



OECD ECONOMIC OUTLOOK

Database Documentation

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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.

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

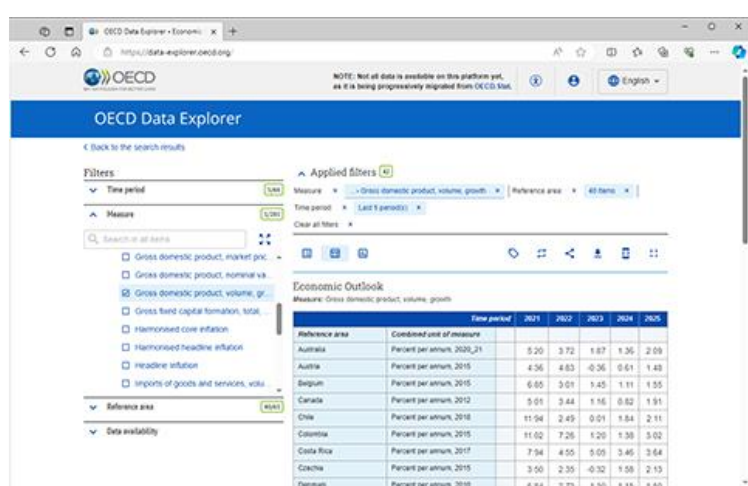
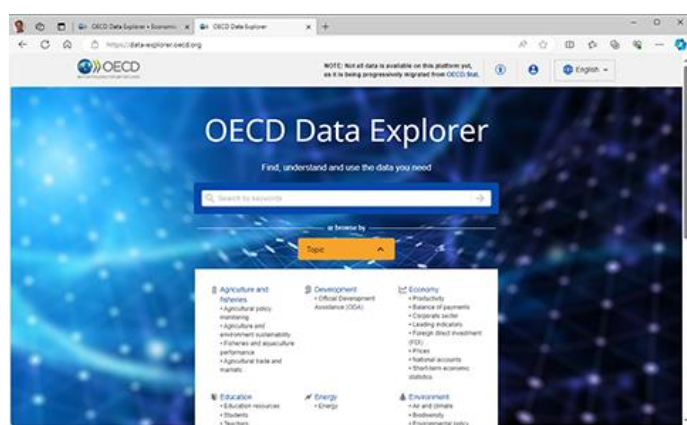
The OECD Economic Outlook is the OECD's twice-yearly analysis of the major global economic trends and prospects for the next two years. Prepared by the OECD Economics Department, the Outlook puts forward a consistent set of projections for output, employment, government spending, prices and current balances 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 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, statistical annex) can be found in [Data Explorer](#).

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



Database content

Reference area: Countries and Country groupings

The Economic Outlook (EO) database includes a comprehensive and consistent set of macroeconomic data for the 38 OECD countries and 11 non-OECD countries (Argentina, Brazil, Bulgaria, China, Croatia, India, Indonesia, Peru, Romania, Russia and South Africa).

Data are also available for two major country groupings: total OECD which includes the 38 member countries and the OECD euro area (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).

Some data related to non-OECD trade regions are also available in the database.

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

The latest updates for historical data were made on April 24th, 2024.

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.

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 source stemming from different publication dates, discrepancies in definitions, or lack of annual constraint in seasonal adjustment, some quarterly series may have been modified so that, when averaged, they match the official annual data (Chow Lin method).

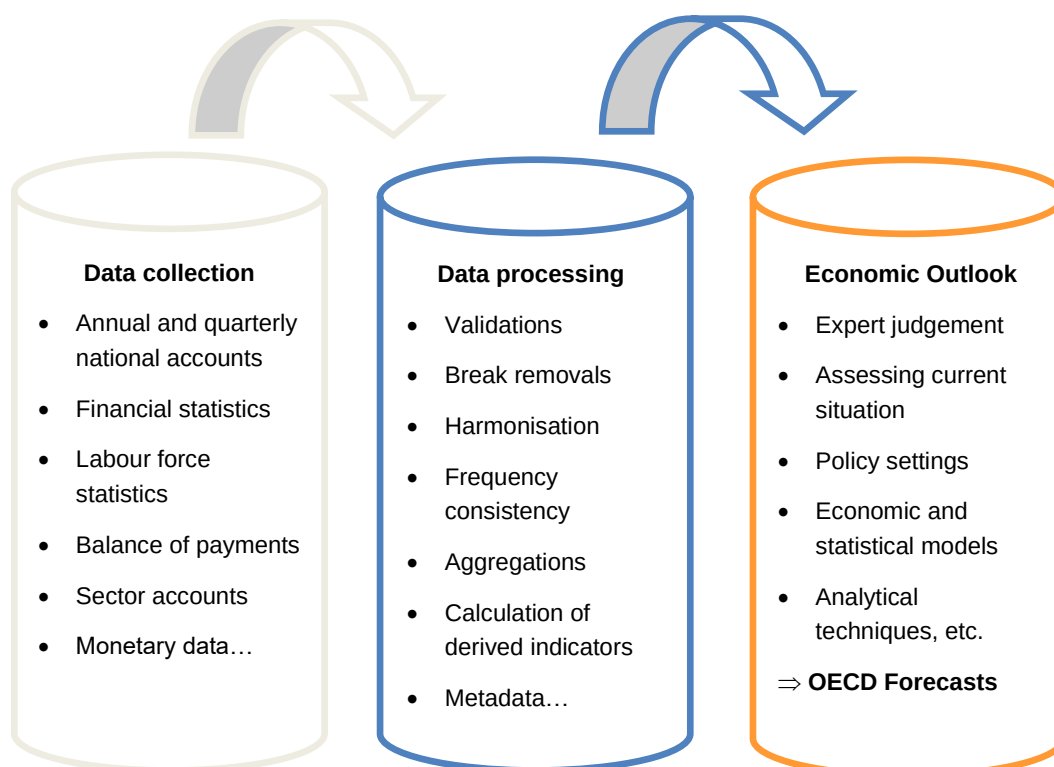
Back-splicing of data

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

New variables

Capital stock (KTPV) is now calculated from a standard perpetual inventory model for all countries.

