ECONOMIC OUTLOOK DATABASE INVENTORY

EO82 DECEMBER 2007 VERSION

TABLE OF CONTENTS

1.   INTRODUCTION[1]

This document describes in detail the *OECD Economic Outlook* database. It provides the codes and descriptions of all variables, the country codes used, and the definitions of and relations between the variables. It is supplementary to the document on the Sources and methods of the *Economic Outlook* www.oecd.org/eco/Economic_Outlook .

The *Outlook* database is a comprehensive and consistent macroeconomic database of the OECD economies, covering expenditures, foreign trade, output, employment and unemployment, interest rates and exchange rates, the balance of payments, outlays and revenues of government and of households, and government debt. For the non-OECD regions, foreign trade and current account series are available.

The database contains yearly, semi-annual, quarterly and monthly data for the historical period. It also contains yearly and quarterly data for the projection period. For this period, quarterly data are only available for the G7 countries and the OECD regions, while yearly data are available for all OECD countries and for non-OECD regions. Quarterly and half-yearly series are seasonally adjusted. Variables are defined in such a way that they are as homogenous as possible over the countries. Breaks in underlying series are corrected as far as possible. Sources for the historical data are publications of national statistical agencies and OECD statistical publications such as the *Quarterly National Accounts*, the *Annual National Accounts*, the *Quarterly Labour Force Statistics*, the *Annual Labour Force Statistics* and the *Main Economic Indicators*.

The next section gives by table and by figure the codes of the variables presented in the *Economic Outlook*. Section 3 provides the definitions and relations between the variables. Section 4 contains in alphabetical order descriptions of the variables, for the database as a whole as well as by subject. Information on the data sources is provided in Section 5. Section 6 gives the codes of OECD countries, OECD regions and non-OECD regions. Section 7 describes the way regional aggregates are calculated and the availability of such aggregates. The final section gives the variables available on OECD electronic data products related to the *Economic Outlook*. The major part of the database is available on two data products:

- *Economic Outlook* (EO) CD-ROM www.oecd.org/dataoecd/47/40/32108765.pdf

- Concurrent with the publication of the preliminary version of the *Economic Outlook* on the web, a file (*EO Flashfile*) containing the forecasts can be downloaded free of charge at www.oecd.org/dataoecd/18/26/2713584.xls or www.oecd.org/statisticsdata/0,2643,fr_2649_33733_1_119656_1_1_1,00.html. Data for key macroeconomic variables are presented for all OECD countries and regions in Excel format, and can be input directly into most statistical and analytical software.

---

[1]   Document produced by the Macro-Economic Analysis and Systems Management Division (MASD) of the Economics Department of the OECD.

The facilities of Acrobat greatly facilitate the use of this pdf-document. For instance the use of the Find and Find again facilities on a variable code found in section 2 can provide the definition of the variable and its relations with other variables in section 3, its description in section 4 and the electronic data products containing the variable in section 8.

1.1   The following data changes have been implemented since the June 2007 issue of the *OECD Economic Outlook*.

National accounts

Since the latest issue of the **OECD Economic Outlook**, many national statistical institutes (NSI) have carried out a main revision in their national accounts, by implementing FISIM (Financial Intermediation Services Indirectly Measured) and by introducing chained volume measures in annual and quarterly accounts. The implementation dates and the time span covered by these changes differ across countries. This has implications on both the comparability of data and the availability of time series. This is particularly important for the comparison of level data, but less relevant for the growth rates.

The Analytical Data Base of the Economics Department of the OECD Secretariat has included these changes and has introduced new data methodological treatment.

- Retropolation of series: For historical period where the NSI do not provide revised data, data have been spliced backward using the growth rates issued from the previous national accounts

- Treatment of chained volume measures: In this current Outlook, chained volume measures have been introduced for most of the countries[2]: the level of a volume aggregate is no longer the simple summation of the level of its components. Contributions to changes in real GDP, shown in the Annex Table, but not included in this product, 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 reflecting the share of the different components in 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 reflecting the share of the different components in GDP at current prices in the previous period.

Revised OECD supply-side estimates: a capital approach

Since EO79, the OECD Economics Department has taken the opportunity to review and revise its methods for estimating potential GDP.[3] The revised method is broadly similar to the business production function approach in previous use,[4] with the following important differences:

- The method now makes specific use of new OECD estimates of capital services, which take better account of the flow of productive use of different non-residential capital assets with differing age efficiency profiles.[5] In

---

[2]   The exceptions are Greece, Mexico, Portugal, the Slovak Republic and Turkey.

[3] `   A more detailed account of the revised methods for estimating potential and output gaps, and their use in medium-term assessment is given by Beffy, P.-O., P. Ollivaud, P. Richardson and F. Sédillot, .New OECD methods for supply side and medium-term assessments: a capital services approach., *OECD Economics Department Working Papers,* No. 482 (www.olis.oecd.org/olis/2006doc.nsf/linkto/ECO-WKP(2006)20).

