Country Data and Graphs for Macedonia

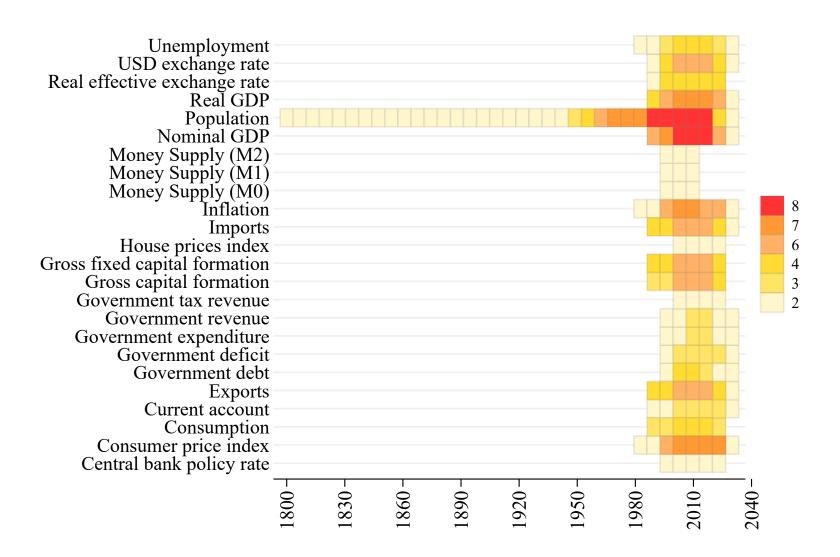
June 30, 2025

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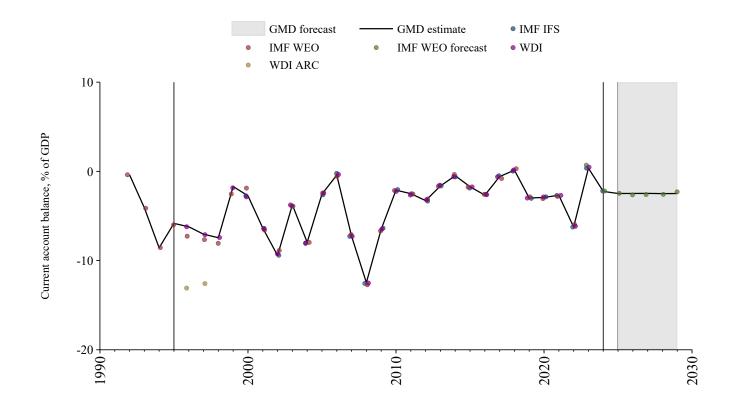
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Data availability heatmap



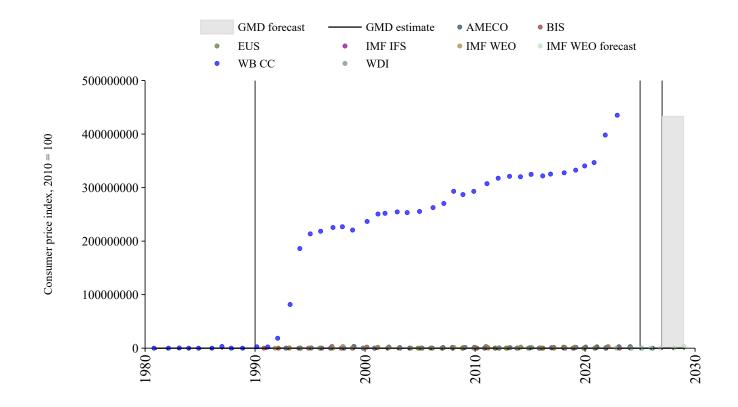
Current account balance

Source	Time span	Notes
WEO (2024a)	1992 - 1995	Spliced using overlapping data in 1996.
World Bank (2024)	1996 - 2023	Baseline source, overlaps with base year 2018.
International Monetary Fund (2024b)	2024 - 2024	Spliced using overlapping data in 2025.
WEO (2024b)	2025 - 2029	Spliced using overlapping data in 2030.



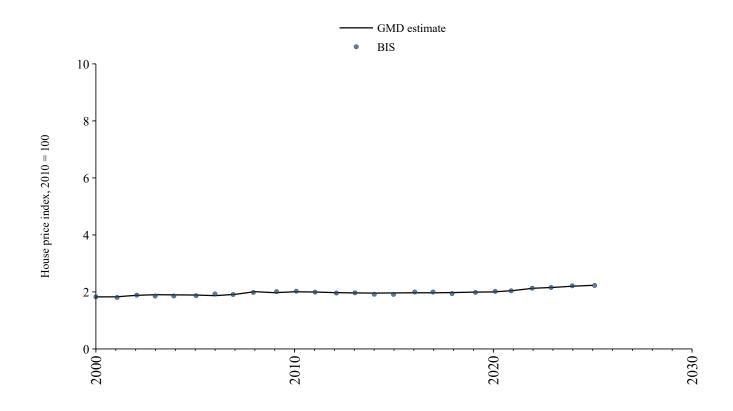
Consumer price index

Source	Time span	Notes
Ha et al. (2023)	1981 - 1990	Spliced using overlapping data in 1991: (ratio = 0%).
Bank for International Settlements (2024)	1991 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 109.8%).
WEO (2024b)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 100.2%).



