

Country Data and Graphs for Spain

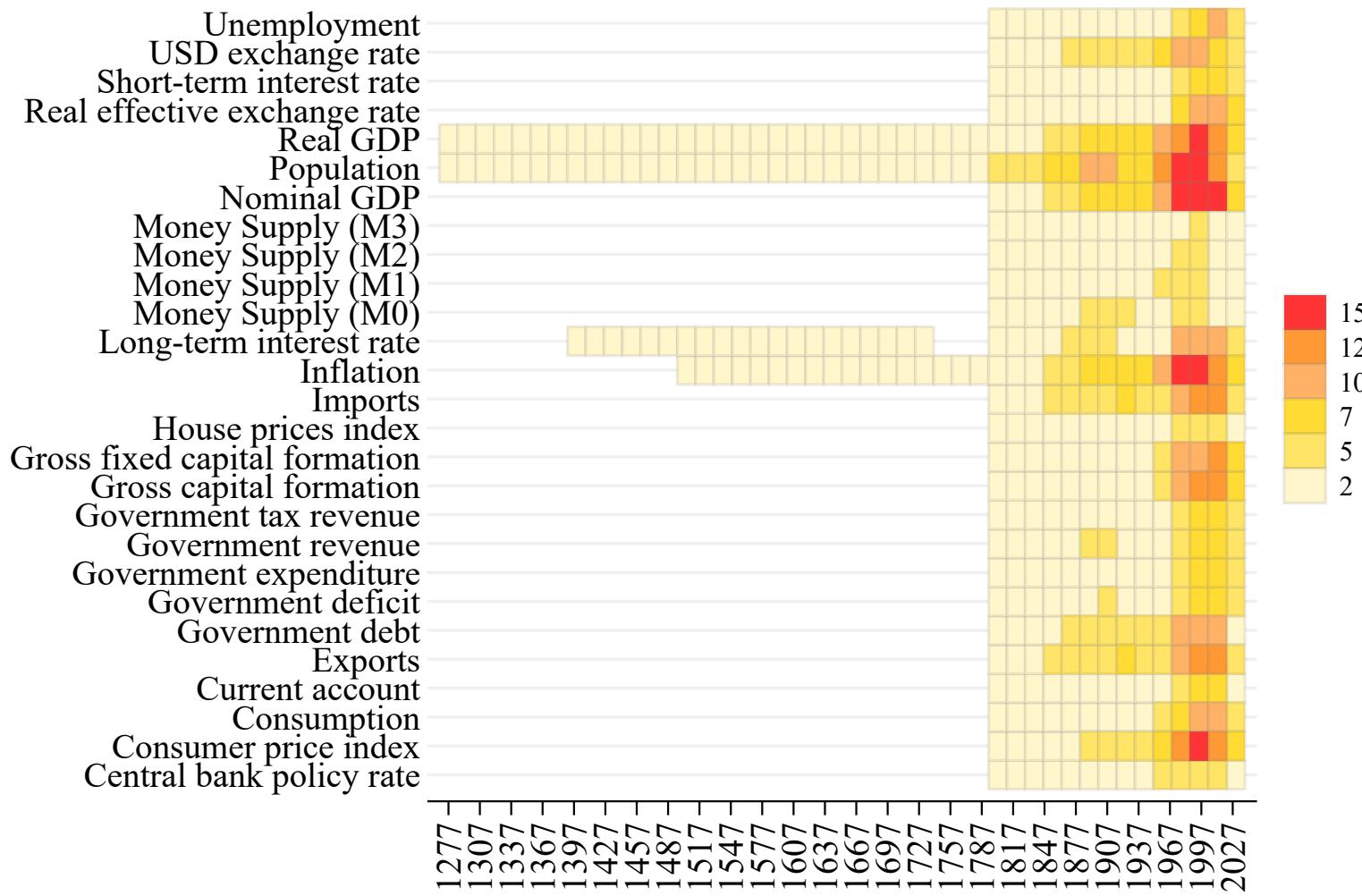
June 30, 2025

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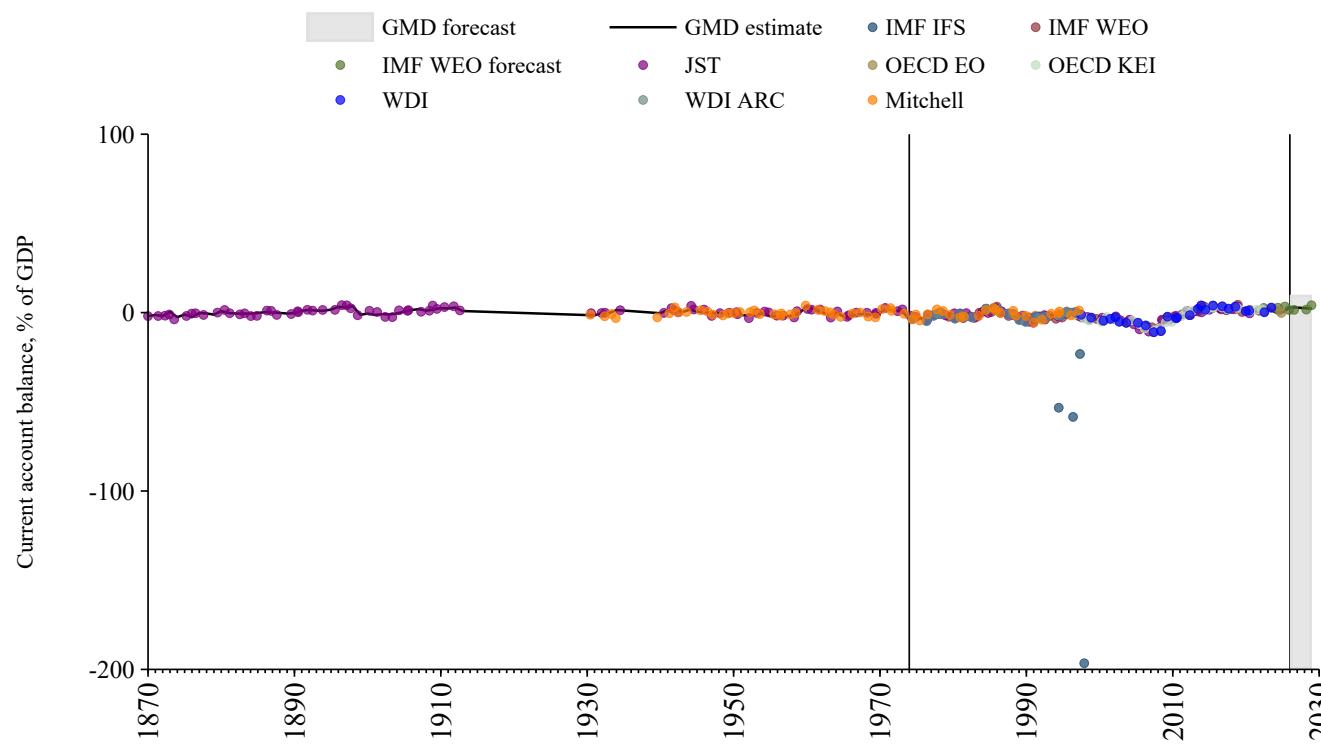
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Data availability heatmap



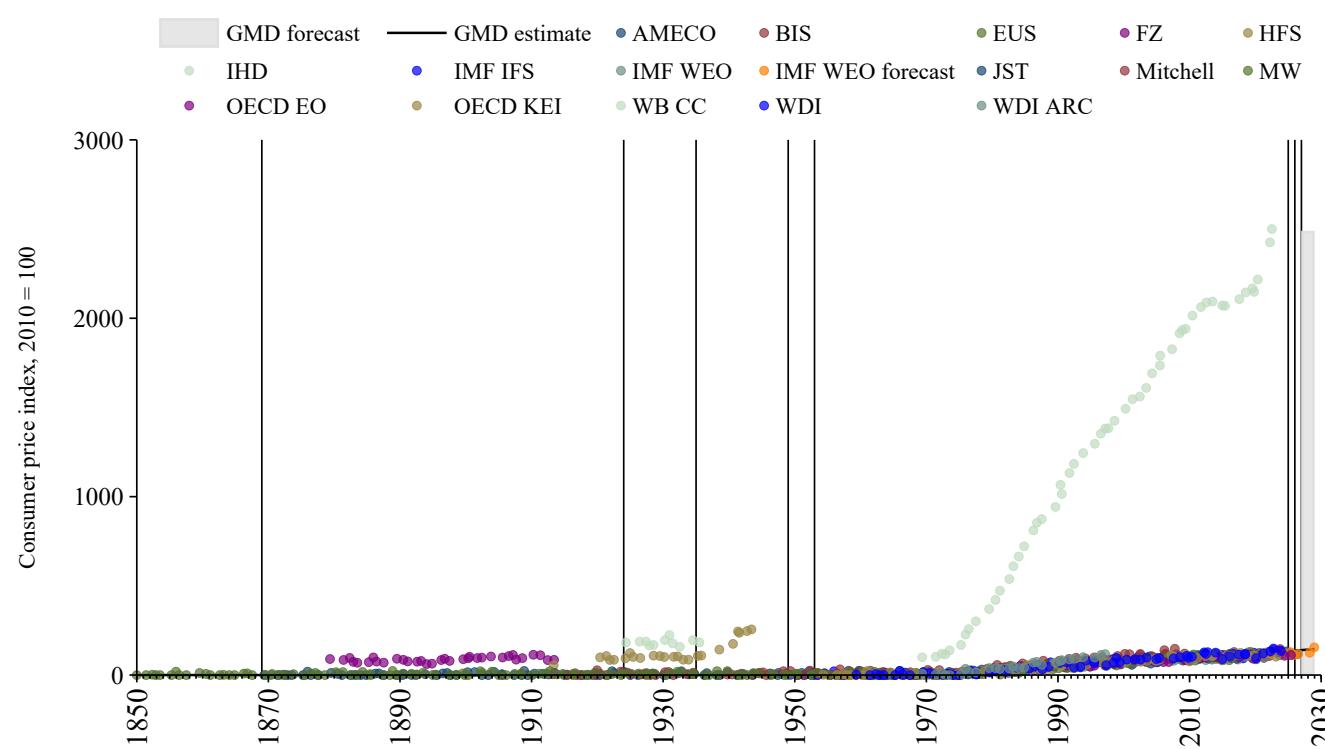
Current account balance

Source	Time span	Notes
Jordà et al. (2017)	1870 - 1974	Spliced using overlapping data in 1975.
OECD Economic Outlook (2024)	1975 - 2025	Baseline source, overlaps with base year 2018.
WEO (2024a)	2026 - 2029	Spliced using overlapping data in 2030.



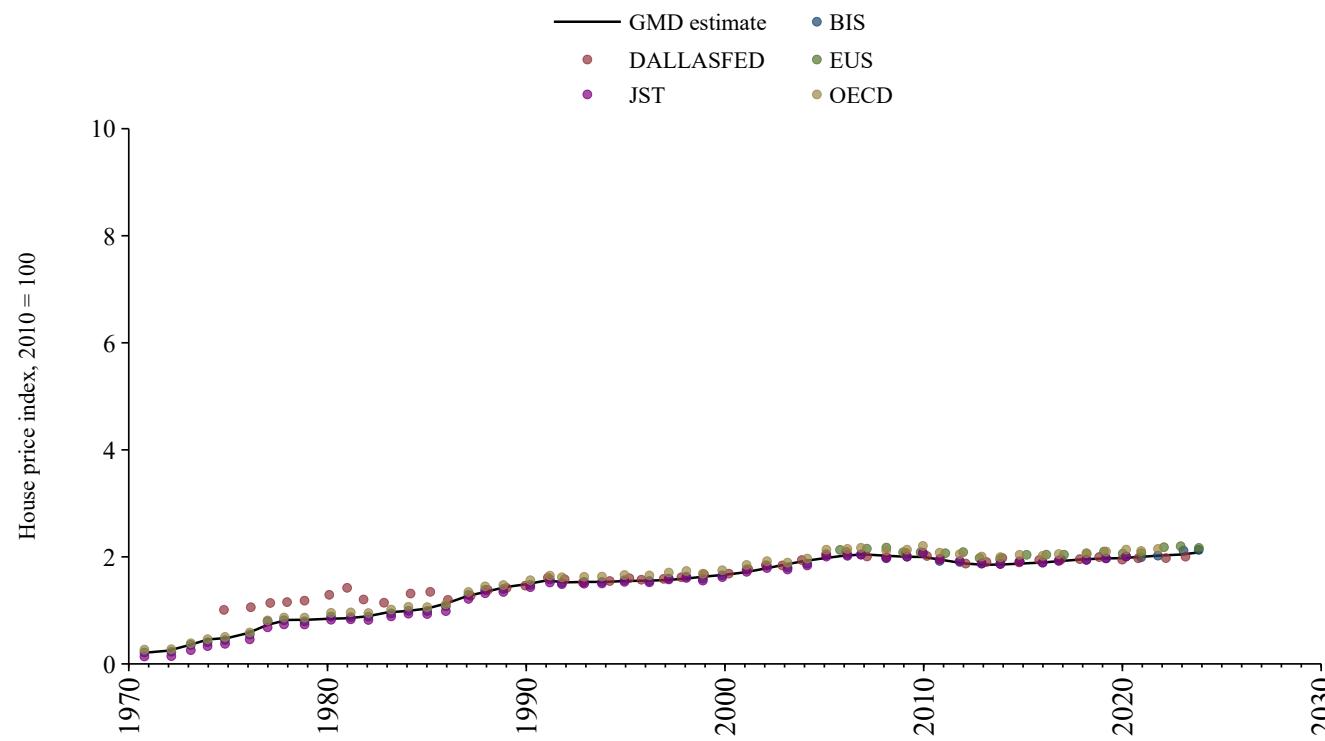
Consumer price index

Source	Time span	Notes
Officer and Williamson (2024)	1850 - 1869	Spliced using overlapping data in 1870: (ratio = 105.6%).
Jordà et al. (2017)	1870 - 1924	Spliced using overlapping data in 1925: (ratio = 100.8%).
Ellison et al. (2024)	1925 - 1935	Spliced using overlapping data in 1936: (ratio = .2%).
Jordà et al. (2017)	1936 - 1949	Spliced using overlapping data in 1950: (ratio = 101.2%).
International Monetary Fund (2024)	1950 - 1953	Spliced using overlapping data in 1954: (ratio = 100.1%).
Bank for International Settlements (2024)	1954 - 2024	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026: (ratio = 106.5%).
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 106.6%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 107.1%).