[4]   General background to the development of the former business sector methods is given by Giorno, C.,P. Richardson, D. Roseveare and P. van den Noord, .Estimating potential output, output gaps and structural budget balances., *OECD Economic Department Working Papers,* No. 152, 1995 (www.oecd.org/dataoecd/32/52/1863308.pdf).

[5]   A general background to the OECD capital services estimates and the methodologies involved are given by Schreyer, P., .Capital stocks, capital service and multi-factor productivity measures (www.oecd.org/dataoecd/12/37/34563443.pdf), *OECD Economic Studies,* No. 37, 2003/2, Dean, E. and M. Hopper, .The BLS productivity measurement program., Bureau of Labour Statistics, February 1998 and by Timmer, M., G. Ypma and B. van Ark, .IT in the European Union: Driving productivity divergence?., *GGDC Research Memorandum GD-67*, October 2003.

particular, these estimates take explicit account of the relative marginal products of different types of capital goods and thereby provide a better guide to the input of capital in production than the former national accounts capital stock estimates.

- The new estimates are based on a total economy as opposed to a business sector approach, reflecting both the coverage of available capital services data and a current lack of consistent business sector data from member country sources.

Harmonisation of the employment data and hours worked

Two sets of data are now coexisting: one based on the labour force surveys (total employment (ET), unemployment (UN)): and the other based on the quarterly national accounts, domestic concept (total employment ET_NA). The link between the different variables is described in **www.oecd.org/eco/sources-and-methods .**

Hours worked are extracted from the OECD Productivity database. For information on the measure, see http://www.oecd.org/topicstatsportal/0,2647,en_2825_30453906_1_1_1_1_1,00.html

Special note on the business sector

Prior to the EO79 release, the **Economic Outlook** projections and data base included a number of business sector variables based on OECD in-house estimates drawing on available National Accounts statistics from national sources. Recent changes in National Accounts methods and the unavailability of official business sector data for a large number of countries make these estimates increasingly difficult to maintain on a consistent basis. *For this reason, and pending improvements in availability of business sector statistics from official sources, the following variables have been suspended from the* **OECD Economic Outlook** *data set: GDPBV, ULCB, PROD (see Annex)*

New source for unit labour cost in the manufacturing sector

Since EO81, the unit labour cost in the manufacturing sector are based on the OECD Statistics directorate database. More information on data sources and methodology used can be accessed at http://dotstat/wbos/default.aspx?DatasetCode=ULC_QUA .

1.2   Base-year and SNA/ESA Reporting System

Changes in the base year

Belgium	2005
Canada	2002
Ireland	2005

Introduction of chain-linked indices

France	Reference year 2000

Revised Greek data

The Economic Outlook No. 82 database incorporates an upward revision to the level of GDP by about 10% in 2000, as agreed to by Eurostat in October 2007. This revision is lower than that proposed originally by the Greek authorities (by 26 5%), which had been incorporated in the Economic Outlook No**.** 81 database. In the absence of detailed information on the revision of the GDP components at the time of finalising the projections, expenditure account data have been rescaled on the basis of the agreed GDP revision.

The cut-off date for information used in the **Economic Outlook No. 82** projections is 20 November 2007. The following table shows the status of national accounts in the OECD countries, which was used in the present edition. The periods in brackets indicate the latest available historical data for the current national accounts version included in this Outlook database. Prior the first year data have been spliced backward using the growth rates issued from the previous national accounts. The starting point for the projections is the last year/period +1. When quarterly data are used they are indicated with the symbol "q", otherwise quarterlies are interpolated from the annual. Concerning Germany, data prior to 1991, refer to West Germany.

Reminder: the irrevocable conversion euro rates

Data for the 12 Euro area countries are now expressed in Euro, and pre-1999 data were converted from national currency using the irrevocable conversion euro rates, which are, for 1 euro:

Germany		1.95583 DEM
France		6.55957 FRF
Italy		1936.27 ITL
Austria		13.7603 ATS
Belgium		40.3399 BEF
Finland		5.94573 FIM
Ireland		0.787564 IEP
Luxembourg		40.3399 LUF
Netherlands		2.20371 NLG
Portugal		200.482 PTE
Spain		166.386 ESP
Greece		340.750 GRD

1.3   *Base-year and SNA/ESA Reporting System*

Many countries are changing to the SNA93/ESA95 for the national accounts data. Concerning Germany, data prior to 1991, refer to West Germany and are spliced to accord with the new SNA93/ESA95 accounts. In the present edition, the status of national accounts in the OECD countries is as follows:

National account reporting systems, base years and latest data updates
December 2007

In the present edition of the OECD Economic Outlook*, the status of national accounts in the OECD countries is as follows :*

