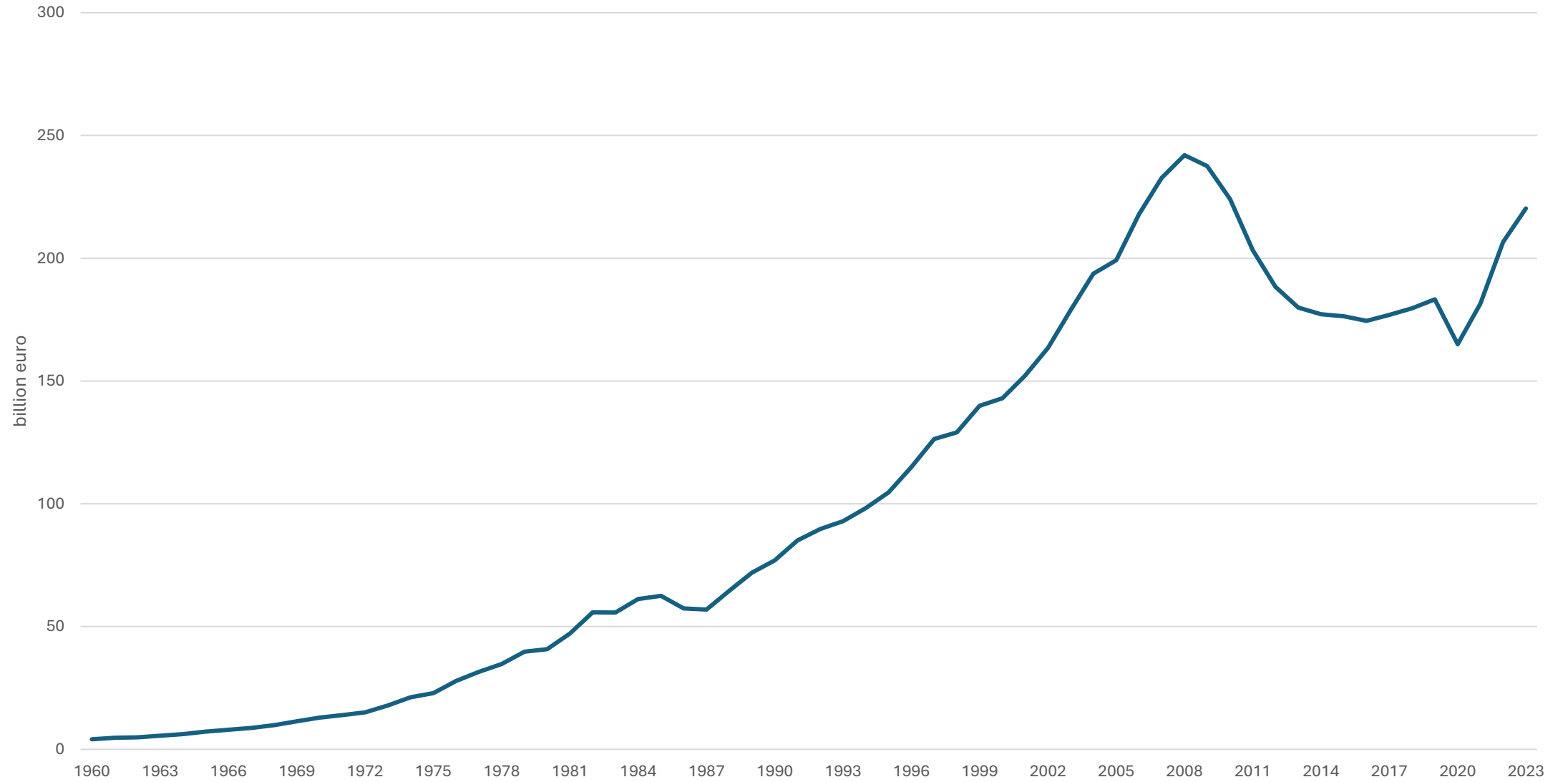


Macro I

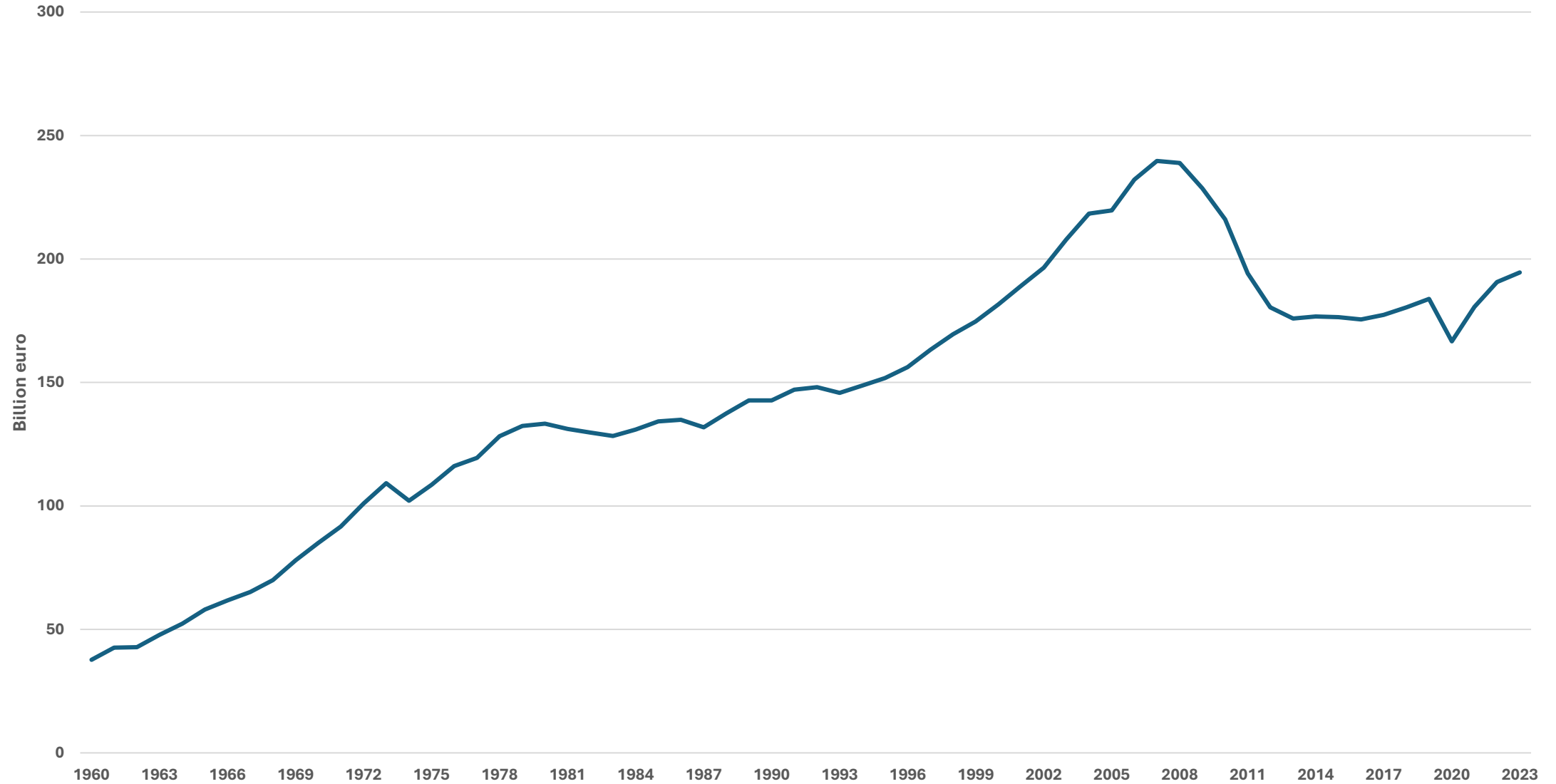
Annual Stylized Facts

October 2024

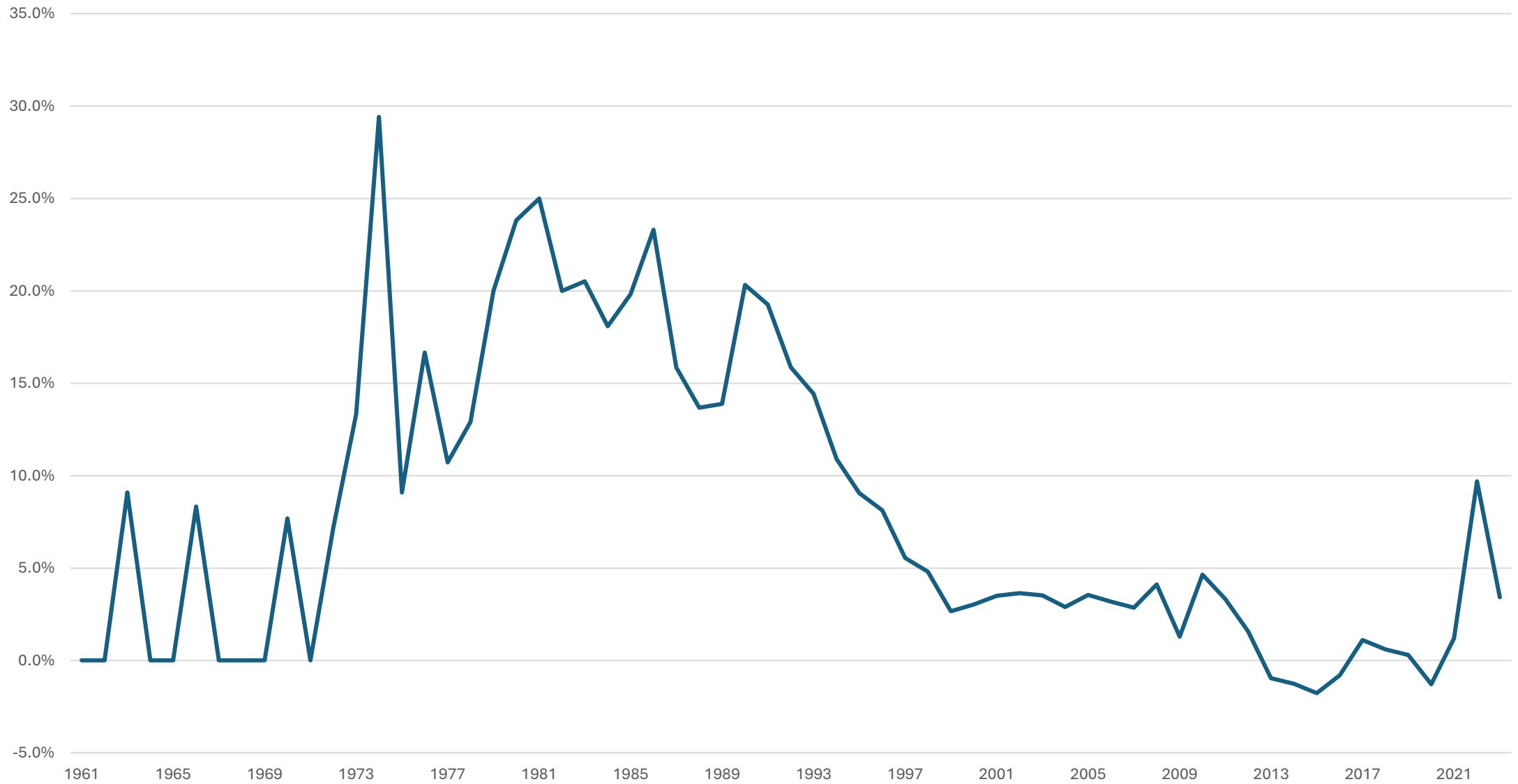
I. Nominal GDP (1960-2023) - Greece



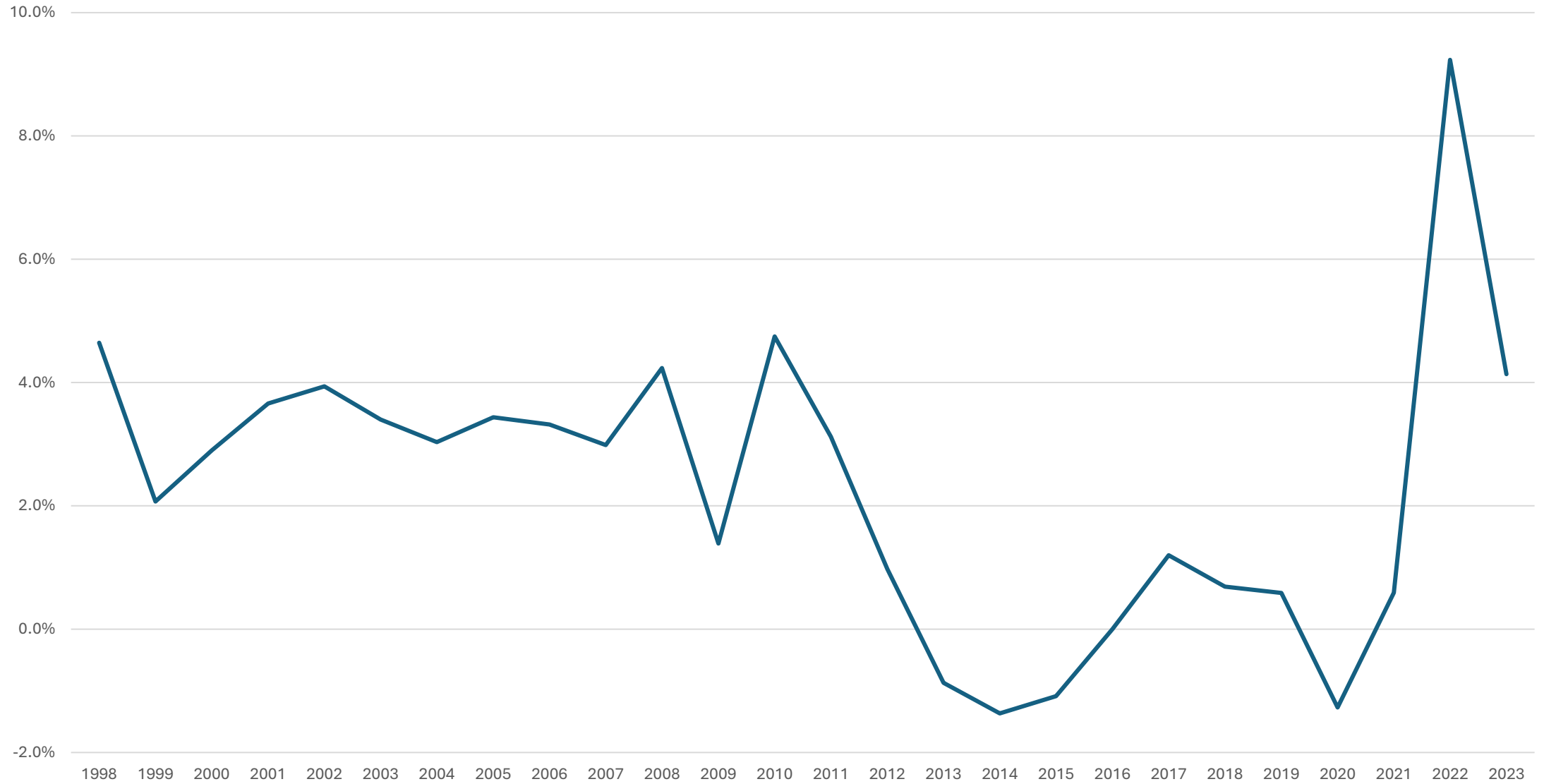
II. Real GDP (1960-2023) - Greece



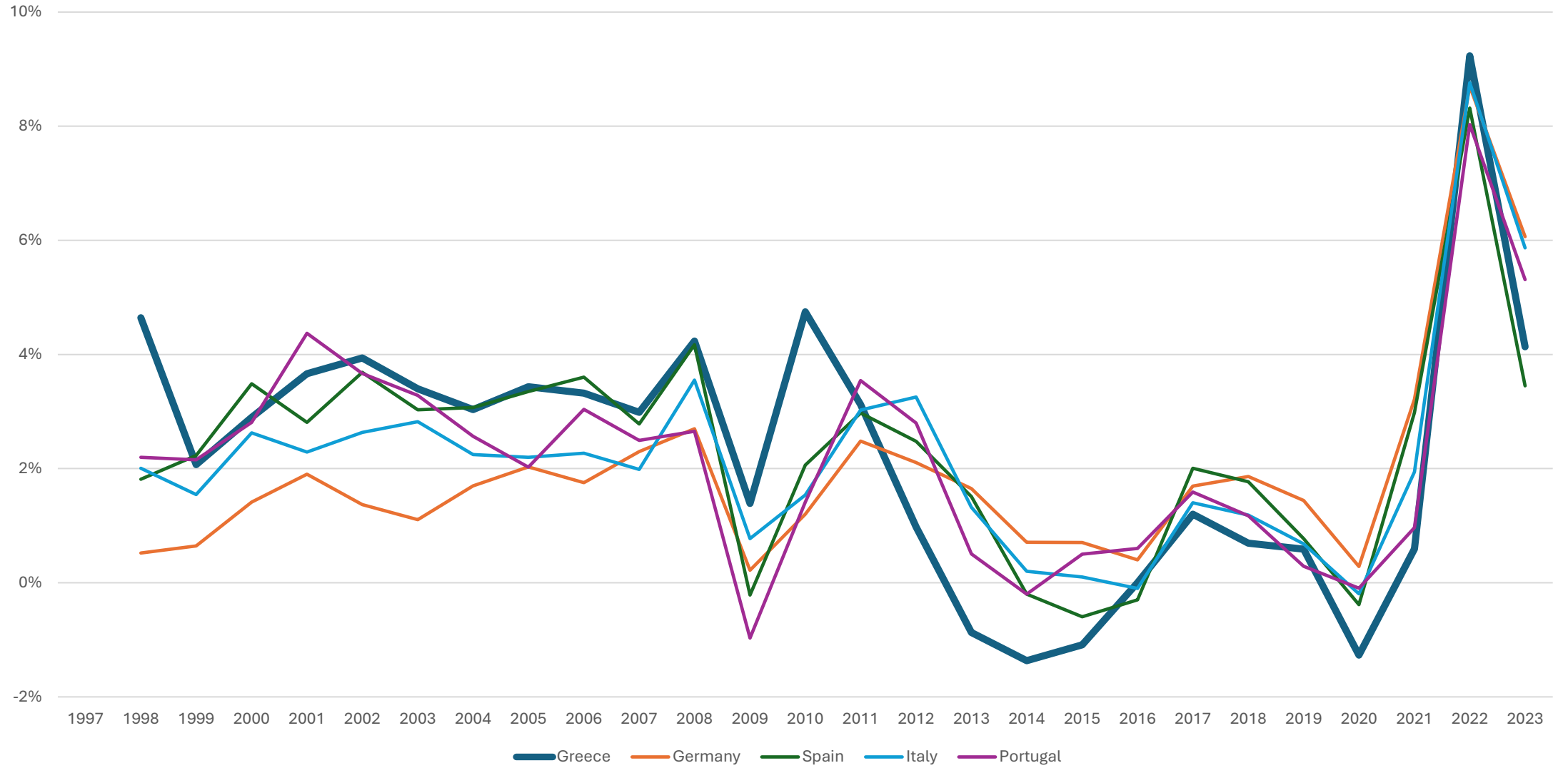
IIIa. Inflation: Annual growth rate of CPI (1961-2023) - Greece