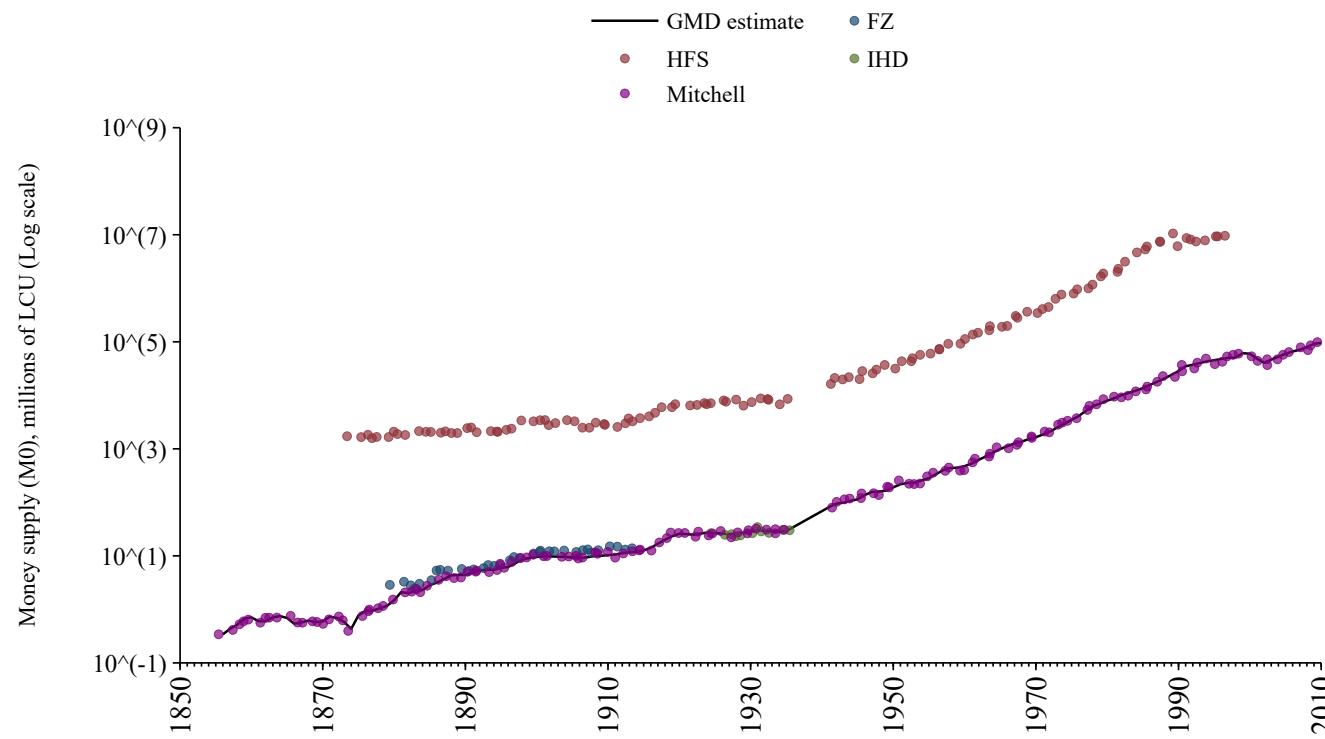
House price index

Source	Time span	Notes
Bank for International Settlements (2024)	1971 - 2024	Baseline source, overlaps with base year 2018.



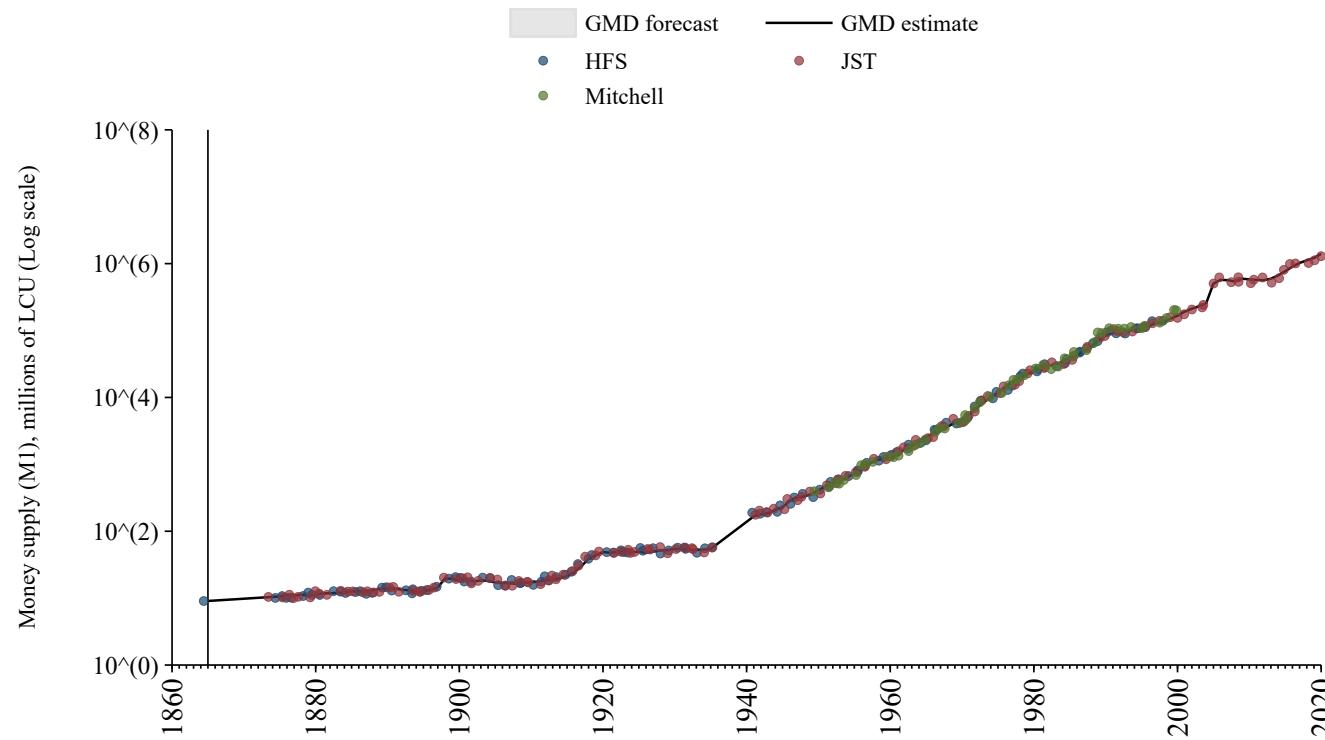
Money supply (M0)

Source	Time span	Notes
Mitchell (2013)	1856 - 2010	Spliced using overlapping data in 2011.



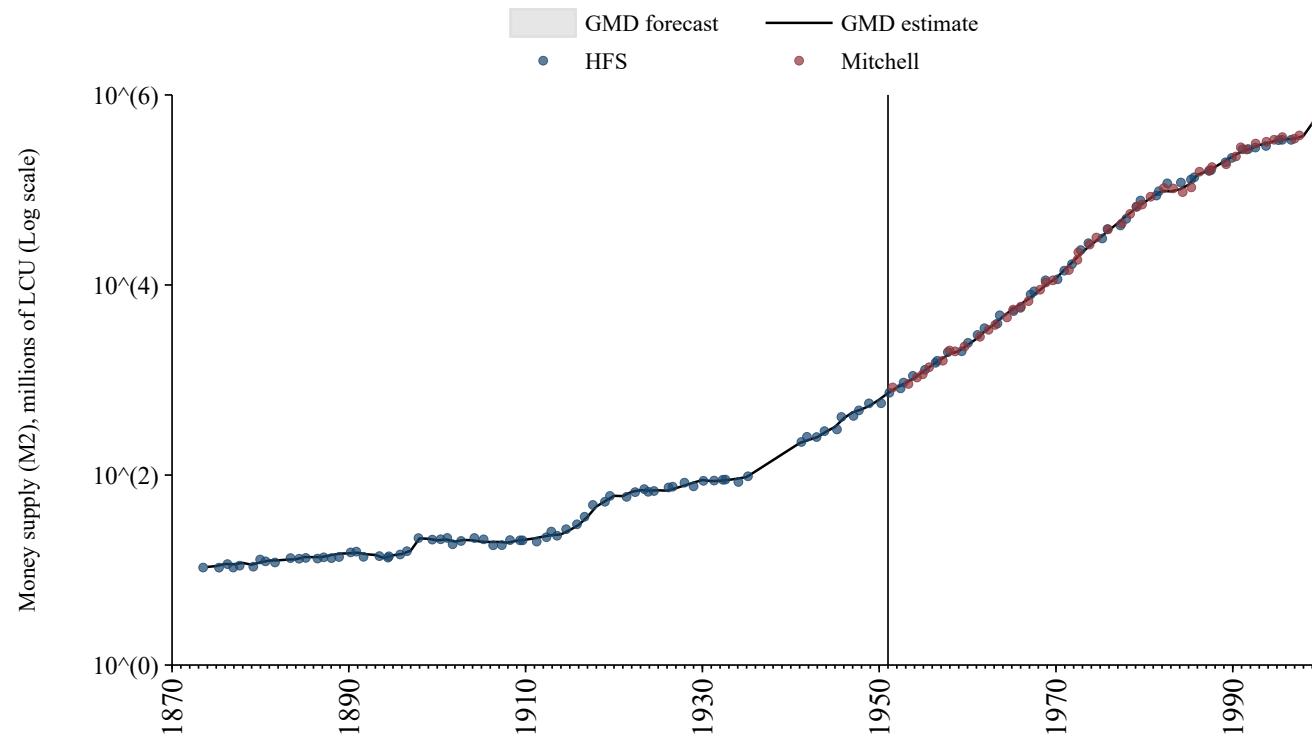
Money supply (M1)

Source	Time span	Notes
Schuler (2015)	1865 - 1865	Spliced using overlapping data in 1866.
Jordà et al. (2017)	1866 - 2020	Baseline source, overlaps with base year 2018.



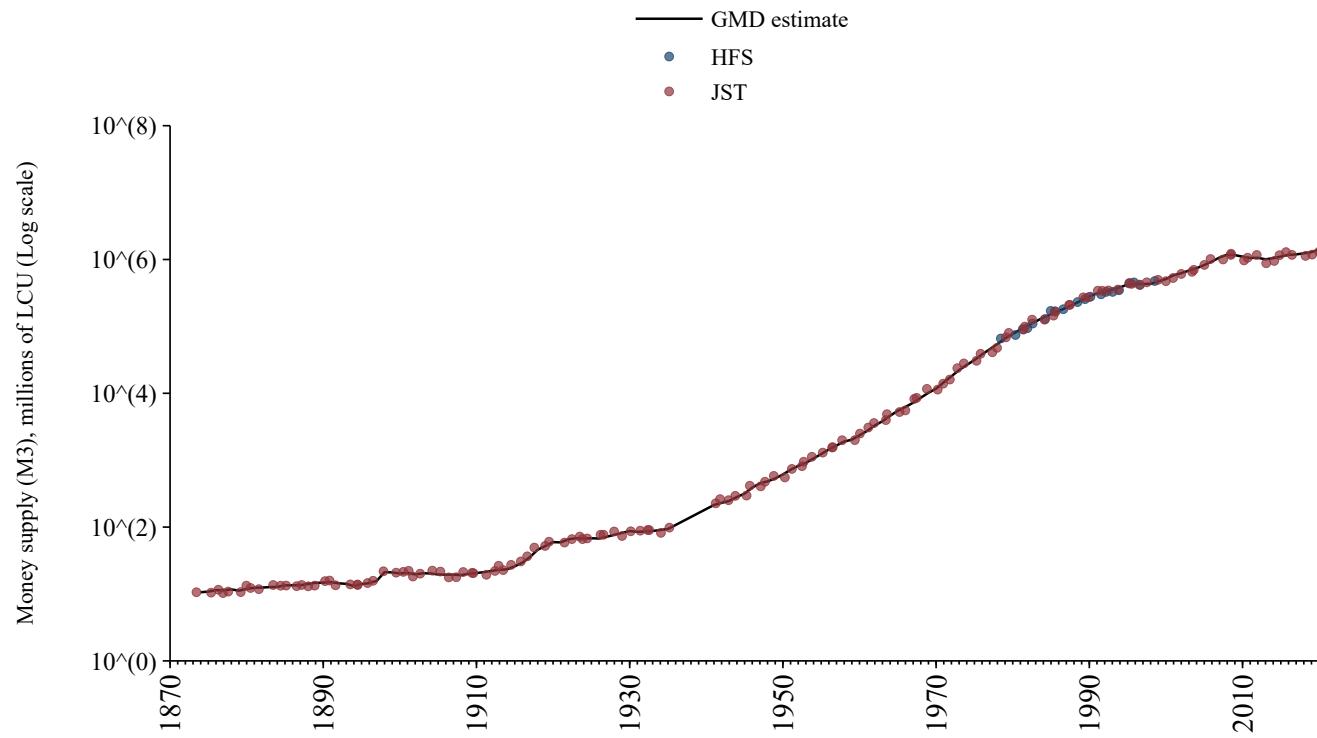
Money supply (M2)

Source	Time span	Notes
Schuler (2015)	1874 - 1951	Spliced using overlapping data in 1952.
Mitchell (2013)	1952 - 2000	Spliced using overlapping data in 2001.



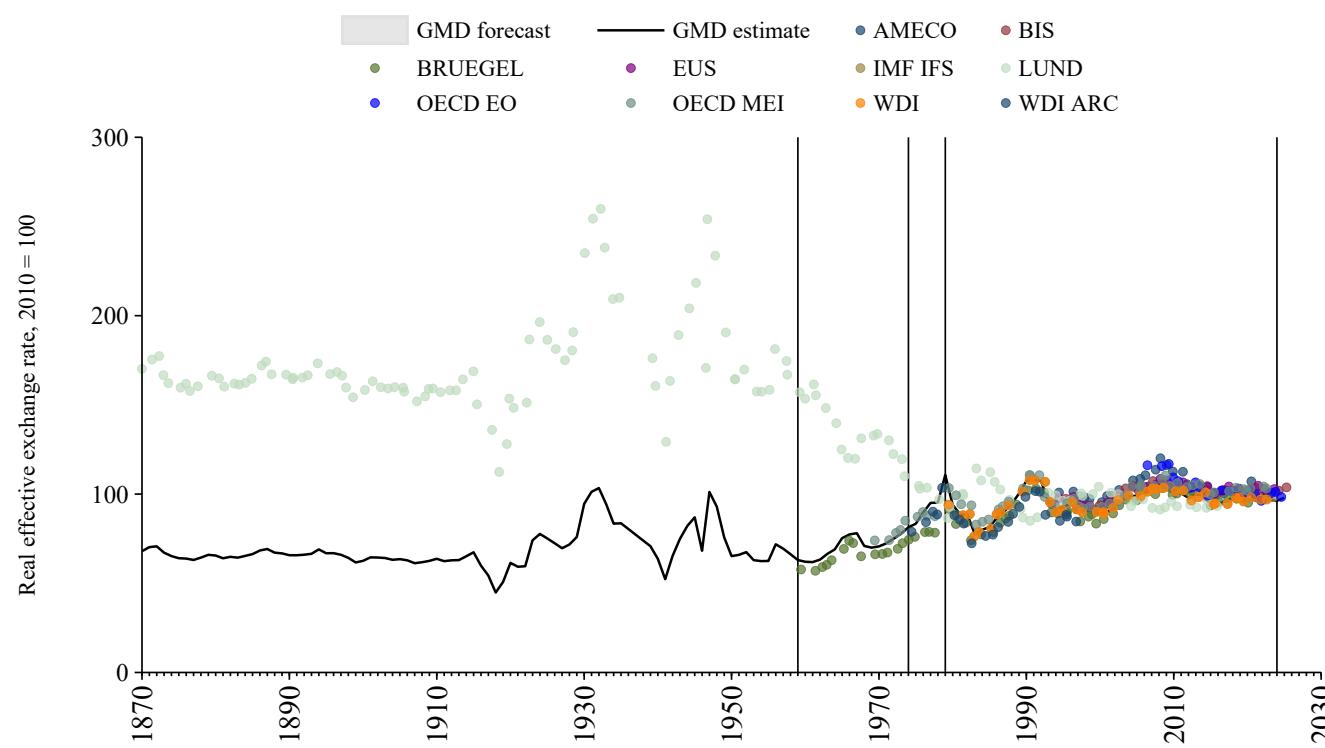
Money supply (M3)

Source	Time span	Notes
Jordà et al. (2017)	1874 - 2020	Baseline source, overlaps with base year 2018.