New data source for the prices of commodities (WPHAMD, WPHFBD, WPHFD, WPHMMD, WPHD, WPHTBD). Data is taken from the [World Bank Commodity Markets](#).

Changes by Country

Costa Rica

Inflation is based on the COICOP 2018 classification. Change applies to the whole period.

France

From 1995 onwards, government data is consistent with the 2020 benchmark revision. GDP and the other accounts are still based on 2014 previous benchmark.

Peru

Updated labour force survey methodology.

Poland

Since the first quarter of 2021, the reference population has been changed (the core part of the survey covers persons aged 15-89 years); there have been also changed definitions and ways of specification of particular labour market subpopulations, i.e. the employed, the unemployed and the economically inactive in accordance with the new EU legal acts.

Sweden

New definition for core inflation (PCORE). Data is now calculated by the OECD and is defined as consumer price index for all items non-food, non-energy.

Türkiye

Quarterly GDP and quarterly components are now available in the online dataset..

United Kingdom

Large revision on Labour Force Statistics due to reweighting methodology on key indicators. Revised historical estimates back to 2011 for these measures.

Changes of reference years

	New reference year	Previous reference year
Canada	2017	2012
Australia*	2021	2020
Romania	2020	2010

*Australia: The reference year for volume measures is the fiscal year 2021-22

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

Non-OECD trade regions

1.	DAE	Dynamic Asian Economies (Chinese Taipei, Hong Kong, Malaysia, Philippines, Singapore, Thailand, 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	CGV	Government final consumption expenditure, volume
14	CGV_ANNPCT	Government final consumption expenditure, volume, percentage growth, annualised rate
15	CLF	Employment coefficient
16	CLFS	Trend employment coefficient
17	CP	Private final consumption expenditure, nominal value
18	CPAA	Private final consumption expenditure, nominal value, appropriation account
19	CPI	Consumer price index
20	CPI_YTYPCT	Headline inflation, year-on-year percentage growth
21	CPIDR	Indicator of competitiveness based on relative consumer prices, OECD reference year
22	CPIH	Consumer price index, harmonised
23	CPIH_YTYPCT	Harmonised headline inflation, year-on-year percentage growth
24	CPV	Private final consumption expenditure, volume
25	CPV_ANNPCT	Private final consumption expenditure, volume, percentage growth, annualised rate
26	CQ_FBGSV	Net exports contributions to changes in real GDP, percentage points
27	CQ_ISKV	Change in inventories, contributions to changes in real GDP, percentage points
28	CTGSVD	Contribution to world trade growth, goods and services (in USD, OECD reference year prices), percentage points
29	ECSA	Employment, country specific
30	EE	Dependent employment, total economy
31	EFFLABS	Trend labour efficiency
32	EG	General government employment
33	EQPF	Adjustment for the change in net equity of households in pension fund reserves
34	ER1574	Aggregate employment rate, percentage of population aged 15-74
35	ERS1574	Trend employment rate, percentage of population aged 15-74
36	ES	Total self-employed
37	ET	Total employment (labour force survey basis)
38	ET_ANNPCT	Total employment, percentage growth, annualised rate
39	ET_NA	Total employment (national accounts basis)
40	ETPT	Potential employment of total economy
41	EXCH	Exchange rate, USD per national currency
42	EXCHEB	Nominal effective exchange rate, chain-linked, overall weights
43	EXCHER	Real effective exchange rate, constant trade weights
44	EXCHUD	Exchange rate, national currency per USD
45	FBGS	Net exports of goods and services, nominal value (national accounts basis)
46	FBGSD	Net exports of goods and services, nominal value in USD (national accounts basis)
47	FBGSQ	Net exports of goods and services, as a percentage of GDP
48	FDD	Final domestic expenditure, nominal value

49	FDDV	Final domestic expenditure, volume
50	FDDV_ANNPCT	Final domestic expenditure, volume, percentage growth, annualised rate
51	GAP ¹	Output gap as a percentage of potential GDP
52	GAPER	Employment rate gap, percentage points
53	GDP	Gross domestic product, nominal value, market prices
54	GDP_ANNPCT	Gross domestic product, nominal value, percentage growth, annualised rate
55	GDP_USD	Gross domestic product, nominal value in USD, OECD reference year exchange rates
56	GDPML	Mainland gross domestic product, nominal value, market prices
57	GDPMLV	Mainland gross domestic product, volume, market prices
58	GDPOFS	Offshore gross domestic product, nominal value, market prices
59	GDPOFSV	Offshore gross domestic product, volume, market prices
60	GDPtr	Potential output, nominal value
61	GDPV	Gross domestic product, volume, market prices
62	GDPV_ANNPCT	Gross domestic product, volume, percentage growth, annualised rate
63	GDPV_CAP	Gross domestic product per capita, volume
64	GDPV_USD	Gross domestic product, volume in USD, OECD reference year exchange rates
65	GDPVCSA	Gross domestic product, volume, country specific
66	GDPVD	Gross domestic product, volume in USD, at OECD reference year PPP
67	GDPVD_CAP	Gross domestic product per capita, volume in USD, at OECD reference year PPP
68	GDPVTR	Potential output, volume
69	GDPVTR_ANNPCT	Potential output, volume, percentage growth, annualised rate
70	GFAR	General government gross financial assets as a percentage of GDP
71	GGFL	General government gross financial liabilities
72	GGFLM	Gross public debt, Maastricht criterion
73	GGFLMQ	Gross public debt, Maastricht criterion as a percentage of GDP
74	GGFLQ	General government gross financial liabilities as a percentage of GDP
75	GGINTP	Gross general government interest payments
76	GGINTR	Gross general government interest receipts
77	GNFL	General government net financial liabilities
78	GNFLQ	General government net financial liabilities as a percentage of GDP
79	GNINTP	Net general government interest payments
80	GNINTQ	Net general government interest payments as a percentage of GDP
81	GNP	Gross national product, nominal value, market prices
82	GNPV	Gross national product, volume, market prices
83	HRS	Hours worked per worker, total economy
84	IBGV	Private non-residential and government fixed capital formation, volume
85	IBV	Private non-residential gross fixed capital formation, volume
86	ICSA	Fixed investment, country specific, volume
87	IFU3	Ratio of potential to actual real GDP of the total economy
88	IGAA	General government fixed capital formation, nominal value, appropriation account
89	IGV	Government gross fixed capital formation, volume
90	IHV	Gross fixed capital formation, housing, volume
91	IOBV	Gross fixed capital formation of private non-residential industry excluding shipping and oil, volume
92	IOILV	Gross fixed capital formation of the oil industry, volume
93	IRCB	Central bank key interest rates
94	IRL	Long-term interest rate on government bonds
95	IRS	Short-term interest rate
96	ISHV	Gross fixed capital formation of the shipping industry, volume
97	IT	Gross fixed capital formation, total, nominal value
98	ITISK	Gross capital formation, total, nominal value
99	ITISKV	Gross capital formation, total, volume