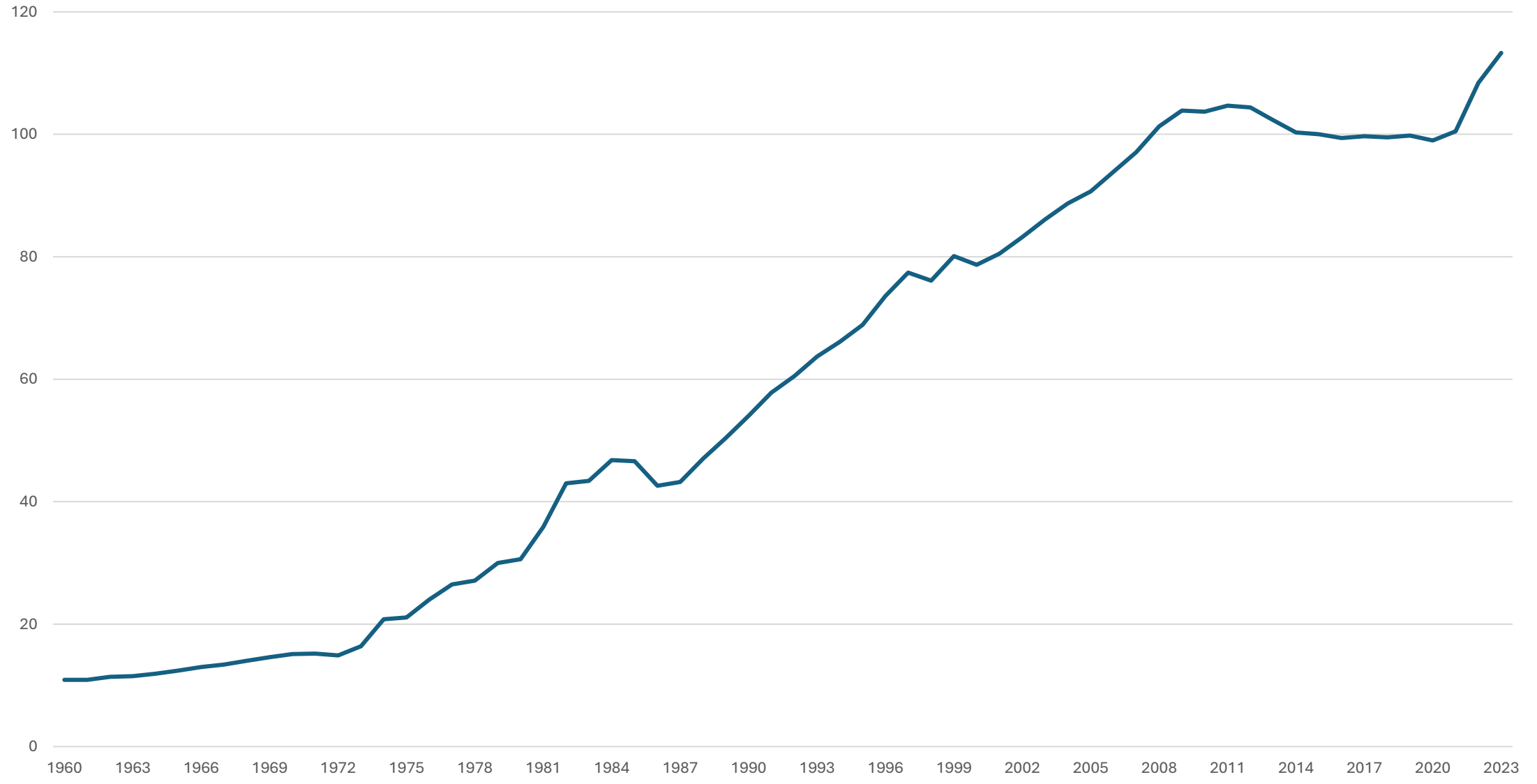
IIIb. Inflation, Annual growth rate of CPI (1997-2023) - Greece



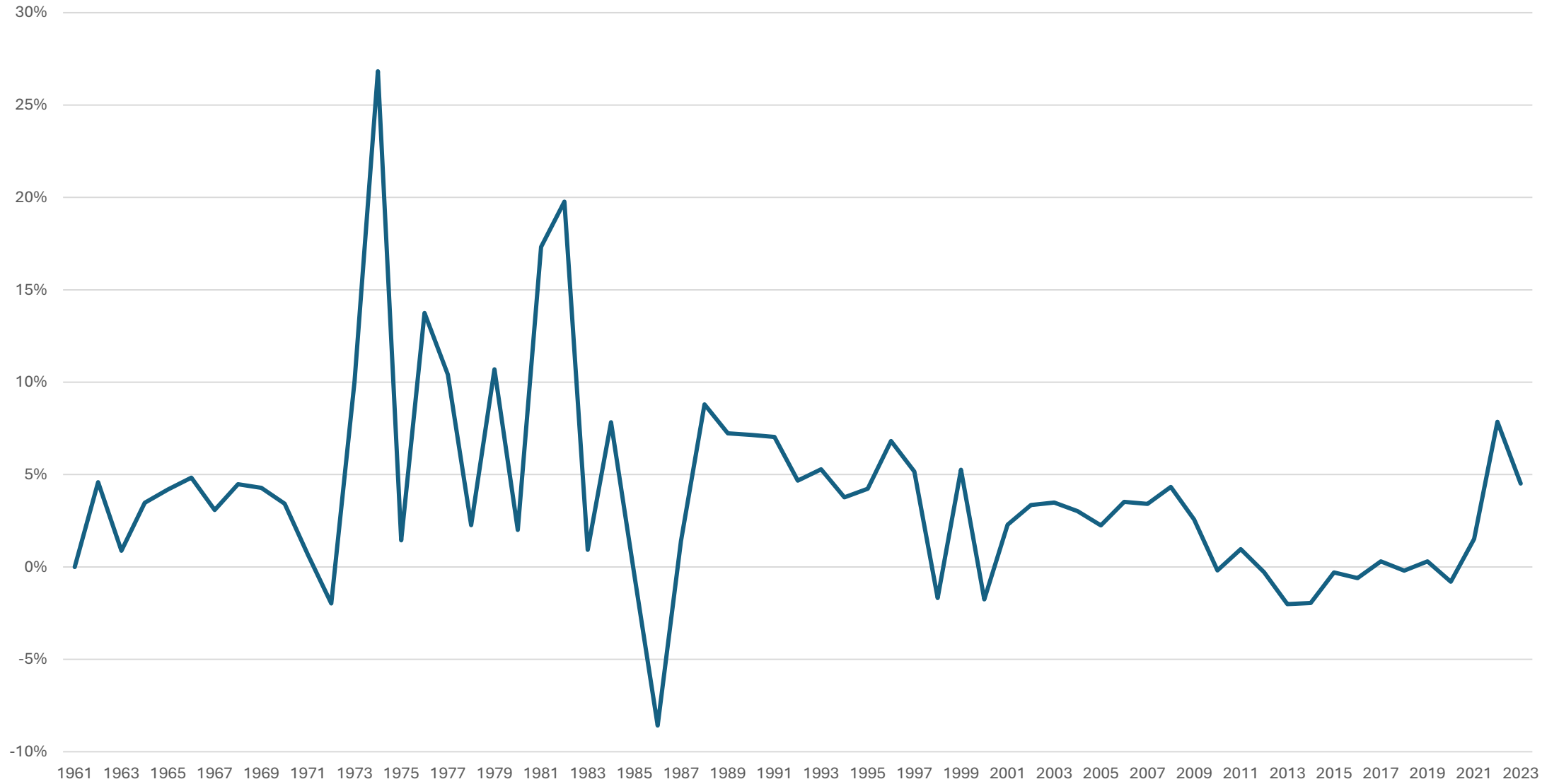
IIIc. Inflation, Annual growth rate of CPI (1997-2023) - Greece Vs Germany, Spain, Italy, Portugal



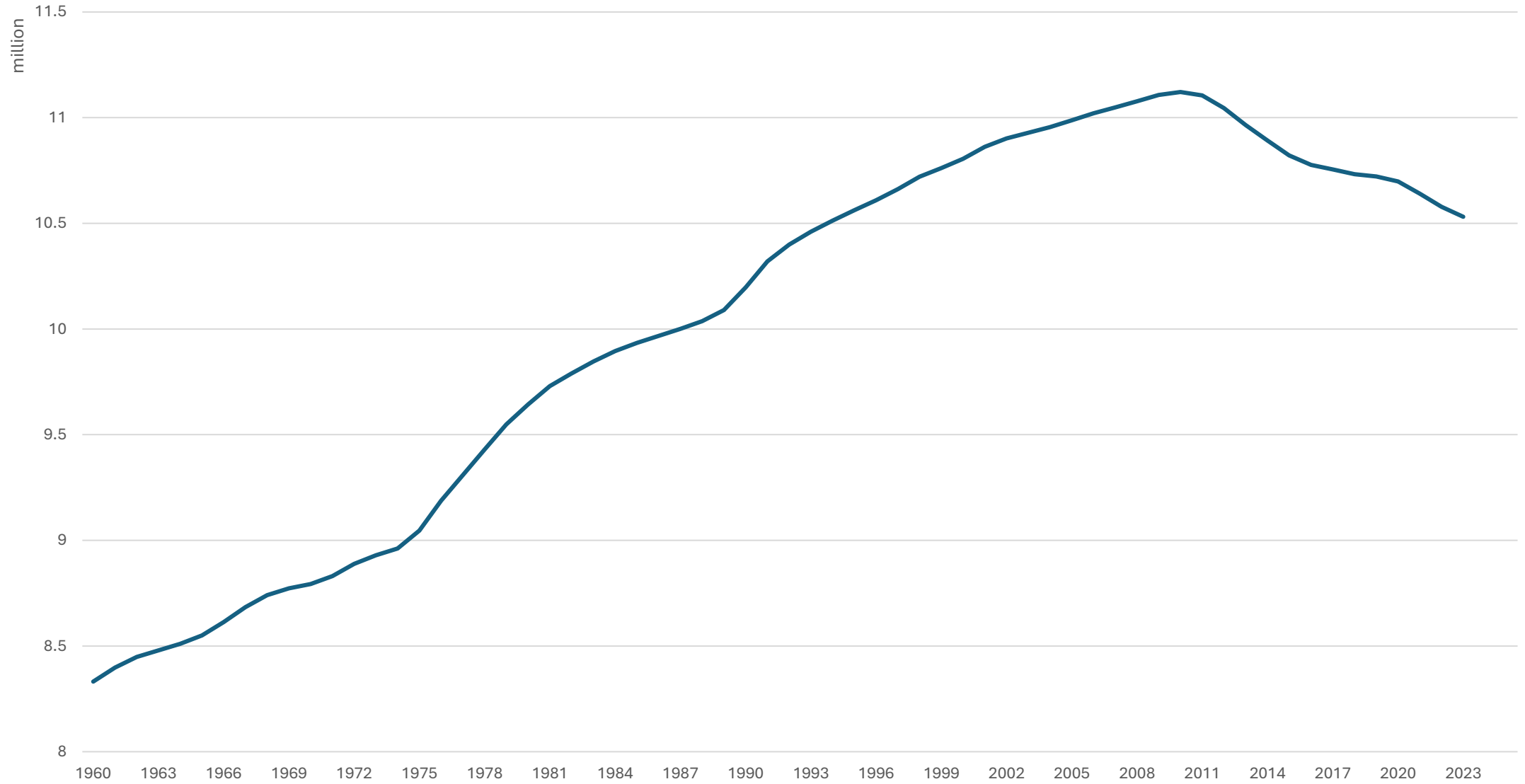
IV. GDP deflator (1960-2023) - Greece



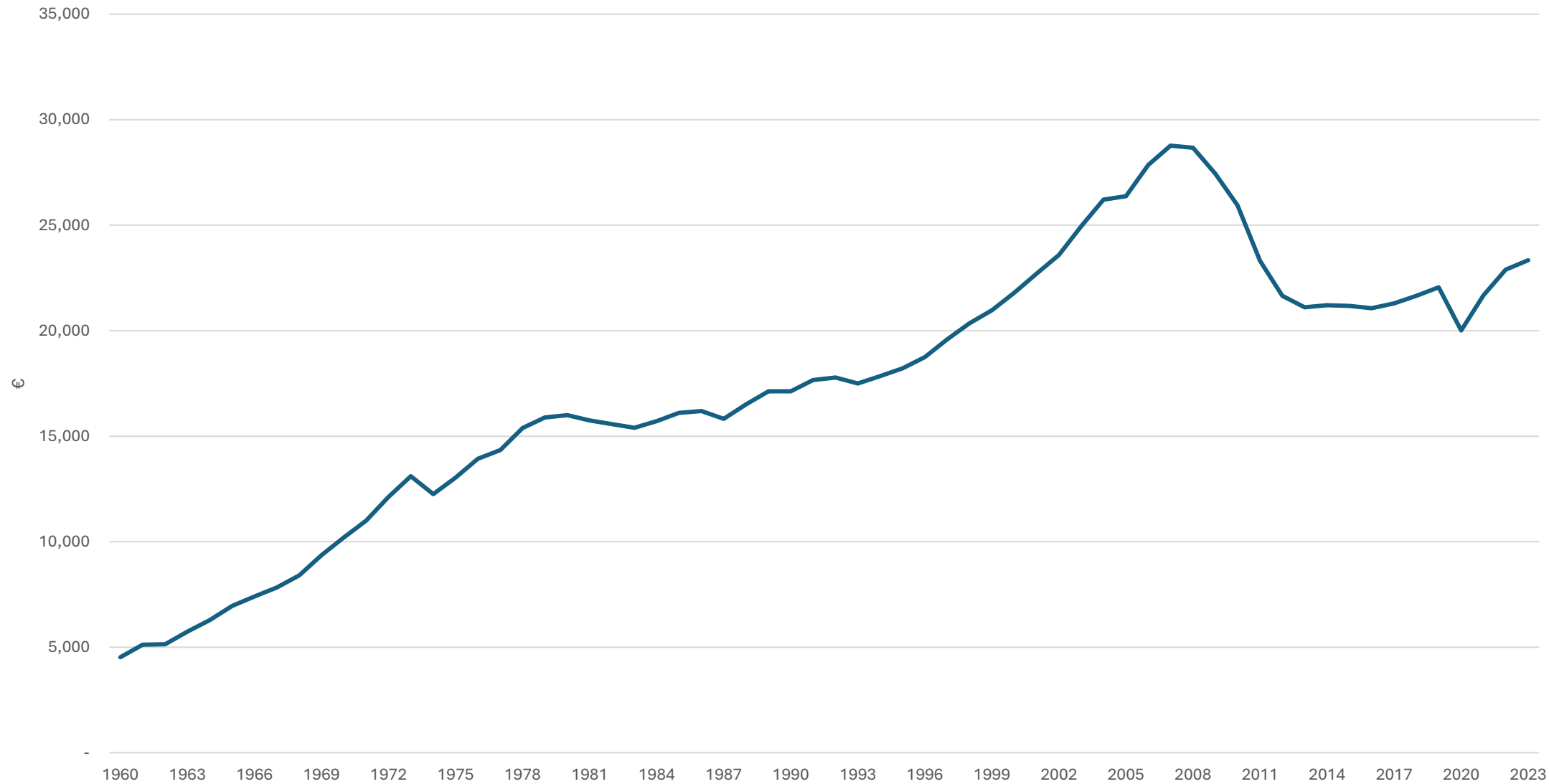
V. Inflation: Annual growth rate of GDP deflator (1961-2023) - Greece



