



OECD Economic Outlook

Database Documentation

December 2025



OECD ECONOMIC OUTLOOK

Database Documentation

118

VOLUME 2025/2

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Note by the Republic of Türkiye

The information in this document with reference to “Cyprus” relates to the southern part of the Island. There is no single authority representing both Turkish and Greek Cypriot people on the Island. Türkiye recognises the Turkish Republic of Northern Cyprus (TRNC). Until a lasting and equitable solution is found within the context of the United Nations, Türkiye shall preserve its position concerning the “Cyprus issue”.

Note by all the European Union Member States of the OECD and the European Union

The Republic of Cyprus is recognised by all members of the United Nations with the exception of Türkiye. The information in this document relates to the area under the effective control of the Government of the Republic of Cyprus.

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OECD Economic Outlook

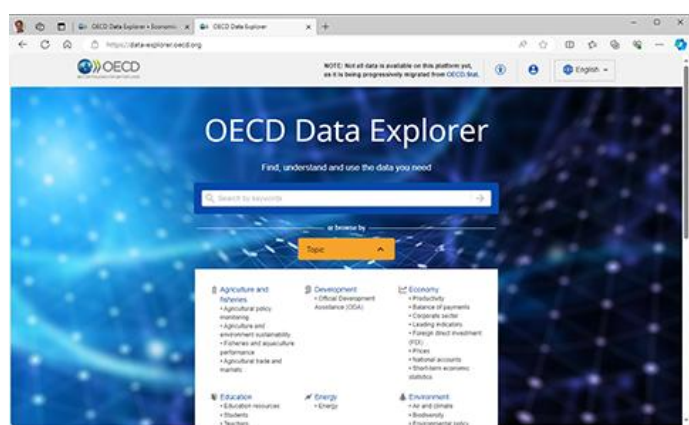
The OECD Economic Outlook is the OECD's twice-yearly analysis of the major global economic trends and prospects for the next two years. Prepared by the OECD Economics Department, the Outlook puts forward a consistent set of projections for output, employment, government spending, prices and current balances based on a review of each member country and of the induced effect on each of them on international developments.

Coverage is provided for all OECD member countries as well as for selected non-member countries. Each publication issue includes a general assessment, and a chapter summarising developments and providing projections for each individual country.

An extensive statistical annex with a wide variety of variables is available on-line.

All series and indicators used for the OECD Economic Outlook website, publication and statistical annex can be found in [Data Explorer](#).

<https://data-explorer.oecd.org/>



Reference area	Combined unit of measure	2021	2022	2023	2024	2025
Australia	Percent per annum, 2020_21	5.20	3.72	1.87	1.26	2.09
Austria	Percent per annum, 2015	4.56	4.83	-0.56	0.61	1.43
Belgium	Percent per annum, 2015	6.65	3.01	1.45	1.11	1.55
Canada	Percent per annum, 2012	5.05	3.44	1.16	0.82	1.91
Chile	Percent per annum, 2018	11.04	2.45	-0.01	1.84	2.11
Colombia	Percent per annum, 2015	11.02	7.26	1.20	1.38	3.02
Costa Rica	Percent per annum, 2017	7.94	4.55	5.05	3.46	3.84
Czechia	Percent per annum, 2015	3.00	2.35	-0.32	1.58	2.13
Denmark	Percent per annum, 2018	6.84	2.73	1.50	1.15	1.50

Database content

Reference area: Countries and Country groupings

The Economic Outlook (EO) database provides a comprehensive and consistent set of macroeconomic data for all 38 OECD countries and 12 non-OECD countries (Argentina, Brazil, Bulgaria, China, Croatia, India, Indonesia, Peru, Romania, Russia, South Africa and **Thailand, newly included in this edition**).

Data are also available for two major country groupings: total OECD comprising all 38 member countries and the OECD euro area consisting of 17 countries that are members of both the OECD and the euro area: Austria, Belgium, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Portugal, Slovak Republic, Slovenia and Spain.

The database also includes selected indicators for non-OECD trade regions. One of these is the **Dynamic Asian Economies (DAE)**. The composition of this grouping has changed to take into consideration that Thailand is now treated as an individual country. From this edition, **the DAE group is defined to include six economies**: Hong Kong (China), Malaysia, Chinese Taipei, the Philippines, Singapore, and Vietnam.

Measure: Indicators and reference series

For OECD countries, the Economic Outlook database includes data on expenditure, foreign trade, output, employment and unemployment, interest and exchange rates, balance of payments, outlays and revenues of government and of households, government debt, supply and fiscal indicators.

For non-OECD countries and non-OECD trade regions, only a subset of key national accounts variables, foreign trade indicators and current account series are available.

Unit of measure

The default scale is “units”. There is no data in thousands, millions, or billions.

Most data are expressed at local currency, sometimes also in US dollars. For country aggregates, different rules apply. See Annex 6 for more information.

For most countries, volume data are derived from previous year price series which are chained to be presented with a specific reference year.

Reference years are specific to each country.

The indices can take the value 1 or 100 for the reference year. Like volume data, they vary as to base year depending on national conventions.

Frequency

The Economic Outlook database contains annual and quarterly data (when relevant) for OECD countries, non-OECD countries and OECD country groupings.

Assumptions and data conventions

Cut-off date

Historical data was last updated on November 26, 2025.

Data sources

The main sources for historical data are the OECD databases, e.g., *OECD Quarterly National Accounts*, *OECD Annual National Accounts* and the *OECD Main Economic Indicators*.

Data from national statistical offices, central banks and international organisations are used to supplement the OECD databases.

Capital stock (KTPV) is obtained from a standard perpetual inventory model for all countries. Capital stock estimates are derived from total investment series

The prices of commodities (WPHAMD, WPHFBD, WPHFD, WPHMMD, WPHD, WPHTBD) are taken from the [World Bank Commodity Markets](#).

Data transformations

Variables are defined in such a way that they are as homogeneous as possible across countries. Breaks in underlying series are corrected where feasible.

Seasonal adjustment

By default, quarterly data is seasonally and working day adjusted.

Preference is given to seasonal adjustments performed by countries. When adjusted data is not available at source, seasonal adjustment is performed by the OECD.

CPI and Core inflation are seasonally adjusted by the OECD.

Annualization

By default, quarterly data are annualised (levels multiplied by 4)

Identities

Performance indicators are obtained using standard formulas (see annex 4).

Frequency consistency

Annual data is generally equivalent to the average of the quarterly data annualized, or when relevant, to the value of the fourth quarter (end-of-year stock).

Calculated annual data versus official annual figures.

OECD quarterly projections are on a seasonally adjusted and working-day-corrected basis for selected key variables. Annual figures are obtained in most cases by averaging the quarters, thereby implying that differences between adjusted and unadjusted annual data may occur, though these in general are quite small. In some countries, official forecasts of annual figures do not include working-day correction. Even when official forecasts do adjust for working days, the size of the adjustment may in some cases differ from that used by the OECD.

When annual and quarterly data are not consistent at the source - due to differing publication dates, variations in definitions, or the absence of annual constraints in seasonal adjustment - some quarterly series may be adjusted so that their average aligns with official annual data. This benchmarking is usually done using a Chow-Lin approach. Depending on the country and the extent of the adjustment, the modified quarterly data may be excluded from the public database to avoid confusion with official quarterly figures. Affected countries include Australia, Brazil, Bulgaria, Colombia, Costa Rica, Croatia, Germany, Greece, Hungary, Israel, Italy, Japan, Latvia, Lithuania, Mexico, New Zealand, Norway, Romania, Slovenia, Turkey, and the United States.

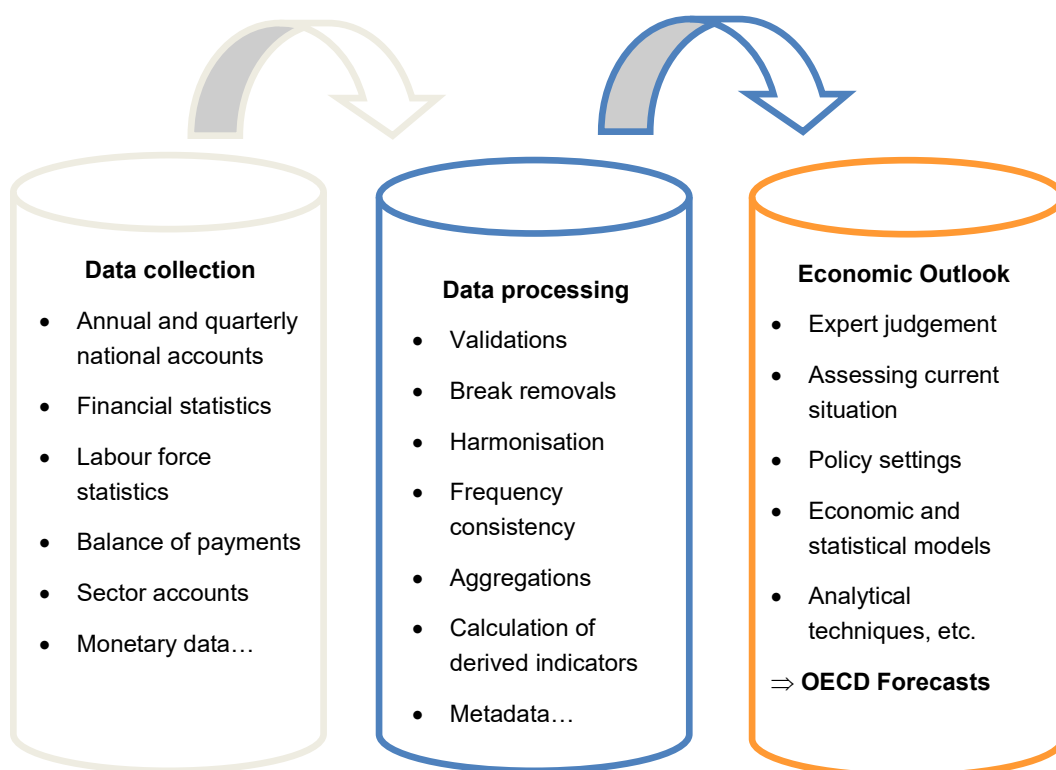
Back-splicing of data

For several countries, some historical data have been estimated by the OECD Economics Department; if countries revise their methodologies but only supply revised data for recent years, the historical data are estimated by mechanically linking the new and old series. Prior to the first observation for actual historical data, data have been spliced backward using the growth rates from the previous series.

Calculation of chained volume measures

A common computation of chained volume measures is applied over the forecast period for most countries and the level of a particular volume aggregate is thus not the simple summation of the level of its components. Contributions to changes in real gross domestic product (GDP) have been based on a Laspeyres chain-type aggregation: the stock building contribution is computed as the weighted difference between the growth of real gross capital formation (investment including changes in inventories) and the growth of real gross fixed capital formation (investment excluding changes in inventories), the weights reflect the share of the different components of GDP at current prices in the previous period; similarly, the net trade contribution is computed as the weighted difference between the growth of real exports and the growth of real imports, the weights reflect the share of the different components in GDP at current prices in the previous period.

Data processing summary



Changes to the database

Main changes

New country: Thailand (THA)

New composition of the “Dynamic Asian Economies” grouping (DAE)

The composition of DAE has changed to take into consideration that Thailand is now treated as an individual country. From this edition, the DAE group consists of six countries: Hong Kong (China), Malaysia, Chinese Taipei, the Philippines, Singapore, and Vietnam.

New government variables based on specific definitions for Brazil, Indonesia and Peru

For example, government budget balance (NLG_DESK) and government debt (GGFL_DESK). See annex 7 for more information.

Changes by Country

Australia:

New definition for the Core inflation series: Data refer to trimmed mean inflation calculated by the Australian Bureau of Statistics, excluding the top and bottom 15% of the distribution of price changes.

Denmark:

Statistical revisions to national accounts (including GDP) for the period 2021-2024.

Iceland

Iceland has implemented the European 2024 benchmark revision

Ireland

New base year: 2023

New Zealand

Household Labour Force Survey population rebase from 2023 estimated resident population

United Kingdom

New base year 2023

Spain

Statistical revisions 2024. Among reasons for revisions: Incorporation of structural sources; revised balance of Payments, general government and other (2022-2024).

Sweden

New base year 2024

The time series for the balance of payments and the international investment position have been revised from the first quarter of 2013.

Switzerland

Switzerland implemented the 2024 benchmark revision. The reference year was changed to 2020. Balance of Payments (BOP) data were revised back to 1983.

South Africa

New government variables (GGFL and GGFLQ), see annex 7 for more information.

Türkiye

Türkiye has implemented the European 2024 benchmark revision. Data starts now in 1995 (instead of 1998 before) and the reference year for volume estimates remain 2009.

Changes of reference years

	New reference year	Previous reference year
Iceland	2020	2015
Ireland	2023	2022
Sweden	2024	2023
Switzerland	2020	2015
United Kingdom	2023	2022

Reminder about Brazil: The reference year for Brazil is 1995 in the national sources. However, since real GDP is not available for that year, the series are rebased to 2000.

ANNEX 1: CODES

Table A1.1. Country codes

Table A1.2. Series and indicator codes

Table A1.3. Codes of variables presented in the Economic Outlook statistical annex

Table A1.1. **Country codes**¹

OECD countries		
1.	AUS	Australia
2.	AUT	Austria
3.	BEL	Belgium
4.	CAN	Canada
5.	CHL	Chile
6.	COL	Colombia
7.	CRI	Costa Rica
8.	CZE	Czechia
9.	DNK	Denmark
10.	EST	Estonia
11.	FIN	Finland
12.	FRA	France
13.	DEU	Germany
14.	GRC	Greece
15.	HUN	Hungary
16.	ISL	Iceland
17.	IRL	Ireland
18.	ISR	Israel ²
19.	ITA	Italy
20.	JPN	Japan
21.	KOR	Korea
22.	LVA	Latvia
23.	LTU	Lithuania
24.	LUX	Luxembourg
25.	MEX	Mexico
26.	NLD	Netherlands
27.	NZL	New Zealand
28.	NOR	Norway
29.	POL	Poland
30.	PRT	Portugal
31.	SVK	Slovak Republic
32.	SVN	Slovenia
33.	ESP	Spain
34.	SWE	Sweden
35.	CHE	Switzerland
36.	TUR	Türkiye
37.	GBR	United Kingdom
38.	USA	United States
Country groupings		
1.	EA17	Euro area (17 OECD countries)
2.	OECD	Total OECD

Non-OECD member countries		
1.	ARG	Argentina
2.	BRA	Brazil
3.	BGR	Bulgaria
4.	CHN	China
5.	HRV	Croatia
6.	IND	India
7.	IDN	Indonesia
8.	PER	Peru
9.	ROU	Romania
10.	RUS	Russia
11.	ZAF	South Africa
12.	THA	Thailand

Non-OECD trade regions

1.	DAE	Dynamic Asian Economies (Chinese Taipei, Hong Kong, Malaysia, Philippines, Singapore, Vietnam)
2.	OIL_SAU_O	Other oil producers (Algeria, Angola, Azerbaijan, Bahrain, Brunei Darussalam, Chad, Democratic Republic of the Congo, Ecuador, Equatorial Guinea, Gabon, Iran, Iraq, Kazakhstan, Kuwait, Libya, Nigeria, Oman, Qatar, Saudi Arabia, South Sudan, Timor-Leste, Trinidad and Tobago, Turkmenistan, United Arab Emirates, Venezuela, Yemen)
3.	W_O	Rest of the world

1. Codes for the representation of names of countries: ISO 3166 Fourth Edition, 15 December 1993.
2. The statistical data for Israel are supplied by, and under the responsibility of, the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights, East Jerusalem and Israeli settlements in the West Bank under the terms of international law.

Table A1.2. **Series and indicator codes (alphabetical order of codes)**

	Codes	Description
1	BSII	Balance of primary income (balance of payments basis)
2	BSIID	Balance of primary income in USD (balance of payments basis)
3	BSIIQ	Balance of primary income, as a percentage of GDP
4	CAPOG	Net capital outlays of the government
5	CB	Current account balance in local currency
6	CBD	Current account balance in USD
7	CBGDPR	Current account balance as a percentage of GDP
8	CBR	Current account balance, residual item
9	CBRD	Current account balance in USD, residual item
10	CFKG	General government consumption of fixed capital
11	CG	Government final consumption expenditure, nominal value
12	CGAA	General government final consumption expenditure, nominal value, appropriation account
13	CGFL	Central government gross financial liabilities
14	CGFL_DESK	Central government gross financial liabilities, specific definition
15	CGFLQ	Central government gross financial liabilities as a percentage of GDP
16	CGV	Government final consumption expenditure, volume
17	CGV_ANNPCT	Government final consumption expenditure, volume, percentage growth, annualised rate
18	CLF	Employment coefficient
19	CLFS	Trend employment coefficient
20	CP	Private final consumption expenditure, nominal value
21	CPAA	Private final consumption expenditure, nominal value, appropriation account
22	CPI	Consumer price index
23	CPI_YTYPCT	Headline inflation, year-on-year percentage growth
24	CPIDR	Indicator of competitiveness based on relative consumer prices, OECD reference year
25	CPIF	Consumer price index with fixed interest rate (Sweden)
26	CPIH	Consumer price index, harmonised
27	CPIH_YTYPCT	Harmonised headline inflation, year-on-year percentage growth
28	CPV	Private final consumption expenditure, volume
29	CPV_ANNPCT	Private final consumption expenditure, volume, percentage growth, annualised rate
30	CQ_FBGSV	Net exports contributions to changes in real GDP, percentage points
31	CQ_ISKV	Change in inventories, contributions to changes in real GDP, percentage points
32	CTGSVD	Contribution to world trade growth, goods and services (in USD, OECD reference year prices), percentage points
33	ECSA	Employment, country specific
34	EE	Dependent employment, total economy
35	EFFLABS	Trend labour efficiency
36	EG	General government employment
37	EQPF	Adjustment for the change in net equity of households in pension fund reserves
38	ER1574	Aggregate employment rate, percentage of population aged 15-74
39	ERS1574	Trend employment rate, percentage of population aged 15-74

