

South Korea

COUNTRY DATA AND GRAPHS

RELEASE

2026_09

COVERAGE

1743 – 2031

SOUTH KOREA

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SOUTH KOREA

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Data availability heatmap

COVERAGE
1743–2031

VARIABLES
34

Source coverage by variable

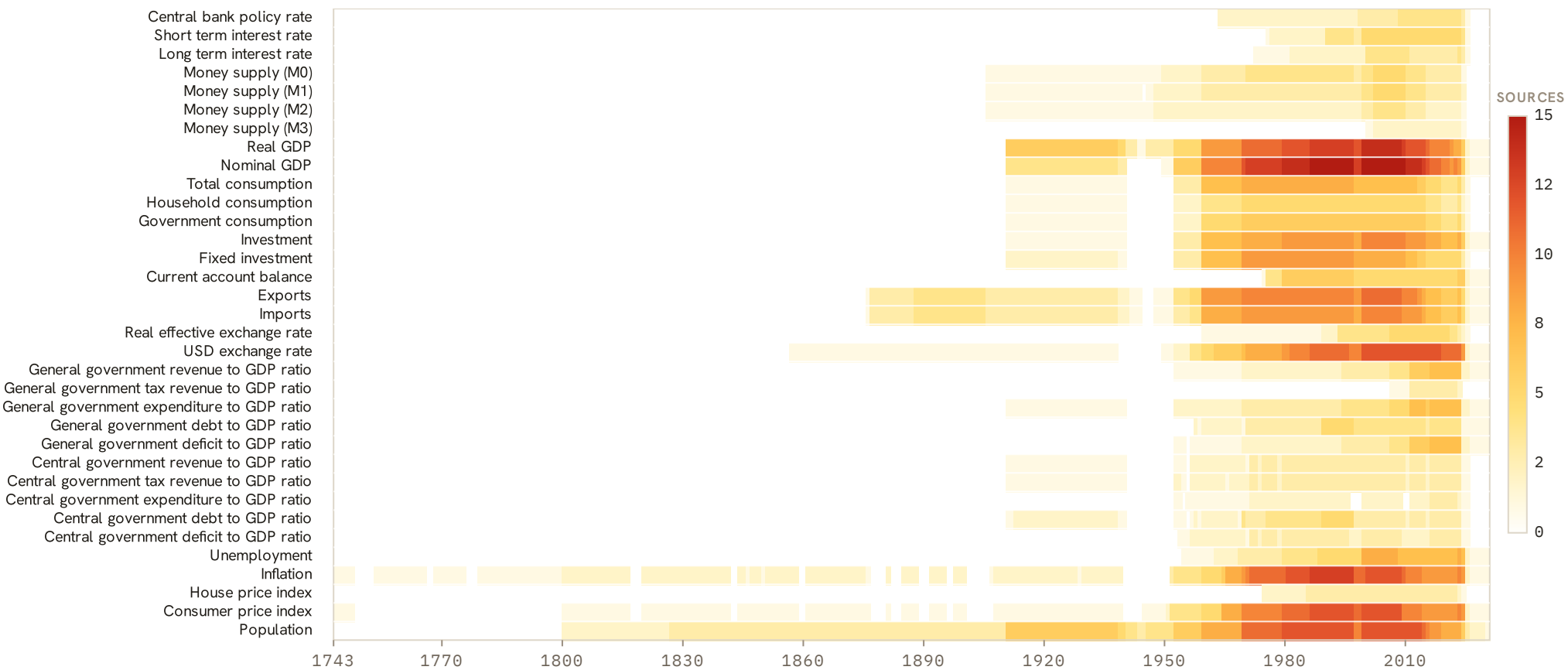


Figure 1. Count of overlapping source series available for each variable–year cell. Darker cells indicate more corroborating sources; blank cells denote years with no documented source.

Central Bank Policy Rate

COVERAGE

1964–2026

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2025)	IMF IFS	1964 - 1998	Replacing using overlapping data in 1999.
Bank for Internl Settlements (2024)	BIS	1999 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.

2 Historical series

GMD forecast

GMD estimate

Source change

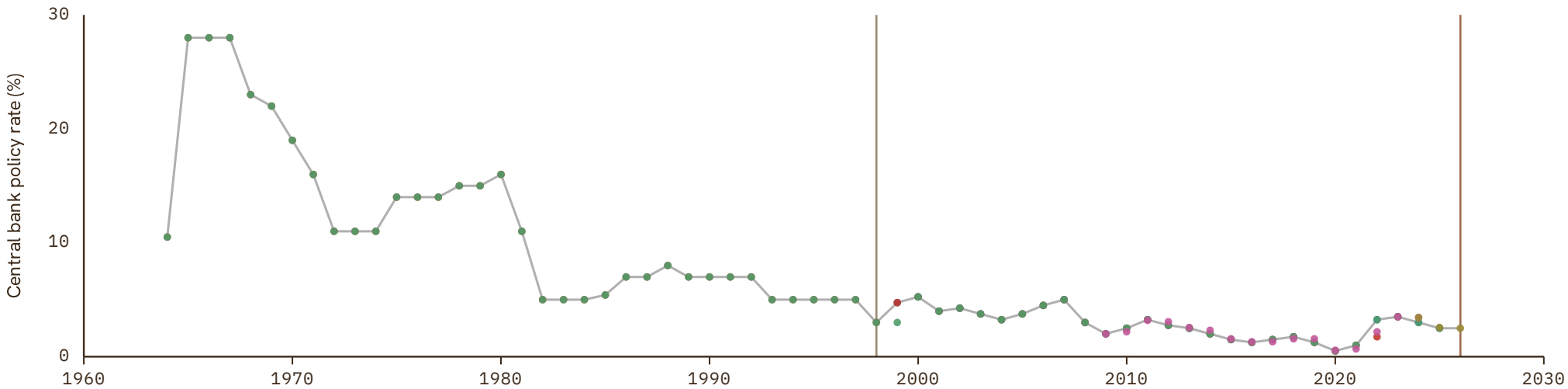
BIS

Grimm

IMF IFS

OECD EO

OECD EO forecast



Short Term Interest Rate

COVERAGE

1976-2026

UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2025)	IMF IFS	1976 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.

2 Historical series

GMD forecast

GMD estimate

Source change

ADB ARC

ADB

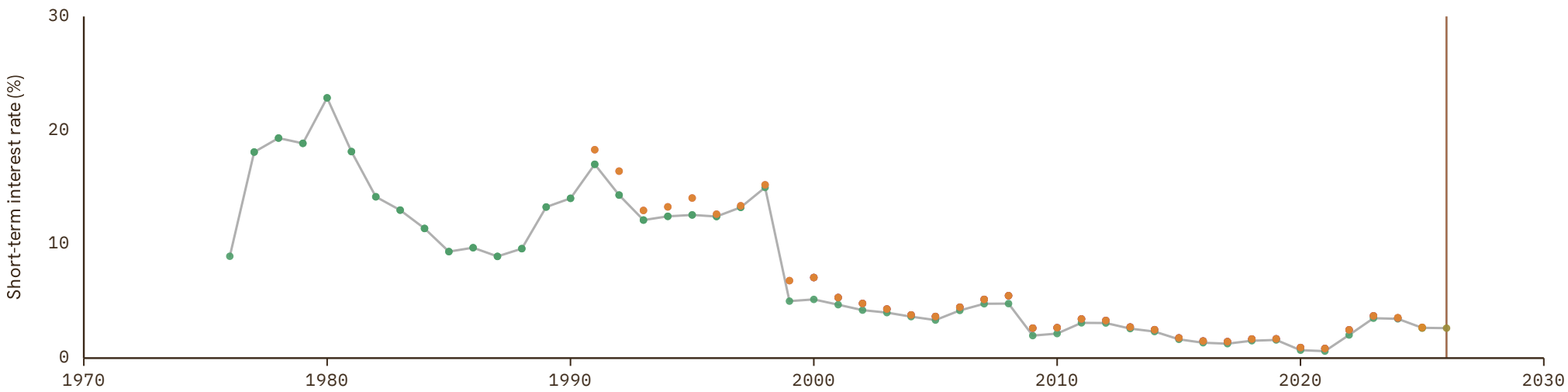
BORDO

IMF IFS

OECD EO forecast

OECD EO

OECD KEI



Long Term Interest Rate

COVERAGE

1973-2026

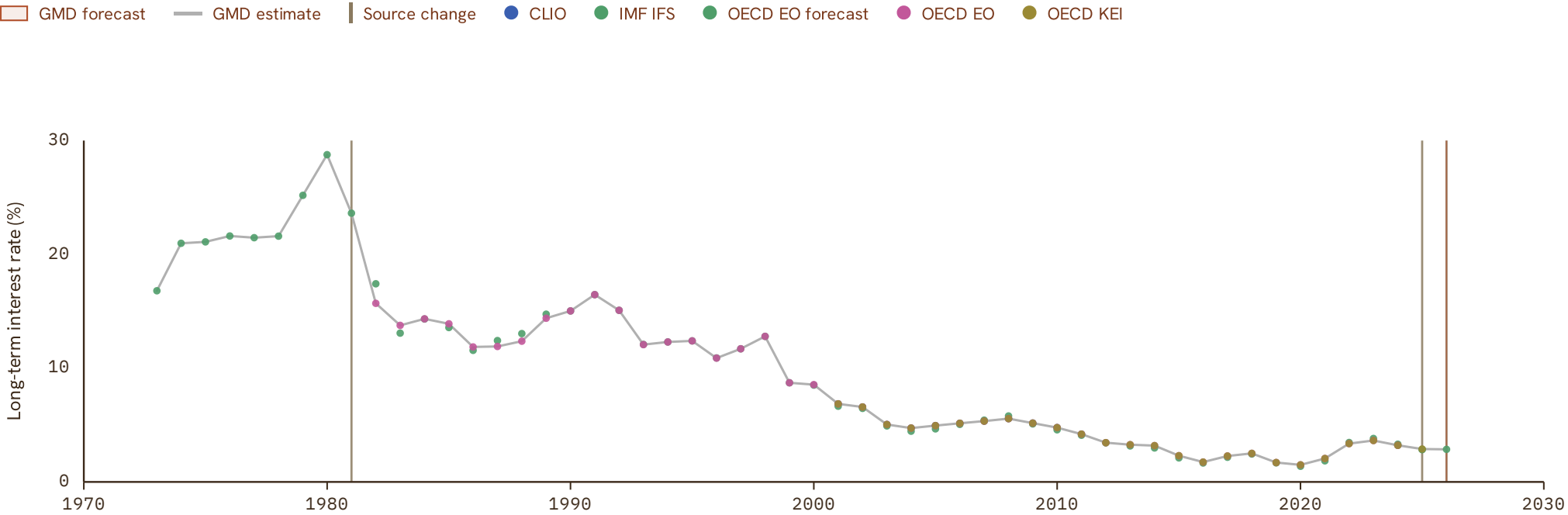
UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2025)	IMF IFS	1973 - 1981	Replacing using overlapping data in 1982.
OECD (2024)	OECD EO	1982 - 2024	Baseline source, overlaps with anchor year 2018.
OECD (2024)	OECD KEI	2025 - 2025	Replacing using overlapping data in 2026.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.

2 Historical series



Money Supply (M0)

COVERAGE
1906-2025

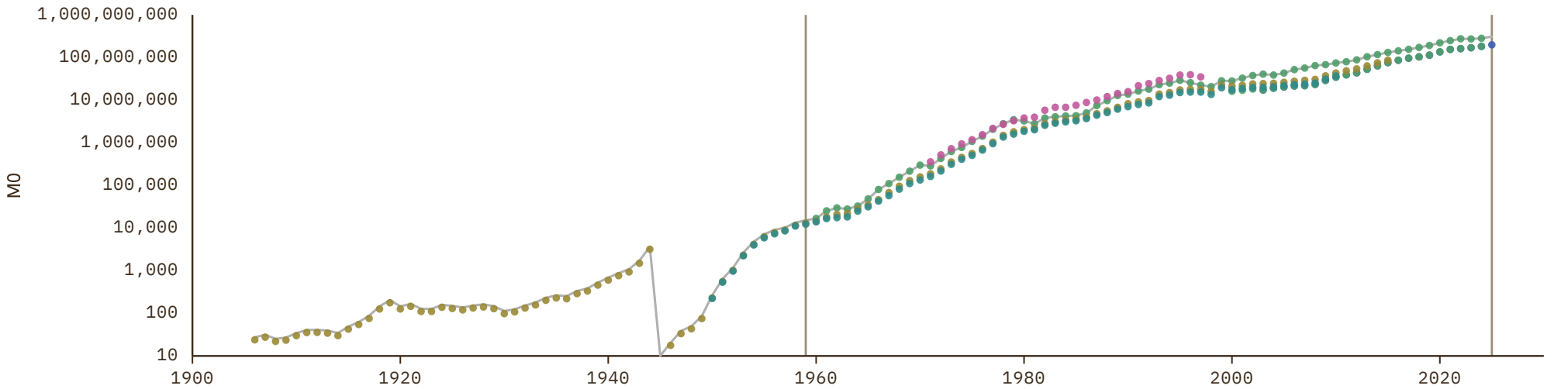
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1906 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 114.8%).
International Monetary Fund (2025)	IMF IFS	1960 - 2024	Baseline source, overlaps with anchor year 2023.
Asian Development Bank (2024)	ADB	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 155.7%).

