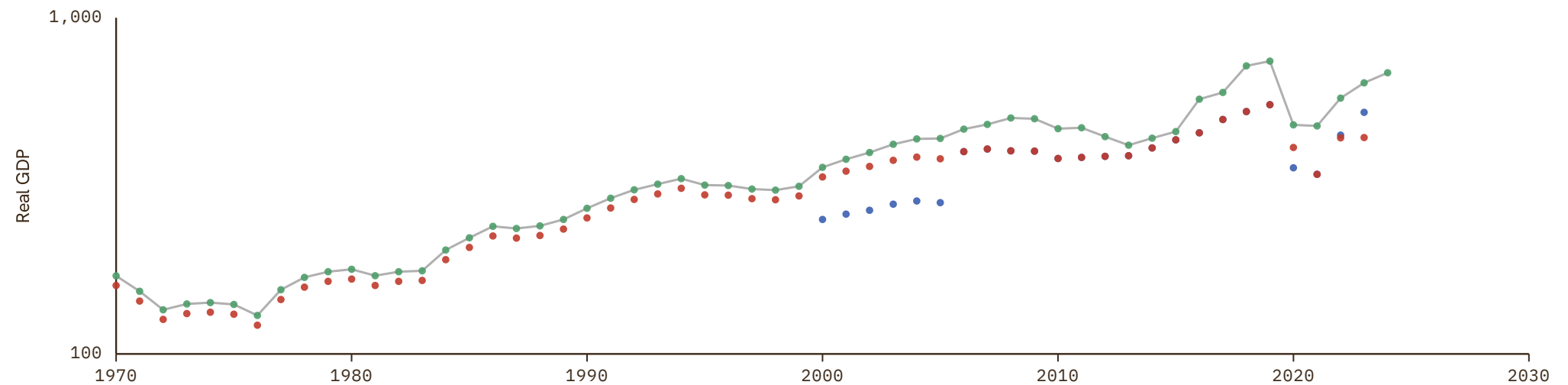
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● ADB ● FAO ● UN



Curaçao

COVERAGE
2000-2024

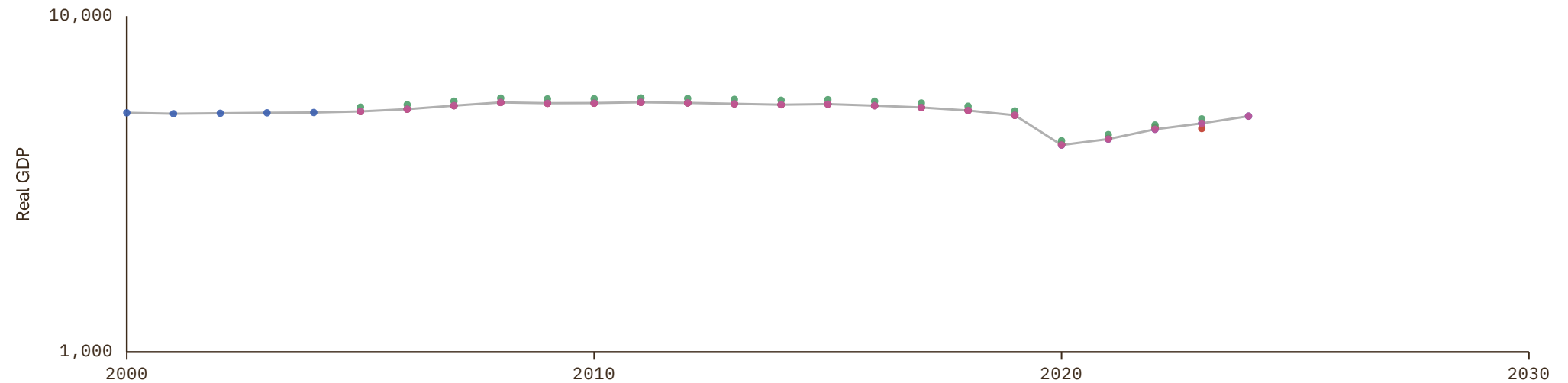
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	2000 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI ● FAO ● PWT ● UN



Faroe Islands

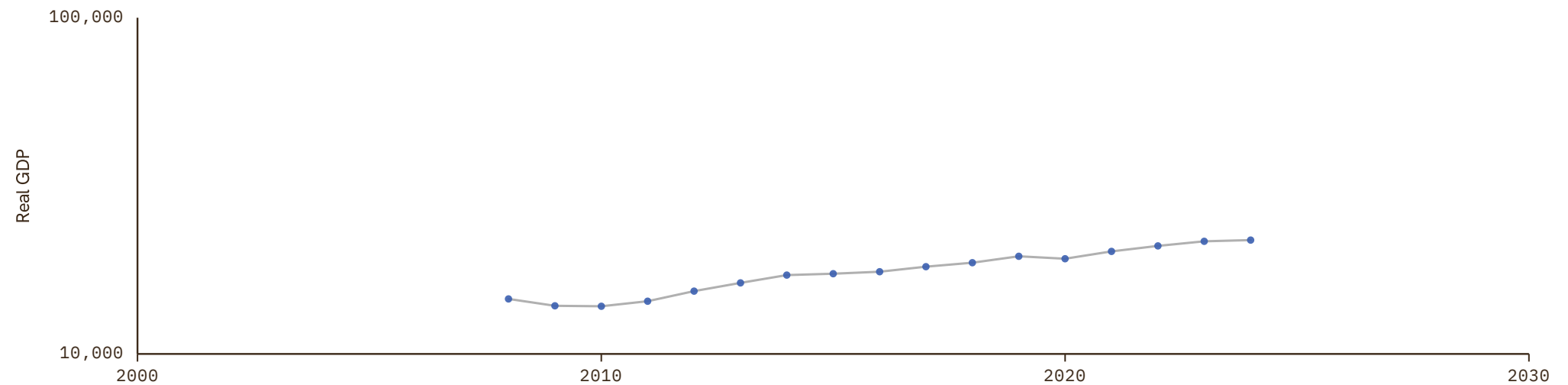
COVERAGE
2008–2024UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	2008 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI



French Polynesia

COVERAGE
1965-2024

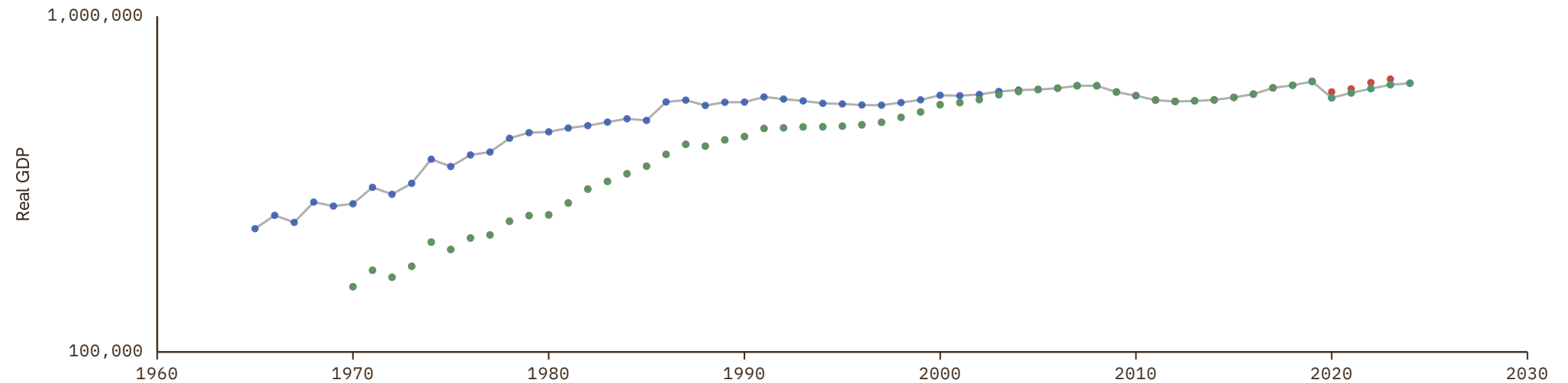
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1965 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI ● FAO ● UN



Greenland

COVERAGE
1970-2024

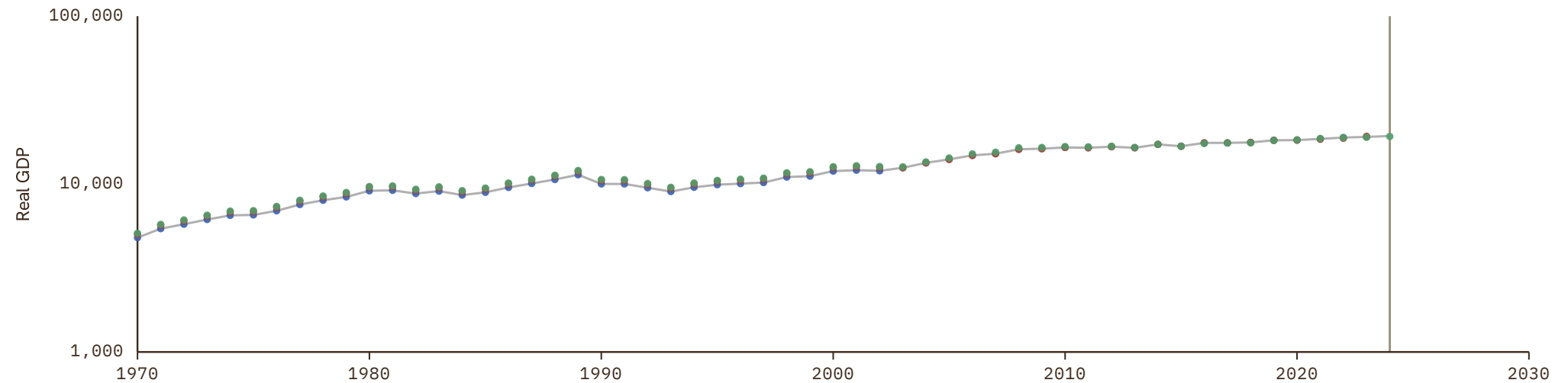
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 100.5%).