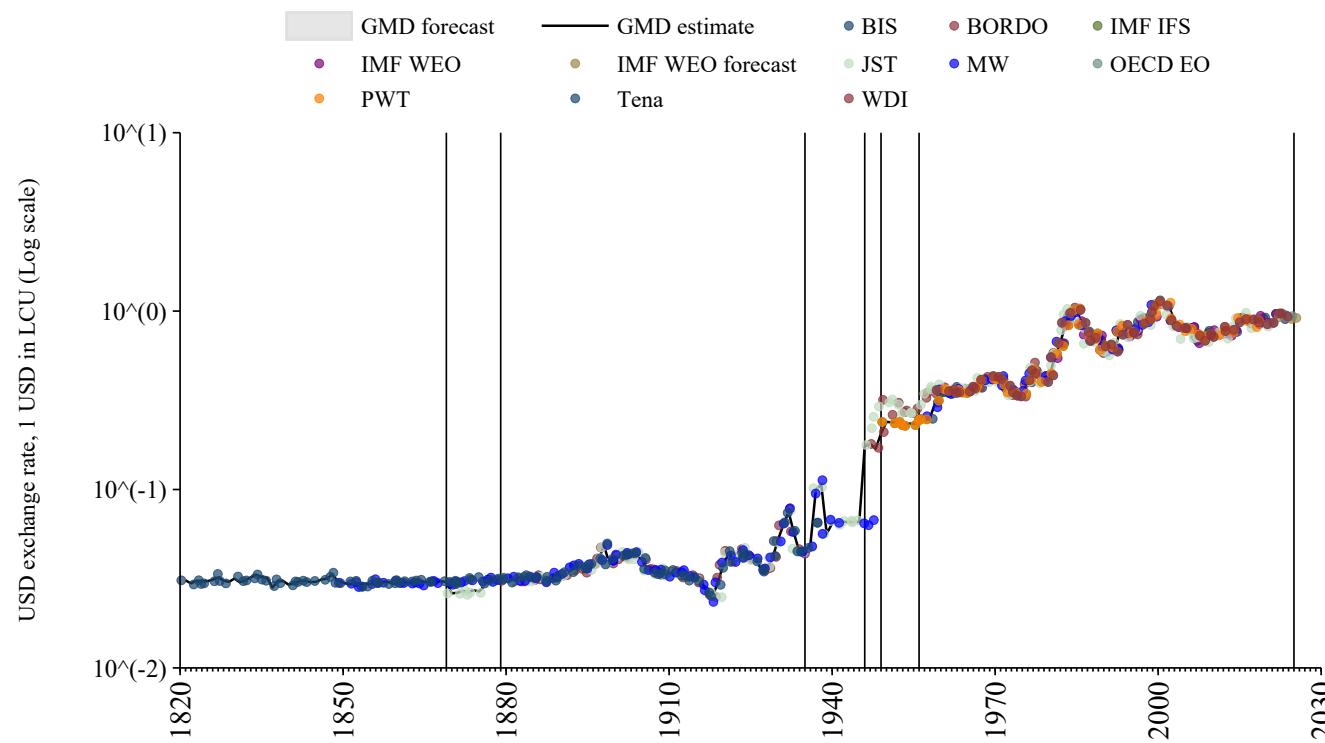
Real effective exchange rate

Source	Time span	Notes
Ljungberg (2019)	1870 - 1959	Spliced using overlapping data in 1960: (ratio = 39.9%).
Darvas (2021)	1960 - 1974	Spliced using overlapping data in 1975: (ratio = 107.5%).
World Bank (Archives) (1999)	1975 - 1979	Spliced using overlapping data in 1980: (ratio = 105.7%).
World Bank (2024)	1980 - 2023	Baseline source, overlaps with base year 2018.
Bank for International Settlements (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 95.9%).



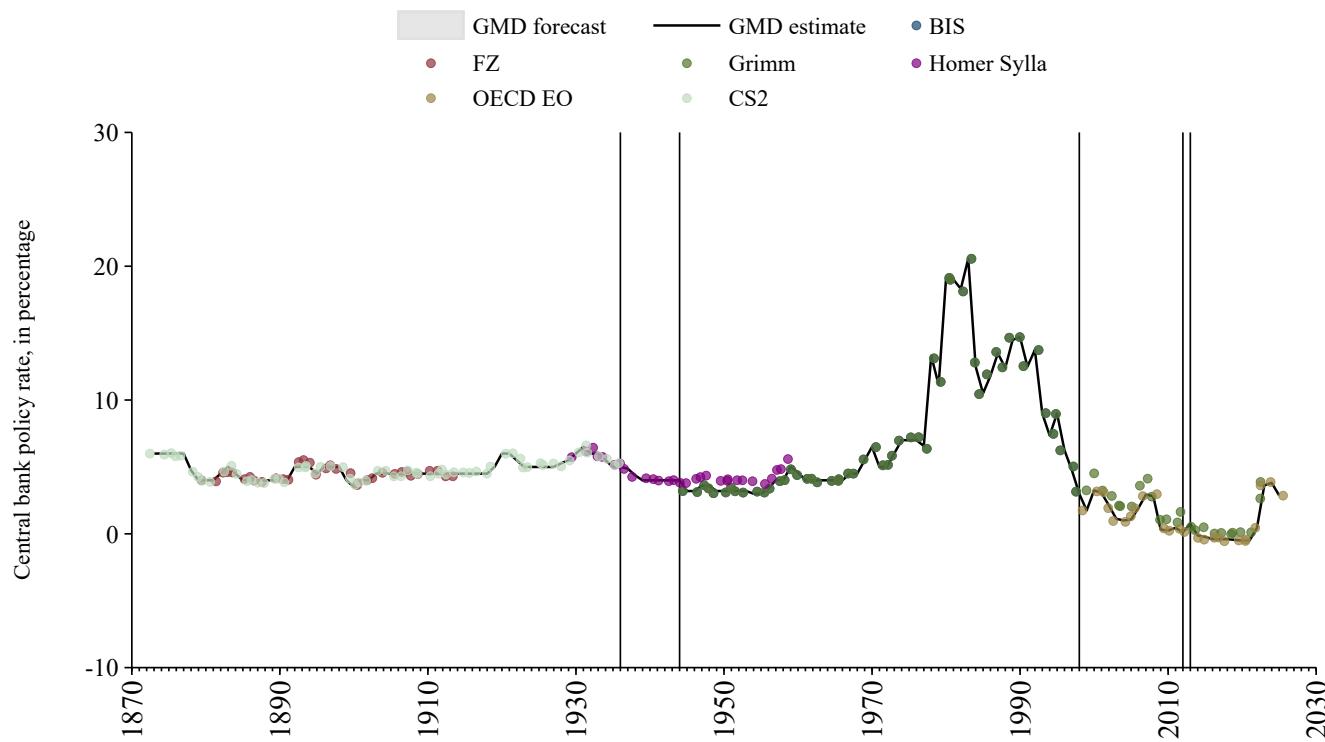
USD exchange rate

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1821 - 1869	Spliced using overlapping data in 1870.
Jordà et al. (2017)	1870 - 1879	Spliced using overlapping data in 1880.
Bordo et al. (2001)	1880 - 1935	Spliced using overlapping data in 1936.
Jordà et al. (2017)	1936 - 1946	Spliced using overlapping data in 1947.
Bordo et al. (2001)	1947 - 1949	Spliced using overlapping data in 1950.
International Monetary Fund (2024)	1950 - 1956	Spliced using overlapping data in 1957.
Bank for International Settlements (2024)	1957 - 2024	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026.



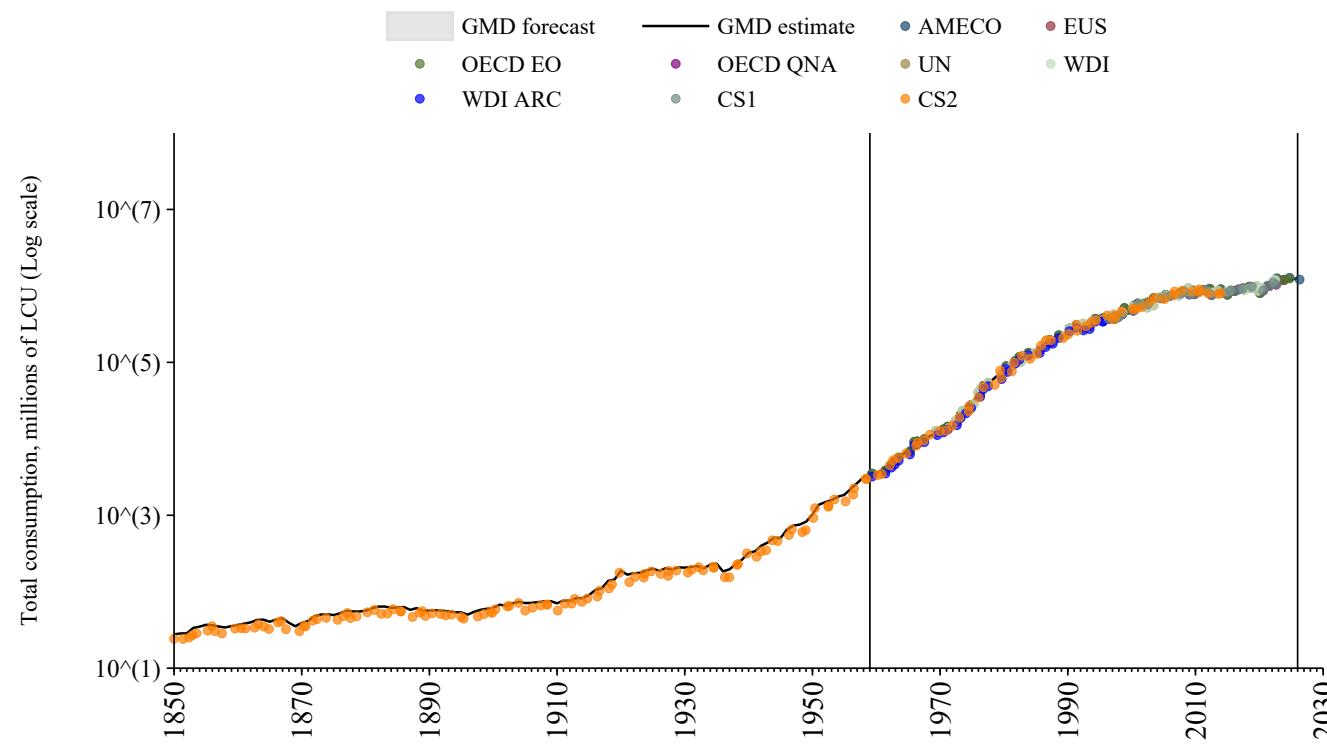
Central bank policy rate

Source	Time span	Notes
Banco de España (2021)	1873 - 1936	Spliced using overlapping data in 1937.
Homer and Sylla (1996)	1937 - 1944	Spliced using overlapping data in 1945.
Bank for International Settlements (2024)	1945 - 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.



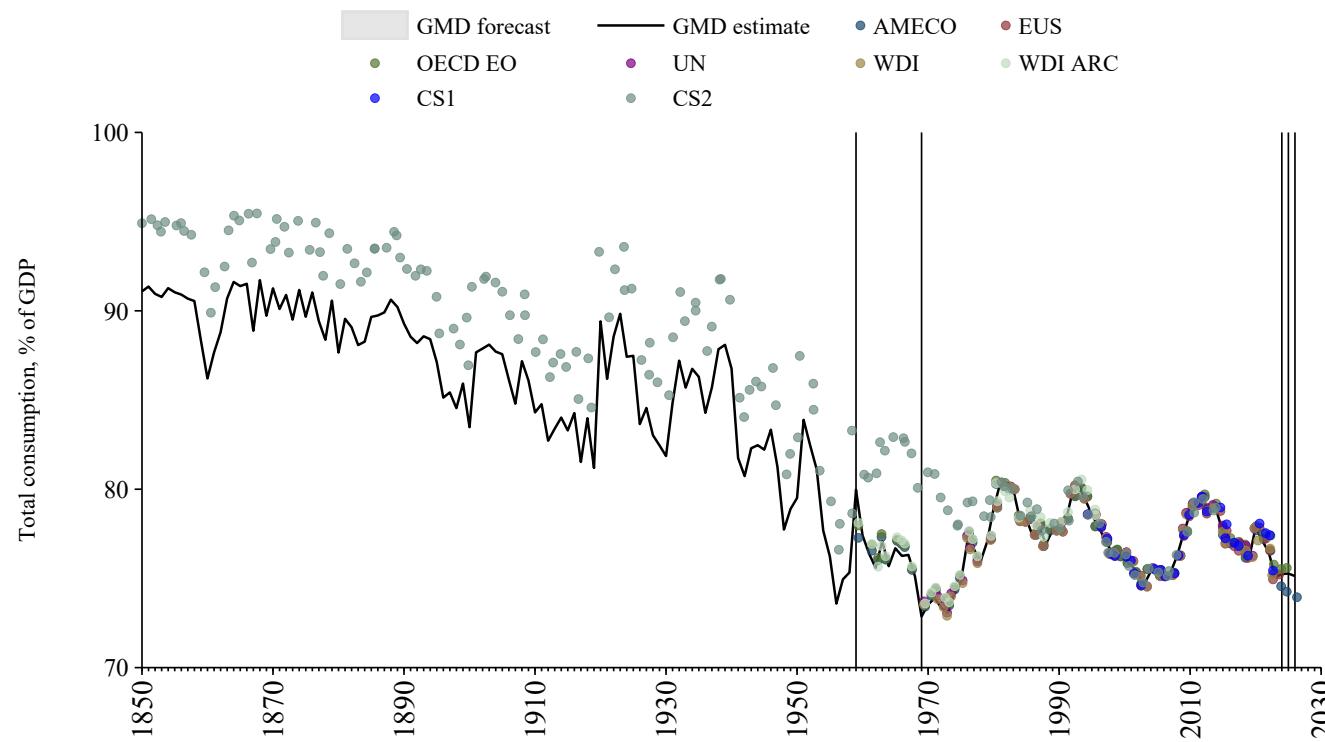
Total consumption

Source	Time span	Notes
Banco de España (2021)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 114.4%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 97.7%).



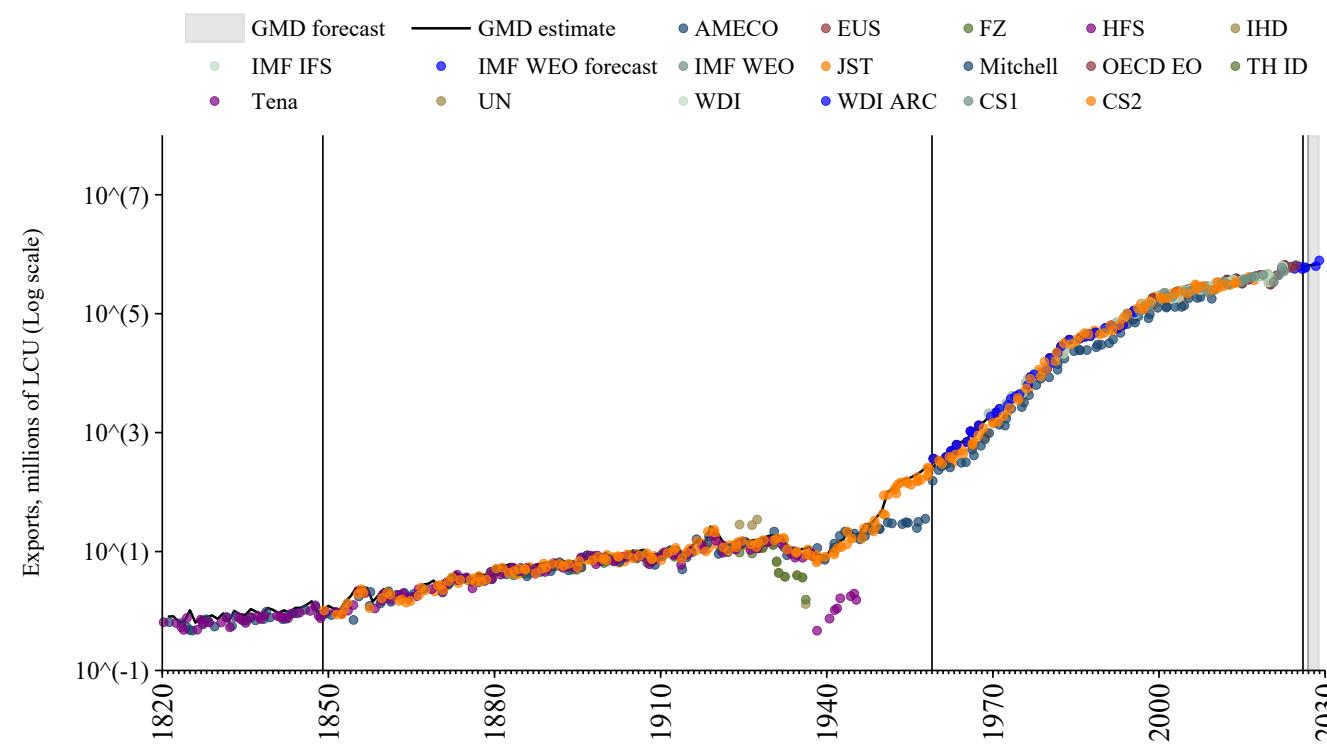
Total consumption to GDP ratio

Source	Time span	Notes
Banco de España (2021)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 96%).
OECD Economic Outlook (2024)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 99.3%).
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 = 99.7%).
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 101.5%).