2 Historical series

— GMD estimate | Source change ● ADB ● IMF IFS ● ADB ARC ● BORDO ● CS2 ● Mitchell



Money Supply (M1)

COVERAGE
1906-2025

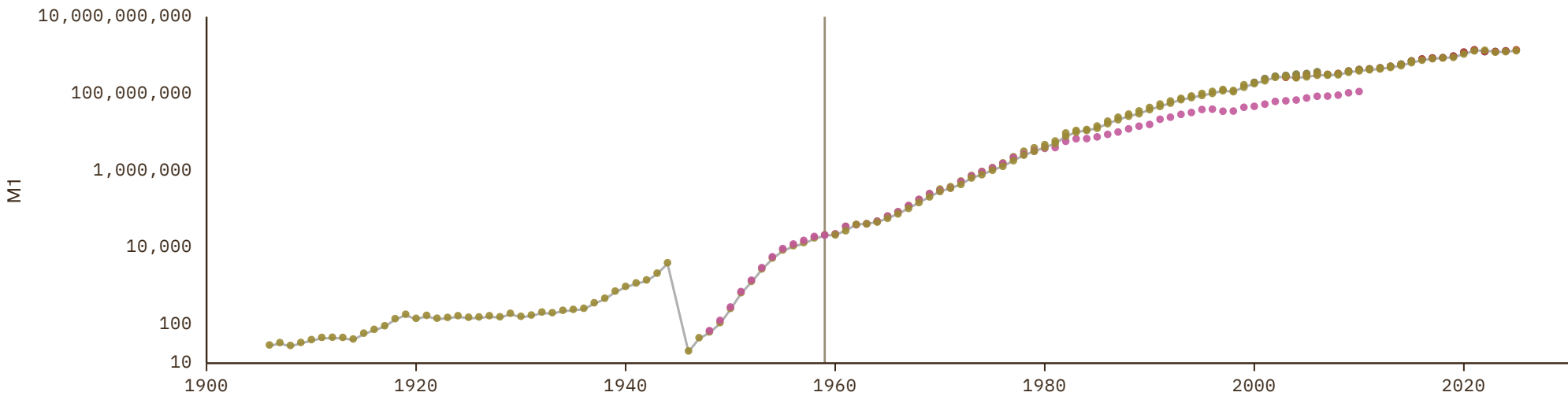
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1906 - 1944	Ratio-spliced using overlapping data in 1945: (ratio = 94.3%).
Cha et al. (2022)	CS2 KOR	1946 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 94.3%).
OECD (2024)	OECD MEI	1960 - 2025	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate | Source change ● ADB ARC ● ADB ● CS2 ● Mitchell ● OECD MEI



Money Supply (M2)

COVERAGE
1906-2025

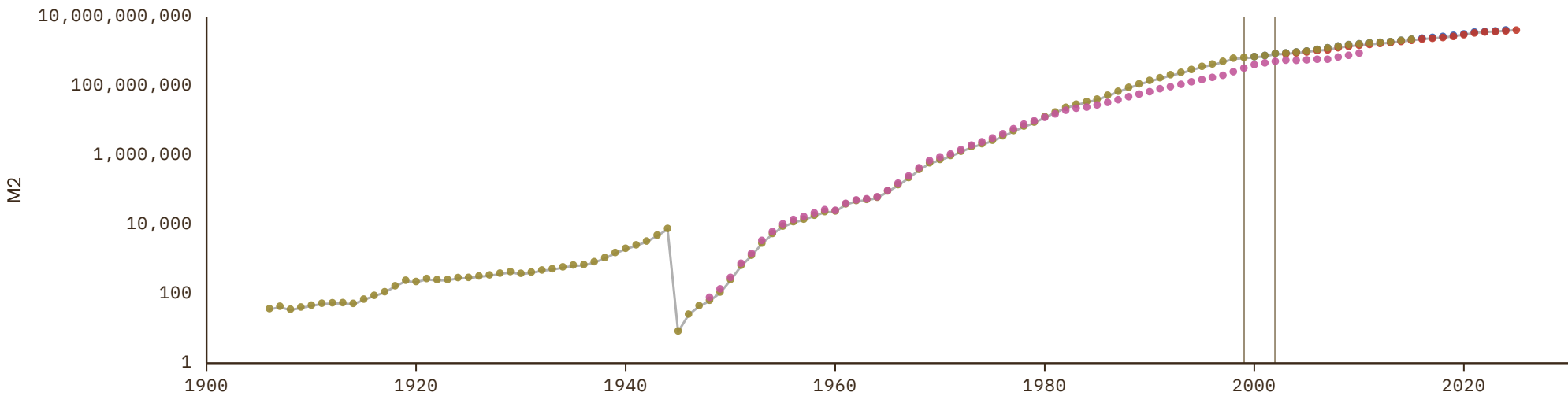
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1906 - 1999	Ratio-spliced using overlapping data in 2000: (ratio = 94.3%).
Asian Development Bank (2026)	ADB ARC	2000 - 2002	Ratio-spliced using overlapping data in 2003: (ratio = 94.3%).
Asian Development Bank (2024)	ADB	2003 - 2025	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate | Source change ● ADB ARC ● ADB ● CS2 ● Mitchell



Money Supply (M3)

COVERAGE
2001-2025

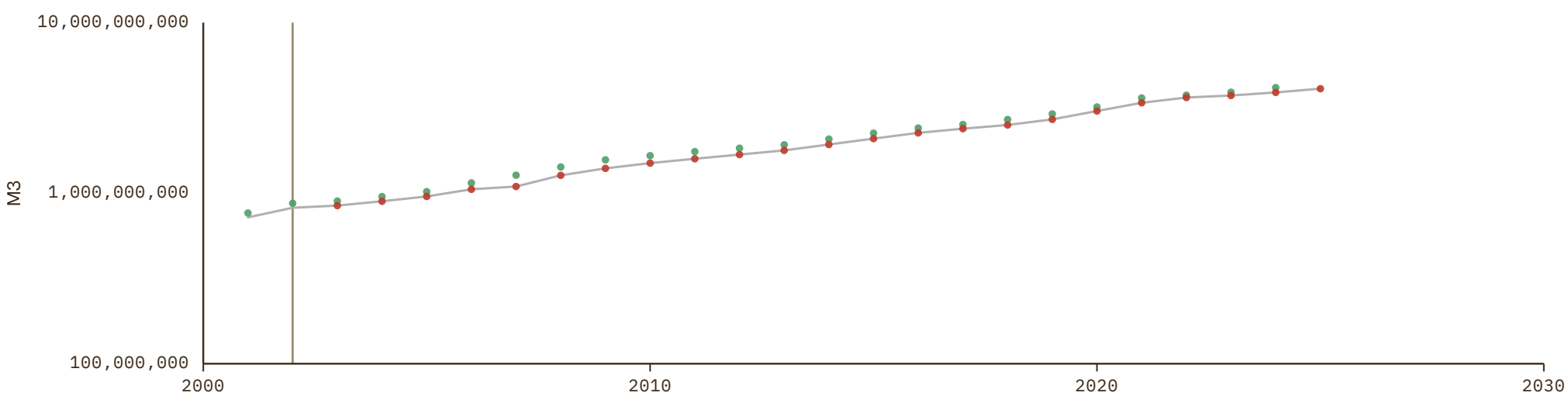
UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2025)	IMF IFS	2001 - 2002	Ratio-spliced using overlapping data in 2003: (ratio = 94.3%).
OECD (2024)	OECD MEI	2003 - 2025	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate | Source change ● IMF IFS ● OECD MEI



Real GDP

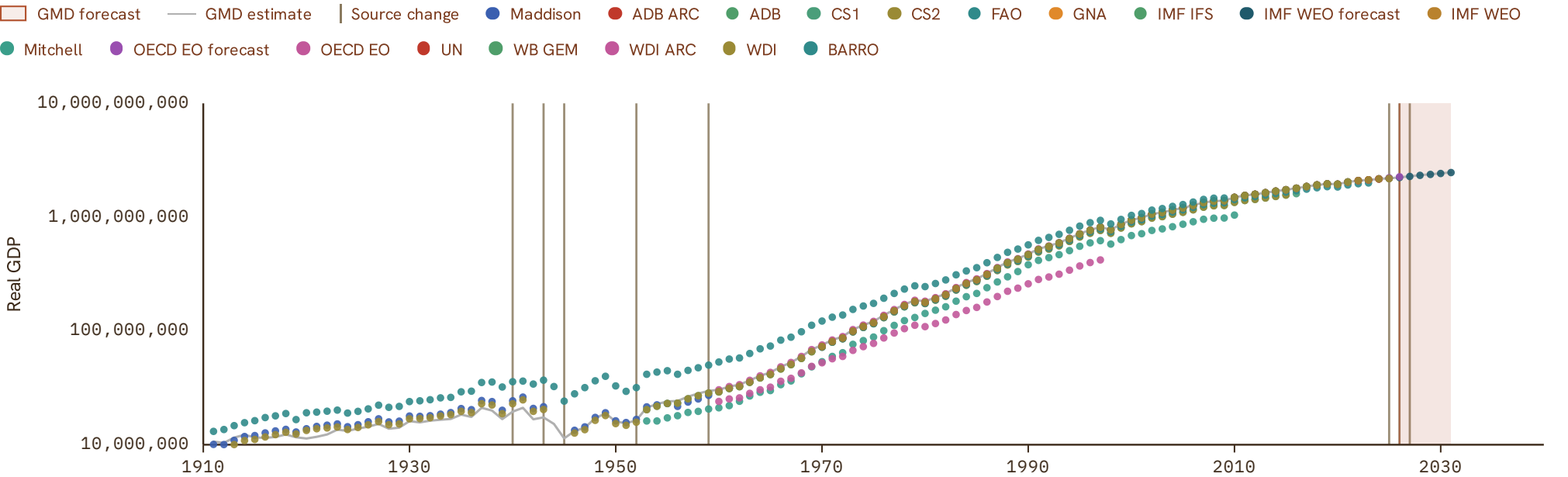
COVERAGE
1911-2031

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 = 47%).
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 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2024)	WDI	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.1%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 98.9%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100.4%).

2 Historical series



Global Macro Database

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Nominal GDP

COVERAGE
1911-2031

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 = 105.8%).
Fouquin et al. (2016)	CEPII	1950 - 1952	Ratio-spliced using overlapping data in 1953: (ratio = 107.5%).
Samba Mbaye et al. (2018)	IMF GDD	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 102.9%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Asian Development Bank (2024)	ADB	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.3%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.8%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 99.8%).