2 Harmonised series

— GMD estimate | Source change ● WDI ● FAO ● UN



Guadeloupe

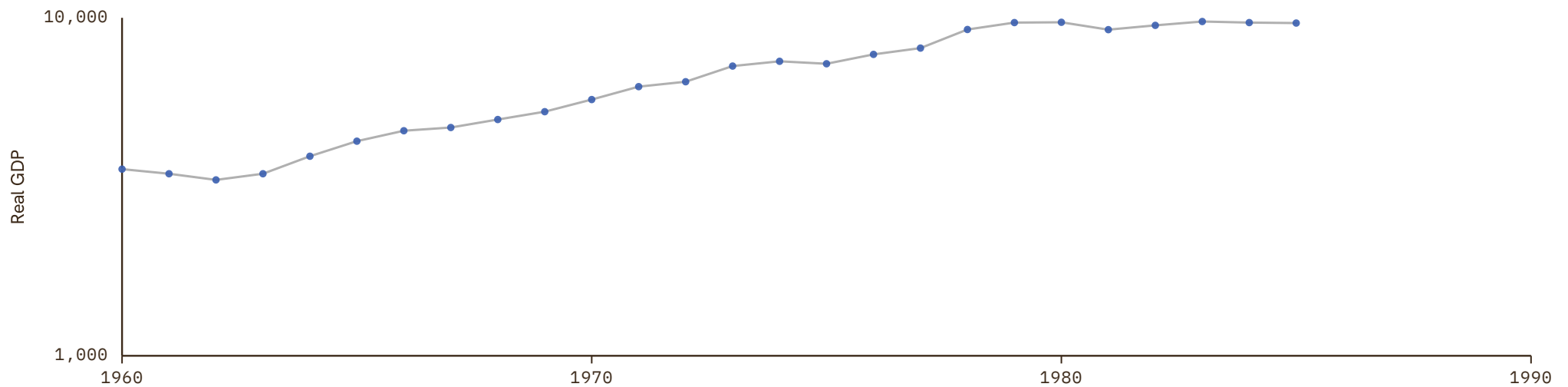
COVERAGE
1960–1985UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1960 - 1985	Ratio-spliced using overlapping data in 1986: (ratio = 100%).

2 Harmonised series

— GMD estimate ● WDI ARC



Guam

COVERAGE
2002-2022

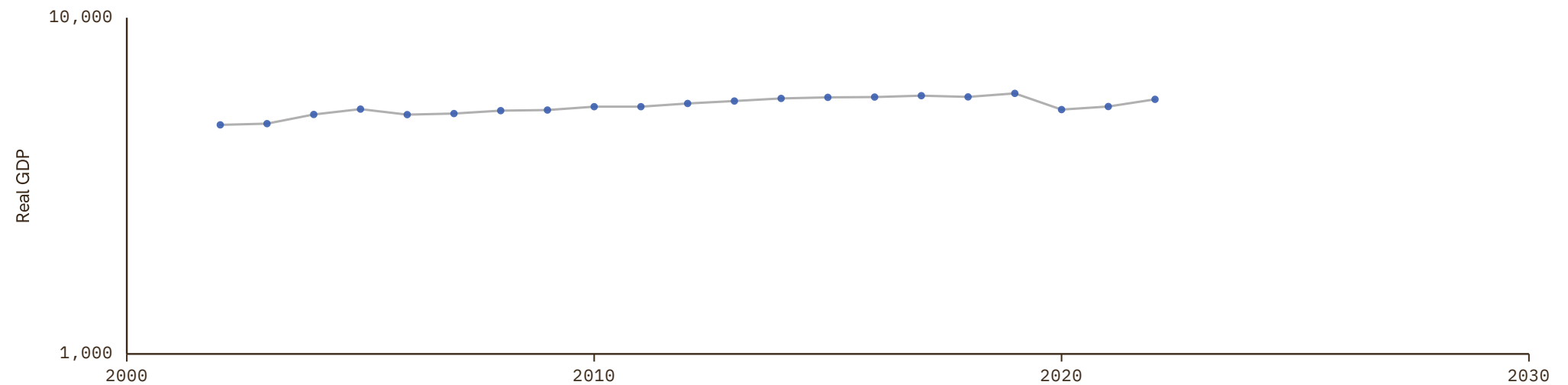
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	2002 - 2022	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI



Isle of Man

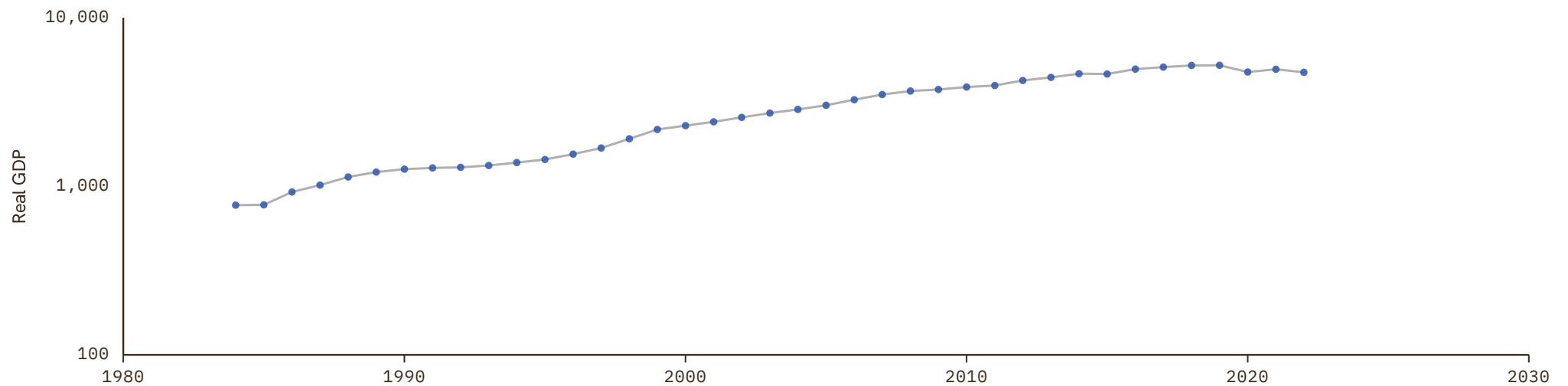
COVERAGE
1984–2022UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1984 - 2022	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI



Kiribati

COVERAGE
1970-2030

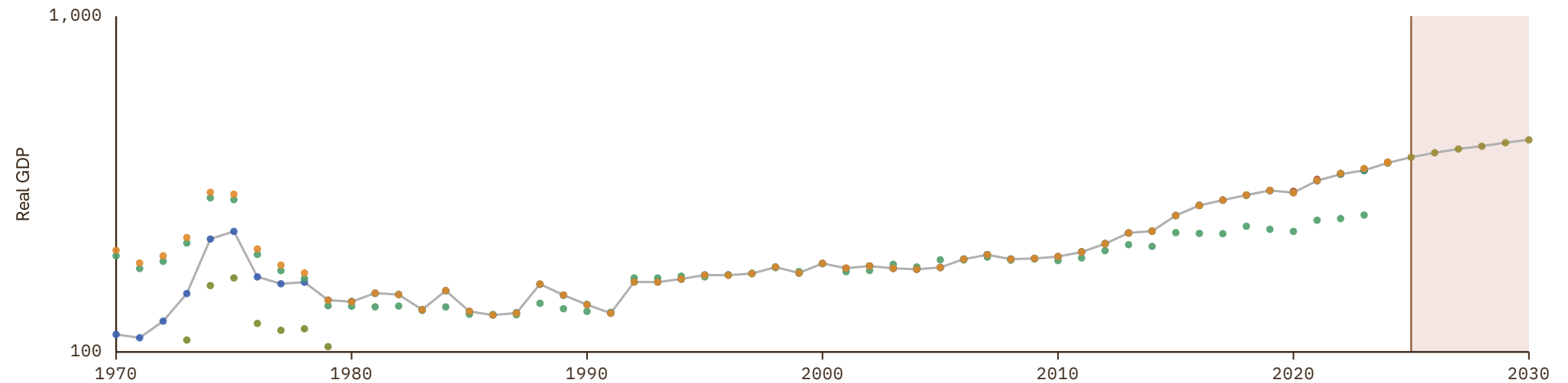
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN
 ● WDI ARC