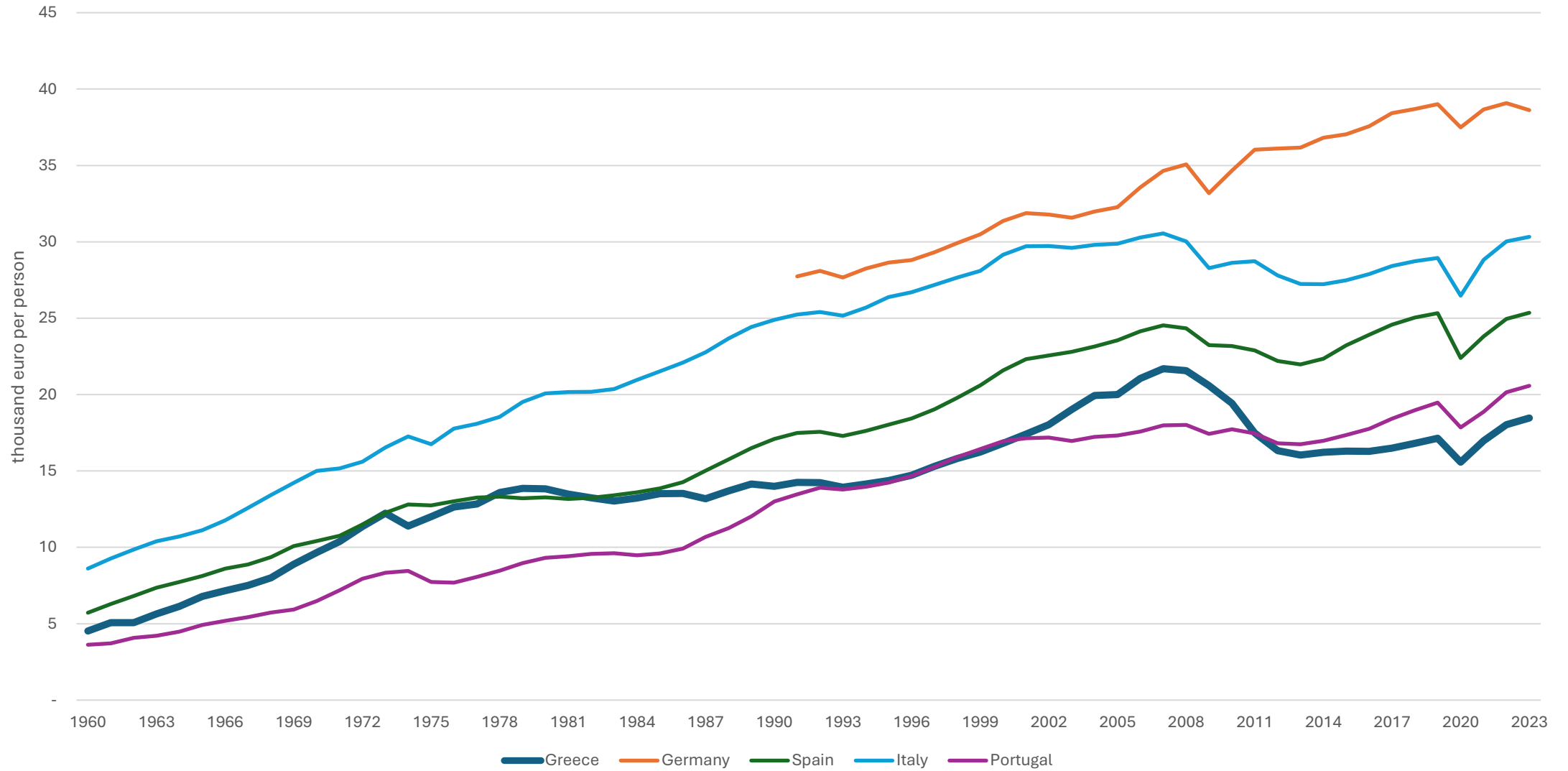
V. Population (Total) 1960-2023 - Greece



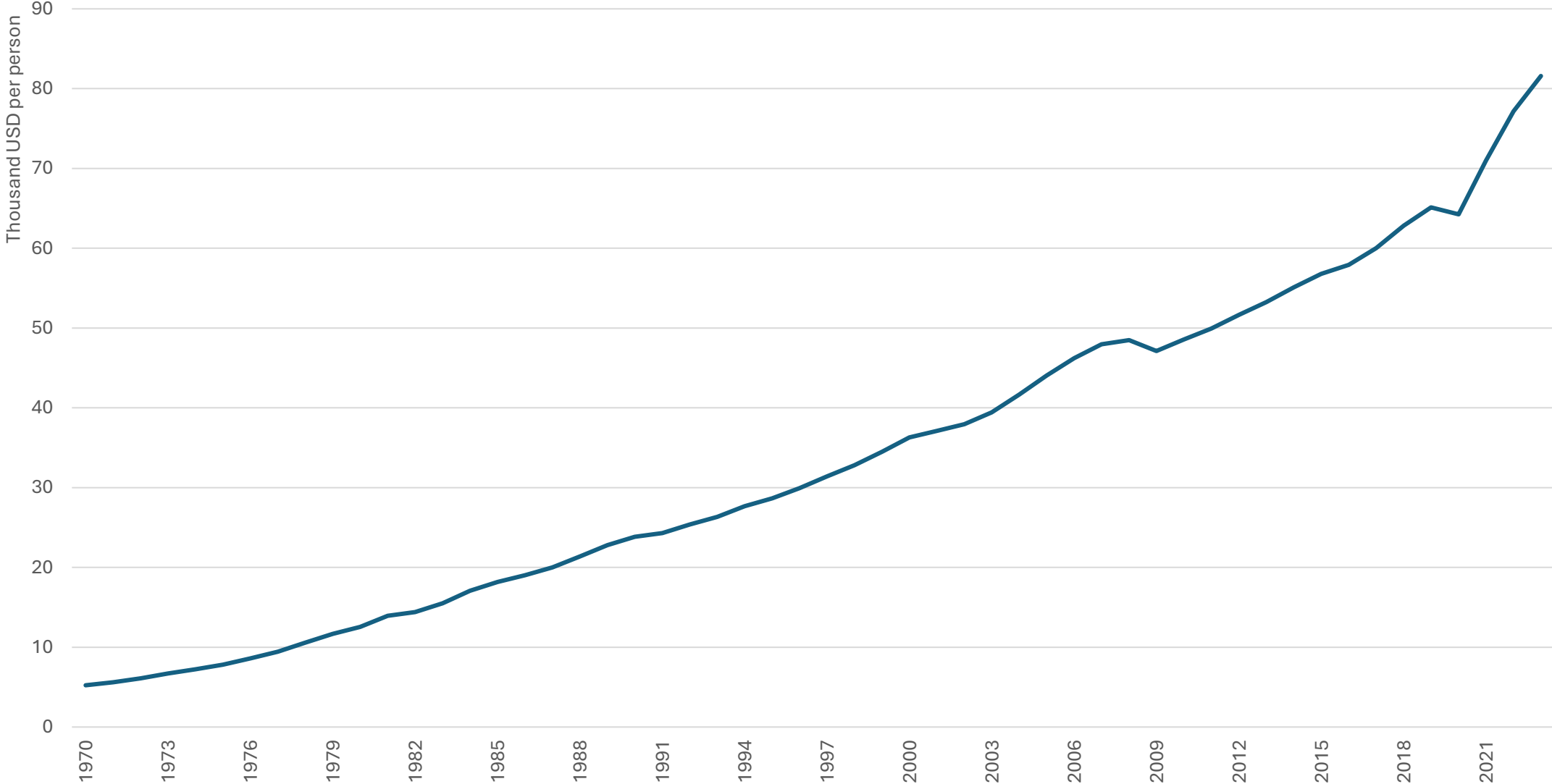
Via. Real per capita GDP (1960-2023) - Greece



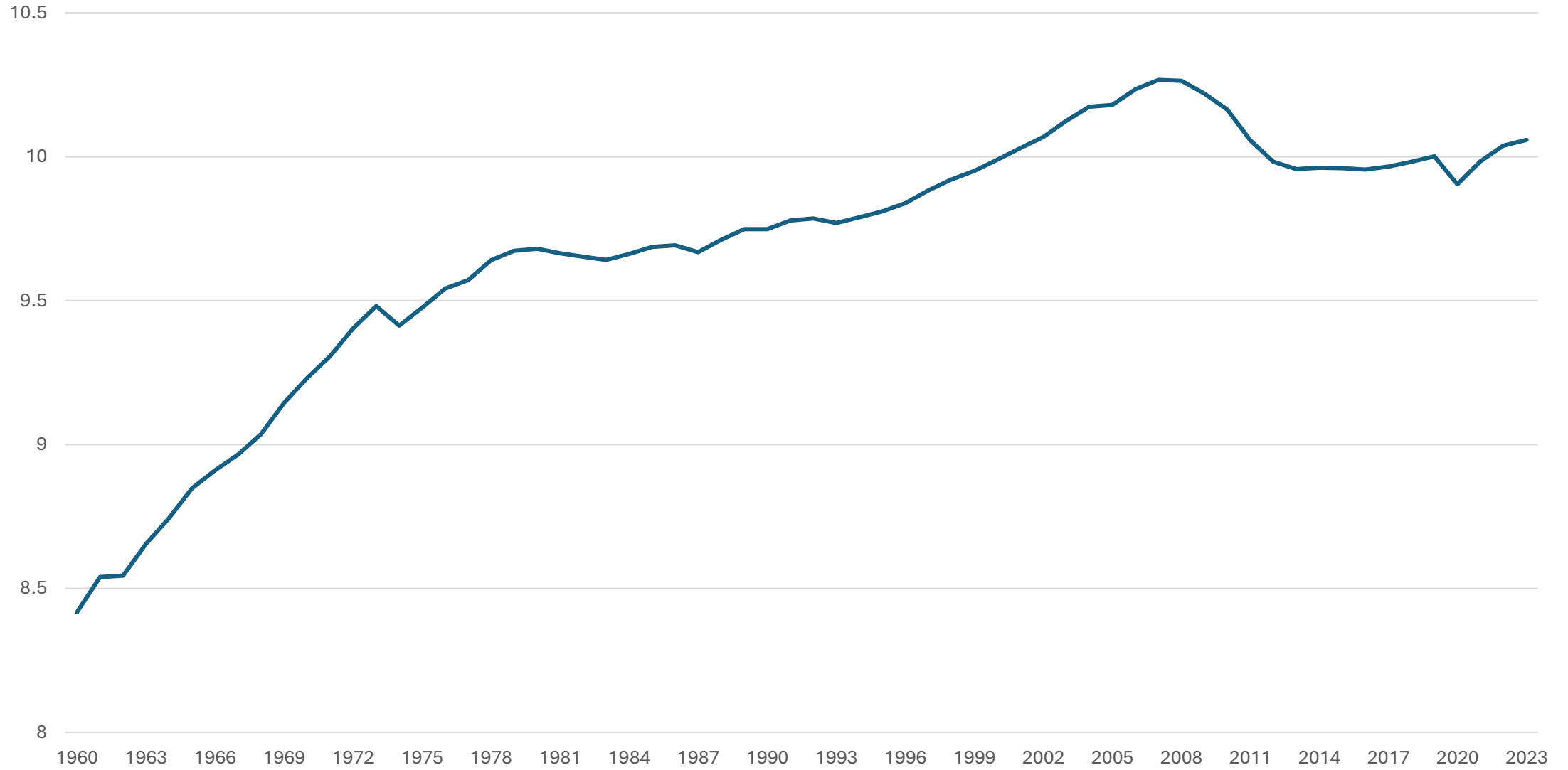
Vib. Real per capita GDP (1960-2023) Greece Vs Germany, Spain, Italy, Portugal



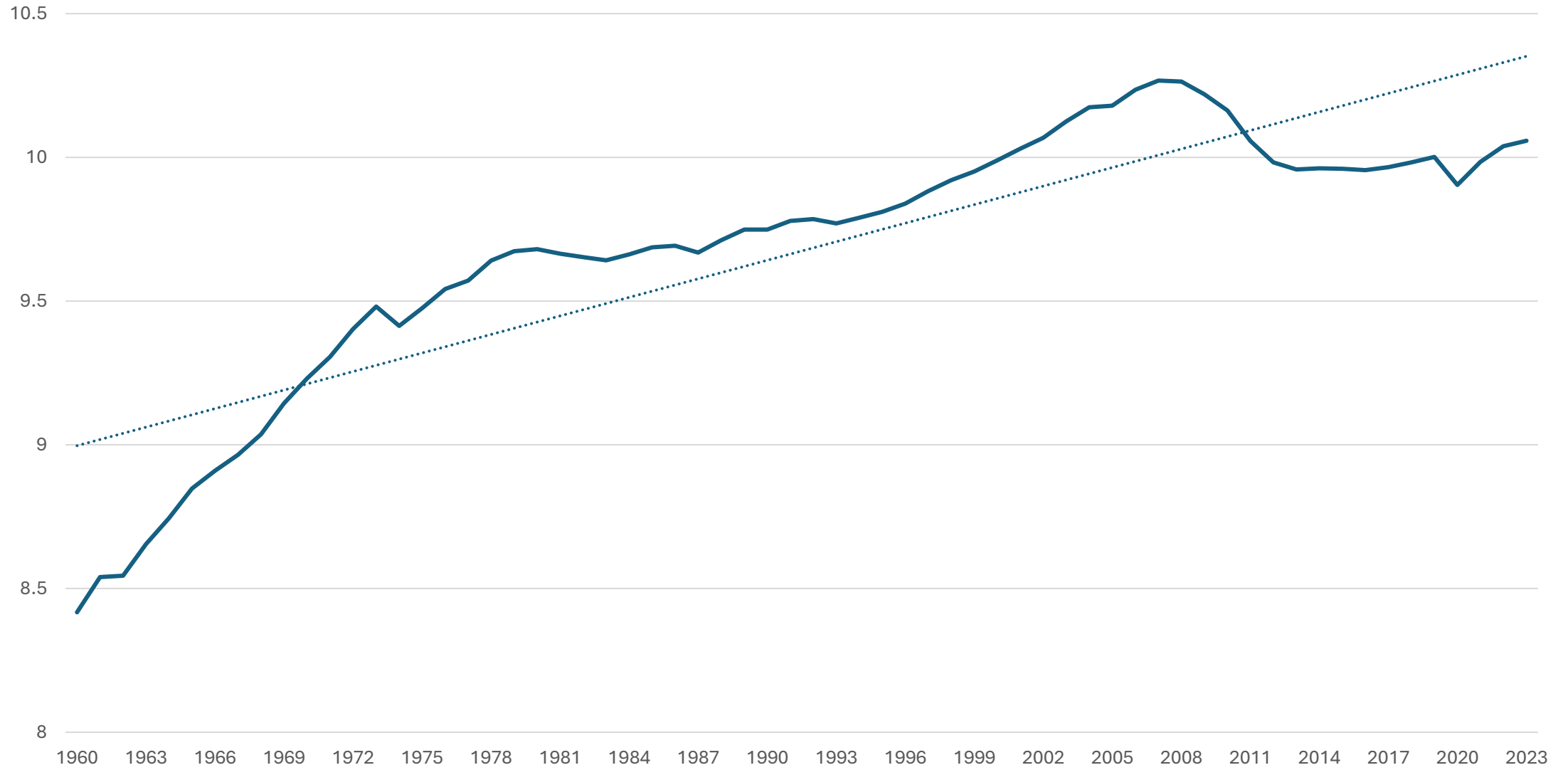
Vlc. Real per capita GDP (1960-2023) - USA