	Expenditure accounts	Household accounts	Government accounts	Use of chain weighted price indices	Benchmark/ base year
Australia	SNA93 (1959q3-2007q2)	SNA93 (1959q3-2007q2	SNA93 (1959q3-2007q2	NO	2004/2005
Austria	ESA95 (1988q1-2007q3)	ESA95 (1995-2006)	ESA95 (1976-2006)	YES	2000
Belgium	ESA95 (1995q1-2007q2)	ESA95 (1985-2006)	ESA95 (1985-2006)	YES	2005
Canada	SNA93 (1961q1-2007q2)	SNA93 (1961q1-2007q2	SNA93 (1961q1-2007q2	YES	2002
Czech Republic	SNA93 (1996q1-2007q2)	SNA93 (1995-2006)	SNA93 (1995-2006)	YES	2000
Denmark	ESA95 (1990q1-2007q2)	ESA95 (1990-2005)	ESA95 (1990-2006)	YES	2000
Finland	ESA95 (1975q1-2007q2)	ESA95 (1975-2006)	ESA95 (1975-2006)	YES	2000
France	ESA95 (1978q1-2007q3)	ESA95 (1978q1-2007q2)	ESA95 (1978-2006)	YES	2000
Germany[1]	ESA95 (1991q1-2007q2)	ESA95 (1991-2006)	ESA95 (1991-2006)	YES	2000
Greece	ESA95 (2000q1-2007q2)	..	ESA95 (2000-2006)	NO	2000
Hungary	SNA93 (2000q1-2007q2)	..	SNA93 (2000-2006)	NO	2000
Iceland	SNA93 (1997q1-2007q2)	..	SNA93 (1993-2006)	YES	2000
Ireland	ESA95 (1997q1-2007q2)	SNA93 (1995-2005)	ESA95 (1990-2006)	YES	2005
Italy	ESA95 (1981q1-2007q2)	ESA95 (1999-2005)	ESA95 (1980-2006)	YES	2000
Japan	SNA93 (1994q1-2007q3)[2]	SNA93 (1980-2005)	SNA93 (1980-2005)	YES	2000
Korea	SNA93 (1970q1-2007q3)	SNA93 (1975-2006)	SNA93 (1975-2005)	NO	2000
Luxembourg	ESA95 (1995q1-2007q2)	..	ESA95(1990-2006)	YES	2000
Mexico	SNA93 (1980q1-2007q2)	..	..	NO	1993
Netherlands	ESA95 (1995q1-2007q3)	ESA95 (1987-2005)	ESA95 (1987-2006)	YES	2000
New Zealand	SNA93 (1987q2-2007q2)	..	SNA93 (1986-2003)	YES	1995/1996
Norway	SNA93 (1978q1-2007q2)	SNA93 (1996-2006)	SNA93 (1991-2006)	YES	2004
Poland	SNA93 (1995q1-2007q2)	SNA93 (1995-2005)	SNA93 (1999-2006)	YES	2000
Portugal	ESA95 (1995q1-2007q2)	ESA95(2000-2005)	ESA95 (1999-2006)	NO	2000
Slovak Republic	SNA93 (1993q1-2007q2)	SNA93 (1995q1-2007q2)	SNA93 (1993-2006)	NO	2000
Spain	ESA95 (1995q1-2007q2)	ESA95 (2000-2006)	ESA95 (1995-2006)	YES	2000
Sweden	ESA95 (1993q1-2007q2)	ESA95 (1993q1-2007q2)	ESA95 (1993-2006)	YES	2000
Switzerland	SNA93 (1981q1-2007q2)	SNA93 (1990-2004)	SNA93 (1990-2004)	YES	2000
Turkey	SNA68 (1987q1-2007q2)	..	..	NO	1987
United Kingdom	ESA95 (1955q1-2007q2)	ESA95 (1987q1-2007q2)	ESA95 (1987q1-2007q2)	YES	2003
United-States	NIPA (SNA93) (1960q1-2007q3)	NIPA (SNA93) (1960q1-2007q3)	NIPA (SNA93) (1960q1-2007q2)	YES	2000

Note: SNA: System of National Accounts. ESA: European Standardised Accounts. NIPA: National Income and Product Accounts. GFS: Government Financ
   The numbers in brackets indicate the starting year for the time series and the latest available historical data included in this Outlook database.
1. Data prior to 1991 refer to the new SNA93/ESA95 accounts for western Germany data.

1.4   Other remainders:

All government and household appropriation accounts are expressed in nominal terms - as in SNA93, ESA95 and BEA NIPA table 3.1-3.3.

