

Country Data and Graphs for Germany

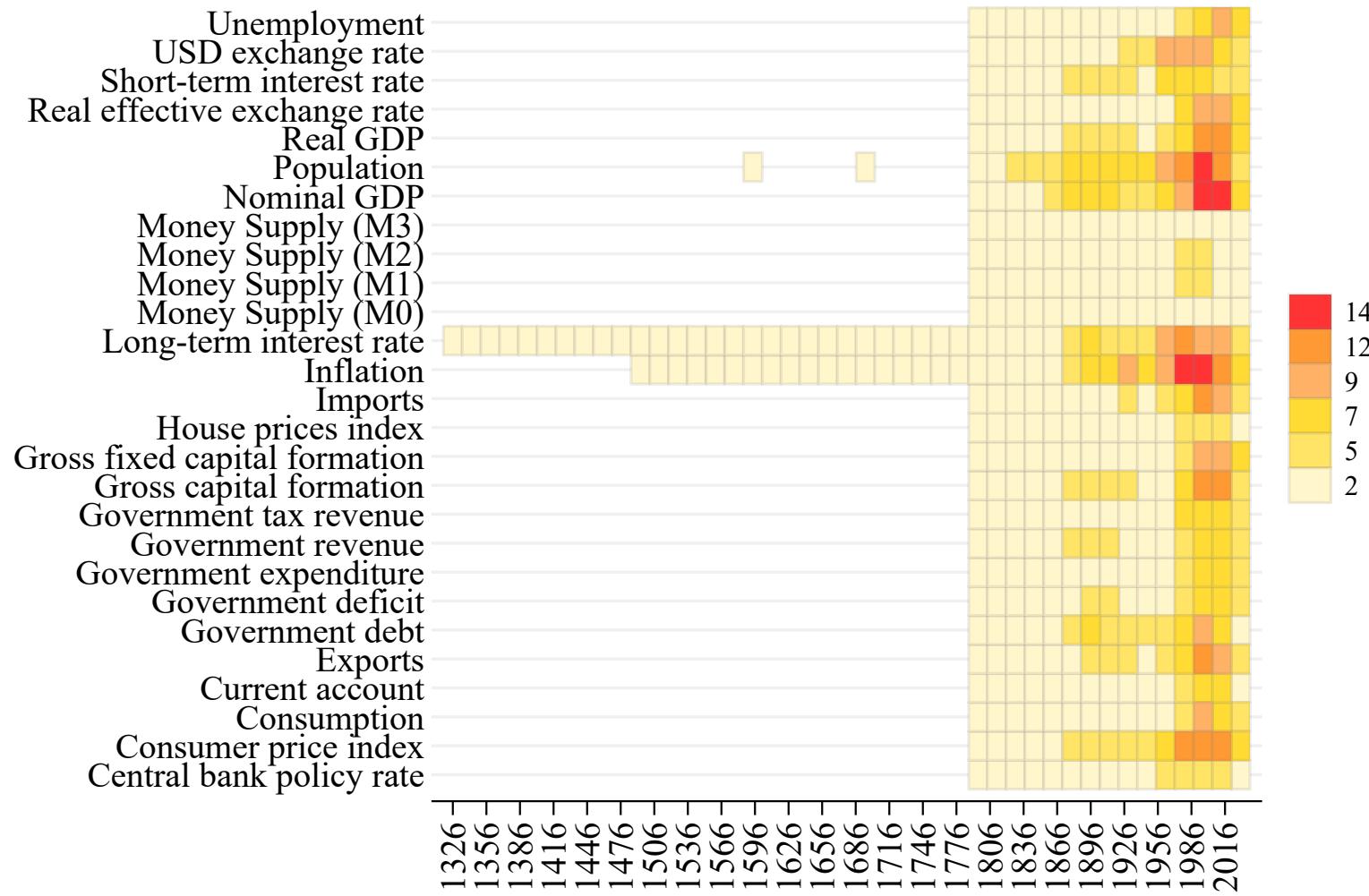
June 30, 2025

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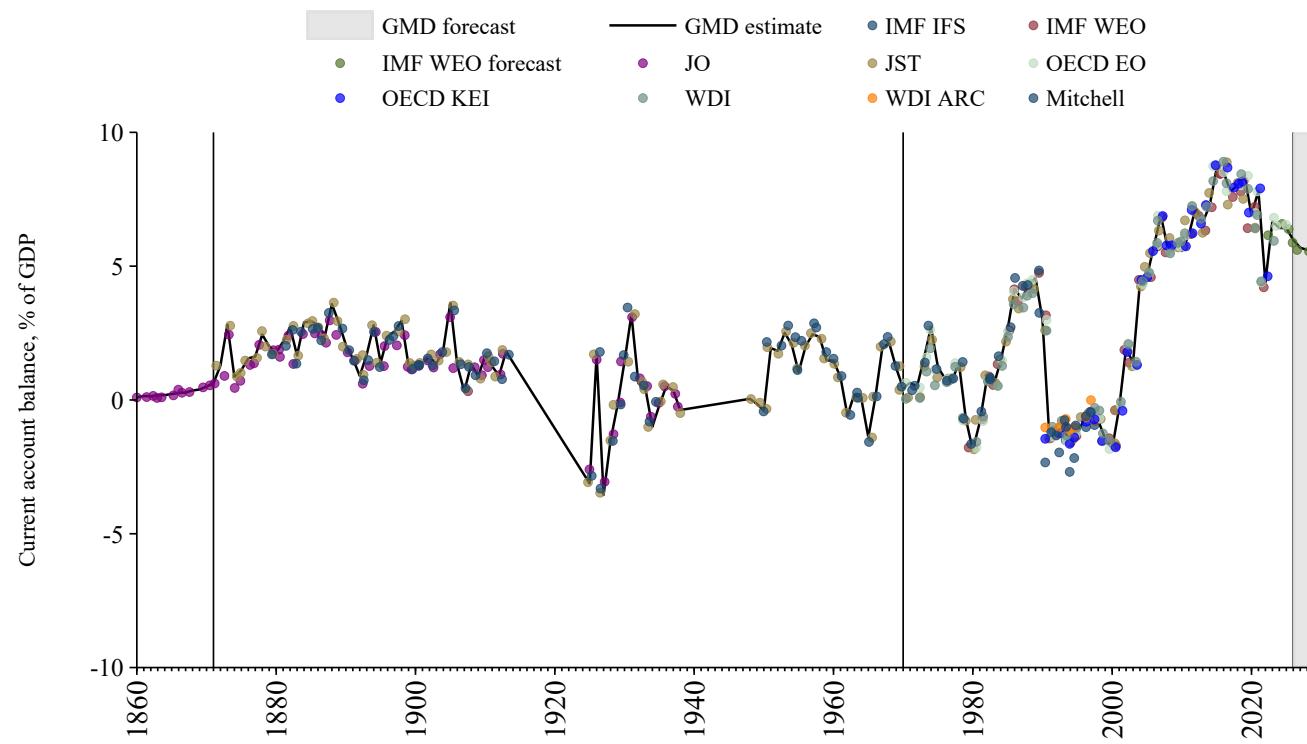
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Data availability heatmap



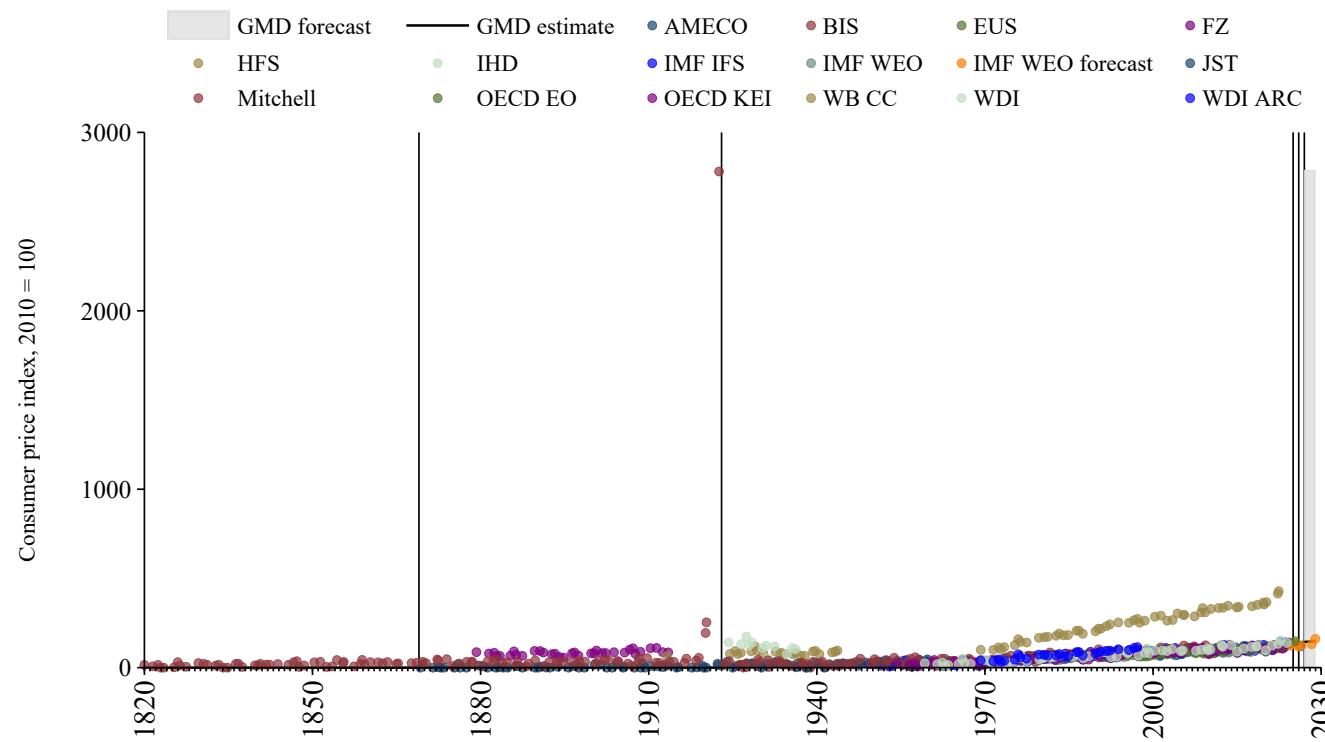
Current account balance

Source	Time span	Notes
Jones and Obstfeld (1997)	1860 - 1871	Spliced using overlapping data in 1872.
Jordà et al. (2017)	1872 - 1970	Spliced using overlapping data in 1971.
OECD Economic Outlook (2024)	1971 - 2025	Baseline source, overlaps with base year 2018.
WEO (2024a)	2026 - 2029	Spliced using overlapping data in 2030.



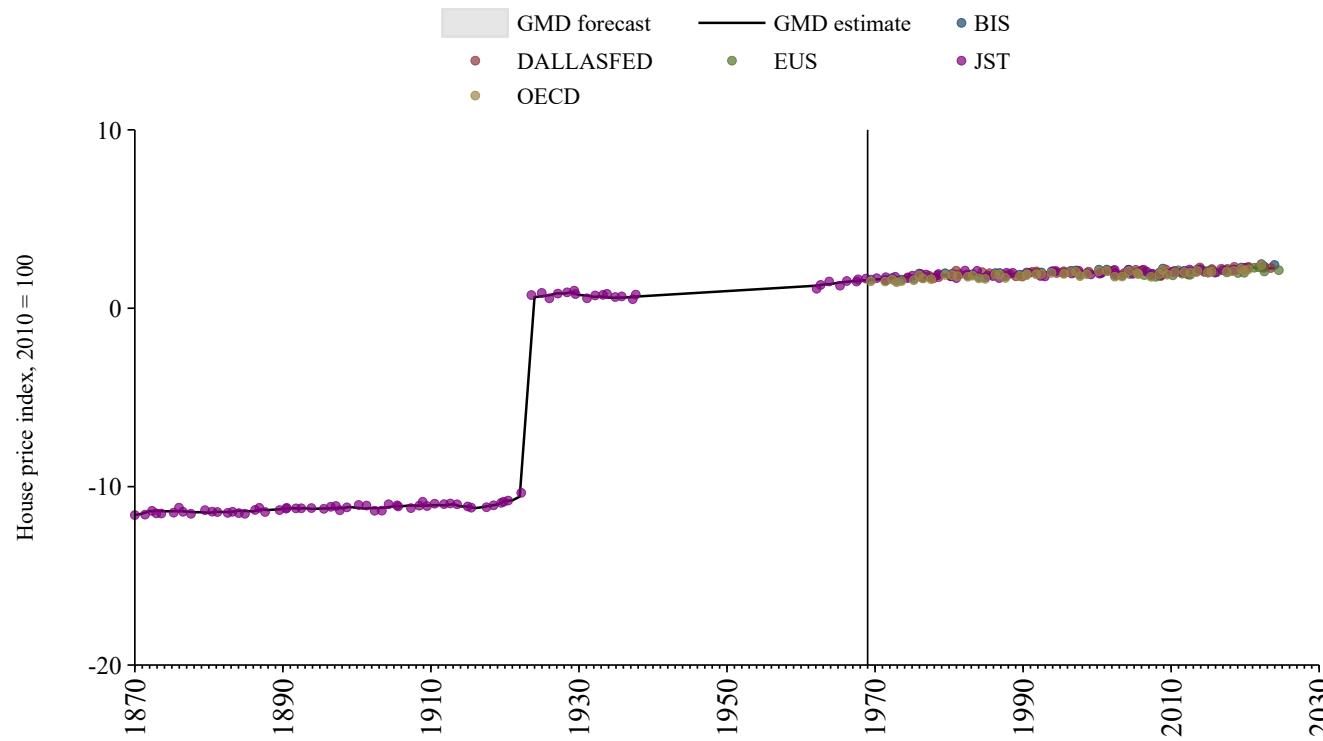
Consumer price index

Source	Time span	Notes
Mitchell (2013)	1820 - 1869	Spliced using overlapping data in 1870: (ratio = 0%).
Jordà et al. (2017)	1870 - 1923	Spliced using overlapping data in 1924: (ratio = 101.9%).
Bank for International Settlements (2024)	1924 - 2024	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026: (ratio = 105%).
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 107.5%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 105.2%).



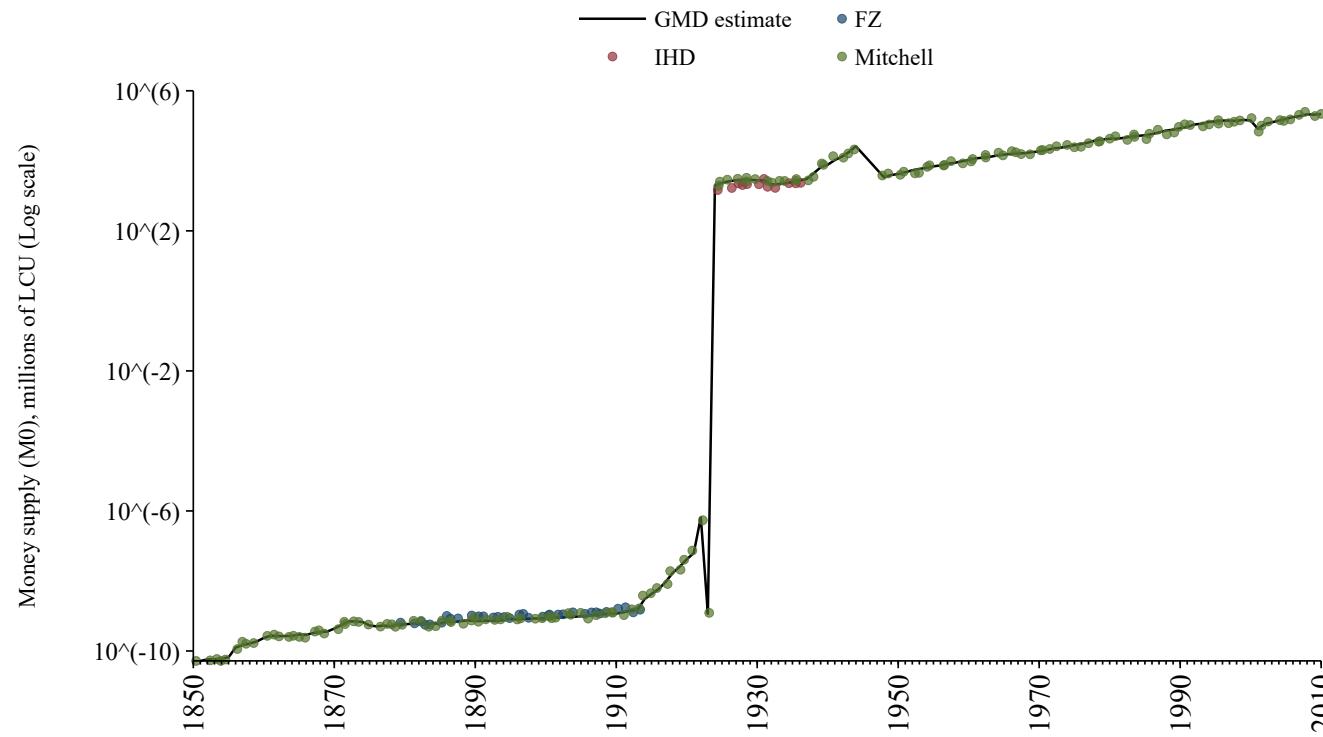
House price index

Source	Time span	Notes
Jordà et al. (2017)	1870 - 1969	Spliced using overlapping data in 1970.
Bank for International Settlements (2024)	1970 - 2024	Baseline source, overlaps with base year 2018.