40	ES	Total self-employed
41	ET	Total employment (labour force survey basis)
42	ET_ANNPCT	Total employment, percentage growth, annualised rate
43	ET_NA	Total employment (national accounts basis)
44	ETPT	Potential employment of total economy
45	EXCH	Exchange rate, USD per national currency
46	EXCHEB	Nominal effective exchange rate, chain-linked, overall weights
47	EXCHER	Real effective exchange rate, constant trade weights
48	EXCHUD	Exchange rate, national currency per USD
49	FBGS	Net exports of goods and services, nominal value (national accounts basis)
50	FBGSD	Net exports of goods and services, nominal value in USD (national accounts basis)
51	FBGSQ	Net exports of goods and services, as a percentage of GDP
52	FDD	Final domestic expenditure, nominal value
53	FDDV	Final domestic expenditure, volume
54	FDDV_ANNPCT	Final domestic expenditure, volume, percentage growth, annualised rate
55	GAP	Output gap as a percentage of potential GDP
56	GAPER	Employment rate gap, percentage points
57	GDP	Gross domestic product, nominal value, market prices
58	GDP_ANNPCT	Gross domestic product, nominal value, percentage growth, annualised rate
59	GDP_USD	Gross domestic product, nominal value in USD, OECD reference year exchange rates
60	GDPD	Gross domestic product value in USD at OECD reference year PPP
61	GDPML	Mainland gross domestic product, nominal value, market prices
62	GDPMLV	Mainland gross domestic product, volume, market prices
63	GDPOFS	Offshore gross domestic product, nominal value, market prices
64	GDPOFSV	Offshore gross domestic product, volume, market prices
65	GDPTR	Potential output, nominal value
66	GDPV	Gross domestic product, volume, market prices
67	GDPV_ANNPCT	Gross domestic product, volume, percentage growth, annualised rate
68	GDPV_CAP	Gross domestic product per capita, volume
69	GDPV_USD	Gross domestic product, volume in USD, OECD reference year exchange rates
70	GDPVCSA	Gross domestic product, volume, country specific
71	GDPVD	Gross domestic product, volume in USD, at OECD reference year PPP
72	GDPVD_CAP	Gross domestic product per capita, volume in USD, at OECD reference year PPP
73	GDPVTR	Potential output, volume
74	GDPVTR_ANNPCT	Potential output, volume, percentage growth, annualised rate
75	GFAR	General government gross financial assets as a percentage of GDP
76	GGFL	General government gross financial liabilities
77	GGFL_DESK	General government gross financial liabilities, specific definition
78	GGFLM	Gross public debt, Maastricht criterion
79	GGFLMQ	Gross public debt, Maastricht criterion as a percentage of GDP
80	GGFLQ	General government gross financial liabilities as a percentage of GDP
81	GGFLQ_DESK	General government gross financial liabilities as a percentage of GDP, specific definition
82	GGINTP	Gross general government interest payments
83	GGINTR	Gross general government interest receipts

84	GNFL	General government net financial liabilities
85	GNFLQ	General government net financial liabilities as a percentage of GDP
86	GNINTP	Net general government interest payments
87	GNINTP_DESK	Net general government interest payments (specific definition)
88	GNINTPQ_DESK	Net general government interest payments as a percentage of GDP (specific definition)
89	GNINTQ	Net general government interest payments as a percentage of GDP
90	GNP	Gross national product, nominal value, market prices
91	GNPV	Gross national product, volume, market prices
92	HRS	Hours worked per worker, total economy
93	IBV	Private non-residential gross fixed capital formation, volume
94	ICSA	Fixed investment, country specific, volume
95	IFU3	Ratio of potential to actual real GDP of the total economy
96	IGAA	General government fixed capital formation, nominal value, appropriation account
97	IGV	Government gross fixed capital formation, volume
98	IHV	Gross fixed capital formation, housing, volume
99	IOBV	Gross fixed capital formation of private non-residential industry excluding shipping and oil, volume
100	IOILV	Gross fixed capital formation of the oil industry, volume
101	IRCB	Central bank key interest rates
102	IRL	Long-term interest rate on government bonds
103	IRS	Short-term interest rate
104	ISHV	Gross fixed capital formation of the shipping industry, volume
105	IT	Gross fixed capital formation, total, nominal value
106	ITISK	Gross capital formation, total, nominal value
107	ITISKV	Gross capital formation, total, volume
108	ITV	Gross fixed capital formation, total, volume
109	ITV_ANNPCT	Gross fixed capital formation, total, volume, percentage growth, annualised rate
110	KTPV	Productive capital stock, volume
111	KTPV_ANNPCT	Productive capital stock, volume, percentage growth, annualised rate
112	KTPV_AV	Productive capital stock, volume, annual average
113	KTPV_AV_ANNPCT	Productive capital stock, volume, annual average, percentage growth, annualised rate
114	LF	Labour force
115	MFDDV	Modified final domestic expenditure, volume (Ireland only)
116	MFDDVTR	Potential modified final domestic expenditure, volume (Ireland only)
117	MGS	Imports of goods and services, nominal value (national accounts basis)
118	MGSD	Imports of goods and services, nominal value in USD (national accounts basis)
119	MGSV	Imports of goods and services, volume (national accounts basis)
120	MGSV_ANNPCT	Imports of goods and services, volume, percentage growth, annualised rate (national accounts basis)
121	MGSVD	Imports of goods and services, volume in USD, OECD reference year prices (national accounts basis)
122	MPEN	Import penetration, goods and services
123	MSHA	Share of value imports of goods and services in world imports in USD
124	NLG	General government net lending/borrowing
125	NLG_DESK	General government net lending/borrowing, specific definition

126	NLGA	Cyclically adjusted general government net lending
127	NLGC	Central government net lending/borrowing
128	NLGC_DESK	Central government net lending/borrowing, specific definition
129	NLGCQ	Central government net lending/borrowing as a percentage of GDP
130	NLGCQ_DESK	Central government net lending/borrowing as a percentage of GDP, specific definition
131	NLGCX	Central government primary balance
132	NLGCX_DESK	Central government primary balance, specific definition
133	NLGCXQ	Central government primary balance as a percentage of GDP
134	NLGCXQ_DESK	Central government primary balance as a percentage of GDP, specific definition
135	NLGM	General government net lending, mainland
136	NLGMQ	General government net lending, mainland, as a percentage of mainland GDP
137	NLGG	General government net lending as a percentage of GDP
138	NLGG_DESK	General government net lending as a percentage of GDP, specific definition
139	NLGGQA	Cyclically-adjusted general government net lending as a percentage of potential GDP
140	NLGGU	Underlying general government net lending as a percentage of potential GDP
141	NLGU	Underlying general government net lending
142	NLGX	General government primary balance
143	NLGX_DESK	General government primary balance, specific definition
144	NLGXQA	Cyclically-adjusted general government primary balance
145	NLGXQ	General government primary balance as a percentage of GDP
146	NLGXQ_DESK	General government primary balance as a percentage of GDP, specific definition
147	NLGXQA	Cyclically-adjusted general government primary balance as a percentage of potential GDP
148	NLGXQU	Underlying general government primary balance as a percentage of potential GDP
149	NLGXU	Underlying general government primary balance
150	NOO	Net one-offs of general government
151	NOOQ	Net one-offs of general government as a percentage of potential GDP
152	NTR	Balance of secondary income (balance of payments basis)
153	NTRD	Balance of secondary income in USD (balance of payments basis)
154	NTRQ	Balance of secondary income, as a percentage of GDP
155	OILCON	Oil market conditions, demand, barrels per day
156	OILSTO	Oil stock changes, barrels per day
157	OILSUP	Oil market conditions, supply, barrels per day
158	OILXNT	Oil market conditions, trade, barrels per day
159	PCG	Government final consumption expenditure, deflator
160	PCORE	Core inflation index
161	PCORE_YTYPCT	Core inflation, year-on-year percentage growth
162	PCOREH	Core inflation index, harmonised
163	PCOREH_YTYPCT	Core inflation harmonised, year-on-year percentage growth
164	PCP	Private final consumption expenditure, deflator
165	PCP_YTYPCT	Private final consumption expenditure, deflator, year-on-year percentage growth
166	PDTY	Labour productivity, total economy
167	PFDD	Final domestic expenditure, deflator
168	PGDP	Gross domestic product, market prices, deflator
169	PGDP_ANNPCT	Gross domestic product, market prices, deflator, percentage growth, annualised rate

170	PGDPML	Mainland gross domestic product, market prices, deflator
171	PGDPOFS	Offshore gross domestic product, market prices, deflator
172	PGNP	Gross national product, market prices, deflator
173	PIGAA	General government fixed capital formation, deflator, based on appropriation account
174	PIT	Gross total fixed capital formation, deflator
175	PITISK	Gross capital formation, deflator
176	PMGS	Imports of goods and services, deflator (national accounts basis)
177	PMGSD	Imports of goods and services in USD, deflator, OECD reference year prices (national accounts basis)
178	PMGSX	Price of non-commodity imports of goods and services
179	PMNW	Price of commodity imports
180	PMSH	Shadow price of goods and services imports
181	PMSHX	Shadow price of non-commodity goods and services imports
182	POP	Total population
183	POP1574	Working-age population, age 15-74
184	POPS1574	Trend working-age population, age 15-74
185	PPP	Purchasing power parity, national currency per USD
186	PSBR	Public sector borrowing requirement
187	PSBRQ	Public sector borrowing requirement as a percentage of GDP
188	PTDD	Total domestic expenditure, deflator
189	PXC	Competitors' price of goods and services exports
190	PXCX	Competitors' price of non-commodity goods and services exports
191	PXGS	Exports of goods and services, deflator (national accounts basis)
192	PXGSD	Exports of goods and services in USD, deflator, OECD reference year prices (national accounts basis)
193	PXGSX	Price of non-commodity exports of goods and services
194	PXNW	Price of commodity exports
195	R_GDPVWDS	Ratio of GDPV (sa) to GDPV (adjusted for working days and seasonal correction)
196	RFSH	Share of outstanding marketable debt to refinance within coming period
197	RPMGS	Relative price of imported goods and services
198	RPXGS	Relative price of exported goods and services
199	SAVG	Net general government saving
200	SAVGML	Net general government saving, mainland
201	SAVH	Net saving of households and non-profit institutions serving households
202	SAVH_G	Gross saving of households and non-profit institutions serving households
203	SHTGSVD	Share of country's trade in world trade (volume, in USD, OECD reference year prices)
204	SRATIO	Net saving ratio of households and non-profit institutions serving households
205	SRATIO_G	Gross saving ratio of households and non-profit institutions serving households
206	SSPG	Social security benefits paid by general government
207	SSRG	Social security contributions received by general government
208	SSRGA	Cyclically-adjusted social security contributions received by general government
209	TAXQ	Taxes and social security contributions received by general government as a percentage of GDP
210	TDD	Total domestic expenditure, nominal value
211	TDDV	Total domestic expenditure, volume
212	TDDV_ANNPCT	Total domestic expenditure, volume, percentage growth, annualised rate

213	TEV	Total expenditure, volume
214	TEVD	Total expenditure, volume in USD, OECD reference year prices
215	TGSVD	Goods and services trade, volume in USD, OECD reference year prices
216	TGSVD_ANNPCT	Goods and services trade, volume in USD, percentage growth, annualised rate
217	TIND	Taxes on production and imports
218	TINDA	Cyclically-adjusted taxes on production and imports
219	TINDML	Taxes on production and imports, mainland
220	TINDOFS	Taxes on production and imports, offshore
221	TKPG	Capital transfers paid and other capital payments
222	TKTRG	Capital tax and transfers receipts
223	TOCR	Other current receipts of general government
224	TOCRML	Other current receipts of general government, mainland
225	TOCROFS	Other current receipts of general government, offshore
226	TRPESH	Employees and self-employed contributions to social security
227	TRPTSH	Total employers social contributions
228	TTRADE	Terms of trade, goods and services
229	TY	Total direct taxes received by general government
230	TYA	Cyclically-adjusted total direct taxes received by general government
231	TYB	Direct taxes on business
232	TYBA	Cyclically-adjusted direct taxes on business
233	TYBML	Direct taxes on business, mainland
234	TYBOFS	Direct taxes on business, offshore
235	TYH	Direct taxes on households
236	TYHA	Cyclically-adjusted direct taxes on households
237	TYML	Total direct taxes received by general government, mainland
238	ULC	Unit labour cost in total economy, index, OECD reference year
239	ULCDR	Indicator of competitiveness based on relative unit labour costs in total economy, OECD reference year
240	UN	Unemployment, level
241	UNR	Unemployment rate
242	WAGE	Wages, total economy
243	WPBRENT	Crude oil price, FOB, USD per barrel, spot Brent
244	WPHAMD	Agricultural raw materials, world price, index (USD basis), OECD reference year
245	WPHD	Primary commodities excluding energy, world price, index (USD basis), OECD reference year
246	WPHFBD	Food and tropical beverages, world price, index (USD basis), OECD reference year
247	WPHFD	Food, world price, index (USD basis), OECD reference year
248	WPHMMD	Minerals, ores and metals, world price, index (USD basis), OECD reference year
249	WPHTBD	Tropical beverages, world price, index (USD basis), OECD reference year
250	WPI	Wholesale price index, OECD reference year
251	WPOIL	OECD crude oil import price, CIF, USD per barrel
252	WRT	Wage rate, total economy
253	WSSH	Compensation of employees received by households
254	WSSS	Compensation of employees, total economy
255	WSST	Compensation rate, total economy

256	XGS	Exports of goods and services, nominal value (national accounts basis)
257	XGSD	Exports of goods and services, nominal value in USD (national accounts basis)
258	XGSV	Exports of goods and services, volume (national accounts basis)
259	XGSV_ANNPCT	Exports of goods and services, volume, percentage growth, annualised rate (national accounts basis)
260	XGSVD	Exports of goods and services, volume in USD, OECD reference year prices (national accounts basis)
261	XMKT	Export market for goods and services, volume in USD, OECD reference year prices
262	XPERF	Export performance for goods and services, volume
263	XPERF_ANNPCT	Export performance for goods and services, volume, percentage growth, annualised rate
264	XSHA	Share of value exports of goods and services in world exports in USD
265	YDH	Net disposable income of households and non-profit institutions serving households
266	YDH_G	Gross disposable income of households and non-profit institutions serving households
267	YDRH	Real net disposable income of households and non-profit institutions serving households
268	YDRH_G	Real gross disposable income of households and non-profit institutions serving households
269	YPEPG	Property income paid by general government
270	YPEPGX	Property income paid by general government, excluding interest payments
271	YPERG	Property income received by general government
272	YPERGML	Property income received by general government, mainland
273	YPERGOFS	Property income received by general government, offshore
274	YPERGX	Property income received by general government, excluding interest receipts
275	YPG	Current disbursements of general government
276	YPGA	Cyclically-adjusted current disbursements of general government
277	YPGCT	Total disbursements of central government
278	YPGQ	Current disbursements of general government as a percentage of GDP
279	YPGQA	Cyclically-adjusted current disbursements of general government as a percentage of potential GDP
280	YPGT	Total disbursements of general government
281	YPGT_DESK	Total disbursements of general government specific definition
282	YPGTQ	Total disbursements of general government as a percentage of GDP
283	YPGTX	Total disbursements of general government excluding gross interest payments
284	YPGX	Current disbursements of general government excluding gross interest payments
285	YPGXA	Cyclically-adjusted current disbursements of general government excluding gross interest payments
286	YPGXQA	Cyclically-adjusted current disbursements of general government excluding gross interest payments, as a percentage of potential GDP
287	YPH	Current disbursements of households and non-profit institutions serving households
288	YPOTG	Other current outlays of general government
289	YPOTH	Other current income payable by households and non-profit institutions serving households
290	YRG	Current receipts of general government
291	YRGA	Cyclically-adjusted current receipts of general government
292	YRGCT	Total receipts of central government
293	YRGML	Current receipts mainland, general government
294	YRGOFS	Current receipts offshore, general government
295	YRGQ	Current receipts of general government as a percentage of GDP
296	YRGQA	Cyclically-adjusted current receipts of general government as a percentage of potential GDP

297	YRGT	Total receipts of general government
298	YRGT_DESK	Total receipts of general government as a percentage of GDP, specific definition
299	YRGTML	Total receipts, mainland, general government
300	YRGTQ	Total receipts of general government as a percentage of GDP
301	YRGX	Current receipts of general government excluding gross interest receipts
302	YRH	Net current receipts of households and non-profit institutions serving households
303	YRH_G	Gross current receipts of households and non-profit institutions serving households
304	YROTH	Other current income received by households and non-profit institutions serving households
305	YSE	Net self-employment income received by households
306	YSE_G	Gross self-employment income received by households

Table A1.3. Codes of variables presented in the Economic Outlook statistical annex¹

Table number	Table title	Code
Demand and Output		
1	Demand and output for selected economic areas and country groupings	GDPV, CPV, CGV, ITV, FDDV, XGSVD, MGSVD
2	Real GDP	GDPV
3	Nominal GDP	GDP
4	Real private consumption expenditure	CPV
5	Real public consumption expenditure	CGV
6	Real total gross fixed capital formation	ITV
7	Real gross private non-residential fixed capital formation	IBV
8	Real gross residential fixed capital formation	IHV
9	Real total domestic demand	TDDV
10	Foreign balance contributions to changes in real GDP	CQ_FBGSV
11	Quarterly demand and output projections	CPV, CGV, IBV, ITV, TDDV, XGSV, MGSV, GDPV
12	Contributions to changes in real GDP in OECD countries	FDDV, CQ_ISKV, CQ_FBGSV, GDPV
13.	Output gaps	GAP ¹
Inflation, Wages, Costs and Labour Market		
14	Prices, labour force, employment and unemployment for selected economic areas and country groupings	PGDP, PCP, HEAD, WSST, PDTY, ULC, LF, ET, UN
15	GDP deflators	PGDP
16	Private consumption deflators	PCP
17	Consumer price indices	CPI for non-euro area OECD countries, CPIH for euro area countries, Croatia and the United Kingdom
18	Oil and other primary commodity markets	OILCON, OILSUP, OILXNT, WPBRENT, WPHFBD, WPHAMD, WPHMMD, WPHD
19	Compensation per employee	WSST
20	Labour productivity	PDTY
21	Unit labour cost	ULC
22	Labour force	LF
23	Employment and labour force	ET
24	Unemployment rates: national definitions	UNR
25	Quarterly price, cost and unemployment projections	CPI, CPIH, PGDP, ULC, UNR
Key Supply-Side data		
26	Potential GDP	GDPVTR
27	Capital stock	KTPV_AV
Saving		
28	Household saving rates	SRATIO, SRATIO_G

¹ For Ireland, GAP is the ratio between Modified total domestic expenditure, volume and Potential Modified total domestic expenditure, volume.