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

100	ITV	Gross fixed capital formation, total, volume
101	ITV_ANNPCT	Gross fixed capital formation, total, volume, percentage growth, annualised rate
102	KTPV	Productive capital stock, volume
103	KTPV_ANNPCT	Productive capital stock, volume, percentage growth, annualised rate
104	KTPV_AV	Productive capital stock, volume, annual average
105	KTPV_AV_ANNPCT	Productive capital stock, volume, annual average, percentage growth, annualised rate
106	LF	Labour force
107	LFPR1574	Labour force participation rate, as a percentage of population age 15-74
108	MGS	Imports of goods and services, nominal value (national accounts basis)
109	MGSD	Imports of goods and services, nominal value in USD (national accounts basis)
110	MGSV	Imports of goods and services, volume (national accounts basis)
111	MGSV_ANNPCT	Imports of goods and services, volume, percentage growth, annualised rate (national accounts basis)
112	MGSDV	Imports of goods and services, volume in USD, OECD reference year prices (national accounts basis)
113	MPEN	Import penetration, goods and services
114	MSHA	Share of value imports of goods and services in world imports in USD
115	MTDDV	Modified total domestic expenditure, volume (Ireland only)
116	MTDDVTR	Potential modified total domestic expenditure, volume (Ireland only)
117	NLG	General government net lending
118	NLGA	Cyclically-adjusted general government net lending
119	NLGC	Central government net lending
120	NLGCQ	Central government net lending as a percentage of GDP
121	NLGML	General government net lending, mainland
122	NLGMLQ	General government net lending, mainland, as a percentage of mainland GDP
123	NLGQ	General government net lending as a percentage of GDP
124	NLGQA	Cyclically-adjusted general government net lending as a percentage of potential GDP
125	NLGQU	Underlying general government net lending as a percentage of potential GDP
126	NLGU	Underlying general government net lending
127	NLGX	General government primary balance
128	NLGXA	Cyclically-adjusted general government primary balance
129	NLGXQ	General government primary balance as a percentage of GDP
130	NLGXQA	Cyclically-adjusted general government primary balance as a percentage of potential GDP
131	NLGXQU	Underlying general government primary balance as a percentage of potential GDP
132	NLGXU	Underlying general government primary balance
133	NOO	Net one-offs of general government
134	NOOQ	Net one-offs of general government as a percentage of potential GDP
135	NTR	Balance of secondary income (balance of payments basis)
136	NTRD	Balance of secondary income in USD (balance of payments basis)
137	NTRQ	Balance of secondary income, as a percentage of GDP
138	OILCON	Oil market conditions, demand, barrels per day
139	OILSTO	Oil stock changes, barrels per day
140	OILSUP	Oil market conditions, supply, barrels per day
141	OILXNT	Oil market conditions, trade, barrels per day
142	PCG	Government final consumption expenditure, deflator
143	PCORE	Core inflation index
144	PCORE_YTYPCT	Core inflation, year-on-year percentage growth
145	PCOREH	Core inflation index, harmonised
146	PCOREH_YTYPCT	Core inflation harmonised, year-on-year percentage growth
147	PCP	Private final consumption expenditure, deflator
148	PCP_YTYPCT	Private final consumption expenditure, deflator, year-on-year percentage growth
149	PDTY	Labour productivity, total economy
150	PFDD	Final domestic expenditure, deflator
151	PGDP	Gross domestic product, market prices, deflator
152	PGDP_ANNPCT	Gross domestic product, market prices, deflator, percentage growth, annualised