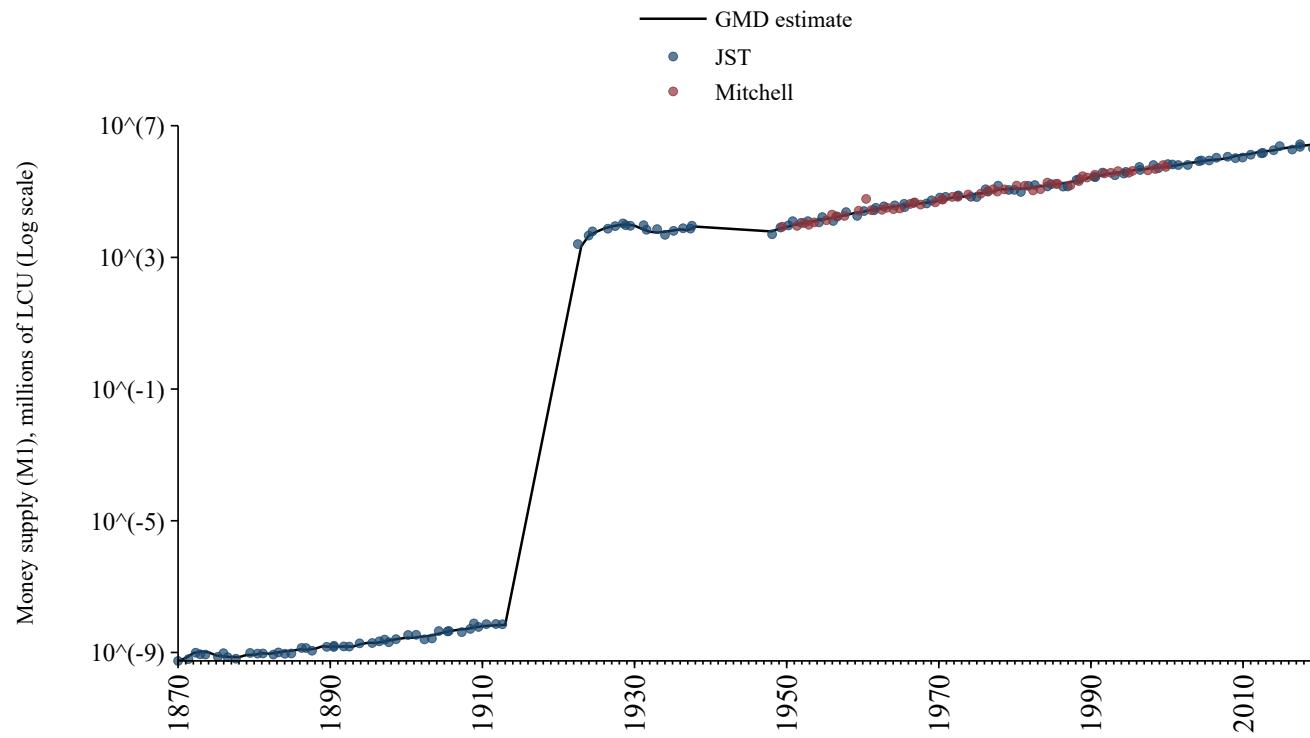
Money supply (M0)

Source	Time span	Notes
Mitchell (2013)	1851 - 2010	Spliced using overlapping data in 2011.



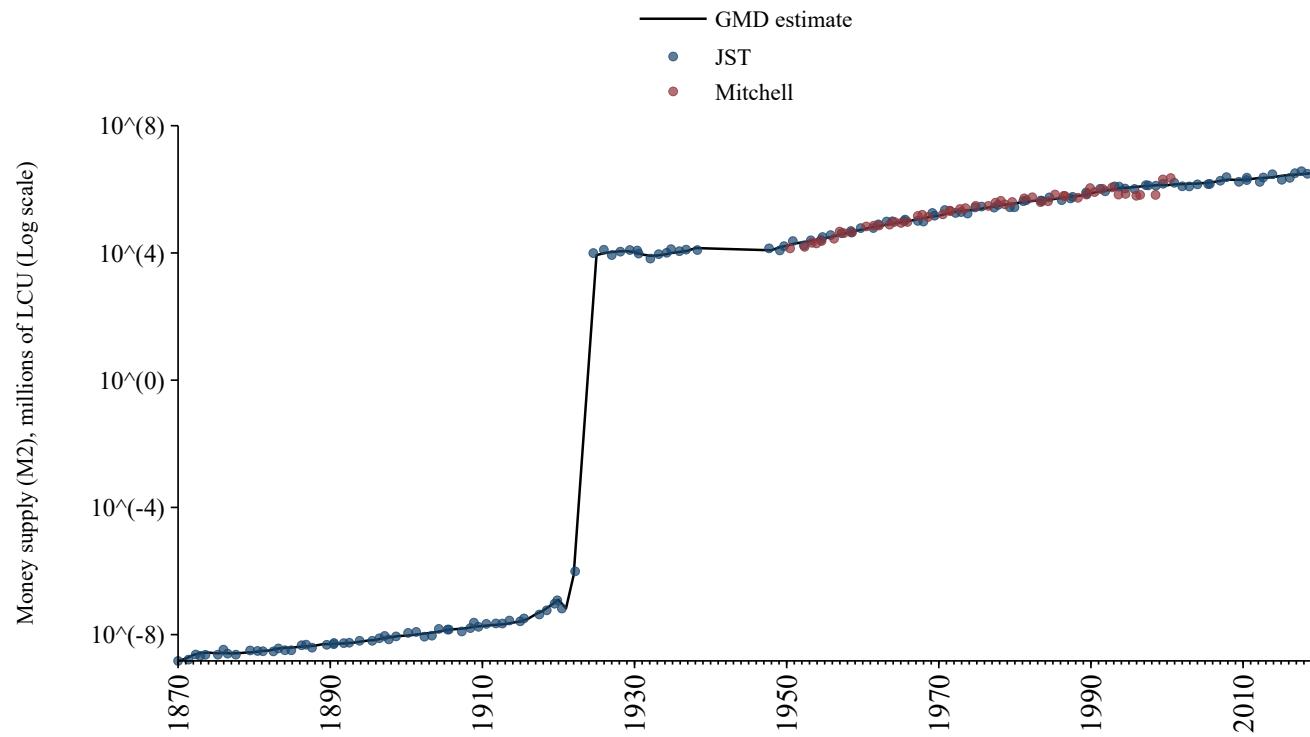
Money supply (M1)

Source	Time span	Notes
Jordà et al. (2017)	1870 - 2020	Baseline source, overlaps with base year 2018.



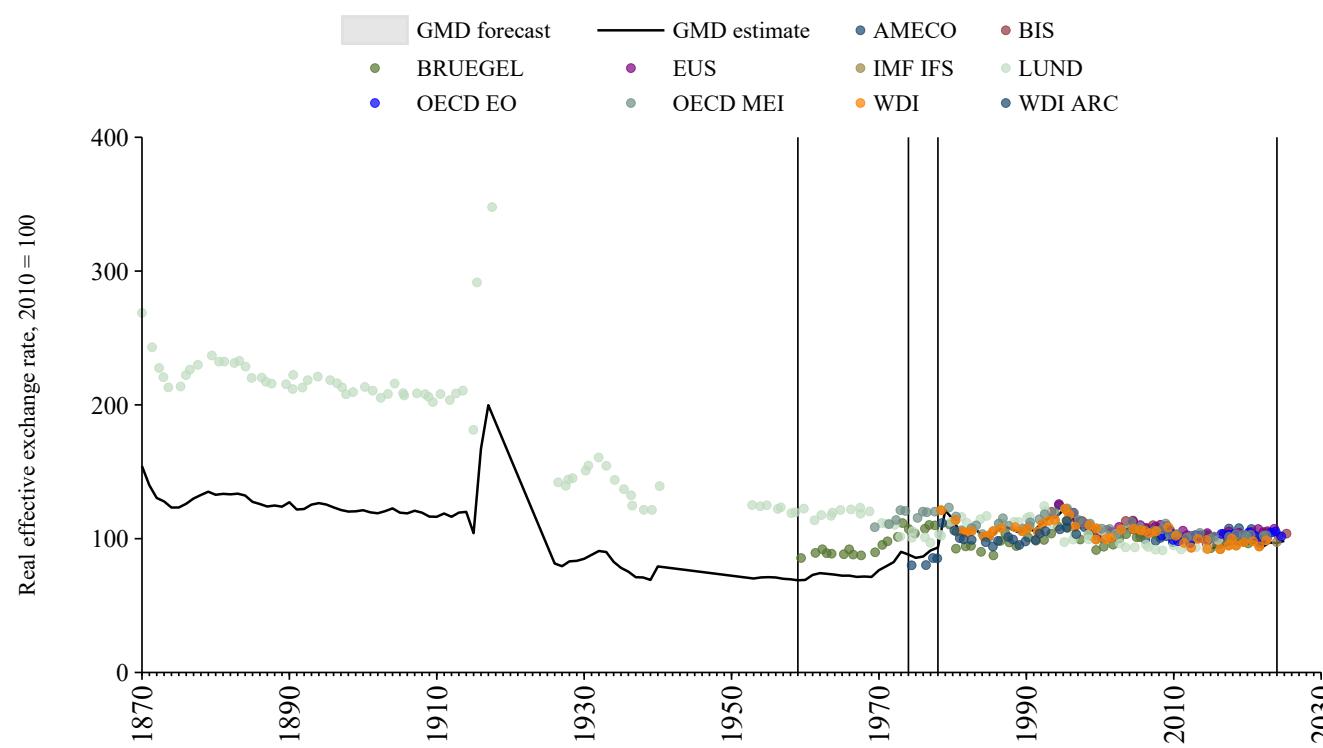
Money supply (M2)

Source	Time span	Notes
Jordà et al. (2017)	1870 - 2020	Baseline source, overlaps with base year 2018.



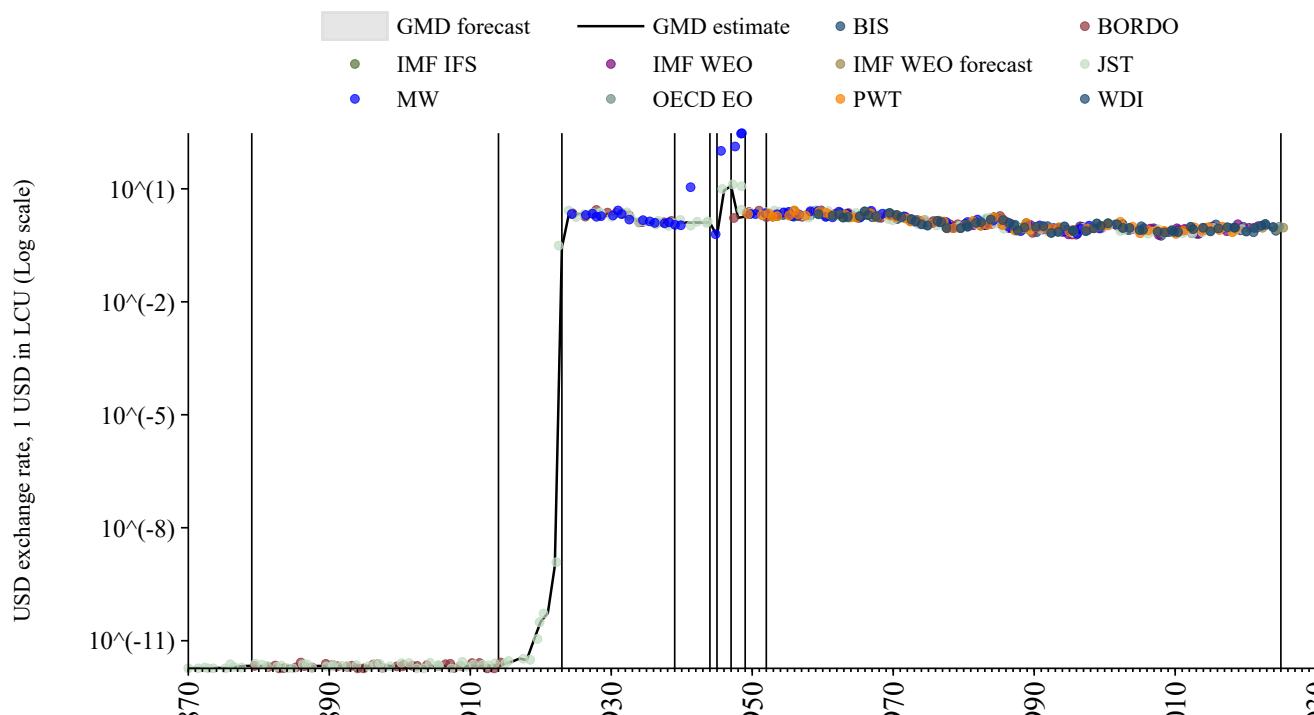
Real effective exchange rate

Source	Time span	Notes
Ljungberg (2019)	1870 - 1959	Spliced using overlapping data in 1960: (ratio = 57.4%).
Darvas (2021)	1960 - 1974	Spliced using overlapping data in 1975: (ratio = 80.9%).
World Bank (Archives) (1999)	1975 - 1978	Spliced using overlapping data in 1979: (ratio = 106.9%).
World Bank (2024)	1979 - 2023	Baseline source, overlaps with base year 2018.
Bank for International Settlements (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 96.8%).



