

DATA APPENDIX TO:
AUSTERITY IN THE AFTERMATH
OF THE GREAT RECESSION*

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A Remarks

A.1 Linking of Time Series

In an attempt to create long time-series of data, we link data from several sources. This was necessary because European countries recently updated their national accounting system from the European System of Accounts (ESA) 95 to ESA 2010.¹ Time-series based on ESA 95 were no longer updated after 2013, while time-series based on ESA 2010 typically do not extend back before 1995. Eurostat, our main data source, does not report a harmonized, linked time series. For some variables, the OECD and – for annual data – AMECO (the Annual Macro-ECONomic database of the European Commission) report longer, linked time series. Whenever needed, we link time series ourselves using one of three methods, called 'growth', 'linear', 'none'. For instance, to extrapolate the time series x_t backwards for $t < T$ using the time series y_t , we use

$$\begin{aligned}x_t &= y_t \frac{1}{4} \sum_{s=0}^3 \frac{x_{T+s}}{y_{T+s}} && \text{'growth' } \\x_t &= y_t + \frac{1}{4} \sum_{s=0}^3 (x_{T+s} - y_{T+s}) && \text{'linear' } \\x_t &= y_t && \text{'none' }\end{aligned}$$

The adjustment factor, based on (up to) four observations, serves to correct for level differences between the two time series.

A.2 Government Purchases

We define government purchases as the sum of government consumption expenditure and government gross investment that are included in GDP. This follows the definition used by the BEA. European statistics offices, in general, do only report government consumption expenditure in their national account tables, but not government gross investment. Instead, they report gross fixed capital formation (GFCF) in the government accounts. According to the European System of Accounts 2010, GFCF consists of "acquisitions, less disposals, of fixed

¹The two accounting systems correspond to the UN Systems of National Accounts (SNA) 93 and SNA 2008. For our purpose, the changes have been very minor.

assets.”² In contrast to gross investment, GFCF includes purchase and sales of *existing* fixed assets. It was not possible to obtain data series from national statistical offices that had all these purchases and sales of existing assets removed. But several statistical offices reported the most discernible transactions that we removed from government GFCF. These include a £15.6 billion transfer of British Nuclear Fuels (a public corporation) to Nuclear Decommissioning Authority (which is part of the central government) in the second quarter of 2005, a CZK 81 billion transfer of financial assets from Czech Railways (a non-financial corporation) to the Railway Infrastructure Administration (part of the government) in the first quarter of 2003, €150 million net sales of real estate property holdings from the statutory employment pension scheme in Finland in the third quarter of 2010, a €9.587 billion disposal of real estate by the Italian Social Security Funds in the fourth quarter of 2002 and several sales of buildings and infrastructure in Belgium (€319.4 million in 2001Q4, €177.7 million in 2002Q4, €167.4 million in 2003Q4, €154.4 in 2004Q2, €275.7 in 2004Q4, €91.2 million in 2005Q4, €674.5 million in 2006Q4 and €100 in 2012Q4).

²See <http://ec.europa.eu/eurostat/web/esa-2010>, Paragraph 3.124.

B Data Sources

B.1 Interest Rate Data

Table 1: INTEREST RATES ON LOANS TO NON-FINANCIAL COOPERATIONS

Country	Series Name	Currency	Time Period	Source	Download
<i>Belgium:</i>	Loans (other than bank overdraft), up to EUR 1 million, floating rate and up to 1 year initial rate fixation ¹	Euro	2003:2014.75	National Bank of Belgium, Online Statistics > Other financial statistics > Corporate credit observatory> MIR: Interest rates on new business	03/02/16
<i>Bulgaria:</i>	Bulgaria Long-term Corporate Lending Rate, ILBGRCW	Bulgaria lev	new 1994.75:1998.75	GFD: Fixed income database	01/02/15

		Short-term loans in BGN to non-financial corporations (up to Dec 2006); Loans up to 1 year in BGN to non-financial corporations (since Jan 2007) ²	Bulgarian lev	1999:2006.75	Bulgarian National Bank: Statistics > Monetary and Interest Rate Statistics > Interest Rate Statistics > Interest rates and volumes of new business on loans to non-financial corporations and households by original maturity (since Jan 2007) and Interest rates and volumes of new business on loans other than overdraft to non-financial corporations and households by original maturity (up to Dec 2006); http://www.bnb.bg/Statistics/StMonetaryInterestRate/StInterestRate/StIRInterestRate/index.htm?toLang=_EN	03/12/16
		Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, other currencies, MIR.M.BG.B.A2A.F.R.0.2240.BGN.N ¹	Bulgarian lev	2007:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Czech</i>	<i>Re-</i>	Czech Business Loans to 1 Year, IL-CZESTM	Czech koruna	1993:2003.75	GFD: Fixed income database	01/02/15
<i>public:</i>		Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.CZ.B.A2A.F.R.0.2240.CZK.N ¹	Czech koruna	2004:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16

<i>Denmark:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.DK.B.A2A.F.R.0.2240.DKK.N ¹	Danish krone	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Germany:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.DE.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Estonia:</i>	3.7.1 Interest rate on loans to non-financial corporations (total) ¹	Euro	1999:2014.75	Eesti Pank > Statistical indicators > Financial sector statistics > Credit institutions statistics > 3.7 Interest rates	03/02/16
<i>Ireland:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.IE.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Greece:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.GR.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Spain:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.ES.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16

<i>France:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.FR.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Italy:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.IT.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Cyprus:</i>	Retail Bank interest rates > Lending rates > Enterprises - secured loans ¹	Cypriot pound	2003:2005.75	Money, Banking and other Financial Statistics, Mar 2008 (pdf file)	03/02/16
	Commercial bank interest rates > lending rates > Enterprises - secured loans ¹	Cypriot pound / Euro	2006:2007.75	Central Bank of Cyprus: Monetary and Financial Statistics, edition Jan 2008, Table 8 (excel file);	03/02/16
	Loans to non-financial corporation (othern loans up to EUR 1 million), floating rate and up to 1 year initial rate fixation, new business ¹	Euro	2008:2014.75	Central Bank of Cyprus: Monetary and Financial Statistics, editions Jan 2010 and Feb 2016, Table 8 (excel files);	03/02/16
<i>Latvia:</i>	Weighted average interest rates charged by banks in transactions with domestic enterprises, new loans, short-term ¹	Latvian lat	1999:2003.75	Bank of Latvia: Table 17b, bank.lv > statistika > Procentu likmju statistika > Procentu likmju statistika arhivs (only accessible on Latvian website, not English website)	03/08/16

	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.LV.B.A2A.F.R.0.2240.LVL.N ¹	Latvian lat	2004:2013.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.LV.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2014:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Lithuania:</i>	Interest rates on bank loans (non-financial corporations), 6-12 months ¹	Lithuanian lita	1999:2004.5	Central Bank of the Republic of Lithuania: Monetary Financial Institutions Interest Rates on Loans and Deposits Statistics > Data archive > Interest rates on bank loans	03/02/16
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.LT.B.A2A.F.R.0.2240.LTL.N ¹	Lithuanian lita	2004.75:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Luxembourg:</i>	Loans up to 1 year, AAR / NDER, Total, Non-Financial corporations, outstanding amount, MIR.M.LU.B.A20.F.R.A.2240.EUR.O ¹	Euro	2003:2005.75	ECB: MIR: MFI Interest Rate Statistics	03/01/16
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.LU.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2006:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16

<i>Hungary:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.HU.B.A2A.F.R.0.2240.HUF.N ¹	Hungarian forint	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Malta:</i>	Weighted average lending rate for non-financial companies	Maltese lira	2000:2006.75	Central Bank of Malta: Monetary, banking and financial markets > Financial market developments and interest rates > Key CBM, ECB and money market interest rates (including historic data 1997 - 2007)	03/02/16
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.MT.B.A2A.F.R.0.2240.MTL.N ¹	Maltese lira	2007:2007.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.MT.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2008:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Netherlands:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.NL.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2000:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Austria:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.AT.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2000:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16

<i>Poland:</i>	Poland Corporate Lending Rate, ILPOLCM	Poland new zloty	1990:2004.75	GFD: Fixed income database	01/02/15
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.PL.B.A2A.F.R.0.2240.PLN.N ¹	Polish zloty	2005:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Portugal:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.PT.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Romania:</i>	Romania Average Lending Rate, IL-ROUM	Romania new leu	1990.75:2006.75	GFD: Fixed income database	01/02/15
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.RO.B.A2A.F.R.0.2240.RON.N ¹	Romanian leu	2007:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Slovenia:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.SI.B.A2A.F.R.0.2240.SIT.N ¹	Slovenian tolar	2003:2006.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.SI.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2007:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16

<i>Slovak Republic:</i>	Interest rates on loans (outstanding amounts) - SKK, Loans to non-financial corporations with maturity up to 1 year ¹	Slovak koruna	2003:2003.75	National Bank of the Slovak Republic > Monetary and Financial Statistics > Interest rate statistics > Banking interest rates statistics - loans; Data for 2003 provided by email	03/22/16
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.SK.B.A2A.F.R.0.2240.SKK.N ¹	Slovak koruna	2004:2008.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.SK.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2009:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Finland:</i>	Loans [A20-A2Z] up to 1 year, AAR / NDER, Total, Non-Financial corporations, new business, MIR.M.FI.B.A2A.F.R.0.2240.EUR.N ¹	Euro	2003:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/02/16
<i>Sweden:</i>	MFI:s' lending rates, outstanding agreements (percent), Non-financial corporations, All accounts; 8.3.4 Monetary financial institutions (MFI), outstanding agreements ³	Swedish krona	1996:2014.75	Email by Jens Viklund, Sweden Central Bank	03/22/16

<i>United Kingdom:</i>	Monthly average of UK resident monetary financial institutions' (excl. Central Bank) sterling weighted average interest rate - other loans to private non-financial corporations (in percent) not seasonally adjusted, CFMHSDC (outstanding amount) ¹	UK pound sterling	1999:2003.75	Bank of England: Interest and exchange rate data > Effective interest rates	03/03/16
	Loans up to 1 year, AAR / NDER, Total, Non-Financial corporations, outstanding amount, MIR.M.GB.B.A20.F.R.A.2240.GBP.O ¹	UK pound sterling	2004:2014.75	ECB: MIR: MFI Interest Rate Statistics	03/01/16
<i>Norway:</i>	Table 07200, Interest rates on outstanding loans (per cent), by financial corporation, type of loans, sector, time and contents (total, excluding The Norwegian Public Service Pension Fund; to non-financial corporations; outstanding amount)	Norwegian krona	2002:2014.75	Statistics Norway: Banking and financial markets > Interest rates in banks and mortgage companies	03/02/16
<i>Switzerland:</i>	Switzerland Mortgage Lending Rate, ILCHEM	Switzerland franc	1990:2014.75	GFD: Fixed income database	01/02/15

<i>United States:</i>	Weighted-Average Effective Loan Rate for All Commercial and Industry Loans, All Commercial Banks[EEANQ], E.2 Survey of Terms of Business Lending	US dollar	1997.25:2014.75	Board of Governors of the Federal Reserve System (US), Weighted-Average Effective Loan Rate for All Commercial and Industry Loans, All Commercial Banks[EEANQ], retrieved from FRED, Federal Reserve Bank of St. Louis https://research.stlouisfed.org/fred2/series/EEANQ , March 2, 2016.	03/03/16
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Notes: Linking method: linear.

ECB refers to the Statistical Data Warehouse <http://sdw.ecb.europa.eu/>. GFD is the Global Financial Data Database <https://www.globalfinancialdata.com/Databases/databases.html>

¹ Monthly data converted to quarterly data using simple averages.

² Difference between ECB and BNB data: ECB reports data by initial rate fixation (not original maturity). BNB only has data by initial rate fixation from 2007 onwards, so we use data by original maturity for years before 2007.