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

205	TKPG	Capital transfers paid and other capital payments
206	TKTRG	Capital tax and transfers receipts
207	TOCR	Other current receipts of general government
208	TOCRML	Other current receipts of general government, mainland
209	TOCROFS	Other current receipts of general government, offshore
210	TRPESH	Employees and self-employed contributions to social security
211	TRPTSH	Total employers social contributions
212	TTRADE	Terms of trade, goods and services
213	TY	Total direct taxes received by general government
214	TYA	Cyclically-adjusted total direct taxes received by general government
215	TYB	Direct taxes on business
216	TYBA	Cyclically-adjusted direct taxes on business
217	TYBML	Direct taxes on business, mainland
218	TYBOFS	Direct taxes on business, offshore
219	TYH	Direct taxes on households
220	TYHA	Cyclically-adjusted direct taxes on households
221	TYML	Total direct taxes received by general government, mainland
222	ULC	Unit labour cost in total economy, index, OECD reference year
223	ULCDR	Indicator of competitiveness based on relative unit labour costs in total economy, OECD reference year
224	UN	Unemployment, level
225	UNR	Unemployment rate
226	WAGE	Wages, total economy
227	WPBRENT	Crude oil price, FOB, USD per barrel, spot Brent
228	WPHAMD	Agricultural raw materials, world price, index (USD basis), OECD reference year
229	WPHD	Primary commodities excluding energy, world price, index (USD basis), OECD reference year
230	WPHFBD	Food and tropical beverages, world price, index (USD basis), OECD reference year
231	WPHFD	Food, world price, -index (USD basis), OECD reference year
232	WPHMMD	Minerals, ores and metals, world price, index (USD basis), OECD reference year
233	WPHTBD	Tropical beverages, world price, index (USD basis), OECD reference year
234	WPI	Wholesale price index, OECD reference year
235	WPOIL	OECD crude oil import price, CIF, USD per barrel
236	WRT	Wage rate, total economy
237	WSSH	Compensation of employees received by households
238	WSSS	Compensation of employees, total economy
239	WSST	Compensation rate, total economy
240	XGS	Exports of goods and services, nominal value (national accounts basis)
241	XGSD	Exports of goods and services, nominal value in USD (national accounts basis)
242	XGSV	Exports of goods and services, volume (national accounts basis)
243	XGSV_ANNPCT	Exports of goods and services, volume, percentage growth, annualised rate (national accounts basis)
244	XGSVD	Exports of goods and services, volume in USD, OECD reference year prices (national accounts basis)
245	XMKT	Export market for goods and services, volume in USD, OECD reference year prices
246	XPERF	Export performance for goods and services, volume
247	XPERF_ANNPCT	Export performance for goods and services, volume, percentage growth, annualised rate
248	XSHA	Share of value exports of goods and services in world exports in USD
249	YDH	Net disposable income of households and non-profit institutions serving households
250	YDH_G	Gross disposable income of households and non-profit institutions serving households
251	YDRH	Real net disposable income of households and non-profit institutions serving households
252	YDRH_G	Real gross disposable income of households and non-profit institutions serving households
253	YPEPG	Property income paid by general government
254	YPEPGX	Property income paid by general government, excluding interest payments

255	YPERG	Property income received by general government
256	YPERGML	Property income received by general government, mainland
257	YPERGOFS	Property income received by general government, offshore
258	YPERGX	Property income received by general government, excluding interest receipts
259	YPG	Current disbursements of general government
260	YPGA	Cyclically-adjusted current disbursements of general government
261	YPGCT	Total disbursements of central government
262	YPGQ	Current disbursements of general government as a percentage of GDP
263	YPGQA	Cyclically-adjusted current disbursements of general government as a percentage of potential GDP
264	YPGT	Total disbursements of general government
265	YPGTQ	Total disbursements of general government as a percentage of GDP
266	YPGTX	Total disbursements of general government excluding gross interest payments
267	YPGX	Current disbursements of general government excluding gross interest payments
268	YPGXA	Cyclically-adjusted current disbursements of general government excluding gross interest payments
269	YPGXQA	Cyclically-adjusted current disbursements of general government excluding gross interest payments, as a percentage of potential GDP
270	YPH	Current disbursements of households and non-profit institutions serving households
271	YPOTG	Other current outlays of general government
272	YPOTH	Other current income payable by households and non-profit institutions serving households
273	YRG	Current receipts of general government
274	YRGA	Cyclically-adjusted current receipts of general government
275	YRGCT	Total receipts of central government
276	YRGML	Current receipts mainland, general government
277	YRGOFs	Current receipts offshore, general government
278	YRGQ	Current receipts of general government as a percentage of GDP
279	YRGQA	Cyclically-adjusted current receipts of general government as a percentage of potential GDP
280	YRGT	Total receipts of general government
281	YRGTML	Total receipts, mainland, general government
282	YRGTQ	Total receipts of general government as a percentage of GDP
283	YRGX	Current receipts of general government excluding gross interest receipts
284	YRH	Net current receipts of households and non-profit institutions serving households
285	YRH_G	Gross current receipts of households and non-profit institutions serving households
286	YROTH	Other current income received by households and non-profit institutions serving households
287	YSE	Net self-employment income received by households
288	YSE_G	Gross self-employment income received by households

Table A1.3. **Codes of variables presented in the Economic Outlook statistical annex**¹

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 ²
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	Productive capital stock	KTPV_AV
Saving		
28	Household saving rates	SRATIO, SRATIO_G

² 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	YRGTQ
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	CBD

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 accounts

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 accounts

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	
NLG	General government net lending
NLGQ	General government net lending as a percentage of GDP
NLGX	General government primary balance
NLGXQ	General government primary balance as a percentage of GDP
Government non-financial accounts	
Receipts	
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
Disbursements	
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
Saving and net lending/borrowing	
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	
YPGCT	Total disbursements of central government
YRGCT	Total receipts of central government
NLGC	Central government net lending
NLGCQ	Central government net lending 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
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
YRGTTQ	Total receipts of general government as a percentage of GDP
YPGTX	Total disbursements of general government excluding gross interest payments
YPERPGX	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