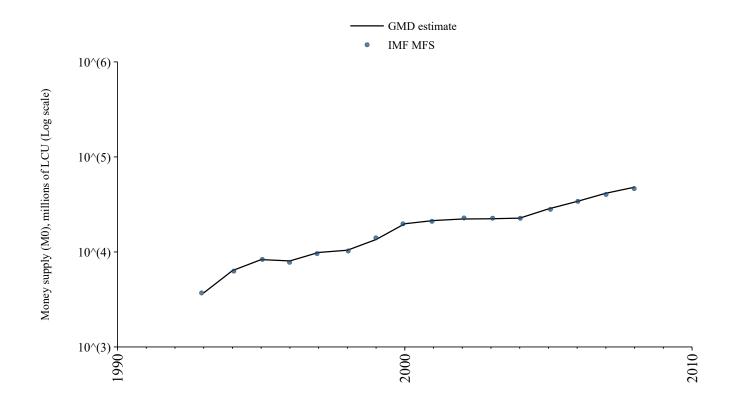
House price index

Source	Time span	Notes
Bank for International Settlements (2024)	2000 - 2025	Baseline source, overlaps with base year 2018.



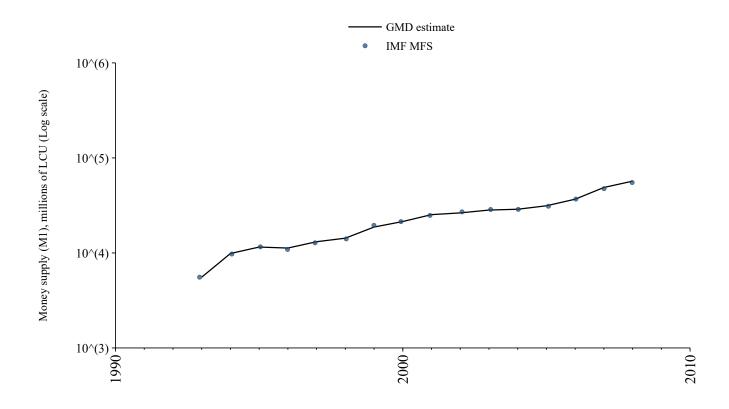
Money supply (M0)

Source	Time span	Notes
International Monetary Fund (2024c)	1993 - 2008	Spliced using overlapping data in 2009.



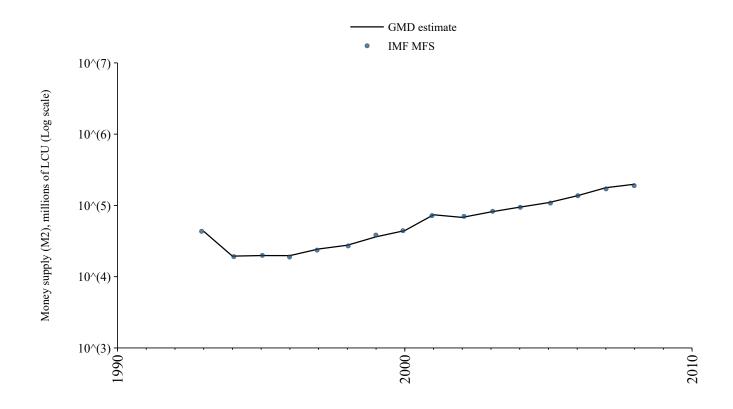
Money supply (M1)

Source	Time span	Notes
International Monetary Fund (2024c)	1993 - 2008	Spliced using overlapping data in 2009.



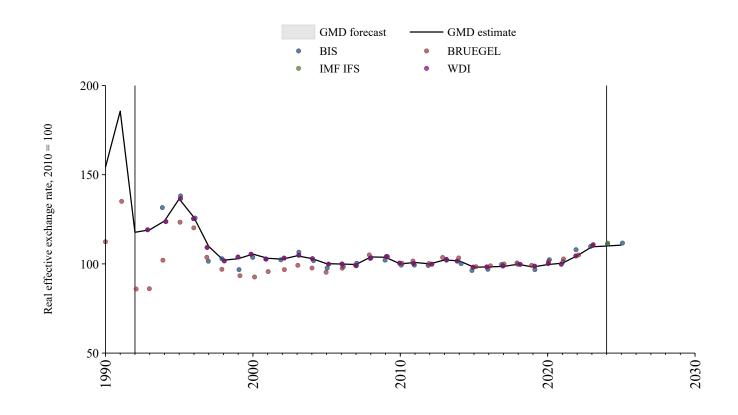
Money supply (M2)

Source	Time span	Notes
International Monetary Fund (2024c)	1993 - 2008	Spliced using overlapping data in 2009.



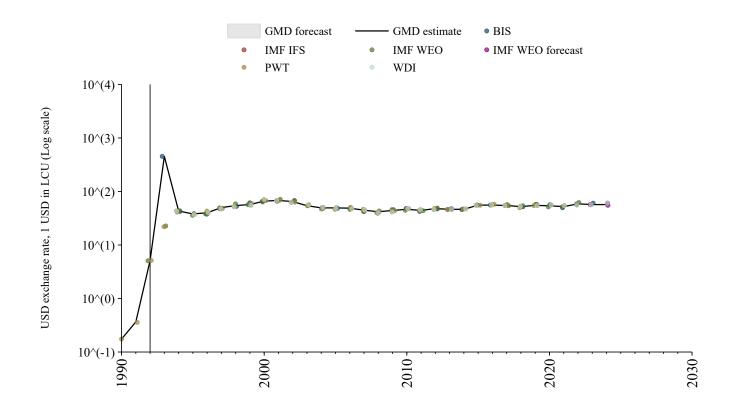
Real effective exchange rate

Source	Time span	Notes
Darvas (2021)	1990 - 1992	Spliced using overlapping data in 1993: (ratio = 137.2%).
World Bank (2024)	1993 - 2023	Baseline source, overlaps with base year 2018.
Bank for International Settlements (2024)	2024 - 2025	Spliced using overlapping data in 2026: (ratio = 99.7%).