Kosovo

COVERAGE
1990-2030

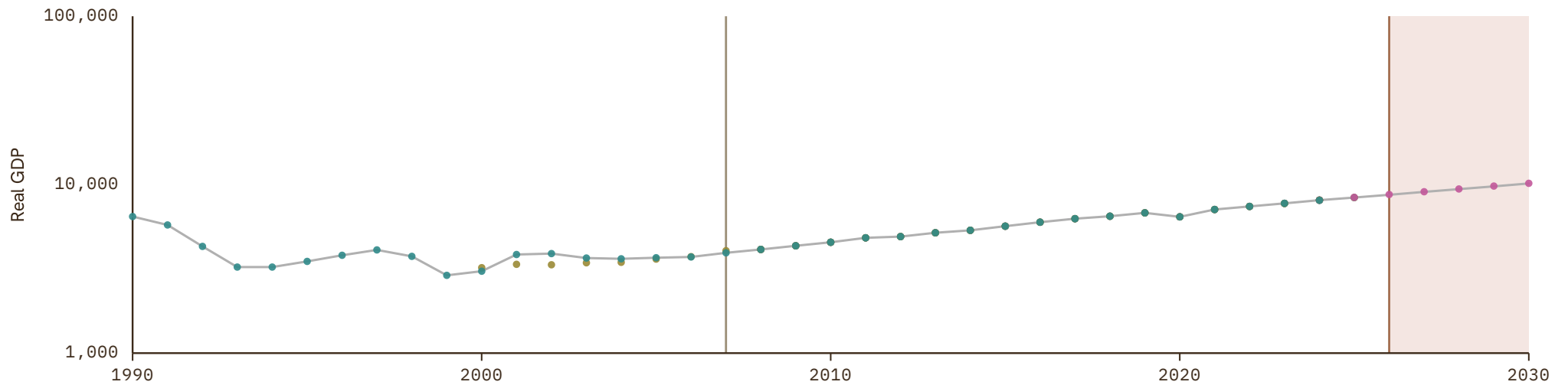
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1990 - 2007	Ratio-spliced using overlapping data in 2008: (ratio = 100%).
Eurostat (2025)	EUS	2008 - 2025	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2026 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.7%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● EUS
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN



Liechtenstein

COVERAGE
1970-2030

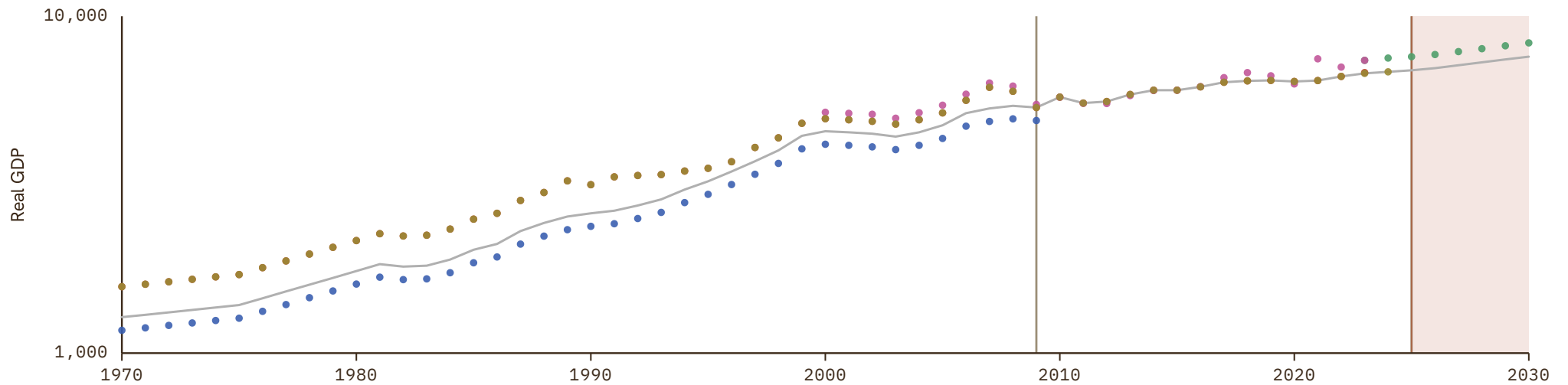
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2009	Ratio-spliced using overlapping data in 2010: (ratio = 109.3%).
United Nations (2024)	UN	2010 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 91%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● FAO
● IMF WEO forecast
● IMF WEO
● UN



Macau

COVERAGE
1970-2030

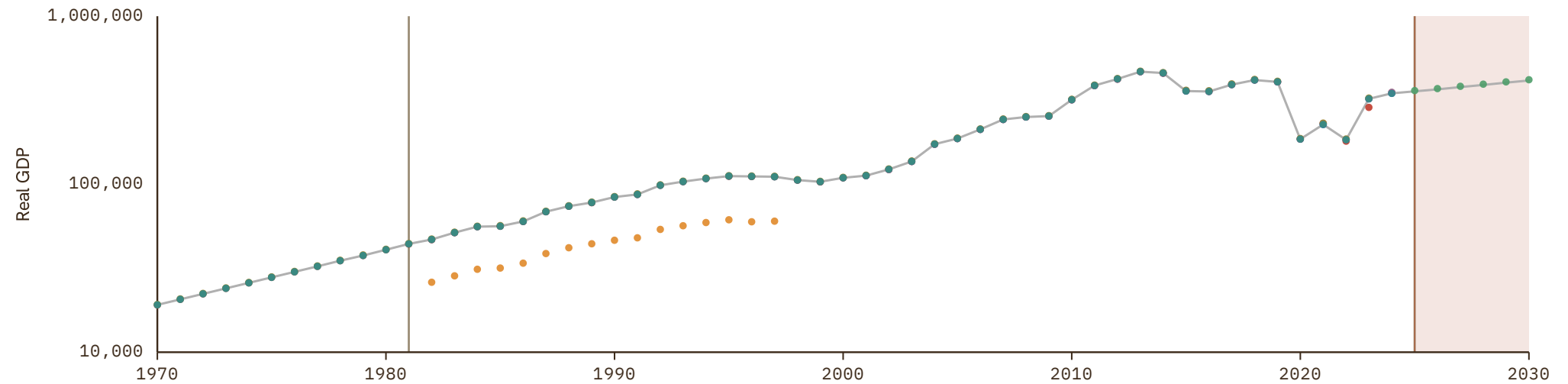
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 1981	Ratio-spliced using overlapping data in 1982: (ratio = 100%).
World Bank (2024)	WDI	1982 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 98.9%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Marshall Islands

COVERAGE
1970-2030

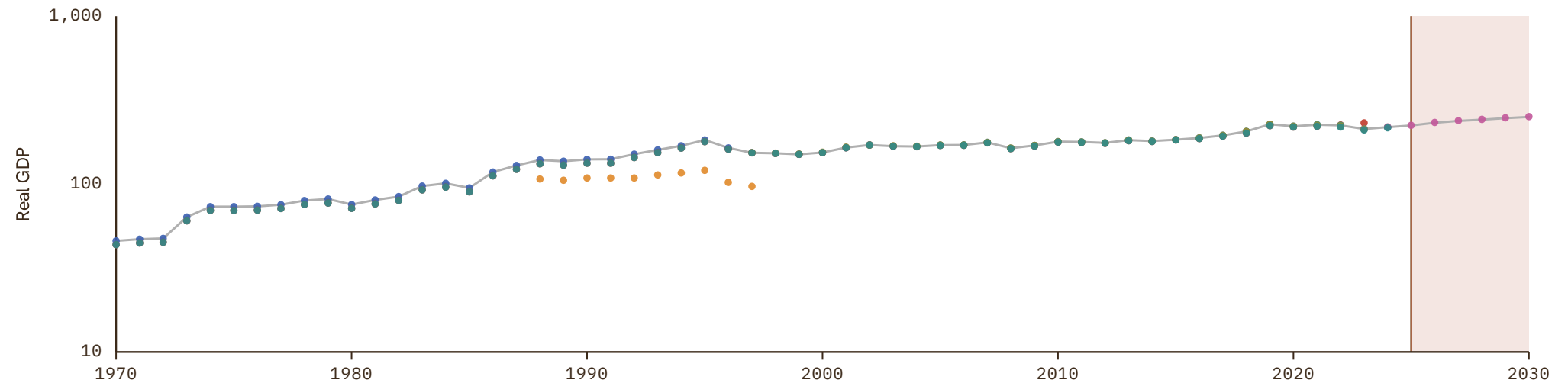
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.6%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN
 ● WDI ARC