2 Historical series

GMD forecast

GMD estimate

Source change

ADB ARC

ADB

BORDO

CEPII

CS1

CS2

FAO

GNA

IMF GDD

IMF IFS

IMF WEO forecast

IMF WEO

Mitchell

OECD EO forecast

OECD EO

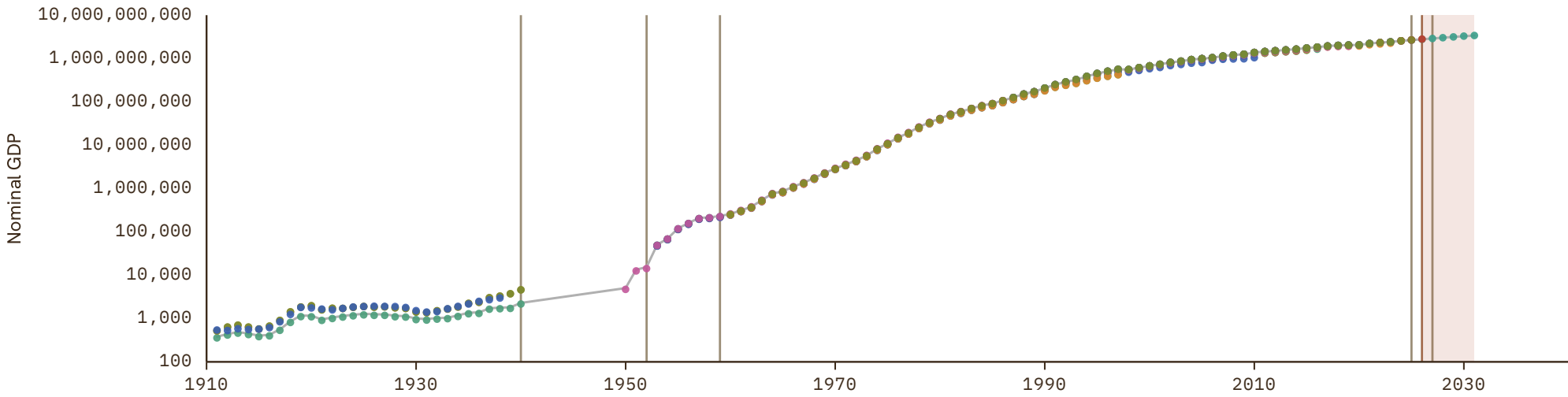
PWT

UN

WB GEM

WDI ARC

WDI



Total Consumption

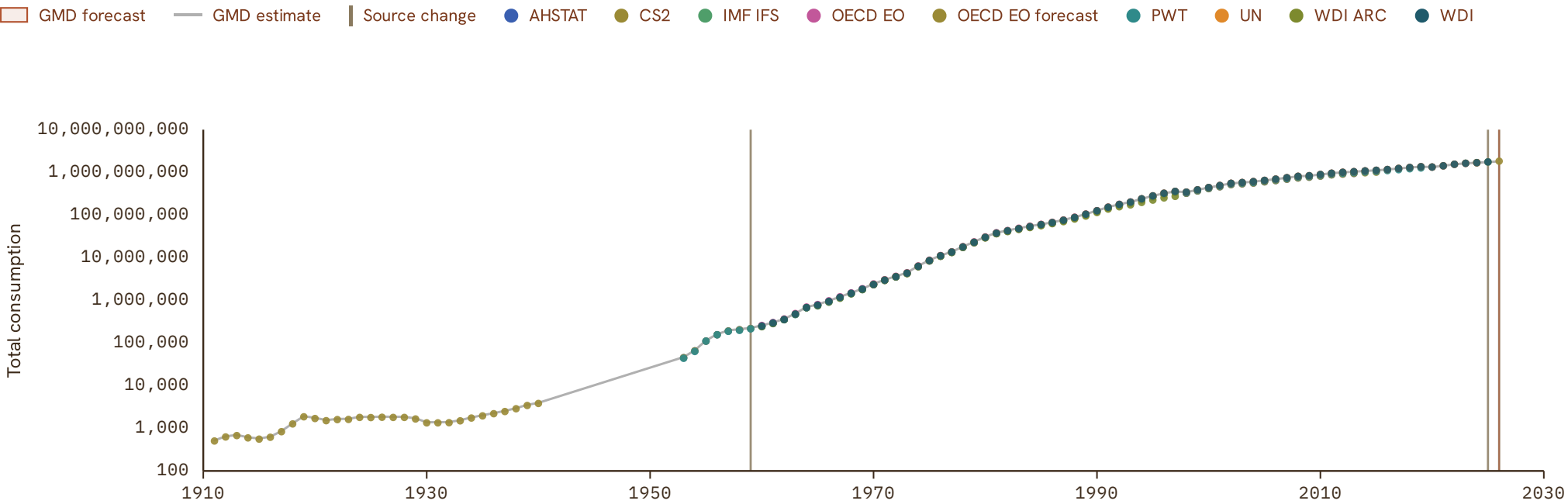
COVERAGE
1911-2026

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1911 - 1940	Ratio-spliced using overlapping data in 1941: (ratio = 103.4%).
Cha et al. (2022)	CS2 KOR	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 103.4%).
OECD (2024)	OECD EO	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 = 99.1%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 99.6%).

2 Historical series



Household Consumption

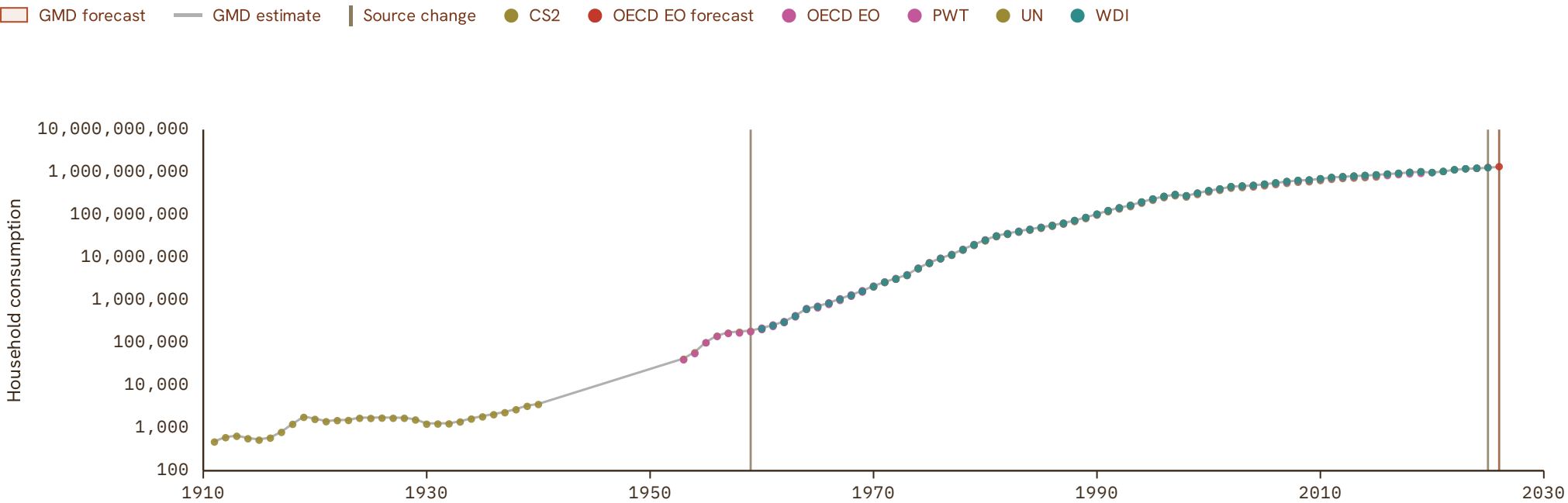
COVERAGE
1911-2026

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1911 - 1940	Ratio-spliced using overlapping data in 1941: (ratio = 103.9%).
Cha et al. (2022)	CS2 KOR	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 103.9%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2024)	WDI	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.8%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 98.8%).

2 Historical series



Government Consumption

COVERAGE
1911-2026

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1911 - 1940	Ratio-spliced using overlapping data in 1941: (ratio = 100.5%).
Cha et al. (2022)	CS2 KOR	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100.5%).
OECD (2024)	OECD EO	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 = 98.5%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 101.4%).

2 Historical series

GMD forecast

GMD estimate

Source change

CS2

IMF IFS

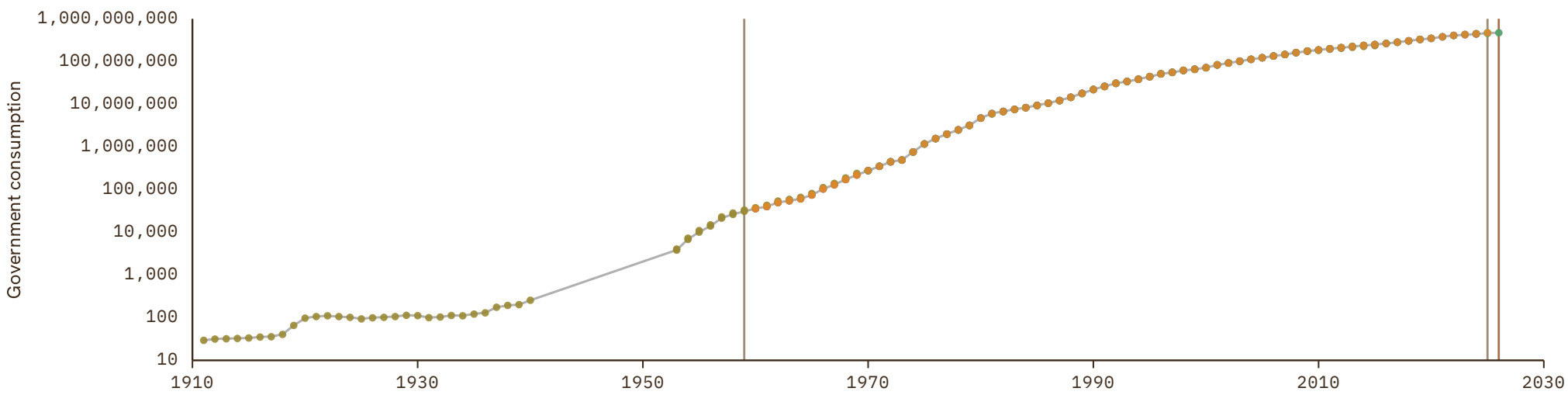
OECD EO forecast

OECD EO

PWT

UN

WDI



Investment

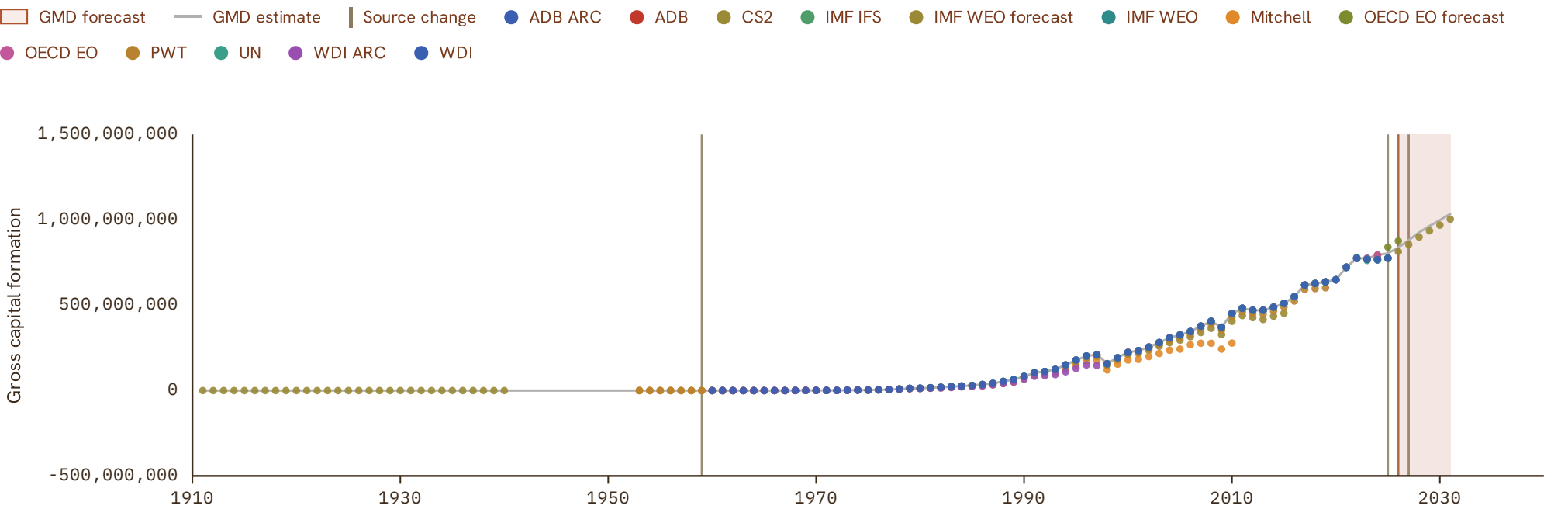
COVERAGE
1911-2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1911 - 1940	Ratio-spliced using overlapping data in 1941: (ratio = 98.5%).
Cha et al. (2022)	CS2 KOR	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 98.5%).
OECD (2024)	OECD EO	1960 - 2024	Baseline source, overlaps with anchor year 2018.
Asian Development Bank (2024)	ADB	2025 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 103.5%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 95.6%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 103%).