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
TEV	Total expenditure, volume
TDD	Total domestic expenditure, nominal value
TDDV	Total domestic expenditure, volume
MTDDV	Modified total domestic expenditure, volume
Investment	
IHV	Gross fixed capital formation, housing, volume
IBV	Private non-residential gross fixed capital formation, volume
IBGV	Private non-residential and government 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
MTDDVTR	Modified potential 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
RSCRp	Productive capital stock scrapping rate, percentage
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
LFPR1574	Labour force participation rate, as a percentage of population age 15-74
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, HWWI-index (USD basis), OECD reference year
WPHD	Primary commodities excluding energy, world price, HWWI-index (USD basis), OECD ref. year
WPHFBD	Food and tropical beverages, world price, HWWI-index (USD basis), OECD reference year
WPHFD	Food, world price, HWWI-index (USD basis), OECD reference year
WPHMMD	Minerals, ores and metals, world price, HWWI-index (USD basis), OECD reference year
WPHTBD	Tropical beverages, world price, HWWI-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	Country notes*
1.	Argentina	x	-	
2.	Australia	x	x	Fiscal year reference year
3.	Austria	x	x	
4.	Belgium	x	x	
5.	Brazil	x	-	
6.	Bulgaria	x	-	
7.	Canada	x	x	
8.	Chile	x	x	
9.	China	x	-	
10.	Colombia	x	x	
11.	Costa Rica	x	x	
12.	Croatia	x	-	
13.	Czechia	x	x	
14.	Denmark	x	x	
15.	Estonia	x	x	
16.	Finland	x	x	
17.	France	x	x	
18.	Germany	x	x	
19.	Greece	x	x	
20.	Hungary	x	-	
21.	Iceland	x	x	
22.	Indonesia	x	-	
23.	India	x	-	
24.	Ireland	x	x	
25.	Israel	x	x	
26.	Italy	x	x	
27.	Japan	x	x	
28.	Korea	x	x	
29.	Latvia	x	-	
30.	Lithuania	x	x	
31.	Luxembourg	x	x	
32.	Mexico	x	-	
33.	Netherlands	x	x	
34.	New Zealand	x	x	Fiscal year reference year
35.	Norway	x	x	
36.	Peru	x	-	
37.	Poland	x	x	
38.	Portugal	x	x	
39.	Romania	x	-	
40.	Russia	x	-	
41.	Slovak Republic	x	x	
42.	Slovenia	x	-	
43.	South Africa	x	-	
44.	Spain	x	x	
45.	Sweden	x	x	
46.	Switzerland	x	x	
47.	Türkiye	x	x	
48.	United Kingdom	x	x	
49.	United States	x	x	NIPA: National Income and Product Accounts

Notes: 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 (1993-2023)	..
2.	Australia	SNA08 (1959q3-2023q4)	SNA08 (1959q3-2023q4)
3.	Austria	ESA10 (1995q1-2023q4)	ESA10 (1995-2023)
4.	Belgium	ESA10 (1995q1-2023q4)	ESA10 (1999-2023)
5.	Brazil	SNA08 (1996-2023)	..
6.	Bulgaria	ESA10 (1995-2023)	..
7.	Canada	SNA08 (1981q1-2023q4)	SNA08 (1981q1-2023q4)
8.	Chile	SNA08 (1996q1-2023q4)	..
9.	China	SNA93 (1992-2023)	..
10.	Colombia	SNA08 (2005q1-2023q4)	..
11.	Costa Rica	SNA08 (1991q1-2023q4)	..
12.	Croatia	ESA10 (1995-2023)	ESA10 (1995-2022)
13.	Czechia	ESA10 (1995q1-2023q4)	ESA10 (1999-2022)
14.	Denmark	ESA10 (1995q1-2023q4)	ESA10 (1995-2023)
15.	Estonia	ESA10 (1995q1-2023q4)	ESA10 (1995-2022)
16.	Finland	ESA10 (1990q1-2023q4)	ESA10 (1999-2022)
17.	France	ESA10 (1949q1-2023q4)	ESA10 (1980q1-2023q4)
18.	Germany	ESA10 (1991q1-2023q4)	ESA10 (1991-2023)
19.	Greece	ESA10 (1995q1-2023q4)	..
20.	Hungary	ESA10 (1991-2023)	ESA10 (1995-2022)
21.	Iceland	SNA08 (1997q1-2023q4)	..
22.	Indonesia	SNA08 (2000-2023)	..
23.	India	SNA93 (2011-2023)	..
24.	Ireland	ESA10 (1995q1-2023q4)	ESA10 (1999-2022)
25.	Israel	SNA08 (1995q1-2023q4)	..
26.	Italy	ESA10 (1996q1-2023q4)	ESA10 (1999-2023)
27.	Japan	SNA08 (1994q1-2023q4)	SNA08 (-2022)
28.	Korea	SNA08 (1960q1-2023q4)	SNA08 (1975-2022)
29.	Latvia	ESA10 (1995-2023)	ESA10 (2000-2022)
30.	Lithuania	ESA10 (1995q1-2023q4)	ESA10 (2010-2022)
31.	Luxembourg	ESA10 (1995q1-2023q4)	ESA10 (1995-2022)
32.	Mexico	SNA08 (1993-2023)	..
33.	Netherlands	ESA10 (1996q1-2023q4)	ESA10 (1995-2023)
34.	New Zealand	SNA08 (1987q2-2023q4)	SNA08 (1986-2021)
35.	Norway	ESA10 (1978q1-2023q4)	..
36.	Peru	SNA08 (2007-2023)	..
37.	Poland	ESA10 (2002q1-2023q4)	ESA10 (-2022)
38.	Portugal	ESA10 (1995q1-2023q4)	ESA10 (1995-2023)
39.	Romania	ESA10 (1995-2023)	..
40.	Russia	SNA08 (2011q1-2023q4)	..
41.	Slovak Republic	ESA10 (1997q1-2023q4)	ESA10 (1995-2022)
42.	Slovenia	ESA10 (1995q1-2023q4)	ESA10 (1995-2023)
43.	South Africa	SNA08 (1993-2023)	..
44.	Spain	ESA10 (1995q1-2023q4)	ESA10 (1999-2023)
45.	Sweden	ESA10 (1995q1-2023q4)	ESA10 (1993-2023)
46.	Switzerland	ESA10 (1980q1-2023q4)	..
47.	Türkiye	SNA08 (1998q1-2023q4)	..
48.	United Kingdom	ESA10 (1995q1-2023q4)	ESA10 (1987q1-2023q2)
49.	United States	NIPA (SNA08) (1947q1-2023q4)	NIPA (SNA08) (1947q1-2023q4)