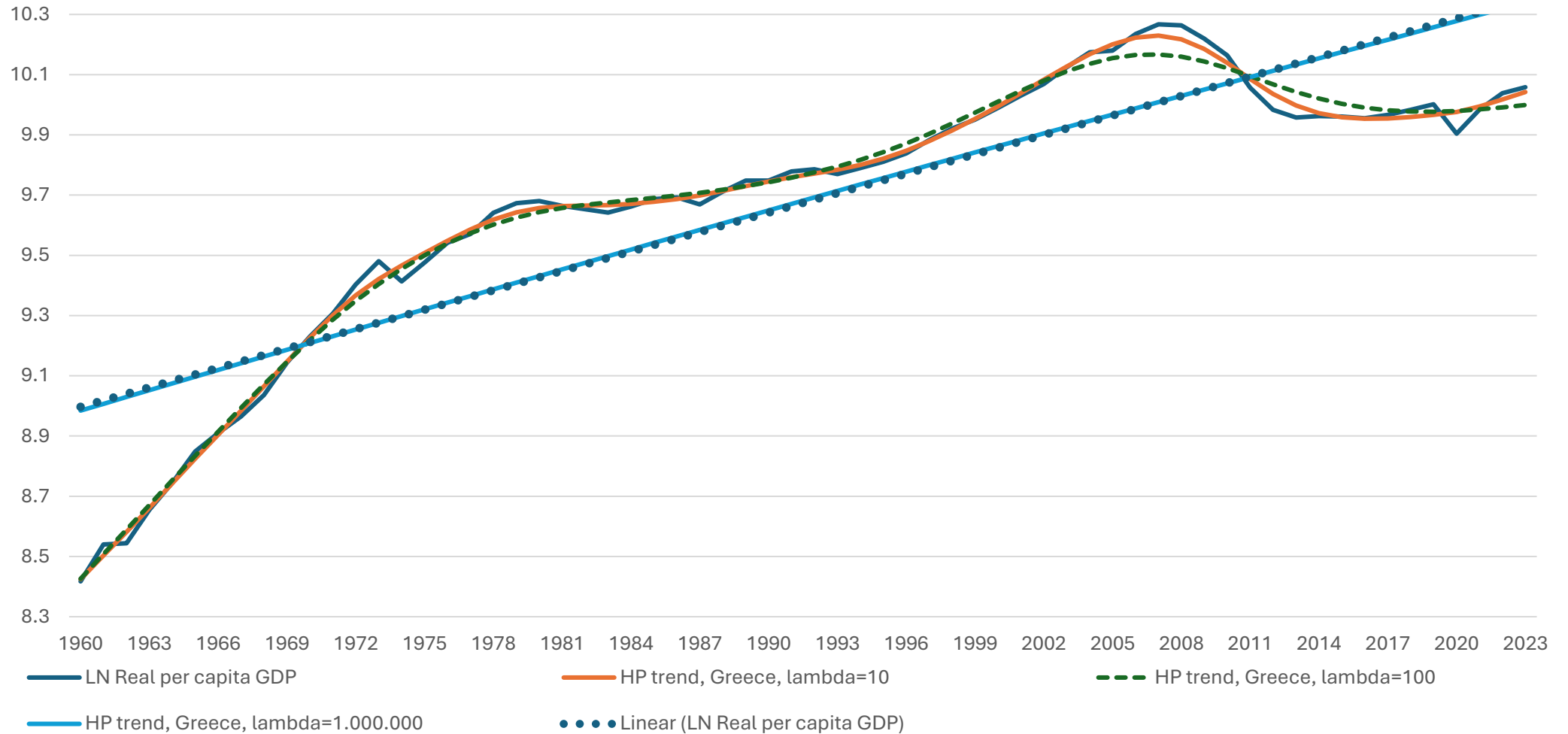
VII. LN Real per capita GDP (1960-2023) - Greece



VIIIa. LN Real per capita GDP & Linear Trend (1960-2023) - Greece



VIIIb. LN Real per capita GDP & HP Trend (1960-2023) - Greece

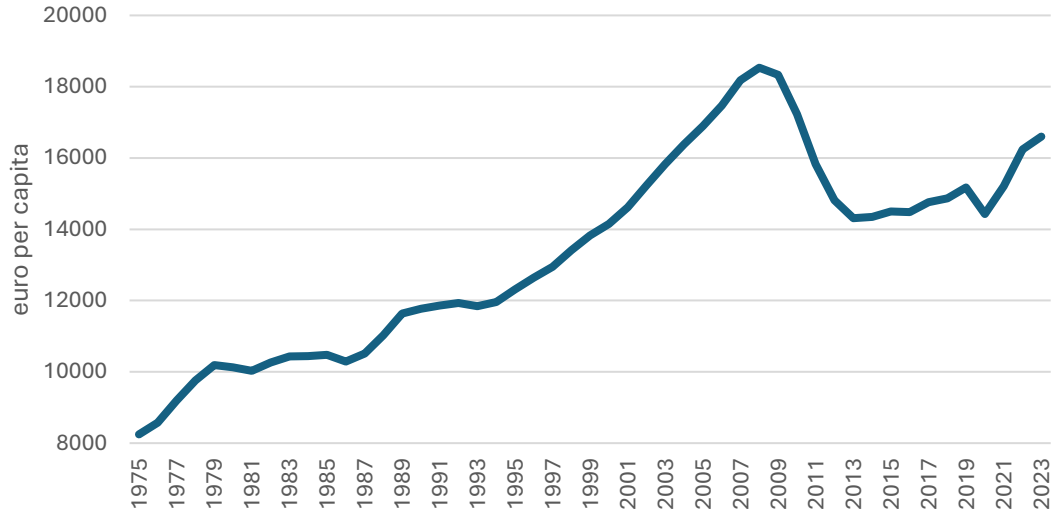


Formula HP Filter:

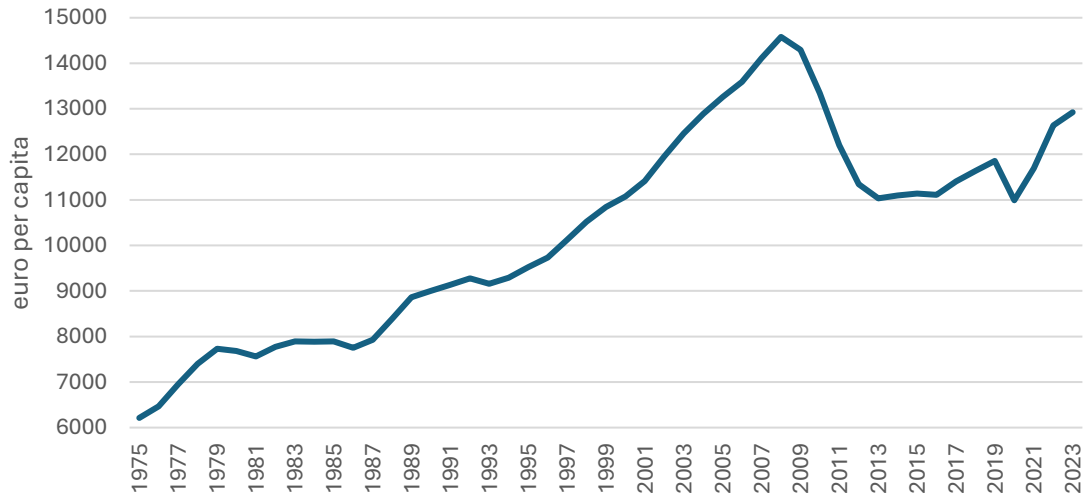
$$\min_{X_t^s} \sum_{t=1}^T (X_t - X_t^s)^2 + \lambda \sum_{t=2}^{T-2} ((X_{t+1}^s - X_t^s) - (X_t^s - X_{t-1}^s))^2$$

IXa. Real Per Capita Consumption 1975 – 2023, Greece

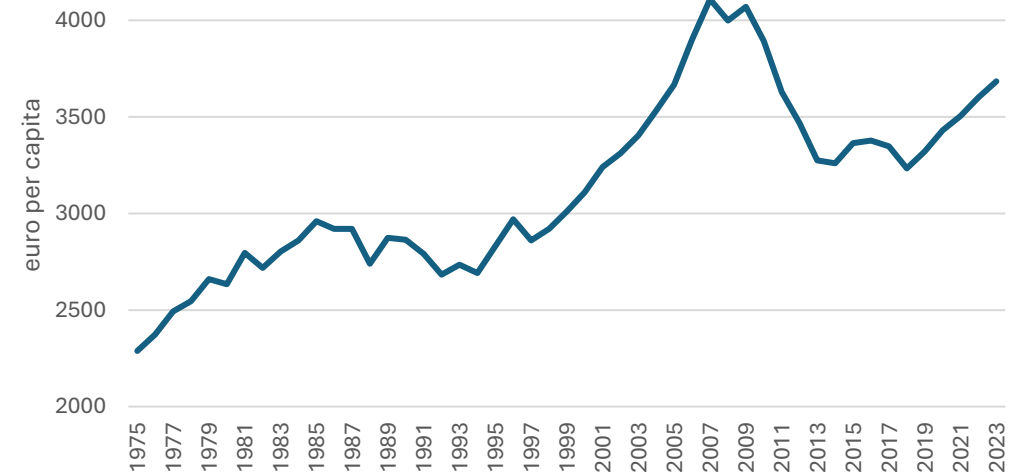
Total Consumption



Private Consumption

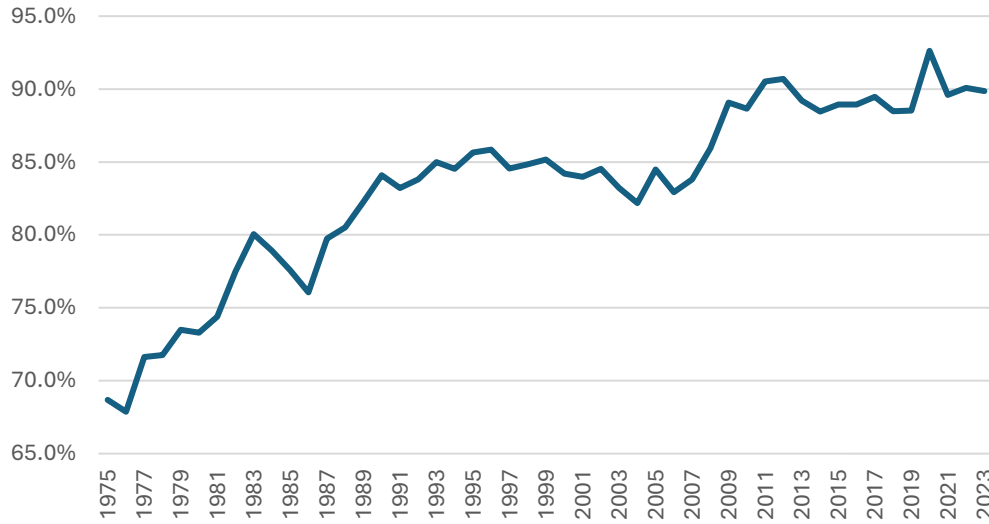


Government Consumption

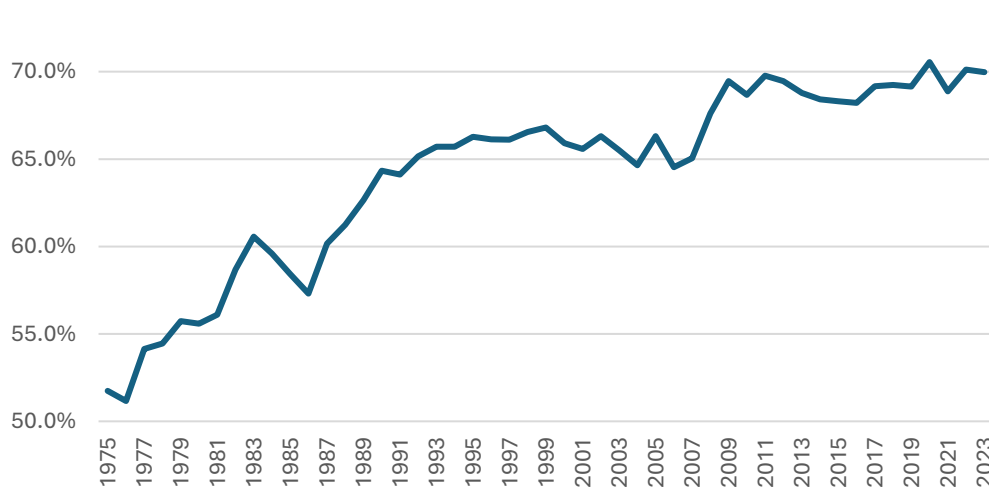


IXb. Consumption to GDP ratio (1995-2023), Greece

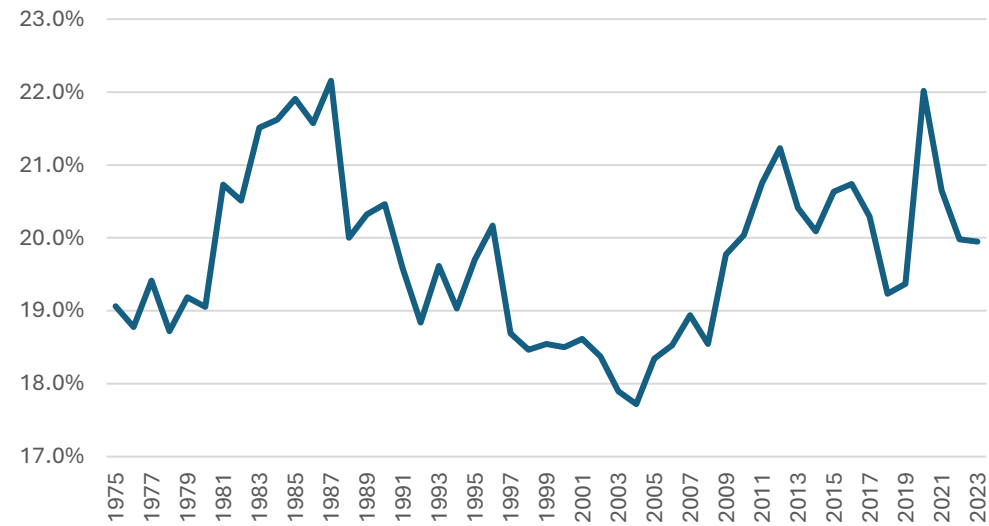
Total Consumption



Private Consumption

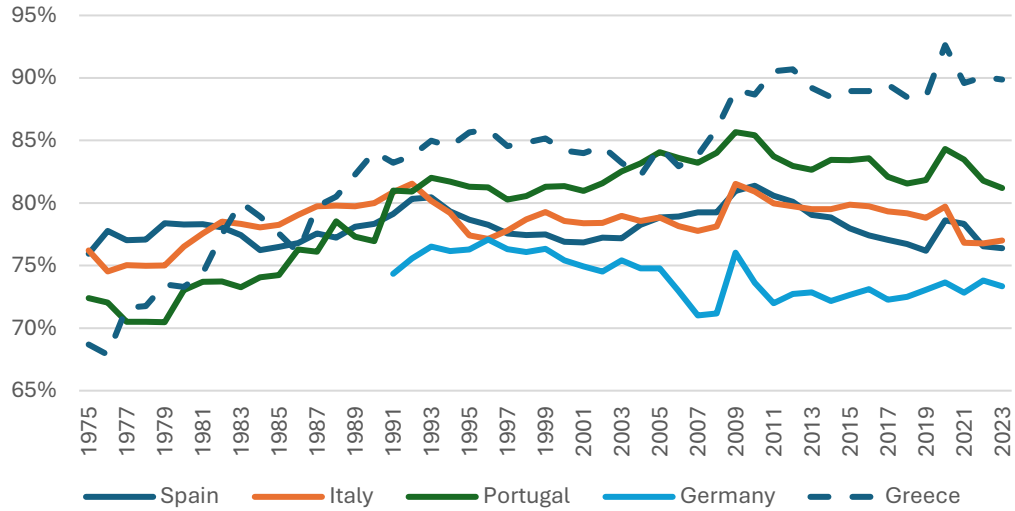


Government Consumption

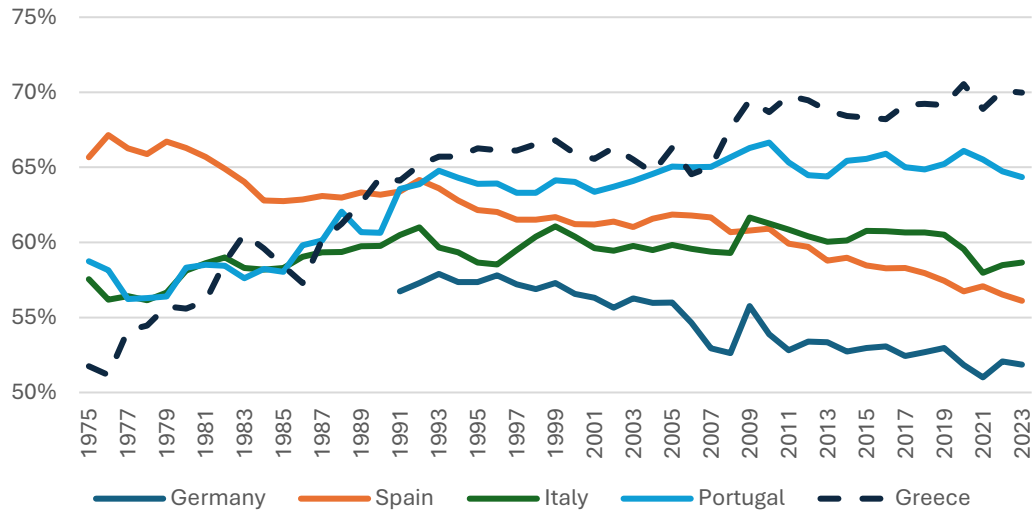


IXc. Consumption to GDP Ratio (1995-2023), Greece Vs Germany, Spain, Italy, Portugal