Martinique

COVERAGE
1960-1985

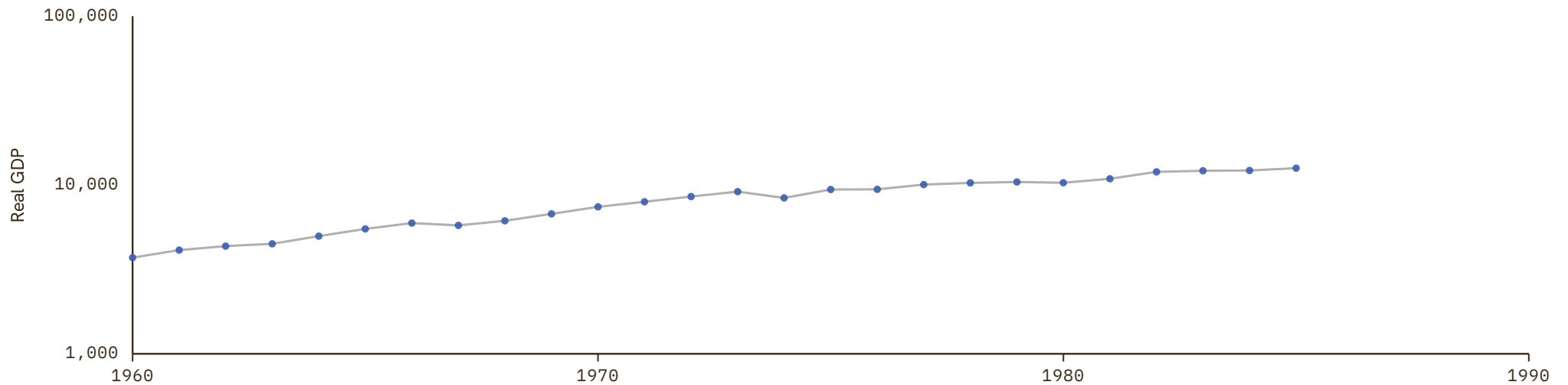
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1960 - 1985	Ratio-spliced using overlapping data in 1986: (ratio = 100%).

2 Harmonised series

— GMD estimate ● WDI ARC



Micronesia (Federated States of)

COVERAGE
1970-2030

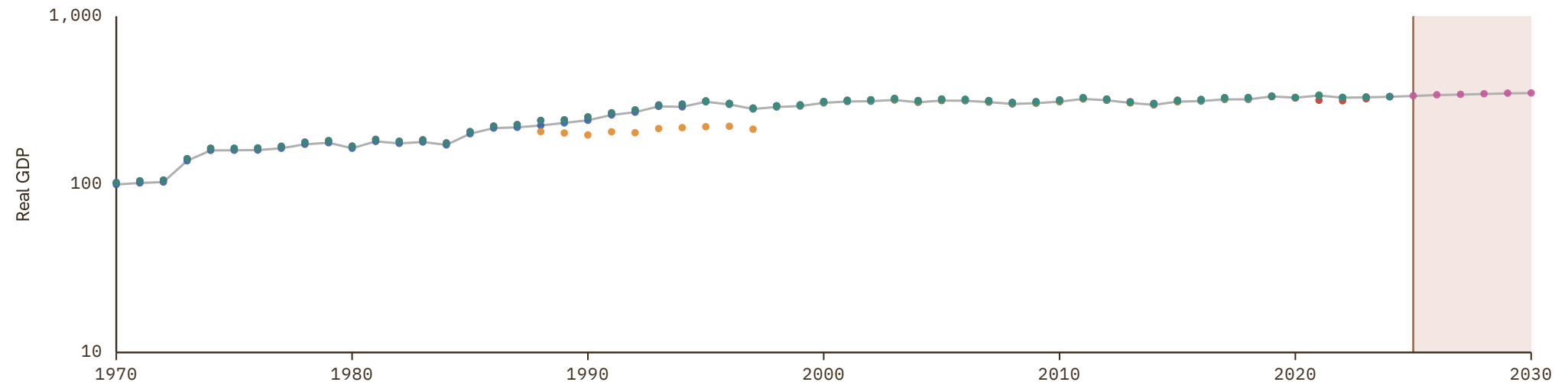
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.6%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN
 ● WDI ARC



Montserrat

COVERAGE
1970-2024

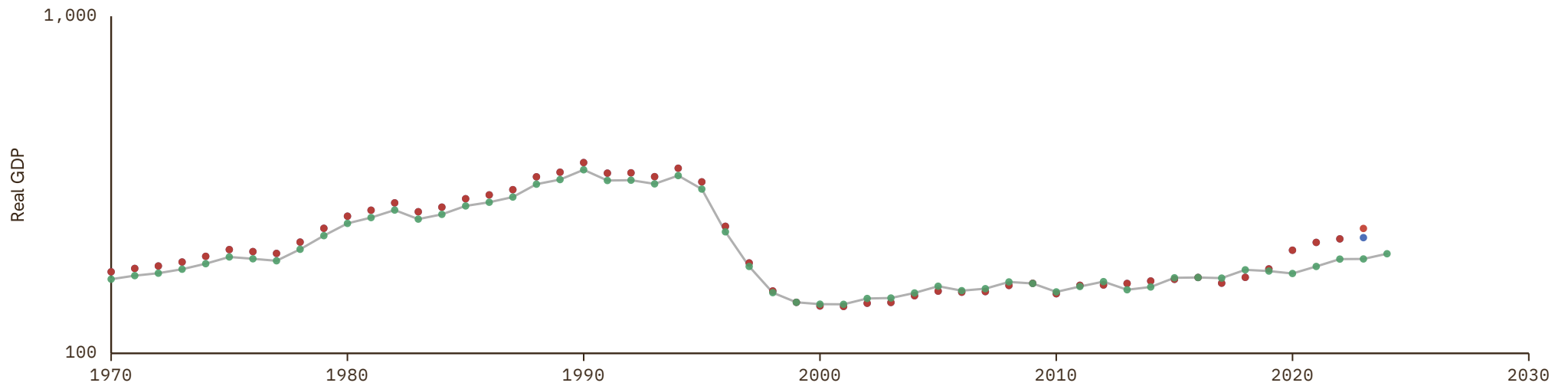
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● FAO ● PWT ● UN



Nauru

COVERAGE
1970-2030

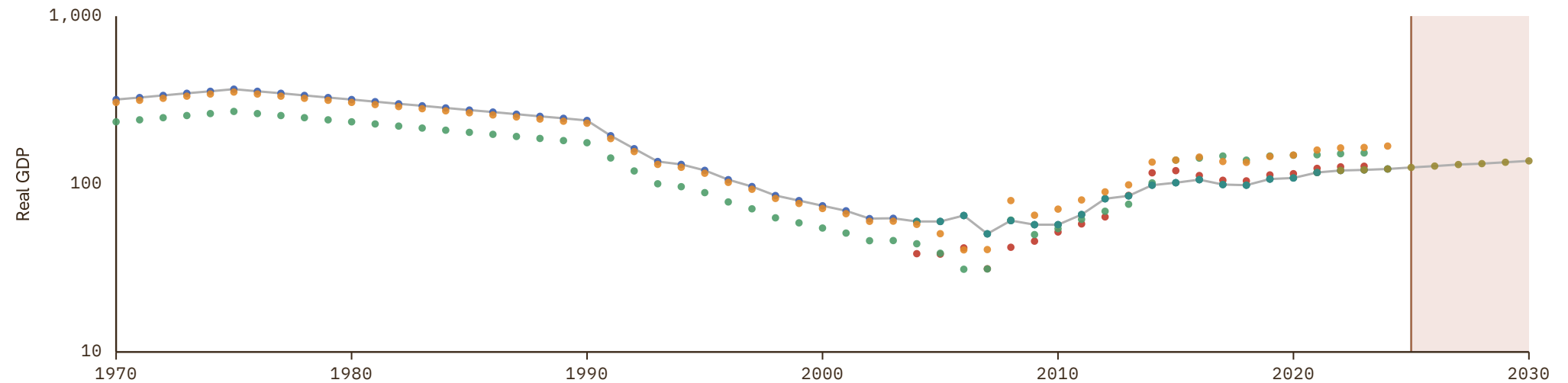
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN



New Caledonia

COVERAGE
1965-2024

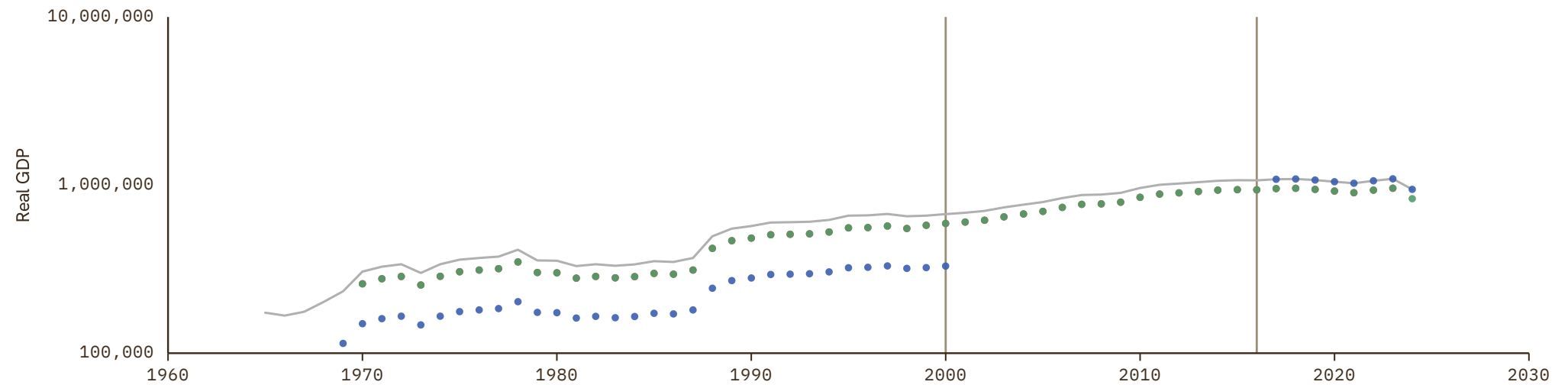
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1965 - 2000	Ratio-spliced using overlapping data in 2001: (ratio = 203.9%).
United Nations (2024)	UN	2001 - 2016	Ratio-spliced using overlapping data in 2017: (ratio = 113.7%).
World Bank (2024)	WDI	2017 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate | Source change ● WDI ● FAO ● UN



Niue

COVERAGE
2003–2021

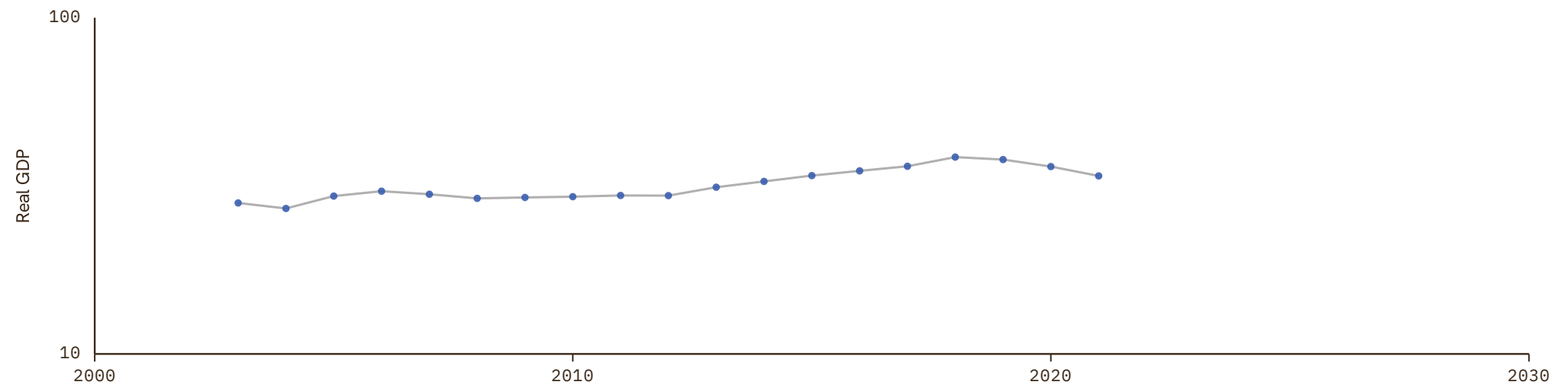
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Asian Development Bank (2024)	ADB	2003 - 2021	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● ADB



Northern Mariana Islands

COVERAGE
2002-2022

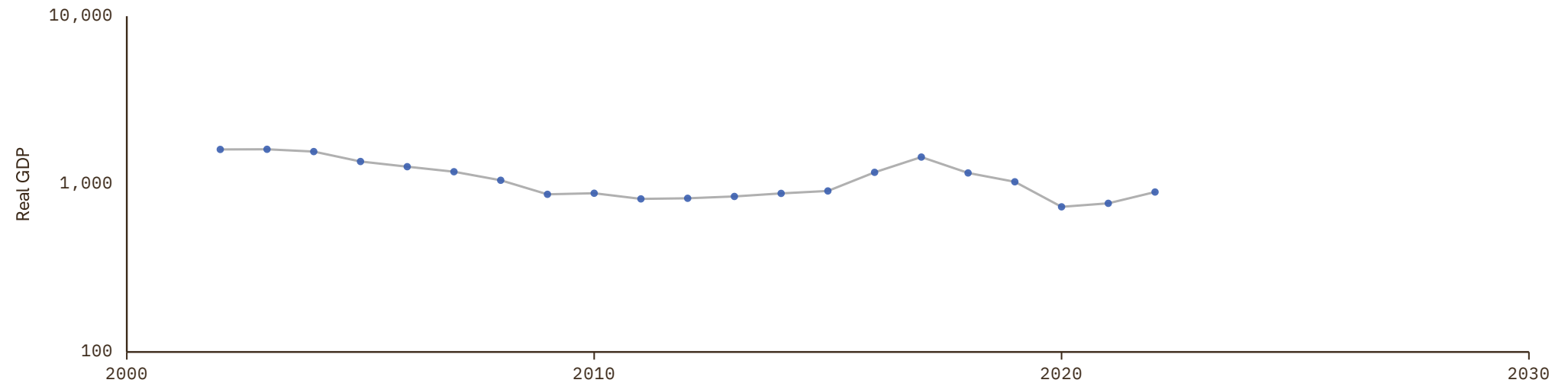
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	2002 - 2022	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI



Palau

COVERAGE
1970-2030

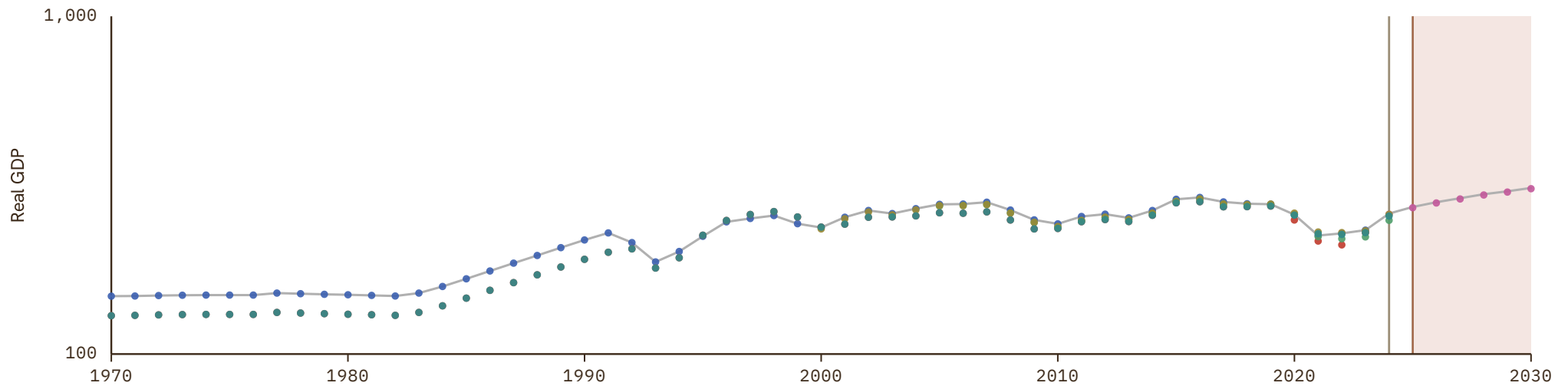
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 101.7%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.5%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● UN
● WDI ARC



Réunion

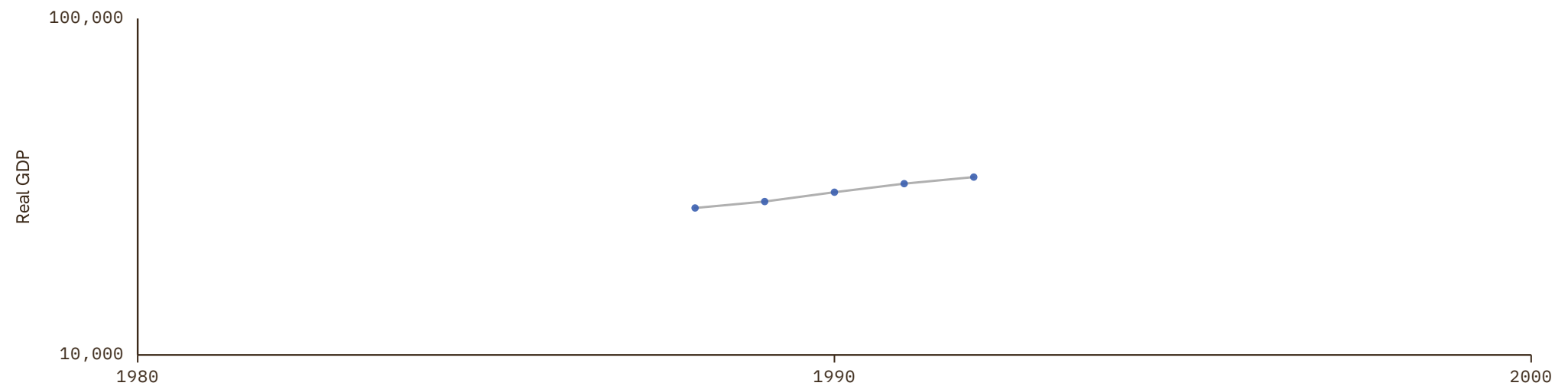
COVERAGE
1988–1992UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1988 - 1992	Ratio-spliced using overlapping data in 1993: (ratio = 100%).