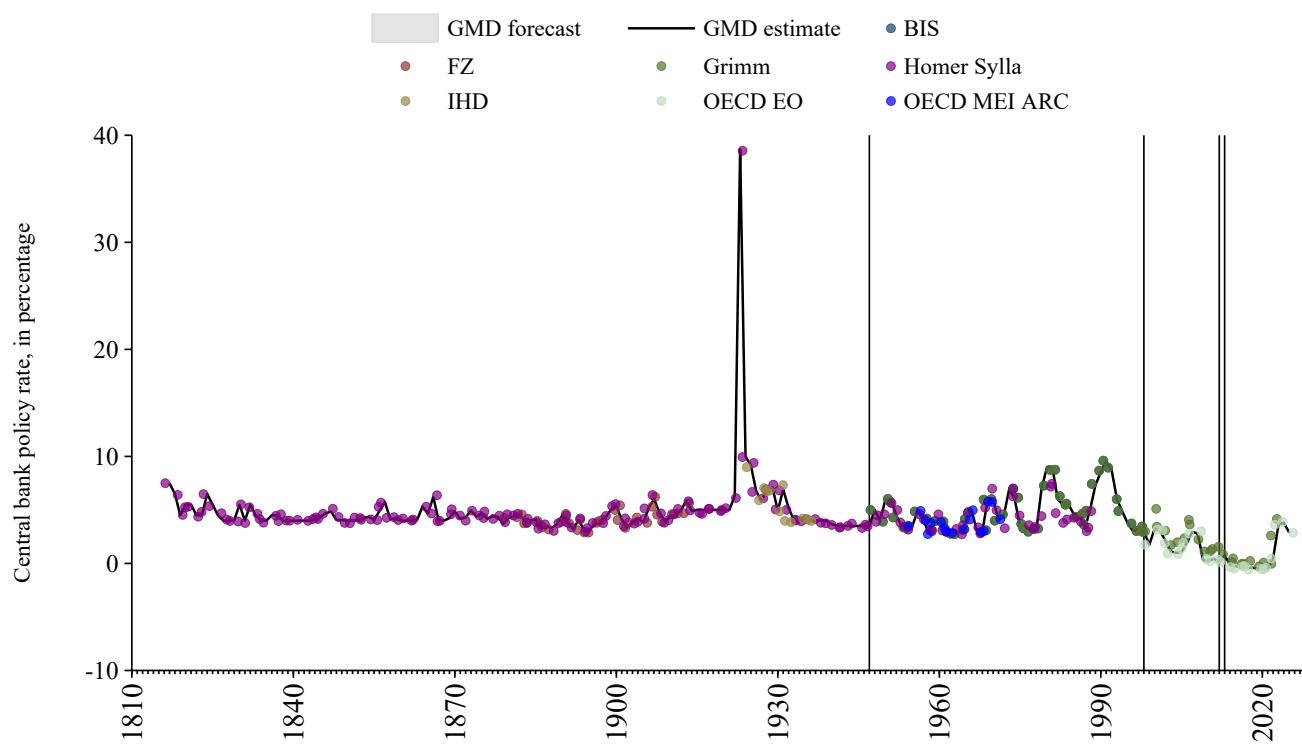
USD exchange rate

Source	Time span	Notes
Jordà et al. (2017)	1870 - 1879	Spliced using overlapping data in 1880.
Bordo et al. (2001)	1880 - 1914	Spliced using overlapping data in 1915.
Jordà et al. (2017)	1915 - 1923	Spliced using overlapping data in 1924.
Bordo et al. (2001)	1924 - 1939	Spliced using overlapping data in 1940.
Jordà et al. (2017)	1940 - 1944	Spliced using overlapping data in 1945.
Officer and Williamson (2024)	1945 - 1945	Spliced using overlapping data in 1946.
Jordà et al. (2017)	1946 - 1947	Spliced using overlapping data in 1948.
Bordo et al. (2001)	1948 - 1949	Spliced using overlapping data in 1950.
International Monetary Fund (2024b)	1950 - 1952	Spliced using overlapping data in 1953.
Bank for International Settlements (2024)	1953 - 2024	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026.



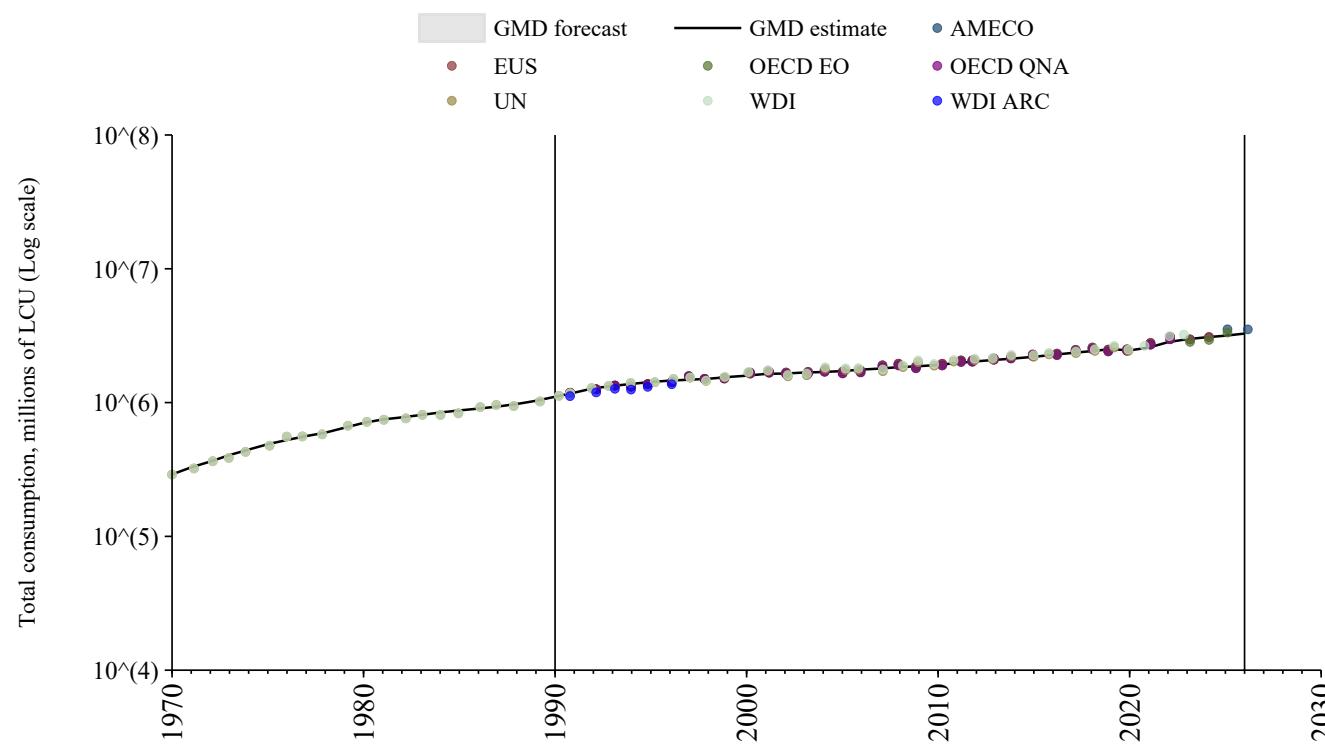
Central bank policy rate

Source	Time span	Notes
Homer and Sylla (1996)	1817 - 1947	Spliced using overlapping data in 1948.
Bank for International Settlements (2024)	1948 - 1998	Spliced using overlapping data in 1999.
OECD Economic Outlook (2024)	1999 - 2012	Spliced using overlapping data in 2013.
Grimm (2024)	2013 - 2013	Spliced using overlapping data in 2014.
OECD Economic Outlook (2024)	2014 - 2025	Baseline source, overlaps with base year 2018.



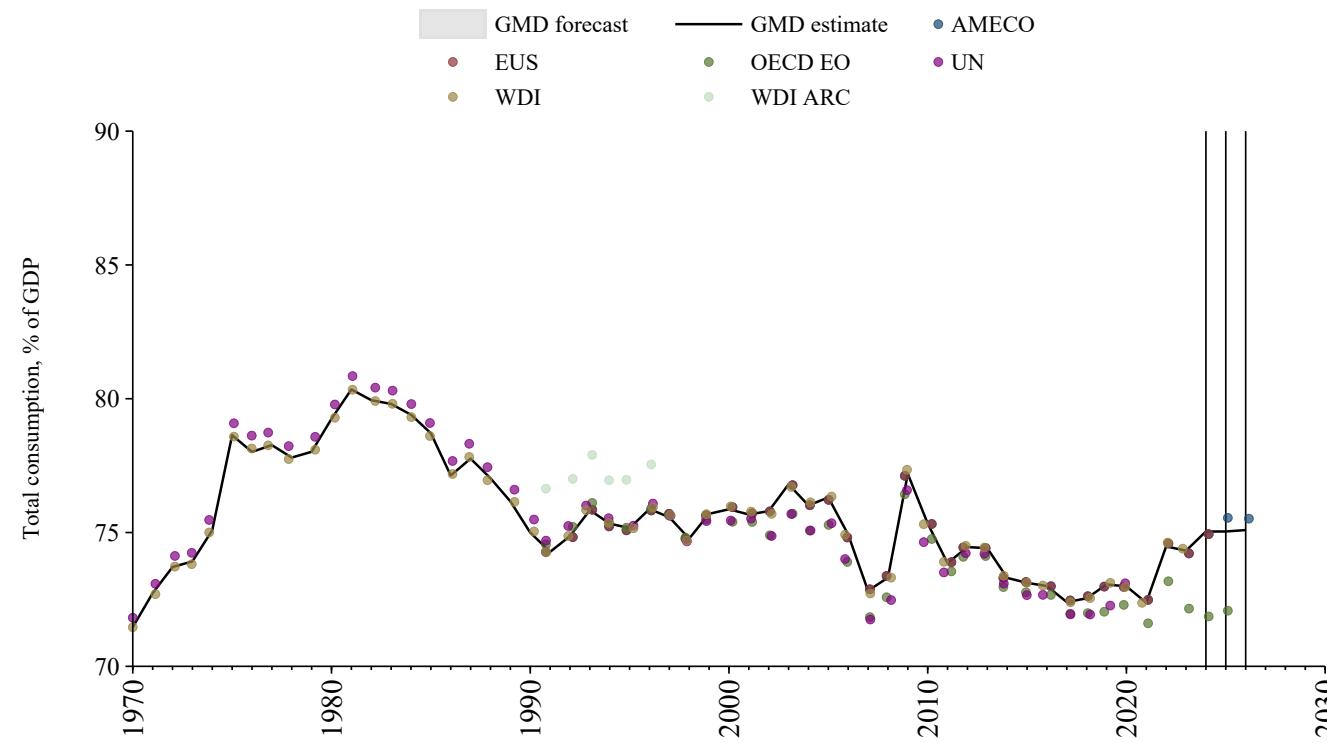
Total consumption

Source	Time span	Notes
World Bank (2024)	1970 - 1990	Spliced using overlapping data in 1991: (ratio = 100.3%).
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 94.6%).



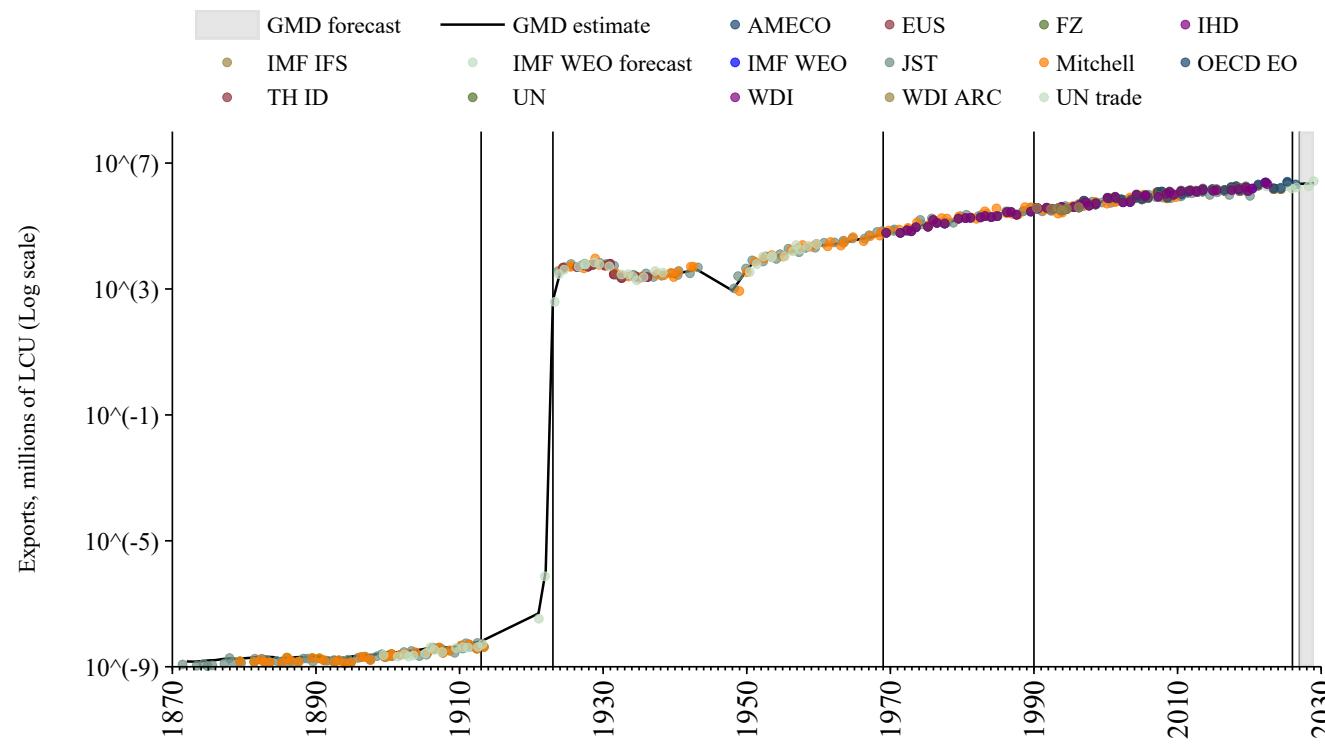
Total consumption to GDP ratio

Source	Time span	Notes
World Bank (2024)	1970 - 2023	Baseline source, overlaps with base year 2018.
Commission (2024)	2024 - 2024	Spliced using overlapping data in 2025.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026: (ratio = 104.3%).
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 99.5%).



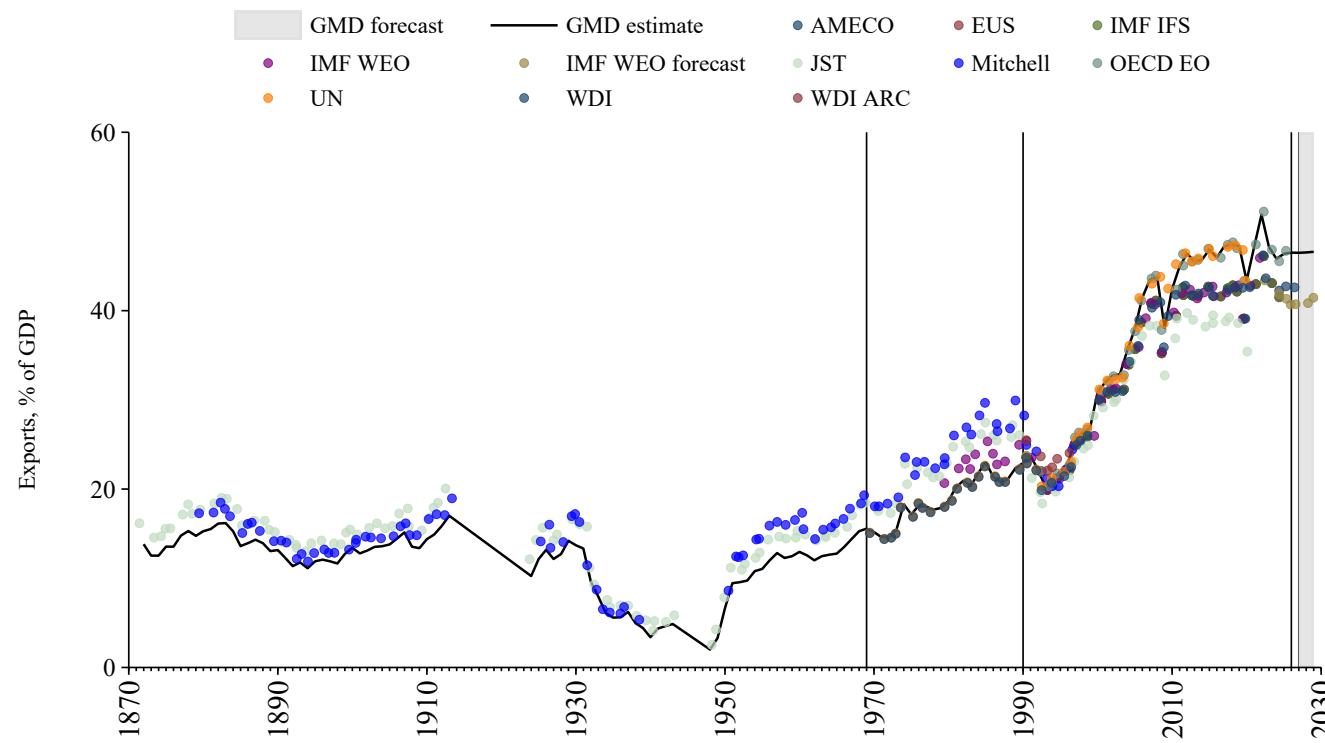
Exports

Source	Time span	Notes
Jordà et al. (2017)	1872 - 1913	Spliced using overlapping data in 1914: (ratio = 124.9%).
United Nations Statistics Division (2025)	1914 - 1923	Spliced using overlapping data in 1924: (ratio = 124.6%).
Jordà et al. (2017)	1924 - 1969	Spliced using overlapping data in 1970: (ratio = 96%).
World Bank (2024)	1970 - 1990	Spliced using overlapping data in 1991: (ratio = 100.7%).
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 108.4%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 111.2%).