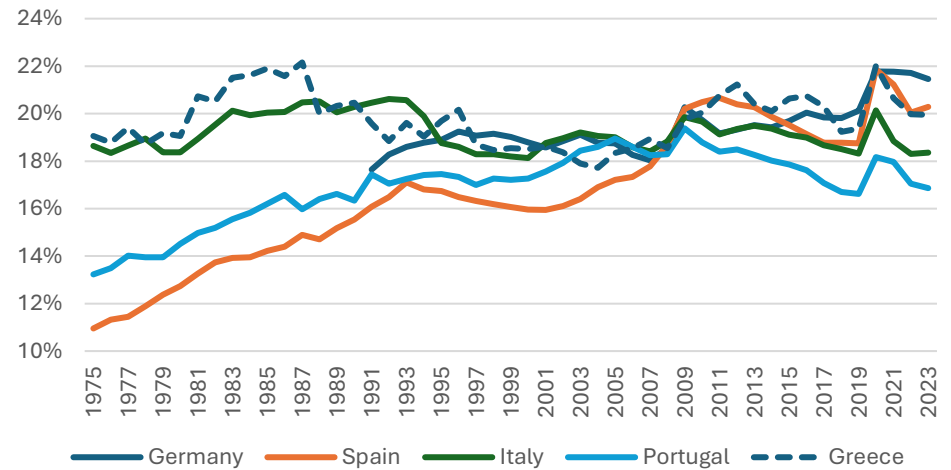
Total Consumption



Private Consumption

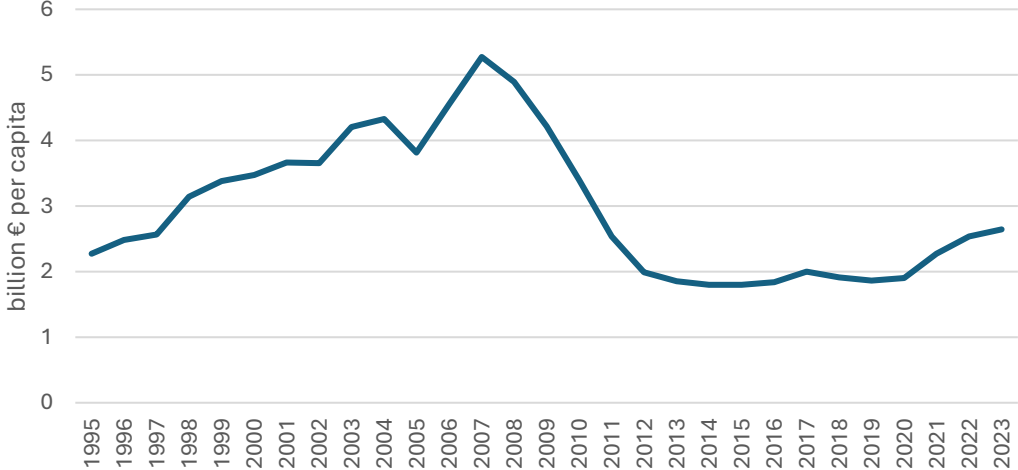


Government consumption

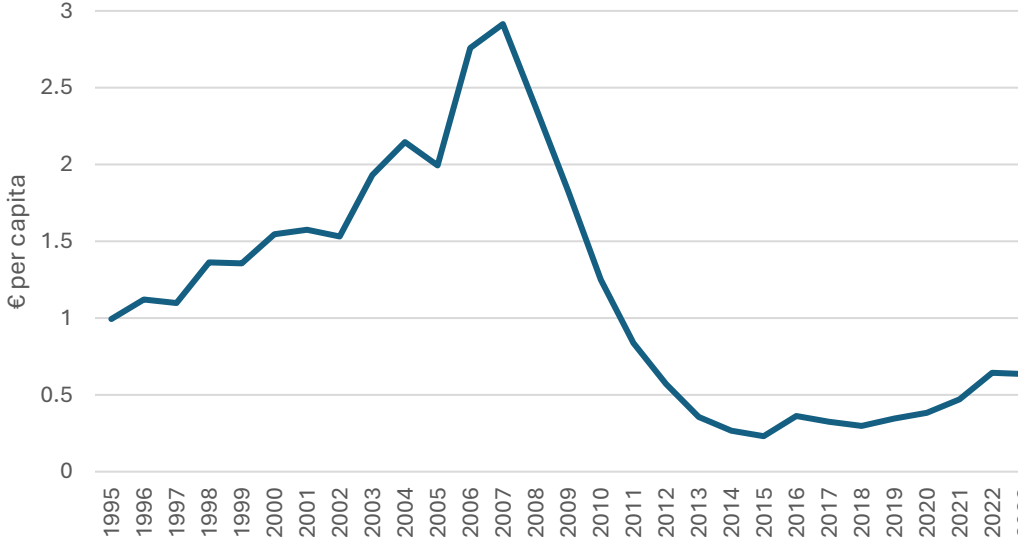


Xa. Real Per Capita Investment (1995-today) - Greece

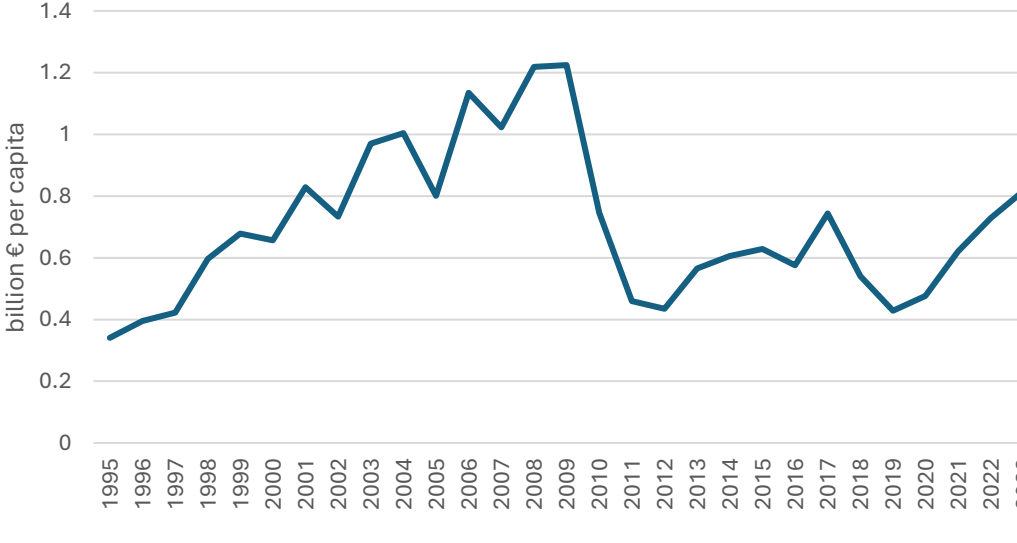
Total Investment



Private Investment

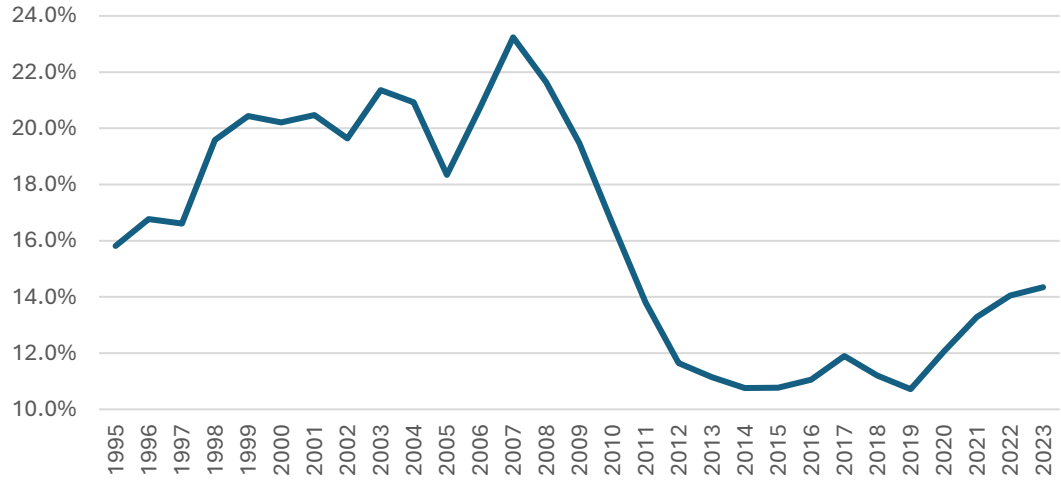


Public Investment

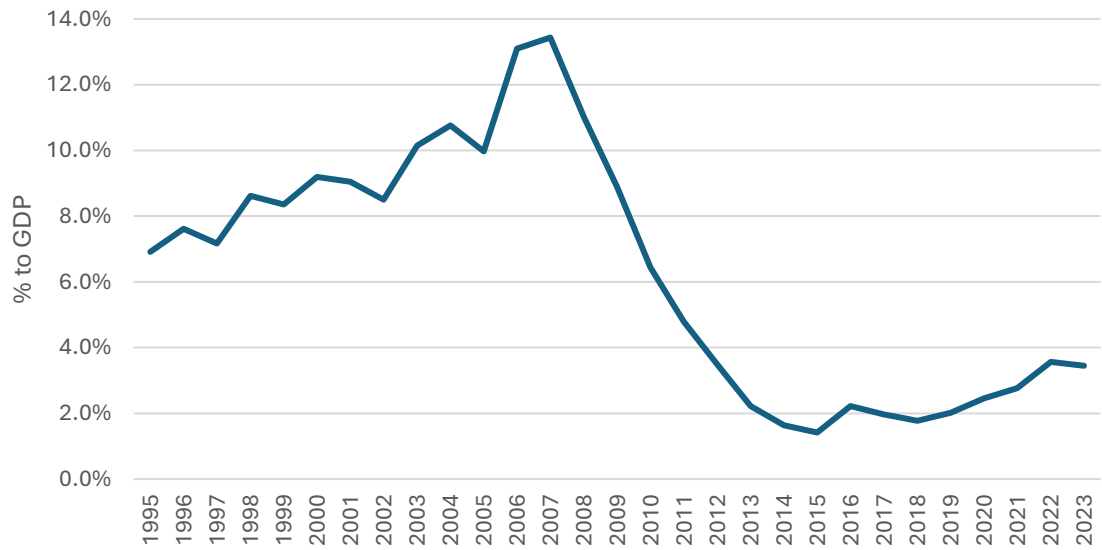


Xb. Investment to GDP ratio (1995-2023) - Greece

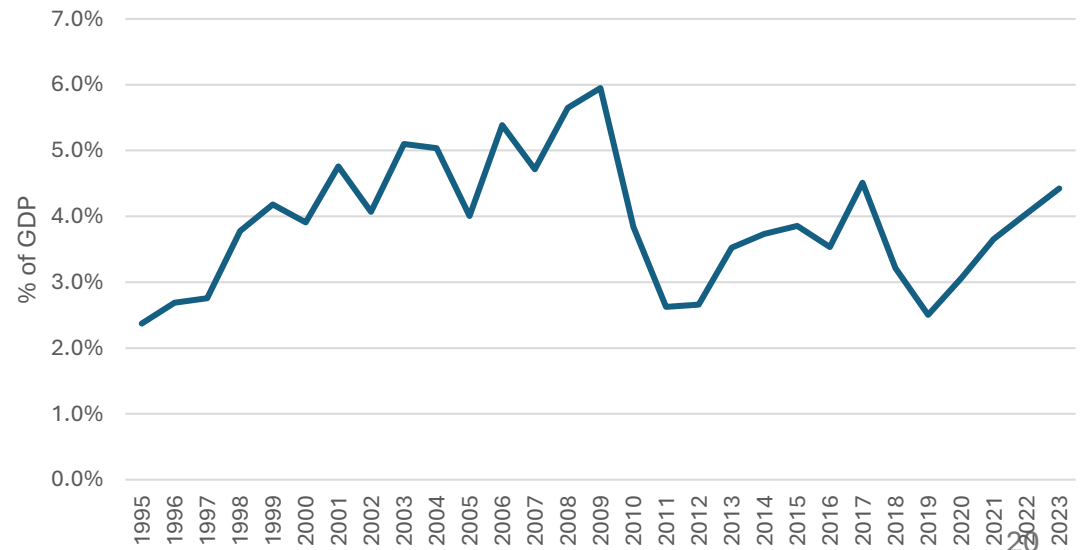
Total Investment



Private Investment

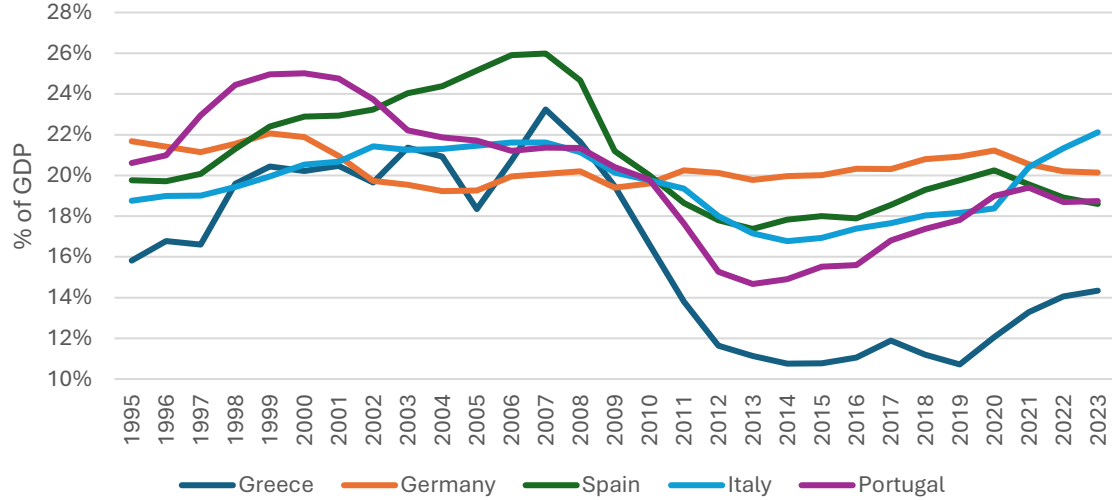


Public Investment

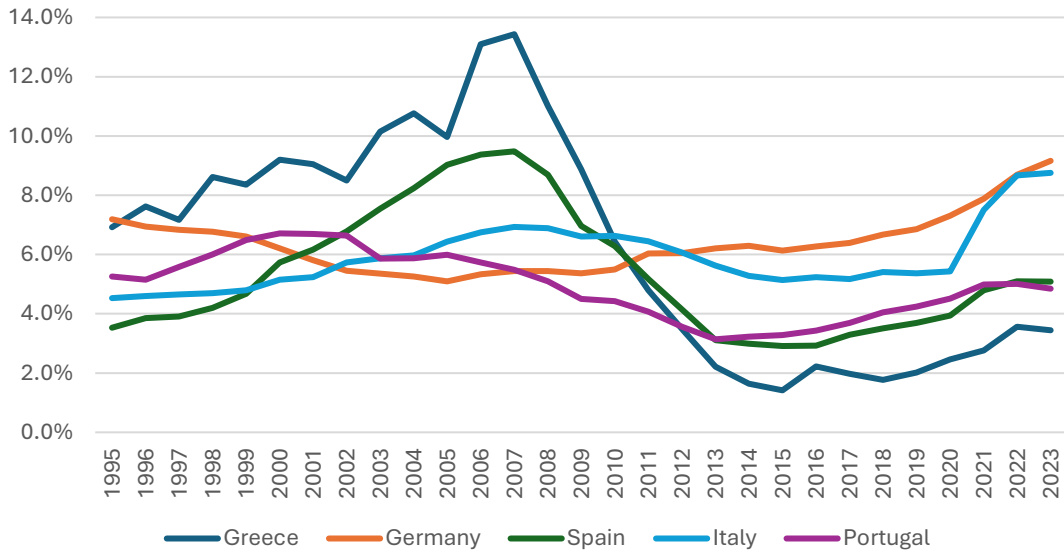


Xc. Investment to GDP Ratio (1995 – 2023), Greece Vs Germany, Spain, Italy, Portugal