³ Data starting from Oct 2005 is monthly data; transformed to quarterly data using averages of monthly data.

Table 2: CENTRAL BANK INTEREST RATES 1999 - 2014

Country	Series Name	Start Date	Source
Bulgaria	<i>see ECB</i>		
Czech Republic	Lombard rate	1/1/93	http://www.cnb.cz/en/monetary_policy/instruments/
Denmark	The Nationalbanks official rates - Lending	1/1/95	http://nationalbanken.statbank.dk/nbf/99541
Estonia	<i>see ECB</i>		
Greece	Lombard facility (till Dec 2000), <i>see ECB</i> (since Jan 2001)	1/1/95	http://www.bankofgreece.gr/Pages/en/Statistics/rates_markets/monetary/default.aspx
Hungary	Prime rate	10/15/90	http://english.mnb.hu/Root/ENMNB/Jegybanki_alapkamat_alakulasa
Cyprus	interest rate ceiling at 7% (till Dec 2000), marginal lending facility rate (Jan 2001 - Aug 2006), minimum bid rate on repo operations (Sep 2006 - Dec 2007), <i>see ECB</i> (since Jan 2008)	1/1/99	http://www.centralbank.gov.cy/media/pdf/Official_Interest_Rates_until_end_2007EN.pdf
Latvia	Refinancing rate (till Dec 2013), <i>see ECB</i> (since Jan 2014)	1/1/93	Email by Egils Kauzens, Bank of Latvia
Lithuania	<i>see United States</i> (from Jan 1995 till Feb 2002), <i>see ECB</i> (since Mar 2002)		
Poland	Reference rate	1/1/98	http://www.nbp.pl/homen.aspx?f=/en/statystyka/instrumenty/instrumenty.html
Romania	Reference interest rate (till Oct 2011), Policy Rate (since Nov 2011)	2/1/02	http://www.bnr.ro/NBR's-Reference-Interest-Rate-3317.aspx
Slovenia	60-day tollar bill rate (till Oct 2001), main refinancing rate (Oct 2001 - Dec 2007), <i>see ECB</i> (since Jan 2007)	1/1/99	http://www.bsi.si/en/financial-data.asp?MapaId=975
Slovak Republic	Key interest rate (till Dec 2008), <i>see ECB</i> (since Jan 2009)	1/1/97	http://www.nbs.sk/en/monetary-policy/macroeconomic-database/macroeconomic-database-chart
Sweden	Repo Rate	1/1/94	http://www.riksbank.se/en/Interest-and-exchange-rates/Explanation-of-the-series/Riksbank-interest-rates/
United Kingdom	Quarterly average of official bank rate (IUQABEDR)	1/1/74	http://www.bankofengland.co.uk/boeapps/iadb/Repo.asp?Travel=NIxIRx
Norway	Key policy rate (FOLIO.NOM)	01/01/91	http://www.norges-bank.no/en/Statistics/Interest-rates/Key-policy-rate-monthly/
Switzerland	Discount rate (till Dec 1999), Average of target rate (since Jan 2000)	11/5/79	Email by Josef Bächtiger, SNB, http://www.snb.ch/en/iabout/monpol/monstat/id/monpol_monstat_zielband
United States	Effective Federal Funds Rate [FEDFUNDS]	7/1/54	https://research.stlouisfed.org/fred2/series/FEDFUNDS/
ECB	Fixed rate tenders (till 6/28/00 and since 10/15/08), Variable rate tenders (from 6/28/00 to 10/15/08)	1/1/99	http://sdw.ecb.europa.eu/browse.do?node=bbn131

Notes: Bulgaria's and Denmark's currency were pegged to the euro since 1999. Several countries adopted the euro over the sample period: Estonia (Jan 2011), Greece (Jan 2001), Cyprus (Jan 2008), Latvia (Jan 2014), Slovenia (Jan 2007) and the Slovak Republic (Jan 2009). All data was downloaded in June 2015. Time series for Romania only goes back to Jan 2002.

B.2 Annual Data

Table 3: REAL GDP (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Gross domestic product (line 1) ¹	BEA: Table 1.1.6. Real Gross Domestic Product, Chained Dollars	Billions of chained (2009) dollars	06/23/15
(2)	Gross domestic product at market prices	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Chain linked volumes (2010), million euro	12/15/15
(3)	Gross domestic product - expenditure approach, VPVOBARSA ²	OECD: Quarterly National Accounts	US Dollar, millions, 2010	12/12/15
(4)	Gross domestic product at market prices	AMECO: 6.1 Gross domestic product at constant prices	Million units of national currency, chain-linked volumes, reference year 2010	12/19/15

Notes: Linking method: growth.

¹ Data has been converted into 2010 million euro using the conversion factor 867.33.

² Data has been converted into 2010 million euro using the conversion factor 0.85687.

Data sets used by time and country

Belgium: 1960:1994 (3), 1995:2014 (2); *Bulgaria:* 1998:2014 (2); *Czech Republic:* 1990:1994 (4), 1995:2014 (2); *Denmark:* 1960:1994 (3), 1995:2014 (2); *Germany:* 1991:2014 (2); *Estonia:* 1993:1994 (4), 1995:2014 (2); *Ireland:* 1960:1994 (3), 1995:2014 (2); *Greece:* 1960:1994 (3), 1995:2014 (2); *Spain:* 1960:1994 (3), 1995:2014 (2); *France:* 1960:1974 (3), 1975:2014 (2); *Italy:* 1960:1994 (3), 1995:2014 (2); *Cyprus:* 1990:1994 (4), 1995:2014 (2); *Latvia:* 1995:2014 (2); *Lithuania:* 1995:2014 (2); *Luxembourg:* 1960:1999 (3), 2000:2014 (2); *Hungary:* 1991:1994 (4), 1995:2014 (2); *Malta:* 1991:1999 (4), 2000:2014 (2); *Netherlands:* 1960:1994 (3), 1995:2014 (2); *Austria:* 1960:1994 (3), 1995:2014 (2); *Poland:* 1990:1994 (4), 1995:2014 (2); *Portugal:* 1960:1994 (3), 1995:2014 (2); *Romania:* 1998:2014 (2); *Slovenia:* 1990:1994 (4), 1995:2014 (2); *Slovak Republic:* 1992:1992 (4), 1993:1996 (3), 1997:2014 (2); *Finland:* 1960:1979 (3), 1980:2014 (2); *Sweden:* 1960:1992 (3), 1993:2014 (2); *United Kingdom:* 1960:1974 (3), 1975:2014 (2);

Norway: 1960:1974 (3), 1975:2014 (2); *Switzerland*: 1960:1994 (3), 1995:2014 (2); *United States*: 1960:2014 (1);

Table 4: NOMINAL GDP (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Gross domestic product (line 1)	BEA: Table 1.1.5. Gross Domestic Product	Billions of dollars	06/23/15
(2)	Gross domestic product at market prices	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/11/15
(3)	Gross domestic product - expenditure approach, CARSA	OECD: Quarterly National Accounts	Million units of national currency	12/12/15
(4)	Gross domestic product at market prices	Eurostat: GDP and main components - volumes [nama_gdp_k], ESA 95	Million units of national currency	12/11/15

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1960:1994 (3), 1995:2014 (2); *Bulgaria:* 1998:2014 (2); *Czech Republic:* 1995:2014 (2); *Denmark:* 1960:1994 (3), 1995:2014 (2); *Germany:* 1991:2014 (2); *Estonia:* 1995:2014 (2); *Ireland:* 1960:1994 (3), 1995:2014 (2); *Greece:* 1960:1994 (3), 1995:2014 (2); *Spain:* 1960:1994 (3), 1995:2014 (2); *France:* 1960:1974 (3), 1975:2014 (2); *Italy:* 1960:1994 (3), 1995:2014 (2); *Cyprus:* 1995:2014 (2); *Latvia:* 1995:2014 (2); *Lithuania:* 1995:2014 (2); *Luxembourg:* 1960:1999 (3), 2000:2014 (2); *Hungary:* 1993:1994 (4), 1995:2014 (2); *Malta:* 1995:2014 (2); *Netherlands:* 1960:1994 (3), 1995:2014 (2); *Austria:* 1960:1994 (3), 1995:2014 (2); *Poland:* 1995:2014 (2); *Portugal:* 1960:1994 (3), 1995:2014 (2); *Romania:* 1998:2014 (2); *Slovenia:* 1992:1994 (4), 1995:2014 (2); *Slovak Republic:* 1992:1992 (4), 1993:1994 (3), 1995:2014 (2); *Finland:* 1960:1979 (3), 1980:2014 (2); *Sweden:* 1960:1992 (3), 1993:2014 (2); *United Kingdom:* 1960:1974 (3), 1975:2014 (2); *Norway:* 1960:1974 (3), 1975:2014 (2); *Switzerland:* 1960:1994 (3), 1995:2014 (2); *United States:* 1960:2014 (1);

Table 5: POPULATION (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Total Population: All Ages including Armed Forces Overseas[POP]	US. Bureau of the Census, https://research.stlouisfed.org/fred2/series/POP/	Thousands	06/21/15
(2)	Population	Eurostat: Population on 1 January by age and sex [demo_pjan]	-	01/29/15

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1960:2014 (2); *Bulgaria:* 1998:2014 (2); *Czech Republic:* 1960:2014 (2); *Denmark:* 1960:2014 (2); *Germany:* 1991:2014 (2); *Estonia:* 1960:2014 (2); *Ireland:* 1960:2014 (2); *Greece:* 1960:2014 (2); *Spain:* 1960:2014 (2); *France:* 1960:2014 (2); *Italy:* 1960:2014 (2); *Cyprus:* 1960:2014 (2); *Latvia:* 1995:2014 (2); *Lithuania:* 1995:2014 (2); *Luxembourg:* 1960:2014 (2); *Hungary:* 1960:2014 (2); *Malta:* 1960:2014 (2); *Netherlands:* 1960:2014 (2); *Austria:* 1960:2014 (2); *Poland:* 1960:2014 (2); *Portugal:* 1960:2014 (2); *Romania:* 1998:2014 (2); *Slovenia:* 1960:2014 (2); *Slovak Republic:* 1960:2014 (2); *Finland:* 1960:2014 (2); *Sweden:* 1960:2014 (2); *United Kingdom:* 1960:2014 (2); *Norway:* 1960:2014 (2); *Switzerland:* 1960:2014 (2); *United States:* 1960:2014 (1);

Table 6: TOTAL FACTOR PRODUCTIVITY (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Multifactor productivity	OECD: Growth in GDP per capita, productivity and ULC	Index	09/10/16
(2)	Total factor productivity (ZVGDF)	AMECO: 8.2 Capital Stock: Factor Productivity, Total Economy	Index	09/10/16

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1960:1984 (2), 1985:2014 (1); *Bulgaria:* 1998:2014 (2); *Czech Republic:* 1995:2014 (2); *Denmark:* 1960:1984 (2), 1985:2014 (1); *Germany:* 1991:2014 (1); *Estonia:* 1995:2014 (2); *Ireland:* 1960:2014 (2), 1985:2013 (1); *Greece:* 1960:2014 (2); *Spain:* 1960:2014 (2), 1985:2013 (1); *France:* 1960:1984 (2), 1985:2014 (1); *Italy:* 1960:1984 (2), 1985:2014 (1); *Cyprus:* 1995:2014 (2); *Latvia:* 1995:2014 (2); *Lithuania:* 1995:2014 (2); *Luxembourg:* 1960:2014 (2); *Hungary:* 1995:2014 (2); *Malta:* 1995:2014 (2); *Netherlands:* 1960:1984 (2), 1985:2014 (1); *Austria:* 1960:1995 (2), 1996:2014 (1); *Poland:* 1995:2014 (2); *Portugal:* 1960:2014 (2), 1985:2013 (1); *Romania:* 1998:2014 (2); *Slovenia:* 1995:2014 (2); *Slovak Republic:* 1995:2014 (2); *Finland:* 1960:1984 (2), 1985:2014 (1); *Sweden:* 1960:1984 (2), 1985:2014 (1); *United Kingdom:* 1960:1984 (2), 1985:2014 (1); *Norway:* 1960:2014 (2); *Switzerland:* 1991:1991 (2), 1992:2014 (1); *United States:* 1960:1984 (2), 1985:2014 (1);