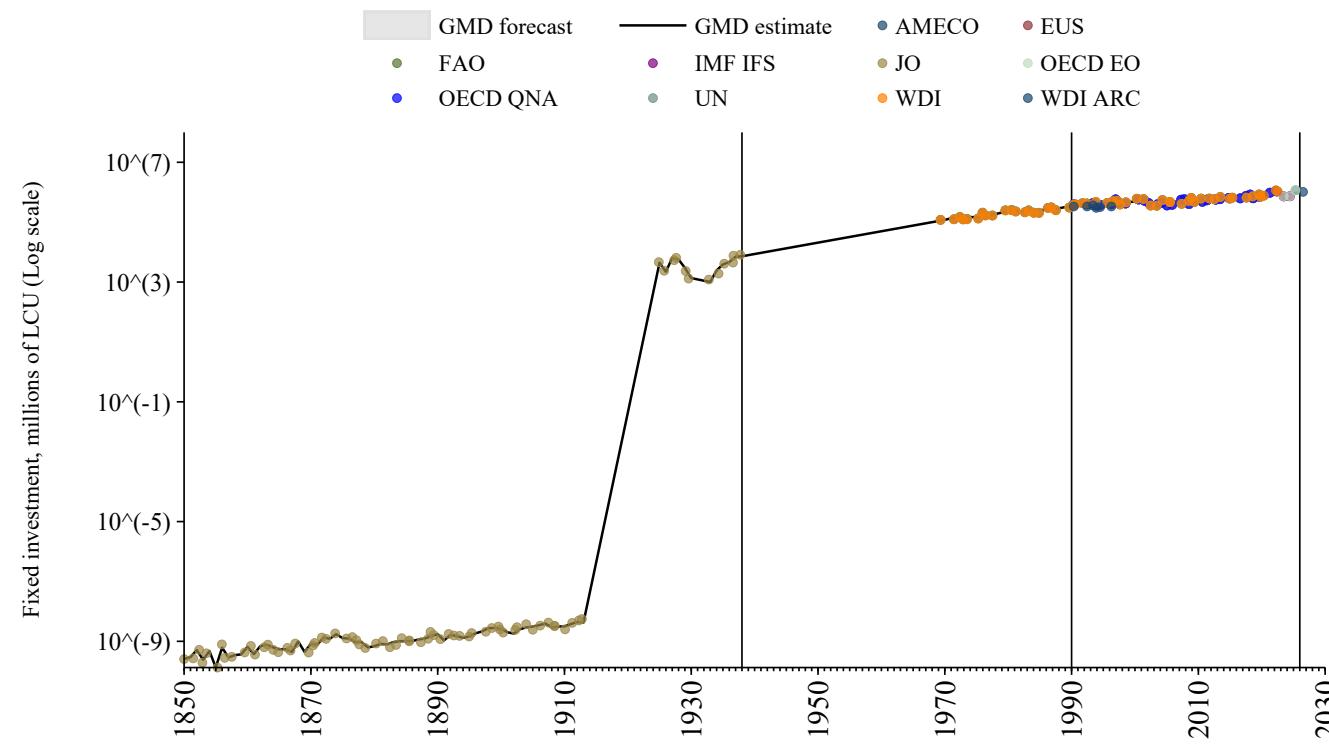
Exports to GDP ratio

Source	Time span	Notes
Jordà et al. (2017)	1872 - 1969	Spliced using overlapping data in 1970: (ratio = 85.5%).
United Nations (2024)	1970 - 1990	Spliced using overlapping data in 1991: (ratio = 100.4%).
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 109.4%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 113.5%).



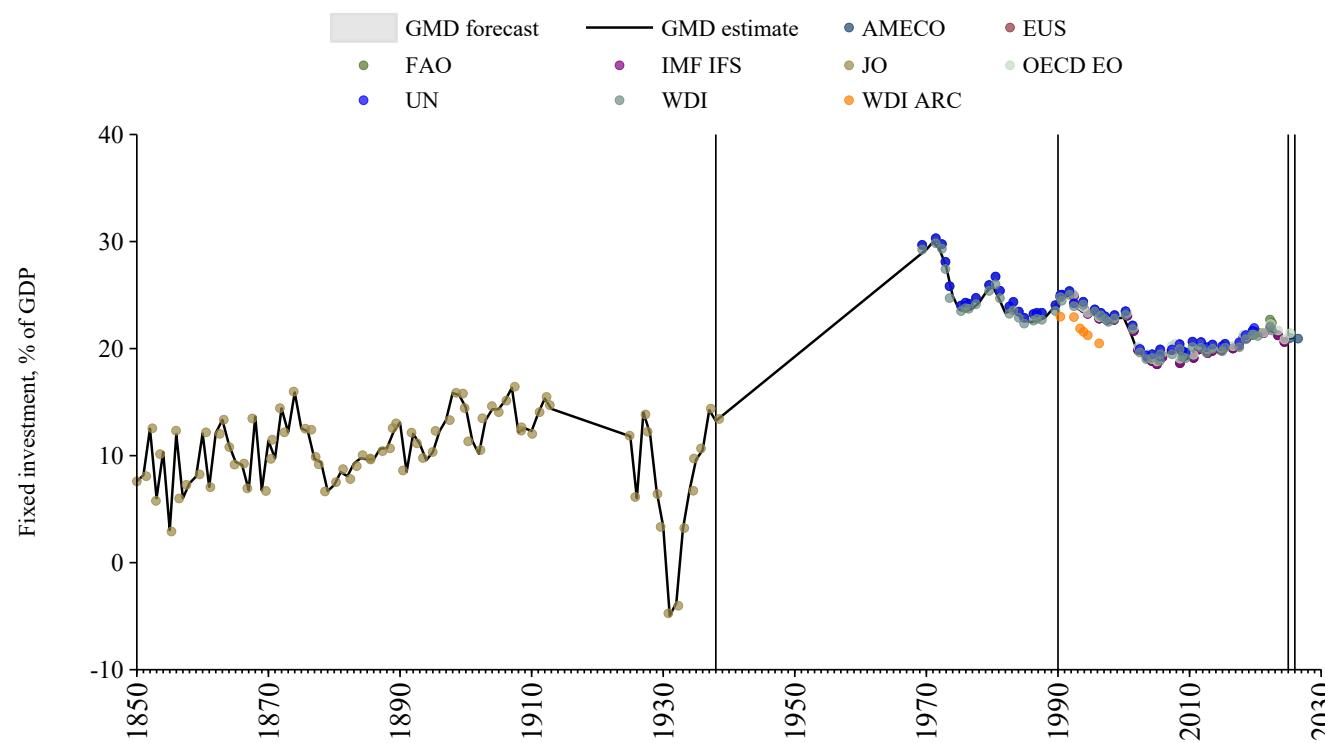
Fixed investment

Source	Time span	Notes
Jones and Obstfeld (1997)	1850 - 1938	Spliced using overlapping data in 1939: (ratio = 101.1%).
World Bank (2024)	1939 - 1990	Spliced using overlapping data in 1991: (ratio = 100.6%).
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 101.2%).



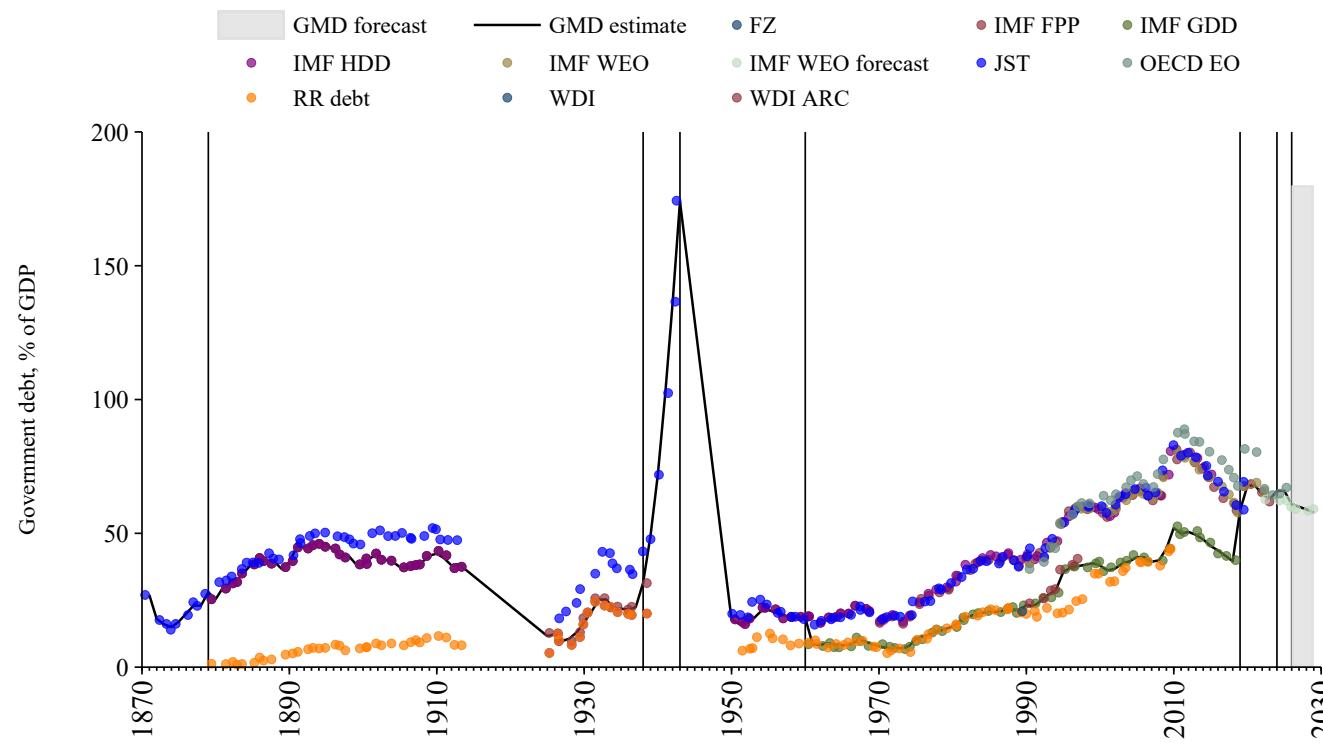
Fixed investment to GDP ratio

Source	Time span	Notes
Jones and Obstfeld (1997)	1850 - 1938	Spliced using overlapping data in 1939.
World Bank (2024)	1939 - 1990	Spliced using overlapping data in 1991.
Commission (2024)	1991 - 2024	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026: (ratio = 98.9%).
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 101%).



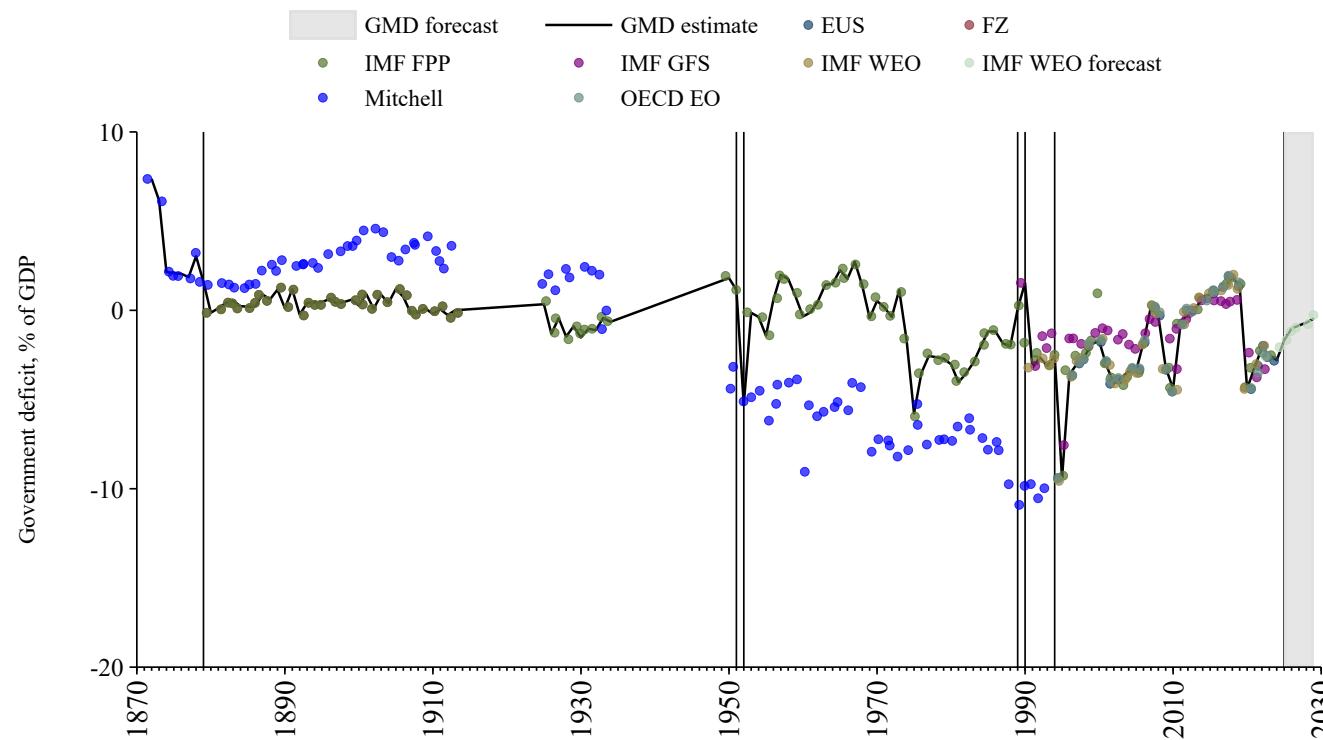
Government debt

Source	Time span	Notes
Jordà et al. (2017)	1871 - 1879	Spliced using overlapping data in 1880. Data refers to both central and general governments.
Mauro et al. (2015)	1880 - 1938	Spliced using overlapping data in 1939. Data refers to general government.
Jordà et al. (2017)	1939 - 1943	Spliced using overlapping data in 1944. Data refers to both central and general governments.
Mauro et al. (2015)	1944 - 1960	Spliced using overlapping data in 1961. Data refers to general government.
Mbaye et al. (2018)	1961 - 2018	Spliced using overlapping data in 2019. Data refers to central government.
Mauro et al. (2015)	2019 - 2023	Spliced using overlapping data in 2024. Data refers to general government.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026. Data refers to general government.
WEO (2024a)	2026 - 2029	Spliced using overlapping data in 2030.