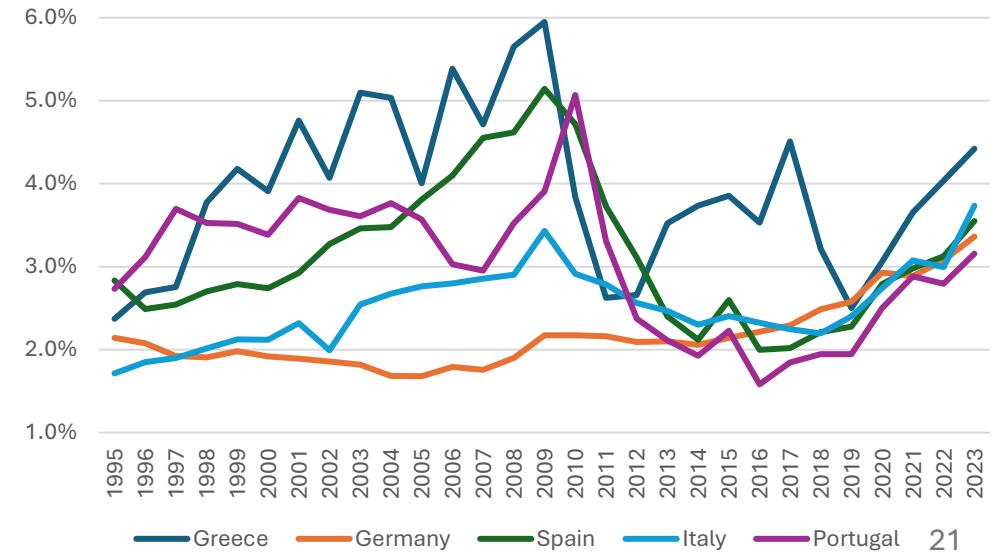
Total Investment



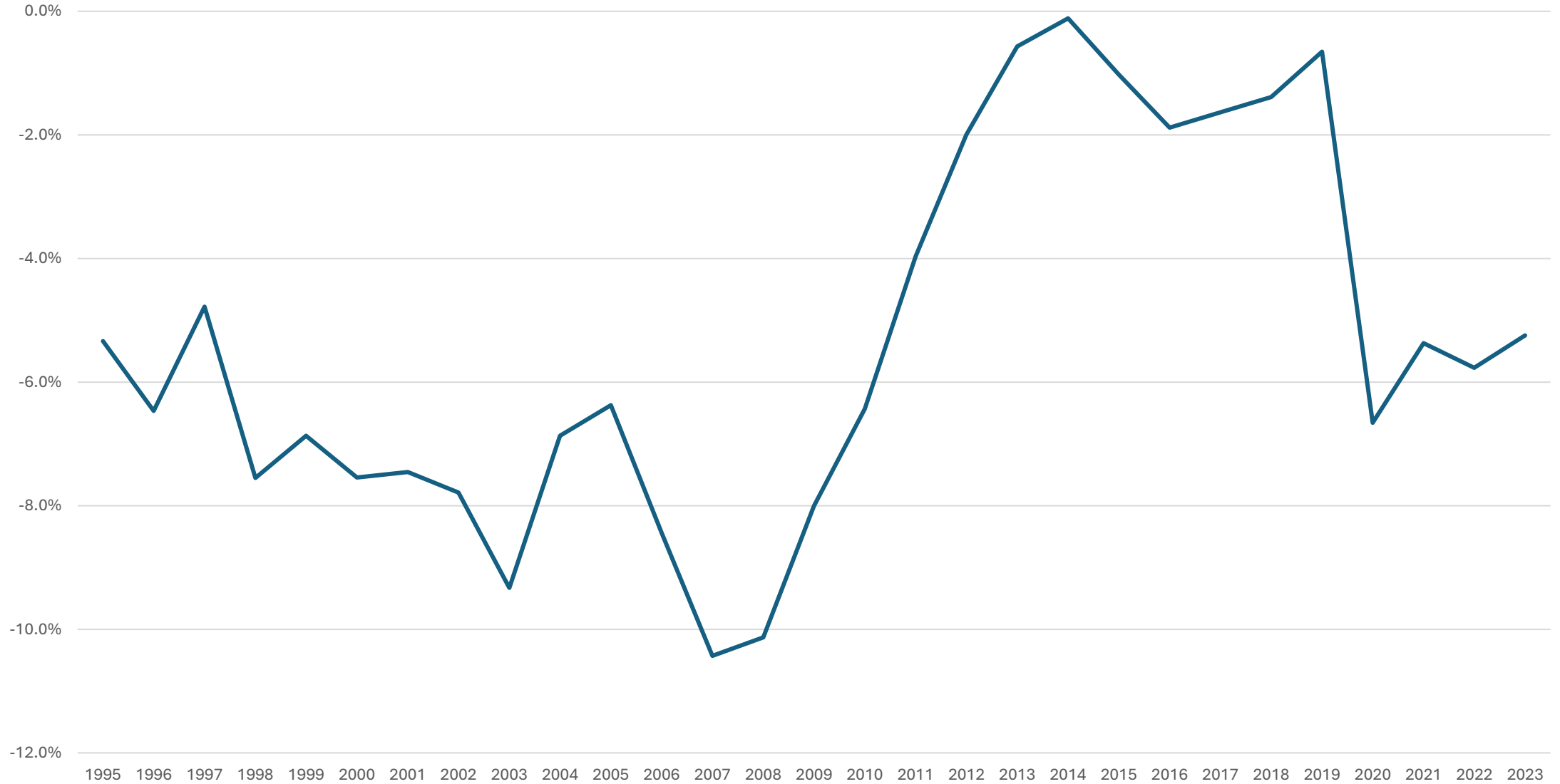
Private Investment



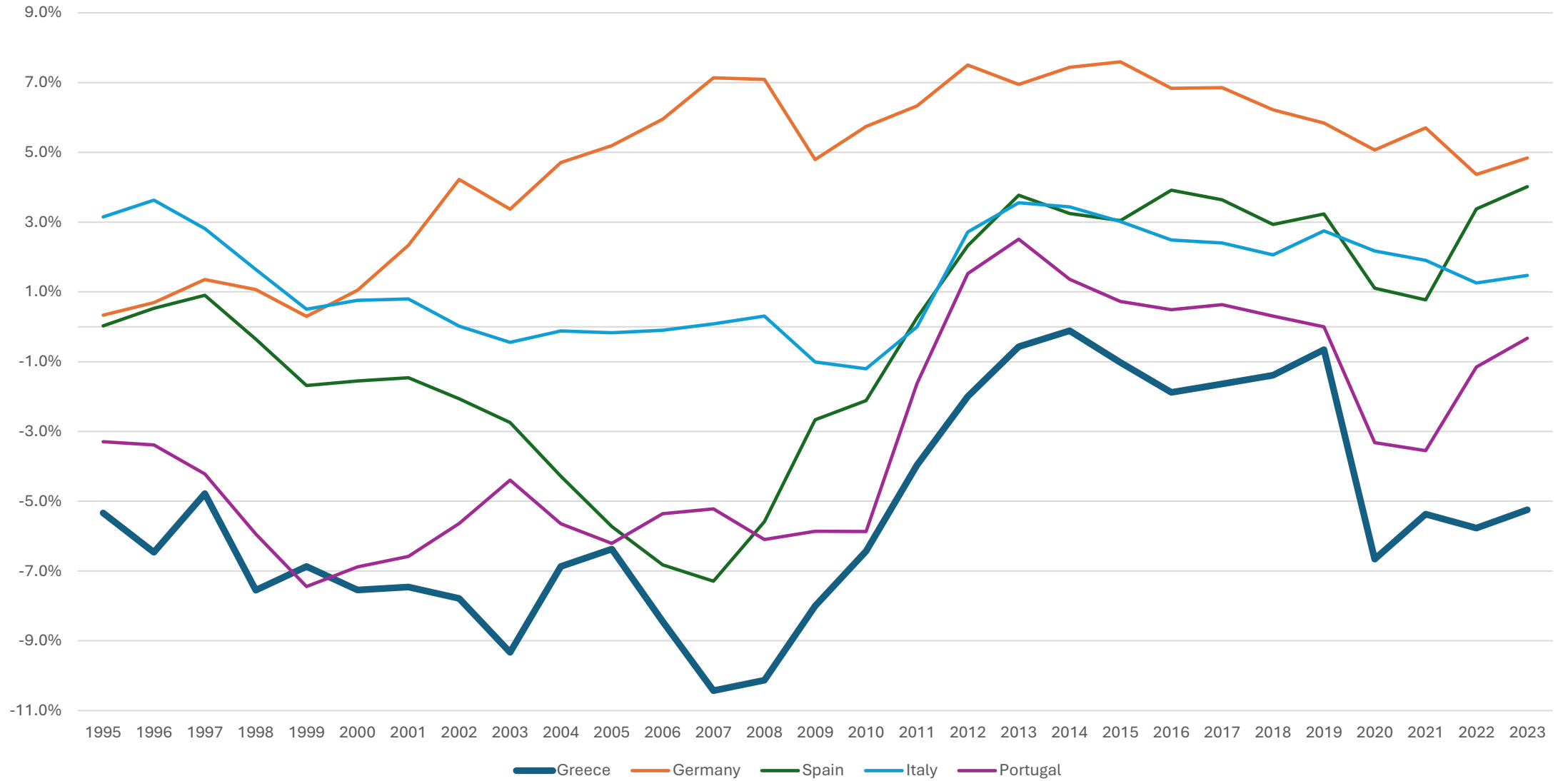
Public Investment



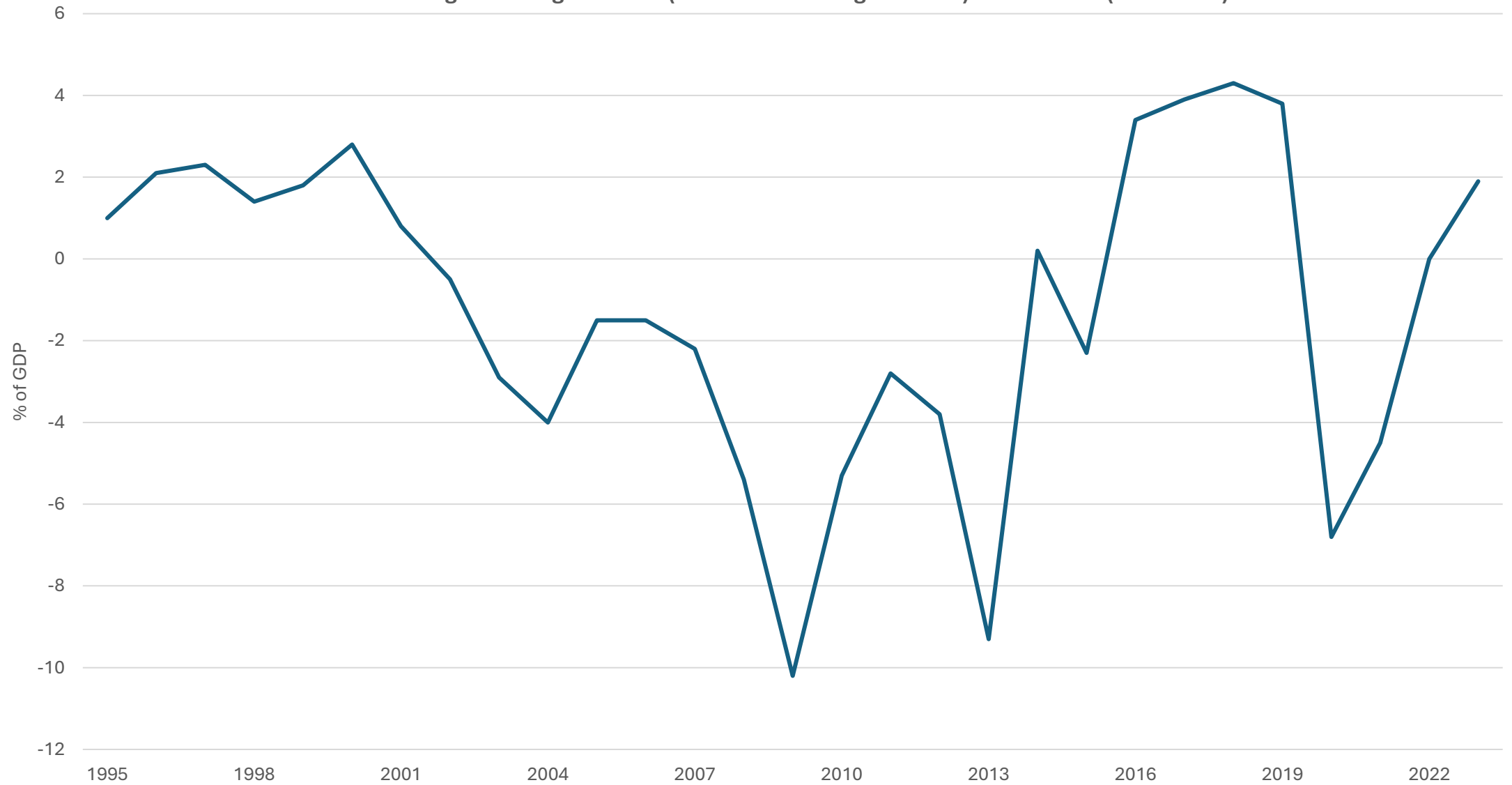
XIa. Net Exports to GDP ratio (1995-2023) - Greece



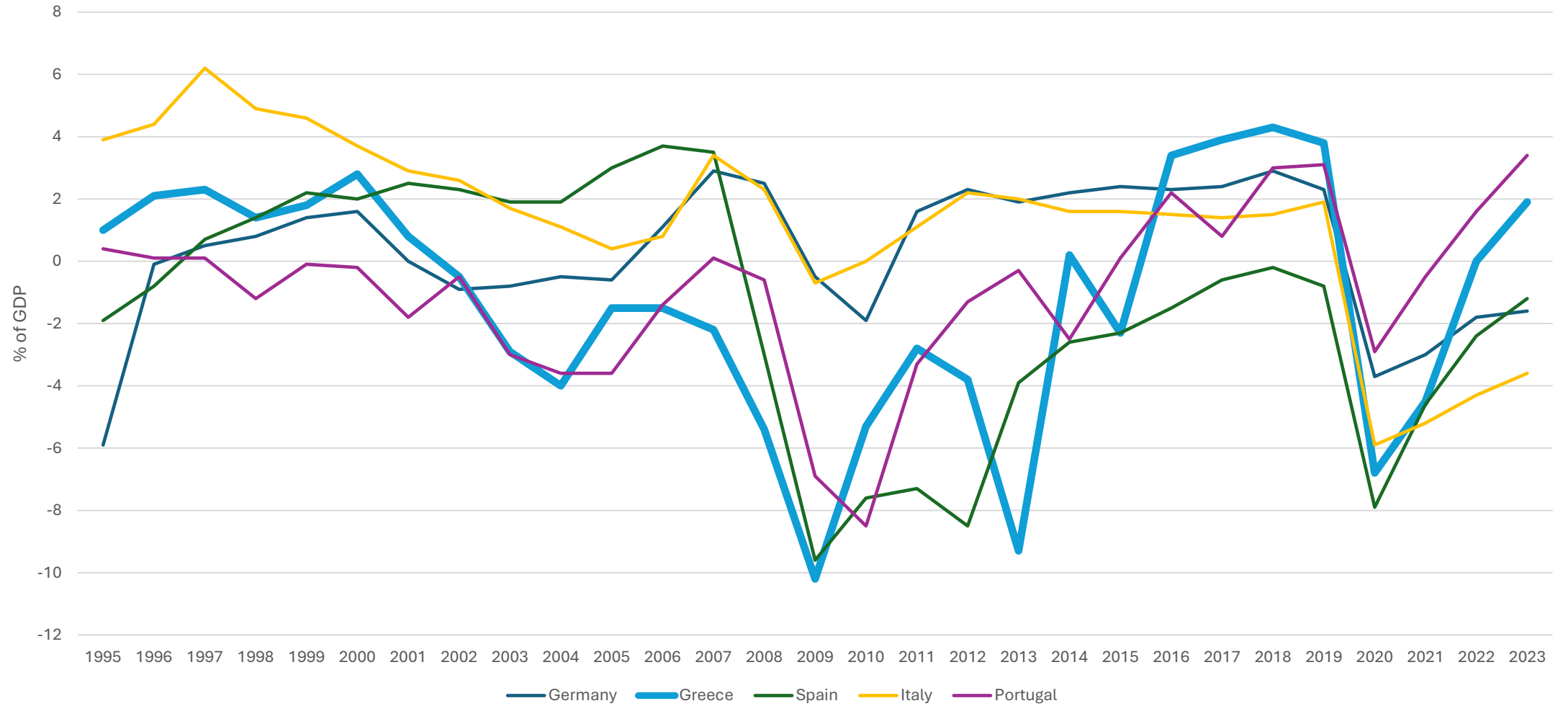
XIb. Net Exports to GDP ratio (1995-2023) Greece Vs Germany, Spain, Italy, Portugal