Table 7: NOMINAL GOVERNMENT GROSS FIXED CAPITAL FORMATION (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Gross fixed capital formation (P51)	Eurostat: Government revenue, expenditure and main aggregates [gov_10a_main], ESA 2010	Million units of national currency	12/12/15
(2)	GP51P: Gross fixed capital formation	OECD: Dataset: 12. Government deficit/surplus, revenue, expenditure and main aggregates	Million units of national currency	02/24/16
(3)	Gross fixed capital formation (P51)	Eurostat: Government revenue, expenditure and main aggregates [gov_a_main], ESA 95	Million units of national currency	12/12/15
(4)	Government fixed capital formation, value, appropriation account	OECD: Dataset: Economic Outlook No 98 - November 2015	National currency	03/07/16
(5)	Government fixed capital formation, value, appropriation account	OECD: Dataset: OECD Economic Outlook No. 86 (Edition 2009/2)	National currency	03/07/16
(6)	Gross government fixed capital formation, value	OECD: Dataset: OECD Economic Outlook No. 86 (Edition 2009/2)	National currency	03/07/16

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1960:1969 (6), 1970:1994 (3), 1995:2014 (1); *Bulgaria:* 1998:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1971:1994 (3), 1995:2014 (1); *Germany:* 1991:1994 (3), 1995:2014 (1); *Estonia:* 1993:1994 (3), 1995:2014 (1); *Ireland:* 1960:1984 (5), 1985:1994 (3), 1995:2014 (1); *Greece:* 1960:1987 (6), 1988:1994 (3), 1995:2014 (1); *Spain:* 1964:1994 (4), 1995:2014 (1); *France:* 1960:1977 (4), 1978:2014 (1); *Italy:* 1960:1979 (4), 1980:1994 (3), 1995:2014 (1); *Cyprus:* 1995:2014 (1); *Latvia:* 1995:2014 (1); *Lithuania:* 1995:2014 (1); *Luxembourg:* 1990:1994 (3), 1995:2014 (1); *Hungary:* 1991:1994 (5), 1995:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1960:1968 (6), 1969:1994 (3), 1995:2014 (1); *Austria:* 1960:1975 (5), 1976:1994 (3), 1995:2014 (1); *Poland:* 1991:1994 (3), 1995:2014 (1); *Portugal:* 1977:1994 (3), 1995:2014 (1); *Romania:* 1998:2014 (1); *Slovenia:* 1995:2014 (1); *Slovak Republic:* 1993:1994 (3), 1995:2014 (1); *Finland:* 1960:1974 (4), 1975:2014 (1); *Sweden:* 1960:1992 (4), 1993:1994 (3), 1995:2014 (1);

United Kingdom: 1960:1969 (5), 1970:1989 (3), 1990:2014 (1); *Norway*: 1960:1989 (4), 1990:1994 (3), 1995:2014 (1); *Switzerland*: 1990:1994 (3), 1995:2014 (1); *United States*: 1960:1969 (4), 1970:2014 (2);

Table 8: NOMINAL GOVERNMENT CONSUMPTION (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Final consumption expenditure of general government	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/11/15
(2)	General government final consumption expenditure, CARSA	OECD: Quarterly National Accounts	Million units of national currency	12/12/15
(3)	Final consumption expenditure of general government	Eurostat: GDP and main components - volumes [nama_gdp.k], ESA 95	Million units of national currency	12/11/15

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1960:1994 (2), 1995:2014 (1); *Bulgaria:* 1998:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1960:1994 (2), 1995:2014 (1); *Germany:* 1991:2014 (1); *Estonia:* 1995:2014 (1); *Ireland:* 1960:1994 (2), 1995:2014 (1); *Greece:* 1960:1994 (2), 1995:2014 (1); *Spain:* 1960:1994 (2), 1995:2014 (1); *France:* 1960:1974 (2), 1975:2014 (1); *Italy:* 1960:1994 (2), 1995:2014 (1); *Cyprus:* 1995:2014 (1); *Latvia:* 1995:2014 (1); *Lithuania:* 1995:2014 (1); *Luxembourg:* 1960:1999 (2), 2000:2014 (1); *Hungary:* 1993:1994 (3), 1995:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1960:1994 (2), 1995:2014 (1); *Austria:* 1960:1994 (2), 1995:2014 (1); *Poland:* 1995:2014 (1); *Portugal:* 1960:1994 (2), 1995:2014 (1); *Romania:* 1998:2014 (1); *Slovenia:* 1992:1994 (3), 1995:2014 (1); *Slovak Republic:* 1992:1992 (3), 1993:1994 (2), 1995:2014 (1); *Finland:* 1960:1979 (2), 1980:2014 (1); *Sweden:* 1960:1992 (2), 1993:2014 (1); *United Kingdom:* 1960:1994 (2), 1995:2014 (1); *Norway:* 1960:1974 (2), 1975:2014 (1); *Switzerland:* 1960:1994 (2), 1995:2014 (1); *United States:* 1960:2014 (2);

Table 9: UNEMPLOYMENT RATE (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Civilian Unemployment Rate[UNRATE]	US. Bureau of Labor Statistics, https://research.stlouisfed.org/fred2/series/UNRATE/	Percent	06/23/15
(2)	Unemployment rate: total :- Member States: definition EUROSTAT (ZUTN)	AMECO: 1.3 Population and Employment: Unemployment	Percent	06/23/15

Notes: Linking method: linear.

Data sets used by time and country

Belgium: 1960:2014 (2); Bulgaria: 1998:2014 (2); Czech Republic: 1960:2014 (2); Denmark: 1960:2014 (2); Germany: 1991:2014 (2); Estonia: 1960:2014 (2); Ireland: 1960:2014 (2); Greece: 1960:2014 (2); Spain: 1960:2014 (2); France: 1960:2014 (2); Italy: 1960:2014 (2); Cyprus: 1960:2014 (2); Latvia: 1995:2014 (2); Lithuania: 1995:2014 (2); Luxembourg: 1960:2014 (2); Hungary: 1960:2014 (2); Malta: 1960:2014 (2); Netherlands: 1960:2014 (2); Austria: 1960:2014 (2); Poland: 1960:2014 (2); Portugal: 1960:2014 (2); Romania: 1998:2014 (2); Slovenia: 1960:2014 (2); Slovak Republic: 1960:2014 (2); Finland: 1960:2014 (2); Sweden: 1960:2014 (2); United Kingdom: 1960:2014 (2); Norway: 1960:2014 (2); Switzerland: 1960:2014 (2); United States: 1960:2014 (1);

Table 10: OUTPUT GAP (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Gap between actual and potential gross domestic product at 2010 reference levels (AVGDGP)	AMECO: 6.5 Domestic Product: Potential Gross Domestic Product at Constant Prices	Percentage of potential gross domestic product at constant prices	06/23/15
(2)	Output gap of the total economy	OECD: OECD Economic Outlook, annual data	Percentage	05/14/15

Notes: Linking method: linear.

Data sets used by time and country

Belgium: 1965:2014 (1); *Bulgaria:* 1998:2014 (1); *Czech Republic:* 1996:1996 (2), 1997:2014 (1); *Denmark:* 1965:2014 (1); *Germany:* 1991:2014 (1); *Estonia:* 1995:2014 (1); *Ireland:* 1965:2014 (1); *Greece:* 1965:2014 (1); *Spain:* 1965:2014 (1); *France:* 1965:2014 (1); *Italy:* 1965:2014 (1); *Cyprus:* 1998:2014 (1); *Latvia:* 1996:1996 (2), 1997:2014 (1); *Lithuania:* 1997:2014 (1); *Luxembourg:* 1965:2014 (1); *Hungary:* 1995:1996 (2), 1997:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1965:2014 (1); *Austria:* 1965:2014 (1); *Poland:* 1995:2014 (1); *Portugal:* 1965:2014 (1); *Romania:* 1998:2014 (1); *Slovenia:* 1998:2014 (1); *Slovak Republic:* 1996:1996 (2), 1997:2014 (1); *Finland:* 1965:2014 (1); *Sweden:* 1965:2014 (1); *United Kingdom:* 1965:2014 (1); *Norway:* 1990:2014 (2); *Switzerland:* 1990:2014 (2); *United States:* 1967:2014 (1);

Table 11: NOMINAL INTEREST RATE ON GOVERNMENT BONDS (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	EMU convergence criterion bond yields	Eurostat: Interest rates i Long-term interest rates i Maastricht criterion interest rates (irt_lt_mcby), ESA 2010	Percent	02/19/16
(2)	Long-term interest rates, Level, ratio or index ¹	OECD: Key Short-Term Economic Indicators	Percent	02/19/16
(3)	10-Year Treasury Constant Maturity Rate ²	Board of Governors of the Federal Reserve System (US),10-Year Treasury Constant Maturity Rate[DGS10], retrieved from FRED, Federal Reserve Bank of St. Louis https://research.stlouisfed.org/fred2/series/DGS10 , February 17, 2016.	Percent	02/19/16

Notes: Linking method: linear.

¹ Interest rate on 10-year government bonds

² 1960-01-01 refers to the average of the interest rate in 1960

Data sets used by time and country

Belgium: 1970:1977 (2), 1978:2014 (1); *Bulgaria:* 2003:2014 (1); *Czech Republic:* 2001:2014 (1); *Denmark:* 1983:2014 (1); *Germany:* 1991:2014 (1); *Ireland:* 1971:1987 (2), 1988:2014 (1); *Greece:* 1992:2014 (1); *Spain:* 1978:2014 (1); *France:* 1970:2014 (1); *Italy:* 1960:2014 (1); *Cyprus:* 2001:2014 (1); *Latvia:* 2001:2014 (1); *Lithuania:* 2001:2014 (1); *Luxembourg:* 1985:2014 (1); *Hungary:* 2000:2000 (2), 2001:2014 (1); *Malta:* 2001:2014 (1); *Netherlands:* 1970:1985 (2), 1986:2014 (1); *Austria:* 1985:2014 (1); *Poland:* 2001:2014 (1); *Portugal:* 1986:2014 (1); *Romania:* 2005:2014 (1); *Slovenia:* 2002:2014 (1); *Slovak Republic:* 2001:2014 (1); *Finland:* 1987:2014 (1); *Sweden:* 1987:2014 (1); *United Kingdom:* 1970:1983 (2), 1984:2014 (1); *Norway:* 1985:2014 (2); *Switzerland:* 1970:2014 (2); *United States:* 1962:1969 (3), 1970:2014 (2);

Table 12: HOUSEHOLD DEBT (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Total credit to households and NPISHs, adjusted for breaks [...H:A:M:XDC:A] ¹	Bank of International Settlements: Long series on total credit to the non-financial sectors	Domestic currency (billions)	7/29/16
(2)	Household Debt Securities (F3), Liabilities + Household Loans (F4), Liabilities	Eurostat: Annual sector accounts > Financial flows and stocks > Financial balance sheets (nasa_10_f_bs), ESA 2010	Million units of national currency	7/29/16
(3)	Total credit to private sector, adjusted for breaks [...P:A:M:XDC:A] ¹	Bank of International Settlements: Long series on total credit to the non-financial sectors	Domestic currency (billions)	7/29/16

Notes: Linking method: growth.

¹Data has been annualized by retaining the last quarter of a year.