2.   CODE OF VARIABLES PRESENTED IN *ECONOMIC OUTLOOK* TABLES

This section presents for *Economic Outlook* tables and figures the codes of the variables shown. This information, in combination with the information in section 3, makes it easy to get the definition of a variable presented in the *Economic Outlook* table. It makes it also possible to produce the same table over a longer period using OECD electronic data products.

2.1.   General Assessment (Editorial and Chapter I)

2.1.1   Boxes

Nr.	Title	Contains the following variables:
1.1	**A chronology of the financial market turmoil1**	1. For more details see Bank of England (2007), *Financial Stability Report,* No. 22, October; IMF (2007) *Global Financial Stability Report,* September; FitchRatings (2007), *Asset backed Commercial Paper and Global Banks Exposure*; Kroszner, R. (2007),"Recent Events in Financial Markets", Speech at the Institute of International Bankers Annual Breakfast Dialogue, Washington, DC, 22 October. 2. For further details on how CDOs and structured investment vehicles (SIVs) function and are affected by developments in the US mortgage markets see Blundell-Wignall, A. (2007) "Structured Products: Implications for Financial Markets", *Financial Market Trends,* No. 93, OECD, November
1.2	**The influence of India on the global economy compared to that of China**	Not available in ADB
1.3	**Projecting housing investment**	Not available in ADB
1.4	**What is driving food commodity prices?**	See OECD (2007)*, OECD-FAO Agricultural Outlook 2007–2016*, Paris. However, projections such as these should be seen in the context of assumptions on supply elasticities and the evolution of demand which are subject to wide margins of uncertainty.
1.5	**Sovereign wealth funds**	*Source:* Truman, E. (2007), "Sovereign Wealth Funds: the Need for Greater Transparency and Accountability", *Peterson Institute, Policy Brief* No. PB07-6, Washington DC. - See Truman, E. (2007), "Sovereign Wealth Funds: The Need for Greater Transparency and Accountability", *Peterson Institute Policy Brief*, August; Jen, S. (2007), "Tracking the Tectonic Shift in Foreign Reserves and SWFs", *Morgan Stanley Global Research*, March; and Toloui, R. (2007), "Petrodollars, Asset Prices, and the Global Financial System", *PIMCO Capital Perspectives*, January. - See OECD (2006), *International Investment Perspectives*.
1.6	**Policy and other assumptions underlying the projections**	Not available in ADB
1.7	**Gauging the NAIRU**	See Turner, D., L. Boone, C. Giorno, M, Meaci, D. Rae and

		P. Richardson (2001), "Estimating Structural Unemployment for the OECD Countries", *OECD Economic Studies*, No. 33.

2.1.1. Tables

Nr.	Title	Contains the following variables:
	Summary of projections (**http://www.oecd.org/dataoecd/1/29/20332758.pdf**)	GDPV, PGDP, UNR, CBGDPR, NLGQA, IRS
1.1	The expansion should ease somewhat	GDPV, GAP, UNR, PGDP, NLGQ
1.2	Real house prices are high	Not available in ADB
1.3	Labour markets have remained strong	ET, LF, UNR
1.4	Wage developments remain moderate	PDTY, WSST, RLCT, ULC
1.5	The effect of a $10 per barrel increase in oil prices	Not available in ADB
1.6	Short-term growth prospects	GDPV
1.7	Rebalancing of demand is under way	FDDV, IBV, IHV, CPV, ISKV, FBGSV, GDPV
1.8	World trade supports growth while external imbalances remain large	XGSVD, MGSVD, PXGS, PMGS, CBGDPR, CBD
1.9	Fiscal consolidation is stalling	NLGQ, NLGQA, NLGXQA, GGFLQ
1.10	Economic Outlook G7 projection errors, 1991-2006	

2.1.2. Figures

Nr.	Title	Contains the following variables:
1.1	**Financial market turmoil has eased but only somewhat**	*Source:* US Federal Reserve, Datastream, OECD calculations
1.2	**Real housing investment is slowing in most countries**	IHV
1.3	**The upswing in housing markets has been highly correlated across countries**	*Source*: OECD Economic Outlook 82 database and various national sources, see Table A.1 in Girouard, N., M. Kennedy, P. van den Noord and C. André, (2006), 'Recent house price developments: the role of fundamentals', OECD Economics Department Working Papers, No. 475.
1.4	**Commodity prices have been rising**	*Source:* Hamburg Institute for Economic Research and International Energy Agency and OECD estimates for the final quarter of 2007 of Brent crude oil.
1.5	**Growth has so far been resilient**	GDPV
1.6	**Various measures of risk**	*Source*: Datastream, OECD calculations.
1.7	**Banks are tightening credit conditions**	*Source*: US Federal Reserve, ECB Bank lending survey.
1.8	**Housing investment is at ten-year highs in many countries**	IH/GDP
1.9	**Increased crude oil demand since 1995 is driven by Non-OECD**	*Source:* Hamburg Institute for Economic Research and International Energy Agency.
1.10	**OECD merchandise exports to oil-exporting countries**	*Source:* OECD International Trade Monthly Statistics database.
1.11	**Effective exchange rates**	EXCHEB
1.12	**1.12. Estimated reserve accumulation (excluding gold**	*Source*: International Monetary Fund and OECD calculations.
1.13	**Confidence is softening**	*Source:* OECD Main Economic Indicators.
1.14	**The direction of policy rates has begun to diverge**	*Source*: US Federal Reserve, Bank of Japan, European Central Bank, Bank of England, Bank of Canada.
1.15	**Unemployment gaps have closed in most**	GAPUNR