2 Historical series



Global Macro Database

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Fixed Investment

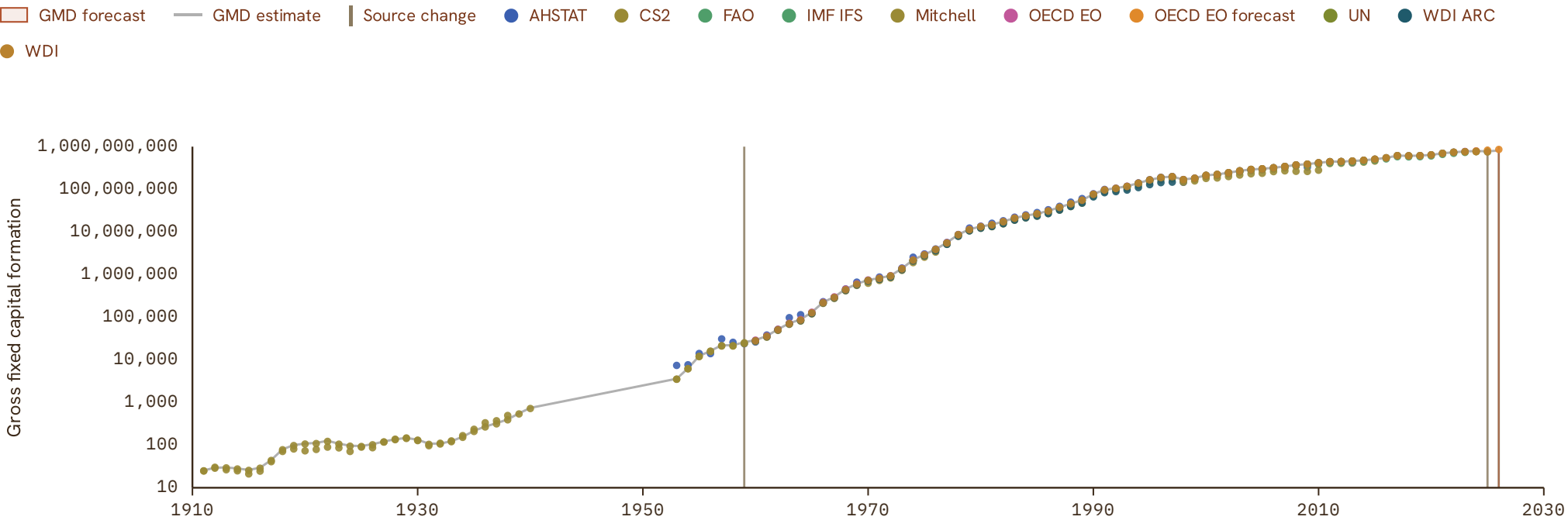
COVERAGE
1911-2026

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1911 - 1940	Ratio-spliced using overlapping data in 1941: (ratio = 102.9%).
Cha et al. (2022)	CS2 KOR	1953 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 102.9%).
OECD (2024)	OECD EO	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 = 102.2%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 94.5%).

2 Historical series



Global Macro Database

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Current Account Balance

COVERAGE
1975-2031

UNIT
in %

1 Source composition

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

2 Historical series

GMD forecast

GMD estimate

Source change

IMF IFS

IMF WEO

IMF WEO forecast

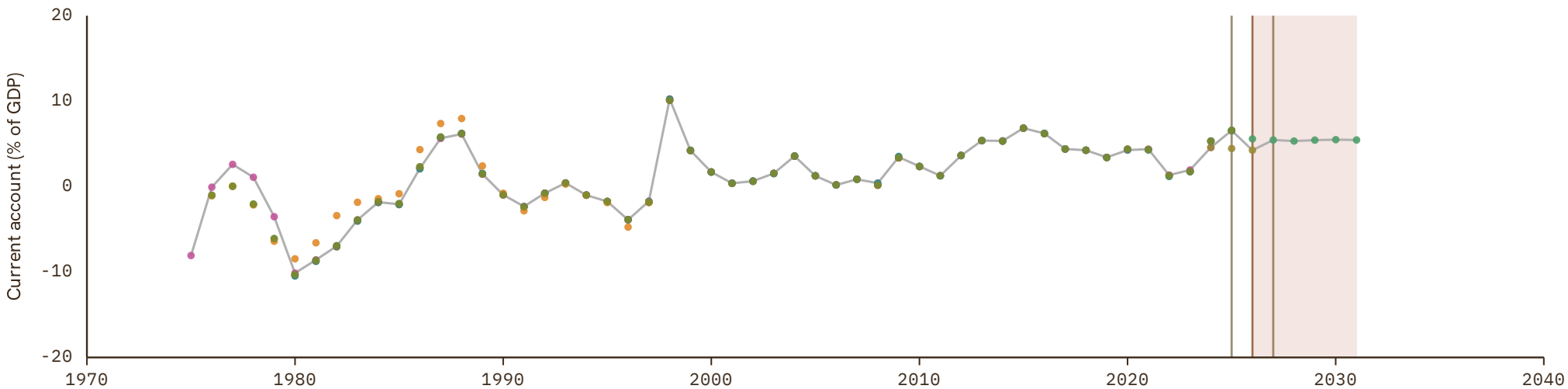
OECD EO

OECD EO forecast

OECD KEI

WDI ARC

WDI



Exports

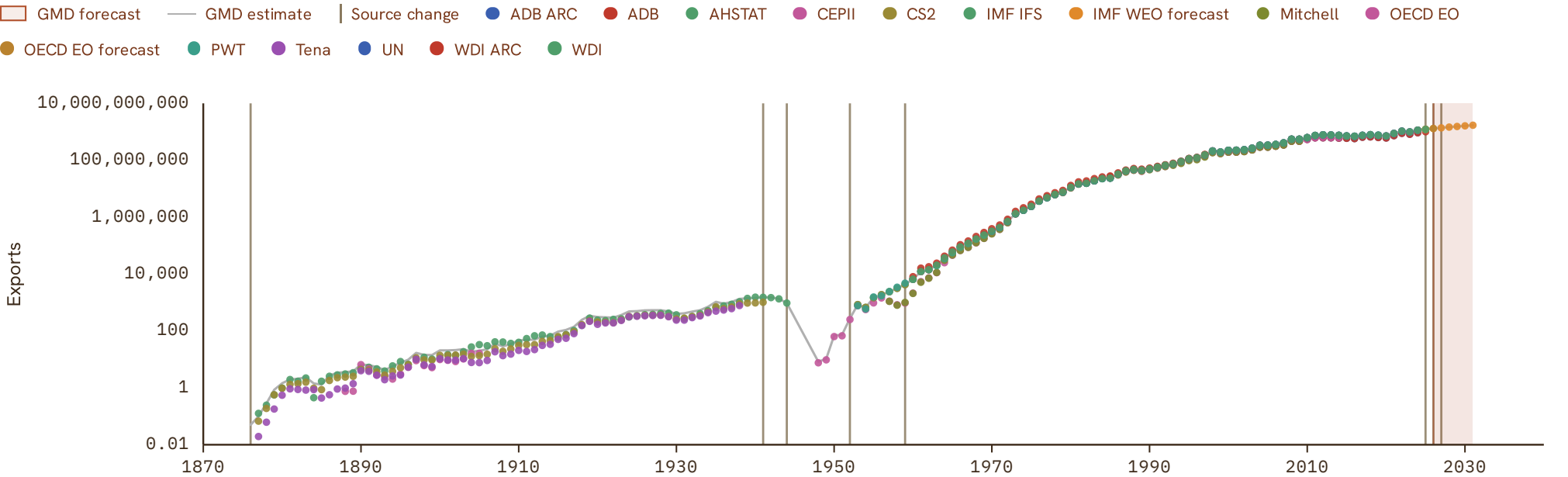
COVERAGE
1876–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1876 – 1876	Ratio-spliced using overlapping data in 1877: (ratio = 513.4%).
Cha et al. (2022)	CS2 KOR	1877 – 1941	Ratio-spliced using overlapping data in 1942: (ratio = 149.1%).
IEC (2020)	AHSTAT	1942 – 1944	Ratio-spliced using overlapping data in 1945: (ratio = 100.4%).
Fouquin et al. (2016)	CEPII	1948 – 1952	Ratio-spliced using overlapping data in 1953: (ratio = 109%).
Cha et al. (2022)	CS2 KOR	1953 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100.4%).
OECD (2024)	OECD EO	1960 – 2024	Baseline source, overlaps with anchor year 2018.
World Bank (2024)	WDI	2025 – 2025	Ratio-spliced using overlapping data in 2026: (ratio = 100.8%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100.1%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100.3%).

2 Historical series



Global Macro Database

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Imports

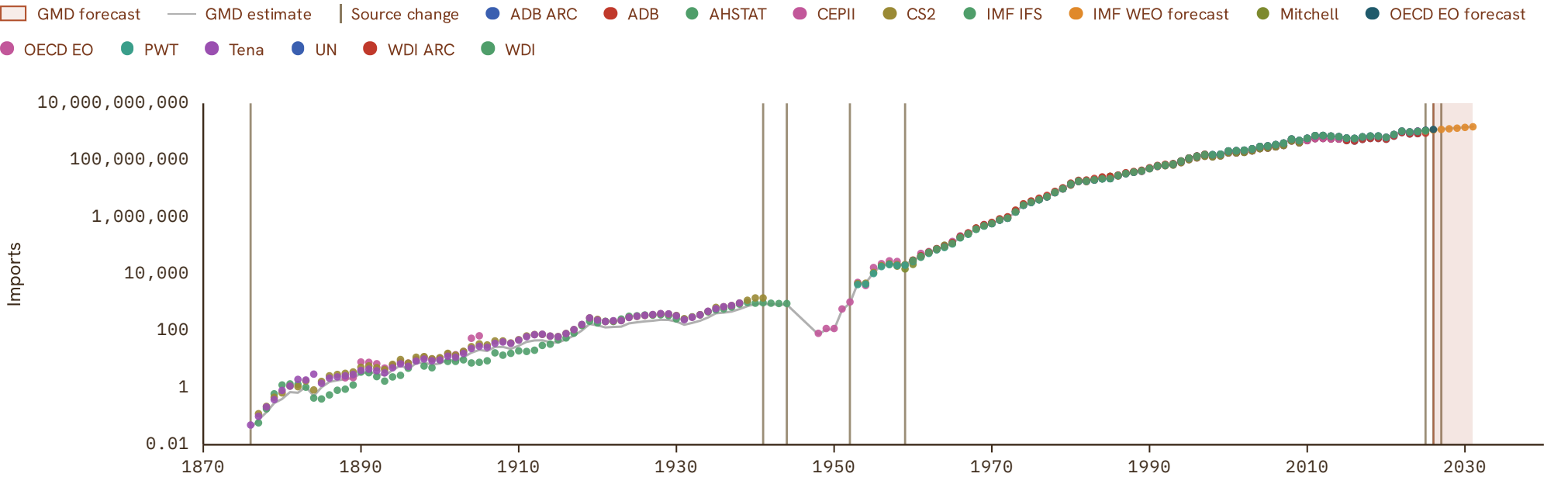
COVERAGE
1876–2031

UNIT
millions of LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1876 – 1876	Ratio-spliced using overlapping data in 1877: (ratio = 76.3%).
Cha et al. (2022)	CS2 KOR	1877 – 1941	Ratio-spliced using overlapping data in 1942: (ratio = 61.7%).
IEC (2020)	AHSTAT	1942 – 1944	Ratio-spliced using overlapping data in 1945: (ratio = 91.6%).
Fouquin et al. (2016)	CEPII	1948 – 1952	Ratio-spliced using overlapping data in 1953: (ratio = 91.6%).
Cha et al. (2022)	CS2 KOR	1953 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100.6%).
OECD (2024)	OECD EO	1960 – 2024	Baseline source, overlaps with anchor year 2018.
Asian Development Bank (2024)	ADB	2025 – 2025	Ratio-spliced using overlapping data in 2026: (ratio = 122%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 96.3%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 102%).

2 Historical series



Global Macro Database

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Real Effective Exchange Rate

COVERAGE
1960–2026

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Darvas (2021)	BRUEGEL	1960 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 93.5%).
World Bank (2024)	WDI	1990 - 2021	Baseline source, overlaps with anchor year 2018.
World Bank (2026)	WB GEM	2022 - 2023	Ratio-spliced using overlapping data in 2024: (ratio = 101.6%).
Bank for Internl Settlements (2024)	BIS	2024 - 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.4%).
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 97%).