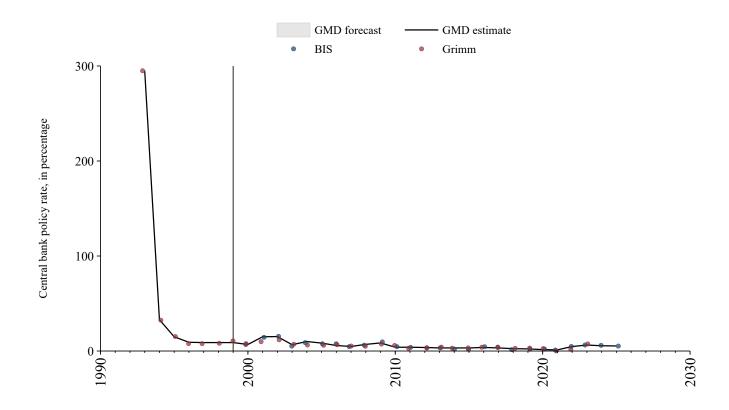
USD exchange rate

Source	Time span	Notes
Feenstra et al. (2015)	1990 - 1992	Spliced using overlapping data in 1993.
Bank for International Settlements (2024)	1993 - 2024	Baseline source, overlaps with base year 2018.



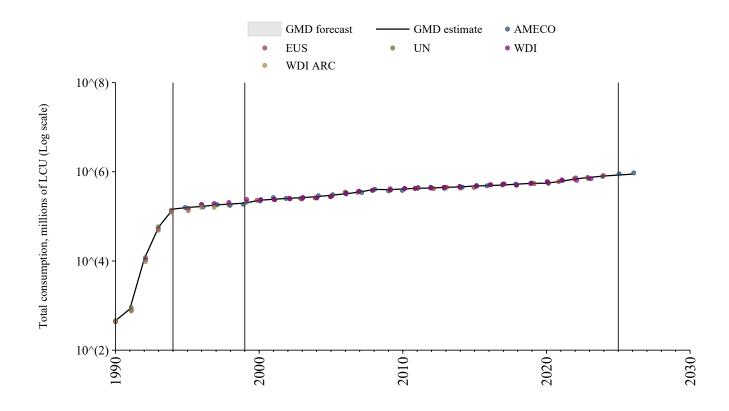
Central bank policy rate

Source	Time span	Notes
Grimm (2024)	1993 - 1999	Spliced using overlapping data in 2000.
Bank for International Settlements (2024)	2000 - 2025	Baseline source, overlaps with base year 2018.



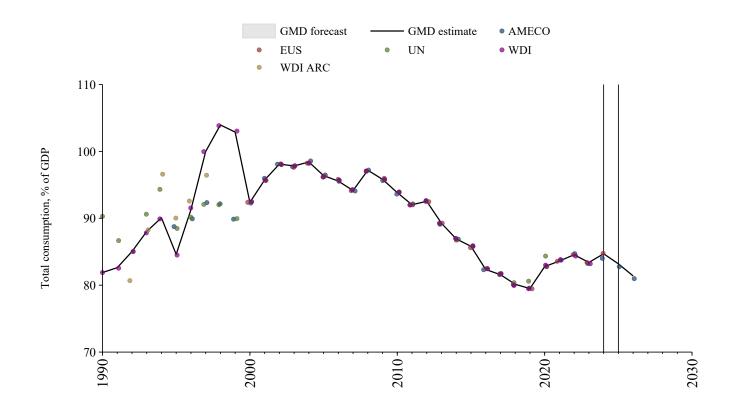
Total consumption

Source	Time span	Notes
World Bank (2024)	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 104.9%).
European Commission (2024)	1995 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 101.2%).



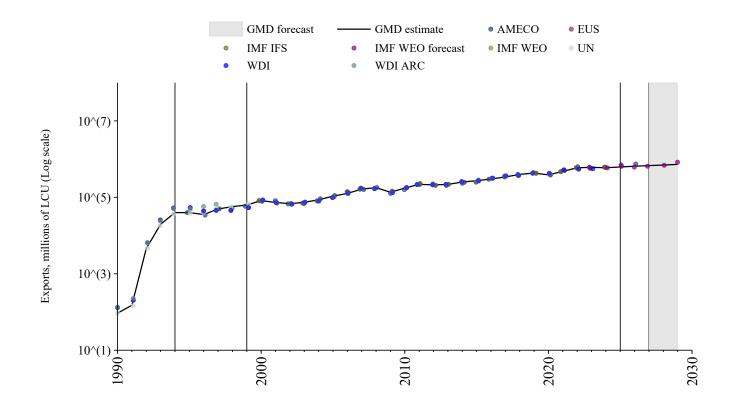
Total consumption to GDP ratio

Source	Time span	Notes
World Bank (2024)	1990 - 2023	Baseline source, overlaps with base year 2018.
Commission (2024)	2024 - 2024	Spliced using overlapping data in 2025.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 100.8%).



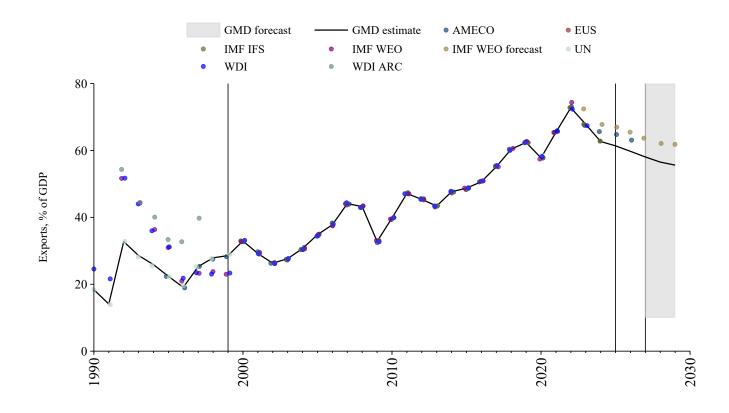
Exports

Source	Time span	Notes
World Bank (2024)	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 71.3%).
European Commission (2024)	1995 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 95.8%).
WEO (2024b)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 97.2%).