2 Harmonised series

— GMD estimate ● WDI ARC



Saint Kitts and Nevis

COVERAGE
1960-2030

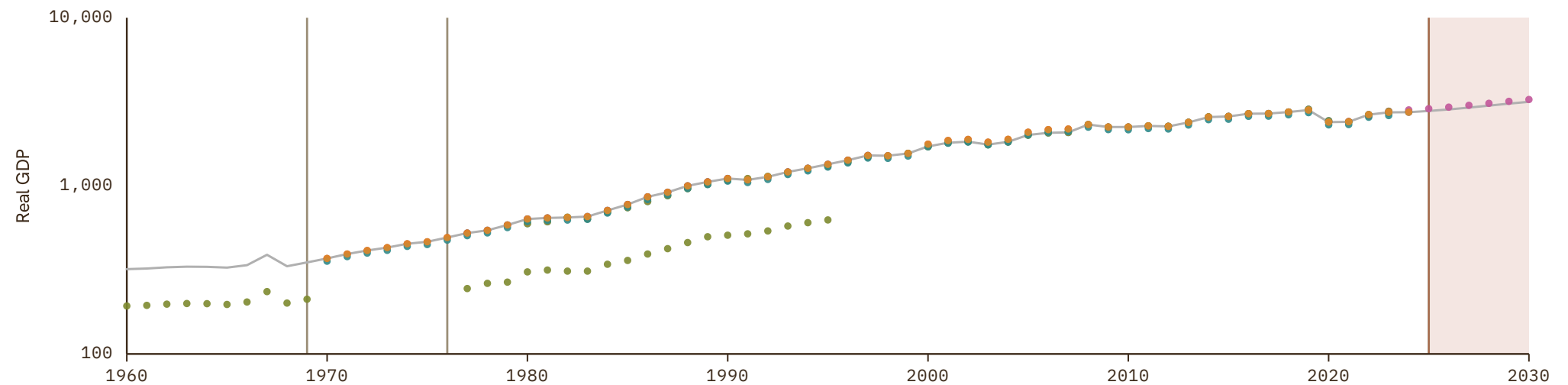
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1960 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 165.6%).
United Nations (2024)	UN	1970 - 1976	Ratio-spliced using overlapping data in 1977: (ratio = 100%).
World Bank (2024)	WDI	1977 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 96.9%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Saint Lucia

COVERAGE
1952-2030

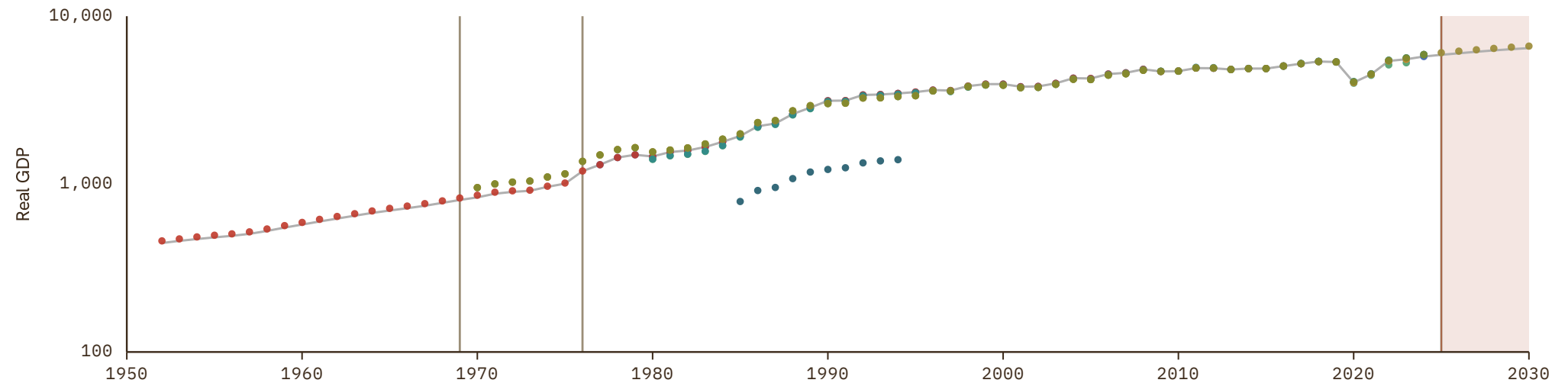
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Inklaar et al. (2018)	Maddison	1952 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 97.2%).
United Nations (2024)	UN	1970 - 1976	Ratio-spliced using overlapping data in 1977: (ratio = 87.4%).
World Bank (2024)	WDI	1977 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 97.2%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● Maddison
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Saint Vincent and the Grenadines

COVERAGE
1960-2030

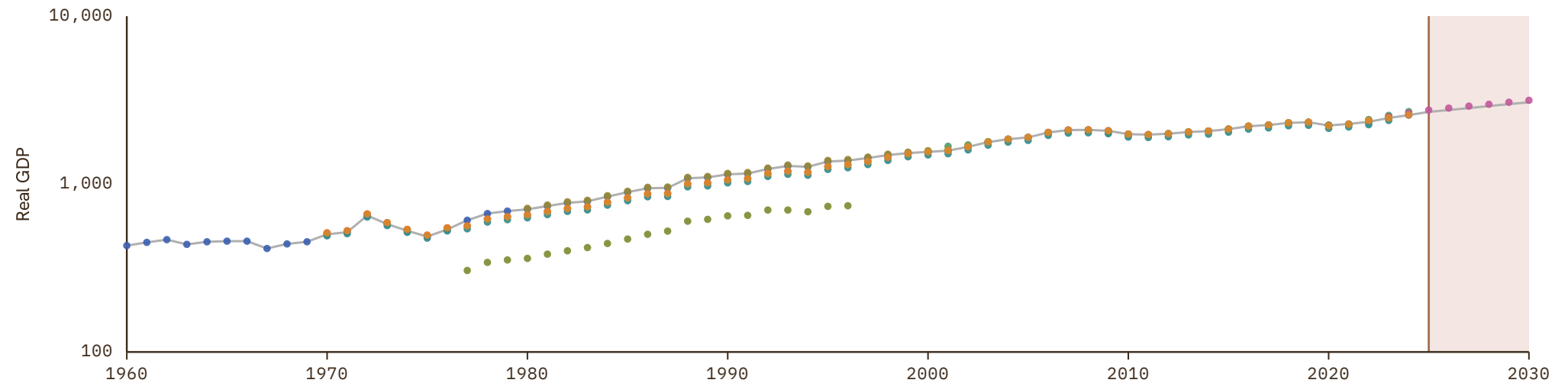
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1960 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 97.4%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● PWT
 ● UN
 ● WDI ARC



Samoa

COVERAGE
1970-2030

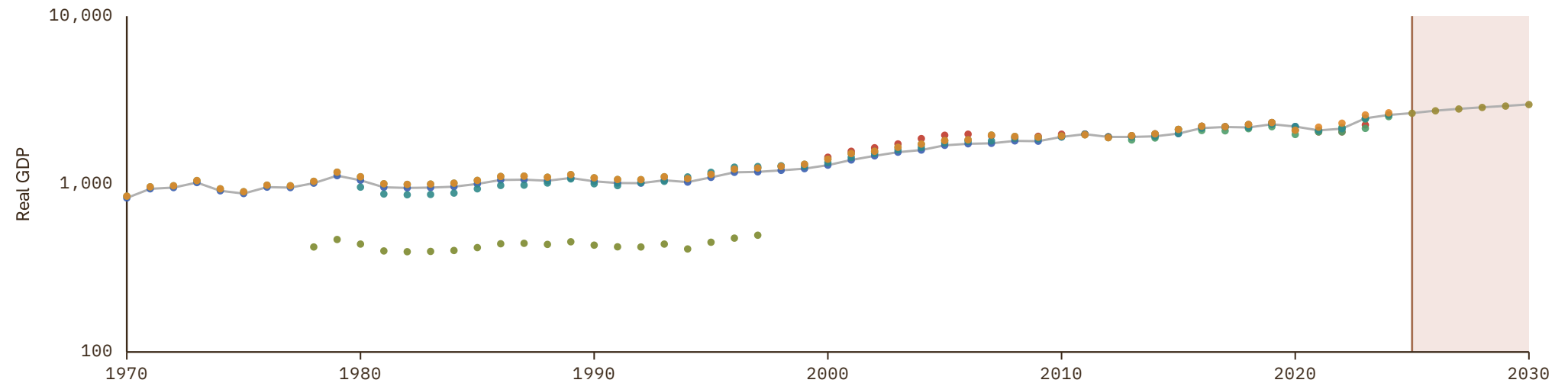
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100.2%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN
 ● WDI ARC