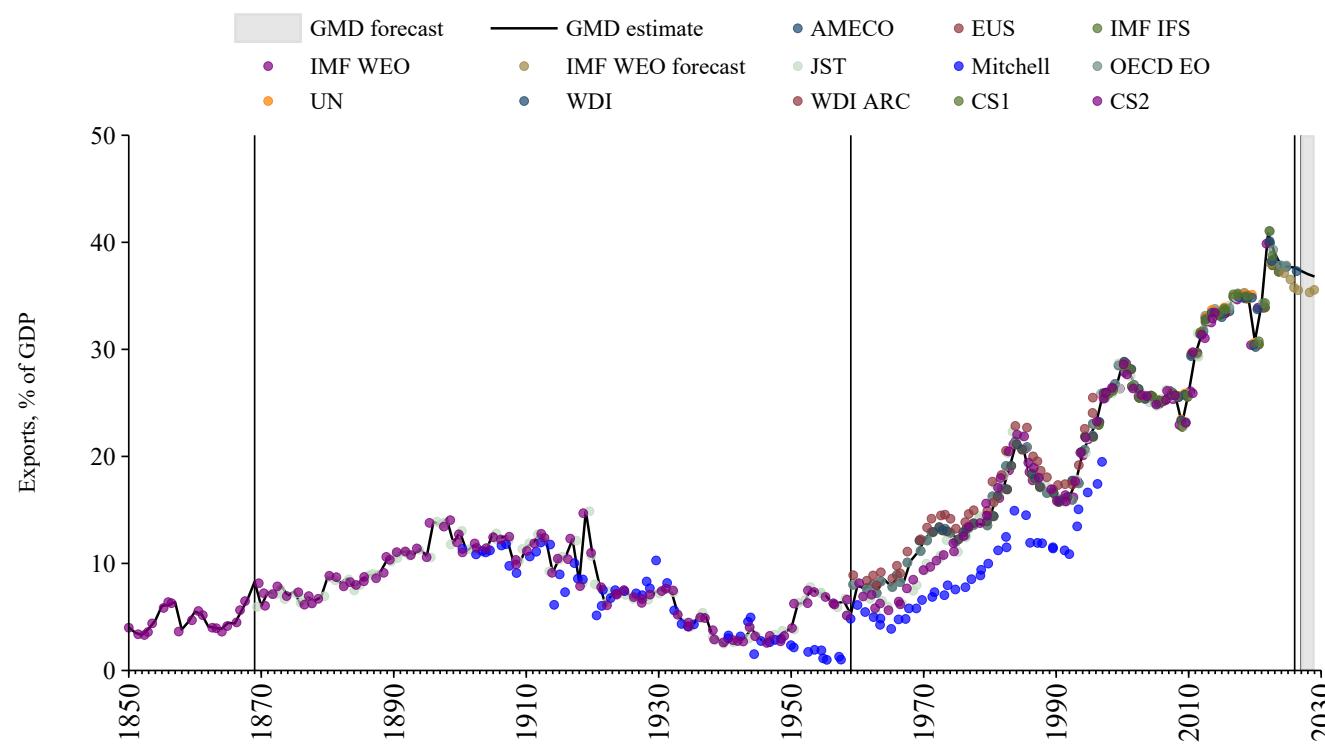
Exports

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1821 - 1849	Spliced using overlapping data in 1850: (ratio = 124.2%).
Banco de España (2021)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 119.7%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 96.3%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 100.1%).



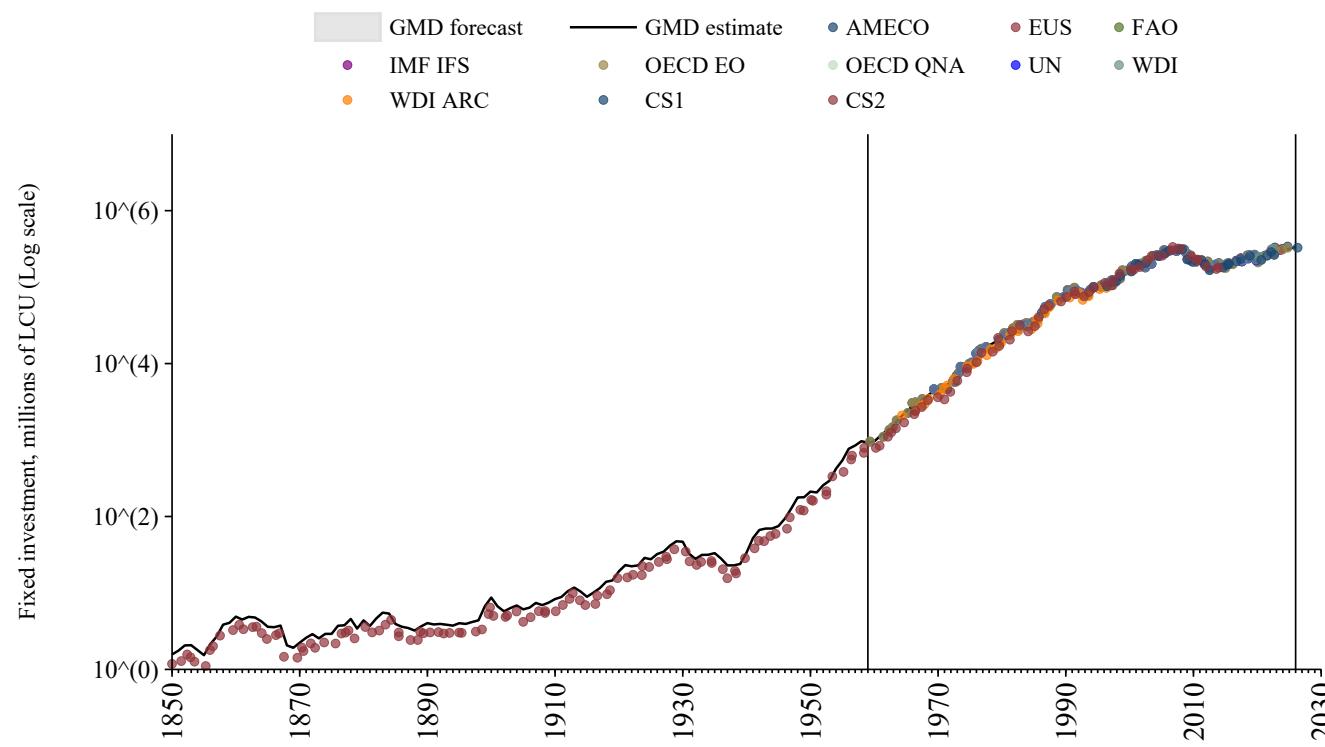
Exports to GDP ratio

Source	Time span	Notes
Banco de España (2021)	1850 - 1869	Spliced using overlapping data in 1870: (ratio = 101.1%).
Jordà et al. (2017)	1870 - 1959	Spliced using overlapping data in 1960: (ratio = 101.1%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 100.4%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 104.4%).



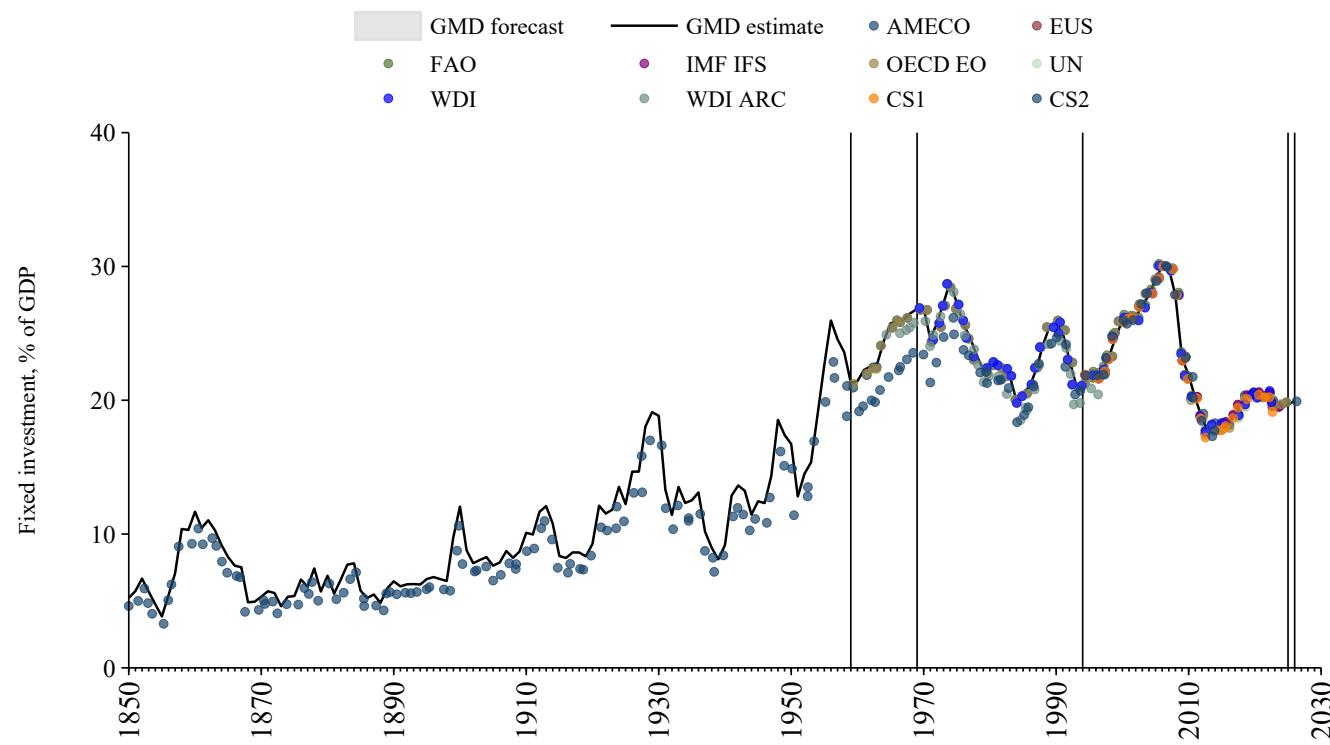
Fixed investment

Source	Time span	Notes
Banco de España (2021)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 132.7%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 96.2%).



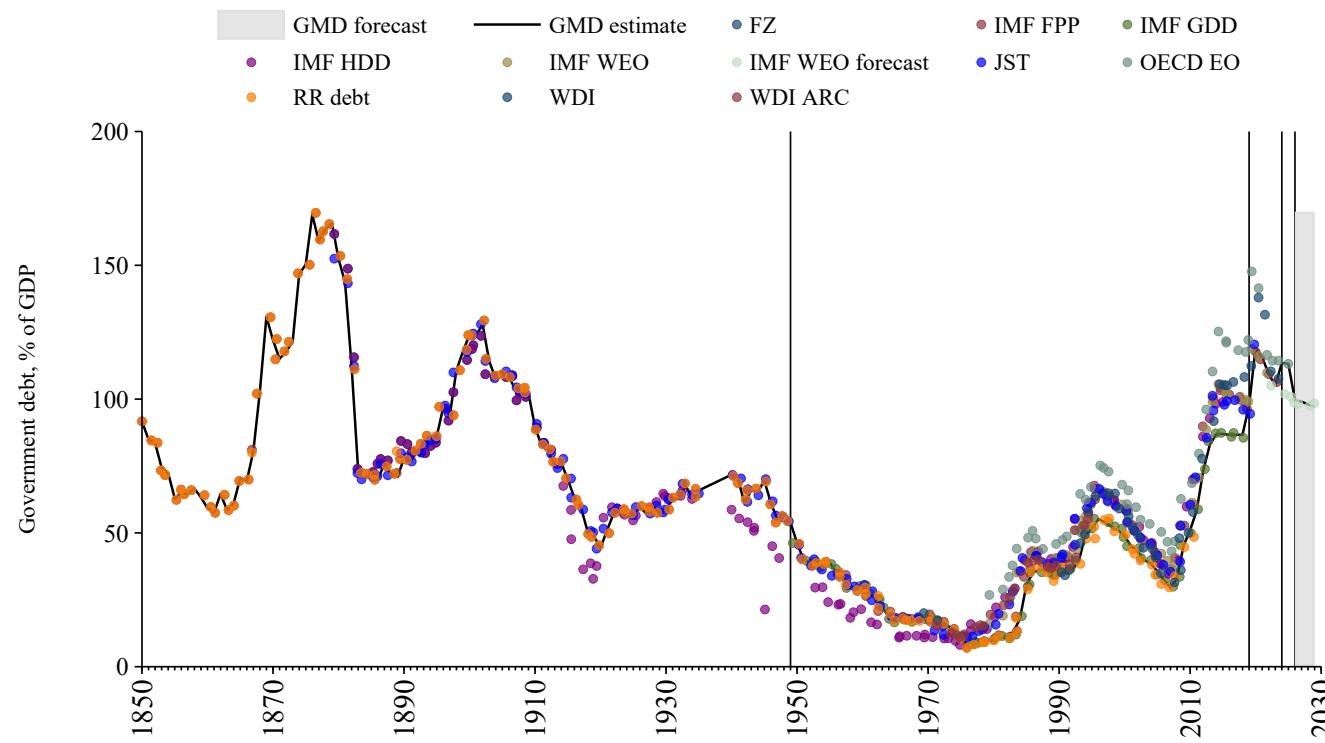
Fixed investment to GDP ratio

Source	Time span	Notes
Banco de España (2021)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 113%).
OECD Economic Outlook (2024)	1960 - 1969	Spliced using overlapping data in 1970: (ratio = 100.9%).
World Bank (2024)	1970 - 1994	Spliced using overlapping data in 1995.
Commission (2024)	1995 - 2024	Baseline source, overlaps with base year 2018.
OECD Economic Outlook (2024)	2025 - 2025	Spliced using overlapping data in 2026: (ratio = 99.4%).
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 99.5%).



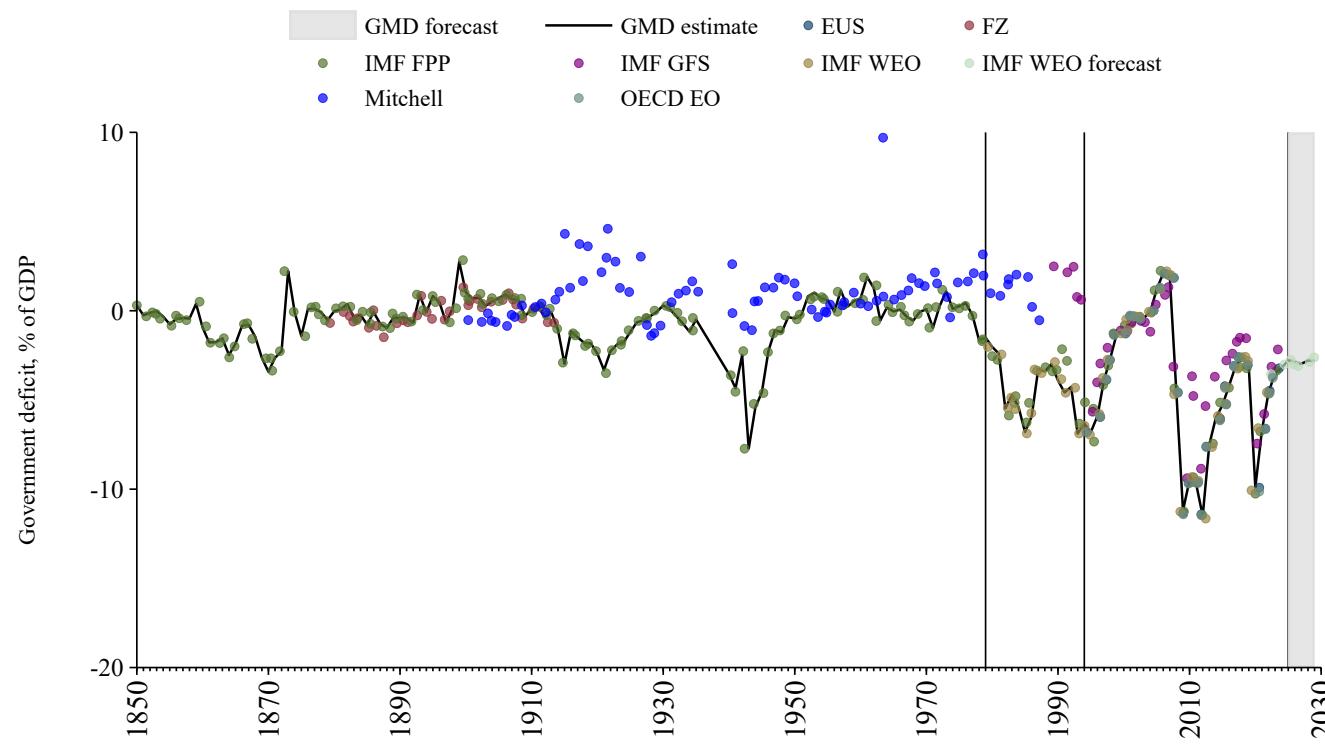
Government debt

Source	Time span	Notes
Mauro et al. (2015)	1850 - 1949	Spliced using overlapping data in 1950. Data refers to general government.
Mbaye et al. (2018)	1950 - 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.