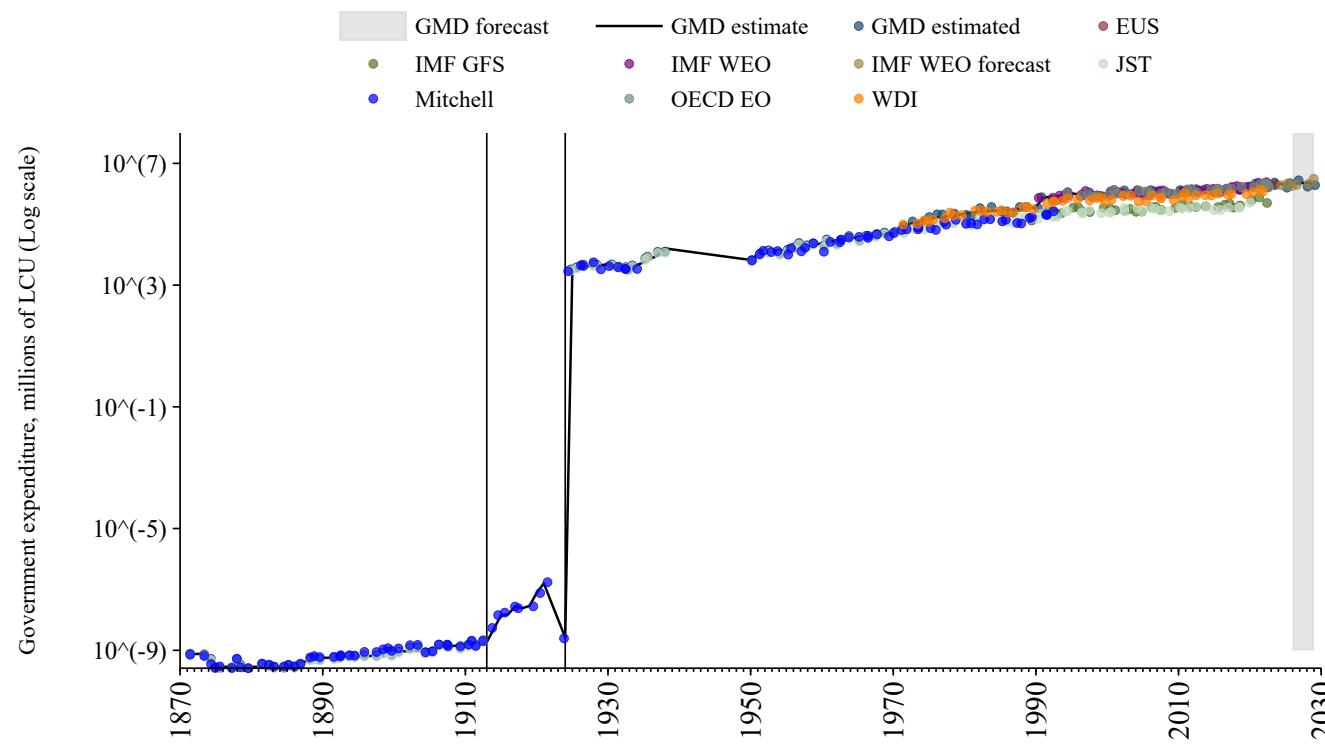
Government deficit

Source	Time span	Notes
Mitchell (2013)	1872 - 1879	Spliced using overlapping data in 1880.
Mauro et al. (2015)	1880 - 1951	Spliced using overlapping data in 1952.
Mitchell (2013)	1952 - 1952	Spliced using overlapping data in 1953.
Mauro et al. (2015)	1953 - 1989	Spliced using overlapping data in 1990.
International Monetary Fund (2024a)	1990 - 1990	Spliced using overlapping data in 1991.
WEO (2024b)	1991 - 1994	Spliced using overlapping data in 1995.
Commission (2024)	1995 - 2024	Baseline source, overlaps with base year 2018.
WEO (2024a)	2025 - 2029	Spliced using overlapping data in 2030.



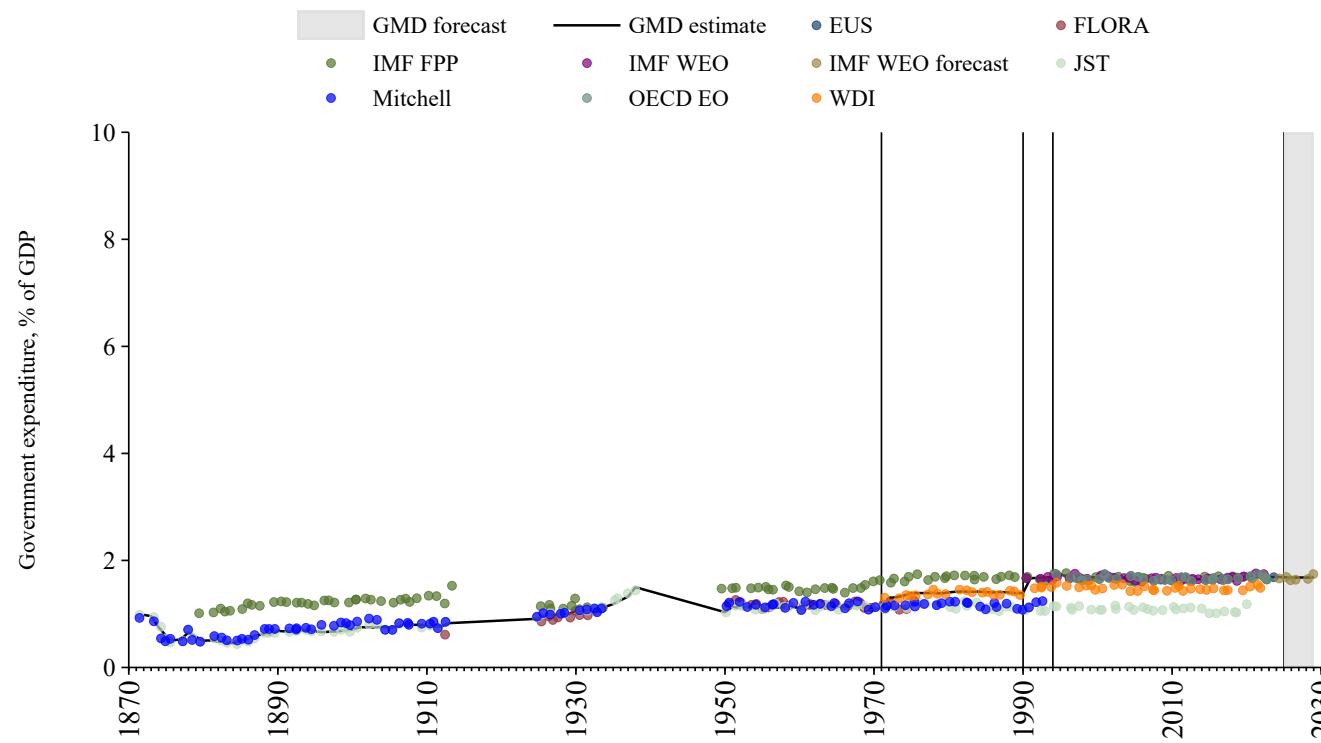
Government expenditure

Source	Time span	Notes
Müller et al. (2025)	1872 - 1913	Spliced using overlapping data in 1914: (ratio = 96.5%).
Mitchell (2013)	1914 - 1924	Spliced using overlapping data in 1925: (ratio = 103.3%).
Müller et al. (2025)	1925 - 2029	Baseline source, overlaps with base year 2018.



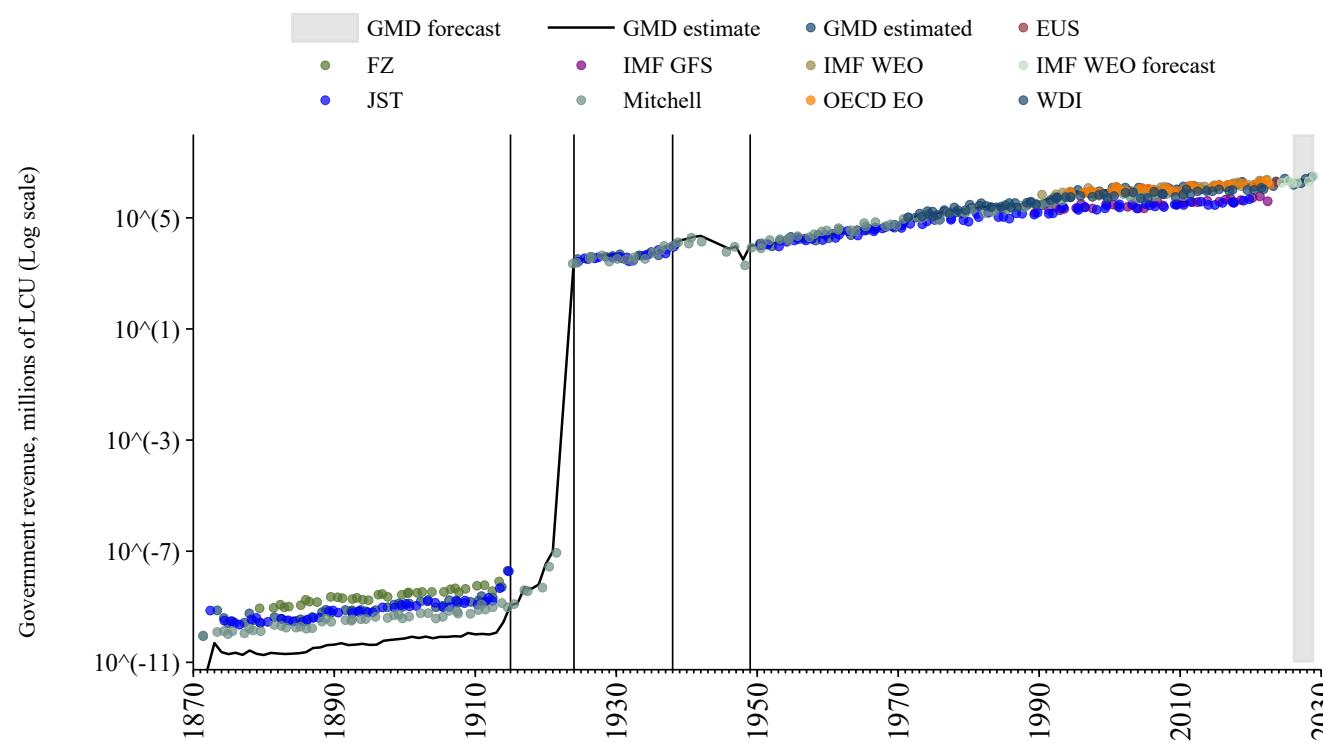
Government expenditure to GDP ratio

Source	Time span	Notes
Jordà et al. (2017)	1872 - 1971	Spliced using overlapping data in 1972. Data refers to central government.
World Bank (2024)	1972 - 1990	Spliced using overlapping data in 1991. Data refers to general government.
WEO (2024b)	1991 - 1994	Spliced using overlapping data in 1995. Data refers to general government.
Commission (2024)	1995 - 2024	Baseline source, overlaps with base year 2018. Data refers to general government.
WEO (2024a)	2025 - 2029	Spliced using overlapping data in 2030.



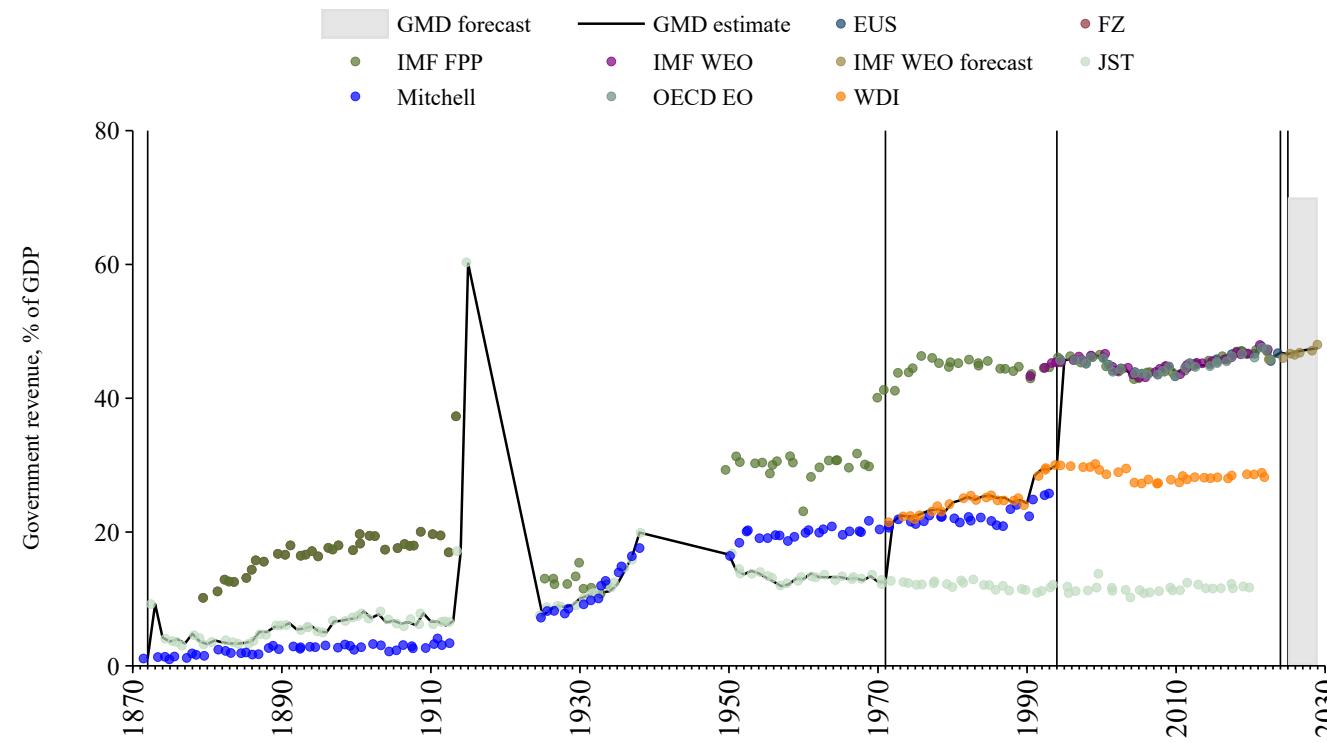
Government revenue

Source	Time span	Notes
Müller et al. (2025)	1872 - 1915	Spliced using overlapping data in 1916: (ratio = 6.1%).
Mitchell (2013)	1916 - 1924	Spliced using overlapping data in 1925: (ratio = 127.5%).
Müller et al. (2025)	1925 - 1938	Spliced using overlapping data in 1939: (ratio = 112.2%).
Mitchell (2013)	1939 - 1949	Spliced using overlapping data in 1950: (ratio = 126%).
Müller et al. (2025)	1950 - 2029	Baseline source, overlaps with base year 2018.



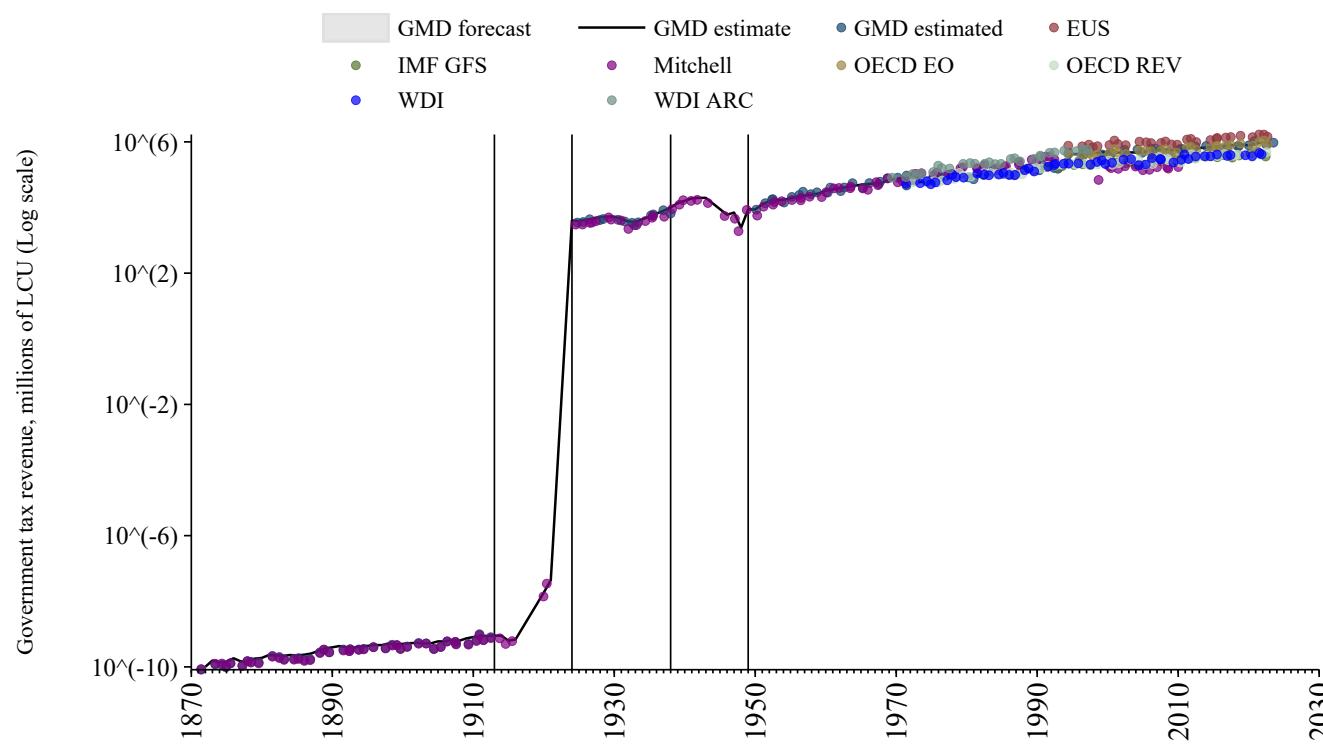
Government revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1872 - 1872	Spliced using overlapping data in 1873. Data refers to central government.
Jordà et al. (2017)	1873 - 1971	Spliced using overlapping data in 1972. Data refers to central government.
World Bank (2024)	1972 - 1994	Spliced using overlapping data in 1995. Data refers to general government.
OECD Economic Outlook (2024)	1995 - 2023	Baseline source, overlaps with base year 2018. Data refers to general government.
Commission (2024)	2024 - 2024	Spliced using overlapping data in 2025. Data refers to general government.
WEO (2024a)	2025 - 2029	Spliced using overlapping data in 2030.