Data sets used by time and country

∞ *Belgium:* 1970:1979 (3), 1980:2014 (1); *Bulgaria:* 2000:2014 (2); *Czech Republic:* 1993:1994 (3), 1995:2014 (1); *Denmark:* 1960:1993 (3), 1994:2014 (1); *Germany:* 1960:1969 (3), 1970:2014 (1); *Estonia:* 1995:2014 (2); *Ireland:* 1971:2000 (3), 2001:2001 (2), 2002:2014 (1); *Greece:* 1960:1993 (3), 1994:2014 (1); *Spain:* 1970:1979 (3), 1980:2014 (1); *France:* 1969:1976 (3), 1977:2014 (1); *Italy:* 1960:2014 (1); *Cyprus:* 1995:2014 (2); *Latvia:* 1995:2014 (2); *Lithuania:* 1995:2014 (2); *Luxembourg:* 2002:2014 (1); *Hungary:* 1989:2014 (1); *Malta:* 2004:2014 (2); *Netherlands:* 1961:1989 (3), 1990:2014 (1); *Austria:* 1960:1994 (3), 1995:2014 (1); *Poland:* 1992:1994 (3), 1995:2014 (1); *Portugal:* 1960:1978 (3), 1979:2014 (1); *Romania:* 1998:2014 (2); *Slovenia:* 2001:2014 (2); *Slovak Republic:* 1995:2014 (2); *Finland:* 1970:2014 (1); *Sweden:* 1961:1979 (3), 1980:2014 (1); *United Kingdom:* 1963:1965 (3), 1966:2014 (1); *Norway:* 1960:1974 (3), 1975:2014 (1); *Switzerland:* 1960:1998 (3), 1999:2014 (1); *United States:* 1960:2014 (1);

B.3 Quarterly Data

When reporting time periods for quarterly data, we write e.g. 2004.75 to refer to the fourth quarter of 2004, and 2004 to refer to the first quarter of 2004.

Annual population data is interpolated to quarterly data using log-linear interpolation.

Table 13: REAL GDP (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Gross domestic product (line 1), s.a. ¹	BEA: Table 1.1.6. Real Gross Domestic Product, Chained Dollars	Billions of chained (2009) dollars	06/23/15
(2)	Gross domestic product at market prices, s.a. and adj. for working days	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Chain linked volumes (2010), million euro	12/15/15
(3)	Gross domestic product at market prices, s.a.	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Chain linked volumes (2010), million euro	12/15/15
(4)	Gross domestic product - expenditure approach, VPVOBARSA ²	OECD: Quarterly National Accounts	US Dollar, millions, 2010	12/12/15
(5)	Gross domestic product at market prices, s.a. and adj. for working days ³	Eurostat: GDP and main components - volumes [nama_gdp_k], ESA 95	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	12/15/15

Notes: Linking method: growth.

¹ Data has been converted into 2010 million euro using the conversion factor 867.33.

² Data has been converted into 2010 million euro using the conversion factor 0.85687.

³ Data has been converted into 2010 million euro using the conversion factor 4.3415.

Data sets used by time and country

Belgium: 1960:1994.75 (4), 1995:2014.75 (2); *Bulgaria:* 1998:1999.75 (5), 2000:2014.75 (2); *Czech Republic:* 1995:1995.75 (4), 1996:2014.75 (2); *Denmark:* 1960:1994.75 (4), 1995:2014.75 (2); *Germany:* 1991:2014.75 (2); *Estonia:* 1995:2014.75 (2); *Ireland:* 1960:1996.75 (4), 1997:2014.75 (3); *Greece:* 1960:1994.75 (4), 1995:2014.75 (2); *Spain:* 1960:1994.75 (4), 1995:2014.75 (2); *France:* 1960:1979.75 (4), 1980:2014.75 (2); *Italy:* 1960:1994.75 (4), 1995:2014.75 (2); *Cyprus:* 1995:2014.75 (2); *Latvia:* 1995:2014.75 (2); *Lithuania:* 1995:2014.75 (2); *Luxembourg:* 1960:1999.75 (4), 2000:2014.75 (2); *Hungary:* 1995:2014.75 (2); *Malta:* 2000:2014.75 (2); *Netherlands:* 1960:1995.75 (4), 1996:2014.75 (2); *Austria:* 1960:1995.75 (4), 1996:2014.75 (2); *Poland:* 1995:2001.75 (4),

2002:2014.75 (2); *Portugal*: 1960:1994.75 (4), 1995:2014.75 (2); *Romania*: 1998:2014.75 (2); *Slovenia*: 1995:2014.75 (2); *Slovak Republic*: 1993:1996.75 (4), 1997:2014.75 (3); *Finland*: 1960:1989.75 (4), 1990:2014.75 (2); *Sweden*: 1960:1992.75 (4), 1993:2014.75 (2); *United Kingdom*: 1960:1974.75 (4), 1975:2014.75 (2); *Norway*: 1960:1977.75 (4), 1978:2014.75 (2); *Switzerland*: 1960:1979.75 (4), 1980:2014.75 (2); *United States*: 1960:2014.75 (1);

Table 14: GROSS DEBT OF GOVERNMENT (PERCENT OF GDP) (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Government consolidated gross debt, n.s.a.	Eurostat: Quarterly government debt [gov_10q_ggdebt], ESA 2010	Percentage of GDP	12/17/15
(2)	General government: Total gross debt, n.s.a.	OECD: Public Sector Debt, consolidated, nominal value	Percentage of GDP	12/17/15
(3)	Government consolidated gross debt, n.s.a.	Eurostat: Quarterly government debt [gov_q_ggdebt], ESA 95	Percentage of GDP	12/17/15

Notes: Linking method: linear.

Data sets used by time and country

Belgium: 1995.75:1999.75 (2), 2000:2014.75 (1); *Bulgaria:* 2000:2014.75 (1); *Czech Republic:* 2000:2014.75 (1); *Denmark:* 2000:2014.75 (1); *Germany:* 2000:2014.75 (1); *Estonia:* 1995.75:1999.75 (2), 2000:2014.75 (1); *Ireland:* 1997.75:1999.75 (2), 2000:2014.75 (1); *Greece:* 2000:2005.5 (3), 2005.75:2014.75 (1); *Spain:* 1995.75:1999.75 (2), 2000:2014.75 (1); *France:* 1995.75:1999.75 (2), 2000:2014.75 (1); *Italy:* 1995.75:1999.75 (2), 2000:2014.75 (1); *Cyprus:* 2000:2014.75 (1); *Latvia:* 2000:2014.75 (1); *Lithuania:* 2000:2014.75 (1); *Luxembourg:* 2000:2000.5 (3), 2000.75:2014.75 (1); *Hungary:* 1995.75:1999.75 (2), 2000:2014.75 (1); *Malta:* 2000.75:2014.75 (1); *Netherlands:* 1995.75:1999.75 (2), 2000:2014.75 (1); *Austria:* 2000:2014.75 (1); *Poland:* 2000:2002.5 (3), 2002.75:2014.75 (1); *Portugal:* 1995.75:1999.75 (2), 2000:2014.75 (1); *Romania:* 2000:2014.75 (1); *Slovenia:* 2000:2014.75 (1); *Slovak Republic:* 2000:2014.75 (1); *Finland:* 2000:2014.75 (1); *Sweden:* 1995.75:1999.75 (2), 2000:2014.75 (1); *United Kingdom:* 1995:1999.75 (2), 2000:2014.75 (1); *Norway:* 2000:2014.75 (1); *Switzerland:* 1995.75:2014.75 (2); *United States:* 1960.75:2014.75 (2);

Table 15: NOMINAL GDP (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Gross domestic product (line 1), s.a.	BEA: Table 1.1.5. Gross Domestic Product	Billions of dollars	06/23/15
(2)	Gross domestic product at market prices, s.a. and adj. for working days	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/15/15
(3)	Gross domestic product at market prices, s.a.	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/15/15
(4)	Gross domestic product at market prices, s.a. and adj. for working days	Eurostat: GDP and main components - volumes [nama_gdp.k], ESA 95	Million units of national currency	12/15/15
(5)	Gross domestic product - expenditure approach, CARSA	OECD: Quarterly National Accounts	Million units of national currency	12/12/15

Notes: Linking method: growth.

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Data sets used by time and country

Belgium: 1960:1979.75 (5), 1980:1994.75 (4), 1995:2014.75 (2); *Bulgaria:* 1998:1999.75 (4), 2000:2014.75 (2); *Czech Republic:* 1995:2014.75 (2); *Denmark:* 1960:1989.75 (5), 1990:1994.75 (4), 1995:2014.75 (2); *Germany:* 1991:2014.75 (2); *Estonia:* 1995:2014.75 (2); *Ireland:* 1960:1996.75 (5), 1997:2014.75 (3); *Greece:* 1960:1994.75 (5), 1995:2014.75 (2); *Spain:* 1960:1979.75 (5), 1980:1994.75 (4), 1995:2014.75 (2); *France:* 1960:1977.75 (5), 1978:1979.75 (4), 1980:2014.75 (2); *Italy:* 1960:1989.75 (5), 1990:1994.75 (4), 1995:2014.75 (2); *Cyprus:* 1995:2014.75 (2); *Latvia:* 1995:2014.75 (2); *Lithuania:* 1995:2014.75 (2); *Luxembourg:* 1960:1994.75 (5), 1995:1999.75 (4), 2000:2014.75 (2); *Hungary:* 1995:2014.75 (2); *Malta:* 2000:2014.75 (2); *Netherlands:* 1960:1986.75 (5), 1987:1994.75 (4), 1995:2014.75 (2); *Austria:* 1960:1987.75 (5), 1988:1995.75 (4), 1996:2014.75 (2); *Poland:* 1995:2001.75 (4), 2002:2014.75 (2); *Portugal:* 1960:1994.75 (5), 1995:2014.75 (2); *Romania:* 1998:2014.75 (2); *Slovenia:* 1995:2014.75 (2); *Slovak Republic:* 1993:1994.75 (4), 1995:2014.75 (3); *Finland:* 1960:1974.75 (5), 1975:1989.75 (4), 1990:2014.75 (2); *Sweden:* 1960:1992.75 (5), 1993:2014.75 (2); *United Kingdom:* 1960:1994.75 (4), 1995:2014.75 (2); *Norway:* 1960:1977.75 (5),

1978:2014.75 (2); *Switzerland*: 1960:1979.75 (5), 1980:2014.75 (2); *United States*: 1960:2014.75 (1);

Table 16: REAL CONSUMPTION (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Personal consumption expenditures (line 2), s.a. ¹	BEA: Table 1.1.6. Real Gross Domestic Product, Chained Dollars	Billions of chained (2009) dollars	06/23/15
(2)	Household and NPISH final consumption expenditure, s.a. and adj. for working days	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Chain linked volumes (2010), million euro	12/15/15
(3)	Household and NPISH final consumption expenditure, s.a.	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Chain linked volumes (2010), million euro	12/15/15
(4)	Household and NPISH final consumption expenditure, s.a. and adj. for working days ²	Eurostat: GDP and main components - volumes [nama_gdp_k], ESA 95	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	12/15/15
(6)	Private final consumption expenditure, VPVOBARSA ³	OECD: Quarterly National Accounts	US Dollar, millions, 2010	12/12/15

Notes: Linking method: growth.

¹ Data has been converted into 2010 million euro using the conversion factor 867.33.

² Data has been converted into 2010 million euro using the conversion factor 4.3415.

³ Data has been converted into 2010 million euro using the conversion factor 0.85687.