2 Historical series

GMD forecast

GMD estimate

Source change

BIS

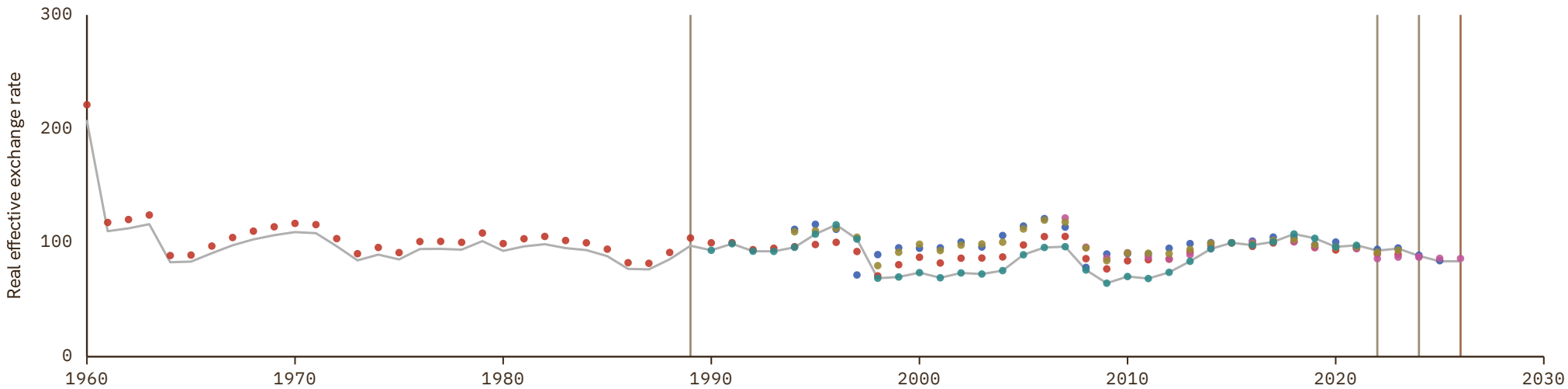
BRUEGEL

OECD EO

OECD EO forecast

WB GEM

WDI



USD Exchange Rate

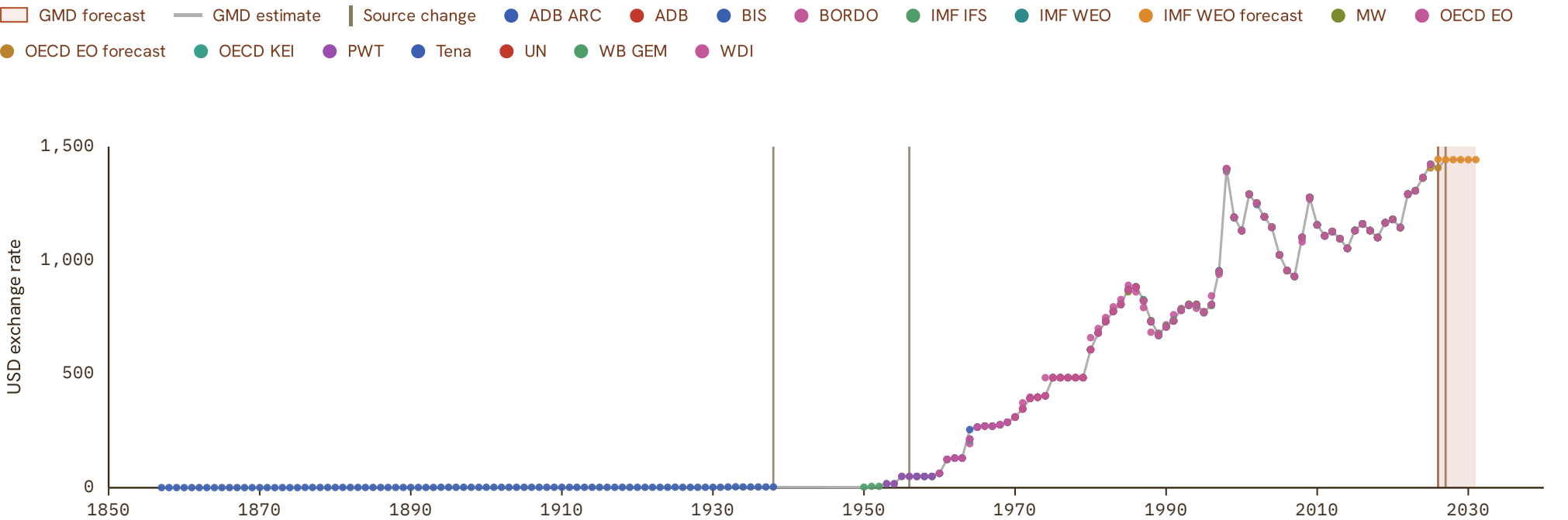
COVERAGE
1857–2031

UNIT
1 USD in LC

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Federico et al. (2019)	Tena	1857 - 1938	Replacing using overlapping data in 1939.
International Monetary Fund (2025)	IMF IFS	1950 - 1956	Replacing using overlapping data in 1957.
Bank for Internl Settlements (2024)	BIS	1957 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) <i>(forecasts)</i>	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.
International Monetary Fund (2025) <i>(forecasts)</i>	IMF WEO forecast	2027 - 2031	Replacing using overlapping data in 2032.

2 Historical series



Global Macro Database

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General Government Revenue To GDP Ratio

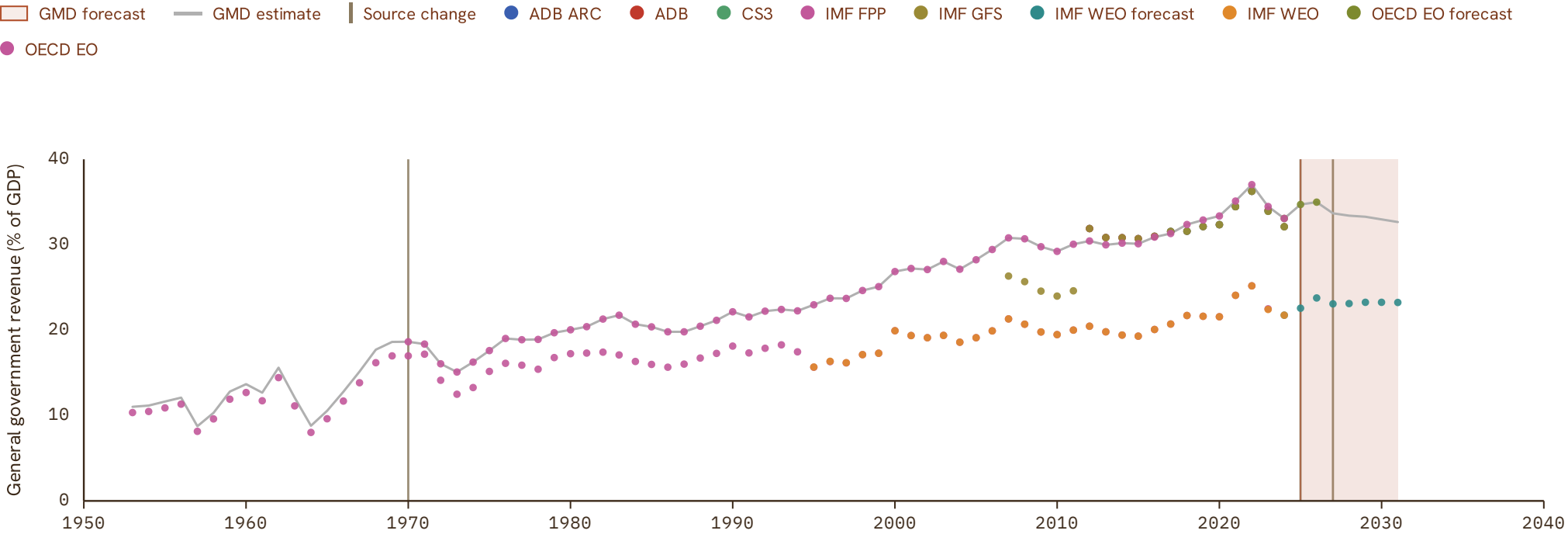
COVERAGE
1953–2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1953 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
OECD (2024)	OECD EO	1970 - 2024	Baseline source, overlaps with anchor year 2015.
OECD (2024) (forecasts)	OECD EO forecast	2025 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series



General Government Tax Revenue To GDP Ratio

COVERAGE
2007-2024

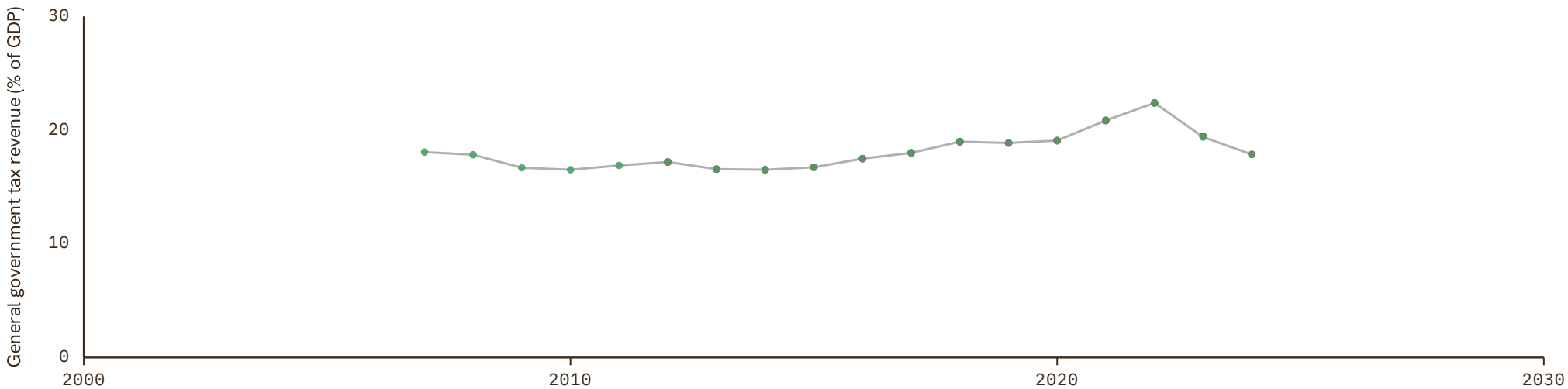
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
International Monetary Fund (2024)	IMF GFS	2007 - 2024	Baseline source, overlaps with anchor year 2015.

2 Historical series

— GMD estimate ● ADB ARC ● ADB ● IMF GFS



General Government Expenditure To GDP Ratio

COVERAGE
1911-2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1911 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
OECD (2024)	OECD EO	1970 - 2024	Baseline source, overlaps with anchor year 2015.
OECD (2024) (forecasts)	OECD EO forecast	2025 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series

GMD forecast

GMD estimate

Source change

ADB ARC

ADB

CS2

CS3

IMF FPP

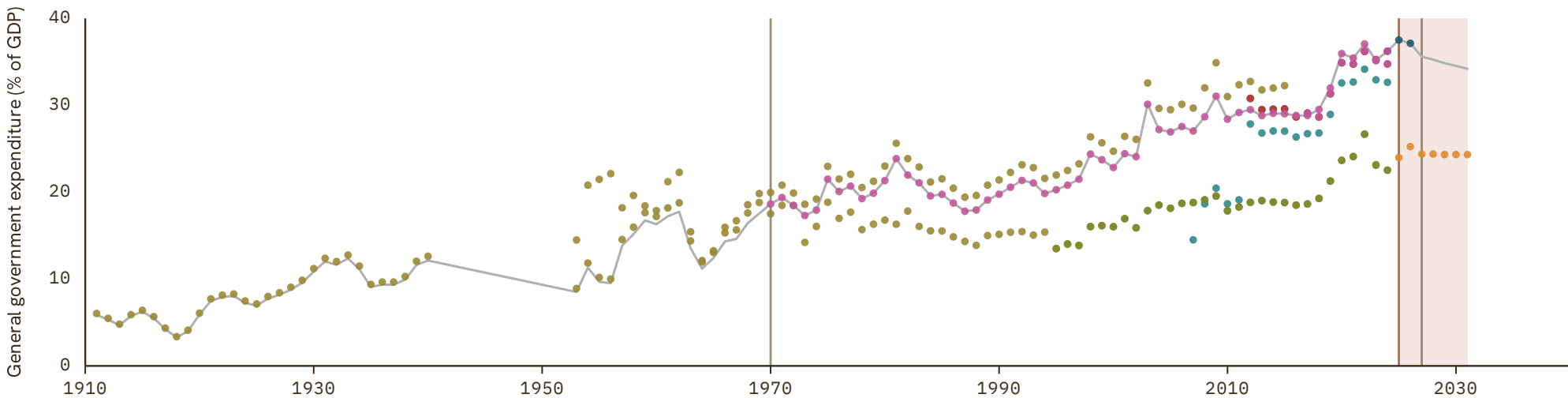
IMF GFS

IMF WEO forecast

IMF WEO

OECD EO forecast

OECD EO



General Government Debt To GDP Ratio

COVERAGE
1958-2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1958 - 1989	Ratio-spliced using overlapping data in 1990: (ratio = 100%).
International Monetary Fund (2025)	IMF WEO	1990 - 2024	Baseline source, overlaps with anchor year 2015.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2025 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series