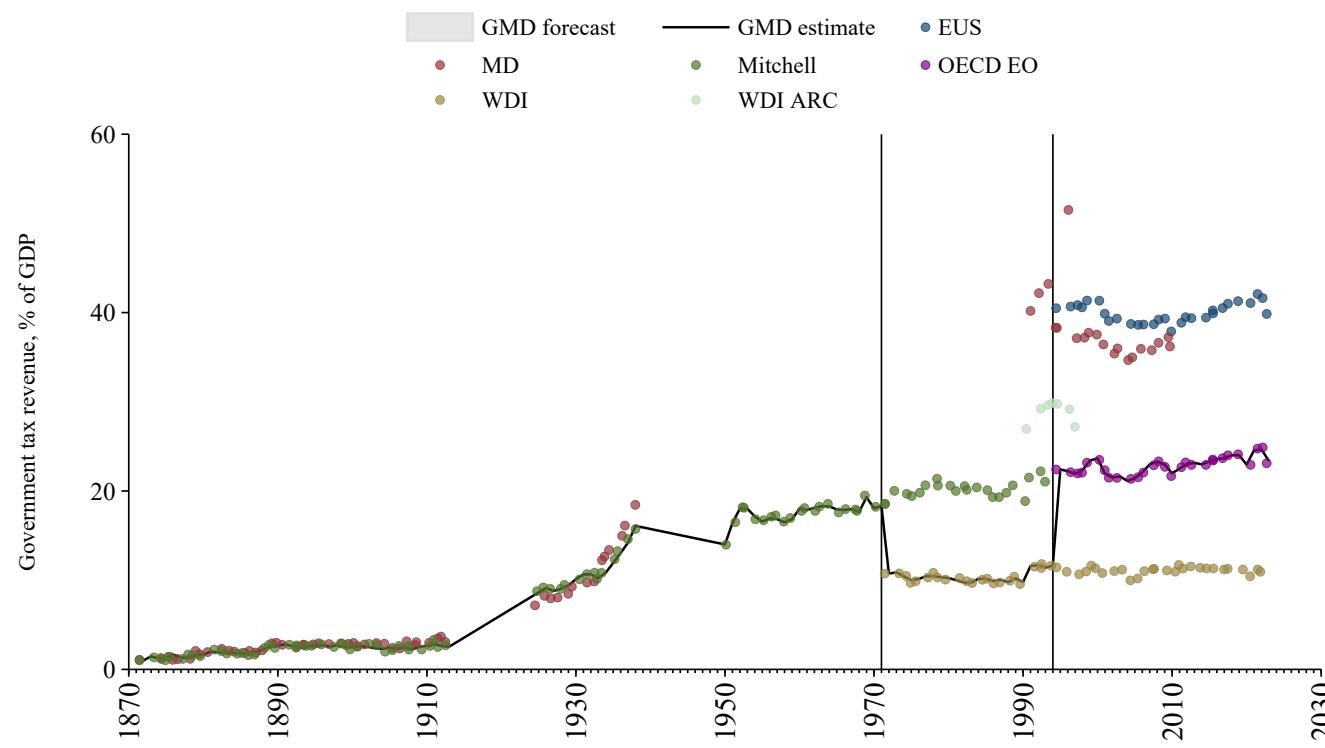
Government tax revenue

Source	Time span	Notes
Müller et al. (2025)	1872 - 1913	Spliced using overlapping data in 1914: (ratio = 122.6%).
Mitchell (2013)	1914 - 1924	Spliced using overlapping data in 1925: (ratio = 130.9%).
Müller et al. (2025)	1925 - 1938	Spliced using overlapping data in 1939: (ratio = 122.4%).
Mitchell (2013)	1939 - 1949	Spliced using overlapping data in 1950: (ratio = 124.7%).
Müller et al. (2025)	1950 - 2023	Baseline source, overlaps with base year 2018.



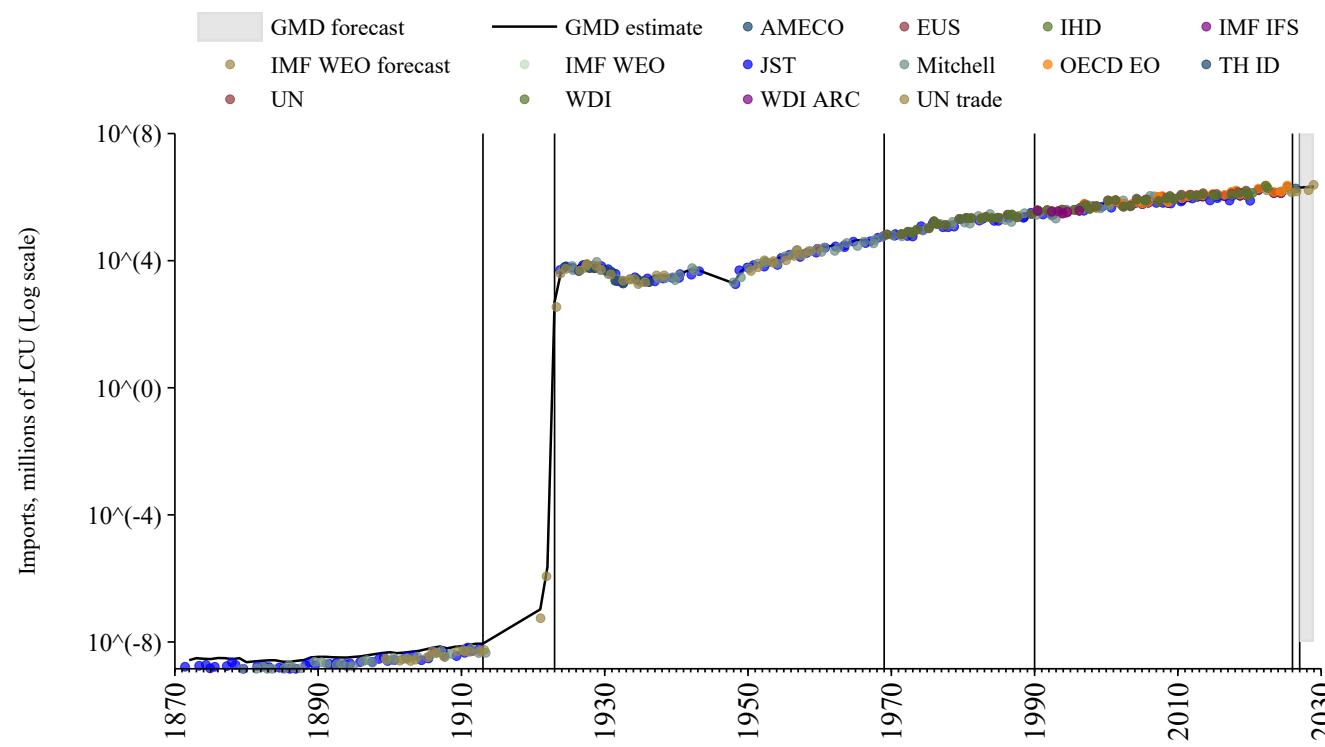
Government tax revenue to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1872 - 1971	Spliced using overlapping data in 1972. Data refers to central government.
World Bank (2024)	1972 - 1994	Spliced using overlapping data in 1995. Data refers to central government.
OECD Economic Outlook (2024)	1995 - 2023	Baseline source, overlaps with base year 2018. Data refers to general government.



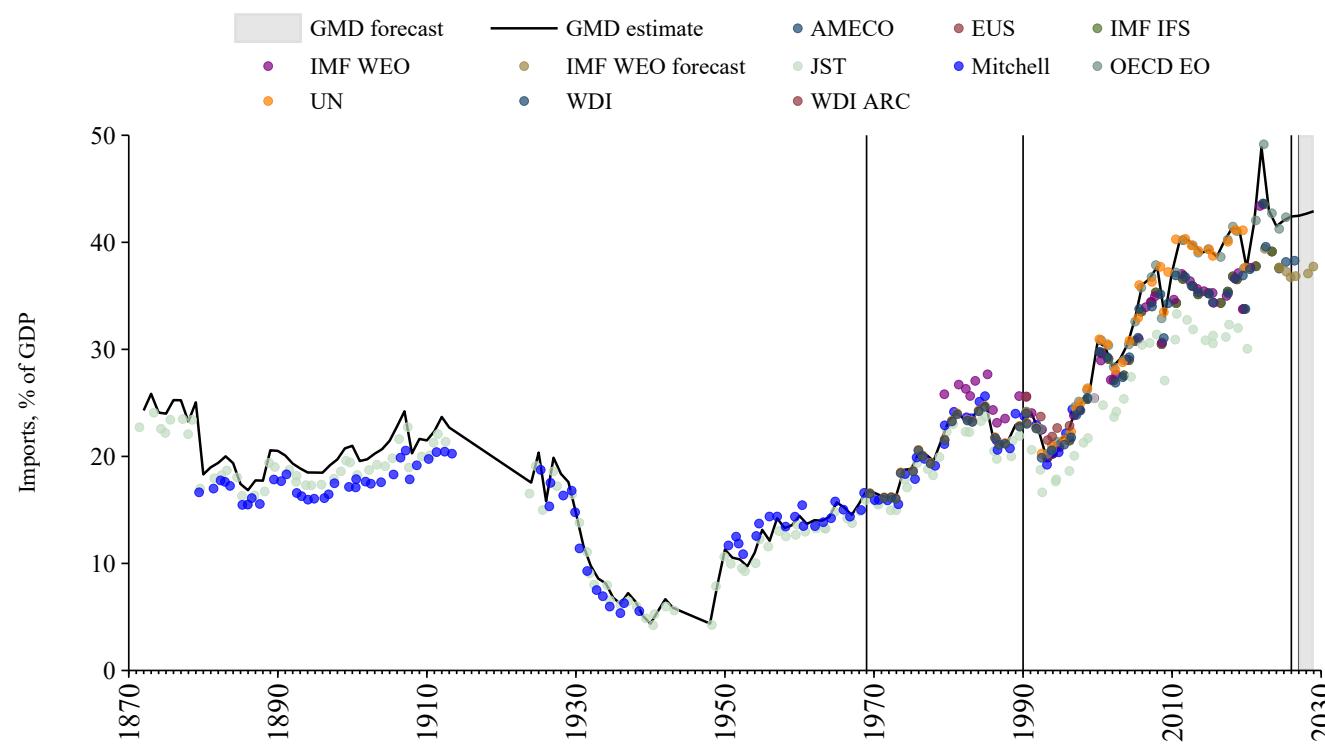
Imports

Source	Time span	Notes
Jordà et al. (2017)	1872 - 1913	Spliced using overlapping data in 1914: (ratio = 160.8%).
United Nations Statistics Division (2025)	1914 - 1923	Spliced using overlapping data in 1924: (ratio = 160%).
Jordà et al. (2017)	1924 - 1969	Spliced using overlapping data in 1970: (ratio = 120.1%).
World Bank (2024)	1970 - 1990	Spliced using overlapping data in 1991: (ratio = 100.5%).
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 110.1%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 112.4%).



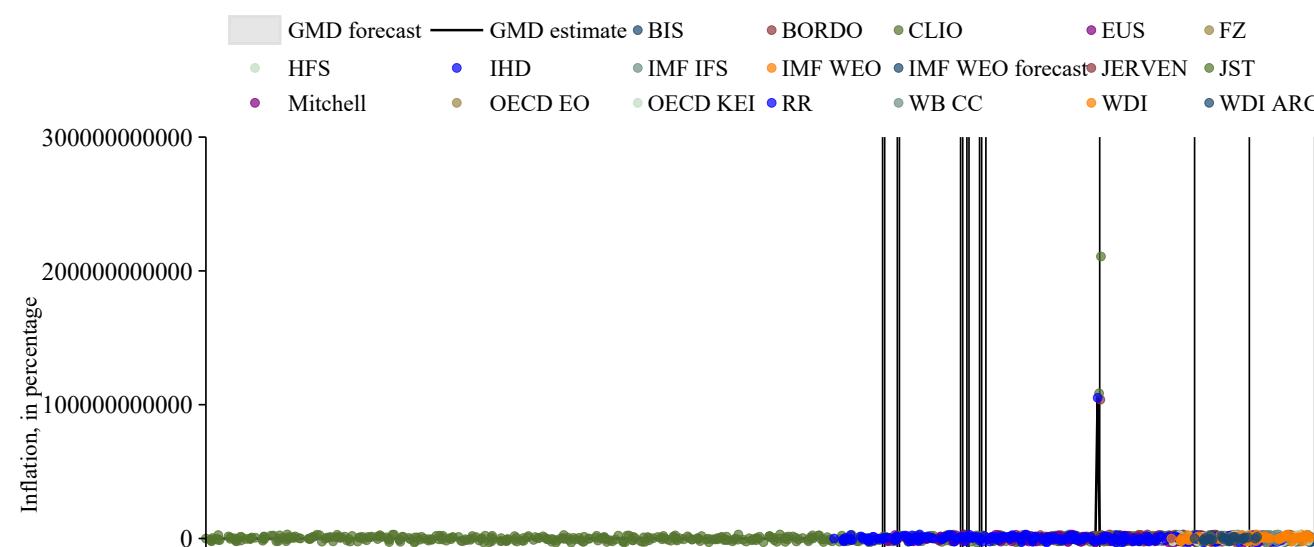
Imports to GDP ratio

Source	Time span	Notes
Jordà et al. (2017)	1872 - 1969	Spliced using overlapping data in 1970: (ratio = 106.9%).
World Bank (2024)	1970 - 1990	Spliced using overlapping data in 1991: (ratio = 100.5%).
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 111%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 114.7%).