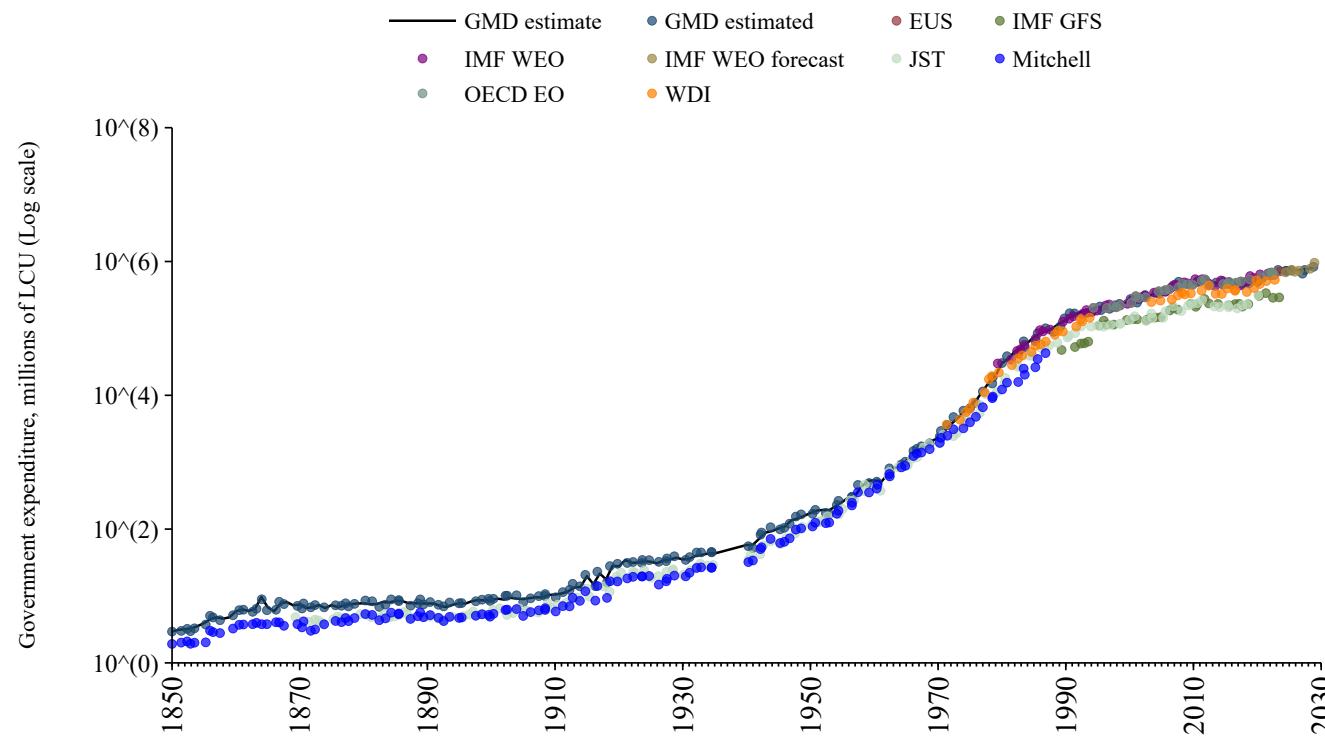
Government deficit

Source	Time span	Notes
Mauro et al. (2015)	1850 - 1979	Spliced using overlapping data in 1980.
WEO (2024b)	1980 - 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.



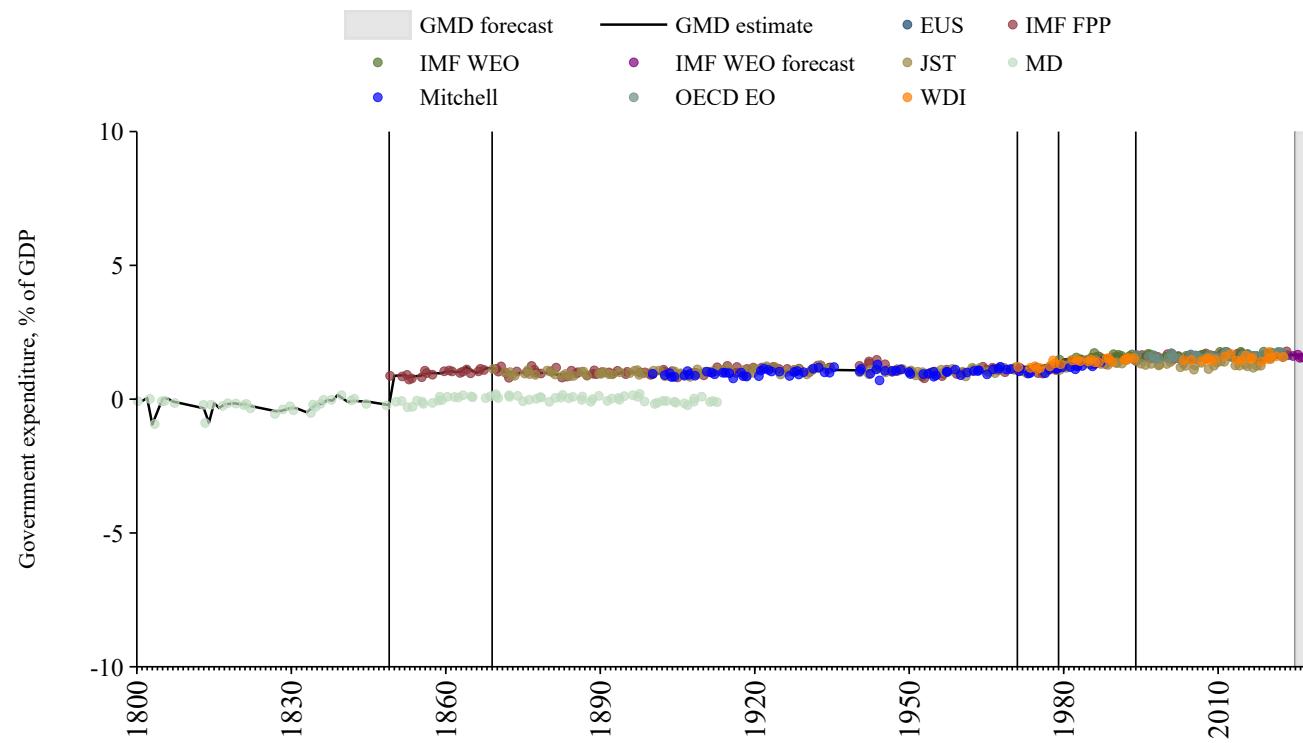
Government expenditure

Source	Time span	Notes
Müller et al. (2025)	1850 - 2029	Baseline source, overlaps with base year 2018.



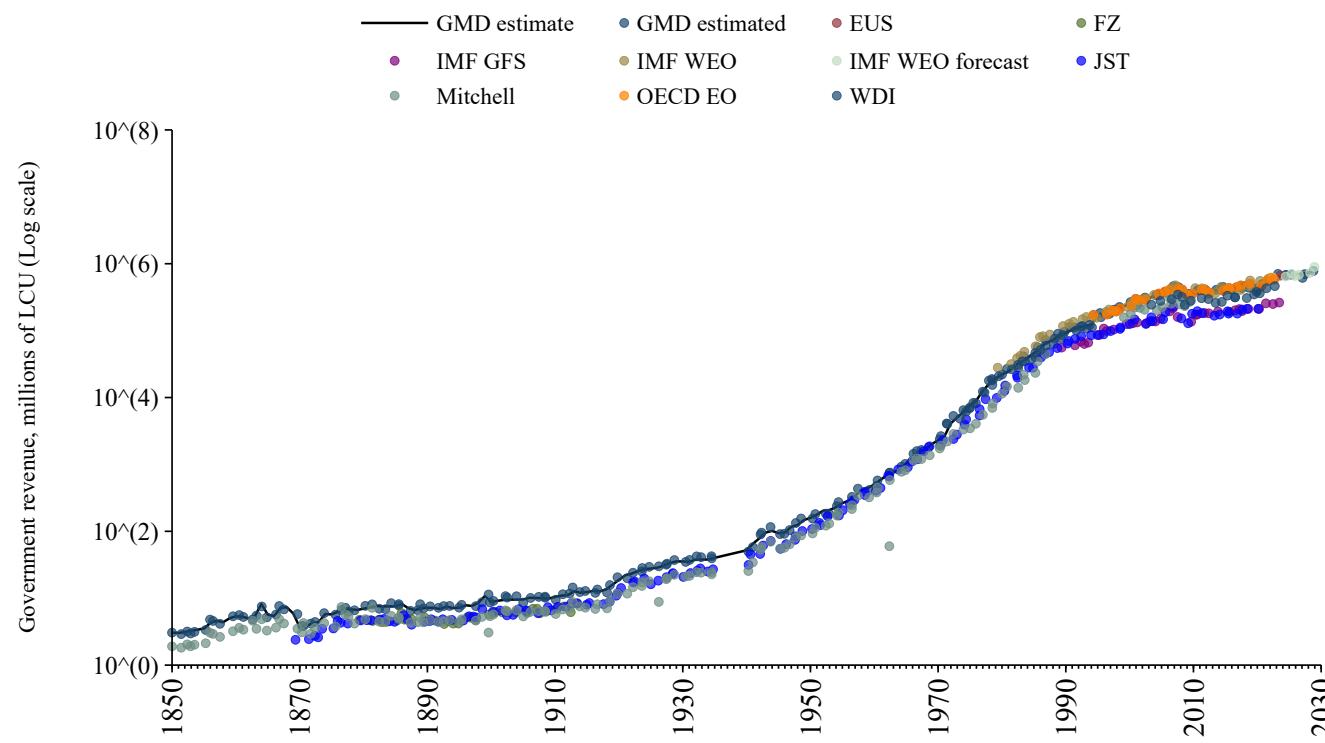
Government expenditure to GDP ratio

Source	Time span	Notes
Cox and Dincecco (2021)	1801 - 1849	Spliced using overlapping data in 1850. Data refers to central government.
Mauro et al. (2015)	1850 - 1869	Spliced using overlapping data in 1870. Data refers to general government.
Jordà et al. (2017)	1870 - 1971	Spliced using overlapping data in 1972. Data refers to central government.
World Bank (2024)	1972 - 1979	Spliced using overlapping data in 1980. Data refers to general government.
WEO (2024b)	1980 - 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.



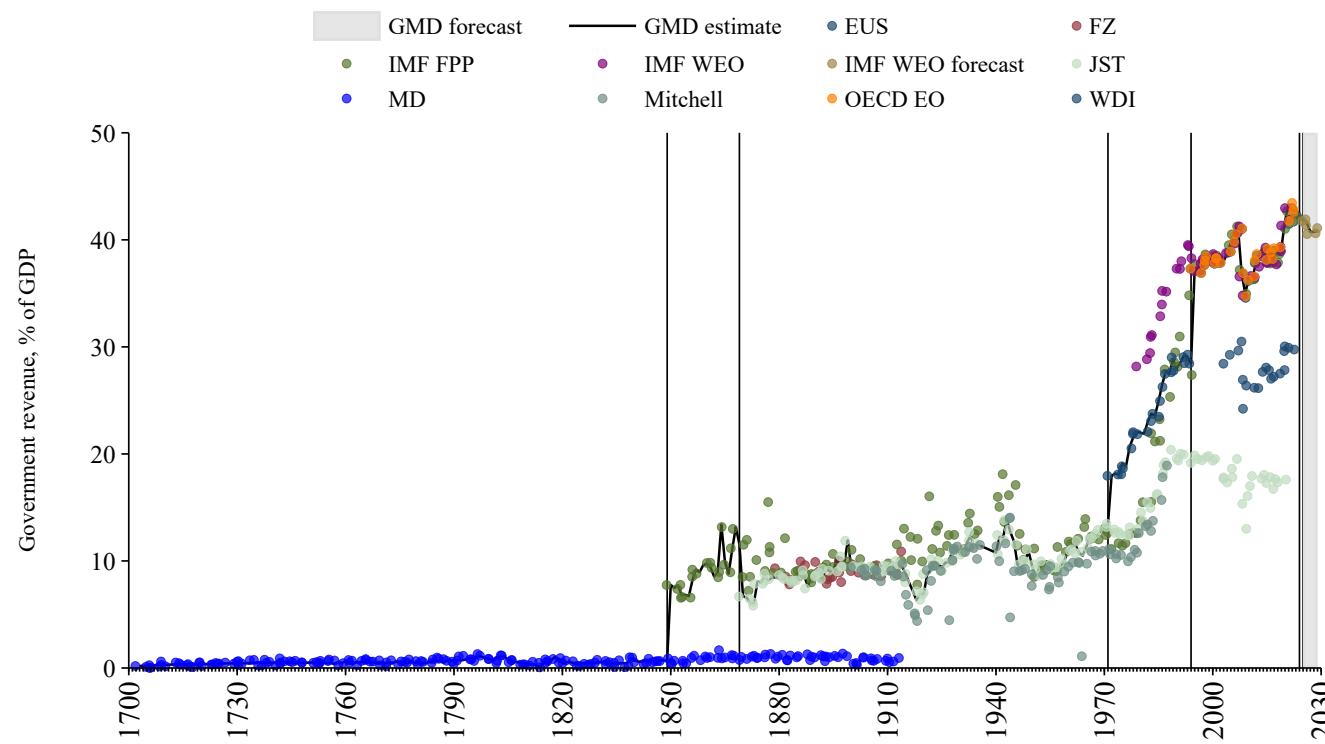
Government revenue

Source	Time span	Notes
Müller et al. (2025)	1850 - 2029	Baseline source, overlaps with base year 2018.