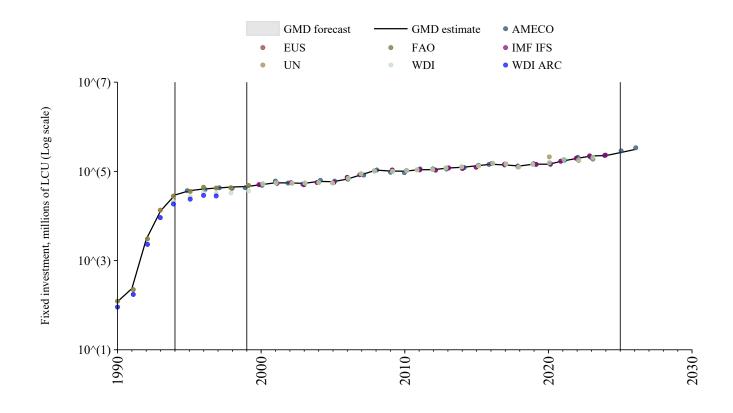
Exports to GDP ratio

Source	Time span	Notes
United Nations (2024)	1990 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 95.4%).
WEO (2024b)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 90.7%).



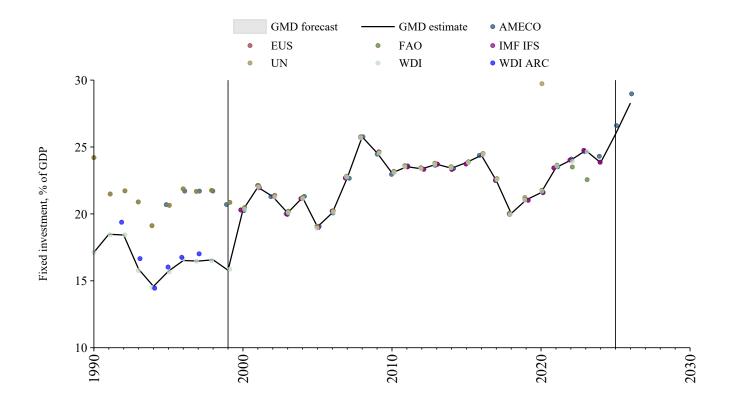
Fixed investment

Source	Time span	Notes
World Bank (2024)	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 131.7%).
European Commission (2024)	1995 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 98.4%).



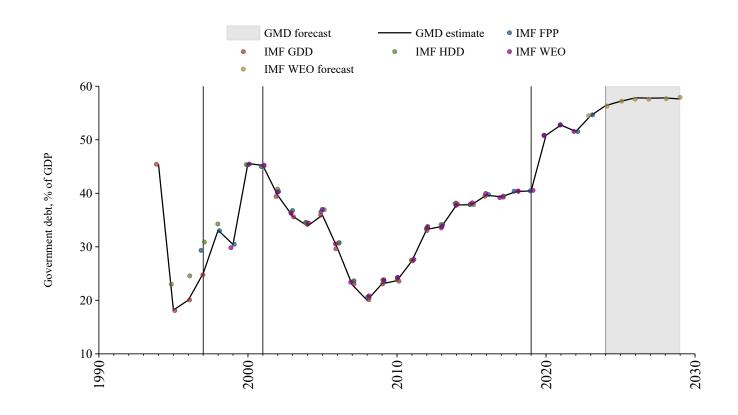
Fixed investment to GDP ratio

Source	Time span	Notes
World Bank (2024)	1990 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 98%).



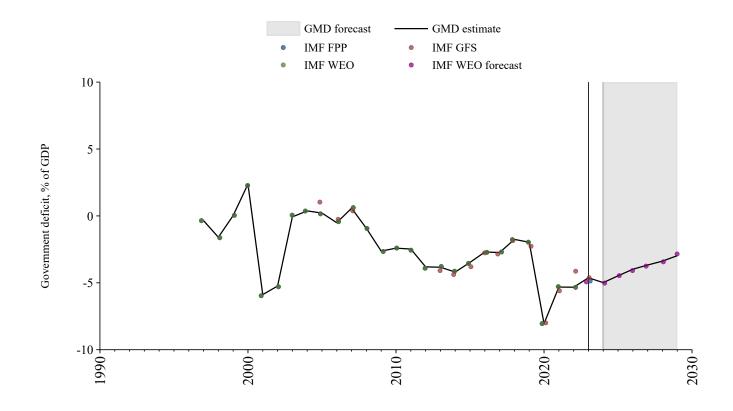
Government debt

Source	Time span	Notes
Mbaye et al. (2018)	1994 - 1997	Spliced using overlapping data in 1998. Data refers to central government.
Mauro et al. (2015)	1998 - 2001	Spliced using overlapping data in 2002. Data refers to general government.
Mbaye et al. (2018)	2002 - 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.
WEO (2024b)	2024 - 2029	Spliced using overlapping data in 2030.