Data sets used by time and country

Belgium: 1960:1979.75 (6), 1980:1994.75 (4), 1995:2014.75 (2); *Bulgaria:* 1998:1999.75 (4), 2000:2014.75 (2); *Czech Republic:* 1995:1995.75 (6), 1996:2014.75 (2); *Denmark:* 1960:1989.75 (6), 1990:1994.75 (4), 1995:2014.75 (2); *Germany:* 1991:2014.75 (2); *Estonia:* 1995:2014.75 (2); *Ireland:* 1960:1996.75 (6), 1997:2014.75 (3); *Greece:* 1960:1994.75 (6), 1995:2014.75 (2); *Spain:* 1960:1994.75 (6), 1995:2014.75 (2); *France:* 1960:1979.75 (6), 1980:2014.75 (2); *Italy:* 1960:1990.75 (6), 1991:1995.75 (4), 1996:2014.75 (2); *Cyprus:* 1995:2014.75 (3); *Latvia:* 1995:2014.75 (2); *Lithuania:* 1995:2014.75 (2); *Luxembourg:* 1960:1994.75 (6), 1995:1999.75 (4), 2000:2014.75 (2); *Hungary:* 1995:2014.75 (2); *Malta:* 2000:2014.75 (2); *Netherlands:* 1960:1987.75 (6), 1988:1995.75 (4),

1996:2014.75 (2); *Austria*: 1960:1987.75 (6), 1988:1995.75 (4), 1996:2014.75 (2); *Poland*: 1995:2001.75 (4), 2002:2014.75 (2); *Portugal*: 1960:1994.75 (6), 1995:2014.75 (2); *Romania*: 1998:2014.75 (2); *Slovenia*: 1995:2014.75 (2); *Slovak Republic*: 1993:1996.75 (6), 1997:2014.75 (3); *Finland*: 1960:1974.75 (6), 1975:1989.75 (4), 1990:2014.75 (2); *Sweden*: 1960:1992.75 (6), 1993:2014.75 (2); *United Kingdom*: 1960:1962.75 (6), 1963:1994.75 (4), 1995:2014.75 (2); *Norway*: 1960:1977.75 (6), 1978:2014.75 (2); *Switzerland*: 1960:1979.75 (6), 1980:2014.75 (2); *United States*: 1960:2014.75 (1);

Table 17: REAL GROSS FIXED CAPITAL FORMATION (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Gross fixed capital formation, s.a. and adj. for working days	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Chain linked volumes (2010), million euro	12/15/15
(2)	Gross fixed capital formation, s.a.	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Chain linked volumes (2010), million euro	12/15/15
(3)	Gross fixed capital formation, s.a. and adj. for working days ¹	Eurostat: GDP and main components - volumes [nama_gdp_k], ESA 95	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	12/15/15
(5)	Gross fixed capital formation, VPVOBARSA ²	OECD: Quarterly National Accounts	US Dollar, millions, 2010	12/12/15

Notes: Linking method: growth.

¹ Data has been converted into 2010 million euro using the conversion factor 4.3415.

² Data has been converted into 2010 million euro using the conversion factor 0.85687.

Data sets used by time and country

Belgium: 1960:1979.75 (5), 1980:1994.75 (3), 1995:2014.75 (1); *Bulgaria:* 1998:1999.75 (3), 2000:2014.75 (1); *Czech Republic:* 1995:1995.75 (5), 1996:2014.75 (1); *Denmark:* 1960:1989.75 (5), 1990:1994.75 (3), 1995:2014.75 (1); *Germany:* 1991:2014.75 (1); *Estonia:* 1995:2014.75 (1); *Ireland:* 1960:1996.75 (5), 1997:2014.75 (2); *Greece:* 1960:1994.75 (5), 1995:2014.75 (1); *Spain:* 1960:1994.75 (5), 1995:2014.75 (1); *France:* 1960:1979.75 (5), 1980:2014.75 (1); *Italy:* 1960:1990.75 (5), 1991:1995.75 (3), 1996:2014.75 (1); *Cyprus:* 1995:2014.75 (2); *Latvia:* 1995:2014.75 (1); *Lithuania:* 1995:2014.75 (1); *Luxembourg:* 1960:1994.75 (5), 1995:1999.75 (3), 2000:2014.75 (1); *Hungary:* 1995:2014.75 (1); *Malta:* 2000:2014.75 (1); *Netherlands:* 1960:1987.75 (5), 1988:1995.75 (3), 1996:2014.75 (1); *Austria:* 1960:1987.75 (5), 1988:1995.75 (3), 1996:2014.75 (1); *Poland:* 1995:2001.75 (3), 2002:2014.75 (1); *Portugal:* 1960:1994.75 (5), 1995:2014.75 (1); *Romania:* 1998:2014.75 (1); *Slovenia:* 1995:2014.75 (1); *Slovak Republic:* 1993:1996.75

(5), 1997:2014.75 (2); *Finland*: 1960:1974.75 (5), 1975:1989.75 (3), 1990:2014.75 (1); *Sweden*: 1960:1992.75 (5), 1993:2014.75 (1); *United Kingdom*: 1960:1962.75 (5), 1963:1994.75 (3), 1995:2014.75 (1); *Norway*: 1960:1977.75 (5), 1978:2014.75 (1); *Switzerland*: 1960:1979.75 (5), 1980:2014.75 (1); *United States*: 1960:2014.75 (5), 1970:2014.25 (3);

Table 18: NOMINAL EXPORTS (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Exports (line 16), s.a.	BEA: Table 1.1.5. Gross Domestic Product	Billions of dollars	06/23/15
(2)	Exports of goods and services, s.a. and adj. for working days	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/15/15
(3)	Exports of goods and services, s.a.	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/15/15
(4)	Exports of goods and services, s.a. and adj. for working days	Eurostat: GDP and main components - volumes [nama_gdp_k], ESA 95	Million units of national currency	12/15/15
(5)	Exports of goods and services, CARSA	OECD: Quarterly National Accounts	Million units of national currency	12/12/15

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1960:1979.75 (5), 1980:1994.75 (4), 1995:2014.75 (2); *Bulgaria:* 1998:1999.75 (4), 2000:2014.75 (2); *Czech Republic:* 1995:2014.75 (2); *Denmark:* 1960:1989.75 (5), 1990:1994.75 (4), 1995:2014.75 (2); *Germany:* 1991:2014.75 (2); *Estonia:* 1995:2014.75 (2); *Ireland:* 1960:1996.75 (5), 1997:2014.75 (3); *Greece:* 1960:1994.75 (5), 1995:2014.75 (2); *Spain:* 1960:1979.75 (5), 1980:1994.75 (4), 1995:2014.75 (2); *France:* 1960:1977.75 (5), 1978:1979.75 (4), 1980:2014.75 (2); *Italy:* 1960:1989.75 (5), 1990:1994.75 (4), 1995:2014.75 (2); *Cyprus:* 1995:2014.75 (3); *Latvia:* 1995:2014.75 (2); *Lithuania:* 1995:2014.75 (2); *Luxembourg:* 1960:1994.75 (5), 1995:1999.75 (4), 2000:2014.75 (2); *Hungary:* 1995:2014.75 (2); *Malta:* 2000:2014.75 (2); *Netherlands:* 1960:1987.75 (5), 1988:1994.75 (4), 1995:2014.75 (2); *Austria:* 1960:1987.75 (5), 1988:1995.75 (4), 1996:2014.75 (2); *Poland:* 1995:2001.75 (4), 2002:2014.75 (2); *Portugal:* 1960:1994.75 (5), 1995:2014.75 (2); *Romania:* 1998:2014.75 (2); *Slovenia:* 1995:2014.75 (2); *Slovak Republic:* 1993:1994.75 (5), 1995:2014.75 (3); *Finland:* 1960:1974.75 (5), 1975:1989.75 (4), 1990:2014.75 (2); *Sweden:* 1960:1992.75 (5), 1993:2014.75 (2); *United Kingdom:* 1960:1994.75 (4), 1995:2014.75 (2); *Norway:* 1960:1977.75 (5),

1978:2014.75 (2); *Switzerland*: 1960:1979.75 (5), 1980:2014.75 (2); *United States*: 1960:2014.75 (1);

Table 19: NOMINAL IMPORTS (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Imports (line 19), s.a.	BEA: Table 1.1.5. Gross Domestic Product	Billions of dollars	06/23/15
(2)	Imports of goods and services, s.a. and adj. for working days	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/15/15
(3)	Imports of goods and services, s.a.	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/15/15
(4)	Imports of goods and services, s.a. and adj. for working days	Eurostat: GDP and main components - volumes [nama_gdp_k], ESA 95	Million units of national currency	12/15/15
(5)	Imports of goods and services, CARSA	OECD: Quarterly National Accounts	Million units of national currency	12/12/15

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1960:1979.75 (5), 1980:1994.75 (4), 1995:2014.75 (2); *Bulgaria:* 1998:1999.75 (4), 2000:2014.75 (2); *Czech Republic:* 1995:2014.75 (2); *Denmark:* 1960:1989.75 (5), 1990:1994.75 (4), 1995:2014.75 (2); *Germany:* 1991:2014.75 (2); *Estonia:* 1995:2014.75 (2); *Ireland:* 1960:1996.75 (5), 1997:2014.75 (3); *Greece:* 1960:1994.75 (5), 1995:2014.75 (2); *Spain:* 1960:1979.75 (5), 1980:1994.75 (4), 1995:2014.75 (2); *France:* 1960:1977.75 (5), 1978:1979.75 (4), 1980:2014.75 (2); *Italy:* 1960:1989.75 (5), 1990:1994.75 (4), 1995:2014.75 (2); *Cyprus:* 1995:2014.75 (3); *Latvia:* 1995:2014.75 (2); *Lithuania:* 1995:2014.75 (2); *Luxembourg:* 1960:1994.75 (5), 1995:1999.75 (4), 2000:2014.75 (2); *Hungary:* 1995:2014.75 (2); *Malta:* 2000:2014.75 (2); *Netherlands:* 1960:1987.75 (5), 1988:1994.75 (4), 1995:2014.75 (2); *Austria:* 1960:1987.75 (5), 1988:1995.75 (4), 1996:2014.75 (2); *Poland:* 1995:2001.75 (4), 2002:2014.75 (2); *Portugal:* 1960:1994.75 (5), 1995:2014.75 (2); *Romania:* 1998:2014.75 (2); *Slovenia:* 1995:2014.75 (2); *Slovak Republic:* 1993:1994.75 (5), 1995:2014.75 (3); *Finland:* 1960:1974.75 (5), 1975:1989.75 (4), 1990:2014.75 (2); *Sweden:* 1960:1992.75 (5), 1993:2014.75 (2); *United Kingdom:* 1960:1994.75 (4), 1995:2014.75 (2); *Norway:* 1960:1977.75 (5),

1978:2014.75 (2); *Switzerland*: 1960:1979.75 (5), 1980:2014.75 (2); *United States*: 1960:2014.75 (1);

Table 20: NOMINAL GOVERNMENT GROSS FIXED CAPITAL FORMATION (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Government: Gross investment (line 36), s.a.	BEA: Table 3.1. Government Current Receipts and Expenditures	Billions of dollars	06/23/15
(2)	Gross fixed capital formation (P51), s.a.	Eurostat: Quarterly non-financial accounts for general government [gov_10q_ggnfa], ESA 2010	Million units of national currency	12/15/15
(3)	Gross fixed capital formation (P51), n.s.a. ¹	Eurostat: Quarterly non-financial accounts for general government [gov_10q_ggnfa], ESA 2010	Million units of national currency	12/15/15
(4)	Gross fixed capital formation (P51), n.s.a. ¹	Eurostat: Quarterly non-financial accounts for general government [gov_q_ggnfa], ESA 95	Million units of national currency	12/15/15

Notes: Linking method: growth.