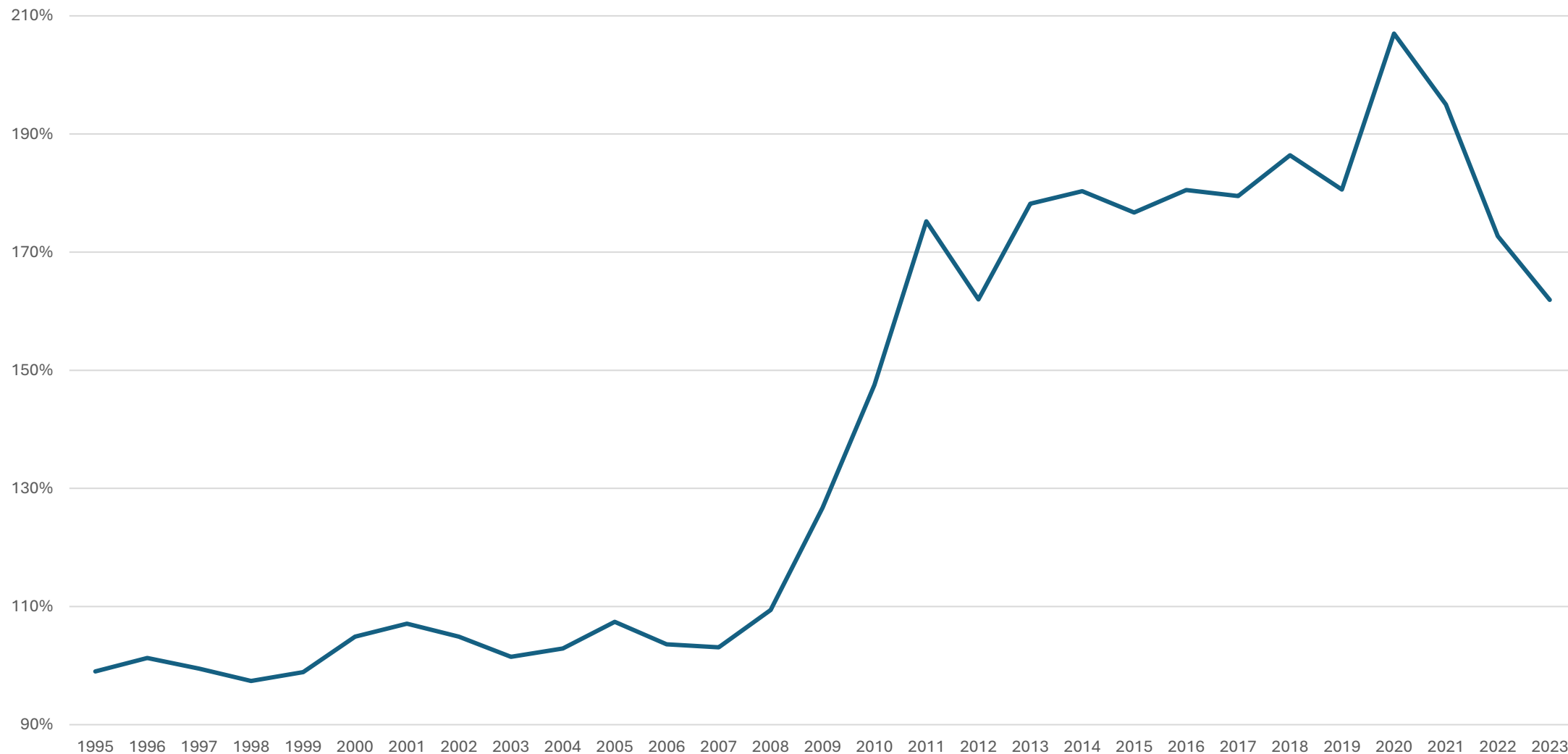
XIIa. Government Net Lending excluding interests (Government Budget Deficit) to GDP ratio (1995-2023) Greece



XIIb. Government Net Lending excluding interests (Government Budget Deficit) to GDP ratio (1995-2023)
Greece Vs Germany, Italy, Spain, Portugal

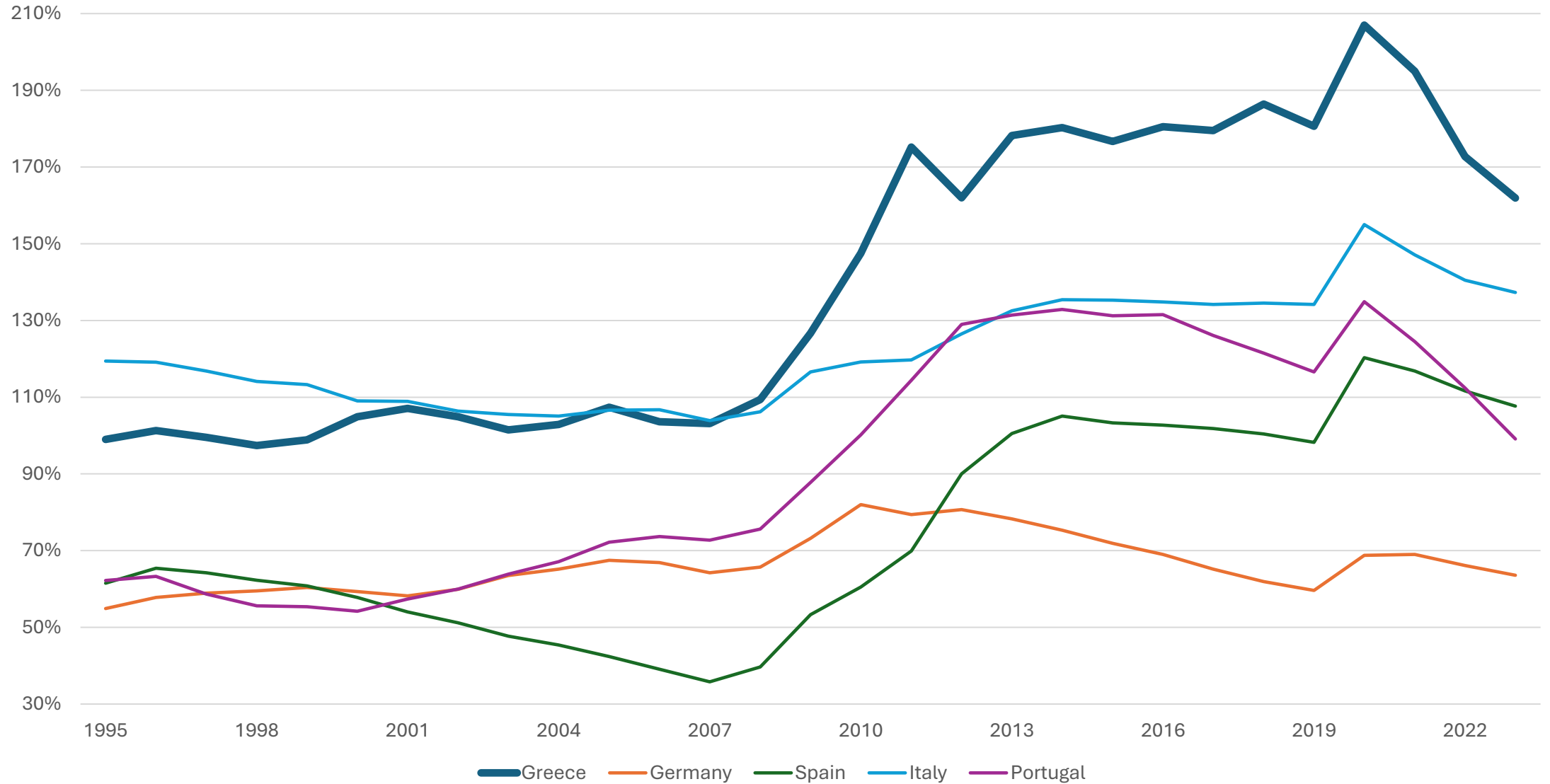


XIIIa. Public Debt to GDP ratio (1995-2023) - Greece

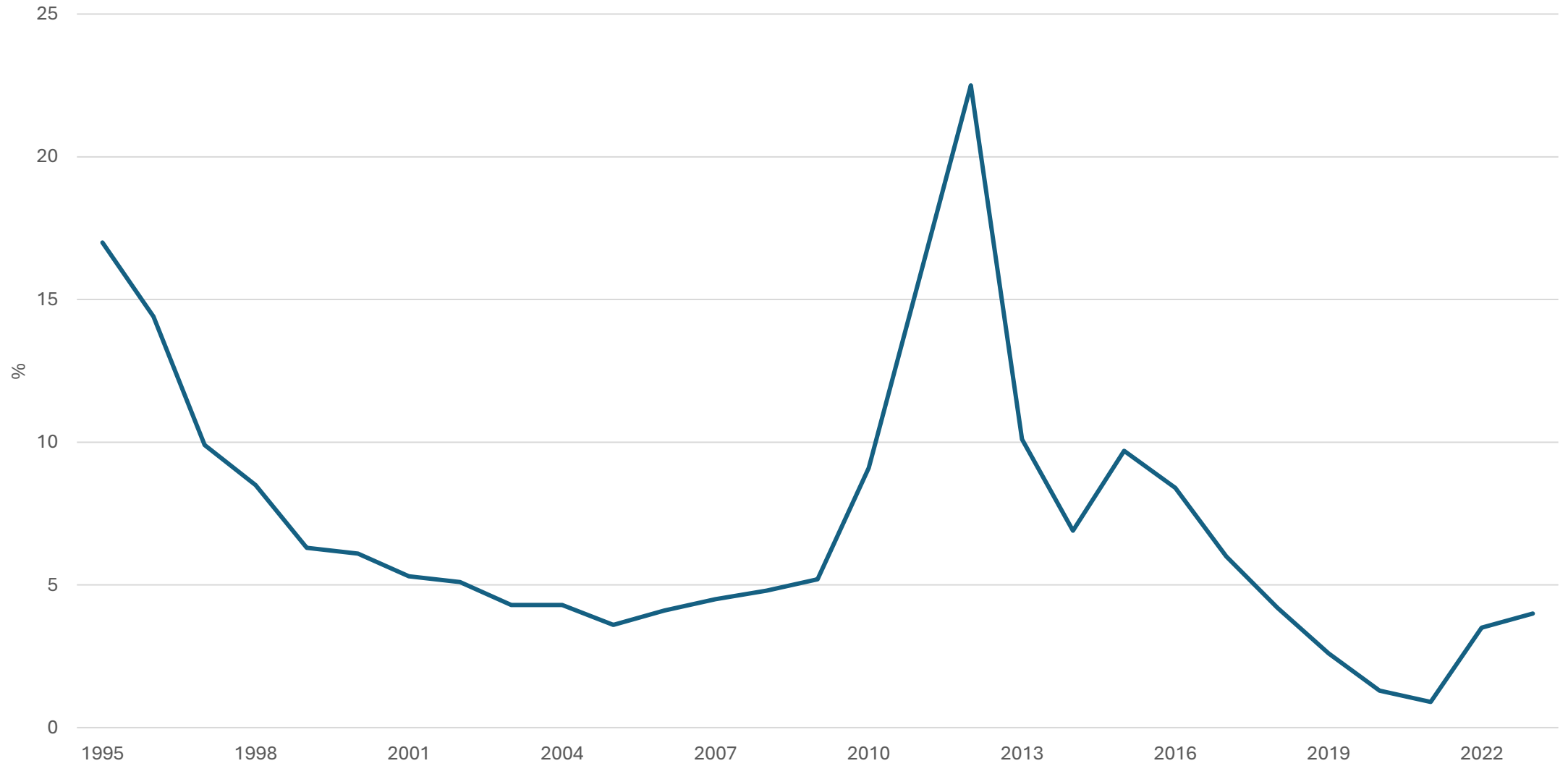


General government gross debt is the total gross debt at nominal value outstanding at the end of the year of the sector “general government”. It consists of liabilities in currency and deposits, debt securities and loans as defined in ESA 2010

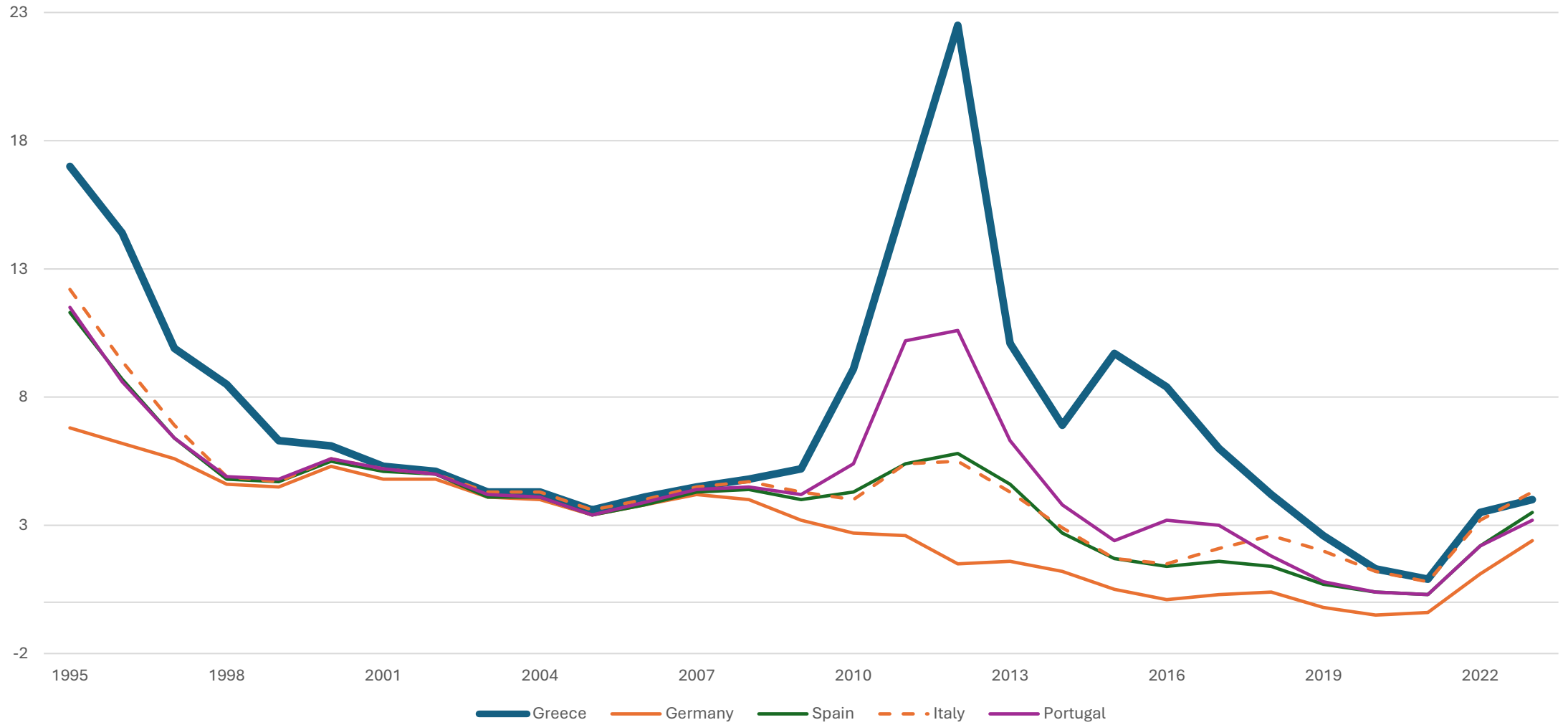
XIIIb. Public Debt to GDP ratio (1995-2023) - Greece Vs Germany, Spain, Italy, Portugal



XIVa. Long term government bond interest rate (1995-2023) - Greece



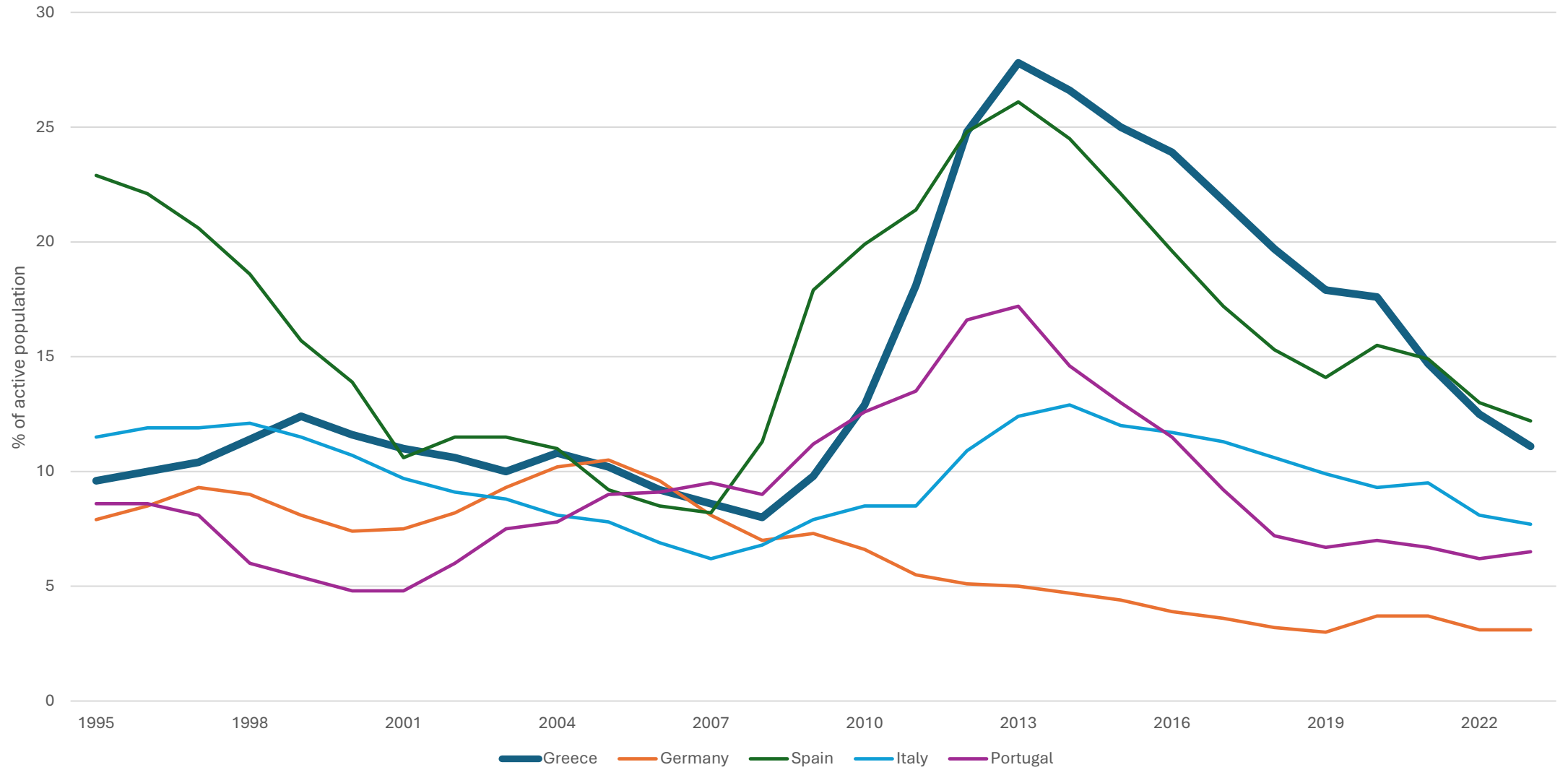
XIVb. Long term government bond interest rate (1995-2023) - Greece Vs Germany, Spain, Italy, Portugal