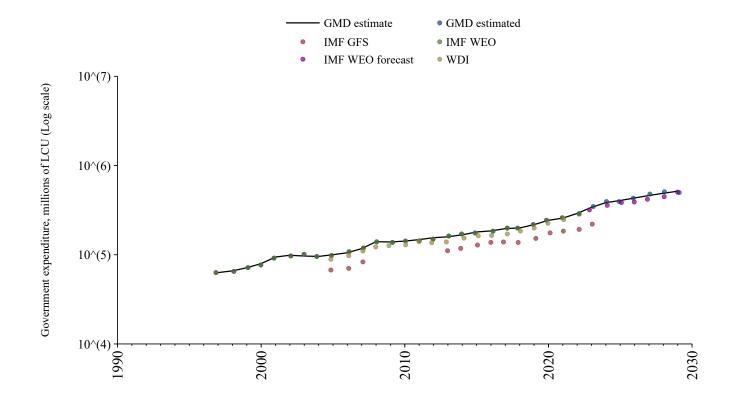
Government deficit

Source	Time span	Notes
WEO (2024a)	1997 - 2022	Baseline source, overlaps with base year 2018.
International Monetary Fund (2024a)	2023 - 2023	Spliced using overlapping data in 2024.
WEO (2024b)	2024 - 2029	Spliced using overlapping data in 2030.



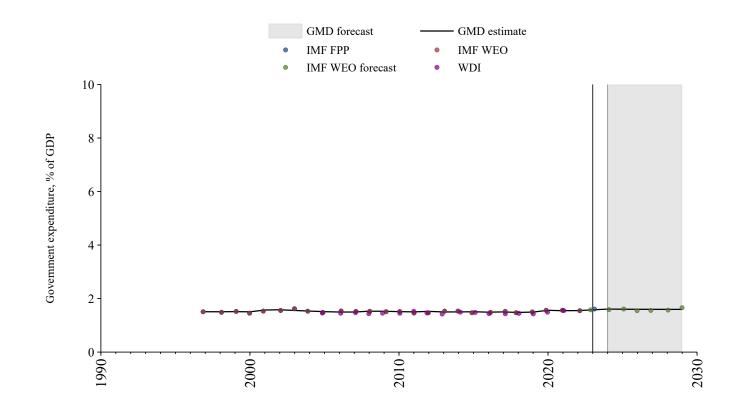
Government expenditure

Source	Time span	Notes
Müller et al. (2025)	1997 - 2029	Baseline source, overlaps with base year 2018.



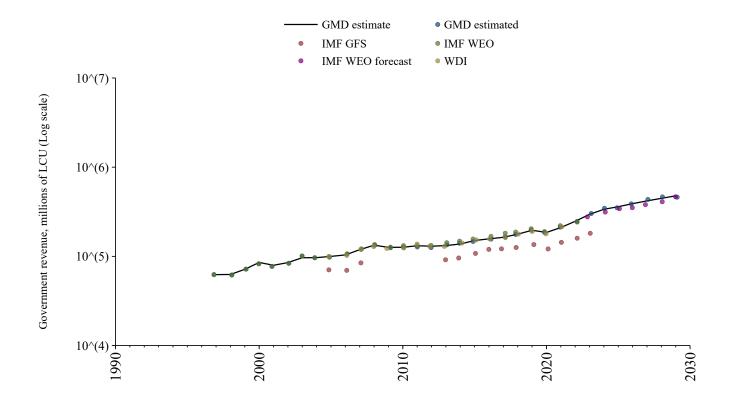
Government expenditure to GDP ratio

Source	Time span	Notes
WEO (2024a)	1997 - 2022	Baseline source, overlaps with base year 2018. Data refers to general government.
Mauro et al. (2015)	2023 - 2023	Spliced using overlapping data in 2024. Data refers to general government.
WEO (2024b)	2024 - 2029	Spliced using overlapping data in 2030.



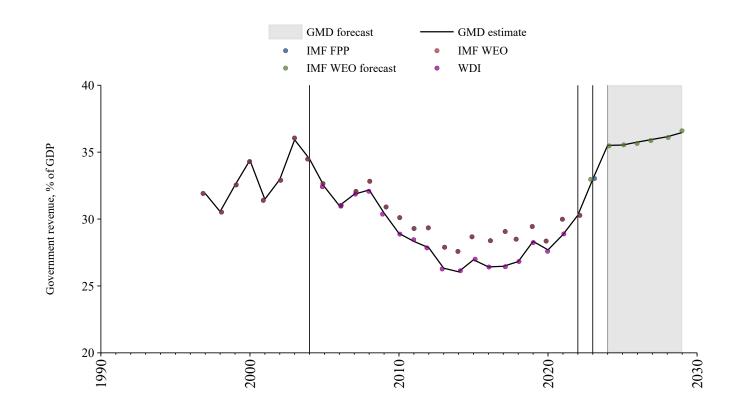
Government revenue

Source	Time span	Notes
Müller et al. (2025)	1997 - 2029	Baseline source, overlaps with base year 2018.



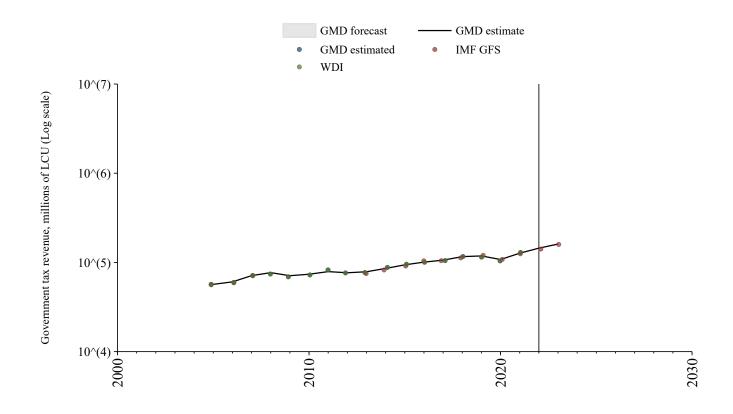
Government revenue to GDP ratio

Source	Time span	Notes
WEO (2024a)	1997 - 2004	Spliced using overlapping data in 2005. Data refers to general government.
World Bank (2024)	2005 - 2021	Baseline source, overlaps with base year 2018. Data refers to general government.
WEO (2024a)	2022 - 2022	Spliced using overlapping data in 2023. Data refers to general government.
Mauro et al. (2015)	2023 - 2023	Spliced using overlapping data in 2024. Data refers to general government.
WEO (2024b)	2024 - 2029	Spliced using overlapping data in 2030.