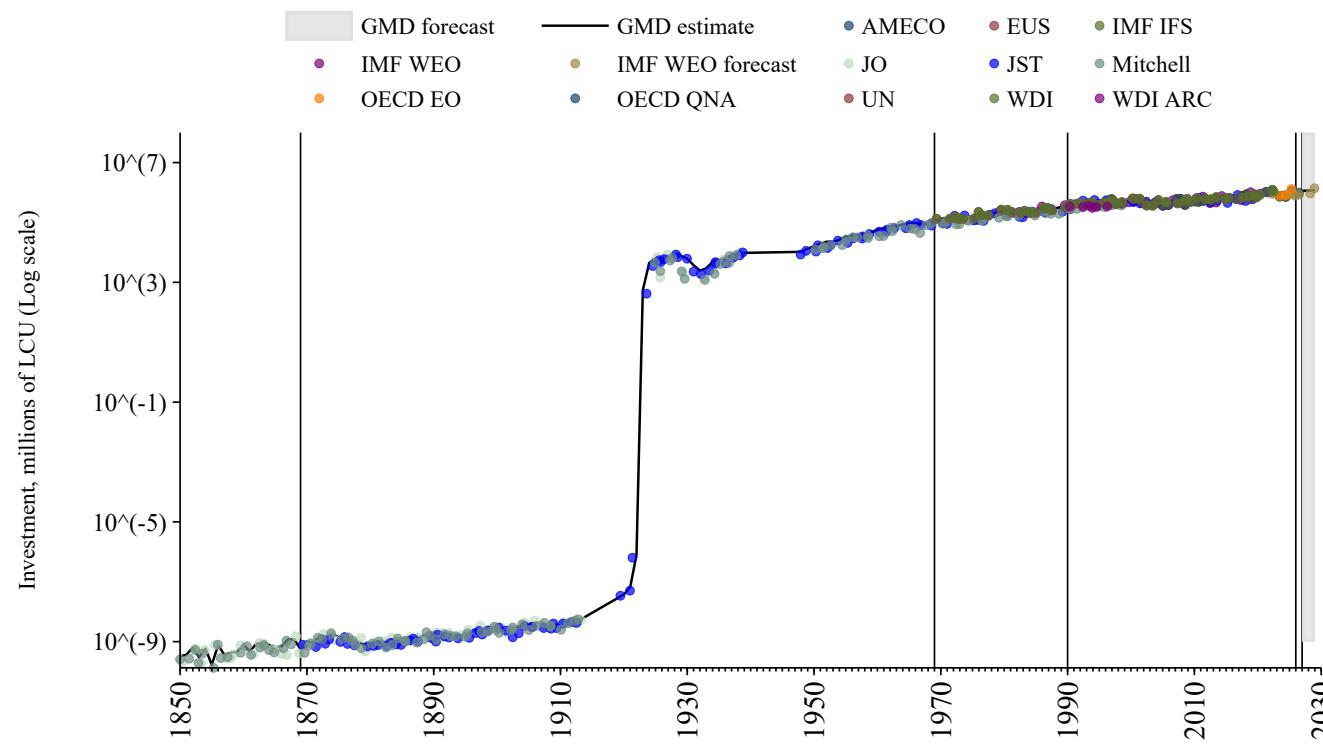
Inflation

Source	Time span	Notes
International Institute of Social History (2024)	1500 - 1821	Spliced using overlapping data in 1822.
Reinhart and Rogoff (2009)	1822 - 1822	Spliced using overlapping data in 1823.
International Institute of Social History (2024)	1823 - 1828	Spliced using overlapping data in 1829.
Reinhart and Rogoff (2009)	1829 - 1829	Spliced using overlapping data in 1830.
International Institute of Social History (2024)	1830 - 1858	Spliced using overlapping data in 1859.
Reinhart and Rogoff (2009)	1859 - 1859	Spliced using overlapping data in 1860.
International Institute of Social History (2024)	1860 - 1861	Spliced using overlapping data in 1862.
Reinhart and Rogoff (2009)	1862 - 1862	Spliced using overlapping data in 1863.
International Institute of Social History (2024)	1863 - 1867	Spliced using overlapping data in 1868.
Reinhart and Rogoff (2009)	1868 - 1868	Spliced using overlapping data in 1869.
International Institute of Social History (2024)	1869 - 1870	Spliced using overlapping data in 1871.
Jordà et al. (2017)	1871 - 1924	Spliced using overlapping data in 1925.
Bank for International Settlements (2024)	1925 - 1969	Spliced using overlapping data in 1970.
Ha et al. (2023)	1970 - 1995	Spliced using overlapping data in 1996.
OECD Economic Outlook (2024)	1996 - 2025	Baseline source, overlaps with base year 2018.
WEO (2024a)	2026 - 2029	Spliced using overlapping data in 2030.



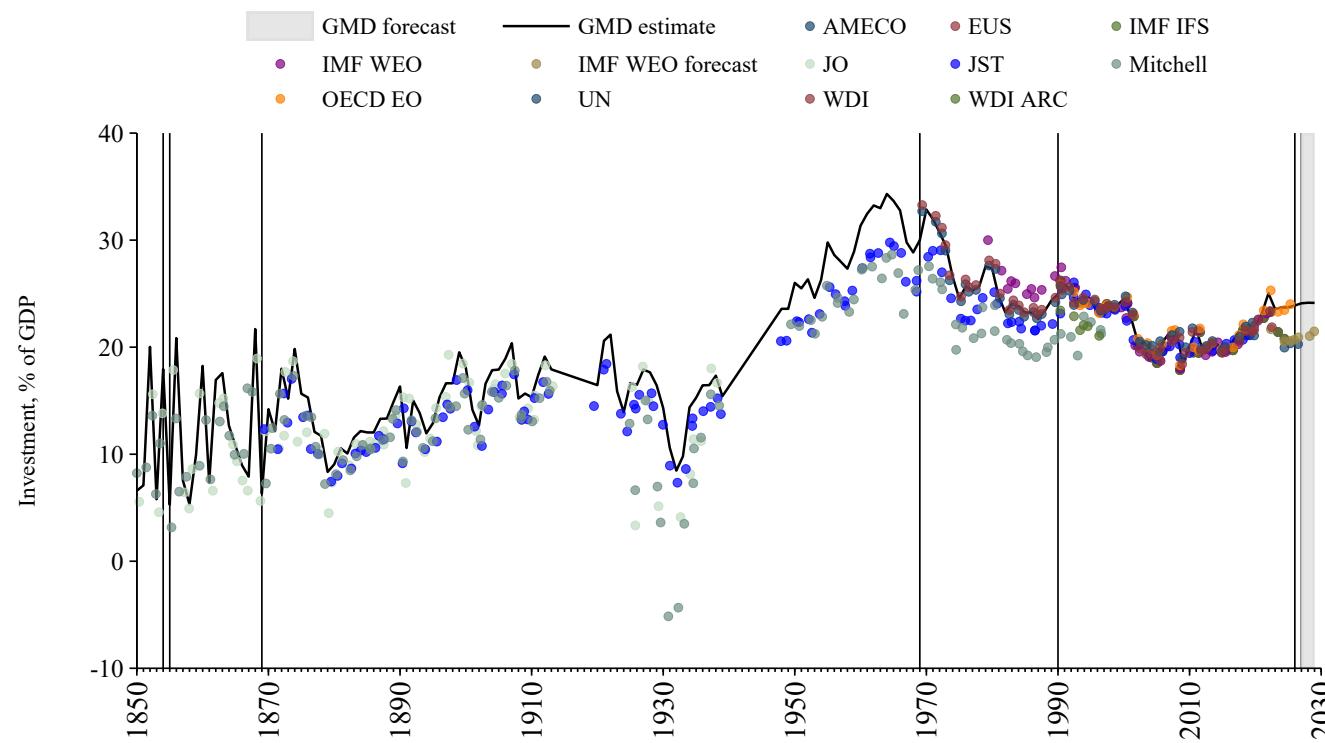
Investment

Source	Time span	Notes
Mitchell (2013)	1850 - 1869	Spliced using overlapping data in 1870: (ratio = 125.6%).
Jordà et al. (2017)	1870 - 1969	Spliced using overlapping data in 1970: (ratio = 129.3%).
World Bank (2024)	1970 - 1990	Spliced using overlapping data in 1991: (ratio = 98.7%).
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 117.2%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 111.8%).



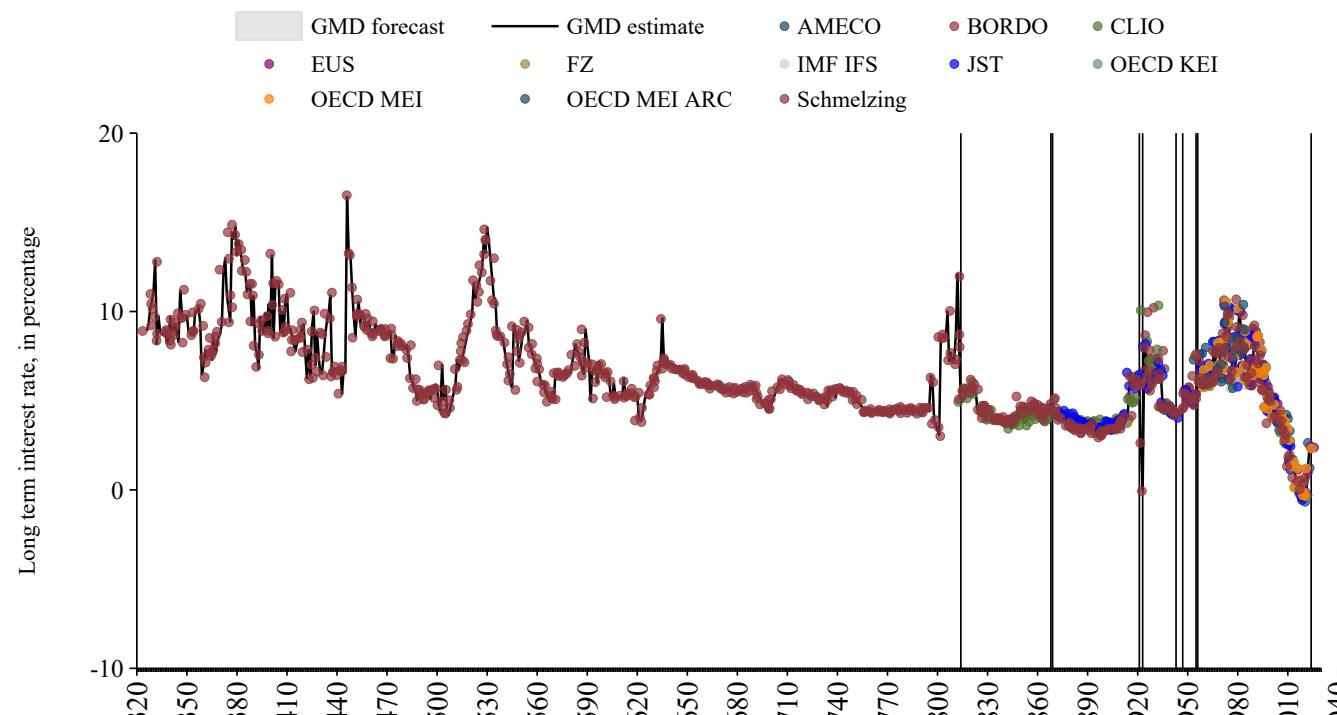
Investment to GDP ratio

Source	Time span	Notes
Mitchell (2013)	1850 - 1850	Spliced using overlapping data in 1851: (ratio = 80%).
Jones and Obstfeld (1997)	1851 - 1854	Spliced using overlapping data in 1855: (ratio = 127.6%).
Mitchell (2013)	1855 - 1855	Spliced using overlapping data in 1856: (ratio = 160.1%).
Jones and Obstfeld (1997)	1856 - 1869	Spliced using overlapping data in 1870: (ratio = 115.4%).
Jordà et al. (2017)	1870 - 1969	Spliced using overlapping data in 1970: (ratio = 115.1%).
World Bank (2024)	1970 - 1990	Spliced using overlapping data in 1991: (ratio = 98.7%).
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 118.2%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 114.1%).



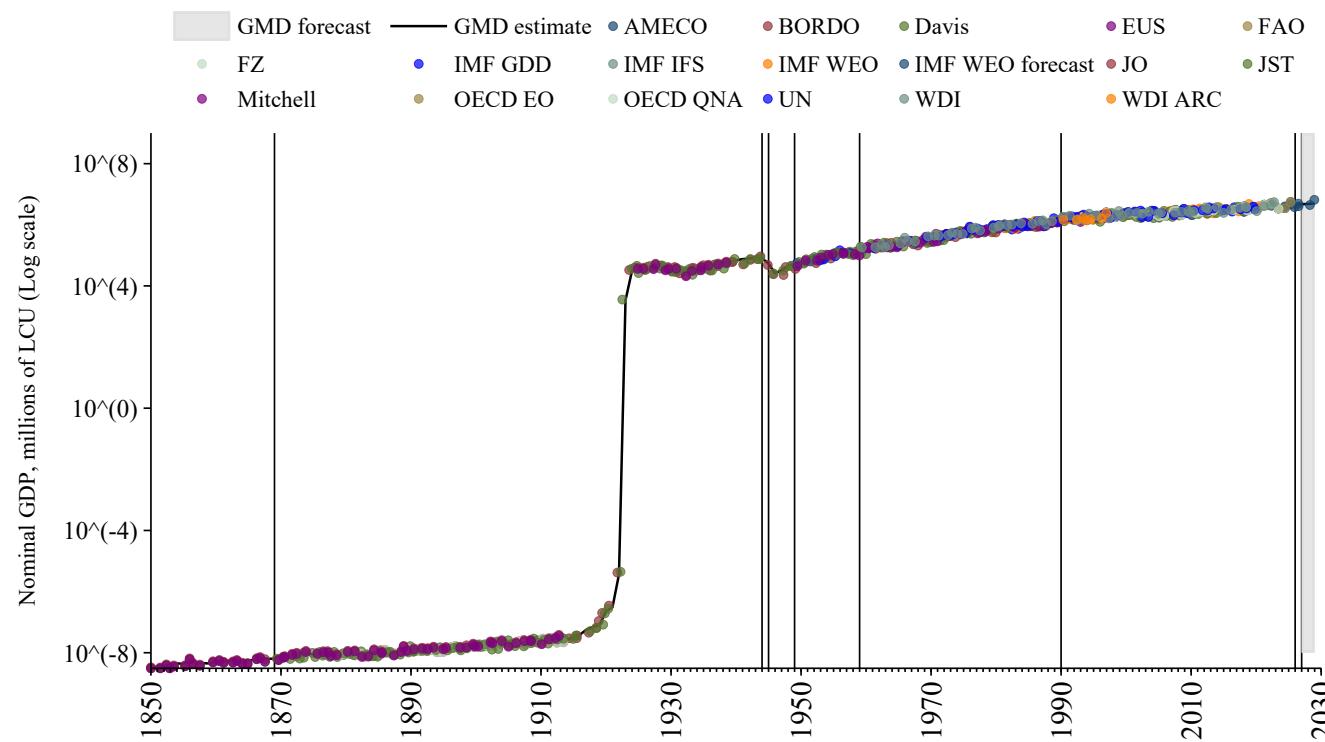
Long term interest rate

Source	Time span	Notes
Schmelzing (2019)	1326 - 1814	Spliced using overlapping data in 1815.
International Institute of Social History (2024)	1815 - 1868	Spliced using overlapping data in 1869.
Schmelzing (2019)	1869 - 1869	Spliced using overlapping data in 1870.
Jordà et al. (2017)	1870 - 1921	Spliced using overlapping data in 1922.
Schmelzing (2019)	1922 - 1923	Spliced using overlapping data in 1924.
Jordà et al. (2017)	1924 - 1943	Spliced using overlapping data in 1944.
Schmelzing (2019)	1944 - 1947	Spliced using overlapping data in 1948.
Jordà et al. (2017)	1948 - 1955	Spliced using overlapping data in 1956.
OECD (2024b)	1956 - 1956	Spliced using overlapping data in 1957.
OECD (2024c)	1957 - 2023	Baseline source, overlaps with base year 2018.
Commission (2024)	2024 - 2024	Spliced using overlapping data in 2025.



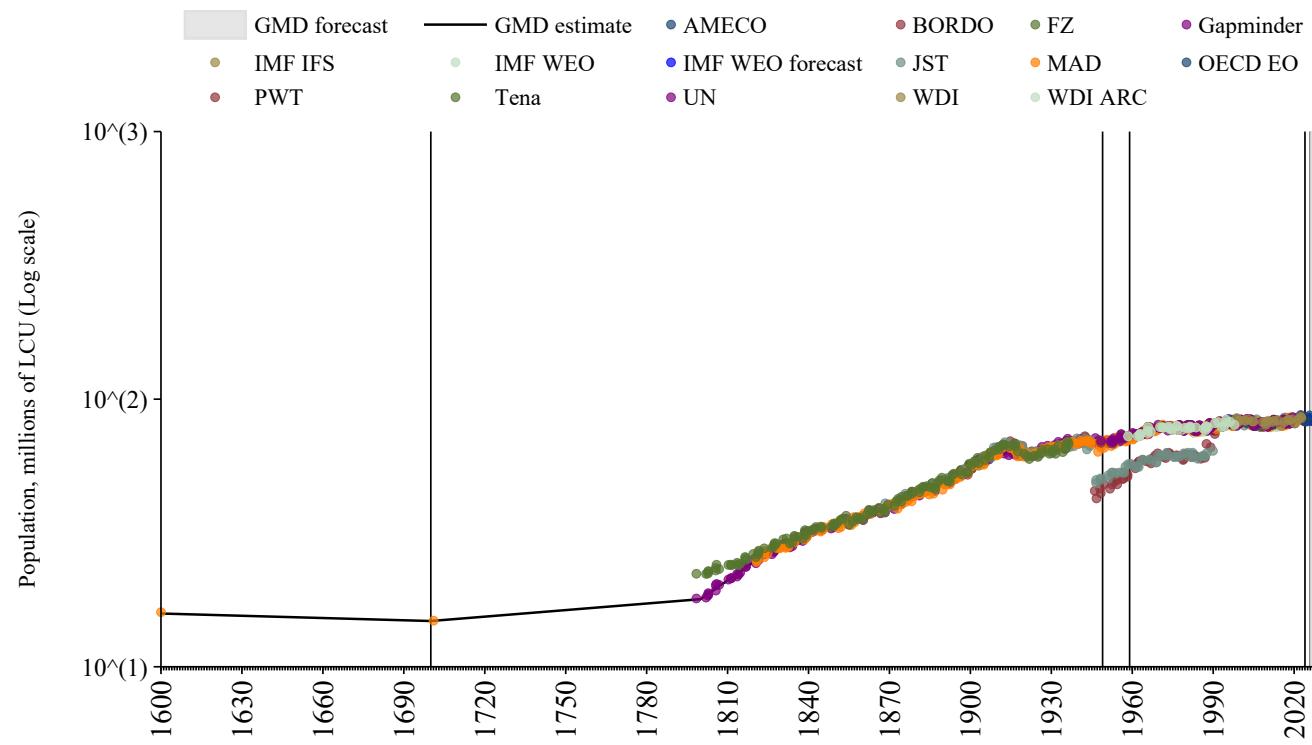
Nominal GDP

Source	Time span	Notes
Mitchell (2013)	1850 - 1869	Spliced using overlapping data in 1870: (ratio = 107.2%).
Jordà et al. (2017)	1870 - 1944	Spliced using overlapping data in 1945: (ratio = 110.3%).
Bordo et al. (2001)	1945 - 1945	Spliced using overlapping data in 1946: (ratio = 117.1%).
Jordà et al. (2017)	1946 - 1949	Spliced using overlapping data in 1950: (ratio = 113.4%).
Mbaye et al. (2018)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 111.6%).
World Bank (2024)	1960 - 1990	Spliced using overlapping data in 1991.
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 99.1%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 98%).