GMD forecast

GMD estimate

Source change

BORDO

CS3

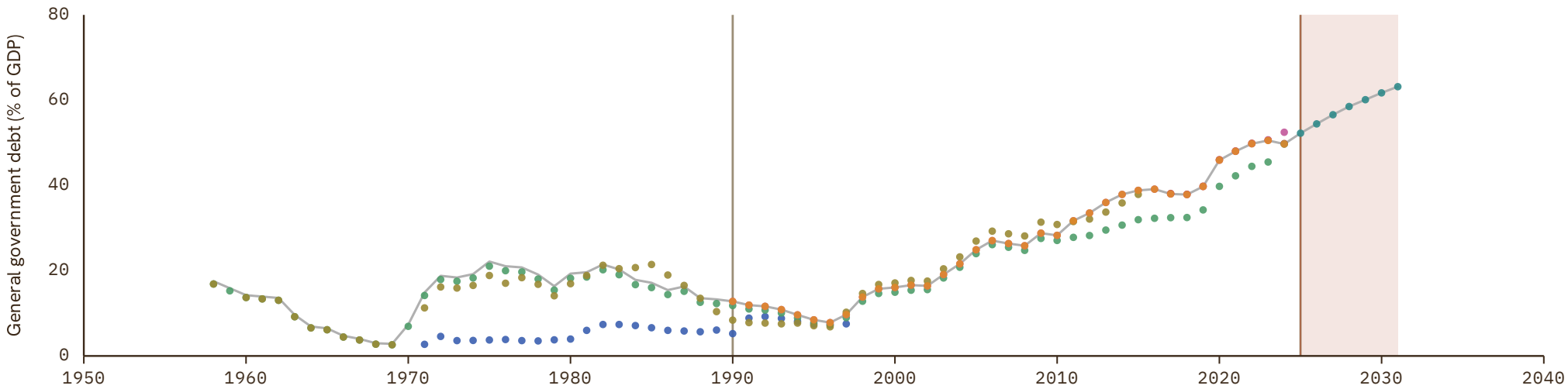
IMF FPP

IMF GDD

IMF HDD

IMF WEO forecast

IMF WEO



General Government Deficit To GDP Ratio

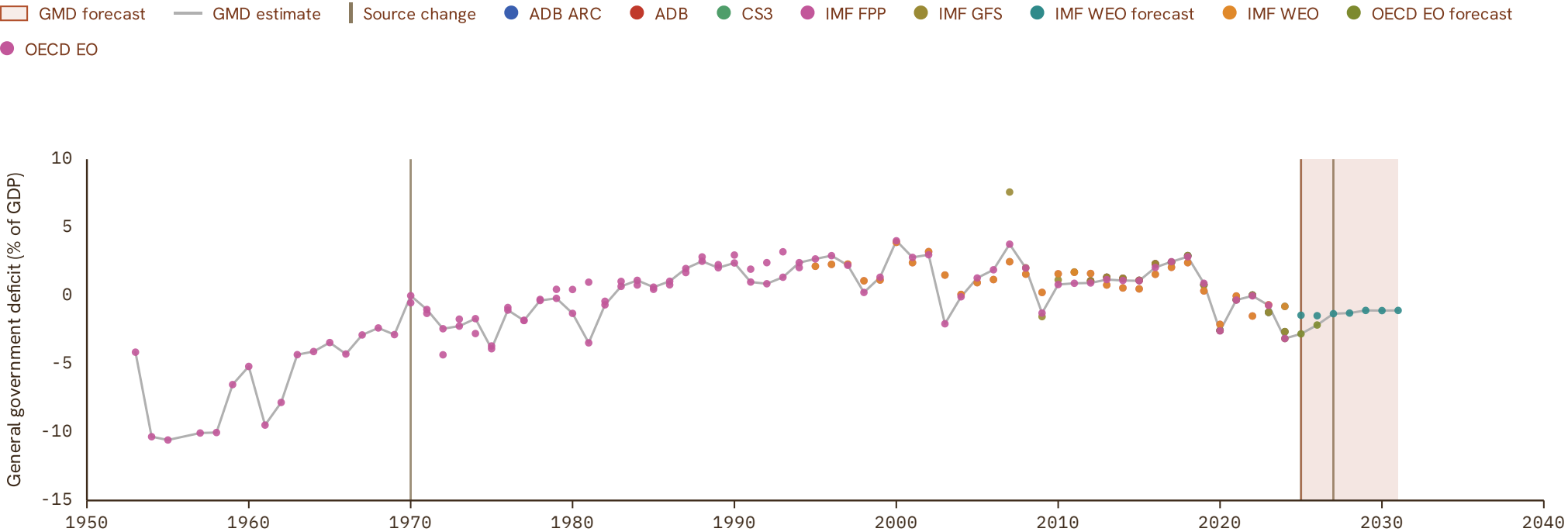
COVERAGE
1953–2031

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Mauro et al. (2015)	IMF FPP	1953 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
OECD (2024)	OECD EO	1970 - 2024	Baseline source, overlaps with anchor year 2015.
OECD (2024) (forecasts)	OECD EO forecast	2025 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Ratio-spliced using overlapping data in 2032: (ratio = 100%).

2 Historical series



Central Government Revenue To GDP Ratio

COVERAGE
1911-2026

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1911 - 2015	Ratio-spliced using overlapping data in 2016: (ratio = 100%).
International Monetary Fund (2024)	IMF GFS	2016 - 2016	Ratio-spliced using overlapping data in 2017: (ratio = 100%).
Min. of Economy et al. (2026)	CS3 KOR	2017 - 2024	Ratio-spliced using overlapping data in 2025: (ratio = 100%).
Min. of Economy et al. (2026) (forecasts)	CS3 forecast KOR	2025 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).

2 Historical series

GMD forecast

GMD estimate

Source change

CS2

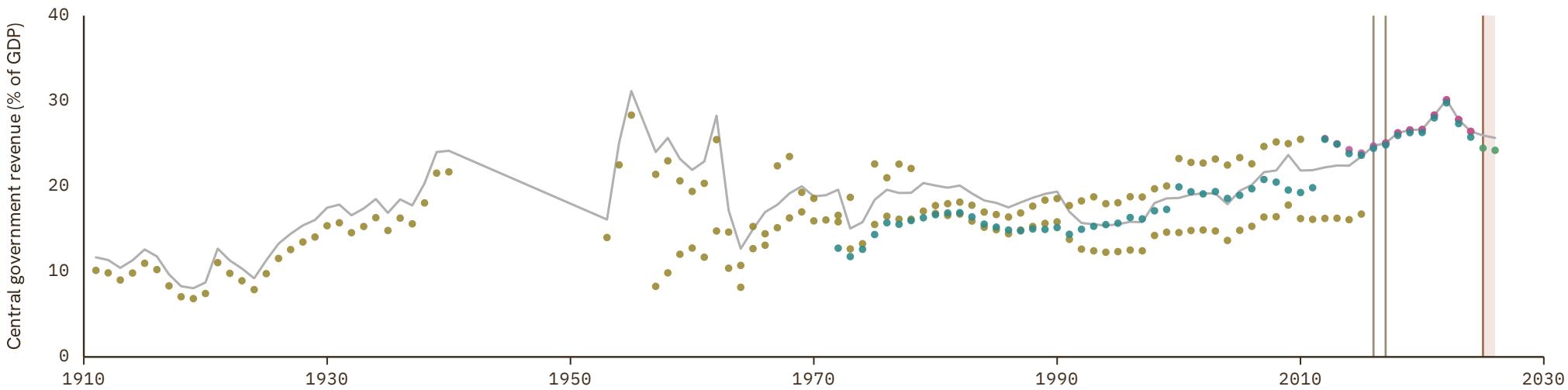
CS3

CS3 forecast

IMF GFS

Mitchell

WDI



Central Government Tax Revenue To GDP Ratio

COVERAGE
1911-2026

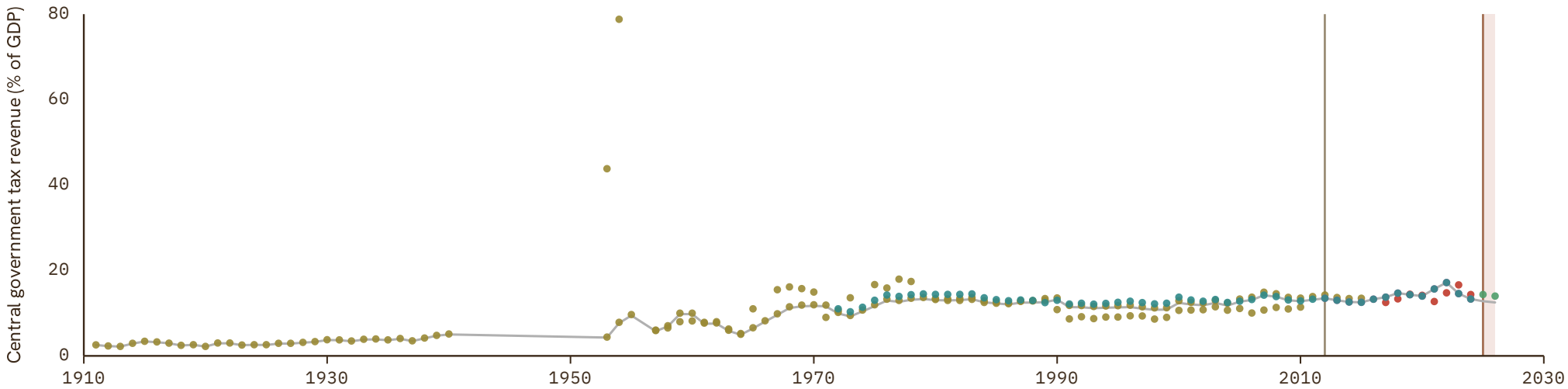
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1911 - 2011	Ratio-spliced using overlapping data in 2012: (ratio = 100%).
International Monetary Fund (2024)	IMF GFS	2012 - 2024	Baseline source, overlaps with anchor year 2015.
Min. of Economy et al. (2026) (forecasts)	CS3 forecast KOR	2025 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).

2 Historical series

 GMD forecast GMD estimate Source change CS2 CS3 CS3 forecast IMF GFS Mitchell WDI



Central Government Expenditure To GDP Ratio

COVERAGE
1953–2026

UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Brian Mitchell (2013)	Mitchell	1953 - 2009	Ratio-spliced using overlapping data in 2010: (ratio = 100%).
International Monetary Fund (2024)	IMF GFS	2012 - 2024	Baseline source, overlaps with anchor year 2015.
Min. of Economy et al. (2026) (forecasts)	CS3 forecast KOR	2025 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).

2 Historical series

GMD forecast

GMD estimate

Source change

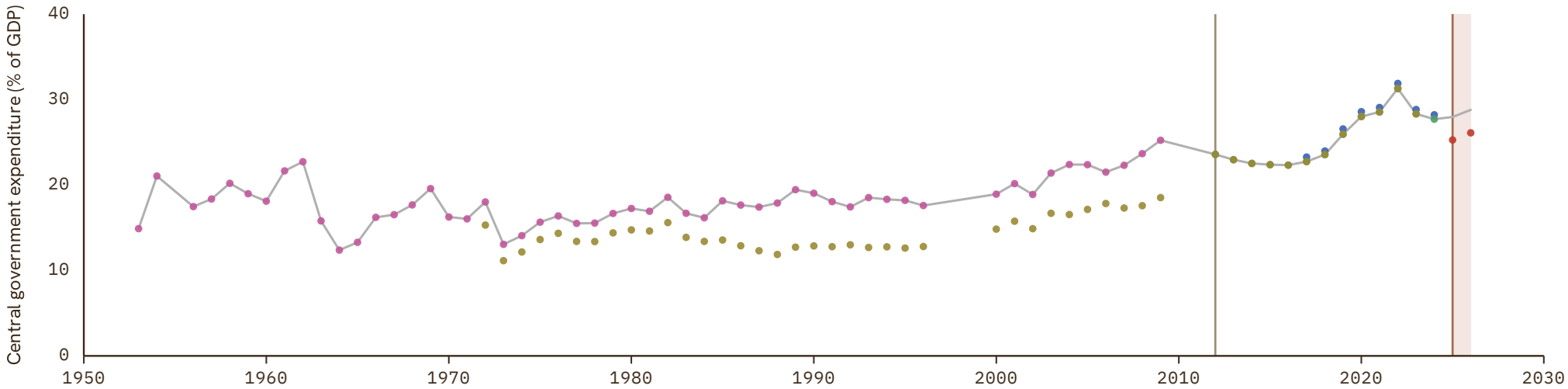
CS3

CS3 forecast

IMF GFS

Mitchell

WDI



Central Government Debt To GDP Ratio

COVERAGE
1911-2026

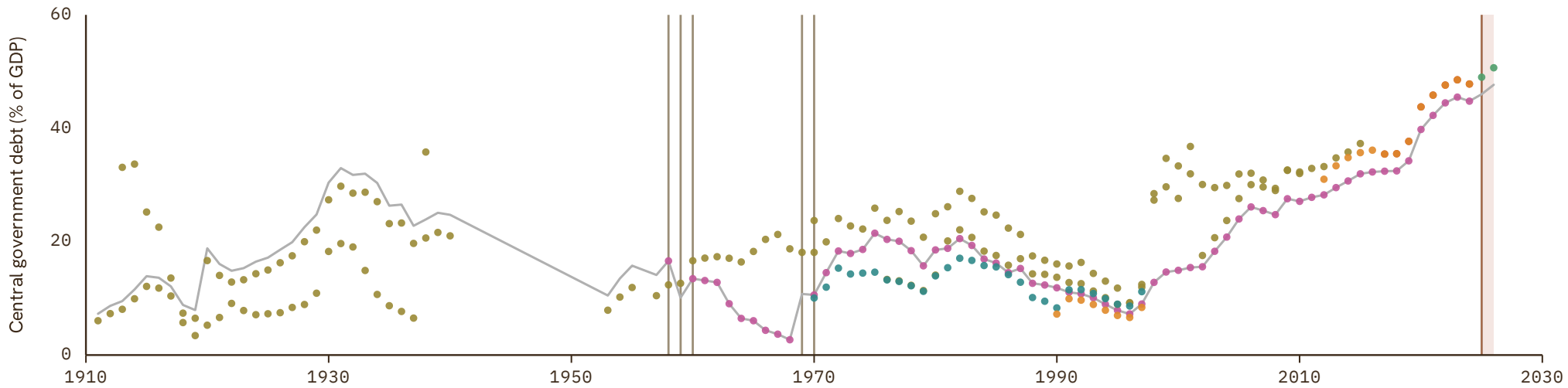
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1911 - 1957	Ratio-spliced using overlapping data in 1958: (ratio = 100%).
Samba Mbaye et al. (2018)	IMF GDD	1958 - 1958	Ratio-spliced using overlapping data in 1959: (ratio = 100%).
Cha et al. (2022)	CS2 KOR	1959 - 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
Samba Mbaye et al. (2018)	IMF GDD	1960 - 1968	Ratio-spliced using overlapping data in 1969: (ratio = 100%).
Cha et al. (2022)	CS2 KOR	1969 - 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
Samba Mbaye et al. (2018)	IMF GDD	1970 - 2024	Baseline source, overlaps with anchor year 2015.
Min. of Economy et al. (2026) (forecasts)	CS3 forecast KOR	2025 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).