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 (1994-2023)	Argentina	1.
SNA08 (1988-2023)	SNA08 (1959q3-2023q4)	BPM6 (1959q3-2023q4)	Australia	2.
ESA10 (1999-2023)	ESA10 (1995-2023)	BPM6 (2006q1-2023q4)	Austria	3.
ESA10 (1998-2023)	ESA10 (1995-2023)	BPM6 (2015q1-2023q4)	Belgium	4.
..	..	BPM6 (1995-2023)	Brazil	5.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (2007-2023)	Bulgaria	6.
SNA08 (1990q1-2023q4)	SNA08 (1981q1-2023q4)	BPM6 (1981q1-2023q4)	Canada	7.
..	..	BPM6 (2003q1-2023q4)	Chile	8.
..	..	BPM6 (1998-2023)	China	9.
..	SNA08 (2005-2021)	BPM6 (2000q1-2023q4)	Colombia	10.
..	..	BPM6 (1999q1-2023q4)	Costa Rica	11.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (2000-2023)	Croatia	12.
ESA10 (1999-2023)	ESA10 (1995-2023)	BPM6 (1993q1-2023q4)	Czechia	13.
ESA10 (1994-2023)	ESA10 (1995-2023)	BPM6 (1995q1-2023q4)	Denmark	14.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (1993q1-2023q4)	Estonia	15.
ESA10 (1998-2023)	ESA10 (1975-2023)	BPM6 (1995q1-2023q4)	Finland	16.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (2008q1-2023q4)	France	17.
ESA10 (1991-2022)	ESA10 (1991-2023)	BPM6 (1991q1-2023q4)	Germany	18.
ESA10 (1997-2023)	ESA10 (1995-2023)	BPM6 (2002q1-2023q4)	Greece	19.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (1995q1-2023q4)	Hungary	20.
SNA08 (2003-2013)	SNA08 (1998-2023)	BPM6 (1995q1-2023q4)	Iceland	21.
..	SNA08 (2010-2020)	BPM6 (2004-2023)	Indonesia	22.
..	..	BPM6 (2010-2023)	India	23.
ESA10 (1998-2023)	ESA10 (1995-2023)	BPM6 (2002q1-2023q4)	Ireland	24.
SNA08 (1995-2022)	SNA08 (1995-2022)	BPM6 (1992q1-2023q4)	Israel	25.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (1995q1-2023q4)	Italy	26.
SNA08 (1994-2022)	SNA08 (1994-2022)	BPM6 (1996q1-2023q4)	Japan	27.
SNA08 (2008-2021)	SNA08 (1970-2022)	BPM6 (1980q1-2023q4)	Korea	28.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (2000q1-2023q4)	Latvia	29.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (2004q1-2023q4)	Lithuania	30.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (2002q1-2023q4)	Luxembourg	31.
..	..	BPM6 (2010q1-2023q4)	Mexico	32.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (2003q2-2023q4)	Netherlands	33.
SNA08 (1994-2022)	SNA08 (1986-2021)	BPM6 (1971q2-2023q4)	New Zealand	34.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (1981q1-2023q4)	Norway	35.
..	..	BPM5 (2012-2023)	Peru	36.
ESA10 (1998-2022)	ESA10 (1995-2023)	BPM6 (2004q1-2023q4)	Poland	37.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (1996q1-2023q4)	Portugal	38.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (1999-2023)	Romania	39.
..	..	BPM6 (2000-2023)	Russia	40.
ESA10 (1995-2022)	ESA10 (1995-2023)	BPM6 (2004q1-2023q4)	Slovak Republic	41.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (1996q1-2023q4)	Slovenia	42.
..	SNA08 (2010-2023)	BPM6 (1990-2023)	South Africa	43.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (1995q1-2023q4)	Spain	44.
ESA10 (1995-2023)	ESA10 (1995-2023)	BPM6 (1982q1-2023q4)	Sweden	45.
ESA10 (1995-2022)	ESA10 (1995-2022)	BPM6 (2000q1-2023q4)	Switzerland	46.
..	..	BPM6 (1992q1-2023q3)	Türkiye	47.
ESA10 (1987-2022)	ESA10 (1987q1-2023q2)	BPM6 (1998q1-2023q4)	United Kingdom	48.
NIPA (SNA08) (1952q1-2023q4)	NIPA (SNA08) (1947q1-2023q4)	BPM6 (1960q1-2023q4)	United States	49.

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 backcast 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	2021/2022*
2.	AUT	Austria	2015
3.	BEL	Belgium	2015
4.	CAN	Canada	2017
5.	CHL	Chile	2018
6.	COL	Colombia	2015
7.	CRI	Costa Rica	
8.	CZE	Czechia	2015
9.	DNK	Denmark	2010
10.	EST	Estonia	2015
11.	FIN	Finland	2015
12.	FRA	France	2014
13.	DEU	Germany	2015
14.	GRC	Greece	2015
15.	HUN	Hungary	2015
16.	ISL	Iceland	2015
17.	IRL	Ireland	2021
18.	ISR	Israel	2015
19.	ITA	Italy	2015
20.	JPN	Japan	2015
21.	KOR	Korea	2015
22.	LVA	Latvia	2015
23.	LTU	Lithuania	2015
24.	LUX	Luxembourg	2015
25.	MEX	Mexico	2018
26.	NLD	Netherlands	2015
27.	NZL	New Zealand	2009/2010*
28.	NOR	Norway	2019
29.	POL	Poland	2015
30.	PRT	Portugal	2016
31.	SVK	Slovak Republic	2015
32.	SVN	Slovenia	2010
33.	ESP	Spain	2015
34.	SWE	Sweden	2021
35.	CHE	Switzerland	2015
36.	TUR	Türkiye	2009
37.	GBR	United Kingdom	2019
38.	USA	United States	2017
Country groupings			
1.	EA17	Euro area (17 OECD countries)	2015
2.	OTO	Total OECD	2015
Non-OECD member countries			
1.	ARG	Argentina	2004
2.	BRA	Brazil	2000
3.	BGR	Bulgaria	2015
4.	CHN	China	2015
5.	HRV	Croatia	2015
6.	IND	India	2011/2012*
7.	IDN	Indonesia	2010
8.	PER	Peru	2007
9.	ROU	Romania	2010
10.	RUS	Russia	2021
11.	ZAF	South Africa	2015

* Fiscal year beginning on 1 July 2021 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 2019 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

* 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	<i>Croatia</i>	<i>7.53450</i>	<i>HRK</i>

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 $x \neq \text{NA}$ and y if $x = \text{NA}$
- @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.
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, IND, 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, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, 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, 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, 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))

	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, 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, 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, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, ZAF.