¹ converted into seasonally adjusted data using TRAMO-SEATS

Data sets used by time and country

Belgium: 1991:1994.75 (4), 1995:1998.75 (3), 1999:2014.75 (2); *Bulgaria:* 1999:2014.75 (3); *Czech Republic:* 1999:2014.75 (3); *Denmark:* 1999:2014.75 (3); *Germany:* 1995:2001.75 (4), 2002:2014.75 (3); *Estonia:* 1995:2001.75 (4), 2002:2014.75 (3); *Ireland:* 1999:2001.75 (4), 2002:2014.75 (3); *Greece:* 1999:2005.75 (4), 2006:2014.75 (3); *Spain:* 1995:2001.75 (4), 2002:2014.75 (3); *France:* 1980:2014.75 (2); *Italy:* 1999:2014.75 (3); *Cyprus:* 1995:1998.75 (4), 1999:2014.75 (3); *Latvia:* 1999:2014.75 (3); *Lithuania:* 1999:2003.75 (4), 2004:2014.75 (3); *Luxembourg:* 1999:2001.75 (4), 2002:2014.75 (3); *Hungary:* 1999:2014.75 (3); *Malta:* 1999:2014.75 (3); *Netherlands:* 1999:2014.75 (3); *Austria:* 1999:2000.75 (4), 2001:2014.75 (3); *Poland:* 1999:2014.75 (3); *Portugal:* 1999:2014.75 (3); *Romania:* 1998:1998.75 (4), 1999:2014.75 (3); *Slovenia:* 1999:2014.75 (3); *Slovak Republic:* 1999:2014.75 (3); *Finland:* 1998:1998.75 (4), 1999:2014.75 (2); *Sweden:* 1993:1998.75 (4), 1999:2014.75 (3); *United Kingdom:* 1987:2014.75 (3); *Norway:* 1996:2001.75 (4), 2002:2014.75 (3); *Switzerland:* 1990:1994.75 (4), 1995:2014.75 (2); *United States:* 1960:2014.75 (1);

Table 21: NOMINAL GOVERNMENT CONSUMPTION (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Government: Consumption expenditure (line 18), s.a.	BEA: Table 3.1. Government Current Receipts and Expenditures	Billions of dollars	06/23/15
(2)	Final consumption expenditure of general government, s.a. and adj. for working days	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/15/15
(3)	Final consumption expenditure of general government, s.a.	Eurostat: GDP and main components (output, expenditure and income) [nama_10_gdp], ESA 2010	Million units of national currency	12/15/15
(4)	Final consumption expenditure of general government, s.a. and adj. for working days	Eurostat: GDP and main components - volumes [nama_gdp_k], ESA 95	Million units of national currency	12/15/15
(5)	General government final consumption expenditure, CARSA	OECD: Quarterly National Accounts	Million units of national currency	12/12/15

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1960:1979.75 (5), 1980:1994.75 (4), 1995:2014.75 (2); *Bulgaria:* 1998:1999.75 (4), 2000:2014.75 (2); *Czech Republic:* 1995:2014.75 (2); *Denmark:* 1960:1989.75 (5), 1990:1994.75 (4), 1995:2014.75 (2); *Germany:* 1991:2014.75 (2); *Estonia:* 1995:2014.75 (2); *Ireland:* 1960:1996.75 (5), 1997:2014.75 (3); *Greece:* 1960:1994.75 (5), 1995:2014.75 (2); *Spain:* 1960:1979.75 (5), 1980:1994.75 (4), 1995:2014.75 (2); *France:* 1960:1977.75 (5), 1978:1979.75 (4), 1980:2014.75 (2); *Italy:* 1960:1989.75 (5), 1990:1994.75 (4), 1995:2014.75 (2); *Cyprus:* 1995:2014.75 (3); *Latvia:* 1995:2014.75 (2); *Lithuania:* 1995:2014.75 (2); *Luxembourg:* 1960:1994.75 (5), 1995:1999.75 (4), 2000:2014.75 (2); *Hungary:* 1995:2014.75 (2); *Malta:* 2000:2014.75 (2); *Netherlands:* 1960:1987.75 (5), 1988:1994.75 (4), 1995:2014.75 (2); *Austria:* 1960:1987.75 (5), 1988:1995.75 (4), 1996:2014.75 (2); *Poland:* 1995:2001.75 (4), 2002:2014.75 (2); *Portugal:* 1960:1994.75 (5), 1995:2014.75 (2); *Romania:* 1998:2014.75 (2); *Slovenia:* 1995:2014.75 (2); *Slovak Republic:* 1993:1994.75 (5), 1995:2014.75 (3); *Finland:* 1960:1974.75 (5), 1975:1989.75 (4), 1990:2014.75

(2); *Sweden*: 1960:1992.75 (5), 1993:2014.75 (2); *United Kingdom*: 1960:1994.75 (4), 1995:2014.75 (2); *Norway*: 1960:1977.75 (5), 1978:2014.75 (2); *Switzerland*: 1960:1979.75 (5), 1980:2014.75 (2); *United States*: 1960:2014.75 (1);

Table 22: UNEMPLOYMENT RATE (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Unemployment rate: total, s.a. ¹	Eurostat: Unemployment rate by sex and age groups - quarterly average, [une_rt.q]	Percent	01/29/15
(2)	Civilian Unemployment Rate [UN-RATE], s.a.	US. Bureau of Labor Statistics, https://research.stlouisfed.org/fred2/series/UNRATE/	Percent	06/23/15

Notes: Linking method: linear.

¹ for Switzerland: www.bfs.admin.ch/bfs/portal/de/index/themen/03/03/blank/data/01.html

Data sets used by time and country

Belgium: 1983:2014.75 (1); *Bulgaria*: 2000:2014.75 (1); *Czech Republic*: 1993:2014.75 (1); *Denmark*: 1983:2014.75 (1); *Germany*: 1991:2014.75 (1); *Estonia*: 2000:2014.75 (1); *Ireland*: 1983:2014.75 (1); *Greece*: 1998.25:2014.75 (1); *Spain*: 1986.25:2014.75 (1); *France*: 1983:2014.75 (1); *Italy*: 1983:2014.75 (1); *Cyprus*: 2000:2014.75 (1); *Latvia*: 1998.25:2014.75 (1); *Lithuania*: 1998:2014.75 (1); *Luxembourg*: 1983:2014.75 (1); *Hungary*: 1996:2014.75 (1); *Malta*: 2000:2014.75 (1); *Netherlands*: 1983:2014.75 (1); *Austria*: 1995:2014.75 (1); *Poland*: 1997:2014.75 (1); *Portugal*: 1983:2014.75 (1); *Romania*: 1998:2014.75 (1); *Slovenia*: 1996:2014.75 (1); *Slovak Republic*: 1998:2014.75 (1); *Finland*: 1988:2014.75 (1); *Sweden*: 1983:2014.75 (1); *United Kingdom*: 1983:2014.75 (1); *Norway*: 1989:2014.75 (1); *Switzerland*: 1991:2014.75 (1); *United States*: 1960:1982.75 (2), 1983:2014.75 (1);

Table 23: NOMINAL EFFECTIVE EXCHANGE RATE (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Nominal Effective Exchange Rate - 42 trading partners, s.a.	Eurostat: Industrial countries' effective exchange rates including new Member States - quarterly data [ert_eff_ic_q]	Index, 2005=100	05/21/15

Notes: Linking method: linear.

Data sets used by time and country

Belgium: 1994:2014.75 (1); *Bulgaria:* 1998:2014.75 (1); *Czech Republic:* 1994:2014.75 (1); *Denmark:* 1994:2014.75 (1); *Germany:* 1994:2014.75 (1); *Estonia:* 1994:2014.75 (1); *Ireland:* 1994:2014.75 (1); *Greece:* 1994:2014.75 (1); *Spain:* 1994:2014.75 (1); *France:* 1994:2014.75 (1); *Italy:* 1994:2014.75 (1); *Cyprus:* 1994:2014.75 (1); *Latvia:* 1995:2014.75 (1); *Lithuania:* 1995:2014.75 (1); *Luxembourg:* 1994:2014.75 (1); *Hungary:* 1994:2014.75 (1); *Malta:* 1994:2014.75 (1); *Netherlands:* 1994:2014.75 (1); *Austria:* 1994:2014.75 (1); *Poland:* 1994:2014.75 (1); *Portugal:* 1994:2014.75 (1); *Romania:* 1998:2014.75 (1); *Slovenia:* 1994:2014.75 (1); *Slovak Republic:* 1994:2014.75 (1); *Finland:* 1994:2014.75 (1); *Sweden:* 1994:2014.75 (1); *United Kingdom:* 1994:2014.75 (1); *Norway:* 1994:2014.75 (1); *Switzerland:* 1994:2014.75 (1); *United States:* 1994:2014.75 (1);

Table 24: CONSUMER PRICE INDEX (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Personal Consumption Expenditures: Chain-type Price Index Less Food and Energy[JCXFE]	US. Bureau of Economic Analysis, https://research.stlouisfed.org/fred2/series/JCXFE	Index, 2009=100	06/22/15
(2)	HICP, Overall index excluding energy, food, alcohol and tobacco (TOT_X_NRG_FOOD) ¹	Eurostat: HICP (2005 = 100) - monthly data (index) [prc_hicp_midx]	Index, 2005=100	06/23/15
(3)	Consumer prices - all items non-food, non-energy	OECD: Main Economic Indicators	Index, 2010=100	05/12/15

Notes: Linking method: growth.

¹ Monthly data aggregated to quarterly data (log-linear averages)

Data sets used by time and country

Belgium: 1976.5:1995.75 (3), 1996:2014.75 (2); *Bulgaria:* 1998:2014.75 (2); *Czech Republic:* 1996:1999.75 (3), 2000:2014.75 (2); *Denmark:* 1970:1995.75 (3), 1996:2014.75 (2); *Germany:* 1991:1995.75 (3), 1996:2014.75 (2); *Estonia:* 1998:2014.75 (2); *Ireland:* 1976:1995.75 (3), 1996:2014.75 (2); *Greece:* 1970:1995.75 (3), 1996:2014.75 (2); *Spain:* 1976:1995.75 (3), 1996:2014.75 (2); *France:* 1970:1995.75 (3), 1996:2014.75 (2); *Italy:* 1960:1995.75 (3), 1996:2014.75 (2); *Cyprus:* 1996:2014.75 (2); *Latvia:* 1995:1995.75 (3), 1996:2014.75 (2); *Lithuania:* 1996:2014.75 (2); *Luxembourg:* 1967:1995.75 (3), 1996:2014.75 (2); *Hungary:* 2001:2014.75 (2); *Malta:* 1996:2014.75 (2); *Netherlands:* 1960.25:1995.75 (3), 1996:2014.75 (2); *Austria:* 1966:1995.75 (3), 1996:2014.75 (2); *Poland:* 1995:1995.75 (3), 1996:2014.75 (2); *Portugal:* 1988:1995.75 (3), 1996:2014.75 (2); *Romania:* 2001:2014.75 (2); *Slovenia:* 2000:2014.75 (2); *Slovak Republic:* 1995:1995.75 (3), 1996:2014.75 (2); *Finland:* 1960:1995.75 (3), 1996:2014.75 (2); *Sweden:* 1970:1995.75 (3), 1996:2014.75 (2); *United Kingdom:* 1970:1995.75 (3), 1996:2014.75 (2); *Norway:* 1979:1995.75 (3), 1996:2014.75 (2); *Switzerland:* 1960:2004.75 (3), 2005:2014.75 (2); *United States:* 1960:2014.75 (1);

Table 25: OUTPUT GAP (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Real Potential Gross Domestic Product[GDPPOT], n.s.a. ¹	US. Congressional Budget Office,ED, Federal Reserve Bank of St. Louis https://research.stlouisfed.org/fred2/series/GDPPOT , March 2, 2016.	[Billions of chained (2009) dollars]	03/03/16

Notes: Linking method: growth.