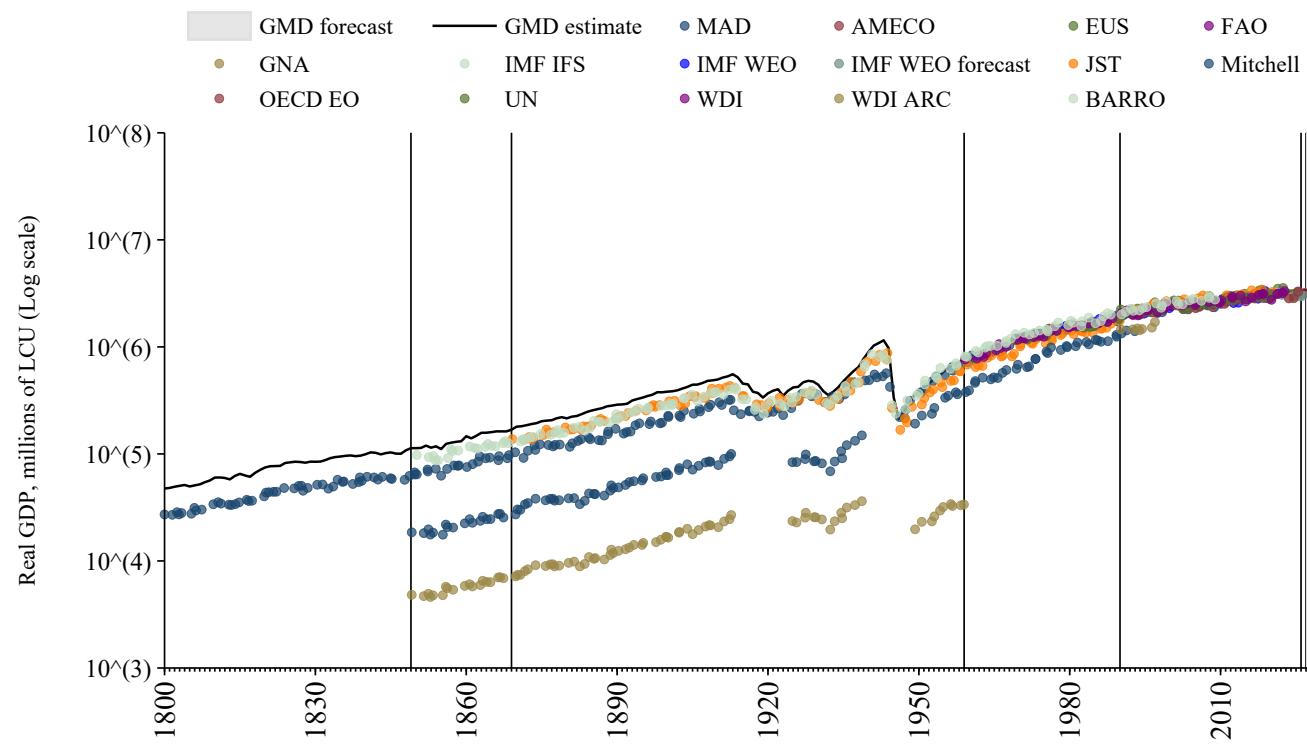
Population

Source	Time span	Notes
Bolt et al. (2018)	1600 - 1700	Spliced using overlapping data in 1701: (ratio = 98.8%).
Gapminder (2024)	1701 - 1949	Spliced using overlapping data in 1950: (ratio = 99.4%).
International Monetary Fund (2024b)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 99.2%).
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 98.8%).
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 98.5%).
Gapminder (2024)	2027 - 2030	Spliced using overlapping data in 2031: (ratio = 100.3%).



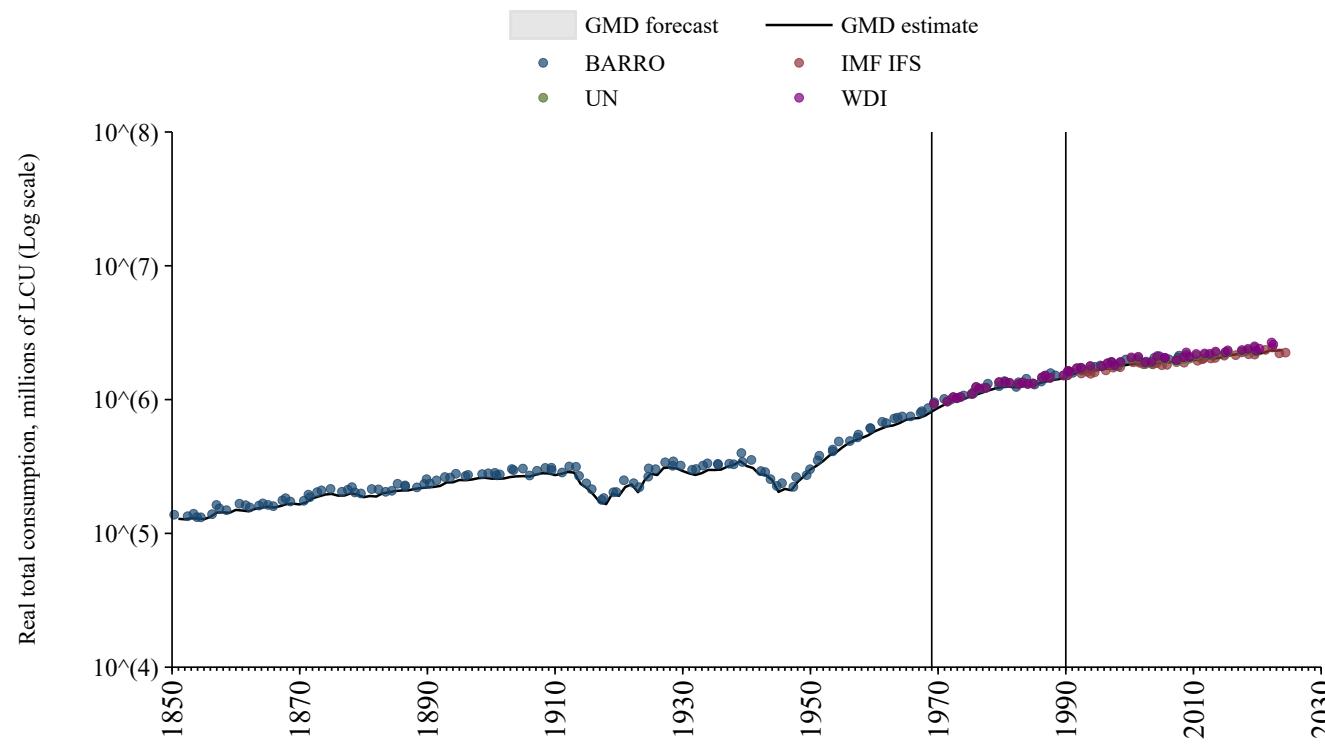
Real GDP

Source	Time span	Notes
Bolt et al. (2018)	1800 - 1849	Spliced using overlapping data in 1850: (ratio = .4%).
Mitchell (2013)	1850 - 1869	Spliced using overlapping data in 1870: (ratio = 1.8%).
Jordà et al. (2017)	1870 - 1959	Spliced using overlapping data in 1960: (ratio = 120.3%).
World Bank (2024)	1960 - 1990	Spliced using overlapping data in 1991: (ratio = 99.4%).
OECD Economic Outlook (2024)	1991 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 98.8%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 98.6%).



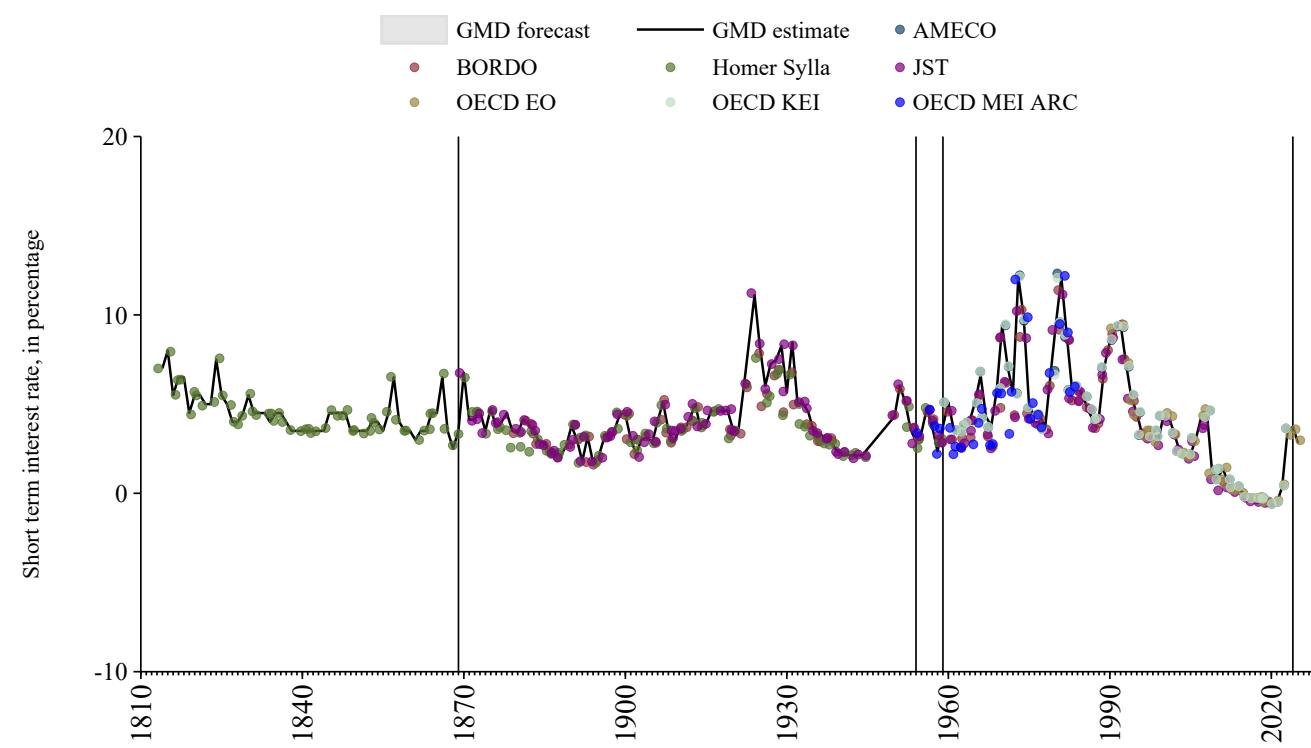
Real total consumption

Source	Time span	Notes
Barro and Redlick (2011)	1851 - 1969	Spliced using overlapping data in 1970: (ratio = 93.1%).
World Bank (2024)	1970 - 1990	Spliced using overlapping data in 1991: (ratio = 93.1%).
International Monetary Fund (2024b)	1991 - 2024	Baseline source, overlaps with base year 2018.



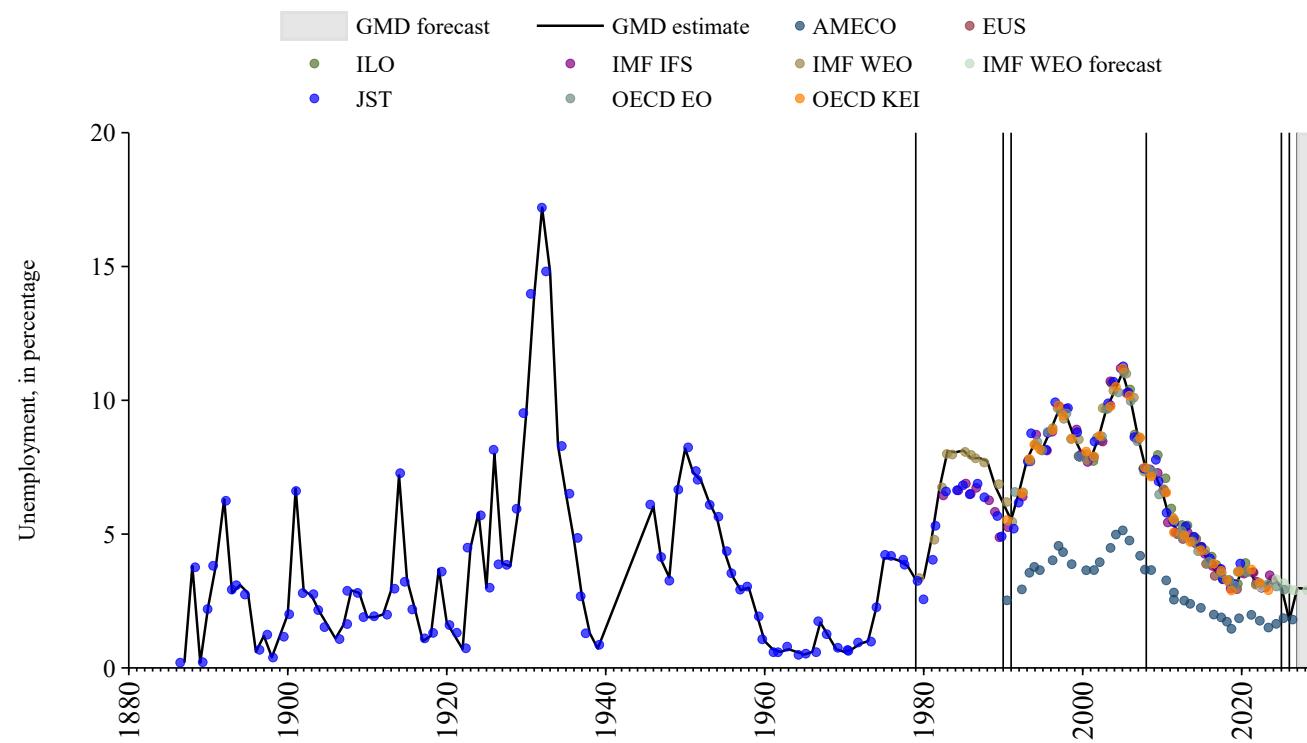
Short term interest rate

Source	Time span	Notes
Homer and Sylla (1996)	1814 - 1869	Spliced using overlapping data in 1870.
Jordà et al. (2017)	1870 - 1954	Spliced using overlapping data in 1955.
OECD (2024b)	1955 - 1959	Spliced using overlapping data in 1960.
OECD (2024a)	1960 - 2023	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2024 - 2025	Spliced using overlapping data in 2026.



Unemployment

Source	Time span	Notes
Jordà et al. (2017)	1887 - 1979	Spliced using overlapping data in 1980.
WEO (2024b)	1980 - 1990	Spliced using overlapping data in 1991.
OECD (2024a)	1991 - 1991	Spliced using overlapping data in 1992.
OECD Economic Outlook (2024)	1992 - 2008	Spliced using overlapping data in 2009.
Commission (2024)	2009 - 2024	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027.
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030.



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