GOVERNMENT ACCOUNTS

CAPOG	Net capital outlays of the government, value
	IGAA+TKPG-TKTRG-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.
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.
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, ISL, ITA, JPN, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.

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.
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, CZE, 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	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. $@NAN(GGINTR, GGINTR(-1) / GDP(-1) * GDP)$ Applies to: COL.
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, ISL, ISR, ITA, JPN, LTU, LUX, LVA, NLD, NOR, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
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, ISL, 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.
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, COL, 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.
NLGC	Central government net lending

	YRGCT-YPGCT
	Applies to: CHL.
NLGCQ	Central government net lending as a percentage of GDP
	NLGC/GDP*100
	Applies to: CHL, CHN.
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, BRA, CAN, CHE, CHN, COL, 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, POL, PRT, ROU, SVK, SVN, SWE, USA, ZAF.
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.
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.
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, CHL, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HUN, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, POL, PRT, SVK, SVN, SWE, TUR, USA.
SAVG	Net general government saving
	YRG-YPG
	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.
SAVGML	Net general government saving, mainland
	YRGML-YPG
	Applies to: 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, COL, 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, 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.
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, COL, 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, 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.
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.
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, 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.
YRGML	Current receipts mainland, general government
	TYML+TINDML+SSRG+YPERGML+TOCRM
	Applies to: NOR.
YRGOF	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.
YRG	Total receipts of general government
	YRG+TKTRG
	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.
YRGML	Total receipts, mainland, general government
	YRGML+TKTRG
	Applies to: NOR.
YRG	Total 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.
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.

	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.
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, NLD, NOR, NZL, PER, POL, PRT, ROU, RUS, SVK, SVN, SWE, TUR, USA, 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, IRL, ISL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, MEX, NLD, NOR, NZL, PER, POL, PRT, ROU, SVK, SVN, SWE, TUR, USA, 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.
IBGV	Private non-residential and government fixed capital formation, volume
	ITV-IHV
	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, NZL, POL, PRT, ROU, SVK, SVN, SWE, USA.
	ITV-IHV-ISHV-IOILV-ICSA
	Applies to: NOR.
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

	PITISKV*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(IVB+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.
	TDDV(-1)*((0+(@PCH(CPV)*CP(-1))+(@PCH(CGV)*CG(-1))+(@PCH(ITISKV)*ITISK(-1)))/TDD(-1)+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
	TEV(-1)*((0+(@PCH(CPV)*CP(-1))+(@PCH(CGV)*CG(-1))+(@PCH(ITISKV)*ITISK(-1))+(@PCH(XGSV)*XGS(-1)))/TE(-1)+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
	@MEAN(TE,"NBASE")*(@MEAN(EXCH,"NBASE")*TEV/@MEAN(TEV,"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, 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 @NAN(CLF,@NAN(CLF,@MOVAV(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. @NAN(CLF,@MOVAV(CLF(-1),4)) Applies to: DNK, EST, FRA, GRC, LTU, NLD. @NAN(CLF,@NAN(CLF,CLF(-1))) Applies to: POL.
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.
ETPT	Potential employment of total economy ERS1574/100*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. 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.
GAP	Output gap as a percentage of potential GDP (GDPV/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 ((MFDDV/MFDDVTR)-1.0)*100. Applies to: IRL. (GDPMLV/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, 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, 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.
KTPV	Productive capital stock, volume KTPV(-1)+(1-MADHSH)*ITV/4-(RSCR/400)*KTPV(-1) 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, USA.
NLGA	Cyclically-adjusted general government net lending YRGA-YPGA-CAPOG

	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.
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, 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, 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, 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, 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, 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 YPGXA+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, 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, NOR, 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, 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: 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: GBR, PRT.
	SAVH_G/YDH_G*100
	Applies to: FRA.
TRPESH	Employees and self-employed contributions to social security @NAN(TRPESH,@MEAN(TRPESH/YRH,"2022Q32023Q3")*YRH)
	Applies to AUS, CAN, FIN, FRA
	@NAN(TRPESH,@MEAN(TRPESH/YRH,"2021Q42022Q4")*YRH)
	Applies to AUT, BEL, CHE, CZE, DEU, DNK, ESP, EST, HRV, HUN, IRL, ITA, JPN, KOR, LTU, NLD, NOR, POL, PRT, SVK, SVN, SWE
	@NAN(TRPESH,@MEAN(TRPESH/YRH,"2020Q42021Q4")*YRH)
	Applies to NZL
	@NAN(TRPESH,@MEAN(TRPESH/YRH,"2022Q42023Q4")*YRH)
	Applies to USA
	@NAN(TRPESH,@MEAN(TRPESH/YRH,""2016Q42017Q4"")*YRH)
	Applies to BGR
TRPTSH	Total employers social contributions @NAN(TRPTSH,@MEAN(TRPTSH/WAGE,"2022Q32023Q3")*WAGE)
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, EST, FIN, FRA, GBR, HRV, HUN, IRL, ITA, LTU, LVA, NLD, POL, PRT, ROU, SVK, SVN, SWE
	@NAN(TRPTSH,@MEAN(TRPTSH/WAGE,"2022Q42023Q4")*WAGE)
	Applies to ESP, USA
	@NAN(TRPTSH,@MEAN(TRPTSH/WAGE,"2021Q42022Q4")*WAGE)
	Applies to JPN, KOR
	@NAN(TRPTSH,@MEAN(TRPTSH/WAGE,"2022Q22023Q2")*WAGE)
	Applies to NOR
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, HRV, HUN, IRL, ISL, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NZL, POL, PRT, SVK, SVN, SWE, USA.
	@NAN(TYH,TYH(-1)*(GDPML/GDPML(-1)))
	Applies to: NOR.
WAGE	Wages, total economy WRT*EE
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, HRV, HUN, IRL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, POL, PRT, ROU, SVK, SVN, SWE, USA.
WSSH	Compensation of employees received by households @NAN(WSSH,WSSH(-1)*(WSSS/WSSS(-1)))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, HRV, HUN, IRL, ITA, JPN, KOR, LTU, NLD, NOR, POL, SVK, SVN, SWE, USA.
WSSS	Compensation of employees, total economy WAGE+TRPTSH
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, FRA, GBR, GRC, HRV, HUN, IRL, ISR, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, POL, PRT, ROU, SVK, SVN, SWE, USA.
	WSST*EE
	Applies to: NZL.
YDH	Net disposable income of households and non-profit institutions serving households YRH-YPH
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, HRV, HUN, IRL, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, SVK, SVN, SWE, USA.
YDH_G	Gross disposable income of households and non-profit institutions serving households YRH_G-YPH
	Applies to: FRA, GBR, PRT.
YDRH	Real net disposable income of households and non-profit institutions serving households