	countries	
1.16	**Headline and underlying inflation measures**	*Source*: Main Economic Indicators and OECD calculations.
1.17	**Fiscal balances improved between 2003 and 2007 -** Change in percentage points of GDP	
1.18	**Most of the improvement in current revenues came from corporate taxes**	YRGQ, TYB/GDP
1.19	**Economic Outlook Projections and Actual GDP Growth**	

2.1.3.   The Annex   Tables

Nr.	Title	Contains the following variables:
	Notes to statistical Annex Tables, Sources and Methods of the OECD Economic Outlook	http://www.oecd.org/document/22/0,2340,en_2649_201185_33702486_1_1_1_1,00.html
	<u>Demand and output</u>	http://www.oecd.org/document/46/0,2340,en_2649_201185_33701806_1_1_1_1,00.html
1	Real GDP	GDPV
2	Nominal GDP	GDP
3	Real private consumption expenditure	CPV
4	Real public consumption expenditure	CGV
5	Real total gross fixed capital formation	ITV
6	Real gross private non-residential fixed capital formation	IBV
7	Real gross private residential fixed capital formation	IHV
8	Real total domestic demand	TDDV
9	Foreign balance contributions to changes in real GDP	FBGSV
10	Output gaps[6]	GAP
	<u>Wages, costs, unemployment and inflation</u>	http://www.oecd.org/document/48/0,2340,en_2649_201185_33702064_1_1_1_1,00.html
11	Compensation per employee in the private sector	WSSE
12	Labour productivity, **total** economy	PDTY
13	Unemployment rates: commonly used definitions	UNR
14	Standardised unemployment rates	Not available in ADB. Source: OECD *Main Economic Indicators*
15	Labour force, employment and unemployment	LF, ET, UN
16	GDP Deflators	PGDP
17	Private consumption deflators	PCP
18	Consumer Price Index	CPI for all OECD countries and CPIH only for Euro zone countries. Source: OECD *Main Economic Indicators*
19	Oil and other primary commodity markets	OILCON, OILSUP, OILXNT, WPBRENT, WPHAMD, WPHD, WPHFBD, WPHFD, WPHMMD, WPHTBD, , WPOIL
	<u>Key supply side data</u>	http://www.oecd.org/document/9/0,2340,en_2649_201185_33702089_1_1_1_1,00.html
20	Employment rates, participation rates and labour force	ET/POPT, LF/POPT, LF
21	Potential GDP, employment and capital stock	GDPVTR, ET, KTV
22	Structural unemployment and unit labour costs	NAIRU, ULC
	<u>Saving</u>	http://www.oecd.org/document/34/0,2340,en_2649_201185_33702242_1_1_1_1,00.html
23	Household saving rates	SRATIO
24	Gross national saving	From OECD STD, ANA (SAV + CFC) / GDP (not available in *Outlook* database)
	<u>Fiscal balances and public indebtedness</u>	http://www.oecd.org/document/25/0,2340,en_2649_201185_33702745_1_1_1_1,00.html
25	General government total outlays	YPGTQ
26	General government total tax and non-tax receipts	YRGTQ
27	General government financial balances	NLGQ (Balances excluding social security are not available in *Outlook* database)
28	Cyclically-adjusted general government balances	NLGQA
29	General government primary balances	NLGXQ
30	Cyclically-adjusted general government primary balances	NLGXQA
31	General government net debt interest payments	GNINTQ