Fiscal Balances and Public Indebtedness

29	General government total outlays	YPGTQ
30	General government total tax and non-tax receipts	YRGTO
31	General government financial balances	NLGQ
32	General government primary balances	NLGXQ
33	General government net interest payments	GNINTQ
34	General government cyclically-adjusted primary balances	NLGXQA
35	General government underlying primary balances	NLGXQU
36	General government gross financial liabilities	GGFLQ
37	General government net financial liabilities	GNFLQ
38	Maastricht definition of general government gross public debt	GGFLMQ

Interest Rates and Exchange Rates

39.	Central bank policy rates	IRCB
40.	Short-term interest rates	IRS
41.	Long-term interest rates	IRL
42.	Nominal exchange rates (vis-à-vis the US dollar)	EXCHUD
43.	Nominal effective exchange rates	EXCHEB

External Trade and Payments

44.	Trade for selected economic areas and country groupings	XGSVD, MGSVD, PXGS, PMGS, XMKT, XPERF, MPEN
45.	Geographical structure of world trade growth	TGSVD, CTGSVD
46.	Shares in world exports and imports	XSHA, MSHA
47.	Export volumes of goods and services	XGSVD
48.	Import volumes of goods and services	MGSVD
49.	Export prices of goods and services	PXGS
50.	Import prices of goods and services	PMGS
51.	Indicators of competitiveness based on relative consumer prices	CPIDR
52.	Indicators of competitiveness based on relative unit labour costs	ULCDR
53.	Export market growth in goods and services	XMKT
54.	Export performance for total goods and services	XPERF
55.	Import penetration	MPEN
56.	Structure of current account balances of major world regions	FBGSD, BSIDD, NTRD, CBD
57.	Trade balances for goods and services	FBGSQ
58.	Balance of primary income	BSIIQ
59.	Balance of secondary income	NTRQ
60.	Current account balances, as a percentage of GDP	CBGDPR

1. More metadata are available on the internet at <https://www.oecd.org/economy/sources-and-methods.htm> including Notes to the Economic Outlook Annex Tables at <https://www.oecd.org/economy/outlook/notestotheeconomicoutlookannextables.htm>.
2. OECD Data Explorer "Analytical house prices indicators" (database)

ANNEX 2: THE 10 ECONOMIC BLOCKS WHICH FORM THE EO DATABASE

A2.1. External sectors, trade and payments

A2.2. Government

A2.3. Expenditure and GDP

A2.4. Selected variables

A2.5. Supply block

A2.6. Household sector accounts

A2.7. Prices and deflators

A2.8. Labour markets

A2.9. Monetary data

A2.10. Oil and commodities

A2.1. External sectors, trade and payments

Current account - National currency	
CB	Current account balance
BSII	Balance of primary income (balance of payments basis)
NTR	Balance of secondary income (balance of payments basis)
CBR	Current account balance, residual item
CBGDPR	Current account balance as a percentage of GDP
Current account - Value in USD	
CBD	Current account balance in USD
BSIID	Balance of primary income in USD (balance of payments basis)
NTRD	Balance of secondary income in USD (balance of payments basis)
CBRD	Current account balance in USD, residual item
Current account – Percentage of GDP	
BSIIQ	Balance of primary income, as a percentage of GDP
NTRQ	Balance of secondary income, as a percentage of GDP
Trade of goods and services, national accounts basis - Value in USD	
FBGSD	Net exports of goods and services, nominal value in USD (national accounts basis)
MGSD	Imports of goods and services, nominal value in USD (national accounts basis)
MGSVD	Imports of goods and services, volume in USD, OECD reference year prices (national accounts basis)
XGSD	Exports of goods and services, nominal value in USD (national accounts basis)
XGSVD	Exports of goods and services, volume in USD, OECD reference year prices (national accounts basis)
Trade prices	
PMGSX	Price of non-commodity imports of goods and services
PMNW	Price of commodity imports
PXGSX	Price of non-commodity exports of goods and services
PXNW	Price of commodity exports
TTRADE	Terms of trade, goods and services
Relative prices	
RPMGS	Relative price of imported goods and services
RPXGS	Relative price of exported goods and services
Shadow prices	
PMSH	Shadow price of goods and services imports
PMSHX	Shadow price of non-commodity goods and services imports
Competitors' prices	
PXC	Competitors' price of goods and services exports
PXCX	Competitors' price of non-commodity goods and services exports
Exchange rates	
EXCH	Exchange rate, USD per national currency
EXCHUD	Exchange rate, national currency per USD
EXCHEB	Nominal effective exchange rate, chain-linked, overall weights
EXCHER	Real effective exchange rate, constant trade weights
Competitiveness indicators	
CPIDR	Indicator of competitiveness based on relative consumer prices, OECD reference year
ULCDR	Indicator of competitiveness based on relative unit labour costs in total economy, OECD reference year

Share in world trade and performance indicators	
SHTGSVD	Share of country's trade in world trade (volume, in USD, OECD reference year prices)
MSHA	Share of value imports of goods and services in world imports in USD
XSHA	Share of value exports of goods and services in world exports in USD
CTGSVD	Contribution to world trade growth, goods and services (in USD, OECD reference year prices), percentage points
MPEN	Import penetration, goods and services
XMKT	Export market for goods and services, volume in USD, OECD reference year prices
XPERF	Export performance for goods and services, volume
TGSVD	Goods and services trade, volume in USD, OECD reference year prices

A2.2. Government

National accounts definitions

Public debt	
GGFL	General government gross financial liabilities
GGFLQ	General government gross financial liabilities as a percentage of GDP
GGFLM	Gross public debt, Maastricht criterion
GGFLMQ	Gross public debt, Maastricht criterion as a percentage of GDP
GNFL	General government net financial liabilities
GNFLQ	General government net financial liabilities as a percentage of GDP
GFAR	General government gross financial assets as a percentage of GDP
Government deficit/surplus	
NLG	General government net lending/borrowing
NLGQ	General government net lending/borrowing as a percentage of GDP
NLGX	General government primary balance
NLGXQ	General government primary balance as a percentage of GDP
Government non-financial accounts	
<i>Receipts</i>	
TIND	Taxes on production and imports
TY	Total direct taxes received by general government
TYB	Direct taxes on business
YPERG	Property income received by general government
GGINTR	Gross general government interest receipts
SSRG	Social security contributions received by general government
TOCR	Other current receipts of general government
YRG	Current receipts of general government
<i>Disbursements</i>	
CGAA	General government final consumption expenditure, nominal value, appropriation account
SSPG	Social security benefits paid by general government
YPEPG	Property income paid by general government
GGINTP	Gross general government interest payments
YPOTG	Other current outlays of general government
YPG	Current disbursements of general government
<i>Saving and net lending/borrowing</i>	
SAVG	Net general government saving
CAPOG	Net capital outlays of the government
IGAA	General government fixed capital formation, nominal value, appropriation account
TKTRG	Capital tax and transfers receipts
TKPG	Capital transfers paid and other capital payments
CFKG	General government consumption of fixed capital
NLG	General government net lending
YRGT	Total receipts of general government
YPGT	Total disbursements of general government

Central government	
CGFL	Central government gross financial liabilities
CGFLQ	Central government gross financial liabilities as a percentage of GDP
NLGC	Central government net lending
NLGCQ	Central government net lending as a percentage of GDP
NLGCX	Central government primary balance
NLGCXQ	Central government primary balance as a percentage of GDP
YPGCT	Total disbursements of central government
YRGCT	Total receipts of central government
YPGCTQ	Total disbursements of central government as a percentage of GDP
YRGCTQ	Total receipts of central government as a percentage of GDP

Mainland/Offshore (Norway-specific variables)	
TINDML	Taxes on production and imports, mainland
TOCRML	Other current receipts of general government, mainland
TYBML	Direct taxes on business, mainland
TYML	Total direct taxes received by general government, mainland
YPERGML	Property income received by general government, mainland
SAVGML	Net general government saving, mainland
NLGML	General government net lending, mainland
NLGMLQ	General government net lending, mainland, as a percentage of mainland GDP
YRGML	Current receipts mainland, general government
YRGTML	Total receipts, mainland, general government
TINDOFS	Taxes on production and imports, offshore
TOCROFS	Other current receipts of general government, offshore
TYBOFS	Direct taxes on business, offshore
YPERGOFS	Property income received by general government, offshore
YRGOFS	Current receipts offshore, general government

Other government variables	
GNINTP	Net general government interest payments
GNINTQ	Net general government interest payments as a percentage of GDP
CNINTP	Net central government interest payments
CNINTPQ	Net central government interest payments as a percentage of GDP
PSBR	Public sector borrowing requirement
PSBRQ	Public sector borrowing requirement as a percentage of GDP
YPGQ	Current disbursements of general government as a percentage of GDP
YRGQ	Current receipts of general government as a percentage of GDP
YPGX	Current disbursements of general government excluding gross interest payments
YRGX	Current receipts of general government excluding gross interest receipts
YPGTQ	Total disbursements of general government as a percentage of GDP
YRGTX	Total receipts of general government as a percentage of GDP
YPGTX	Total disbursements of general government excluding gross interest payments
YPERGX	Property income paid by general government, excluding interest payments
YPERGX	Property income received by general government, excluding interest receipts
TAXQ	Taxes and social security contributions received by general government as a percentage of GDP
RFSH	Share of outstanding marketable debt to refinance within coming period

Specific definitions (see annex 7)

Public gross debt	
GGFL_DESK	General government gross financial liabilities, specific definition
GGFLQ_DESK	General government gross financial liabilities as a percentage of GDP, specific definition
Government deficit	
NLG_DESK	General government budget balance, specific definition
NLGQ_DESK	General government budget balance as a percentage of GDP, specific definition
NLGX_DESK	General government primary balance, specific definition
Government non-financial accounts	
<i>Receipts</i>	
GGINTR_DESK	Gross general government interest receipts
YRG_DESK	Current receipts of general government
<i>Disbursements</i>	
GGINTP_DESK	Gross general government interest payments
YPG_DESK	Current disbursements of general government
<i>Saving and net lending/borrowing</i>	
SAVG	Net general government saving
NLG_DESK	General government net lending
YRGT_DESK	Total receipts of general government
YPGT_DESK	Total disbursements of general government
Central government	
CGFL_DESK	Central government gross financial liabilities, specific definition
CGFLQ_DESK	Central government gross financial liabilities as a percentage of GDP, specific definition
Government deficit	
NLGC_DESK	General government budget balance, specific definition
NLGCQ_DESK	General government budget balance as a percentage of GDP, specific definition
NLGCX_DESK	General government primary balance, specific definition
Government non-financial accounts	
CGINTR_DESK	Central government interest receipts, specific definition
CGINTP_DESK	Central government interest payments, specific definition
YRGCT_DESK	Total receipts of central government, specific definition
YPGCT_DESK	Total disbursements of central government, specific definition

A2.3. Expenditure and GDP

Gross domestic Product (expenditure approach) - Current prices	
GDP	Gross domestic product, nominal value, market prices
GDP_USD	Gross domestic product, nominal value in USD, OECD reference year exchange rates
CP	Private final consumption expenditure, nominal value, GDP expenditure approach
CG	Government final consumption expenditure, nominal value, GDP expenditure app.
ITISK	Gross capital formation, total, nominal value
IT	Gross fixed capital formation, total, nominal value
FBGS	Net exports of goods and services, nominal value (national accounts basis)
MGS	Imports of goods and services, nominal value (national accounts basis)
XGS	Exports of goods and services, nominal value (national accounts basis)
Gross domestic Product (expenditure approach) - Volume, constant prices	
GDPV	Gross domestic product, volume, market prices
GDPV_USD	Gross domestic product, volume in USD, OECD reference year exchange rates
GDPVD	Gross domestic product, volume in USD, at OECD reference year PPP
CPV	Private final consumption expenditure, volume
CGV	Government final consumption expenditure, volume
ITISKV	Gross capital formation, total, volume
ITV	Gross fixed capital formation, total, volume
MGSV	Imports of goods and services, volume (national accounts basis)
XGSV	Exports of goods and services, volume (national accounts basis)
Final and total expenditure - current and constant prices	
FDD	Final domestic expenditure, nominal value
FDDV	Final domestic expenditure, volume
MFDDV	Modified final domestic expenditure, volume
TEV	Total expenditure, volume
TDD	Total domestic expenditure, nominal value
TDDV	Total domestic expenditure, volume
Investment	
IHV	Gross fixed capital formation, housing, volume
IBV	Private non-residential gross fixed capital formation, volume
IGV	Government gross fixed capital formation, volume
IOILV	Gross fixed capital formation of the oil industry, volume
ISHV	Gross fixed capital formation of the shipping industry, volume
IOBV	Gross fixed capital formation of private non-residential industry excl. shipping and oil, volume
ICSA	Fixed investment, country specific, volume
Mainland/Offshore (Norway-specific variables)	
GDPML	Mainland gross domestic product, nominal value, market prices
GDPMLV	Mainland gross domestic product, volume, market prices
GDPOFS	Offshore gross domestic product, nominal value, market prices
GDPOFSV	Offshore gross domestic product, volume, market prices
Other variables	
CQ_FBGSV	Net exports contributions to changes in real GDP, percentage points
FBGSQ	Net exports of goods and services, as a percentage of GDP
CQ_ISKV	Change in inventories, contributions to changes in real GDP, percentage points
GDPVCSA	Gross domestic product, volume, country specific
GDPV_CAP	Gross domestic product per capita, volume
GDPVD_CAP	Gross domestic product per capita, volume in USD, at OECD reference year PPP
GNP	Gross national product, nominal value, market prices
GNPV	Gross national product, volume, market prices
TEVD	Total expenditure, volume in USD, OECD reference year prices
R_GDPVWDS	Ratio of GDPV (sa) to GDPV (adjusted for working days and seasonal correction)

A2.4. Selected variables: ready-made growth rates

Prices and deflators	
CPI_YTYPCT	Headline inflation, year-on-year percentage growth
CPIH_YTYPCT	Harmonised headline inflation, year-on-year percentage growth
PCORE_YTYPCT	Core inflation, year-on-year percentage growth
PCOREH_YTYPCT	Core inflation harmonised, year-on-year percentage growth
PCP_YTYPCT	Private final consumption expenditure, deflator, year-on-year percentage growth
PGDP_ANNPCT	Gross domestic product, market prices, deflator, percentage growth, annualised rate
Expenditure and GDP	
CGV_ANNPCT	Government final consumption expenditure, volume, percentage growth, annualised rate
CPV_ANNPCT	Private final consumption expenditure, volume, percentage growth, annualised rate
FDDV_ANNPCT	Final domestic expenditure, volume, percentage growth, annualised rate
GDP_ANNPCT	Gross domestic product, nominal value, percentage growth, annualised rate
GDPV_ANNPCT	Gross domestic product, volume, percentage growth, annualised rate
ITV_ANNPCT	Gross fixed capital formation, total, volume, percentage growth, annualised rate
MGSV_ANNPCT	Imports of goods and services, volume, percentage growth, annualised rate (national accounts basis)
TDDV_ANNPCT	Total domestic expenditure, volume, percentage growth, annualised rate
XGSV_ANNPCT	Exports of goods and services, volume, percentage growth, annualised rate (national accounts basis)
Labour market	
ET_ANNPCT	Total employment, percentage growth, annualised rate
Supply	
GDPVTR_ANNPCT	Potential output, volume, percentage growth, annualised rate
KTPV_ANNPCT	Productive capital stock, volume, percentage growth, annualised rate
KTPV_AV_ANNPCT	Productive capital stock, volume, annual average, percentage growth, annualised rate
Trade	
TGSVD_ANNPCT	Goods and services trade, volume in USD, percentage growth, annualised rate
XPERF_ANNPCT	Export performance for goods and services, volume, percentage growth, annualised rate

A2.5. Supply block

Output	
GAP ¹	Output gap as a percentage of potential GDP
GDPTR	Potential output, nominal value
GDPVTR	Potential output, volume
IFU3	Ratio of potential to actual real GDP of the total economy
MFDDVTR	Modified potential final domestic demand, volume
Labour market	
CLF	Employment coefficient
CLFS	Trend employment coefficient
ER1574	Employment rate, percentage of population aged 15-74
ERS1574	Trend employment rate, percentage of population aged 15-74
ETPT	Potential employment of total economy
EFFLABS	Trend labour efficiency
GAPER	Employment rate gap, percentage points
POPS1574	Trend working-age population, age 15-74
Capital stock	
KTPV	Productive capital stock, volume
KTPV_AV	Productive capital stock, volume, annual average
Government net lending and primary balances	
NLGA	Cyclically adjusted general government net lending
NLGQA	Cyclically adjusted general government net lending as a percentage of potential GDP
NLGU	Underlying general government net lending
NLGQU	Underlying general government net lending as a percentage of potential GDP
NLGXA	Cyclically adjusted general government primary balance
NLGXQA	Cyclically adjusted general government primary balance as a percentage of potential GDP
NLGXU	Underlying general government primary balance
NLGXQU	Underlying general government primary balance as a percentage of potential GDP
NOO	Net one-offs of general government
NOOQ	Net one-offs of general government as a percentage of potential GDP
Government disbursements and receipts	
YPGA	Cyclically adjusted current disbursements of general government
YPGQA	Cyclically adjusted current disbursements of general government as a % of potential GDP
YPGXA	Cyclically adjusted current disbursements of general government excl. gross interest payments
YPGXQA	Cyclically adjusted current disbursements of general government excl. gross interest payments, as a percentage of potential GDP
YRGA	Cyclically adjusted current receipts of general government
YRGQA	Cyclically adjusted current receipts of general government as a percentage of potential GDP
Taxes and contributions	
SSRGA	Cyclically adjusted social security contributions received by general government
TINDA	Cyclically adjusted taxes on production and imports
TYA	Cyclically adjusted total direct taxes received by general government
TYBA	Cyclically adjusted direct taxes on business
TYHA	Cyclically adjusted direct taxes on households

¹ For Ireland, GAP is the ratio between Modified total domestic expenditure, volume and Potential Modified total domestic expenditure, volume.