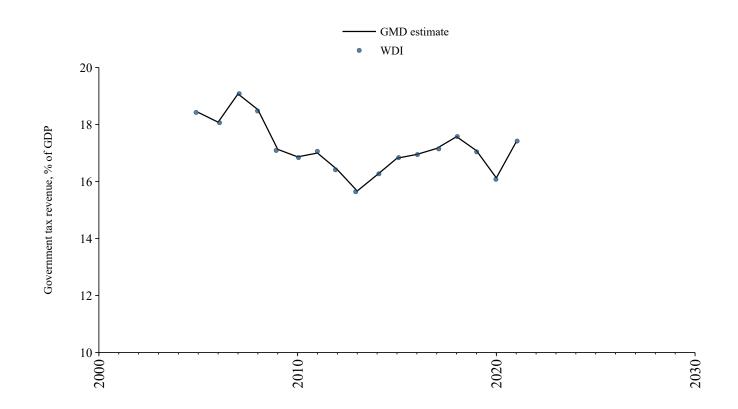
Government tax revenue

Source	Time span	Notes
Müller et al. (2025)	2005 - 2021	Baseline source, overlaps with base year 2018.
International Monetary Fund (2024a)	2022 - 2023	Spliced using overlapping data in 2024.



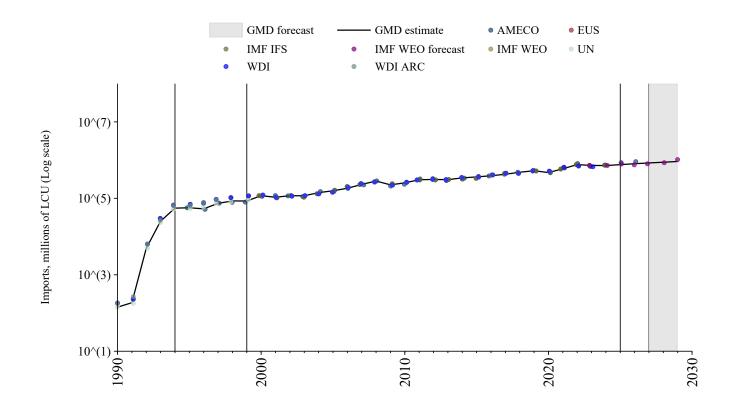
Government tax revenue to GDP ratio

Source	Time span	Notes
World Bank (2024)	2005 - 2021	Baseline source, overlaps with base year 2018. Data refers to central government.



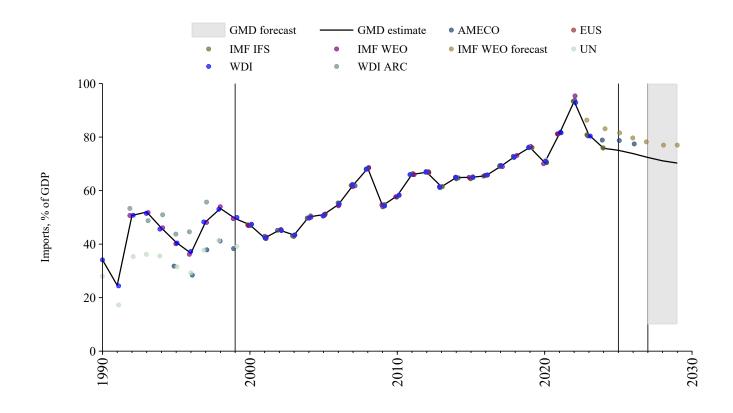
Imports

Source	Time span	Notes
World Bank (2024)	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 78.2%).
European Commission (2024)	1995 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 96.4%).
WEO (2024b)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 98.6%).



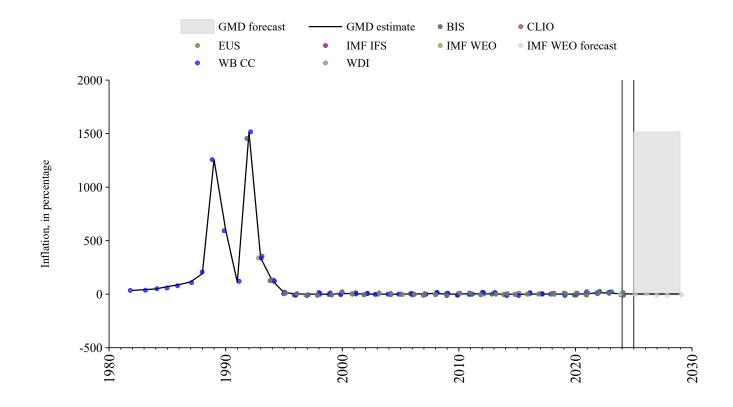
Imports to GDP ratio

Source	Time span	Notes
World Bank (2024)	1990 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 96%).
WEO (2024b)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 92.1%).



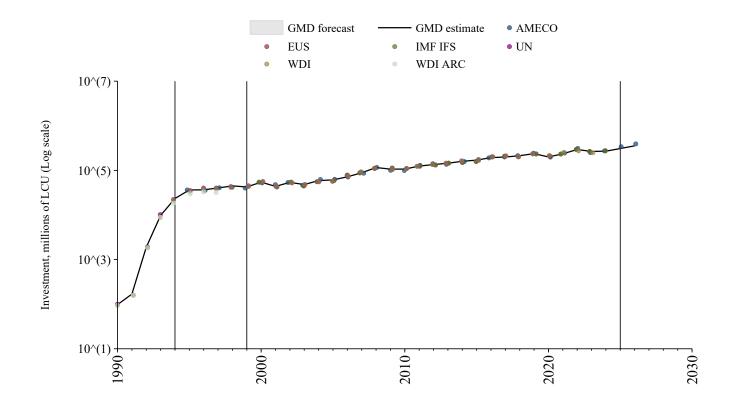
Inflation

Source	Time span	Notes
Ha et al. (2023)	1982 - 2023	Baseline source, overlaps with base year 2018.
Bank for International Settlements (2024)	2024 - 2024	Spliced using overlapping data in 2025.
WEO (2024b)	2025 - 2029	Spliced using overlapping data in 2030.