¹ Transformed into output gap using real GDP data: $gap = 100 * (GDP - pot\ GDP) / pot\ GDP$

Data sets used by time and country

United States: 1960:2014.75 (1);

B.4 Data Used in the Appendix

Table 26: GROSS DEBT OF GOVERNMENT (PERCENT OF GDP) (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Consolidated gross debt ¹	Eurostat: Government deficit/surplus, debt and associated data [gov_10dd_edpt1], ESA 2010	Percentage of GDP	12/17/15
(2)	Gross debt of general government, percentage of GDP	OECD: National Accounts at a Glance	Percentage of GDP	12/16/15
(3)	General government consolidated gross debt :- Excessive deficit procedure (based on ESA 2010) and former definitions (linked series) (UDGGL)	AMECO: 18.2 Gross Public Debt: Based on ESA 2010 and former definitions (linked series)	Percentage of GDP	06/09/16
(4)	Total (domestic plus external) gross general government debt/GDP	Reinhart, Camen M. and Kenneth S. Rogoff, From Financial Crash to Debt Crisis, NBER Working Paper 15795, March 2010. Forthcoming in American Economic Review.	Percentage of GDP	06/09/16
(5)	Federal Debt: Total Public Debt as Percent of Gross Domestic Product[GFDEGDQ188S]	Federal Reserve Bank of St. Louis and US. Office of Management and Budget, Federal Debt: Total Public Debt as Percent of Gross Domestic Product[GFDEGDQ188S], retrieved from FRED, Federal Reserve Bank of St. Louis https://research.stlouisfed.org/fred2/series/GFDEGDQ188S , February 25, 2016.	Percentage of GDP	02/26/16

Notes: Linking method: linear.

¹ End-of-year values; Switzerland: H1 Public finances, Public sector; Swiss National Bank, Monthly Statistics Bulletin August 2015 (downloaded: 15.2.16, https://www.snb.ch/en/iabout/stat/statpub/statmon/stats/statmon/statmon_H1)

Data sets used by time and country

Belgium: 1969:1994 (3), 1995:2014 (1); *Bulgaria:* 1998:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1971:1994 (3), 1995:1999

(2), 2000:2014 (1); *Germany*: 1991:1994 (3), 1995:2014 (1); *Estonia*: 1995:2014 (1); *Ireland*: 1970:1994 (3), 1995:2014 (1); *Greece*: 1970:1994 (3), 1995:2014 (1); *Spain*: 1970:1994 (3), 1995:2014 (1); *France*: 1960:1976 (4), 1977:1994 (3), 1995:2014 (1); *Italy*: 1960:1994 (3), 1995:2014 (1); *Cyprus*: 1995:2014 (1); *Latvia*: 1995:2014 (1); *Lithuania*: 1995:2014 (1); *Luxembourg*: 1970:1994 (3), 1995:2014 (1); *Hungary*: 1995:2014 (1); *Malta*: 1995:2014 (1); *Netherlands*: 1960:1974 (4), 1975:1994 (3), 1995:2014 (1); *Austria*: 1970:1994 (3), 1995:2014 (1); *Poland*: 1995:2014 (1); *Portugal*: 1973:1994 (3), 1995:2014 (1); *Romania*: 1998:2014 (1); *Slovenia*: 1995:2014 (1); *Slovak Republic*: 1995:2014 (1); *Finland*: 1970:1994 (3), 1995:2014 (1); *Sweden*: 1970:1994 (3), 1995:2014 (1); *United Kingdom*: 1970:1994 (3), 1995:2014 (1); *Norway*: 1980:1994 (4), 1995:2010 (2), 2011:2014 (1); *Switzerland*: 1983:1994 (4), 1995:2014 (1); *United States*: 1966:1968 (5), 1969:1994 (3), 1995:2014 (2);

Table 27: NOMINAL SOCIAL BENEFITS (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Social benefits other than social transfers in kind (D62)	Eurostat: Government revenue, expenditure and main aggregates [gov_10a_main], ESA 2010	Million units of national currency	12/16/15
(2)	GD62P: Social benefits other than social transfers in kind, payable	OECD: Dataset: 12. Government deficit/surplus, revenue, expenditure and main aggregates	Million units of national currency	02/24/16
(3)	Social benefits other than social transfers in kind (D62)	Eurostat: Government revenue, expenditure and main aggregates [gov_a_main], ESA 95	Million units of national currency	12/16/15
(4)	Social security benefits paid by general government, value	OECD: Dataset: Economic Outlook No 98 - November 2015	National currency	03/07/16
(5)	Social security benefits paid by general government, value	OECD: Dataset: OECD Economic Outlook No. 86 (Edition 2009/2)	National currency	03/07/16

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1970:1994 (3), 1995:2014 (1); *Bulgaria:* 1998:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1970:1994 (3), 1995:2014 (1); *Germany:* 1991:1994 (3), 1995:2014 (1); *Estonia:* 1993:1994 (3), 1995:2014 (1); *Ireland:* 1960:1984 (5), 1985:1994 (3), 1995:2014 (1); *Greece:* 1960:1987 (5), 1988:1994 (3), 1995:2014 (1); *Spain:* 1964:1994 (4), 1995:2014 (1); *France:* 1960:1977 (4), 1978:2014 (1); *Italy:* 1960:1979 (4), 1980:1994 (3), 1995:2014 (1); *Cyprus:* 1995:2014 (1); *Latvia:* 1995:2014 (1); *Lithuania:* 1995:2014 (1); *Luxembourg:* 1990:1994 (3), 1995:2014 (1); *Hungary:* 1991:1994 (3), 1995:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1969:1994 (3), 1995:2014 (1); *Austria:* 1960:1975 (4), 1976:1994 (3), 1995:2014 (1); *Poland:* 1991:1994 (3), 1995:2014 (1); *Portugal:* 1977:1994 (3), 1995:2014 (1); *Romania:* 1998:2014 (1); *Slovenia:* 1995:2014 (1); *Slovak Republic:* 1993:1994 (3), 1995:2014 (1); *Finland:* 1960:1974 (4), 1975:2014 (1); *Sweden:* 1960:1992 (4), 1993:1994 (3), 1995:2014 (1); *United Kingdom:* 1960:1969 (5), 1970:1989 (3), 1990:2014 (1); *Norway:* 1960:1989 (4), 1990:1994 (3), 1995:2014 (1); *Switzerland:* 1990:1994 (3), 1995:2014 (1); *United States:*

1960:1969 (4), 1970:2014 (2);

Table 28: NOMINAL GOVERNMENT REVENUE (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Total general government revenue (TR)	Eurostat: Government revenue, expenditure and main aggregates [gov_10a_main], ESA 2010	Million units of national currency	12/12/15
(2)	GTR: Total General government revenue	OECD: Dataset: 12. Government deficit/surplus, revenue, expenditure and main aggregates	Million units of national currency	02/24/16
(3)	Total general government revenue (TR)	Eurostat: Government revenue, expenditure and main aggregates [gov_a_main], ESA 95	Million units of national currency	12/12/15
(4)	Total receipts, general government, value	OECD: Dataset: Economic Outlook No 98 - November 2015	National currency	03/07/16
(5)	Total receipts, general government, value	OECD: Dataset: OECD Economic Outlook No. 86 (Edition 2009/2)	National currency	03/07/16

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1970:1994 (3), 1995:2014 (1); *Bulgaria:* 1998:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1971:1989 (4), 1990:1994 (3), 1995:2014 (1); *Germany:* 1991:1994 (3), 1995:2014 (1); *Estonia:* 1995:2014 (1); *Ireland:* 1960:1984 (5), 1985:1994 (3), 1995:2014 (1); *Greece:* 1960:1987 (5), 1988:1994 (3), 1995:2014 (1); *Spain:* 1964:1994 (4), 1995:2014 (1); *France:* 1978:2014 (1); *Italy:* 1960:1979 (4), 1980:1994 (3), 1995:2014 (1); *Cyprus:* 1995:2014 (1); *Latvia:* 1995:2014 (1); *Lithuania:* 1995:2014 (1); *Luxembourg:* 1990:1994 (3), 1995:2014 (1); *Hungary:* 1991:1994 (5), 1995:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1969:1994 (3), 1995:2014 (1); *Austria:* 1960:1969 (5), 1970:1975 (4), 1976:1994 (3), 1995:2014 (1); *Poland:* 1995:2014 (1); *Portugal:* 1977:1994 (3), 1995:2014 (1); *Romania:* 1998:2014 (1); *Slovenia:* 1995:2014 (1); *Slovak Republic:* 1993:1994 (3), 1995:2014 (1); *Finland:* 1960:1974 (4), 1975:2014 (1); *Sweden:* 1960:1992 (4), 1993:1994 (3), 1995:2014 (1); *United Kingdom:* 1970:1989 (3), 1990:2014 (1); *Norway:* 1962:1989 (4), 1990:1994 (3), 1995:2014 (1); *Switzerland:* 1990:1994 (3), 1995:2014 (1); *United States:* 1960:1969 (4), 1970:2014

(2);

Table 29: NOMINAL GOVERNMENT OUTLAYS (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Total general government expenditure (TE)	Eurostat: Government revenue, expenditure and main aggregates [gov_10a_main], ESA 2010	Million units of national currency	12/12/15
(2)	GTE: Total General government expenditure	OECD: Dataset: 12. Government deficit/surplus, revenue, expenditure and main aggregates	Million units of national currency	02/24/16
(3)	Total general government expenditure (TE)	Eurostat: Government revenue, expenditure and main aggregates [gov_a_main], ESA 95	Million units of national currency	12/12/15
(4)	Total disbursements, general government, value	OECD: Dataset: Economic Outlook No 98 - November 2015	National currency	03/07/16
(5)	Total disbursements, general government, value	OECD: Dataset: OECD Economic Outlook No. 86 (Edition 2009/2)	National currency	03/07/16

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1970:1994 (3), 1995:2014 (1); *Bulgaria:* 1998:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1971:1989 (4), 1990:1994 (3), 1995:2014 (1); *Germany:* 1991:1994 (3), 1995:2014 (1); *Estonia:* 1995:2014 (1); *Ireland:* 1960:1984 (5), 1985:1994 (3), 1995:2014 (1); *Greece:* 1960:1987 (5), 1988:1994 (3), 1995:2014 (1); *Spain:* 1964:1994 (4), 1995:2014 (1); *France:* 1978:2014 (1); *Italy:* 1960:1979 (4), 1980:1994 (3), 1995:2014 (1); *Cyprus:* 1995:2014 (1); *Latvia:* 1995:2014 (1); *Lithuania:* 1995:2014 (1); *Luxembourg:* 1990:1994 (3), 1995:2014 (1); *Hungary:* 1991:1994 (5), 1995:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1969:1994 (3), 1995:2014 (1); *Austria:* 1960:1975 (5), 1976:1994 (3), 1995:2014 (1); *Poland:* 1995:2014 (1); *Portugal:* 1977:1994 (3), 1995:2014 (1); *Romania:* 1998:2014 (1); *Slovenia:* 1995:2014 (1); *Slovak Republic:* 1993:1994 (3), 1995:2014 (1); *Finland:* 1960:1974 (4), 1975:2014 (1); *Sweden:* 1960:1992 (4), 1993:1994 (3), 1995:2014 (1); *United Kingdom:* 1970:1972 (4), 1973:1989 (3), 1990:2014 (1); *Norway:* 1960:1989 (4), 1990:1994 (3), 1995:2014 (1); *Switzerland:* 1990:1994 (3), 1995:2014 (1); *United States:* 1960:1969 (4),

1970:2014 (2);

Table 30: NOMINAL GOVERNMENT INTEREST PAYMENTS (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Interest, payable (D41P)	Eurostat: Government revenue, expenditure and main aggregates [gov_10a_main], ESA 2010	Million units of national currency	12/12/15
(2)	GD41P: Interest	OECD: Dataset: 12. Government deficit/surplus, revenue, expenditure and main aggregates	Million units of national currency	02/24/16
(3)	Interest, payable (D41P)	Eurostat: Government revenue, expenditure and main aggregates [gov_a_main], ESA 95	Million units of national currency	12/12/15
(4)	Gross government interest payments, value	OECD: Dataset: Economic Outlook No 98 - November 2015	National currency	03/07/16
(5)	Gross government interest payments, value	OECD: Dataset: OECD Economic Outlook No. 86 (Edition 2009/2)	National currency	03/07/16