	YDH/PCP
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, HRV, HUN, IRL, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, SVK, SVN, SWE, USA.
YDRH_G	Real gross disposable income of households and non-profit institutions serving households
	YDH_G/PCP
	Applies to: FRA, GBR, PRT.
YPH	Current disbursements of households and non-profit institutions serving households
	TYH+TRPESH+YPOTH
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, FIN, FRA, HRV, HUN, IRL, ITA, JPN, KOR, NLD, NOR, POL, PRT, SVK, SVN, SWE, USA.
YRH	Net current receipts of households and non-profit institutions serving households
	WSSH+YSE+SSPG+YROTH
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, EST, FIN, HRV, HUN, IRL, ITA, JPN, KOR, LTU, LUX, LVA, NLD, NOR, NZL, POL, SVK, SVN, SWE, USA.
YRH_G	Gross current receipts of households and non-profit institutions serving households
	WSSH+YSE_G+SSPG+YROTH
	Applies to: FRA, GBR, PRT.
YSE	Net self-employment income received by households
	@NAN(YSE,YSE(-1)*(ES/ES(-1))*(WRT/WRT(-1)))
	Applies to: AUS, AUT, BEL, BGR, CAN, CHE, CZE, DEU, DNK, ESP, FIN, HRV, HUN, IRL, ITA, JPN, KOR, NLD, NOR, POL, SVK, SVN, SWE, USA.
YSE_G	Gross self-employment income received by households
	@NAN(YSE_G,YSE_G(-1)*(GDP/GDP(-1)))
	Applies to: FRA, GBR, PRT.

PRICES AND DEFLATORS

CPI	Consumer price index
	@NAN(CPI,CPI(-1)*(((PCORE/PCORE(-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*(((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.
	@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))
	Applies to: JPN.
CPIH	Consumer price index, harmonised
	@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))
	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),"2018Q32023Q3")))
	Applies to: ARG, AUS, AUT, BEL, BGR, BRA, CAN, CHE, CHL, CZE, DEU, DNK, EST, FIN, GRC, HRV, HUN, IND, IRL, ISL, ISR, ITA, KOR, LTU, LUX, LVA, MEX, NZL, PER, POL, PRT, ROU, SVK, SWE, TUR, ZAF
	<i>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.</i>
	@NAN(PCP,PCP(-1)*(HEAD/HEAD(-1)+@MEAN(PCP/PCP(-1)-HEAD/HEAD(-1),"2018Q42023Q4")))
	Applies to: COL, CRI, ESP, FRA, GBR, IDN, JPN, NLD, NOR, SVN, USA
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, 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(EXJPNU(-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.
LFPR1574	Labour force participation rate, as a percentage of population age 15-74
	LF/POP1574*100
	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.
PDTY	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, TUN, 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, 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, TUN, 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 2015 and 2015=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^{2,3}

1.1. w1: Overall competitiveness weights

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

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

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

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

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

2. 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>.

³. 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 Vietnam

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
 $XGS_{wld \rightarrow p}$ = global goods and services exports value in the reference year, 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)

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

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

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

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

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

Imports

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

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
		Social security contributions received	Indirect taxes	Direct taxes on business	Direct taxes on households	
		XSSRGE	XTINDE	XTYBEL	XTYHEL	XYPGEL2
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/10.1787/5jrp1q3282d7-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

1. Capital stock

For all OECD countries, the physical capital is defined as the whole economy measure of capital (code KTPV) and is derived from investment flows using a standard perpetual inventory method.

2. Potential output

Potential output is defined for the total economy using a common production function, namely a constant-returns-to-scale Cobb-Douglas function with Harrod-neutral labour-augmenting technical progress.

The assumed production function can be represented as the following:

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

where $GDPV$ is real GDP; $EFFLAB$ represents labour efficiency, ET_NA denotes total employment according to the national accounts concept; $KPTV_AV$ measures the wholeeconomy stock of capital excluding residential structures; and α denotes the share of national income accruing to labour, assumed to be 0.67 and constant in all countries.

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

$$ET_NA = POP1574 * \frac{ER1574}{100}$$

Combining these two equations the representation of output becomes:

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

The level of potential output ($GDPVTR$) is obtained by substituting each variable in this equation by its estimated trend component, with the exception of the capital stock, 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.

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

where $EFFLABS$, $POPS1574$ and $ERS1574$ are the trended counterparts of $EFFLAB$, $POP1574$ and $ER1574$, respectively.

A detailed description can be found in OECD Working Paper No. 1563 “The OECD potential output estimation methodology”.⁴

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.

⁴. T. Chalaux and Y. Guillemette (2019), “The OECD potential output estimation methodology”, *OECD Economics Department Working Papers*, No. 1563, OECD Publishing, <https://doi.org/10.1787/4357c723-en>.

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 distinguished:

- DAE: Dynamic Asian Economies (Chinese Taipei, Hong Kong, Malaysia, Philippines, Singapore, Thailand, 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>.

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