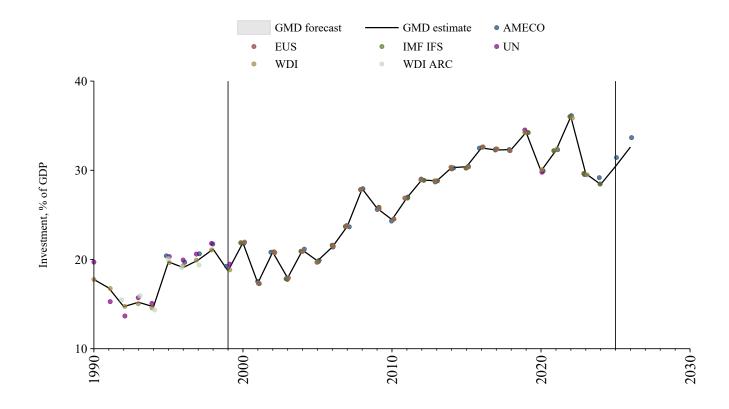
Investment

Source	Time span	Notes
World Bank (2024)	1990 - 1994	Spliced using overlapping data in 1995: (ratio = 103.4%).
European Commission (2024)	1995 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 97.8%).



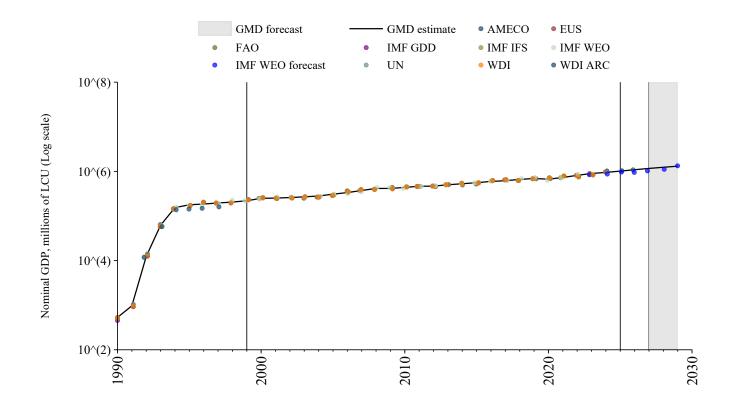
Investment to GDP ratio

Source	Time span	Notes
World Bank (2024)	1990 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 97.3%).



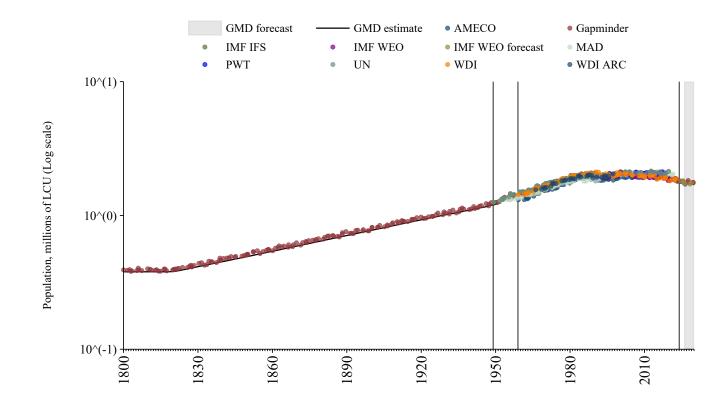
Nominal GDP

Source	Time span	Notes
European Commission (2024)	1990 - 1999	Spliced using overlapping data in 2000.
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 100.4%).
WEO (2024b)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 107.1%).



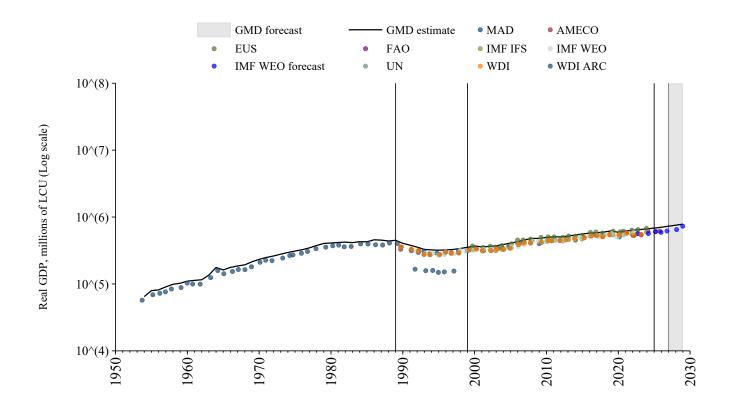
Population

Source	Time span	Notes
Gapminder (2024)	1800 - 1949	Spliced using overlapping data in 1950: (ratio = 96.7%).
International Monetary Fund (2024b)	1950 - 1959	Spliced using overlapping data in 1960: (ratio = 96.4%).
World Bank (2024)	1960 - 2023	Baseline source, overlaps with base year 2018.
European Commission (2024)	2024 - 2026	Spliced using overlapping data in 2027.
Gapminder (2024)	2027 - 2030	Spliced using overlapping data in 2031: (ratio = 96.8%).