---

6   The estimated gaps are subject to significant margins of error.

Nr.	Title	Contains the following variables:
	Notes to statistical Annex Tables, Sources and Methods of the OECD Economic Outlook	http://www.oecd.org/document/22/0,2340,en_2649_201185_33702486_1_1_1_1,00.html
32	General government gross financial liabilities	GGFLQ (since 1990, GGFLQ = GGFLMQ for GRC, IRL and SVK)
33	General government net financial liabilities	GNFLQ
	Interest rates and exchange rates	http://www.oecd.org/document/47/0,2340,en_2649_201185_33702831_1_1_1_1,00.html
34	Short-term interest rates	IRS
35	Long-term interest rates	IRL
36	Nominal exchange rates (vis-à-vis the US dollar)	EXCHUD
37	Effective exchange rates	EXCHEB
	EO Sources - Notes to statistical annex tables 38-54	http://www.oecd.org/document/7/0,2340,en_2649_201185_33702855_1_1_1_1,00.html#t_38#t_38
	External trade and payments	
38	Export volumes of goods and services	XGSVD
39	Import volumes of goods and services	MGSVD
40	Export prices of goods and services	PXGS
41	Import prices of goods and services	PMGS
42	Competitive positions: relative consumer prices	CPIDR
43	Competitive positions: relative unit labour costs	ULCMDR
44	Export performance for total goods and services	XPERF
45	Shares in World exports and imports	XGSD, MGSD
46	Geographical structure of world trade growth	Not available in ADB.
47	Trade balances for goods and services	FBGSD
48	Investment income, net	BSIID
49	Total transfers, net	NTRD
50	Current account balances	CBD
51	Current account balances as a percentage of GDP	CBGDPR
52	Structure of current account balances of major world regions	FBGSD, BSIID, NTRD, CBD
53	Export markets of goods and services	XMKT
54	Import penetration	MPEN = MGSV / TEVX
	Other background data	http://www.oecd.org/document/46/0,2340,en_2649_201185_33702958_1_1_1_1,00.html
55	Quarterly demand and output projections	CPV, CGV, IBV, ITV, TDDV, XGSV, MGSV, GDPV
56	Quarterly price, cost and unemployment projections	CPI, CPIH, PGDP, ULC, UNR
57	Contributions to changes in real GDP in OECD	FDDV, ISKV, FBGSV, GDPV
58	Household wealth and indebtedness	Not available in ADB. Sources: Canada: Statistics Canada; France: INSEE; Germany: Deutsche Bundesbank; Italy: Banca d'Italia; Japan: Economic Planning Agency; United Kingdom: Office for National Statistics; United States: Federal Reserve.
59	House prices	Source: Various national sources and Nomisma, see table A.1 in Girouard, N., M. Kennedy, P. van den Noord and C. André, "Recent house price developments: the role of fundamentals", OECD Economics Department Working Papers, No. 475, 2006 and OECD estimates.
60	House price ratios	Source: Various national sources and Nomisma, see table A.1 in Girouard, N., M. Kennedy, P. van den Noord and C. André, "Recent house price developments: the role of fundamentals", OECD Economics Department Working Papers, No. 475, 2006 and OECD estimates.
61	Central government financial balances	Not available in ADB.
62	Maastricht definition of general government	GGFLMQ
63	Monetary and credit aggregates: recent trends	Not available in ADB. Source: OECD *Main Economic Indicators,* Bank of Japan, Cansim, ECB.

Nr.	Title	Contains the following variables:
	Notes to statistical Annex Tables, Sources and Methods of the OECD Economic Outlook	http://www.oecd.org/document/22/0,2340,en_2649_201185_33702486_1_1_1_1,00.html

3.   DEFINITIONS OF VARIABLES

Definitions of variables and the relations between variables are presented by mathematical expressions between variable codes. These expressions are identities and hold therefore exactly. Not presented are behavioural relations between variables and other non-identities.

The identities are shown at an annual level. Some identities are slightly different on a quarterly level.

Most identities are identical for all OECD countries. In case of differences, the identity holding for most countries is given first, followed by the diverging identity and the countries for which it is relevant.

The base year is relevant for some identities. There are two kinds of base years:

- Country-specific base-years, relevant for volume and price series for expenditures and GDP (see for current base year section 6.1). These base years are presented in the identities as 'base year'.

- Not country-specific base year, relevant for trade series and other series comparable over countries. This base year is 1995 or 2000 in the current database and is presented in the identities as 'overall base year'.

3.1.   Expenditures and GDP

3.1.1. Volumes

Note: Y = Yearly; Q = Quarterly

```
AUS    FDDV    YQ      CPV+ CGV+ ITV
AUT    FDDV    Y        FDDV[T-1] *(1+PCT(CHAINLINK( {CP,CG, IT}, LASQ ))/100+CQ_SDFDDV)
BEL    FDDV    YQ      FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY ))/100+CQ_SDFDDV)
CAN    FDDV    YQ      FDDV[t-1] *(1+PCT(CHAINLINK({CP,CG,IT},LASQ))/100+CQ_SDFDDV)
CHE    FDDV    YQ        CHAINLINK(EOQ,{CP,CG,IT},LASY )
CZE    FDDV    YQ       FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY ))/100+CQ_SDFDDV)
DEU    FDDV    YQ      FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG, IT},LASY) /100 + CQ_SDFDDV)
DNK    FDDV    YQ      FDDV [T-1]  *(1+PCT(CHAINLINK({CP,CG,IT}, LASQ4 ))/100+CQ_SDFDDV)
ESP    FDDV    YQ      FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG, IT} ,LASY ))/100+CQ_SDFDDV)
EURO   FDDV    YQ       CPV + CGV + ITV
FIN    FDDV    YQ       FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY ))/100+CQ_SDFDDV)
FRA    FDDV    YQ      FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY))/100+CQ_SDFDDV)
GBR    FDDV    YQ       CPV+ CGV+ ITV
GRC    FDDV    Y        CPV+ CGV+ ITV
HUN    FDDV    Y       FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY ))/100+CQ_SDFDDV)
IRL    FDDV    YQ      FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY ))/100+CQ_SDFDDV)
ISL    FDDV    YQ      FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY ))/100+CQ_SDFDDV)
ITA    FDDV    YQ      FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY ))/100+CQ_SDFDDV)
```