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1970:1994 (3), 1995:2014 (1); *Bulgaria:* 1998:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1971:1994 (3), 1995:2014 (1); *Germany:* 1991:1994 (3), 1995:2014 (1); *Estonia:* 1993:1994 (3), 1995:2014 (1); *Ireland:* 1960:1984 (5), 1985:1994 (3), 1995:2014 (1); *Greece:* 1960:1987 (5), 1988:1994 (3), 1995:2014 (1); *Spain:* 1964:1994 (4), 1995:2014 (1); *France:* 1960:1977 (4), 1978:2014 (1); *Italy:* 1960:1979 (4), 1980:1994 (3), 1995:2014 (1); *Cyprus:* 1995:2014 (1); *Latvia:* 1995:2014 (1); *Lithuania:* 1995:2014 (1); *Luxembourg:* 1990:1994 (3), 1995:2014 (1); *Hungary:* 1991:1994 (5), 1995:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1969:1994 (3), 1995:2014 (1); *Austria:* 1960:1975 (4), 1976:1994 (3), 1995:2014 (1); *Poland:* 1991:1994 (3), 1995:2014 (1); *Portugal:* 1977:1994 (3), 1995:2014 (1); *Romania:* 1998:2014 (1); *Slovenia:* 1995:2014 (1); *Slovak Republic:* 1993:1994 (3), 1995:2014 (1); *Finland:* 1960:1974 (4), 1975:2014 (1); *Sweden:* 1960:1992 (4), 1993:1994 (3), 1995:2014 (1); *United Kingdom:* 1960:1969 (5), 1970:1989 (3), 1990:2014 (1); *Norway:* 1960:1989 (4), 1990:1994 (3), 1995:2014 (1); *Switzerland:* 1960:1989 (4), 1990:1994 (3), 1995:2014 (1);

United States: 1960:1969 (4), 1970:2014 (2);

Table 31: NOMINAL GOVERNMENT INTEREST INCOME (ANNUAL)

#	Series Name	Source	Unit	Download
(1)	Interest, receivable (D41R)	Eurostat: Government revenue, expenditure and main aggregates [gov_10a_main], ESA 2010	Million units of national currency	03/07/16
(2)	Gross government interest receipts, value	OECD: Dataset: Economic Outlook No 98 - November 2015	National currency	03/07/16
(3)	Gross government interest receipts, value	OECD: Dataset: OECD Economic Outlook No. 86 (Edition 2009/2)	National currency	03/07/16

Notes: Linking method: growth.

Data sets used by time and country

Belgium: 1970:1994 (2), 1995:2014 (1); *Bulgaria:* 1998:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1971:1994 (2), 1995:2014 (1); *Germany:* 1991:1994 (2), 1995:2014 (1); *Estonia:* 1995:2014 (1); *Ireland:* 1960:1989 (3), 1990:1994 (2), 1995:2014 (1); *Greece:* 1960:1994 (3), 1995:2014 (1); *Spain:* 1964:1994 (2), 1995:2014 (1); *France:* 1960:1977 (2), 1978:2014 (1); *Italy:* 1960:1994 (2), 1995:2014 (1); *Cyprus:* 1995:2014 (1); *Latvia:* 1995:2014 (1); *Lithuania:* 1995:2014 (1); *Luxembourg:* 1990:1994 (2), 1995:2014 (1); *Hungary:* 1991:1994 (3), 1995:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1969:1994 (2), 1995:2014 (1); *Austria:* 1960:1994 (2), 1995:2014 (1); *Poland:* 1995:1998 (2), 1999:2014 (1); *Portugal:* 1977:1994 (2), 1995:2014 (1); *Romania:* 1998:2014 (1); *Slovenia:* 1995:2014 (1); *Slovak Republic:* 1994:1994 (3), 1995:2014 (1); *Finland:* 1960:1974 (2), 1975:2014 (1); *Sweden:* 1960:1994 (2), 1995:2014 (1); *United Kingdom:* 1970:1989 (2), 1990:2014 (1); *Norway:* 1960:1994 (2), 1995:2014 (1); *Switzerland:* 1960:1994 (2), 1995:2014 (1); *United States:* 1960:2014 (2);

Table 32: STATUTORY LABOR TAX RATE

#	Series Name	Source	Unit	Download
(1)	Top personal income tax rates	DG Taxation and Customs Union > Statutory tax rates; http://ec.europa.eu/taxation_customs/taxation/gen_info/economic_analysis/data_on_taxation/index_en.htm	Percent Per Annum	03/14/16
(2)	Top statutory personal income tax rates	OECD SNA 2008: OECD: Table I.7. Top statutory personal income tax rate and top marginal tax rates for employees	Percent per Annum	03/13/16

Notes: Linking method: linear.

Data sets used by time and country

Belgium: 1995:2014 (1); *Bulgaria:* 1995:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1995:2014 (1); *Germany:* 1995:2014 (1); *Estonia:* 1995:2014 (1); *Ireland:* 1995:2014 (1); *Greece:* 1995:2014 (1); *Spain:* 1995:2014 (1); *France:* 1995:2014 (1); *Italy:* 1995:2014 (1); *Cyprus:* 1995:2014 (1); *Latvia:* 1995:2014 (1); *Lithuania:* 1995:2014 (1); *Luxembourg:* 1995:2014 (1); *Hungary:* 1995:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1995:2014 (1); *Austria:* 1995:2014 (1); *Poland:* 1995:2014 (1); *Portugal:* 1995:2014 (1); *Romania:* 1995:2014 (1); *Slovenia:* 1995:2014 (1); *Slovak Republic:* 2000:2014 (2); *Finland:* 1995:2014 (1); *Sweden:* 1995:2014 (1); *United Kingdom:* 1995:2014 (1); *Norway:* 1995:2014 (1); *Switzerland:* 2000:2014 (2); *United States:* 2000:2014 (2);

Table 33: STATUTORY CAPITAL TAX RATE

#	Series Name	Source	Unit	Download
(1)	Top corporate income tax rate	DG Taxation and Customs Union > Statutory tax rates; http://ec.europa.eu/taxation_customs/taxation/gen_info/economic_analysis/data_on_taxation/index_en.htm	Percent Per Annum	03/14/16
(2)	Combined corporate income tax rate	OECD SNA 2008: OECD: Table II.1. Corporate income tax rate	Percent per Annum	03/13/16

Notes: Linking method: linear.

Data sets used by time and country

⊗ *Belgium:* 1995:2014 (1); *Bulgaria:* 1995:2014 (1); *Czech Republic:* 1995:2014 (1); *Denmark:* 1995:2014 (1); *Germany:* 1995:2014 (1); *Estonia:* 1995:2014 (1); *Ireland:* 1995:2014 (1); *Greece:* 1995:2014 (1); *Spain:* 1995:2014 (1); *France:* 1995:2014 (1); *Italy:* 1995:2014 (1); *Cyprus:* 1995:2014 (1); *Latvia:* 1995:2014 (1); *Lithuania:* 1995:2014 (1); *Luxembourg:* 1995:2014 (1); *Hungary:* 1995:2014 (1); *Malta:* 1995:2014 (1); *Netherlands:* 1995:2014 (1); *Austria:* 1995:2014 (1); *Poland:* 1995:2014 (1); *Portugal:* 1995:2014 (1); *Romania:* 1995:2014 (1); *Slovenia:* 1995:2014 (1); *Slovak Republic:* 2000:2014 (2); *Finland:* 1995:2014 (1); *Sweden:* 1995:2014 (1); *United Kingdom:* 1995:2014 (1); *Norway:* 1995:2014 (1); *Switzerland:* 2000:2014 (2); *United States:* 2000:2014 (2);

Table 34: STATUTORY VAT (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	Value added tax, Standard rate	VAT Rates Applied in the Member States of the European Union, Situation at 1st September 2015, Tabel VIII. The Evolution of VAT Rates Applicable in the Member States	Percent Per Annum	9/4/16
(2)	Value added tax, Standard rate	TaxNorway (skatteetaten.no), e-mail by Anders Lund	Percent Per Annum	3/13/16
(3)	Value added tax, Standard rate	Federal Tax Administration, Switzerland; https://www.estv.admin.ch/estv/de/home/mehrwertsteuer/fachinformationen/steuersaetze/entwicklung-mwst.html	Percent Per Annum	3/13/16



Data sets used by time and country

Belgium: 1971:2014.75 (1); *Bulgaria*: 1994.25:2014.75 (1); *Czech Republic*: 1993:2014.75 (1); *Denmark*: 1967.5:2014.75 (1); *Germany*: 1968:2014.75 (1); *Estonia*: 1991:2014.75 (1); *Ireland*: 1972.75:2014.75 (1); *Greece*: 1987:2014.75 (1); *Spain*: 1986:2014.75 (1); *France*: 1970:2014.75 (1); *Italy*: 1973:2014.75 (1); *Cyprus*: 1992.5:2014.75 (1); *Latvia*: 1995.25:2014.75 (1); *Lithuania*: 1994.25:2014.75 (1); *Luxembourg*: 1970:2014.75 (1); *Hungary*: 1988:2014.75 (1); *Malta*: 1995:2014.75 (1); *Netherlands*: 1969:2014.75 (1); *Austria*: 1973:2014.75 (1); *Poland*: 1993.5:2014.75 (1); *Portugal*: 1986:2014.75 (1); *Romania*: 1993.5:2014.75 (1); *Slovenia*: 1999.5:2014.75 (1); *Slovak Republic*: 1993:2014.75 (1); *Finland*: 1994.25:2014.75 (1); *Sweden*: 1969:2014.75 (1); *United Kingdom*: 1973.25:2014.75 (1); *Norway*: 1970:2014.75 (2); *Switzerland*: 1995:2014.75 (3);

Table 35: CONSUMER PRICE INDEX AT CONSTANT TAX RATES (QUARTERLY)

#	Series Name	Source	Unit	Download
(1)	All-Items HICP at constant taxes ¹	Eurostat: HICP_ct (2005 = 100) - monthly data (index) [prc_hicp_cind]	Index, 2005=100	9/5/16

Notes:

¹ Monthly data aggregated to quarterly data (log-linear averages)

Data sets used by time and country

Belgium: 2003:2014.75 (1); *Bulgaria:* 2003:2014.75 (1); *Czech Republic:* 2003:2014.75 (1); *Denmark:* 2003:2014.75 (1); *Germany:* 2003:2014.75 (1); *Estonia:* 2003:2014.75 (1); *Ireland:* 2003:2014.75 (1); *Greece:* 2003:2014.75 (1); *Spain:* 2003:2014.75 (1); *France:* 2003:2014.75 (1); *Italy:* 2003:2014.75 (1); *Cyprus:* 2003:2014.75 (1); *Latvia:* 2003:2014.75 (1); *Lithuania:* 2003:2014.75 (1); *Luxembourg:* 2003:2014.75 (1); *Hungary:* 2003:2014.75 (1); *Malta:* 2003:2014.75 (1); *Netherlands:* 2003:2014.75 (1); *Austria:* 2003:2014.75 (1); *Poland:* 2003:2014.75 (1); *Portugal:* 2003:2014.75 (1); *Romania:* 2003:2014.75 (1); *Slovenia:* 2003:2014.75 (1); *Slovak Republic:* 2003:2014.75 (1); *Finland:* 2005:2014.75 (1); *Sweden:* 2003:2014.75 (1); *United Kingdom:* 2003:2014.75 (1); *Norway:* 2012.75:2014.75 (1);