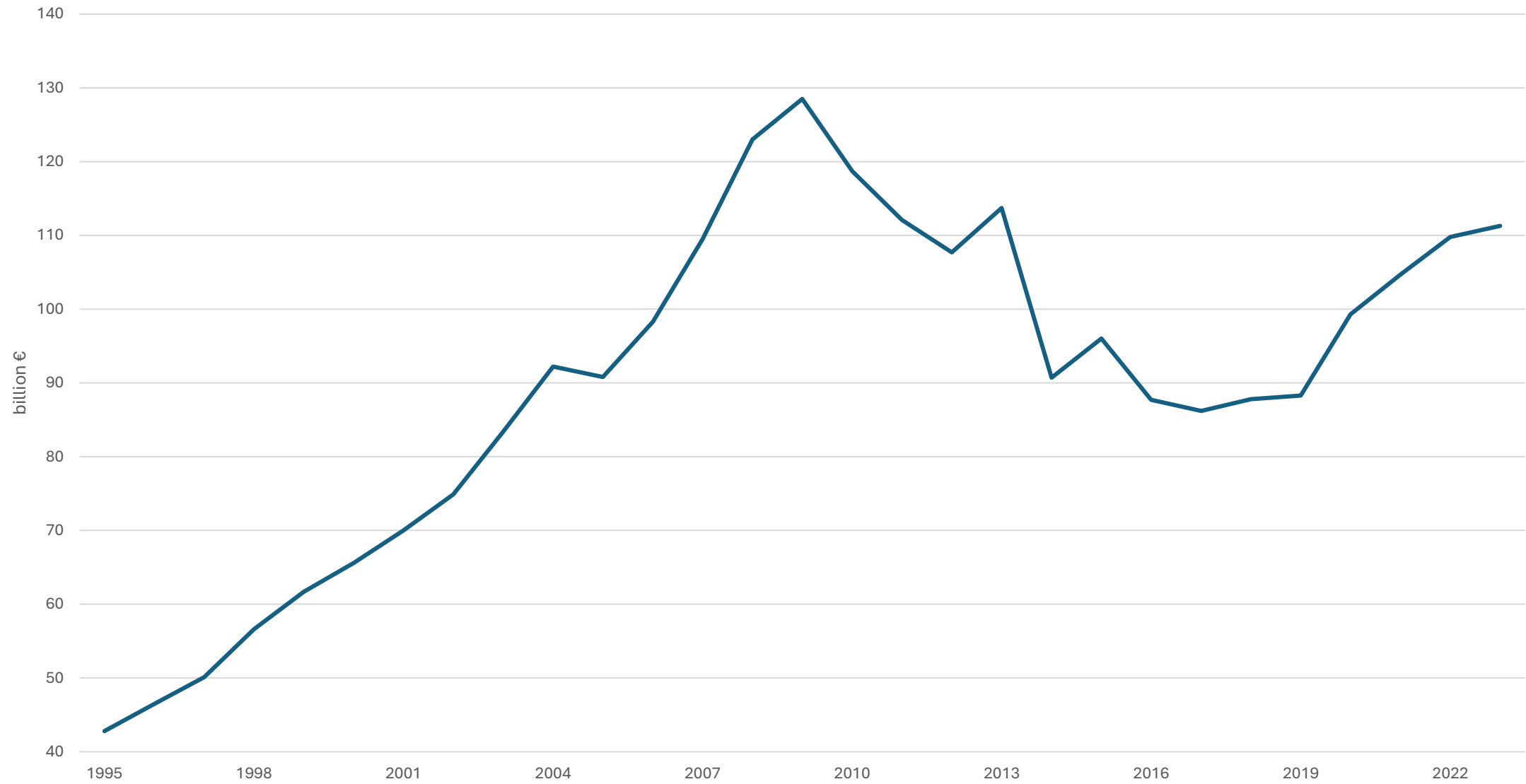
XVa. Unemployment rate (1995-2023) - Greece



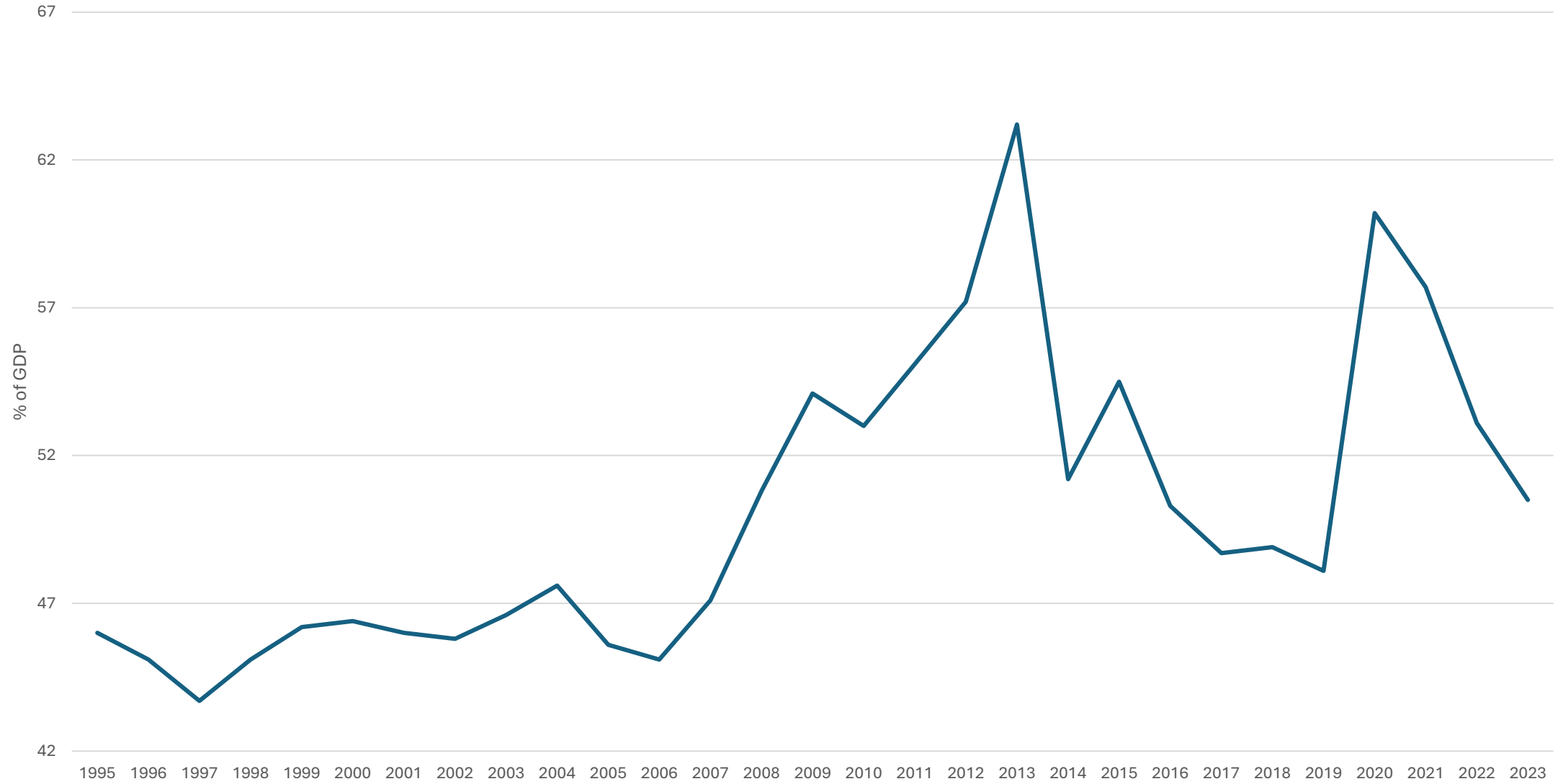
XVb. Unemployment rate (1995-2023) - Greece Vs Germany, Spain, Italy, Portugal



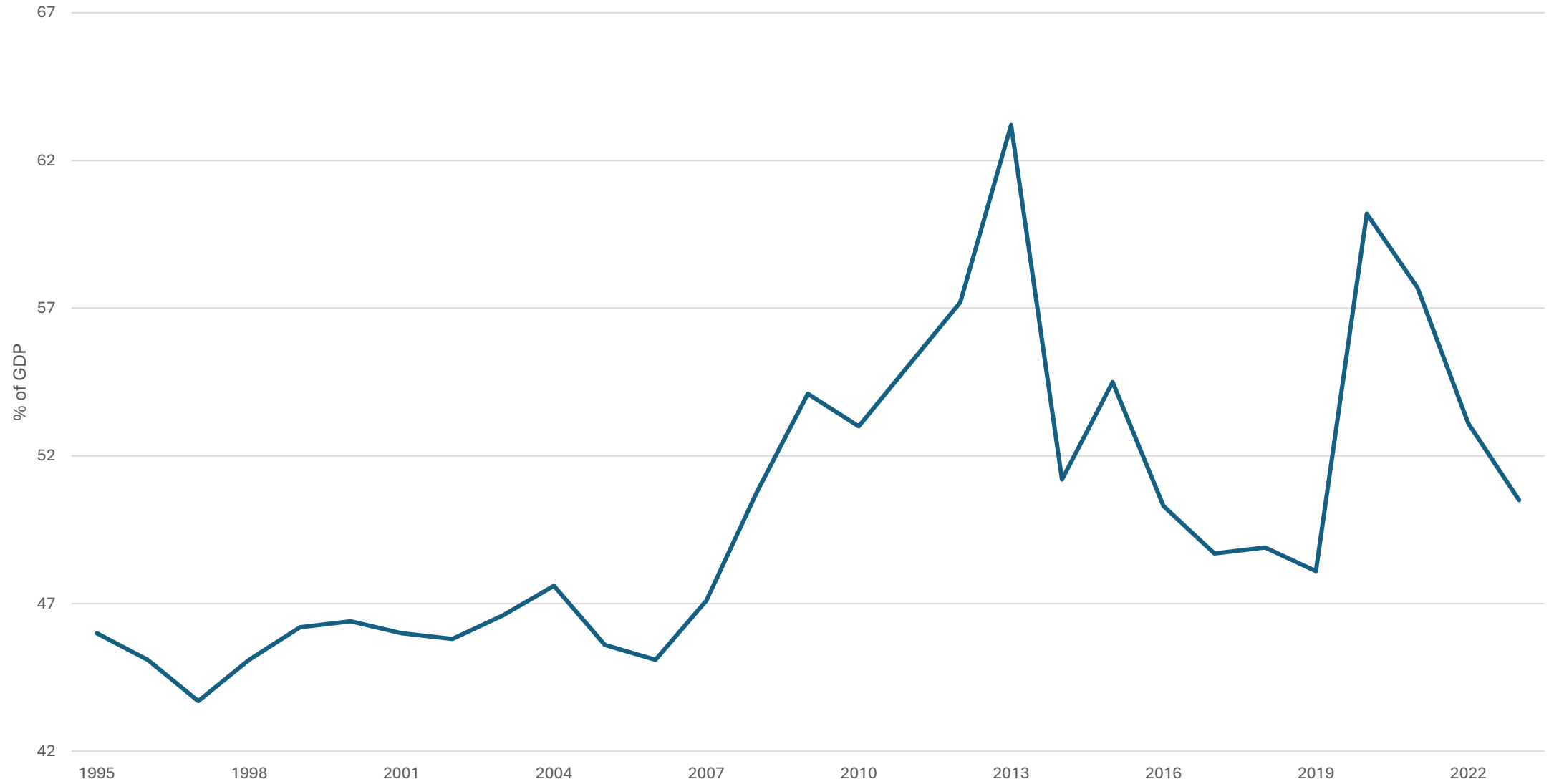
XVIa. Total Government Expenditure in real terms(1995-2023) - Greece



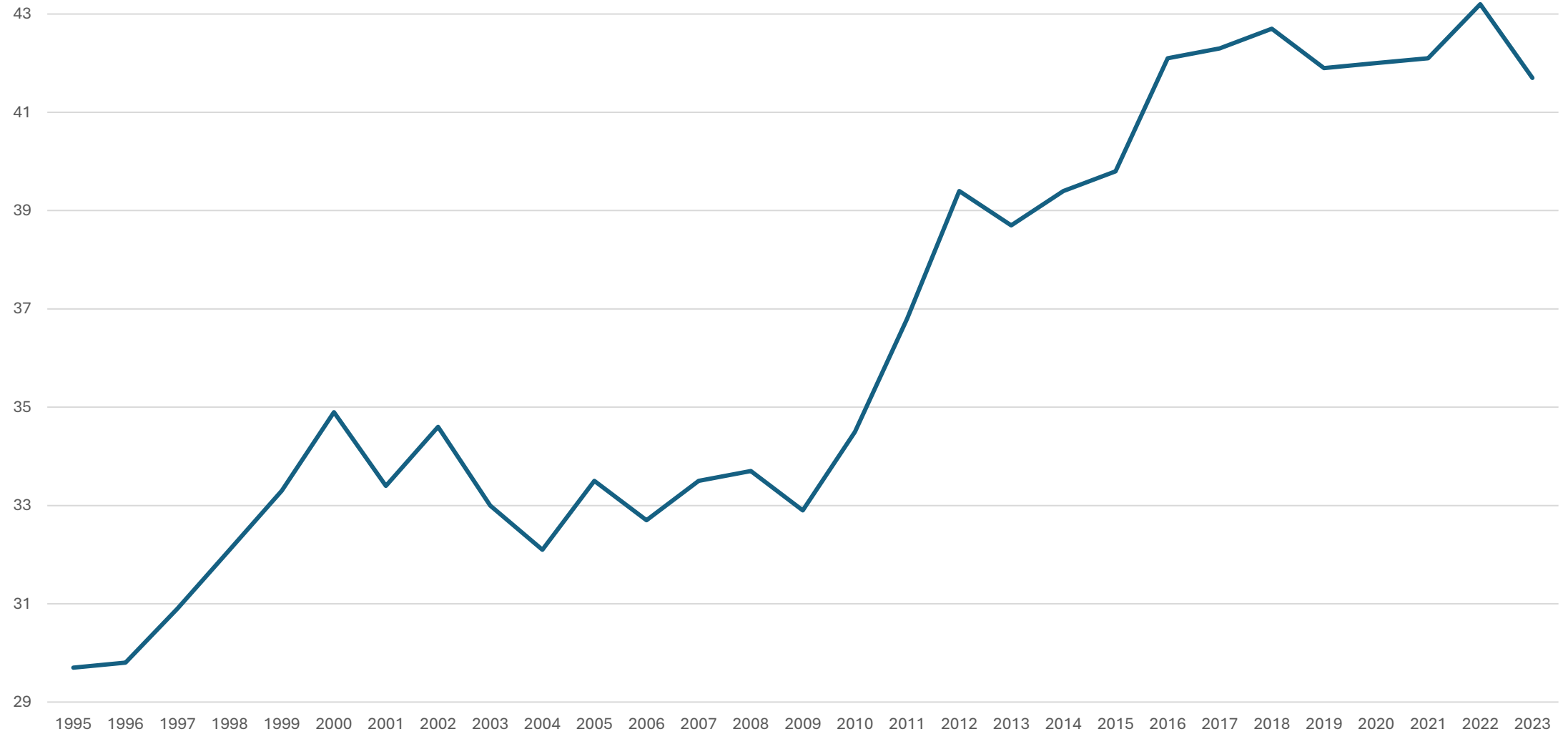
XVIb. Total Government Expenditure (1995-2023) - Greece (% of GDP)



XVIc. Total Government Expenditure in real terms (1995-2023) - Greece (% of GDP)



XVIId. Total Tax Revenues in real terms, % of GDP (including social contributions, 1995-2023) - Greece



Sources

- AMECO database for all data referring to EU countries – USE THE CODE IN THE AMECO DATABASE FOR DIRECT ACCESS!
 - ZCPIN – Consumer Price Index
 - ZCPIH – Harmonised Consumer Price Index
 - OCTG - total consumption of general government, constant prices
 - OCNT – total consumption, constant prices
 - OCPH – private consumption, constant prices
 - UITH – Gross capital formation of households and NPISH (non-profit institutions serving households)
 - GG – gross fixed capital formation at constant prices, general government (public investment)
 - OIGT – gross fixed capital formation at constant prices, total economy
 - OXGS – exports at constant prices
 - OMGS – imports at constant prices
 - UBLG – net lending, general government
 - UBIG – net lending minus interest (primary balance)
 - UDGG – gross public debt
 - UUTG – total real expenditure, General government
 - UTTT – total tax burden including imputed social contributions
 - ILN – long term nominal interest rates
 - ZUTN – unemployment, % of active population
- OECD database: GDP data for USA