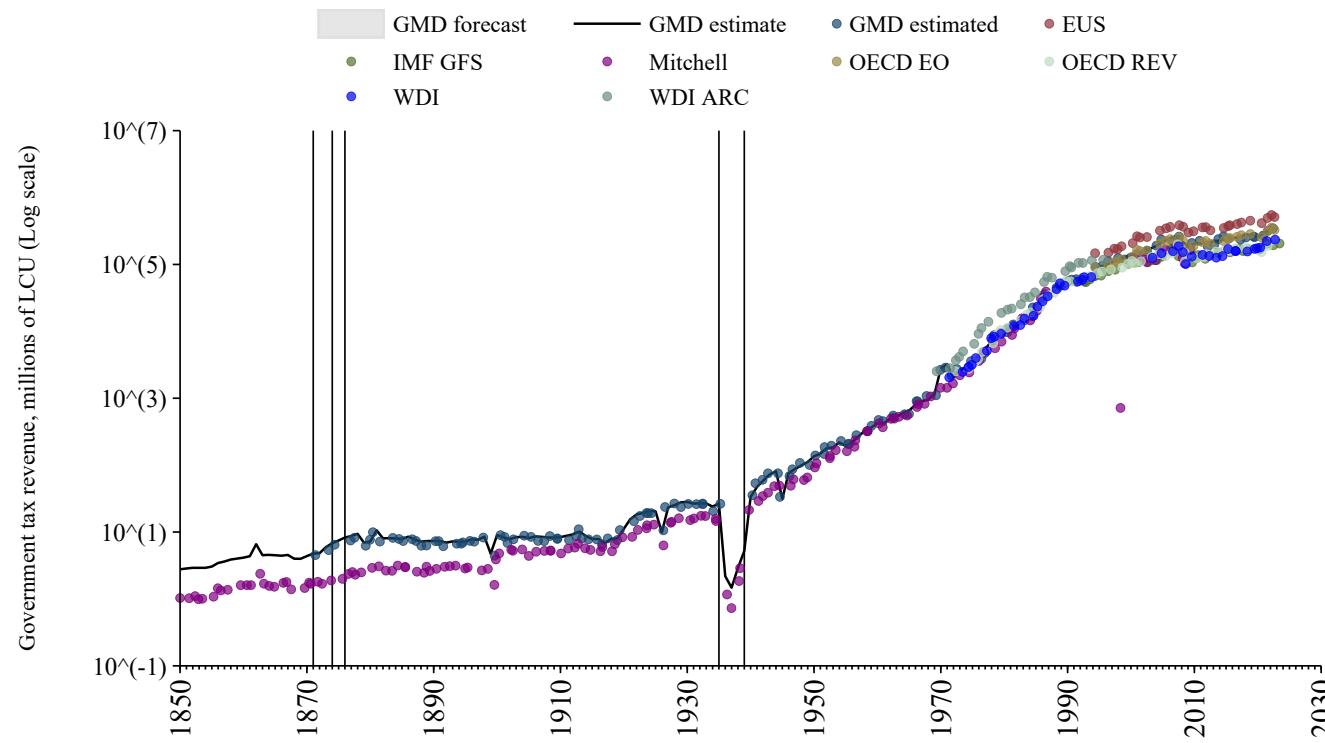
Government revenue to GDP ratio

Source	Time span	Notes
Cox and Dincecco (2021)	1703 - 1849	Spliced using overlapping data in 1850. Data refers to central government.
Mauro et al. (2015)	1850 - 1869	Spliced using overlapping data in 1870. Data refers to general government.
Jordà et al. (2017)	1870 - 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.



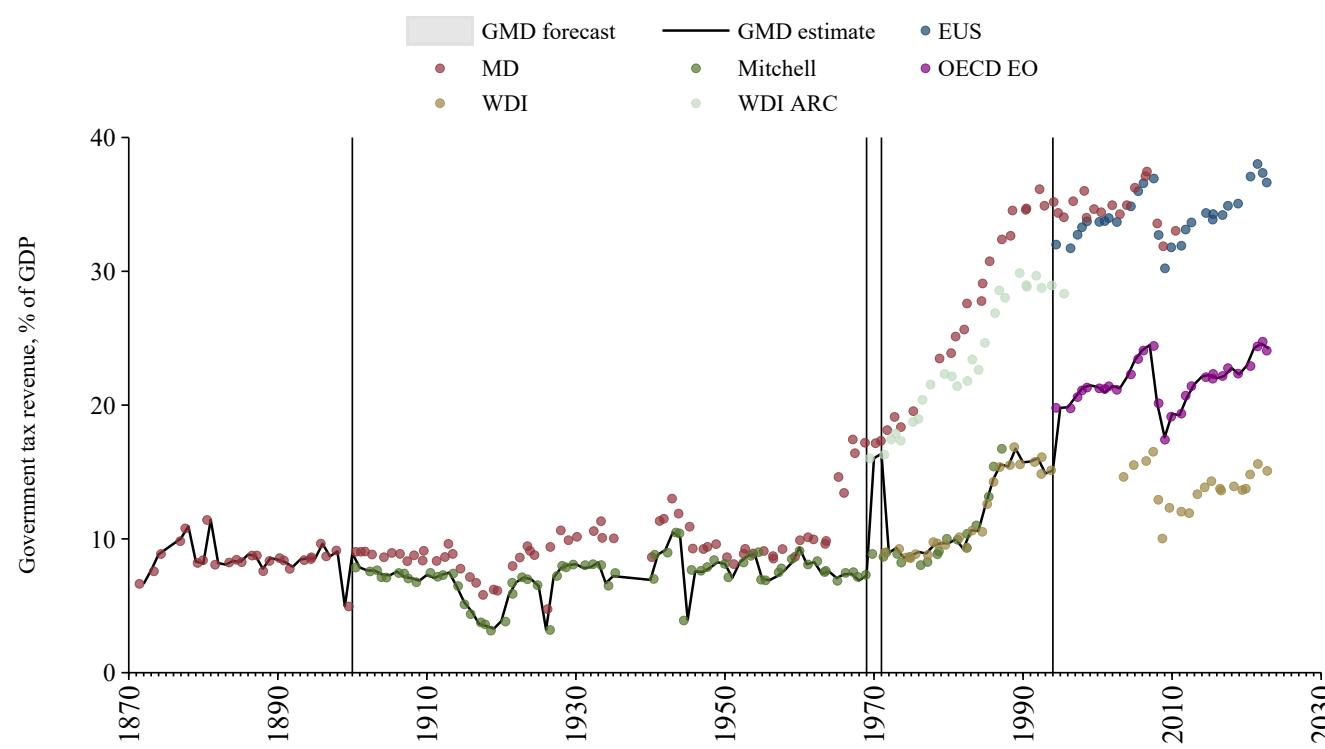
Government tax revenue

Source	Time span	Notes
Mitchell (2013)	1850 - 1871	Spliced using overlapping data in 1872: (ratio = 268.4%).
Müller et al. (2025)	1872 - 1874	Spliced using overlapping data in 1875: (ratio = 106.8%).
Mitchell (2013)	1875 - 1876	Spliced using overlapping data in 1877: (ratio = 371%).
Müller et al. (2025)	1877 - 1935	Spliced using overlapping data in 1936: (ratio = 106.1%).
Mitchell (2013)	1936 - 1939	Spliced using overlapping data in 1940: (ratio = 179.1%).
Müller et al. (2025)	1940 - 2023	Baseline source, overlaps with base year 2018.



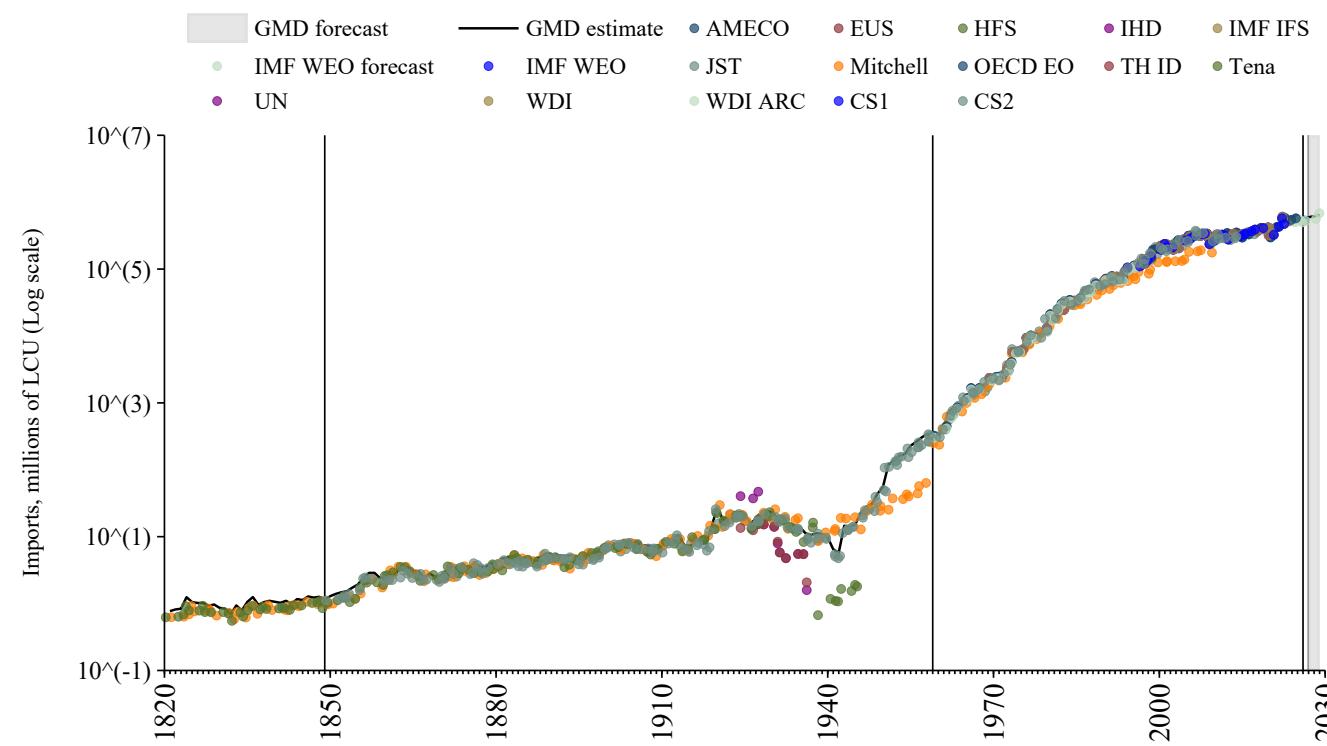
Government tax revenue to GDP ratio

Source	Time span	Notes
Cox and Dincecco (2021)	1872 - 1900	Spliced using overlapping data in 1901. Data refers to general government.
Mitchell (2013)	1901 - 1969	Spliced using overlapping data in 1970. Data refers to central government.
World Bank (Archives) (1999)	1970 - 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.



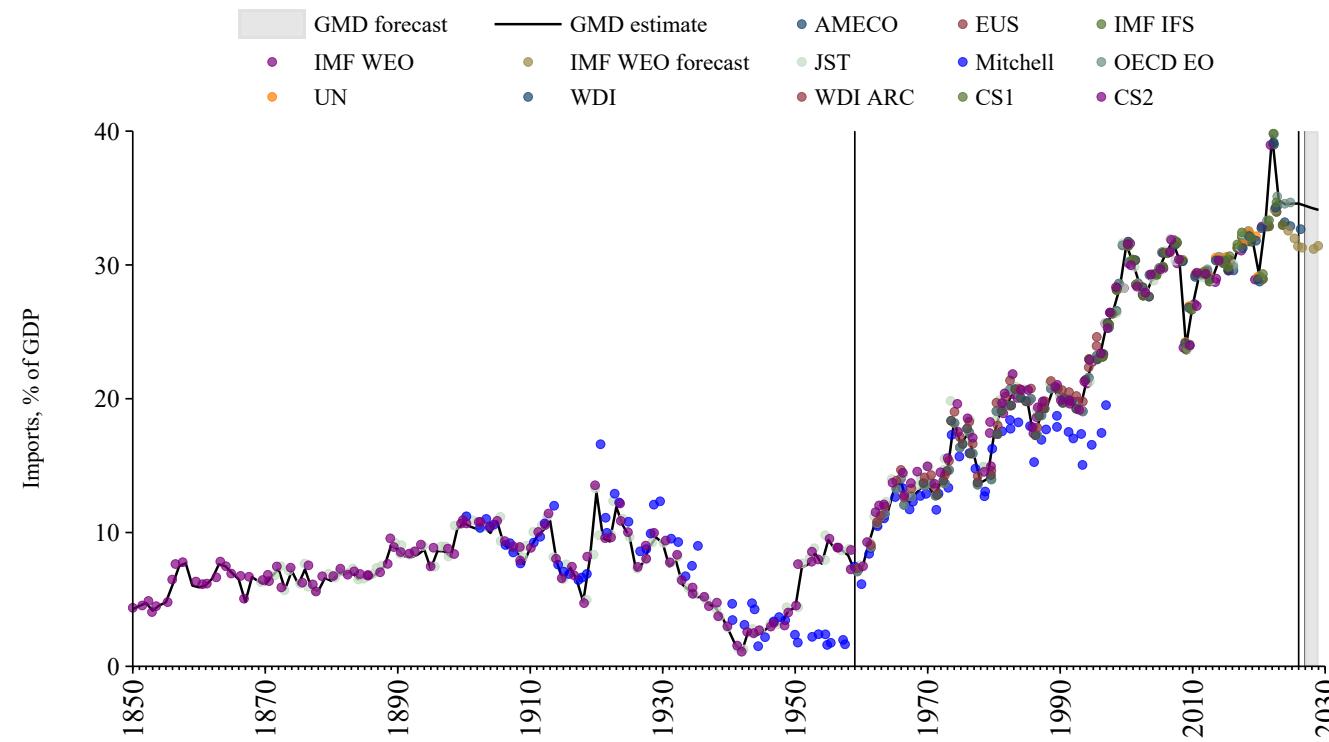
Imports

Source	Time span	Notes
Federico and Tena-Junguito (2019)	1821 - 1849	Spliced using overlapping data in 1850: (ratio = 123.8%).
Banco de España (2021)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 115.6%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 101.2%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 104.9%).



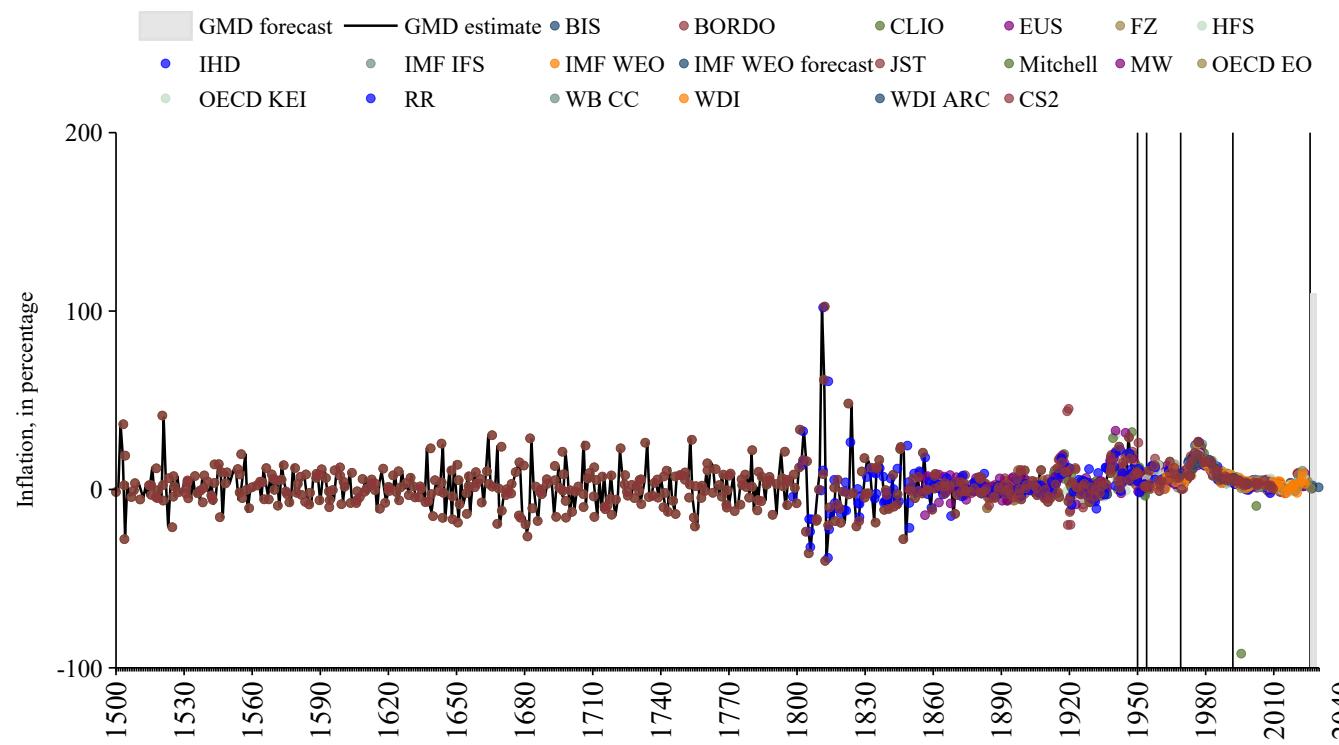
Imports to GDP ratio

Source	Time span	Notes
Banco de España (2021)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 97.6%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 105.4%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 109.4%).