A2.6. Household sector accounts

Compensation of employees (paid by resident employers)	
WSSS	Compensation of employees, total economy
WAGE	Wages, total economy
TRPTSH	Total employers social contributions
Compensation of employees (received by resident households - adjustment for border workers)	
WSSH	Compensation of employees received by households
Other income	
YSE	Net self-employment income received by households
YSE_G	Gross self-employment income received by households
Other resources	
SSPG	Social security benefits paid by general government (Government accounts)
YROTH	Other current income received by households and non-profit institutions serving households
YRH	Net current receipts of households and non-profit institutions serving households
YRH_G	Gross current receipts of households and non-profit institutions serving households
Disbursements	
TRPESH	Employees and self-employed contributions to social security
YPOTH	Other current income payable by households and non-profit institutions serving households
TYH	Direct taxes on households
YPH	Current disbursements of households and non-profit institutions serving households
Disposable income and saving	
YDH	Net disposable income of households and non-profit institutions serving households
YDH_G	Gross disposable income of households and non-profit institutions serving households
CPAA	Private final consumption expenditure, nominal value, appropriation account
EQPF	Adjustment for the change in net equity of households in pension fund reserves
SAVH	Net saving of households and non-profit institutions serving households
SAVH_G	Gross saving of households and non-profit institutions serving households
SRATIO	Net saving ratio of households and non-profit institutions serving households
SRATIO_G	Gross saving ratio of households and non-profit institutions serving households
YDRH	Real net disposable income of households and non-profit institutions serving households
YDRH_G	Real gross disposable income of households and non-profit institutions serving households

A2.7. Prices and deflators

Inflation	
CPI	Consumer price index
CPIH	Consumer price index, harmonised
PCORE	Core inflation index
PCOREH	Core inflation index, harmonised
WPI	Wholesale price index, OECD reference year
Deflators	
PGDP	Gross domestic product, market prices, deflator
PGDPML	Mainland gross domestic product, market prices, deflator
PGDPOFS	Offshore gross domestic product, market prices, deflator
PCP	Private final consumption expenditure, deflator
PCG	Government final consumption expenditure, deflator
PITISK	Gross capital formation, deflator
PIT	Gross total fixed capital formation, deflator
PMGS	Imports of goods and services, deflator (national accounts basis)
PXGS	Exports of goods and services, deflator (national accounts basis)
PMGSD	Imports of goods and services in USD, deflator, OECD reference year prices (national accounts basis)
PXGSD	Exports of goods and services in USD, deflator, OECD reference year prices (national accounts basis)
PFDD	Final domestic expenditure, deflator
PTDD	Total domestic expenditure, deflator
PGNP	Gross national product, market prices, deflator
PIGAA	General government fixed capital formation, deflator, based on appropriation account
Purchasing power parities (PPPs)	
PPP	Purchasing power parity, national currency per USD

A2.8. Labour market

Population and labour force	
POP	Total population
POP1574	Working-age population, age 15-74
LF	Labour force
Employment and unemployment	
ET	Total employment (labour force survey basis)
ET_NA	Total employment (national accounts basis)
EE	Dependent employment, total economy (national accounts or labour force basis)
ES	Total self-employed
EG	General government employment
ECSA	Employment, country specific
UN	Unemployment, level (national accounts or labour force basis)
UNR	Unemployment rate (national accounts or labour force basis)
Other indicators	
HRS	Hours worked per worker, total economy
PDTY	Labour productivity, total economy
ULC	Unit labour cost in total economy, index, OECD reference year
WRT	Wage rate, total economy
WSST	Compensation rate, total economy

A2.9. Monetary data

IRL	Long-term interest rate on government bonds
IRS	Short-term interest rate

A2.10. Oil and commodities

Oil	
OILCON	Oil market conditions, demand, barrels per day
OILSTO	Oil stock changes, barrels per day
OILSUP	Oil market conditions, supply, barrels per day
OILXNT	Oil market conditions, trade, barrels per day
WPBRENT	Crude oil price, FOB, USD per barrel, spot Brent
WPOIL	OECD crude oil import price, CIF, USD per barrel
Commodities	
WPHAMD	Agricultural raw materials, world price, index (USD basis), OECD reference year
WPHD	Primary commodities excluding energy, world price, index (USD basis), OECD ref. year
WPHFBD	Food and tropical beverages, world price, index (USD basis), OECD reference year
WPHFD	Food, world price, index (USD basis), OECD reference year
WPHMMD	Minerals, ores and metals, world price, index (USD basis), OECD reference year
WPH TBD	Tropical beverages, world price, index (USD basis), OECD reference year

ANNEX 3: INFORMATION BY COUNTRY

A3.1. Country notes, availability of GDP by frequency

A3.2. Coverage and reporting system

A3.3. Reference years

A3.4. National currencies

A3.5. Euro irrevocable exchange rates

A3.1. Country notes, publication of GDP by frequency

	Annual GDP	Quarterly GDP	Seasonal adjustment	Benchmark *	Country notes **
1. Argentina	x	-	SA		Annual data only
2. Australia	x	x	SA + WDA	Chow Lin	Fiscal year reference year Annual data derived from quarterly figures
3. Austria	x	x	SA + WDA		Annual data derived from quarterly figures
4. Belgium	x	x	SA + WDA		Annual data derived from quarterly figures
5. Brazil	x	-	SA	Chow Lin	Annual data only
6. Bulgaria	x	-	SA	Chow Lin	
7. Canada	x	x	SA + WDA		Annual data derived from quarterly figures
8. Chile	x	x	SA		Annual data derived from quarterly figures
9. China	x	-	SA		Annual data only
10. Colombia	x	x	SA	Chow Lin	
11. Costa Rica	x	x	SA	Chow Lin	
12. Croatia	x	-	SA + WDA	Chow Lin	
13. Czechia	x	x	SA + WDA		Annual data derived from quarterly figures
14. Denmark	x	x	SA		Annual data derived from quarterly figures
15. Estonia	x	x	SA + WDA		Annual data derived from quarterly figures
16. Finland	x	x	SA + WDA		Annual data derived from quarterly figures
17. France	x	x	SA + WDA		Annual data derived from quarterly figures
18. Germany	x	x	SA + WDA	Chow Lin	There are two annual GDP values for Germany: one that includes working-day adjustment (WDA) and another that excludes it, which corresponds to the sum of the non-seasonally-adjusted quarterly data.
19. Greece	x	x	SA + WDA	Chow Lin	
20. Hungary	x	-	SA + WDA	Chow Lin	
21. Iceland	x	x	SA + WDA		
22. Indonesia	x	-	SA + WDA		Annual data only
23. India	x	-	SA		Annual data only
24. Ireland	x	x	SA + WDA		Modified domestic demand is used to measure economic activity rather than the traditional GDP.
25. Israel	x	x	SA	Chow Lin	
26. Italy	x	x	SA + WDA	Chow Lin	
27. Japan	x	x	SA + WDA	Chow Lin	
28. Korea	x	x	SA + WDA		
29. Latvia	x	-	SA + WDA	Chow Lin	
30. Lithuania	x	x	SA + WDA	Chow Lin	
31. Luxembourg	x	x	SA		
32. Mexico	x	-	SA + WDA	Chow Lin	
33. Netherlands	x	x	SA + WDA		
34. New Zealand	x	x	SA	Chow Lin	Fiscal year reference year
35. Norway	x	x	SA + WDA	Chow Lin	
36. Peru	x	-	SA + WDA		
37. Poland	x	x	SA + WDA		Annual data derived from quarterly figures
38. Portugal	x	x	SA		Annual data derived from quarterly figures
39. Romania	x	-	SA + WDA	Chow Lin	
40. Russia	x	-	SA + WDA		Annual data only
41. Slovak Republic	x	x	SA + WDA		Annual data derived from quarterly figures
42. Slovenia	x	-	SA + WDA	Chow Lin	
43. South Africa	x	-	SA + WDA		Annual data only
44. Spain	x	x	SA + WDA		Annual data derived from quarterly figures
45. Sweden	x	x	SA + WDA		Annual data derived from quarterly figures

46.	Switzerland	x	x	SA		Annual data derived from quarterly figures
47	Thailand					
48.	Türkiye	x	x	SA + WDA	Chow Lin	
49.	United Kingdom	x	x	SA + WDA		Annual data derived from quarterly figures
50.	United States	x	x	SA + WDA	Chow Lin	NIPA: National Income and Product Accounts

Notes:

SA: Seasonally adjusted

WDA: Working day adjusted

* Quarterly data have been benchmarked to annual values using the Chow-Lin method, ensuring that their annual averages match the official annual figures.

** Unless otherwise indicated, the definition of GDP is consistent with the 2008 System of National Accounts (SNA2008), or its European equivalent, the 2010 European System of Accounts (ESA2010).

A3.2. Coverage and reporting systems

	Expenditure account	Household account	
1.	Argentina	SNA08 (1993-2024)	..
2.	Australia	SNA08 (1959q3-2025q2)	SNA08 (1959q3-2025q2)
3.	Austria	ESA10 (1995q1-2025q3)	ESA10 (1995-2024)
4.	Belgium	ESA10 (1995q1-2025q2)	ESA10 (1999-2024)
5.	Brazil	SNA08 (1996-2024)	..
6.	Bulgaria	ESA10 (1995-2024)	ESA10 (1995-2022)
7.	Canada	SNA08 (1981q1-2025q2)	SNA08 (1981q1-2025q2)
8.	Chile	SNA08 (1996q1-2025q3)	..
9.	China	SNA93 (1992-2024)	..
10.	Colombia	SNA08 (2005q1-2025q3)	..
11.	Costa Rica	SNA08 (1991q1-2025q3)	..
12.	Croatia	ESA10 (1995-2024)	ESA10 (1995-2024)
13.	Czechia	ESA10 (1995q1-2025q2)	ESA10 (1999-2024)
14.	Denmark	ESA10 (1995q1-2025q3)	ESA10 (1995-2024)
15.	Estonia	ESA10 (1995q1-2025q2)	ESA10 (1995-2024)
16.	Finland	ESA10 (1990q1-2025q2)	ESA10 (1999-2024)
17.	France	ESA10 (1949q1-2025q3)	ESA10 (1980q1-2025q2)
18.	Germany	ESA10 (1991q1-2025q3)	ESA10 (1991-2024)
19.	Greece	ESA10 (1995q1-2025q2)	..
20.	Hungary	ESA10 (1991-2024)	ESA10 (1995-2024)
21.	Iceland	SNA08 (1997q1-2025q2)	..
22.	Indonesia	SNA08 (2000-2024)	..
23.	India	SNA93 (1995-2024)	..
24.	Ireland	ESA10 (1995q1-2025q2)	ESA10 (1999-2024)
25.	Israel	SNA08 (1995q1-2025q3)	..
26.	Italy	ESA10 (1996q1-2025q2)	ESA10 (1999-2024)
27.	Japan	SNA08 (1994q1-2025q3)	SNA08 (1994-2023)
28.	Korea	SNA08 (2000q1-2025q3)	SNA08 (1975-2024)
29.	Latvia	ESA10 (1995-2024)	ESA10 (2000-2024)
30.	Lithuania	ESA10 (1995q1-2025q2)	ESA10 (2010-2024)
31.	Luxembourg	ESA10 (1995q1-2025q2)	ESA10 (1995-2024)
32.	Mexico	SNA08 (1993-2024)	..
33.	Netherlands	ESA10 (1996q1-2025q3)	ESA10 (1995-2024)
34.	New Zealand	SNA08 (1987q2-2025q2)	SNA08 (1986-2023)
35.	Norway	ESA10 (1978q1-2025q2)	..
36.	Peru	SNA08 (2007-2024)	..
37.	Poland	ESA10 (2002q1-2025q2)	ESA10 (1999-2024)
38.	Portugal	ESA10 (1995q1-2025q2)	ESA10 (1995-2024)
39.	Romania	ESA10 (1995-2024)	ESA10 (1995-2018)
40.	Russia	SNA08 (2014-2024)	..
41.	Slovak Republic	ESA10 (1997q1-2025q2)	ESA10 (1995-2024)
42.	Slovenia	ESA10 (1995-2024)	ESA10 (1995-2024)
43.	South Africa	SNA08 (1993-2024)	..
44.	Spain	ESA10 (1995q1-2025q3)	ESA10 (1999-2024)
45.	Sweden	ESA10 (1995q1-2025q2)	ESA10 (1993-2024)
46.	Switzerland	ESA10 (1980q1-2025q2)	ESA10 (1995-2023)
47.	Thailand	SNA08 (1993-2024)	..
48.	Türkiye	SNA08 (1998q1-2025q2)	..
49.	United Kingdom	ESA10 (1995q1-2025q3)	ESA10 (1987q1-2025q2)
50.	United States	NIPA (SNA08) (1947q1-2025q2)	NIPA (SNA08) (1947q1-2025q2)

Notes:

SNA: System of National Accounts (2008 or 1993).

ESA: European System of Accounts (2010).

NIPA: National Income and Product Accounts (USA).

BPM: Balance of Payments and International Investment Position Manual, edition 6.

Coverage and reporting systems (cont.)

Financial government account	Non-financial government account	Balance of payments		
..	..	BPM6 (1994-2024)	Argentina	1.
SNA08 (1989-2024)	SNA08 (1989q1-2025q2)	BPM6 (1959q3-2025q2)	Australia	2.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2006q1-2025q2)	Austria	3.
ESA10 (1969-2024)	ESA10 (1995-2024)	BPM6 (2003q1-2025q2)	Belgium	4.
..	..	BPM6 (1995-2024)	Brazil	5.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2007-2024)	Bulgaria	6.
SNA08 (1990q1-2025q2)	SNA08 (1981q1-2025q2)	BPM6 (1981q1-2025q2)	Canada	7.
..	..	BPM6 (2003q1-2025q3)	Chile	8.
..	..	BPM6 (1998-2024)	China	9.
..	SNA08 (2005-2024)	BPM6 (2000q1-2025q2)	Colombia	10.
..	..	BPM6 (1999q1-2025q2)	Costa Rica	11.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2000-2024)	Croatia	12.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1993q1-2025q2)	Czechia	13.
ESA10 (1994-2024)	ESA10 (1995-2024)	BPM6 (1995q1-2025q3)	Denmark	14.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1993q1-2025q2)	Estonia	15.
ESA10 (1998-2024)	ESA10 (1975-2024)	BPM6 (1995q1-2025q2)	Finland	16.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2008q1-2025q3)	France	17.
ESA10 (1991-2024)	ESA10 (1991-2024)	BPM6 (1991q1-2025q3)	Germany	18.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2002q1-2025q2)	Greece	19.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1995q1-2025q2)	Hungary	20.
SNA08 (1998-2024)	SNA08 (1998-2024)	BPM6 (1995q1-2025q2)	Iceland	21.
..	SNA08 (2010-2023)	BPM6 (2004-2024)	Indonesia	22.
..	..	BPM6 (2010-2024)	India	23.
ESA10 (1998-2024)	ESA10 (1995-2024)	BPM6 (2002q1-2025q2)	Ireland	24.
SNA08 (1995-2023)	SNA08 (1995-2023)	BPM6 (1992q1-2025q2)	Israel	25.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1995q1-2025q3)	Italy	26.
SNA08 (1994-2023)	SNA08 (1994-2023)	BPM6 (1996q1-2025q3)	Japan	27.
SNA08 (2008-2023)	SNA08 (1970-2024)	BPM6 (1980q1-2025q3)	Korea	28.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2000q1-2025q2)	Latvia	29.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2004q1-2025q2)	Lithuania	30.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2002q1-2025q2)	Luxembourg	31.
..	..	BPM6 (2010q1-2025q2)	Mexico	32.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2003q2-2025q2)	Netherlands	33.
SNA08 (1994-2024)	SNA08 (1986-2023)	BPM6 (1971q2-2025q2)	New Zealand	34.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1981q1-2025q2)	Norway	35.
..	..	BPM5 (2012-2024)	Peru	36.
ESA10 (1998-2024)	ESA10 (1995-2024)	BPM6 (2004q1-2025q3)	Poland	37.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1996q1-2025q3)	Portugal	38.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1999-2024)	Romania	39.
..	..	..	Russia	40.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2004q1-2025q2)	Slovak Republic	41.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1996q1-2025q3)	Slovenia	42.
SNA08 (2021-2024)	..	BPM6 (1990-2024)	South Africa	43.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1995q1-2025q2)	Spain	44.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (1982q1-2025q2)	Sweden	45.
ESA10 (1995-2024)	ESA10 (1995-2024)	BPM6 (2000q1-2025q2)	Switzerland	46.
..	..	BPM6 (2005-2024)	Thailand	47.
..	..	BPM6 (1992q1-2025q2)	Türkiye	48.
ESA10 (1987-2024)	ESA10 (1987q1-2025q2)	BPM6 (1998q1-2025q3)	United Kingdom	49.
NIPA (SNA08) (1952q1-2025q2)	NIPA (SNA08) (1947q1-2025q2)	BPM6 (1960q1-2025q1)	United States	50.

This table shows the status of national accounts in OECD countries. The periods in brackets indicate the availability of historical data based on the most recent definitions. Time series are backcasted in the EO database using data from other sources. The starting point for the projections is the last available year/period +1. When quarterly data are available, these series are indicated with the symbol "q"; otherwise, quarterly series are interpolated from the annual).

A3.3. Reference years

OECD countries			
1.	AUS	Australia	2022/2023*
2.	AUT	Austria	2015
3.	BEL	Belgium	2020
4.	CAN	Canada	2017
5.	CHL	Chile	2018
6.	COL	Colombia	2015
7.	CRI	Costa Rica	2017
8.	CZE	Czechia	2020
9.	DNK	Denmark	2020
10.	EST	Estonia	2020
11.	FIN	Finland	2015
12.	FRA	France	2020
13.	DEU	Germany	2020
14.	GRC	Greece	2020
15.	HUN	Hungary	2021
16.	ISL	Iceland	2020
17.	IRL	Ireland	2023
18.	ISR	Israel	2015
19.	ITA	Italy	2020
20.	JPN	Japan	2015
21.	KOR	Korea	2020
22.	LVA	Latvia	2020
23.	LTU	Lithuania	2021
24.	LUX	Luxembourg	2015
25.	MEX	Mexico	2018
26.	NLD	Netherlands	2021
27.	NZL	New Zealand	2009/2010*
28.	NOR	Norway	2022
29.	POL	Poland	2020
30.	PRT	Portugal	2021
31.	SVK	Slovak Republic	2020
32.	SVN	Slovenia	2010
33.	ESP	Spain	2020
34.	SWE	Sweden	2024
35.	CHE	Switzerland	2020
36.	TUR	Türkiye	2009
37.	GBR	United Kingdom	2023
38.	USA	United States	2017
Country groupings			
1.	EA17	Euro area (17 OECD countries)	2021
2.	OTO	Total OECD	2021
Non-OECD member countries			
1.	ARG	Argentina	2004
2.	BRA	Brazil	2000
3.	BGR	Bulgaria	2020
4.	CHN	China	2015
5.	HRV	Croatia	2021
6.	IND	India	2011/2012*
7.	IDN	Indonesia	2010
8.	PER	Peru	2007
9.	ROU	Romania	2020
10.	RUS	Russia	2021
11.	ZAF	South Africa	2015
12.	THA	Thailand	2002

* Fiscal year beginning on 1 July 2022 for Australia, 1 April 2009 for New Zealand and 1 April 2011 for India. In the EO database, data are adjusted to become calendar years beginning on 1 January 2022 for Australia and 1 January 2009 for New Zealand. For India, fiscal year data are shown, without adjustment to convert to calendar year.

Table A3.3. National currencies

Countries		National currencies*		
Code	Name	Singular	Plural	Code
OECD countries				
AUS	Australia	Australian dollar	Australian dollars	AUD
AUT	Austria	Austrian euro	Austrian euros	EUR
BEL	Belgium	Belgium euro	Belgium euros	EUR
CAN	Canada	Canadian dollar	Canadian dollars	CAD
CHL	Chile	Chilean peso	Chilean pesos	CLP
COL	Colombia	Colombian peso	Colombian pesos	COP
CRI	Costa Rica	Costa Rican colon	Costa Rican colones	CRC
CZE	Czechia	Czech koruna	Czech koruny	CZK
DNK	Denmark	Danish krone	Danish kroner	DKK
EST	Estonia	Estonian euro	Estonian euros	EUR
FIN	Finland	Finnish euro	Finnish euros	EUR
FRA	France	French euro	French euros	EUR
DEU	Germany	Deutsche euro	Deutsche euros	EUR
GRC	Greece	Greek euro	Greek euros	EUR
HUN	Hungary	Hungarian forint	Hungarian forints	HUF
ISL	Iceland	Iceland króna	Iceland krónur	ISK
IRL	Ireland	Irish euro	Irish euros	EUR
ISR	Israel	New Israeli sheqel	New Israeli sheqels	ILS
ITA	Italy	Italian euro	Italian euros	EUR
JPN	Japan	Japanese yen	Japanese yen	JPY
KOR	Korea Republic	South Korean won	South Korean wons	KRW
LVA	Latvia	Latvian euro	Latvian euros	EUR
LTU	Lithuania	Lithuanian euro	Lithuanian euros	EUR
LUX	Luxembourg	Luxembourg euro	Luxembourg euros	EUR
MEX	Mexico	Mexican peso	Mexican pesos	MXN
NLD	Netherlands	Netherlands euro	Netherlands euros	EUR
NZL	New Zealand	New Zealand dollar	New Zealand dollars	NZD
NOR	Norway	Norwegian krone	Norwegian kroner	NOK
POL	Poland	Polish zloty	Polish zlotys	PLN
PRT	Portugal	Portuguese euro	Portuguese euros	EUR
SVK	Slovak Republic	Slovak euro	Slovak euros	EUR
SVN	Slovenia	Slovenian euro	Slovenian euros	EUR
ESP	Spain	Spanish euro	Spanish euros	EUR
SWE	Sweden	Swedish krona	Swedish kronor	SEK
CHE	Switzerland	Swiss franc	Swiss francs	CHF
TUR	Türkiye	Turkish lira	Turkish liras	TRL
GBR	United Kingdom	Pound sterling	Pounds sterling	GBP
USA	United States	US dollar	US dollars	USD
EA17	Euro area (17 OECD countries)	Euro	Euros	EUR
Non-OECD member countries				
ARG	Argentina	Argentine peso	Argentine pesos	ARS
BRA	Brazil	Brazilian real	Brazilian reais	BRL
BGR	Bulgaria	Bulgarian lev	Bulgarian leva	BGN
CHN	China	Yuan renminbi	Yuan renminbi	CNY
HRV	Croatia	Croatian euro	Croatian euro	EUR
IND	India	Indian rupee	Indian rupees	INR
IDN	Indonesia	Indonesian rupiah	Indonesians rupiahs	IDR
PER	Peru	Peruvian sol	Peruvian soles	PEN
ROU	Romania	Romanian leu	Romanian lei	RON
RUS	Russia	Russian ruble	Russian rubles	RUB
SAU	Saudi Arabia	Saudi Riyal	Saudi Riyal	SAR
ZAF	South Africa	South African rand	South African rand	ZAR
THA	Thailand	Thai baht	Bath thaïlandais	THB

* For euro area countries, the name of the country appears in the currency name (e.g. French euros instead of euros). This has been done to highlight the fact that data before the implementation of the euro have been converted using the national irrevocable exchange rates (see table A3.4).