San Marino

COVERAGE
1970-2030

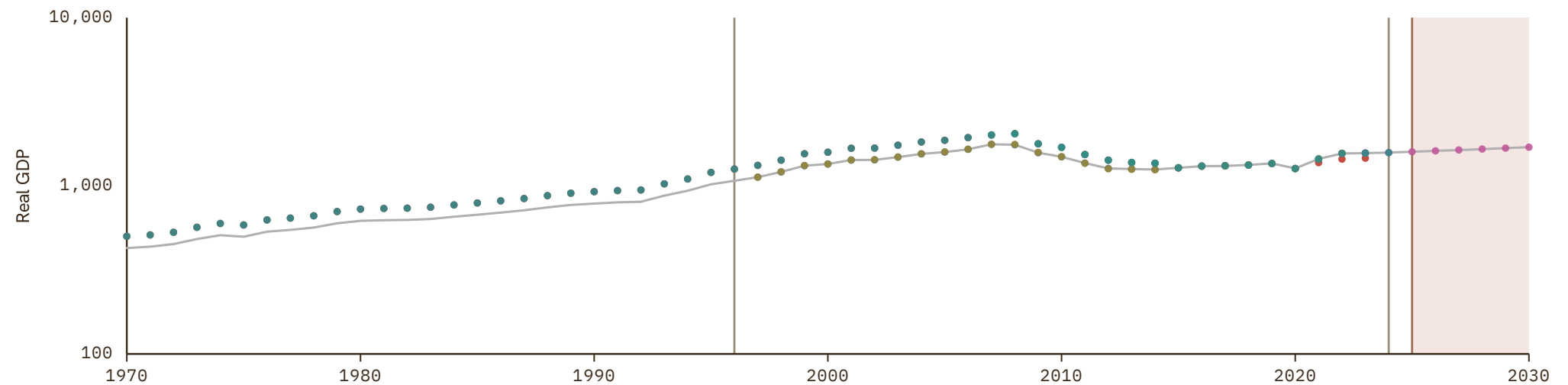
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 1996	Ratio-spliced using overlapping data in 1997: (ratio = 85.1%).
World Bank (2024)	WDI	1997 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 100.2%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.9%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN



Sint Maarten

COVERAGE
2005–2024

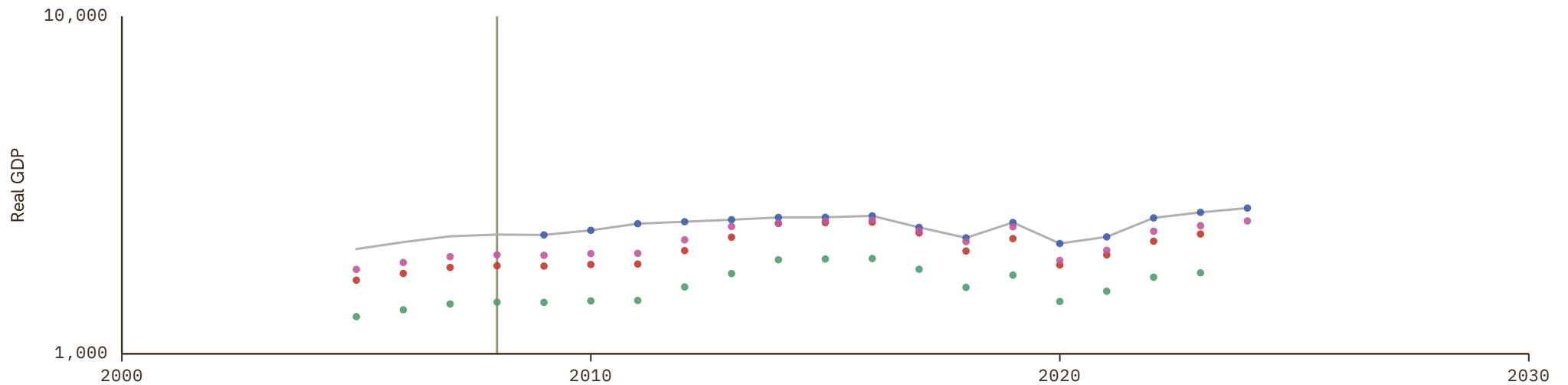
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	2005 - 2008	Ratio-spliced using overlapping data in 2009: (ratio = 114.9%).
World Bank (2024)	WDI	2009 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate | Source change ● WDI ● FAO ● PWT ● UN



Solomon Islands

COVERAGE
1967-2030

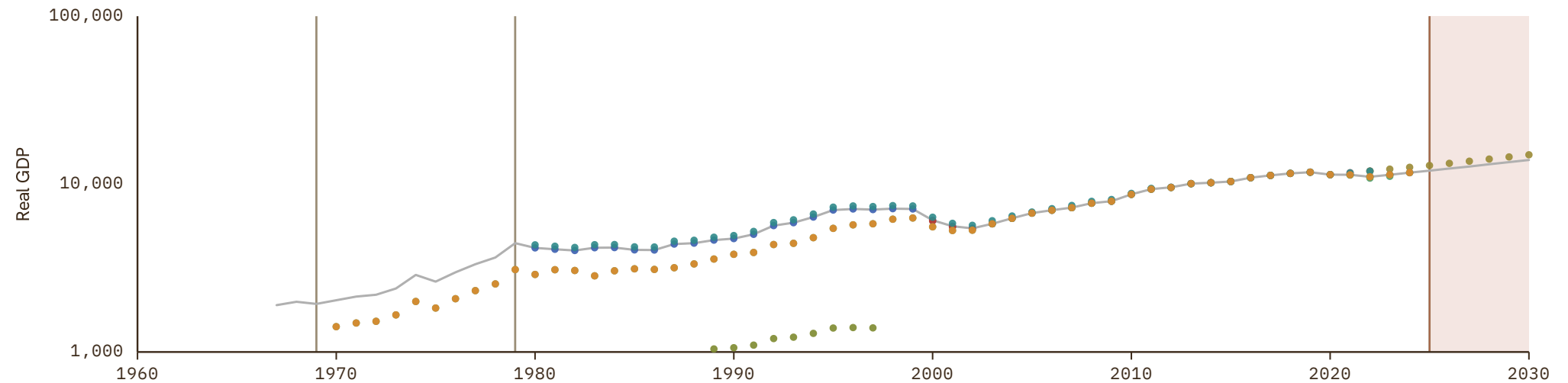
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1967 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 552.4%).
United Nations (2024)	UN	1970 - 1979	Ratio-spliced using overlapping data in 1980: (ratio = 143.8%).
World Bank (2024)	WDI	1980 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 93.1%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN
 ● WDI ARC



Tonga

COVERAGE
1970-2030

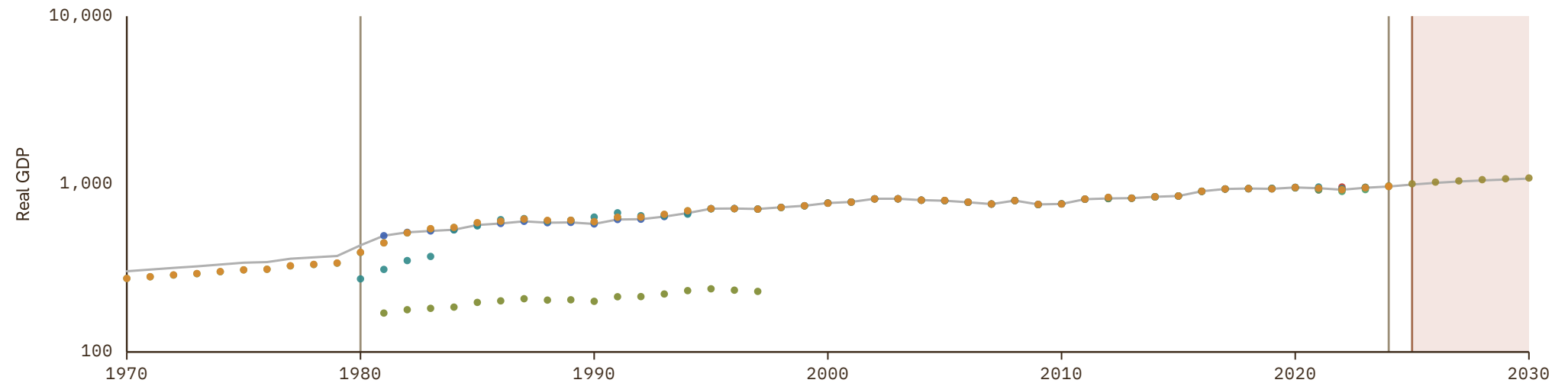
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 1980	Ratio-spliced using overlapping data in 1981: (ratio = 110.2%).
World Bank (2024)	WDI	1981 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99%).