JPN	FDDV	YQ	$CHAINLINK ({CP,CG,IT},LASQ4)S
KOR	FDDV	YQ	CPV+ CGV+ ITV
LUX	FDDV	YQ	FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY))/100+CQ_SDFDDV)
MEX	FDDV	YQ	CPV+ CGV+ ITV
NLD	FDDV	YQ	FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY))/100+CQ_SDFDDV)
NOR	FDDV	YQ	FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY))/100+CQ_SDFDDV)
NZL	FDDV	YQ	FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY))/100+CQ_SDFDDV)
POL	FDDV	YQ	FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY))/100+CQ_SDFDDV)
PRT	FDDV	YQ	CPV+ CGV+ ITV
SVK	FDDV	YQ	CPV+ CGV+ ITV
SWE	FDDV	YQ	FDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,IT}, LASY))/100 +CQ_SDFDDV)
TUR	FDDV	Y	CPV+ CGV+ ITV
USA	FDDV	YQ	FDDV[T-1] *(1+PCT(CHAINLINK({CG ,CP ,IT }, LASQ))/100+CQ_SDFDDV)
AUS	TDDV	YQ	CPV+CGV+ITISKV
AUT	TDDV	Y	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK},LASQ))/100 +CQ_SDTDDV)
BEL	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK}, LASY)) /100+CQ_SDTDDV)
CAN	TDDV	YQ	TDDV[t-1] *(1+PCT(CHAINLINK({CP,CG,ITISK,LASQ,))/100)
CHE	TDDV	YQ	CHAINLINK(EOQ,{CP,CG,ITISK},LASY)
CZE	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK}, LASY)) /100+CQ_SDTDDV)
DEU	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK},LASY))/100+CQ_SDTDDV)
DNK	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,ITISK}, LASQ4))/100 +CQ_SDTDDV)
ESP	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK},LASY))/100 +CQ_SDTDDV)
EURO	TDDV	YQ	GDPV - (XGSV - MGSV)
FIN	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,ITISK}, LASY))/100+CQ_SDTDDV)
FRA	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP, CG, ITISK}, LASY)) /100+CQ_SDTDDV)
GBR	TDDV	YQ	CPV+CGV+ITISKV
GRC	TDDV	Y	FDDV+ ISKV
HUN	TDDV	Y	TDDV[T-1] *(1+PCT(CHAINLINK({CP, CG,ITISK}, LASY)) /100+CQ_SDTDDV)
IRL	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,ITISK}, LASY))/100+CQ_SDTDDV)
ISL	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,ITISK}, LASY))/100+CQ_SDTDDV)
ITA	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,ITISK}, LASY))/100+CQ_SDTDDV)
JPN	TDDV	YQ	CHAINLINK ({CP,CG,ITISK},LASQ4,)
KOR	TDDV	YQ	CPV+CGV+ITISKV
LUX	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,ITISK}, LASY))/100+CQ_SDTDDV)
MEX	TDDV	YQ	FDDV+ ISKV
NLD	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP, CG, ITISK}, LASY))/100 +CQ_SDTDDV)
NOR	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP, CG,ITISK}, LASY))/100+CQ_SDTDDV)
NZL	TDDV	YQ	(TDDV.ADBQ)-4 THEN TDDV[T-1] *(1+PCT(CHAINLINK({CP,CG,ITISK}, LASY,1996Q1))/100+CQ_SDTDDV)
POL	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP, CG,ITISK}, LASY)) /100+CQ_SDTDDV)