Table A3.4. **Euro irrevocable exchange rates**

Data for the euro area (17 OECD countries + Croatia) are expressed in euros, and pre-adhesion data have been converted from national currencies using the irrevocable conversion euro rates, which are for 1 euro :

		1	EUR
1.	Austria	13.7603	ATS
2.	Belgium	40.3399	BEF
3.	Estonia	15.6466	EEK
4.	Finland	5.94573	FIM
5.	France	6.55957	FRF
6.	Germany	1.95583	DEM
7.	Greece	340.750	GRD
8.	Ireland	0.787564	IEP
9.	Italy	1936.27	ITL
10.	Latvia	0.702804	LVL
11.	Lithuania	3.45280	LTL
12.	Luxembourg	40.3399	LUF
13.	Netherlands	2.20371	NLG
14.	Portugal	200.482	PTE
15.	Slovak Republic	30.1260	SKK
16.	Slovenia	239.640	SIT
17.	Spain	166.386	ESP
18.	Croatia	7.53450	HRK

ANNEX 4: IDENTITIES

This section shows the relations between variables.

Some formula contain pre-defined functions (Eviews format):

- @EXP(x): Exponential
- @LOG(x): Natural logarithm
- @MEAN(x): Average
- @NAN(x,y): Recodes “not available” (NA) into y. Returns x if x <>NA and y if x=NA
- @PCH(x): One period percentage change (in decimal): $[x-x(-1)]/x(-1)$
- @PC(x): One period percentage change (in per cent) $@PCH(x)*100$

EXTERNAL SECTORS, TRADE AND PAYMENTS

BSII	Balance of primary income (balance of payments basis) CB-(FBGS+NTR+CBR) Applies to: DAE. @NAN(BSII,BSII(-1)*(GDP/GDP(-1))) Applies to: ISR
BSIID	Balance of primary income in USD (balance of payments basis) BSII*EXCH Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, PER, POL, PRT, ROU, ROW, SVK, SVN, SWE, TUR, USA, ZAF
BSIIQ	Balance of primary income, as a percentage of GDP 100*BSII/GDP Applies to: ARG, AUS, AUT, BEL, BGR, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, PER, POL, PRT, ROU, ROW, SVK, SVN, SWE, TUR, USA
CB	Current account balance FBGS+BSII+NTR+CBR Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA (CBGDPR/100)*GDP Applies to: DAE.
CBD	Current account balance in USD CB*EXCH Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF
CBGDPR	Current account balance as a percentage of GDP 100*CB/GDP Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF
CBR	Current account balance, residual item @NAN(CBR,0) Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA @NAN(CBR,CBR(-1)*(GDP/GDP(-1))) Applies to: DAE, OIL, ROW. CBRD/EXCH Applies to: IDN.
CBRD	Current account balance in USD, residual item CBR*EXCH Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, PER, POL, PRT, ROU, ROW, SVK, SVN, SWE, TUR, USA, ZAF.
EXCHER	Real effective exchange rate, constant trade weights EXCHE*PGDP/(@MEAN(PGDP,"NBASE")*PFOR2) Applies to: "AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF".
EXCHUD	Exchange rate, national currency per USD 1/EXCH Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, RUS, SVK, SVN, SWE, TUR, USA, ZAF.
FBGS	Net exports of goods and services, nominal value (national accounts basis) XGS-MGS Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC,

	HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
FBGSD	Net exports of goods and services, nominal value in USD (national accounts basis)
	FBGS*EXCH Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
FBGSQ	Net exports of goods and services, as a percentage of GDP
	100*FBGS/GDP Applies to : ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA
MGSD	Imports of goods and services, nominal value in USD (national accounts basis)
	MGS*EXCH Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
MGSVD	Imports of goods and services, volume in USD, OECD reference year prices (national accounts basis)
	@MEAN(MGSD,NBASE)*(@MEAN(EXCH,NBASE)*@MEAN(MGS,NBASE)*MGSV/@MEAN(MGSV,NBASE))/@MEAN(MGSV/@MEAN(MGSV,NBASE)*(@MEAN(EXCH,NBASE)*@MEAN(MGS,NBASE)),NBASE) Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
MPEN	Import penetration, goods and services
	MGSV/TEV Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, PHL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, VNM, ZAF.
NTR	Balance of secondary income (balance of payments basis)
	@NAN(NTR,NTR(-1)*(GDP/GDP(-1))) Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, COL, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, POL, PRT, ROU, ROW, SVK, SVN, SWE, TUR, USA.
	NTRD/EXCH Applies to: IDN.
NTRD	Balance of secondary income in USD (balance of payments basis)
	NTR*EXCH Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, PER, POL, PRT, ROU, ROW, SVK, SVN, SWE, TUR, USA, ZAF.
NTRQ	Balance of secondary income, as a percentage of GDP
	100*NTR/GDP Applies to : ARG, AUS, AUT, BEL, BGR, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, ROW, SVK, SVN, SWE, TUR, USA
PMGSX	Price of non-commodity imports of goods and services
	(@EXP((@LOG(PMGS/@MEAN(PMGS,NBASE))-WMN*@LOG(PMNW)))/(1-WMN)))/(@MEAN(@EXP((@LOG(PMGS/@MEAN(PMGS,NBASE))-WMN*@LOG(PMNW)))/(1-WMN)),NBASE) Applies to:AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHN, COL, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, THA, TUR, USA
PMNW	Price of commodity imports
	PMNW(-1)*(MFD*WPHFD/WPHFD(-1)+MTB*WPHTBD/WPHTBD(-1)+MEN*WPOIL/WPOIL(-1)+MAR*WPHAMD/WPHAMD(-1)+(1-MFD-MTB-MEN-MAR)*WPHMMD/WPHMMD(-1))/(EXCH/EXCH(-1)) Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHN, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, THA, TUR, USA.
PXGSX	Price of non-commodity exports of goods and services
	(@EXP((@LOG(PXGS/@MEAN(PXGS,NBASE))-WXN*@LOG(PXNW)))/(1-WXN)))/(@MEAN(@EXP((@LOG(PXGS/@MEAN(PXGS,NBASE))-WXN*@LOG(PXNW)))/(1-

	WXN)),NBASE))
	Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHN, COL, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, THA, TUR, USA
PXNW	Price of commodity exports PXNW(-1)*(XFD*WPHFD/WPHFD(-1)+XTB*WPHTBD/WPHTBD(-1)+XEN*WPOIL/WPOIL(-1)+XAR*WPHAMD/WPHAMD(-1)+(1-XFD-XTB-XEN-XAR)*WPHMMD/WPHMMD(-1))/(EXCH/EXCH(-1))
	Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHN, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, POL, PRT, ROU, SVK, SVN, SWE, THA, TUR, USA.
RPMGS	Relative price of imported goods and services PMGS/PTDD
	Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
	PMGS/PGDP
	Applies to: CHN, DAE.
RPXGS	Relative price of exported goods and services PXGS/PXC
	Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
TGSVD	Goods and services trade, volume in USD, OECD reference year prices 0.5*(MGSVD+XGSVD)
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
XGSD	Exports of goods and services, nominal value in USD (national accounts basis) XGS*EXCH
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
XGSVD	Exports of goods and services, volume in USD, OECD reference year prices (national accounts basis) @MEAN(XGSD,NBASE)*(@MEAN(EXCH,NBASE)*@MEAN(XGS,NBASE)*XGSV/@MEAN(XGSV,NBASE))/@MEAN(XGSV/@MEAN(XGSV,NBASE)*(@MEAN(EXCH,NBASE)*@MEAN(XGS,NBASE)),NBASE)
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
XPERF	Export performance for goods and services, volume XGSVD/XMKT
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MAR, MEX, MYS, NLD, NOR, NZL, PER, PHL, POL, PRT, ROU, SVK, SVN, SWE, THA, TUR, USA, VNM, ZAF.

GOVERNMENT

CAPOG	Net capital outlays of the government, value IGAA+TKPG-TKTRG-CFKG
	Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
CGAA	Government final consumption expenditure, value, appropriation account @NAN(CGAA,(CGAA(-1)/CG(-1))*CG)
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.

CGFL	Central government gross financial liabilities CGFL(-1)-NLGC/4+SDCGFL/4 Applies to :CRI.
CGFL_DESK	Central government gross financial liabilities, specific definition CGFL_DESK(-1)-NLGC_DESK/4+SDCGFL_DESK/4 Applies to: CHL, MYS, THA CGFL_DESK(-1)-NLGC/4+SDCGFL/4 Applies to: COL
CGFLQ	Central government gross financial liabilities, as a percentage of GDP CGFL/(GDP+GDP(-1)+GDP(-2)+GDP(-3))*400 Applies to: CRI
CGFLQ_DESK	Central government gross financial liabilities, as a percentage of GDP, specific definition CGFL_DESK/(GDP+GDP(-1)+GDP(-2)+GDP(-3))*400 Applies to: CHL, COL, IND, MYS, THA
CNINTPQ	Net central government interest payments as a percentage of GDP CNINTP/GDP*100 Applies to: COL, CRI
GFAR	General government gross financial assets, as a percentage of GDP @NAN(GFAR,GFAR(-1)) Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISR, ITA, JPN, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA, ZAF.
GGFL_DESK	General government gross financial liabilities, specific definition GGFL_DESK(-1)-NLG_DESK/4+SDGGFL_DESK/4 Applies to: BRA, IDN, MEX, PER, PHL, VNM
GGFL	General government gross financial liabilities, value GNFL+GFAR*(GDP+GDP(-1)+GDP(-2)+GDP(-3))/400 Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA, ZAF.
GGFLM	Gross public debt, Maastricht criterion, value @NAN(GGFLM,GGFL+(GGFLM(-1)-GGFL(-1))*((GDP+GDP(-1)+GDP(-2)+GDP(-3))/(GDP(-1)+GDP(-2)+GDP(-3)+GDP(-4)))) Applies to: AUT, BEL, BGR, CZ-E, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HUN, IRL, ITA, LTU, LUX, LVA, NLD, NOR, POL, PRT, ROU, SVK, SVN, SWE.
GGFLMQ	Gross public debt, Maastricht criterion as a percentage of GDP GGFLM/(GDP+GDP(-1)+GDP(-2)+GDP(-3))*400.0 Applies to: AUT, BEL, BGR, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ITA, LTU, LUX, LVA, NLD, NOR, POL, PRT, ROU, SVK, SVN, SWE.
GGFLQ_DESK	General government gross financial liabilities as a percentage of GDP, specific definition GGFL_DESK/GDP*100 Applies to :MEX
GGFLQ	General government gross financial liabilities as a percentage of GDP GGFL/(GDP+GDP(-1)+GDP(-2)+GDP(-3))*400.0 Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
GGINTP	Gross general government interest payments @NAN(GGINTP,GGFL(-1))*((1-RFSH/4)*GGINTP(-1)/GGFL(-2)+RFSH/4*(0.25*IRS+0.75*IRL)/100)) Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA. @NAN(GGINTP,GGINTP(-1)/GGFL(-1)*GGFL) Applies to: EST, LUX.
GGINTR	Gross general government interest receipts @NAN(GGINTP,GGFL(-1))*((1-RFSH(-1)/4)*GGINTP(-1)/GGFL(-2)+RFSH(-1)/4*(0.25*IRS+0.75*IRL)/100)) Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.

	@NAN(GGINTR,GGINTR(-1)*(GDP/GDP(-1))) Applies to: ISR.
GNFL	General government net financial liabilities GNFL(-1)-NLG/4+SDGNFL/4
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISR, ITA, JPN, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA, ZAF
GNFLQ	General government net financial liabilities as a percentage of GDP GNFL/(GDP+GDP(-1)+GDP(-2)+GDP(-3))*400.0
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISR, ITA, JPN, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
GNINTP	Net general government interest payments GGINTP-GGINTR
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
GNINTP_DESK	Net general government interest payments, specific definition NLGX_DESK-NLG_DESK
	Applies to: IDN.
GNINTP_DESK	Net general government interest payments, specific definition GGINTP_DESK-GGINTR_DESK
	Applies to: BRA
GNINTPQ_DESK	Net general government interest payments as a percentage of GDP, specific definition GNINTP_DESK/GDP*100
	Applies to: MEX.
GNINTQ	Net general government interest payments as a percentage of GDP GNINTP/GDP*100.
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
IGAA	General government fixed capital formation, nominal value, appropriation account @NAN(IGAA,IGAA(-1)*(PIT*IGV)/(PIT(-1)*IGV(-1)))
	Applies to: AUS, BEL, CAN, CHE, DEU, DNK, FIN, FRA, GBR, ISL, JPN, KOR, NLD, NOR, NZL, SWE, USA.
NLG	General government net lending SAVG-CAPOG
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA
	YRGT-YPGT Applies to: CHN,ZAF.
NLG_DESK	General government net lending, specific definition YRGT_DESK-YPGT_DESK
	Applies to: BRA, IDN, MEX, PHL, VNM
NLGC	Central government net lending YRGT-YPGT
	Applies to: CHL, COL, CRI
NLGC_DESK	Central government net lending, specific definition YRGT_DESK-YPGT_DESK
	Applies to: CHL, MYS, THA
NLGCQ	Central government net lending as a percentage of GDP NLGC/GDP*100
	Applies to: CHN, COL, CRI
NLGCQ_DESK	Central government net lending as a percentage of GDP, specific definition NLGC_DESK/GDP*100
	Applies to: CHL, IND, MYS, THA
NLGCX	NLGC+CNINTP
	Applies to :COL, CRI
NLGCX_DESK	

	NLGC_DESK+CNINTP_DESK
	Applies to :IND, MYS
NLGXQ	NLGX/GDP*100
	Applies to :COL, CRI.
NLGXQ_DESK	NLGX_DESK/GDP*100
	Applies to :IND.
NLGML	General government net lending, mainland NLG-(TYBOFS+TINDOFS+YPERGOFS+TOCROFS)
	Applies to: NOR.
NLGMLQ	General government net lending, mainland, as a percentage of mainland GDP NLGML/GDPML*100
	Applies to: NOR.
NLGQ	General government net lending as a percentage of GDP NLG/GDP*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHN, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF
NLGQ_DESK	General government net lending, specific definition NLG_DESK/GDP*100
	Applies to : BRA, IDN, IND, MEX, PER, PHL, VNM
NLGX	General government primary balance NLG+GNINTP
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
NLGX_DESK	General government primary balance, specific definition NLG_DESK+GGINTP_DESK
	Applies to: PHL.
	NLG_DESK+GNINTP_DESK
	Applies to: BRA,MEX,PER
NLGXQ	General government primary balance as a percentage of GDP NLGX/GDP*100.
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA, ZAF.
NLGXQ_DESK	General government primary balance as a percentage of GDP, specific definition NLGX_DESK/GDP*100
	Applies to : BRA, IDN, MEX, PER, PHL
PSBRQ	Public sector borrowing requirement as a percentage of GDP PSBR/GDP*100
	Applies to: MEX.
RFSH	Share of outstanding marketable debt to refinance within coming period @NAN(RFSH,RFSH(-1))
	Applies to: AUS, AUT, BEL, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, SVK, SVN, SWE, USA
SAVG	Net general government saving YRG-YPG
	AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA
SAVGML	Net general government saving, mainland YRGML-YPG
	Applies to: NOR.
SDGNFL	Statistical discrepancy of government net liabilities, value @NAN(SDGNFL,-4*0.5*(GFAR*(GDP+GDP(-1)+GDP(-2)+GDP(-3))/400-GFAR(-1)*(GDP(-1)+GDP(-2)+GDP(-3)+GDP(-4))/400))
	Applies to: LVA, NOR
TAXQ	Taxes and social security contributions received by general government as a percentage of

	GDP
	(TY+TIND+SSRG)/GDP*100.
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SWE, USA.
TIND	Taxes on production and imports
	@NAN(TIND,TIND(-1)*(CP/CP(-1)))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA
	TINDOFS+TINDML
	Applies to: NOR.
TINDML	Taxes on production and imports, mainland
	@NAN(TINDML,TINDML(-1)*(CP/CP(-1)))
	Applies to: NOR.
TKPG	Capital transfers paid and other capital payments
	@NAN(TKPG,TKPG(-1))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
TKTRG	Capital tax and transfers receipts
	@NAN(TKTRG,TKTRG(-1))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
TOCR	Other current receipts of general government
	TOCROFS+TOCRM
	Applies to: NOR.
TY	Total direct taxes received by general government
	TYH+TYB
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA
TYB	Direct taxes on business
	@NAN(TYB,TYB(-1)*(GDP/GDP(-1)))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, HRV, HUN, IRL, ISL, ITA, JPN, KOR, LTU, LUX, NLD, POL, PRT, ROU, SVK, SVN, SWE, USA.
	TYBOFS+TYBML
	Applies to: NOR.
TYBML	Direct taxes on business, mainland
	@NAN(TYBML,TYBML(-1)*(GDPML/GDPML(-1)))
	Applies to: NOR.
TYML	Total direct taxes received by general government, mainland
	TYH+TYBML
	Applies to: NOR.
YPEPG	Property income paid by general government
	@NAN(YPEPG,YPEPG(-1)+(GGINTP-GGINTP(-1))+(YPEPG(-1)-GGINTP(-1))*(GDP/GDP(-1)-1))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA
YPEPGX	Property income paid by general government, excluding interest payments
	YPEPG-GGINTP
	Applies to: AUT, BGR, CAN, CZE, DEU, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, ISL, ISR, ITA, KOR, LTU, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, USA.
YPERG	Property income received by general government
	@NAN(YPERG,YPERG(-1)+(GGINTR-GGINTR(-1))+(YPERG(-1)-GGINTR(-1))*(GDP/GDP(-1)-1))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
	YPERGOF+YPERGML
	Applies to: NOR.
YPERGML	Property income received by general government, mainland
	@NAN(YPERGML,YPERGML(-1)+(GGINTR-GGINTR(-1))+(YPERGML(-1)-GGINTR(-1))*(GDPML/GDPML(-1)-1))

	Applies to: NOR.
YPERGX	Property income received by general government, excluding interest receipts
	YPERG-GGINTR
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, ISL, ISR, ITA, KOR, LTU, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
YPG	Current disbursements of general government
	CGAA+YPEPG+SSPG+YPOTG
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
YPGCTQ	Total disbursements of central government as a percentage of GDP
	YPGCT/GDP*100
	Applies to: COL, CRI
YPGCTQ_DESK	Total disbursements of central government as a percentage of GDP, specific definition
	YRGCT_DESK/GDP*100
	Applies to: CHL
YPGQ	Current disbursements of general government as a percentage of GDP
	(YPG/GDP)*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
YPGT	Total disbursements of general government
	YPG+IGAA+TKPG-CFKG
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
YPGT_DESK	Total disbursements of general government specific definition
	YPGT_DESK/GDP*100
	Applies to: MEX
YPGTQ	Total disbursements of general government as a percentage of GDP
	YPGT/GDP*100.
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
YPGTX	Total disbursements of general government excluding gross interest payments
	YPGT-GGINTP
	Applies to: ISR, LVA, NOR.
YPGX	Current disbursements of general government excluding gross interest payments
	YPG-GGINTP
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
YRG	Current receipts of general government
	TY+TIND+SSRG+TOCR+YPERG
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
YRGCTQ	Total receipts of central government as a percentage of GDP
	YRGCT/GDP*100
	Applies to: COL, CRI
YRGCTQ_DESK	Total receipts of central government as a percentage of GDP, specific definition
	YRGCT_DESK/GDP*100
	Applies to: CHLI
YRGML	Current receipts mainland, general government
	TYML+TINDML+SSRG+YPERGML+TOCRML
	Applies to: NOR.
YRGOFS	Current receipts offshore, general government
	TYBOFS+TINDOFS+YPERGOFS+TOCROFS
	Applies to: NOR.
YRGQ	Current receipts of general government as a percentage of GDP
	YRG/GDP*100.
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.