2 Harmonised series

■ GMD forecast
 — GMD estimate
 Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN
 ● WDI ARC



Turks and Caicos Islands

COVERAGE
1970-2024

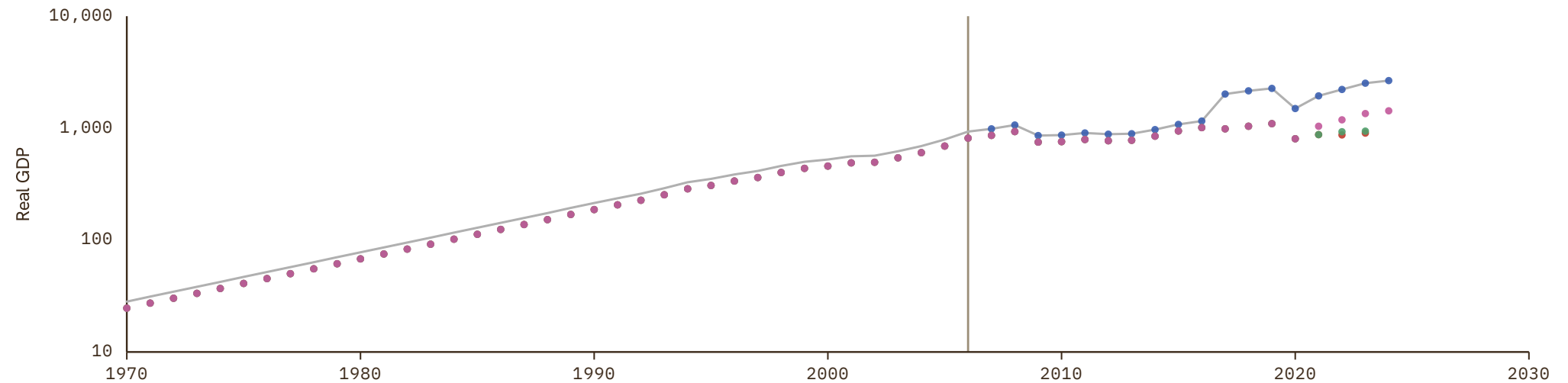
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 2006	Ratio-spliced using overlapping data in 2007: (ratio = 114.5%).
World Bank (2024)	WDI	2007 - 2024	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate | Source change ● WDI ● FAO ● PWT ● UN



Tuvalu

COVERAGE
1970-2030

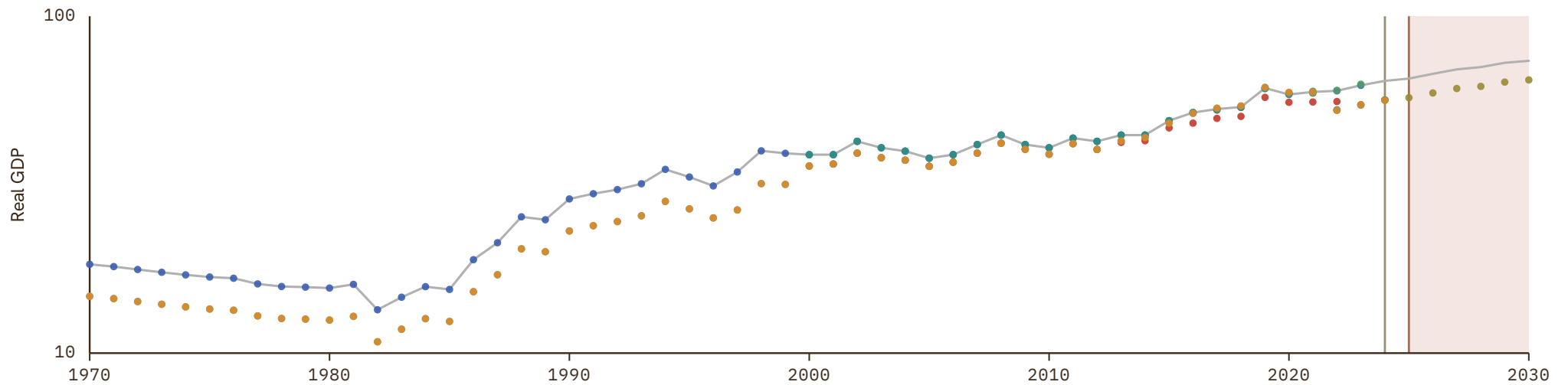
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (2024)	WDI	1970 - 2023	Baseline source, overlaps with anchor year 2018.
United Nations (2024)	UN	2024 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 114.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 114%).

2 Harmonised series

GMD forecast
 — GMD estimate
| Source change
● WDI
● ADB
● FAO
● IMF IFS
● IMF WEO forecast
● IMF WEO
● UN



US Virgin Islands

COVERAGE
1970-2022

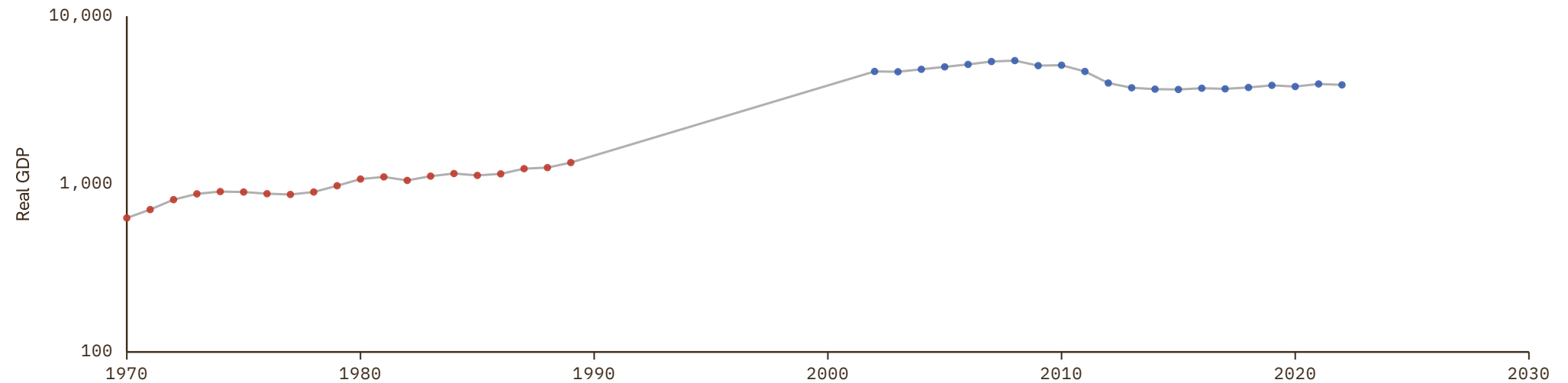
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
World Bank (1999)	WDI ARC	1970 - 2001	Ratio-spliced using overlapping data in 2002: (ratio = 100%).
World Bank (2024)	WDI	2002 - 2022	Baseline source, overlaps with anchor year 2018.

2 Harmonised series

— GMD estimate ● WDI ● WDI ARC



Vanuatu

COVERAGE
1970-2030

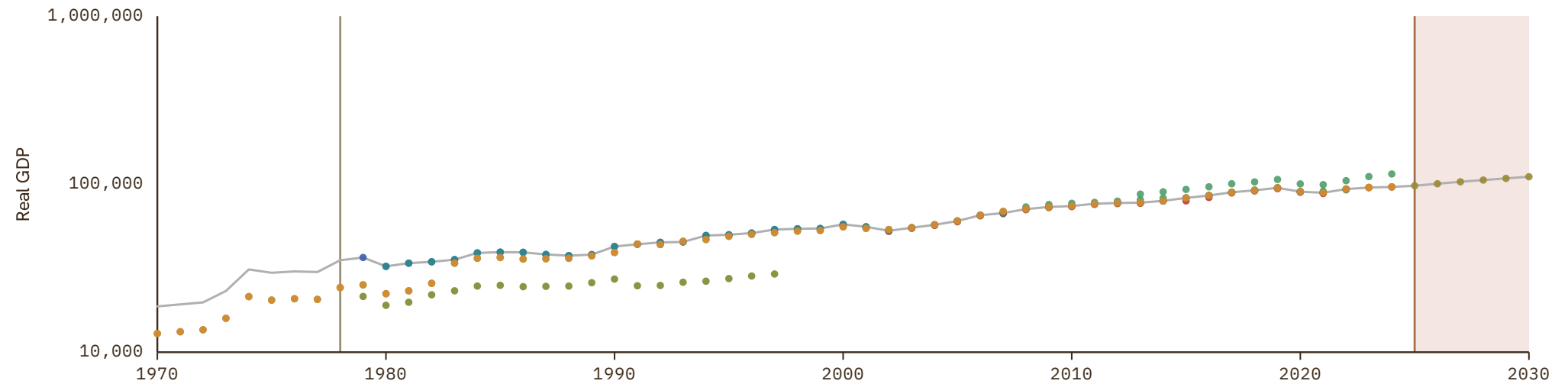
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
United Nations (2024)	UN	1970 - 1978	Ratio-spliced using overlapping data in 1979: (ratio = 145.4%).
World Bank (2024)	WDI	1979 - 2024	Baseline source, overlaps with anchor year 2018.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2030	Ratio-spliced using overlapping data in 2031: (ratio = 100%).

2 Harmonised series

GMD forecast
 — GMD estimate
 | Source change
 ● WDI
 ● ADB
 ● FAO
 ● IMF IFS
 ● IMF WEO forecast
 ● IMF WEO
 ● UN
 ● WDI ARC



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