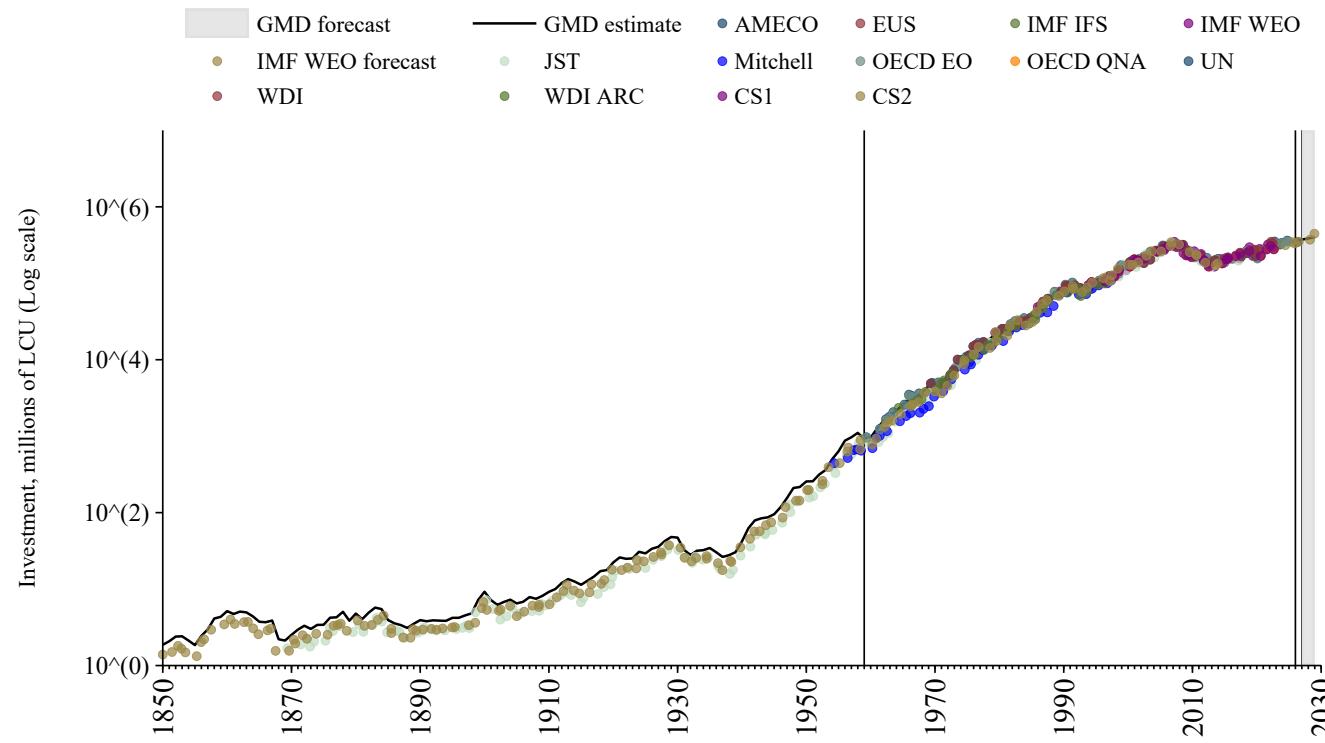
Inflation

Source	Time span	Notes
Banco de España (2021)	1501 - 1950	Spliced using overlapping data in 1951.
International Monetary Fund (2024)	1951 - 1954	Spliced using overlapping data in 1955.
Bank for International Settlements (2024)	1955 - 1969	Spliced using overlapping data in 1970.
Ha et al. (2023)	1970 - 1992	Spliced using overlapping data in 1993.
OECD Economic Outlook (2024)	1993 - 2025	Baseline source, overlaps with base year 2018.
WEO (2024a)	2026 - 2029	Spliced using overlapping data in 2030.



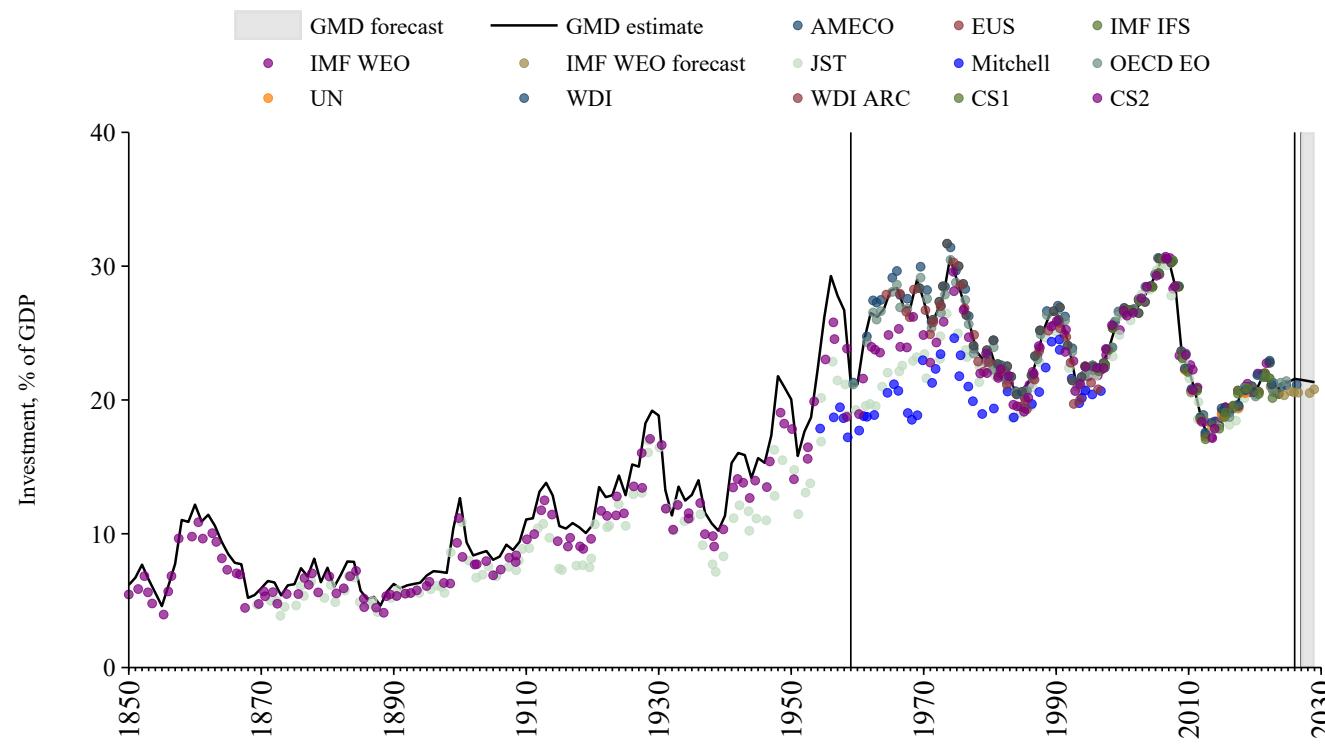
Investment

Source	Time span	Notes
Banco de España (2021)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 133.8%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 97.4%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 99.5%).



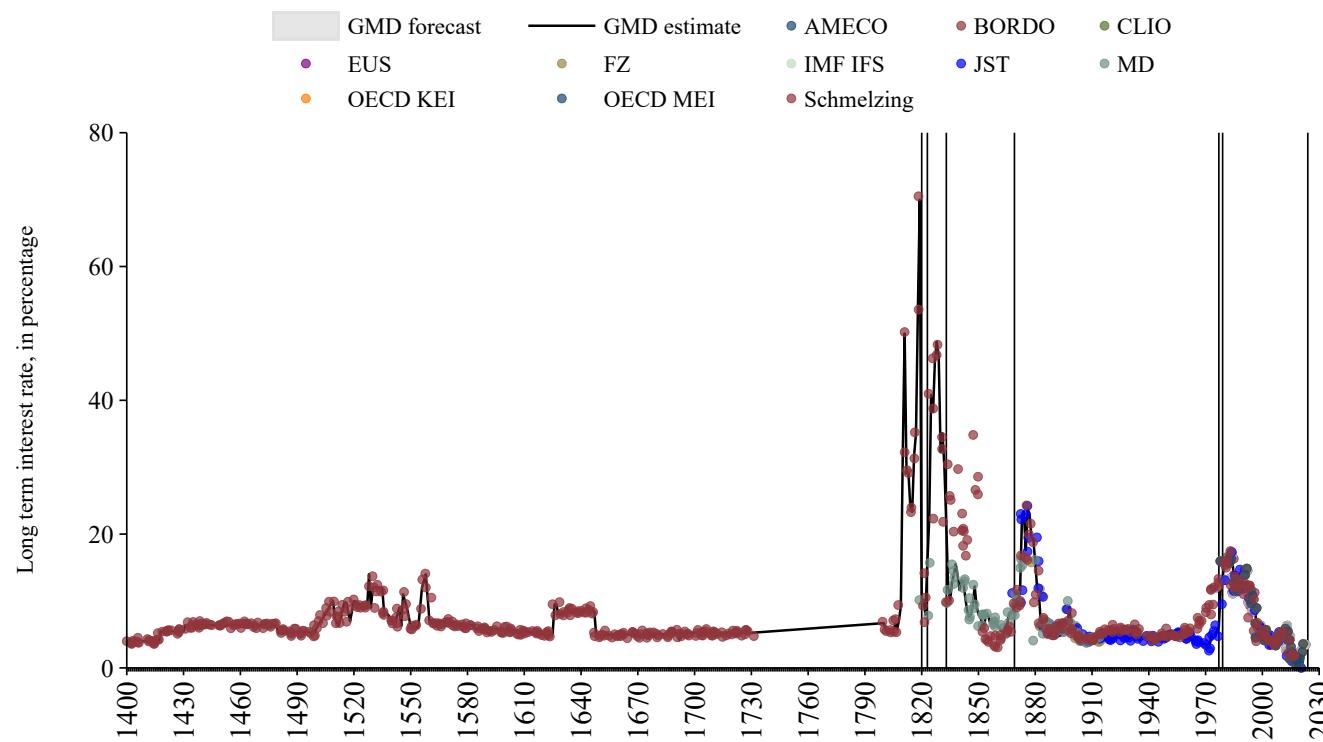
Investment to GDP ratio

Source	Time span	Notes
Banco de España (2021)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 113%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 101.4%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 103.8%).



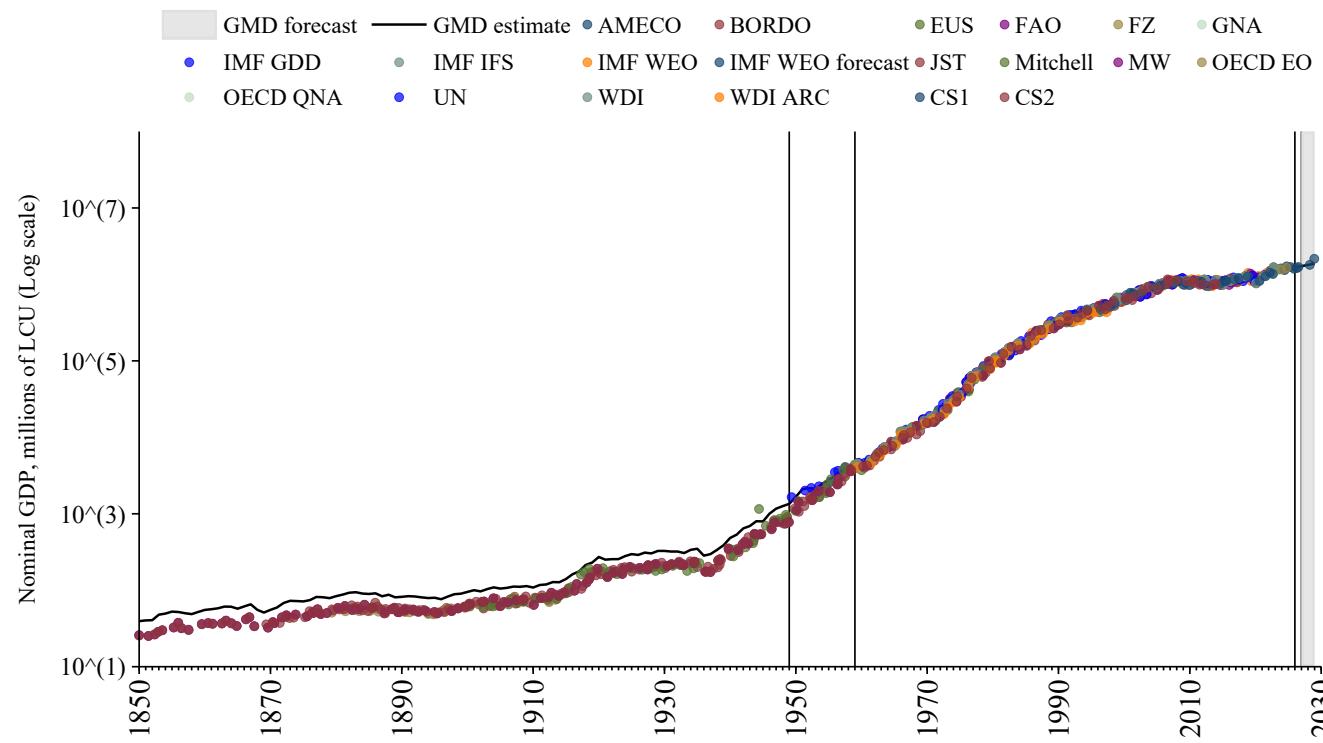
Long term interest rate

Source	Time span	Notes
Schmelzing (2019)	1400 - 1820	Spliced using overlapping data in 1821.
Cox and Dincecco (2021)	1821 - 1823	Spliced using overlapping data in 1824.
Schmelzing (2019)	1824 - 1833	Spliced using overlapping data in 1834.
Cox and Dincecco (2021)	1834 - 1869	Spliced using overlapping data in 1870.
Jordà et al. (2017)	1870 - 1977	Spliced using overlapping data in 1978.
Commission (2024)	1978 - 1979	Spliced using overlapping data in 1980.
OECD (2024b)	1980 - 2023	Baseline source, overlaps with base year 2018.
Commission (2024)	2024 - 2024	Spliced using overlapping data in 2025.