2 Historical series

■ GMD forecast
 — GMD estimate
 | Source change
 ● CS2
 ● CS3
 ● CS3 forecast
 ● IMF GDD
 ● RR
 ● WDI ARC
 ● WDI



Central Government Deficit To GDP Ratio

COVERAGE
1954-2026

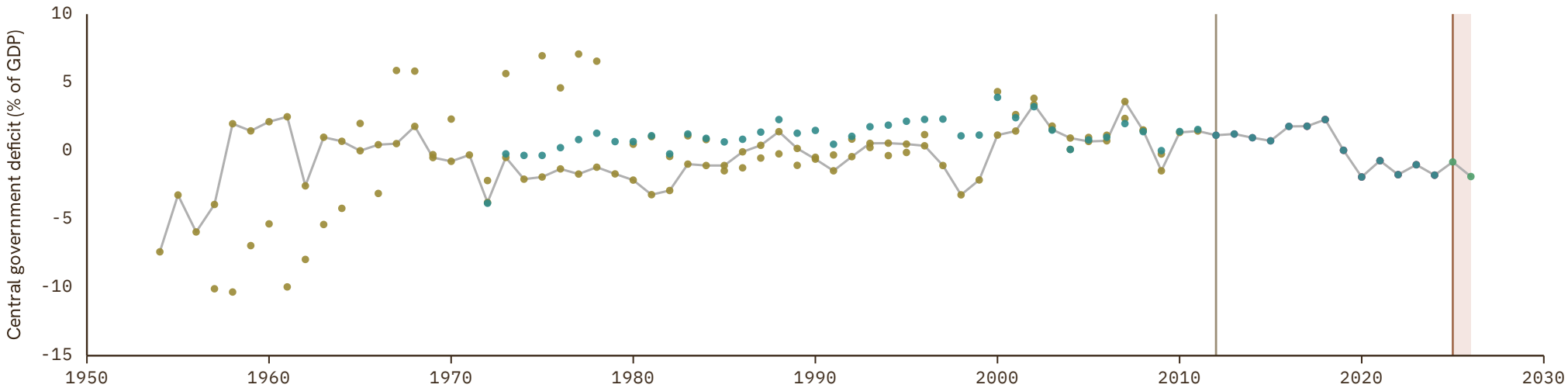
UNIT
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Cha et al. (2022)	CS2 KOR	1954 - 2011	Ratio-spliced using overlapping data in 2012: (ratio = 100%).
International Monetary Fund (2024)	IMF GFS	2012 - 2024	Baseline source, overlaps with anchor year 2015.
Min. of Economy et al. (2026) (forecasts)	CS3 forecast KOR	2025 - 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).

2 Historical series

GMD forecast GMD estimate Source change CS2 CS3 CS3 forecast IMF GFS Mitchell WDI



Unemployment

COVERAGE

1955–2031

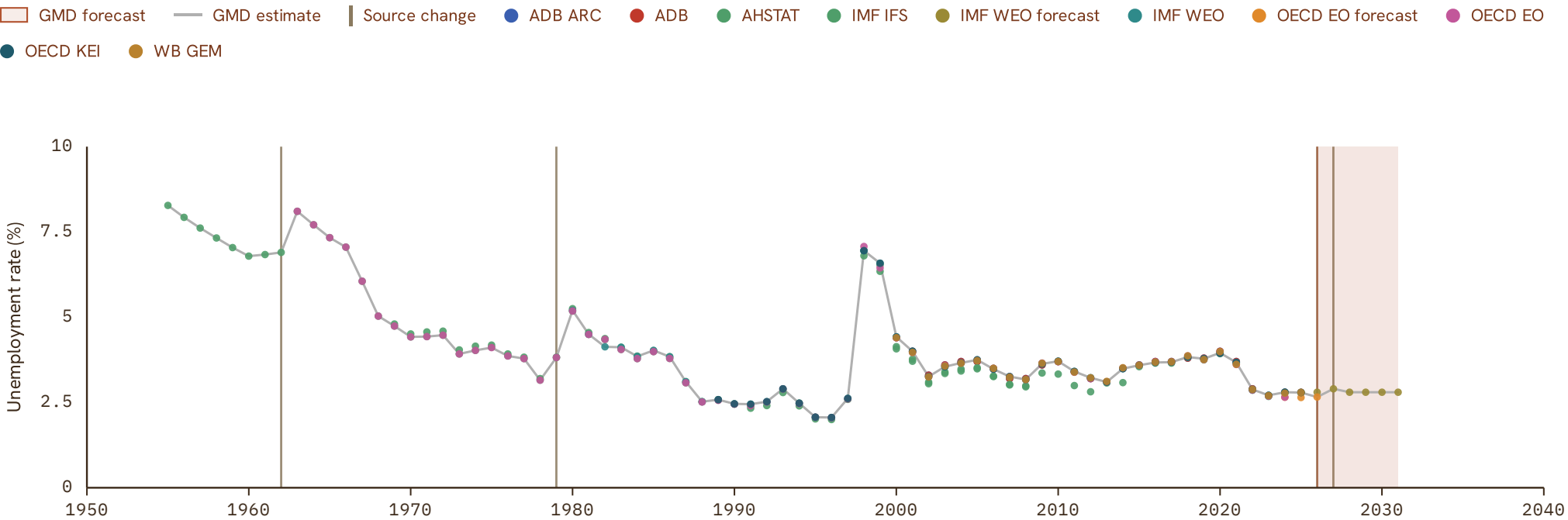
UNIT

in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
IEC (2020)	AHSTAT	1955 - 1962	Replacing using overlapping data in 1963.
OECD (2024)	OECD EO	1963 - 1979	Replacing using overlapping data in 1980.
International Monetary Fund (2025)	IMF WEO	1980 - 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 - 2026	Replacing using overlapping data in 2027.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 - 2031	Replacing using overlapping data in 2032.

2 Historical series



Inflation

COVERAGE

1743–2031

UNIT

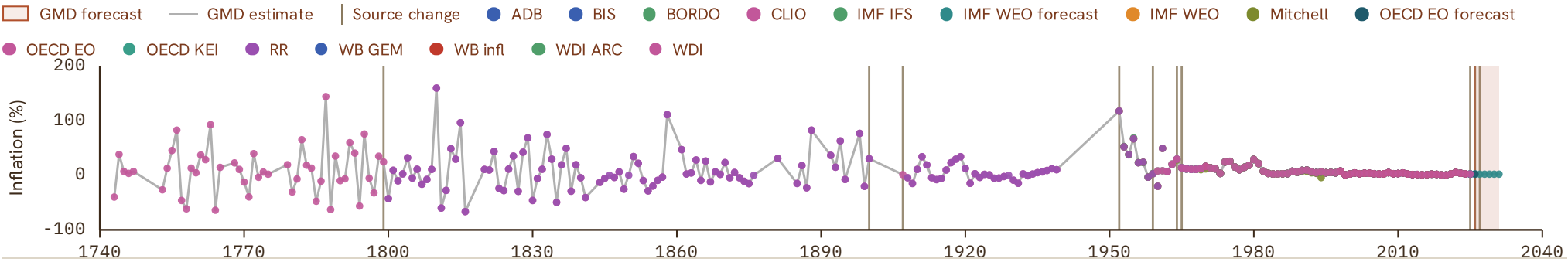
in %

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Internl Inst. Social History (2024)	CLIO	1743 – 1747	Replacing using overlapping data in 1748.
Internl Inst. Social History (2024)	CLIO	1753 – 1765	Replacing using overlapping data in 1766.
Internl Inst. Social History (2024)	CLIO	1768 – 1775	Replacing using overlapping data in 1776.
Internl Inst. Social History (2024)	CLIO	1779 – 1799	Replacing using overlapping data in 1800.
Carmen M. Reinhart et al. (2009)	RR	1800 – 1816	Replacing using overlapping data in 1817.
Carmen M. Reinhart et al. (2009)	RR	1820 – 1841	Replacing using overlapping data in 1842.
Carmen M. Reinhart et al. (2009)	RR	1844 – 1858	Replacing using overlapping data in 1859.
Carmen M. Reinhart et al. (2009)	RR	1861 – 1876	Replacing using overlapping data in 1877.
Carmen M. Reinhart et al. (2009)	RR	1881 – 1881	Replacing using overlapping data in 1882.
Carmen M. Reinhart et al. (2009)	RR	1885 – 1888	Replacing using overlapping data in 1889.
Carmen M. Reinhart et al. (2009)	RR	1892 – 1895	Replacing using overlapping data in 1896.

SOURCE	CODE	TIME SPAN	NOTES
Carmen M. Reinhart et al. (2009)	RR	1898 – 1900	Replacing using overlapping data in 1901.
Internl Inst. Social History (2024)	CLIO	1907 – 1907	Replacing using overlapping data in 1908.
Carmen M. Reinhart et al. (2009)	RR	1908 – 1939	Replacing using overlapping data in 1940.
Carmen M. Reinhart et al. (2009)	RR	1952 – 1952	Replacing using overlapping data in 1953.
International Monetary Fund (2025)	IMF IFS	1953 – 1959	Replacing using overlapping data in 1960.
World Bank (2024)	WDI	1960 – 1964	Replacing using overlapping data in 1965.
OECD (2024)	OECD KEI	1965 – 1965	Replacing using overlapping data in 1966.
OECD (2024)	OECD EO	1966 – 2024	Baseline source, overlaps with anchor year 2018.
Asian Development Bank (2024)	ADB	2025 – 2025	Replacing using overlapping data in 2026.
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Replacing using overlapping data in 2027.
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 – 2031	Replacing using overlapping data in 2032.

2 Historical series



House Price Index

COVERAGE
1975-2025

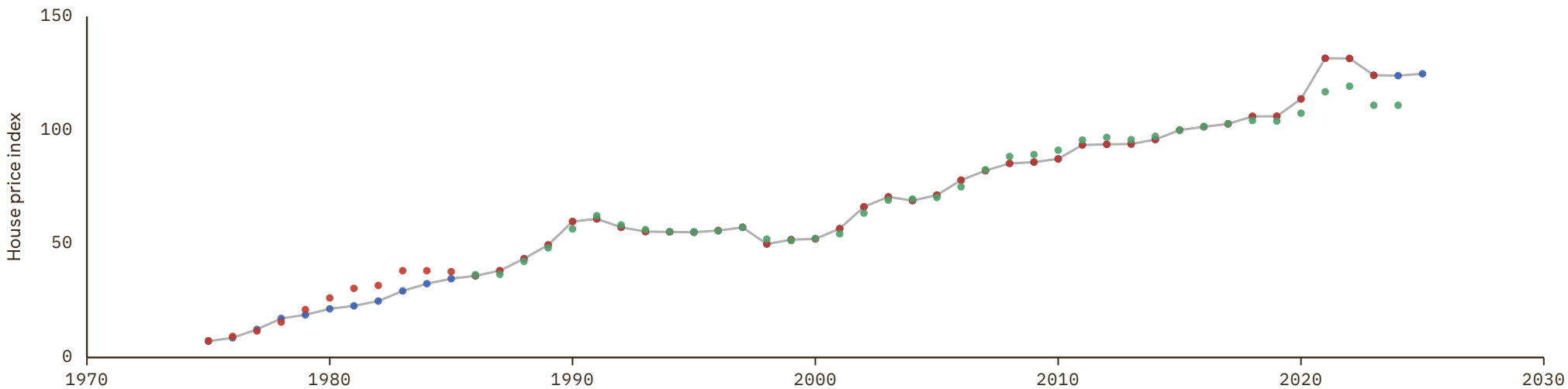
UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Bank for Internl Settlements (2024)	BIS	1975 - 2025	Baseline source, overlaps with anchor year 2018.