YRGT	Total receipts of general government
	YRG+TKTRG
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA
YRGTML	Total receipts, mainland, general government
	YRGML+TKTRG
	Applies to: NOR.
YRGTQ	Total receipts of general government as a percentage of GDP
	YRGT/GDP*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
YRGTQ_DESK	Total receipts of general government as a percentage of GDP, specific definition
	YRGT_DESK/GDP*100
	Applies to: MEX
YRGX	Current receipts of general government excluding gross interest receipts
	YRG-GGINTR
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
YPG	Current disbursements of general government

EXPENDITURE AND GDP

CG	Government final consumption expenditure, nominal value, GDP expenditure approach
	PCG*CGV
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
CP	Private final consumption expenditure, nominal value, GDP expenditure approach
	PCP*CPV
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF
CQ_FBGSV	Net exports contributions to changes in real GDP, percentage points
	$((XGS(-1)/GDP(-1))*@PC(XGSV)-(MGS(-1)/GDP(-1))*@PC(MGSV))/100$
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
	$((XGSV(-1)/GDPV(-1))*@PC(XGSV)-(MGSV(-1)/GDPV(-1))*@PC(MGSV))/100$
	Applies to: CHN, CRI, DAE, IDN, IND, MEX, PER, ZAF.
FBGS	Net exports of goods and services, nominal value (national accounts basis)
	XGS-MGS
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
FBGSV	Net exports of goods and services, volume
	XGSV-MGSV
	Applies to: CRI
FDD	Final domestic expenditure, nominal value
	CP+CG+IT
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
FDDV	Final domestic expenditure, volume
	$FDDV(-1)*((0+@PCH(CPV)*CP(-1))+@PCH(CGV)*CG(-1))+@PCH(ITV)*IT(-1))/FDD(-1)+CQ_SDFDDV+1)$
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
GDP	Gross domestic product, nominal value, market prices

	CP+CG+ITISK+XGS-MGS
	Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, RUS, SVK, SVN, SWE, TUR, USA.
	PGDP*GDPV
	Applies to: ARG, CHN, CRI, DAE, IDN, IND, PER, ZAF.
GDP_USD	Gross domestic product, nominal value in USD, OECD reference year exchange rates
	GDP*@MEAN(EXCH,NBASE)
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, PER, POL, PRT, ROU, ROW, RUS, SVK, SVN, SWE, TUR, USA, ZAF.
GDPD	Gross domestic product value in USD, at OECD reference year PPP.
	GDP/@MEAN(PPP,NBASE)
	Applies to: AUS, AUT, CAN, CHE, CRI, CZE, DNK, FIN, FRA, GRC, ISL, ISR, ITA, MEX, MYS, NLD, NOR, NZL, PHL, POL, RUS, SVK, SWE, THA, USA, VNM, ZAF.
GDPML	Mainland gross domestic product, nominal value, market prices
	PGDPML*GDPMLV
	Applies to: NOR.
GDPMLV	Mainland gross domestic product, volume, market prices
	@NAN(GDPMLV,GDPMLV(-1))*(GDPV/GDPV(-1))
	Applies to: NOR.
GDPOFS	Offshore gross domestic product, nominal value, market prices
	PGDPOFS*GDPOFSV
	Applies to: NOR.
GDPV	Gross domestic product, volume, market prices
	GDPV(-1)*((0+(@PCH(CPV)*CP(-1))+(@PCH(CGV)*CG(-1))+(@PCH(ITISKV)*ITISK(-1))+(@PCH(XGSV)*XGS(-1))-(@PCH(MGSV)*MGS(-1)))/GDP(-1)+CQ_SDGDPV+1)
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, RUS, SVK, SVN, SWE, TUR, USA.
	@NAN(GDPV,GDPV(-1)*(1+@PC(CPV+CGV+ITISKV+XGSV-MGSV)/100+CQ_SDGDPV))
	Applies to: IDN.
	GDPV(-1)*(1+@PC(CPV+CGV+ITISKV+XGSV-MGSV)/100+CQ_SDGDPV)
	Applies to: IND, PER, ZAF.
	@NAN(GDPV,GDPV(-1)*((0+(@PCH(CPV)*CPV(-1))+(@PCH(CGV)*CGV(-1))+(@PCH(ITISKV)*ITISKV(-1))+(@PCH(XGSV)*XGSV(-1))-(@PCH(MGSV)*MGSV(-1)))/GDPV(-1)+CQ_SDGDPV+1))
	Applies to: COL.
GDPV_CAP	Gross domestic product per capita, volume
	GDPV/POP
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
GDPV_USD	Gross domestic product, volume in USD, OECD reference year exchange rates
	GDPV*@MEAN(PGDP,NBASE)*@MEAN(EXCH,NBASE)
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DAE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, OIL, PER, POL, PRT, ROU, ROW, RUS, SVK, SVN, SWE, TUR, USA, ZAF.
GDPVCSA	Gross domestic product, volume, country specific
	R_GDPVWDS*GDPV
	Applies to: DEU.
GDPVD	Gross domestic product, volume in USD, at OECD reference year PPP
	GDPV*@MEAN(PGDP,NBASE)/@MEAN(PPP,NBASE)
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, MEX, MYS, NLD, NOR, NZL, PER, PHL, POL, PRT, ROU, RUS, SVK, SVN, SWE, THA, TUR, USA, VNM, ZAF.
GDPVD_CAP	Gross domestic product per capita, volume in USD, at OECD reference year PPP
	GDPVD/POP

	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, MYS, NLD, NOR, NZL, PER, PHL, POL, PRT, ROU, SVK, SVN, SWE, THA, TUR, USA, VNM, ZAF.
GNP	Gross national product, nominal value, market prices GNPV*PGNP
	Applies to: IRL.
GNPV	Gross national product, volume, market prices @NAN(GNPV,GNPV(-1)*(1+@PC(GDPV+BSII/GDP)/100))
	Applies to: IRL.
ICSA	Fixed investment, country specific, volume IBV-IOBV-ISHV-IOILV
	Applies to: NOR.
IGV	Government gross fixed capital formation, volume @NAN(IGV,IGV(-1)*(CGV/CGV(-1)))
	Applies to: AUS, BEL, CAN, CHE, DEU, DNK, FIN, FRA, GBR, ISL, JPN, KOR, NLD, NOR, NZL, SWE, USA.
IHV	Gross fixed capital formation, housing, volume @NAN(IHV,IHV(-1)*(GDPV/GDPV(-1)))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA, ZAF.
IOBV	Gross fixed capital formation of private non-residential industry excluding shipping and oil, volume @NAN(IOBV,IOBV(-1)*(IBV/IBV(-1)))
	Applies to: NOR.
IT	Gross fixed capital formation, total, nominal value PIT*ITV
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
ITISK	Gross capital formation, total, nominal value PITISK*ITISKV
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
ITISKV	Gross capital formation, total, volume ITISKV(-1)*(1+(CQ_ISKV*GDP(-1))+@PC(ITV)/100*IT(-1))/ITISK(-1)
	Applies to: ARG, AUS, AUT, BEL, BGR, CAN, CHE, CHL, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
	ITISKV(-1)/ITISK(-1)*(CQ_ISKV*GDP(-1)+IT(-1))*@PC(ITV)/100+ITISKV(-1)
	Applies to: BRA, PER, ZAF.
	ITISKV(-1)/ITISKV(-1)*(CQ_ISKV*GDPV(-1)+ITV(-1))*@PC(ITV)/100+ITISKV(-1)
	Applies to: IDN.
	ITISKV(-1)*(1+(CQ_ISKV*GDPV(-1))+@PC(ITV)/100*ITV(-1))/ITISKV(-1)
	Applies to: CRI, MEX.
ITV	Gross fixed capital formation, total, volume ITV(-1)*(1+@PC(IBV+IGV+IHV)/100+CQ_SDITV)
	Applies to: AUS, BEL, CAN, CHE, DEU, DNK, FIN, FRA, GBR, ISL, JPN, KOR, NLD, NOR, NZL, SWE, USA.
MGS	Imports of goods and services, nominal value (national accounts basis) PMGS*MGSV
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
TDD	Total domestic expenditure, nominal value GDP-XGS+MGS
	Applies to: ARG, COL, CRI, GRC, IND.
TDDV	Total domestic expenditure, volume @NAN(TDDV,TDDV(-1)*((0+(@PCH(CPV)*CPV(-1))+@PCH(CGV)*CGV(-1))+@PCH(ITISKV)*ITISKV(-1)))/TDDV(-1)+CQ_SDTDDV+1))

Applies to: COL.

GDPV-XGSV+MGSV

Applies to: ARG, CHN, CRI, IND, PER.

$$\text{TDDV}(-1) * ((0 + (@\text{PCH}(\text{CPV}) * \text{CP}(-1)) + (@\text{PCH}(\text{CGV}) * \text{CG}(-1)) + (@\text{PCH}(\text{ITISKV}) * \text{ITISK}(-1))) / \text{TDD}(-1) + \text{CQ_SDTDDV} + 1)$$

Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA

TEV

Total expenditure, volume

$$\text{TEV}(-1) * ((0 + (@\text{PCH}(\text{CPV}) * \text{CP}(-1)) + (@\text{PCH}(\text{CGV}) * \text{CG}(-1)) + (@\text{PCH}(\text{ITISKV}) * \text{ITISK}(-1)) + (@\text{PCH}(\text{XGSV}) * \text{XGS}(-1))) / \text{TE}(-1) + \text{CQ_SDTEV} + 1)$$

Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.

TDDV+XGSV

Applies to: COL, CRI.

TEVD

Total expenditure, volume in USD, OECD reference year prices

$$\text{@MEAN}(\text{TE}, \text{"NBASE"}) * (\text{@MEAN}(\text{EXCH}, \text{"NBASE"}) * \text{TEV} / \text{@MEAN}(\text{TEV}, \text{"NBASE"}))$$

Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, THA, TUR, USA

XGS

Exports of goods and services, nominal value (national accounts basis)

PXGS*XGSV

Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.

SUPPLY BLOCK

CLF

Employment coefficient

$$\text{@NAN}(\text{CLF}, \text{@NAN}(\text{CLF}, \text{@MOVAV}(\text{CLF}(-1), 4)))$$

Applies to: AUT, BEL, BGR, CHE, CZE, DEU, ESP, FIN, HRV, HUN, IRL, ISR, ITA, KOR, LUX, MEX, NOR, NZL, PRT, ROU, SVK, SVN, SWE, USA.

$$\text{@NAN}(\text{CLF}, \text{@MOVAV}(\text{CLF}(-1), 4))$$

Applies to: DNK, EST, FRA, GRC, LTU, NLD

$$\text{@NAN}(\text{CLF}, \text{@NAN}(\text{CLF}, \text{CLF}(-1)))$$

Applies to: POL.

ER1574

Aggregate employment rate, percentage of population aged 15-74

$$\text{ET} * \text{CLF} / \text{POP1574} * 100$$

Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.

$$(\text{ET} * \text{CLF} - \text{ECSA}) / \text{POP1574} * 100$$

Applies to: NOR.

ETPT

Potential employment of total economy

$$\text{ERS1574} / 100 * \text{POPS1574}$$

Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.

$$\text{CLF} * \text{ET}$$

Applies to: AUT, BEL, BGR, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GRC, HRV, HUN, IRL, ISR, ITA, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.

GAP

Output gap as a percentage of potential GDP

$$(\text{GDPV} / \text{GDPVTR} - 1) * 100.$$

Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA

$$((\text{MFDDV} / \text{MFDDVTR} - 1.0) * 100).$$

Applies to: IRL.

$$(\text{GDPMLV} / \text{GDPVTR} - 1) * 100$$

	Applies to: NOR
GAPER	Employment rate gap, percentage points ER1574-ERS1574
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
GDPTR	Potential output, nominal value GDP*IFU3
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
GDPVTR	Potential output, volume (ETPT*EFFLABS)^0.67*KTPV^(1-0.67)
	Applies to: "AUS, AUT, BEL, BGR, CAN, CHE, CHL, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA"
IFU3	Ratio of potential to actual real GDP of the total economy GDPVTR/GDPV
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, NLD, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
	MFDDVTR/MFDDV
	Applies to: IRL.
	GDPVTR/GDPMLV
	Applies to: NOR.
NLGA	Cyclically-adjusted general government net lending YRGA-YPGA-CAPOG
	Applies to: SWE, USA.
NLGQA	Cyclically-adjusted general government net lending as a percentage of potential GDP NLGA/GDPTR*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
NLGQU	Underlying general government net lending as a percentage of potential GDP NLGU/GDPTR*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
NLGU	Underlying general government net lending NLGA-NOO
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.
NLGXA	Cyclically-adjusted general government primary balance NLGA+GNINTP
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.
NLGXQA	Cyclically-adjusted general government primary balance as a percentage of potential GDP NLGXA/GDPTR*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.
NLGXQU	Underlying general government primary balance as a percentage of potential GDP NLGXU/GDPTR*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
NLGXU	Underlying general government primary balance NLGU+GNINTP
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
NOOQ	Net one-offs of general government as a percentage of potential GDP NOO/GDPTR*100
	Applies to: AUS, AUT, BEL, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HUN, IRL, ISL, ITA, JPN, KOR, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
SSRGA	Cyclically-adjusted social security contributions received by general government SSRG*IFU3^XSSRGE

	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.
TINDA	Cyclically-adjusted taxes on production and imports TIND*IFU3^XTINDE
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NZL, POL, PRT, ROU, SVN, SWE, USA.
	TINDML*IFU3^XTINDE
	Applies to: NOR.
TYA	Cyclically-adjusted total direct taxes received by general government TY*(XALPHA*IFU3^XTYEL+(1-XALPHA)*IFU3(-4)^XTYEL)
	Applies to: LUX.
TYBA	Cyclically adjusted direct taxes on business TYB*(IFU3^XTYBEL)
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NZL, POL, PRT, ROU, SVN, SWE, USA.
	TYBML*(IFU3^XTYBEL)
	Applies to: NOR.
TYHA	Cyclically-adjusted direct taxes on households TYH*(IFU3^XTYHEL)
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.
YPGA	Cyclically-adjusted current disbursements of general government YPGA+GGINTP
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.
YPGQA	Cyclically-adjusted current disbursements of general government as a percentage of potential GDP YPGA/GDPTR*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.
YPGXA	Cyclically-adjusted current disbursements of general government excluding gross interest payments (YPG-GGINTP)*(IFU3^XYPGEL2)
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.
YPGXQA	Cyclically-adjusted current disbursements of general government excluding gross interest payments, as a percentage of potential GDP YPGXA/GDPTR*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.
YRGA	Cyclically-adjusted current receipts of general government TYBA+TYHA+TINDA+SSRGA+TOCR+YPERG
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NZL, POL, PRT, ROU, SVN, SWE, USA.
	TYBA+TYHA+TINDA+SSRGA+TOCRML+YPERGML
	Applies to: NOR.
YRGQA	Cyclically-adjusted current receipts of general government as a percentage of potential GDP YRGA/GDPTR*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVN, SWE, USA.