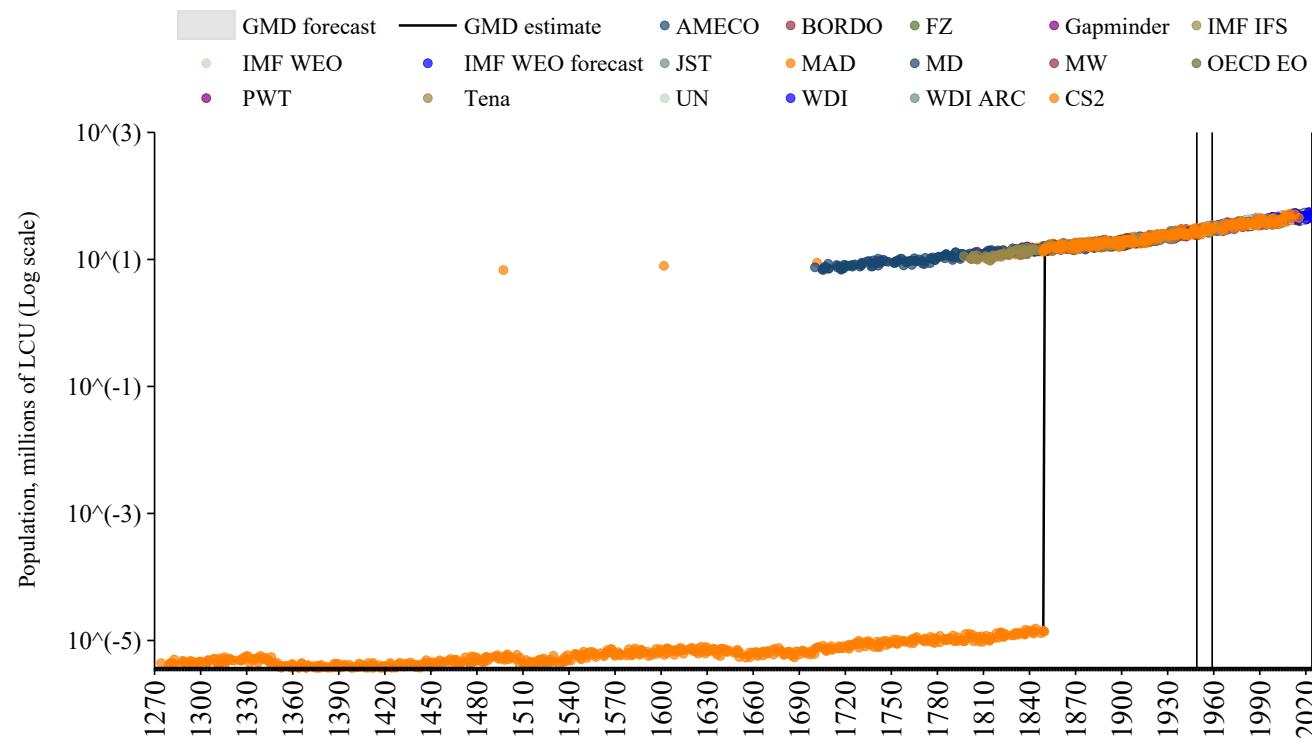
Nominal GDP

Source	Time span	Notes
Banco de España (2021)	1850 - 1949	Spliced using overlapping data in 1950: (ratio = 154.5%).
Mbaye et al. (2018)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 100.9%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 96%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 95.9%).



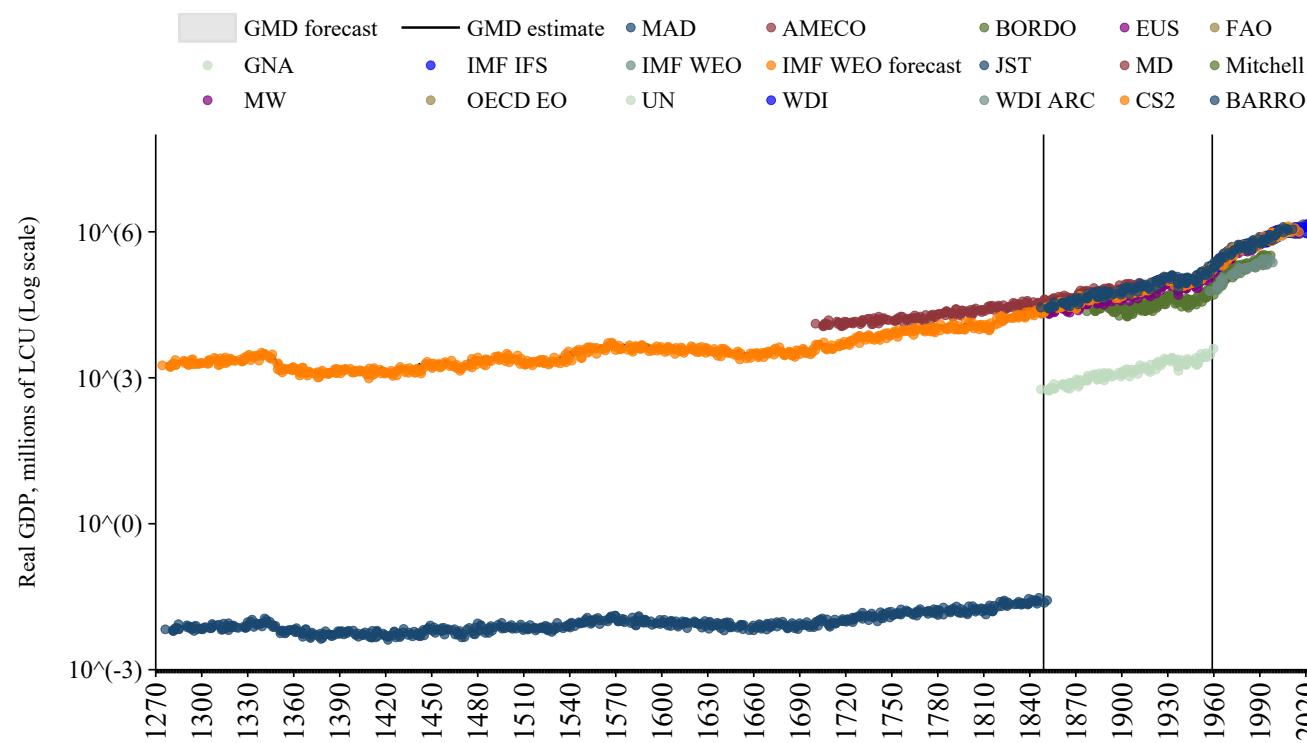
Population

Source	Time span	Notes
Banco de España (2021)	1277 - 1949	Spliced using overlapping data in 1950: (ratio = 100.4%).
International Monetary Fund (2024)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 100.2%).
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 = 100.7%).
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 99%).
Gapminder (2024)	2027 - 2030	Spliced using overlapping data in 2031: (ratio = 103%).



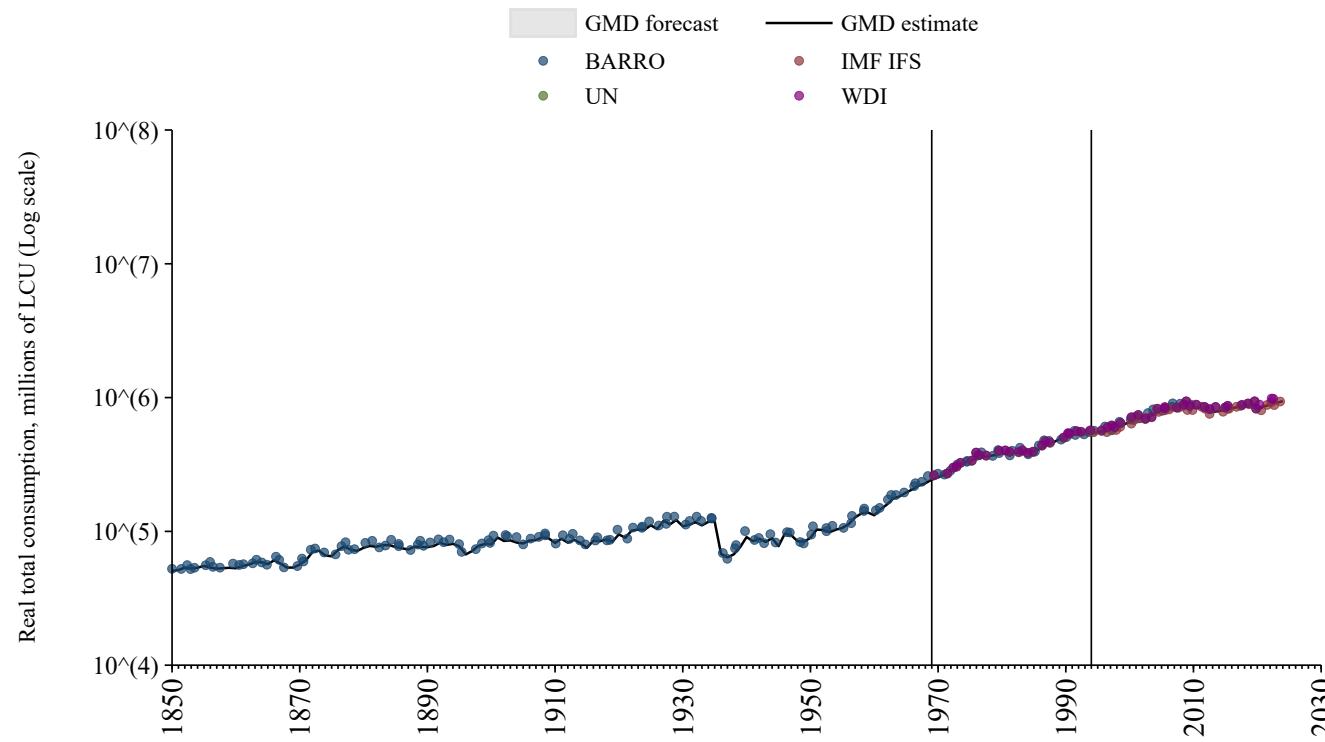
Real GDP

Source	Time span	Notes
Banco de España (2021)	1277 - 1849	Spliced using overlapping data in 1850: (ratio = 105.7%).
Officer and Williamson (2024)	1850 - 1959	Spliced using overlapping data in 1960: (ratio = 126.8%).
OECD Economic Outlook (2024)	1960 - 2025	Baseline source, overlaps with base year 2018.
European Commission (2024)	2026 - 2026	Spliced using overlapping data in 2027: (ratio = 96.6%).
WEO (2024a)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 97.1%).



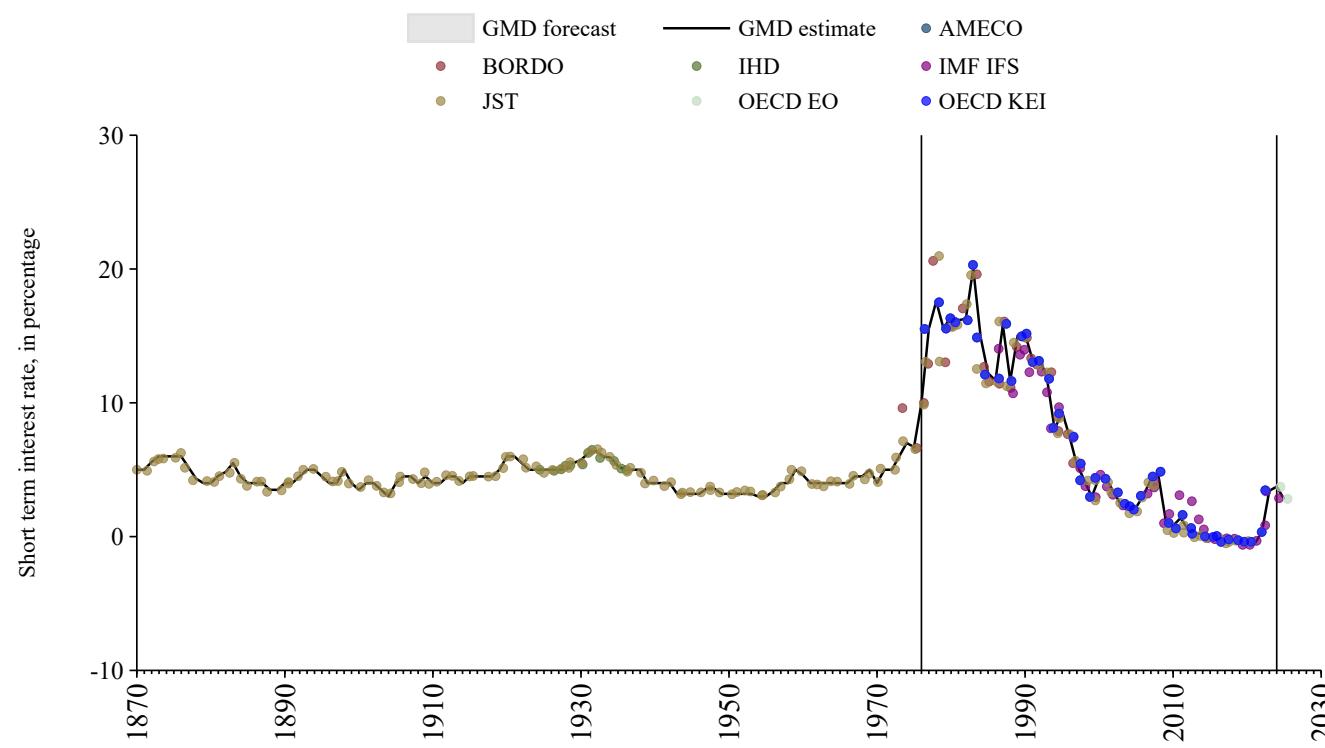
Real total consumption

Source	Time span	Notes
Barro and Redlick (2011)	1850 - 1969	Spliced using overlapping data in 1970: (ratio = 96.4%).
World Bank (2024)	1970 - 1994	Spliced using overlapping data in 1995: (ratio = 96.4%).
International Monetary Fund (2024)	1995 - 2024	Baseline source, overlaps with base year 2018.



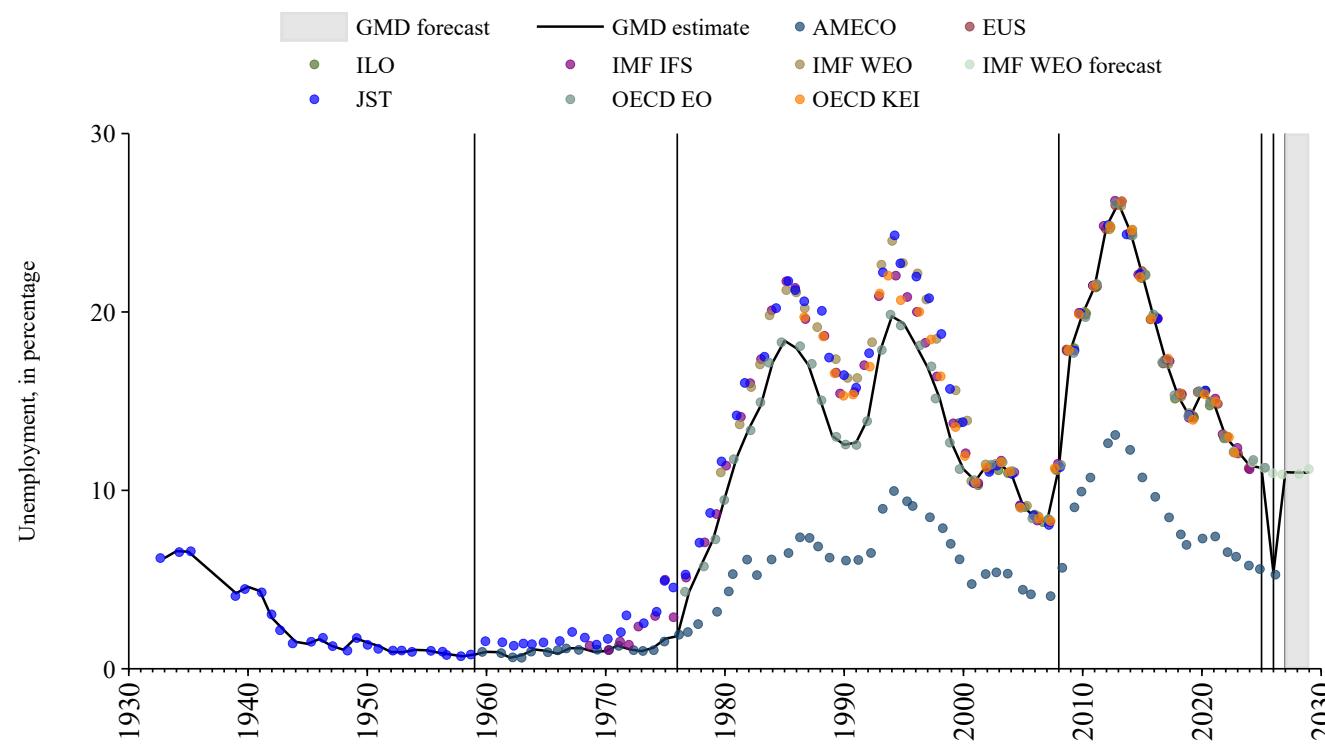
Short term interest rate

Source	Time span	Notes
Jordà et al. (2017)	1870 - 1976	Spliced using overlapping data in 1977.
OECD (2024a)	1977 - 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)	1933 - 1959	Spliced using overlapping data in 1960.
European Commission (2024)	1960 - 1976	Spliced using overlapping data in 1977.
OECD Economic Outlook (2024)	1977 - 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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