2 Historical series

— GMD estimate ● BIS ● DallasFED ● OECD HPI



Consumer Price Index

COVERAGE
1743–2031

UNIT
index, 2015 = 100

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Internl Inst. Social History (2024)	CLIO	1743 – 1747	Ratio-spliced using overlapping data in 1748: (ratio = 101.3%).
Carmen M. Reinhart et al. (2009)	RR	1800 – 1816	Ratio-spliced using overlapping data in 1817: (ratio = 101.3%).
Carmen M. Reinhart et al. (2009)	RR	1820 – 1841	Ratio-spliced using overlapping data in 1842: (ratio = 101.3%).
Carmen M. Reinhart et al. (2009)	RR	1844 – 1858	Ratio-spliced using overlapping data in 1859: (ratio = 101.3%).
Carmen M. Reinhart et al. (2009)	RR	1861 – 1876	Ratio-spliced using overlapping data in 1877: (ratio = 101.3%).
Carmen M. Reinhart et al. (2009)	RR	1881 – 1881	Ratio-spliced using overlapping data in 1882: (ratio = 101.3%).
Carmen M. Reinhart et al. (2009)	RR	1885 – 1888	Ratio-spliced using overlapping data in 1889: (ratio = 101.3%).
Carmen M. Reinhart et al. (2009)	RR	1892 – 1895	Ratio-spliced using overlapping data in 1896: (ratio = 101.3%).

SOURCE	CODE	TIME SPAN	NOTES
Carmen M. Reinhart et al. (2009)	RR	1898 – 1900	Ratio-spliced using overlapping data in 1901: (ratio = 101.3%).
Carmen M. Reinhart et al. (2009)	RR	1908 – 1939	Ratio-spliced using overlapping data in 1940: (ratio = 101.3%).
Cha et al. (2022)	CS2 KOR	1945 – 1951	Ratio-spliced using overlapping data in 1952: (ratio = 89%).
International Monetary Fund (2025)	IMF IFS	1952 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 – 1964	Ratio-spliced using overlapping data in 1965: (ratio = 100%).
Bank for Internl Settlements (2024)	BIS	1965 – 2025	Baseline source, overlaps with anchor year 2018.
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100.3%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2027 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 99.5%).

2 Historical series

GMD forecast

GMD estimate

Source change

ADB

BIS

CLIO

CS2

IMF IFS

IMF WEO

IMF WEO forecast

Mitchell

OECD EO

OECD EO forecast

OECD KEI

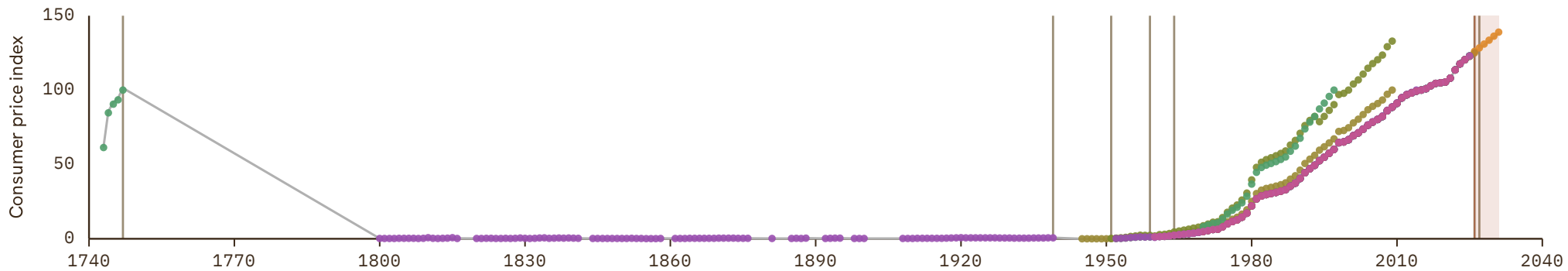
RR

WB GEM

WB infl

WDI ARC

WDI



Population

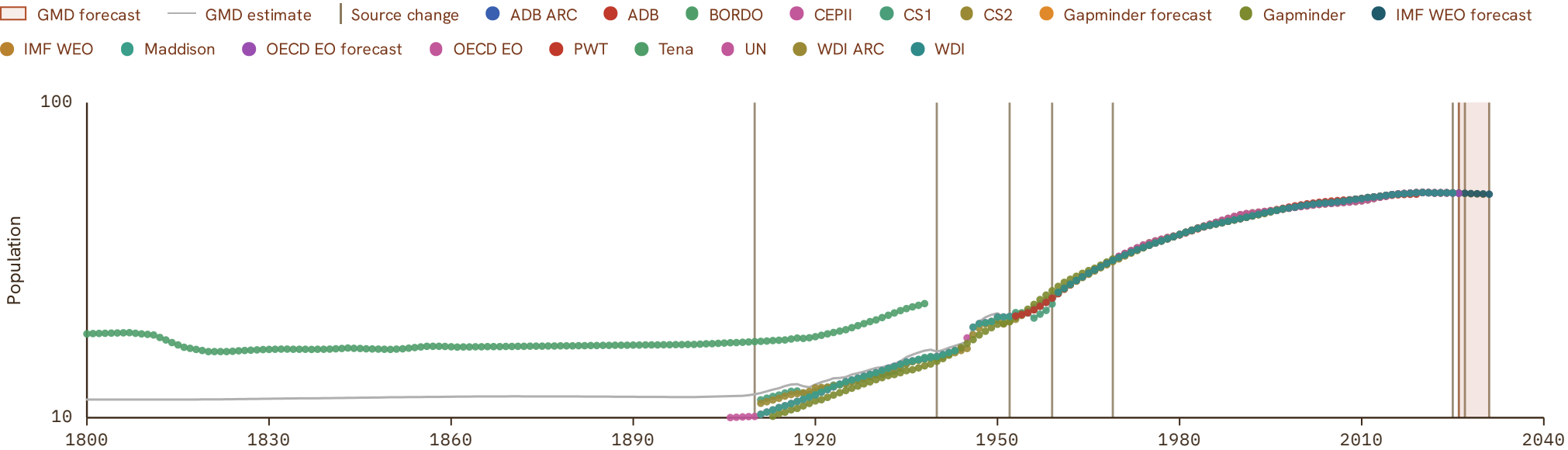
COVERAGE
1800–2031

UNIT
millions

1 Source composition

SOURCE	CODE	TIME SPAN	NOTES
Gapminder (2024)	Gapminder	1800 – 1910	Ratio-spliced using overlapping data in 1911: (ratio = 121.6%).
IER (2019)	CS1 KOR	1911 – 1940	Ratio-spliced using overlapping data in 1941: (ratio = 105.1%).
Cha et al. (2022)	CS2 KOR	1941 – 1952	Ratio-spliced using overlapping data in 1953: (ratio = 105%).
IER (2019)	CS1 KOR	1953 – 1959	Ratio-spliced using overlapping data in 1960: (ratio = 100%).
World Bank (2024)	WDI	1960 – 1969	Ratio-spliced using overlapping data in 1970: (ratio = 100%).
OECD (2024)	OECD EO	1970 – 2024	Baseline source, overlaps with anchor year 2018.
Asian Development Bank (2024)	ADB	2025 – 2025	Ratio-spliced using overlapping data in 2026: (ratio = 99.8%).
OECD (2024) (forecasts)	OECD EO forecast	2026 – 2026	Ratio-spliced using overlapping data in 2027: (ratio = 100%).
Gapminder (2024) (forecasts)	Gapminder forecast	2027 – 2030	Ratio-spliced using overlapping data in 2031: (ratio = 99.9%).
International Monetary Fund (2025) (forecasts)	IMF WEO forecast	2031 – 2031	Ratio-spliced using overlapping data in 2032: (ratio = 99.7%).

2 Historical series



Global Macro Database

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References

ADB Asian Development Bank (2024). Key Indicators Database. <https://kidb.adb.org>

ADB_ARC Asian Development Bank (2026). Key Indicators Database (Archived Vintage). <https://kidb.adb.org>

AHSTAT IEC, Hitotsubashi University (2020). Asian Historical Statistics: Basic Data for Asian Economic History. <https://www.ier.hit-u.ac.jp/English/databases/index.html#c01>

BARRO Barro, Robert J and Ursúa, José F (2008). Macroeconomic Crises Since 1870. National Bureau of Economic Research.

BIS Bank for Internl Settlements (2024). BIS Statistics. Bank for International Settlements. <https://www.bis.org/statistics/>

BRUEGEL Darvas, Zsolt (2021). Timely Measurement of Real Effective Exchange Rates. Bruegel. <https://EconPapers.repec.org/RePEc:bre:wpaper:46497>

CEPII Fouquin, Michel and Hugot, Jules (2016). Two Centuries of Bilateral Trade and Gravity Data: 1827-2014. CEPII. <https://www.cepii.fr/CEPII/en/publications/wp/abstract.asp?NoDoc=9134>

CLIO Internl Inst. Social History (2024). Clio Infra: Repository of Global Inequality Data. International Institute of Social History. <https://clio-infra.eu>

CS1_KOR IER, Hitotsubashi University (2019). Asian Historical Statistics, Volume 4: Korea. .

CS2_KOR Cha, Myung Soo and Kim, Nak Nyeon and Park, Ki-Joo and Park, Yitaek (2022). Historical Statistics of Korea. Springer.

CS3_forecast_KOR Min. of Economy and Finance, Korea (2026). Open Fiscal Data. <https://www.openfiscaldata.go.kr/op/en/us/UOPENUSA02>

CS3_KOR Min. of Economy and Finance, Korea (2026). Open Fiscal Data. <https://www.openfiscaldata.go.kr/op/en/us/UOPENUSA02>

Gapminder Gapminder (2024). Gapminder: Total Population. <http://gapm.io/dpop>

Gapminder_forecast Gapminder (2024). Gapminder: Total Population. <http://gapm.io/dpop>

IMF_FPP Mauro, Paolo and Romeu, Rafael and Binder, Ariel and Zaman, Asad (2015). A Modern History of Fiscal Prudence and Profligacy. <https://ideas.repec.org/a/eee/moneco/v76y2015icp55-70.html>

IMF_GDD Samba Mbaye and Marialuz Moreno-Badia and Kyungla Chae (2018). Global Debt Database: Methodology and Sources. International Monetary Fund. <https://ideas.repec.org/p/imf/imfwpa/2018-111.html>

IMF_GFS International Monetary Fund (2024). Government Finance Statistics. <https://data.imf.org/?sk=a0867067-d23c-4ebc-ad23-d3b015045405>

IMF_IFS International Monetary Fund (2025). IMF Data Portal. .

IMF_WEO International Monetary Fund (2025). World Economic Outlook Database. .

IMF_WEO_forecast International Monetary Fund (2025). World Economic Outlook Database. .

References

Mitchell	Brian Mitchell (2013). International Historical Statistics. Palgrave Macmillan London. https://doi.org/10.1057/978-1-137-30568-8
OECD_EO	OECD (2024). OECD Economic Outlook Data. https://www.oecd.org/en/topics/sub-issues/economic-outlook.html
OECD_EO_forecast	OECD (2024). OECD Economic Outlook Data. https://www.oecd.org/en/topics/sub-issues/economic-outlook.html
OECD_KEI	OECD (2024). OECD Key Economic Indicators Data. https://www.oecd-ilibrary.org/economics/data/main-economic-indicators/key-short-term-indicators_data-00039-en
OECD_MEI	OECD (2024). OECD Main Economic Indicators Data. https://web-archive.oecd.org/temp/2023-09-05/76384-oecdmaineconomicindicatorsmei.htm
RR	Carmen M. Reinhart and Kenneth S. Rogoff (2009). The Aftermath of Financial Crises. American Economic Association. http://www.jstor.org/stable/25592442
Tena	Federico, Giovanni and Tena-Junguito, Antonio (2019). World Trade, 1800–1938: A New Synthesis. https://ideas.repec.org/a/cup/reveco/v37y2019i01p9-41_00.html
WB_GEM	World Bank (2026). Global Economic Monitor. https://databank.worldbank.org/source/global-economic-monitor-(gem)
WDI	World Bank (2024). World Development Indicators. https://data.worldbank.org/indicator