HOUSEHOLD SECTOR ACCOUNTS

CPAA	Private final consumption expenditure, nominal value, appropriation account @NAN(CPAA,CPAA(-1)*(CP/CP(-1)))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, HRV, HUN, IRL, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
SAVH	Net saving of households and non-profit institutions serving households YDH-CPAA+EQPF
	Applies to: AUT, BEL, BGR, CHE, CZE, DEU, DNK, ESP, EST, FIN, HRV, HUN, IRL, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, SVK, SVN, SWE.
	YDH-CPAA
	Applies to: AUS, CAN, USA.
SAVH_G	Gross saving of households and non-profit institutions serving households YDH_G-CPAA+EQPF
	Applies to: FRA, GBR, LVA, PRT.
	YDH_G-CPAA
	Applies to: FRA.
SRATIO	Net saving ratio of households and non-profit institutions serving households SAVH/(YDH+EQPF)*100
	Applies to: AUT, BEL, BGR, CHE, CZE, DEU, DNK, ESP, EST, FIN, HRV, HUN, IRL, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, SVK, SVN, SWE.
	SAVH/YDH*100
	Applies to: AUS, CAN, USA.
SRATIO_G	Gross saving ratio of households and non-profit institutions serving households SAVH_G/(YDH_G+EQPF)*100
	Applies to: FRA, GBR, PRT.
TRPESH	Employees and self-employed contributions to social security @NAN(TRPESH,@MEAN(TRPESH/YRH,"2024Q22025Q2")*YRH)
	Applies to: AUS, CAN, FIN, FRA, USA.
	@NAN(TRPESH,@MEAN(TRPESH/YRH,"2023Q42024Q4")*YRH)
	Applies to AUT, BEL, CZE, DEU, DNK, ESP, IRL, ITA, KOR, NLD, NOR, POL, PRT, SVK, SWE
	@NAN(TRPESH,@MEAN(TRPESH/YRH,"2022Q42023Q4")*YRH)
	Applies to: CHE, EST, HRV, JPN, LTU, SVN
	@NAN(TRPESH,@MEAN(TRPESH/YRH,"2024Q12025Q1")*YRH)
	Applies to: HUN.
	@NAN(TRPESH,@MEAN(TRPESH/YRH,"2021Q42022Q4")*YRH)
	Applies to: BGR, NZL
TRPTSH	Total employers social contributions @NAN(TRPTSH,@MEAN(TRPTSH/WAGE,"2024Q22025Q2")*WAGE)
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, HRV, HUN, IRL, ITA, LTU, LVA, NLD, POL, PRT, ROU, SVK, SWE, USA
	@NAN(TRPTSH,@MEAN(TRPTSH/WAGE,"2022Q42023Q4")*WAGE)
	Applies to JPN
	@NAN(TRPTSH,@MEAN(TRPTSH/WAGE,"2023Q42024Q4")*WAGE)
	Applies to: KOR, NOR
	@NAN(TRPTSH,@MEAN(TRPTSH/WAGE,"2024Q12025Q1")*WAGE)
	Applies to : SVN
TYH	Direct taxes on households @NAN(TYH,TYH(-1)*(GDP/GDP(-1)))
	Applies to AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
	@NAN(TYH,TYH(-1)*(GDPML/GDPML(-1)))
	Applies to: NOR.
WAGE	Wages, total economy

$$1)/EXCH(-1))/(WPHD(-2)/EXCH(-2))^{4-1} * 100 + XCPIH5 * (((CPI(-1)/CPI(-2))^{4-1} * 100 - ((PCORE(-1)/PCORE(-2))^{4-1} * 100)) / 100 + 1)^{1/4})$$

Applies to: AUS, CAN, CHE, CHL, COL, CZE, DNK, HUN, ISL, ISR, KOR, MEX, NOR, NZL, POL, SWE, USA.

$$\begin{aligned} & @NAN(CPI,CPI(-1)*(((PCORE/PCORE(-1))^{4-1} * 100 + XCPIH1 * (((WPBRENT/EXCH)/(WPBRENT(-4)/EXCH(-4)))^{4-1} * 100 + XCPIH2 * (((WPBRENT(-1)/EXCH(-1))/(WPBRENT(-5)/EXCH(-5)))^{4-1} * 100 + XCPIH3 * (((WPHD/EXCH)/(WPHD(-4)/EXCH(-4)))^{4-1} * 100 + XCPIH4 * (((WPHD(-1)/EXCH(-1))/(WPHD(-5)/EXCH(-5)))^{4-1} * 100 + XCPIH5 * (((CPI(-1)/CPI(-2))^{4-1} * 100 - ((PCORE(-1)/PCORE(-2))^{4-1} * 100)) / 100 + 1)^{1/4})) \\ & \end{aligned}$$

Applies to: JPN.

CPIH Consumer price index, harmonised

$$\begin{aligned} & @NAN(CPIH,CPIH(-1)*(((PCOREH/PCOREH(-1))^{4-1} * 100 + XCPIH1 * (((WPBRENT/EXCH)/(WPBRENT(-1)/EXCH(-1)))^{4-1} * 100 + XCPIH2 * (((WPBRENT(-1)/EXCH(-1))/(WPBRENT(-2)/EXCH(-2)))^{4-1} * 100 + XCPIH3 * (((WPHD/EXCH)/(WPHD(-1)/EXCH(-1)))^{4-1} * 100 + XCPIH4 * (((WPHD(-1)/EXCH(-1))/(WPHD(-2)/EXCH(-2)))^{4-1} * 100 + XCPIH5 * (((CPIH(-1)/CPIH(-2))^{4-1} * 100 - ((PCOREH(-1)/PCOREH(-2))^{4-1} * 100)) / 100 + 1)^{1/4})) \\ & \end{aligned}$$

Applies to: AUT, BEL, DEU, ESP, EST, FIN, FRA, GBR, GRC, IRL, ITA, LTU, LUX, LVA, NLD, PRT, SVK, SVN.

PCG Government final consumption expenditure, deflator

$$@NAN(PCP,PCP(-1)*(HEAD/HEAD(-1)+@MEAN(PCP/PCP(-1)-HEAD/HEAD(-1),"2018Q22023Q2")))$$

Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.

$$@NAN(PCP,PCP(-1)*(HEAD/HEAD(-1)+@MEAN(PCP/PCP(-1)-HEAD/HEAD(-1),"2018Q12023Q1")))$$

Applies to: ARG, MEX.

PCP Private final consumption expenditure, deflator

$$@NAN(PCP,PCP(-1)*(HEAD/HEAD(-1)+@MEAN(PCP/PCP(-1)-HEAD/HEAD(-1),"2020Q22025Q2")))$$

Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.

Note: HEAD represents headline inflation which is CPIH for euro area countries and the United Kingdom, PCP for the United States and CPI for other countries.

PFDD Final domestic expenditure, deflator

FDD/FDDV

Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.

PGDP Gross domestic product, market prices, deflator

GDP/GDPV

Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.

PGDPOFS Offshore gross domestic product, market prices, deflator

$$@NAN(PGDPOFS,PGDPOFS(-1)*(PGDP/PGDP(-1)))$$

Applies to: NOR.

PGNP Gross national product, market prices, deflator

$$@NAN(PGNP,PGNP(-1)*(PGDP/PGDP(-1)))$$

Applies to: IRL.

PIGAA General government fixed capital formation, deflator, based on appropriation account

IGAA/IGV

Applies to: AUS, BEL, CAN, DEU, DNK, FIN, FRA, GBR, ISL, JPN, NLD, NOR, NZL, SWE, USA.

PIT Gross total fixed capital formation, deflator

$$@NAN(PIT,PIT(-1)*(PITISK/PITISK(-1)))$$

Applies to: ARG, CRI, IDN, IND, PER.

$$@NAN(PIT,PIT(-1)*PITISK/PITISK(-1))$$

	Applies to : AUS, AUT, BEL, BGR, BRA, CAN, CHE, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA
PITISK	Gross capital formation, deflator @NAN(PITISK,PITISK(-1)*(PGDP/PGDP(-1)))
	Applies to: ARG, CRI, IDN, PER.
	@NAN(PITISK,PITISK(-1)*(PMGS/PMGS(-1)))
	Applies to: ISR.
	(TDD-FDD+IT)/ITISKV
	Applies to: ZAF.
PMGSD	Imports of goods and services in USD, deflator, OECD reference year prices (national accounts basis)
	PMGS/@MEAN(PMGS,NBASE)*EXCHIN
	Applies to: GRC.
PTDD	Total domestic expenditure, deflator
	TDD/TDDV
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
PXGS	Exports of goods and services, deflator (national accounts basis)
	@NAN(PXGS,TTRADE(-1)*(1+(-0.0359*@PC(WPBRENT)-0.01513*@PC(WPBRENT(-3))-0.04103*@PC(WPHAMD(-2))+0.02467*@PC(WPHFD(-4))+0.04816*@PC(EXCHUD(-2))+0.05496*@PC(EXJPNUS(-2))-0.21851*100*(TTRADE(-3)/TTRADE(-4)-1))/100)*PMGS)
	Applies to: FRA.
PXGSD	Exports of goods and services in USD, deflator, OECD reference year prices (national accounts basis)
	PXGS/@MEAN(PXGS,NBASE)*EXCHIN
	Applies to: GRC.

LABOUR MARKET

EG	General government employment
	@NAN(EG,EG(-1)*(ET/ET(-1)))
	Applies to: BEL, CAN, DNK, ESP, EST, FIN, FRA, GBR, HUN, IRL, ISR, ITA, JPN, LTU, LUX, NLD, NOR, POL, PRT, SVK, SWE, USA.
ER1574	Aggregate employment rate, percentage of population aged 15-74
	ET*CLF/POP1574*100
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NZL, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA.
	(ET*CLF-ECSA)/POP1574*100
	Applies to: NOR
ES	Total self-employed
	ET*CLF-EE
	Applies to :AUT, BEL, BGR, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GRC, HRV, HUN, IRL, ITA, KOR, LTU, LUX, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA
	ET-EE
	Applies to: AUS, CAN, GBR, ISL, JPN, TUR.
ET_NA	Total employment (national accounts basis)
	CLF*ET
	Applies to: AUT, BEL, BGR, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GRC, HRV, HUN, IRL, ISR, ITA, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
PDY	Labour productivity, total economy
	GDPV/(ET*CLF)/(@MEAN(GDPV,NBASE)/@MEAN(ET_NA,NBASE))
	Applies to: AUT, BEL, BGR, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GRC, HRV, HUN, IRL, ISR, ITA, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.

	GDPV/ET/(@MEAN(GDPV,NBASE)/@MEAN(ET,NBASE))
	Applies to: AUS, CAN, CHL, COL, GBR, ISL, JPN, TUR.
ULC	Unit labour cost in total economy, index, OECD reference year
	WSSS/GDPV/(@MEAN(WSSS,NBASE)/@MEAN(GDPV,NBASE))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, POL, PRT, ROU, SVK, SVN, SWE, USA.
UN	Unemployment, level
	LF-ET
	Applies to: AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.
UNR	Unemployment rate
	UN*100.0/LF
	Applies to: AUS, AUT, BEL, BRA, BGR, CAN, CHE, CHL, COL, CRI, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF
WSST	Compensation rate, total economy
	WSSS/EE
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, POL, PRT, ROU, SVK, SVN, SWE, USA.

MONETARY DATA

EXCHUD	Exchange rate, national currency per USD
	1/EXCH
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CHN, COL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HUN, IDN, IND, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, ROU, RUS, SVK, SVN, SWE, TUR, USA, ZAF.
IRL	Long-term interest rate on government bonds
	IRLDEU+IRLDFD
	Applies to: AUT, BEL, ESP, FIN, FRA, GRC, HRV, IRL, ITA, LTU, LUX, LVA, NLD, PRT, SVK, SVN
IRS	Short-term interest rate
	@NAN(IRS,IRS(-1)+IRCB-IRCB(-1))
	Applies to: AUS, BGR, BRA, CAN, CHE, CHL, CHN, COL, CRI, CZE, DEU, DNK, GBR, HUN, IDN, IND, ISL, ISR, JPN, KOR, MEX, NOR, NZL, PER, POL, ROU, SWE, TUR, USA, ZAF

ANNEX 5: MISCELLANEOUS INDICATORS

A5.1. Trade and competitiveness formulas

A5.2. Cyclical adjustment of fiscal balances
Values of tax and outlays elasticities

A5.3. Estimation of potential output

A5.1. TRADE AND COMPETITIVENESS FORMULAS

The OECD reference year is 2021 and 2021=100 for indices unless otherwise indicated.

References used throughout the formulas: i = country, p = partner country, r = reporting country and wld = world.

1. XDR: Competitiveness indicators^{1,2}

1.1. w1: Overall competitiveness weights

$$w1_{ij,t-1} = \sum_{k=1,\dots,N} \left(\frac{X_{ik,t-1}}{\sum_{k'=1,\dots,N} X_{ik',t-1}} \right) \times \left(\frac{X_{jk,t-1}}{\sum_{j'=1,\dots,N} X_{j'k,t-1}} \right) \text{ if } i \neq j$$

$$w1_{ij,t-1} = 0 \text{ if } i = j$$

where:

X_{ik} = exports of goods from country i to country k if $i \neq k$; production (net of exports) if $i = k$

N = number of markets (countries and regions)

1.2. XDR: Competitiveness indicator, in the reference year

$$XDR_{i,t} = XDR_{i,t-1} \times \exp \left(\ln \left(\frac{X_{i,t} \times EXCHIN_{i,t}}{X_{i,t-1} \times EXCHIN_{i,t-1}} \right) - \sum_{j \in OECD, NON17} w1_{ij,t-1} \times \ln \left(\frac{X_{j,t} \times EXCHIN_{j,t}}{X_{j,t-1} \times EXCHIN_{j,t-1}} \right) \right)$$

$$\sum_{j \in OECD, NON17} w1_{ij,t-1} = 1 \forall i$$

1. See also:

D. Haugh, R. Dutu, E. Mavroeidi, H. Morgavi, E. Rusticelli and D. Smith (2019), "Trade Forecasting and Structural Change After the Global Financial Crisis", *OECD Economics Department Working Papers*, forthcoming.

M. Morin and C. Schwellnus (2014), "An Update of the OECD International Trade Equations", *OECD Economics Department Working Papers*, No. 1129, OECD Publishing, <http://dx.doi.org/10.1787/5jz2bxbkrxmv-en>.

N. Pain et al. (2005), "The New OECD International Trade Model", *OECD Economics Department Working Papers*, No. 440, OECD Publishing, <http://dx.doi.org/10.1787/680050777016>.

M. Durand, C. Madaschi and F. Terribile (1998), "Trends in OECD countries' international competitiveness: the influence of emerging market economies", *OECD Economics Department Working Papers*, No. 195, OECD Publishing, <http://dx.doi.org/10.1787/345570563225>.

M. Durand, J. Simon and C. Webb (1992), "OECD's indicators of international trade and competitiveness," *OECD Economics Department Working Papers*, No. 120, OECD Publishing, <http://dx.doi.org/10.1787/708306180711>.

². Some countries are included in calculations from a specific year: 1993 for Czech Republic, Hungary, Poland, Russia and Slovak Republic; 1997 for Chile, Colombia, Costa Rica, Estonia, Israel, Lithuania, Saudi Arabia, Slovenia, Vietnam and South Africa.

where:

- XDR = CPIDR if $X = \text{CPI}$ (based on relative consumer prices);
 ULCDR if $X = \text{ULC}$ (based on relative unit labour costs in total economy)
 $EXCHIN$ = exchange rate in reference year, index, USD per national currency
 $NON17$ = Argentina, Brazil, Bulgaria, China, Chinese Taipei, , Hong Kong China, India, Indonesia, Malaysia, Philippines, Roumania, Russia, Saudi Arabia, Singapore, South Africa, Thailand and Viêt Nam.

1.3. **EXCHEB: Nominal effective exchange rate, chain linked, overall weights**

$$EXCHEB_{i,t} = EXCHEB_{i,t-1} \times \exp \left(\ln \left(\frac{EXCH_{i,t}}{EXCH_{i,t-1}} \right) - \sum_{j \in OECD, NON17} w1_{ij,t-1} \times \ln \left(\frac{EXCH_{j,t}}{EXCH_{j,t-1}} \right) \right)$$

$$\sum_{j \in OECD, NON17} w1_{ij,t-1} = 1 \quad \forall i$$

where:

- $EXCH$ = exchange rate, USD per national currency
 $w1$ = overall competitiveness weights
 $NON17$ = Argentina, Brazil, China, Chinese Taipei, Colombia, Costa Rica, Hong Kong China, India, Indonesia, Malaysia, Philippines, Russia, Saudi Arabia, Singapore, South Africa, Thailand and Vietnam

2. XMKT: Export market for goods and services, volume in USD, reference year prices

$$XMKT_i = \sum_{p=1}^N \frac{XGS_{i \rightarrow p}}{XGS_{wld \rightarrow p}} \times MGSVD_p$$

where:

- $XGS_{i \rightarrow p}$ = goods and services exports value in the reference year, from country i to country p
 $XGS_{wld \rightarrow p}$ = goods and services exports value in the reference year, from all partner countries to country p
 $MGSVD_p$ = import volume of country p in USD, reference year prices

3. PXGSX / PMGSX: Price of non-commodity exports / imports of goods and services

Exports

$$PXGSX_i = \exp\left(\frac{\log(PXGS_i) - wxn_i \times \log(PXNW_i)}{1 - wxn_i}\right)$$

Imports

$$PMGSX_i = \exp\left(\frac{\log(PMGS_i) - wmn_i \times \log(PMNW_i)}{1 - wmn_i}\right)$$

where:

$PXGS$	= prices of goods and services exports
$PXNW$	= prices of commodity exports
wxn	= weight of commodities in goods and services exports
$PMGS$	= prices of goods and services imports
$PMNW$	= prices of commodity imports
wmn	= weight of commodities in goods and services imports

4. PMSHX: Shadow price of non-commodity goods and services imports

$$PMSHX_i = \left(\sum_{p=1}^N \frac{XGS_{p \rightarrow i}}{XGS_{wld \rightarrow i}} \times PXGSX_p \times EXCHIN_p \right) \times \frac{1}{EXCHIN_i}$$

where:

$XGS_{p \rightarrow i}$	= goods and services exports value in the reference year, from country p to country i
$XGS_{wld \rightarrow i}$	= global goods and services exports value in the reference year, to country i
$PXGSX_p$	= price of non-commodity exports of goods and services for country p , reference year=1
$EXCHIN$	= exchange rate, index, USD per national currency

5. Competitors' price of goods and services exports (PXC) and non-commodity goods and services exports (PXCX)

Goods and services exports

$$PXC_i = \left(\sum_{\substack{p=1 \\ p \neq i}}^N \frac{XGS_{i \rightarrow p}}{XGS_{wld \rightarrow p} - XGS_{i \rightarrow p}} \times \frac{1}{XGS_{i \rightarrow wld}} \times \sum_{\substack{r=1 \\ r \neq i, p}}^N XGS_{r \rightarrow p} \times PXGS_r \times EXCHIN_r \right) \times \frac{1}{EXCHIN_i}$$

Non-commodity goods and services exports

$$PXCX_i = \left(\sum_{\substack{p=1 \\ p \neq i}}^N \frac{XGS_{i \rightarrow p}}{XGS_{wld \rightarrow p} - XGS_{i \rightarrow p}} \times \frac{1}{XGS_{i \rightarrow wld}} \times \sum_{\substack{r=1 \\ r \neq i, p}}^N XGS_{r \rightarrow p} \times PXGSX_r \times EXCHIN_r \right) \times \frac{1}{EXCHIN_i}$$

where:

- $XGS_{i \rightarrow p}$ = goods and services exports value in the reference year, from country i to country p
- $XGS_{wld \rightarrow p}$ = global goods and services exports value in the reference year, to country p
- $XGS_{i \rightarrow wld}$ = global goods and services exports value in the reference year, from country i
- $XGS_{r \rightarrow p}$ = goods and services exports value in the reference year, from country r to country p
- $PXGS_r$ = price of exports of goods and services, reference year=1, for country r
- $PXGSX_r$ = price of non-commodity exports of goods and services, reference year=1, for country r
- $EXCHIN$ = exchange rate, index, USD per national currency

6. PXGSD / PMGSD: World exports / imports of goods and services in USD, deflator, reference year prices

Exports

$$WLD.PXGSD_t = \frac{\sum_{i \in wld} XGSD_{i,t}}{\sum_{i \in wld} XGSVD_{i,t}}$$

Imports

$$WLD.PMGSD_t = \frac{\sum_{i \in wld} MGSD_{i,t}}{\sum_{i \in wld} MGSVD_{i,t}}$$

where:

- $XGSD$ = exports of goods and services, nominal value in USD
- $XGSVD$ = exports of goods and services, volume in USD, reference year prices
- $MGSD$ = imports of goods and services, nominal value in USD
- $MGSVD$ = imports of goods and services, volume in USD, reference year prices

7. EXCHE: Nominal effective exchange rate, constant trade weights

$$EXCHE_{i,t} = \frac{EXCHIN_i}{\exp \sum_{\substack{p \in wld \\ p \neq i}} \Omega_{i,p} \log(EXCHIN_p)}$$

where:

- $EXCHIN$ = exchange rate in reference year, index, USD per national currency

8. TGSVD: Goods and services trade volume in USD, reference year prices

$$TGSVD_{i,t} = 0.5 \times XGSVD_{i,t} + 0.5 \times MGSVD_{i,t}$$

where:

MGSVD = imports of goods and services, volume in USD, reference year prices

XGSVD = exports of goods and services, volume in USD, reference year prices

9. SHTGSVD: Share of country's trade in world trade (volume in USD, reference year prices)

$$SHTGSVD_{i,t} = \frac{TGSVD_{i,t}}{\sum_{p \in \text{wld}} TGSVD_{p,t}}$$

where:

TGSVD = Goods and services trade volume in USD, reference year prices

10. CTGSVD: Contribution to world trade growth, goods and services (in USD, reference year prices), percentage points

$$CTGSVD_{i,t} = \frac{TGSVD_{i,t} - TGSVD_{i,t-1}}{\sum_{p \in \text{wld}} TGSVD_{p,t-1}}$$

where:

TGSVD = Goods and services trade volume in USD, reference year prices

11. XSHA / MSHA: Share in the value of world exports / imports of goods and services (in USD)

Exports

$$XSHA_{i,t} = \frac{XGSD_{i,t}}{\sum_{p \in \text{wld}} XGSD_{p,t}}$$

Imports

$$MSHA_{i,t} = \frac{MGSD_{i,t}}{\sum_{p \in \text{wld}} MGSD_{p,t}}$$

where:

MGSD = imports of goods and services, nominal value in USD

XGSD = exports of goods and services, nominal value in USD

A5.2. CYCLICAL ADJUSTMENT OF FISCAL BALANCES

Values of tax and outlays elasticities*

		Tax elasticity				Outlays elasticity XYPGEL2
		Social security contributions received	Indirect taxes	Direct taxes on business	Direct taxes on households	
		XSSRGE	XTINDE	XTYBEL	XTYHEL	
1.	Australia	0.00	0.97	1.85	2.25	-0.19
2.	Austria	0.71	1.09	2.61	1.81	-0.13
3.	Belgium	0.72	1.09	2.61	1.34	-0.32
4.	Bulgaria	0.61	1.00	2.13	1.15	-0.08
5.	Canada	0.63	1.14	1.20	2.19	-0.26
6.	Chile	..	..	..	..	..
7.	Colombia	..	..	..	..	..
8.	Costa Rica	..	..	..	..	..
9.	Croatia	0.70	1.00	2.29	1.71	-0.03
10.	Czechia	0.83	1.06	1.28	2.13	-0.10
11.	Denmark	0.38	0.88	3.70	0.98	-0.31
12.	Estonia	1.39	1.22	1.76	1.56	-0.06
13.	Finland	0.70	0.96	2.80	1.36	-0.18
14.	France	0.70	0.91	3.09	1.85	-0.14
15.	Germany	0.52	0.95	1.97	1.86	-0.15
16.	Greece	0.55	1.04	2.08	2.00	-0.03
17.	Hungary	0.86	1.09	2.06	1.80	-0.10
18.	Iceland	0.92	1.07	1.98	1.81	-0.20
19.	Ireland	1.06	1.06	0.89	1.57	-0.19
20.	Israel	0.92	0.95	2.19	1.85	-0.07
21.	Italy	0.55	1.10	2.61	1.43	-0.04
22.	Japan	0.72	1.04	2.17	1.76	-0.07
23.	Korea	0.89	1.17	1.63	2.64	-0.08
24.	Latvia	0.73	1.08	1.78	1.32	-0.10
25.	Lithuania	0.73	1.08	1.78	1.32	-0.10
26.	Luxembourg	0.53	1.08	2.21	1.56	-0.12
27.	Mexico	..	..	..	..	..
28.	Netherlands	0.57	1.00	2.60	1.94	-0.22
29.	New Zealand	0.00	1.22	2.38	1.23	-0.18
30.	Norway	0.85	1.08	1.84	1.63	-0.11
31.	Poland	0.92	0.98	2.02	1.87	-0.07
32.	Portugal	0.98	0.98	1.43	2.29	-0.15
33.	Romania	0.62	1.00	2.02	1.29	-0.07
34.	Slovak Republic	0.66	1.14	1.67	1.77	-0.06
35.	Slovenia	0.65	0.99	2.34	1.62	-0.07
36.	Spain	0.71	1.41	2.11	1.76	-0.44
37.	Sweden	0.73	1.19	2.06	1.43	-0.16
38.	Switzerland	0.57	1.09	1.80	1.93	-0.13
39.	Türkiye	..	..	..	..	..
40.	United Kingdom	0.73	1.29	2.71	1.71	-0.10
41.	United States	1.00	1.00	1.95	2.08	-0.18

* These coefficients were revised in EO98. They are used in the supply identities (see Annex 4). For more information on the estimation of the elasticities of government revenue and expenditure items with respect to the output gap, see R. Price, T-T. Dang and J. Botev (2015), "Adjusting fiscal balances for the business cycle: New tax and expenditure elasticity estimates for OECD countries", *OECD Economics Department Working Papers*, No. 1275, OECD Publishing, <http://dx.doi.org/10.1787/5jrp1g3282d7-en>. For Bulgaria and Romania see R. Price, T. Dang and Y. Guillemette (2014), "New Tax and Expenditure Elasticity Estimates for EU Budget Surveillance", *OECD Economics Department Working Papers*, No. 1174, OECD Publishing, <https://doi.org/10.1787/5jxrh8f24hf2-en>.

A5.3. ESTIMATION OF POTENTIAL OUTPUT

Estimates of potential output are based on an aggregate production function approach using trend input components¹. For all countries, a whole economy approach is employed using a commonly specified production function, namely a constant-returns-to-scale Cobb-Douglas production function with Harrod-neutral labour-augmenting technical progress, which can be represented as the following, using mnemonics as they appear in EO databases:

$$GDPV = (EFFLAB * ET_NA)^\alpha KTPV_AV^{1-\alpha} \quad [A5-1]$$

where ET_NA denotes total employment (the national account measure where available, otherwise the labour force survey-based measure ET); $KTPV_AV$ represents the whole-economy measure of capital stock; $EFFLAB$ represents labour efficiency, which is not directly observable and is therefore calculated as a residual; and α is assumed to be 0.67 for all countries.

Capital stock estimates are computed using a Perpetual Inventory Method (PIM) based on historical and projected investment.

Total employment can be decomposed into the product of the aggregate employment rate for those aged 15-74 ($ER1574$) and the population aged 15-74 ($POP1574$).

$$ET_NA = POP1574 * \frac{ER1574}{100} \quad [A5-2]$$

Population projections are produced by the supply team but rely on assumptions for fertility/mortality/migration from the United Nations' 2024 *World Population Prospects*, medium scenario. An exception is made for **Australia** where national population projections are used, and some adjustments are made to near-term projections in some countries on the basis of the most recent migration data. The trend working age population series ($POPS1574$) is obtained by HP-filtering $POP1574$ including projections.

Combining [A5-1] and [A5-2], the representation of output becomes:

$$GDPV = \left(EFFLAB * POP1574 * \frac{ER1574}{100} \right)^\alpha KTPV_AV^{1-\alpha} \quad [A5-3]$$

The level of potential output ($GDPVTR$) is calculated by substituting variables in [A5-3] with their trend counterparts, with the exception of capital (which remains at its actual value). Both the trend aggregate employment rate ($ERS1574$) and trend labour efficiency ($EFFLABS$) are computed by first cyclically adjusting the actual rate using country-specific regression equations and then applying a HP filter to the cyclically adjusted series. The goal of this procedure is to limit the end-point bias associated with the HP filter. Estimates for the projection horizon are based on a simple autoregressive rule that preserves recent trends. The representation of potential output is thus:

$$GDPVTR = \left(EFFLABS * POPS1574 * \frac{ERS1574}{100} \right)^\alpha KTPV_AV^{1-\alpha} \quad [A5-4]$$

where $EFFLABS$, $POPS1574$ and $ERS1574$ are the trend components of $EFFLAB$, $POP1574$ and $ER1574$, respectively. Thus, equation [A5-4] relates the evolution of potential output to trends in labour efficiency and potential employment, and the capital stock.

¹ Chalaux, T. and Y. Guillemette (2019), "The OECD potential output estimation methodology", *OECD Economics Department Working Papers*, No. 1563, OECD Publishing, Paris, <https://doi.org/10.1787/4357c723-en>.

The supply data are only available on an annual basis. The absence of quarterly figures is the result of a major revision of the forecasting procedures which was undertaken in the 91st edition of the Economic Outlook (EO91). Supply indicators are calculated by combining various series, a majority of which are only available on an annual basis.

ANNEX 6: COUNTRY GROUPINGS AND AGGREGATES

The aggregation method used to construct the OECD area (38 countries) and the OECD euro area (17 OECD countries also members of the euro area) is either a moving weighting scheme or the direct aggregation of ratios. These approaches aim to better handle issues arising from the evolving composition of these areas and different data availability across countries.

<https://www.oecd.org/eco/outlook/aggregationmethods.htm>

Besides OECD and the OECD euro area, the following regions are considered:

- DAE: Dynamic Asian Economies (Chinese Taipei, Hong Kong, Malaysia, Philippines, Singapore, Vietnam).
- OIL_SAU_O: Major oil producers (Algeria, Angola, Azerbaijan, Bahrain, Brunei Darussalam, Chad, Democratic Republic of the Congo, Ecuador, Equatorial Guinea, Gabon, Iran, Iraq, Kazakhstan, Kuwait, Libya, Nigeria, Oman, Qatar, Saudi Arabia, South Sudan, Timor-Leste, Trinidad and Tobago, Turkmenistan, United Arab Emirates, Venezuela, Yemen).
- W_O: Countries which are not included in any groups form a residual “rest of the world” group.
- W: World, all countries

The aggregation of world trade¹ is obtained by combining OECD countries, non-OECD countries for which forecasts are made, dynamic Asian economies, oil producers and the rest of the world.

Other country groupings are originating from Table 16 of the Economic Outlook statistical annex:

The data source for table 16 is the AIE Oil Market Report: <https://www.iea.org/topics/oil-market-report>
Definition of most groups is described in report glossary: <https://www.iea.org/articles/oil-market-report-glossary>

Former Soviet Union (FSU) comprises Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

OPEC includes its current 13 members are Algeria, Angola, Equatorial Guinea, Gabon, Iran, Iraq, Kuwait, Libya, Nigeria, the Republic of Congo, Saudi Arabia, the United Arab Emirates and Venezuela.

1. See J. Brézillon, S. Guichard and D. Turner (2010), “Trade linkages in the OECD trade system”, *OECD Economics Department Working Papers*, No. 811, OECD Publishing, <http://dx.doi.org/10.1787/5km4t0fj2p6l-en>.

ANNEX 7: SPECIFIC DEFINITIONS OF GOVERNMENT MEASURES

In the OECD Economic Outlook, government-related data are generally sourced from national accounts. The government budget balance is measured using general government net lending/borrowing (national accounts code B9.S13), and general government total financial liabilities are used as a proxy for gross public debt.

However, some countries give preference to alternative measures for their key government indicators. To better reflect national practices, selected indicators have been added to the database. These alternative government measures are identified with the _DESK code extension. They often follow the 2014 IMF Government Finance Statistics Manual of 2014 (GFSM 2014).

This applies to the following countries: Brazil, Chile, Colombia, Costa Rica, Indonesia, India, Mexico, Peru and Thailand.

1. Brazil

The following series have been added to the database.

- NLG_DESK: General government fiscal balance
 - YRGT_DESK: Total revenue
 - YPGT_DESK: Total expenditure
- NLGX_DESK: General government primary balance
 - GNINTP_DESK: Net interest payments
 - GGINTR: Interest receipts
 - GGINTP_DESK: Interest payments
- GGFL_DESK: General government gross debt

Fiscal balance series are based on the definitions of the IMF Government Finance Statistical Manual, 2014 edition and are published by the [National Treasury of Brazil \(General Government Finance Statistics\)](#).

Gross debt is published by Banco Central do Brasil. [General government net and gross debt \(methodology as of 2008\)](#)

2. Chile

Central government data have been added to the *Economic Outlook* database:

- Fiscal balance variables released by the Chilean Ministry of Finance, Directorate for Budget ([Dirección de Presupuestos - Dipres](#))
 - NLGC_DESK: Fiscal balance (row 36: "PRESTAMO NETO/ENDEUDAMIENTO NETO")
 - YRGCT_DESK: Total revenue (row 34: "TOTAL INGRESOS")
 - YPGCT_DESK: Total expenditure (row 35: "TOTAL GASTOS")
- Public debt variables released by the Chilean Ministry of Finance ([Ministerio de Hacienda](#))
 - CGFL_DESK: Gross financial liabilities (sheet "Gobierno Central (anual)", row 32 *Pasivo Financiero Bruto Total*) – Chilean pesos are indicated with \$ and US dollars as US\$)

Detailed methodological information is available in the annexes of the report "[Estadísticas de las Finanzas Públicas](#)".

3. Colombia

Central government variables:

- Fiscal balance variables (available from the [Central Bank of Colombia](#)):
 - NLGC: Fiscal balance (column F)
 - NLGCX: Primary balance (calculated as Fiscal balance plus Net interest payments)
 - YRGCT: Total revenue (column C)
 - YPGCT: Total expenditure (column D)
 - CNINTP: Net interest payments (column E)
- Public debt variables (available from the [Finance Ministry of Colombia](#)):
 - CGFL_DESK: [Gross financial liabilities](#) (row 8, monthly data, column F)

4. Costa Rica

Central government data for the following variables available from the [Finance Ministry](#):

- Fiscal balance variables (spreadsheets under “Ingresos, Gastos y Financiamiento del Gobierno Central”):
 - NLGC : Fiscal balance (row 71: “sup/ déficit financiero”)
 - NLGCX: Primary balance (row 69: “def/superávit primario”)
 - YRGCT: Total revenues (row 9: “ingresos totales”)
 - YPGCT: Total expenditure (row 36: “gastos totales y concesión neta”)
 - CNINTP: Interest payments (row 46: “Intereses”)
- Public debt variables (spreadsheet under Estadísticas de la Deuda Pública - Gobierno Central excluida la Seguridad Sociale ISFLSG > Tipo de Deuda Interna y Externa):
 - CGFL: Gross financial liabilities (row 14: “Total Deuda Pública” , Colones)

Consistent with the 2014 IMF Government Finance Statistics Manual.

5. Indonesia

The Indonesian Ministry of Finance (MOF) compiles and publishes data on the operations of the general government, which includes the consolidated activities of the central, provincial, and local governments. The data are aligned with the [IMF's Government Finance Statistics](#) Manual and are coded as follows:

- NLG_DESK: General government net lending/borrowing
- YRG_T_DESK: Total revenue available
- YPG_T_DESK: Total expenditure available
- NLGX_DESK: Primary fiscal balance
- GNINTP_DESK: Net interest payments (available from [fiscal kemenkeu](#))

- GGFL_DESK: General government gross public debt (available from [fiscal kemenkeu](#))

6. India

The [Reserve Bank of India \(RBI\)](#) and the Indian Ministry of Finance compile and publish data on the operations of the general government, including consolidated activities of the central government. All data mentioned below are annual data and reported in fiscal years at the source. The data are coded as follows:

- **General government**
 - NLG_DESK: General government net lending/borrowing, available from the Reserve Bank of India (table “Combined deficits of central and state governments”)
 - GGFL_DESK: General government gross public debt, available from the Reserve Bank of India (table “Combined liabilities of the central and state governments”)
- **Central government**
 - NLGC_DESK: Central government net lending/borrowing, available from the Ministry of Finance
 - YRGCT_DESK: Central government total revenue, available from the Ministry of Finance estimated as the sum of 1) Union Budget: Actuals: Receipts: Revenue: Tax, 2) Union Budget: Receipts: Revenue: Non Tax, and 3) Union Budget: Receipts: Capital: Non Debt
 - YPGCT_DESK: Central government total expenditure, available from the Ministry of Finance
 - NLGCX_DESK: Central government primary fiscal balance, available from the Ministry of Finance
 - CNINTP_DESK: Central government net interest payments estimated as NLGC_DESK_F - NLGCX_DESK (table “Key deficit indicators of the central government”)
 - CGFL_DESK: Central government gross public debt, available from the Reserve Bank of India (table “ONLG_DESK+NLGC+NLGC_DESK outstanding liabilities of central government”)

7. Mexico

Data for overall public balances (federal + public agencies) for the following variables (all available from the [Finance Ministry](#)):

- Fiscal balance variables (see Data > Revenue, expenditure and financing of the public sector):
 - NLG_DESK: Budget balance (Balance, Saving and Financing > Public Sector Balance > Public Balance > Budgetary Balance)
 - NLGX_DESK: Primary budget balance (Balance, Saving and Financing > Public Sector Balance > Primary Balance > Budgetary Balance)
 - YRGT_DESK: Total revenue (Public Sector Financial Position > Budgetary Revenues)
 - YPGT_DESK: Total expenditure (Public Sector Financial Position > Net Paid Expenditure)
 - GNINTP_DESK: Net interest payments (calculated as Primary budget balance minus Budget balance)
- Public debt variables (see Data > Public debt):
 - GGFL_DESK: Gross public debt (Outstanding Federal Public Sector Debt > Total Debt > Gross (Pesos))

8. Peru

General government data are published by the [Reserve Bank of Peru](#):

- Fiscal balance variables:
 - NLG_DESK: General government net lending/borrowing (“Operaciones del sector público no financiero (millones S/) - [Resultado Económico](#)”)
 - NLGX_DESK: Primary budget balance (“Operaciones del sector público no financiero (millones S/) - [Resultado Primario](#)”)
 - GGINTR_DESK: Net interest payments (“Operaciones del sector público no financiero (millones S/) - [Intereses](#)”)
- Public debt variables:
 - GGFL_DESK: Gross public debt (“Saldo de la deuda del sector público no financiero (millones S/) - Deuda Pública”) -

9. Thailand

Thailand’s fiscal databases are mainly published by Fiscal Policy Office (FPO), Public Debt Management Office (PDMO) under Ministry of Finance. The data are updated every month and can be downloaded from the [FPO website](#).

- Budget balance variables:
 - NLGC_DESK: Central government net lending/borrowing
 - YRGCT_DESK: Total revenues
 - YPGCT_DESK: Total Expenditure
- Public debt variables
 - CGFL_DESK: Gross Public Debt (Central Government)

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