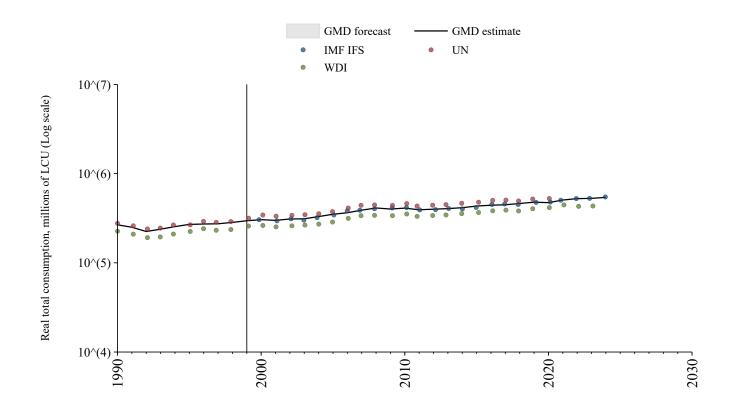
Real GDP

Source	Time span	Notes
Bolt et al. (2018)	1954 - 1989	Spliced using overlapping data in 1990: (ratio = 113.3%).
European Commission (2024)	1990 - 1999	Spliced using overlapping data in 2000: (ratio = 113.3%).
Commission (2024)	2000 - 2024	Baseline source, overlaps with base year 2018.
European Commission (2024)	2025 - 2026	Spliced using overlapping data in 2027: (ratio = 114.1%).
WEO (2024b)	2027 - 2029	Spliced using overlapping data in 2030: (ratio = 113.5%).



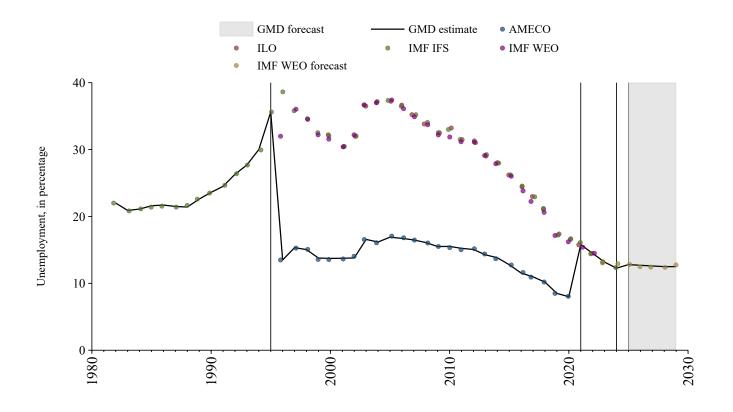
Real total consumption

Source	Time span	Notes
World Bank (2024)	1990 - 1999	Spliced using overlapping data in 2000.
International Monetary Fund (2024b)	2000 - 2024	Baseline source, overlaps with base year 2018.



Unemployment

Source	Time span	Notes
International Monetary Fund (2024b)	1982 - 1995	Spliced using overlapping data in 1996.
European Commission (2024)	1996 - 2020	Baseline source, overlaps with base year 2018.
International Labour Organization (2024)	2021 - 2023	Spliced using overlapping data in 2024.
International Monetary Fund (2024b)	2024 - 2024	Spliced using overlapping data in 2025.
WEO (2024b)	2025 - 2029	Spliced using overlapping data in 2030.



References

References

Bank for International Settlements (2024).

Bolt, Jutta, Robert Inklaar, Herman de Jong, and Jan Luiten van Zanden. "Rebasing 'Maddison': New Income Comparisons and the Shape of Long-run Economic Development." Maddison Project Working Paper 10, Maddison Project (2018). Accessed: 2024-04-04.

Commission, European. "Eurostat Data Explorer." (2024). Accessed: 2024-04-23.

Darvas, Zsolt. "Timely Measurement of Real Effective Exchange Rates." Working Paper 2021/15, Bruegel (2021).

European Commission. "AMECO Database." (2024).

Feenstra, Robert C., Robert Inklaar, and Marcel P. Timmer. "The Next Generation of the Penn World Table." *American Economic Review*, 105(2015), 3150–3182. Accessed: 2024-04-21.

Gapminder: "Gapminder: Total Population." (2024). Accessed: 2024-08-14.

Grimm, Maximilian. "The Effect of Monetary Policy on Systemic Bank Funding Stability." (2024).

Ha, Jongrim, M. Ayhan Kose, and Franziska Ohnsorge. "One-Stop Source: A Global Database of Inflation." Journal of International Money and Finance, 137(2023), 102896.

International Labour Organization. "Unemployment Rate - ILO Modelled Estimates." (2024). ILOSTAT database, accessed: 2024-01-07.

International Monetary Fund. "Government Finance Statistics." (2024a).

 .	"International Financial Statistics." (2024b).
	"Monetary and Financial Statistics." (2024c)

Mauro, Paolo, Rafael Romeu, Ariel Binder, and Asad Zaman. "A modern history of fiscal prudence and profligacy." *Journal of Monetary Economics*, 76(2015), 55–70.

Mbaye, S., M. Moreno-Badia, and K. Chae. "Global Debt Database: Methodology and Sources." IMF Working Papers 2018/111, International Monetary Fund (2018).

Müller, Karsten, Chenzi Xu, Mohamed Lehbib, and Ziliang Chen. "The Global Macro Database: A New International Macroeconomic Dataset." Working Paper 33714, National Bureau of Economic Research (2025).

United Nations. "World Population Prospects 2024, Online Edition." (2024). Accessed: 2024-02-02.

WEO. "World Economic Outlook Database." (2024a). Accessed: 2024-08-05.

-----. "World Economic Outlook Database." (2024b). Accessed: 2024-08-05.

World Bank. "World Development Indicators." (2024). Accessed: 2024-04-21.