PRT	TDDV	YQ	FDDV+ ISKV
SVK	TDDV	YQ	CPV+CGV+ITISKV
SWE	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({CP, CG,ITISK}, LASY))/100+CQ_SDTDDV)
TUR	TDDV	Y	CPV+CGV+ITISKV
USA	TDDV	YQ	TDDV[T-1] *(1+PCT(CHAINLINK({GDP, MGS,N.XGS},LASQ))/100 +CQ_SDTDDV)
AUS	GDPV	YQ	GDPV[T-1] *(1+PCT(CPV+CGV+ITISKV+XGSV-MGSV)/100+CQ_SDGDPV)
AUT	GDPV	Y	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS},LASQ))/100+CQ_SDGDPV)
BEL	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS}, LASY))/100+CQ_SDGDPV)
CAN	GDPV	YQ	GDPV[t-1](1+PCT(CHAINLINK({CP,CG, ITISK,XAN.XGS,N.MGS},LASQ))/100+CQ_SDGDPV)
CHE	GDPV	YQ	CHAINLINK(EOQ,{CP,CG,ITISK,XGS,N.MGS},LASY,)+ 'SDGDPV
CZE	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP, CG,ITISK,XGS,N.MGS},LASY))/100+CQ_SDGDPV)
DEU	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS},LASY,))/100+CQ_SDGDPV)
DNK	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP, CG,ITISK,XGS,N.MGS},LASQ4))/100+CQ_SDGDPV)
ESP	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS},LASY))/100+CQ_SDGDPV)
FIN	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS}, LASY,))/100+CQ_SDGDPV)
FRA	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG,ITISK,XGS,N.MGS},LASY))/100+CQ_SDGDPV)
GBR	GDPV	YQ	GDPV[T-1] *(1+PCT(CPV+CGV+ITISKV+XGSV-MGSV)/100+CQ_SDGDPV)
GRC	GDPV	YQ	TDDV +XGSV-MGSV+SDGDPV
HUN	GDPV	Y	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS},LASY))/100+CQ_SDGDPV)
IRL	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS}, LASY))/100+CQ_SDGDPV)
ISL	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS}, LASY))/100+CQ_SDGDPV)
ITA	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS}, LASY))/100+CQ_SDGDPV)
JPN	GDPV	YQ	GDPV[T-1]*(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS},LASQ4,))/100+CQ_SDGDPV)
KOR	GDPV	YQ	GDPV[T-1] *(1+PCT(CPV+CGV+ITISKV+XGSV-MGSV)/100+CQ_SDGDPV)
LUX	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS},LASY))/100+CQ_SDGDPV)
MEX	GDPV	YQ	TDDV+ XGSV- MGSV
NLD	GDPV	YQ	THEN GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS},LASY))/100+CQ_SDGDPV)
NOR	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG,ITISK,XGS,N.MGS},LASY))/100+CQ_SDGDPV)
NZL	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS}, LASY))/100+CQ_SDGDPV)
POL	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS},LASY))/100+CQ_SDGDPV)
PRT	GDPV	YQ	TDDV+ XGSV- MGSV
SVK	GDPV	YQ	GDPV[T-1] *(1+PCT(CPV+CGV+ITISKV+XGSV-MGSV)/100+CQ_SDGDPV)
SWE	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK,XGS,N.MGS},LASY

))/100+CQ_SDGDPV)

TUR	GDPV	Y	GDPV[T-1] *(1+PCT(CPV+CGV+ITISKV+XGSV-MGSV)/100+CQ_SDGDPV)
USA	GDPV	YQ	GDPV[T-1] *(1+PCT(CHAINLINK({CP,CG, ITISK, XGS,N.MGS},LASQ,))/100+CQ_SDGDPV)

AUS	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
AUT	NITV	Y	XNITV*(GDPV- CGW/ PCGW)
BEL	NITV	Y	XNITV*(GDPV- CGW/ PCGW)
CAN	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
CZE	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
DEU	NITV	YQ	XNITV*(GDPV-CGW/PCGW)
DNK	NITV	Y	XNITV*(GDPV- CGW/ PCGW)
ESP	NITV	Y	XNITV*(GDPV- CGW/ PCGW)
FIN	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
FRA	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
GBR	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
IRL	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
ISL	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
ITA	NITV	Y	XNITV*(GDPV- CGW/ PCGW)
JPN	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
KOR	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
LUX	NITV	Y	XNITV*(GDPV- CGW/ PCGW)
MEX	NITV	Y	XNITV*(GDPV- CGW/ PCGW)
NLD	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
NOR	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
NZL	NITV	YQ	XNITV*(GDPCSA- CGW/ PCGW)
POL	NITV	Y	XNITV*(GDPV- CGW/ PCGW)
PRT	NITV	Y	XNITV*(GDPV- CGW/ PCGW)
SWE	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)
USA	NITV	YQ	XNITV*(GDPV- CGW/ PCGW)

3.1.2.Values

Note: Y = Yearly; Q = Quarterly

AUS	GDP	YQ	PGDP*GDPV
AUT	GDP	Y	PGDP*GDPV
BEL	GDP	YQ	PGDP*GDPV
CAN	GDP	YQ	PGDP*GDPV
CHE	GDP	YQ	CP+CG+IT+ISK+XGS-MGS+SDGDP
CZE	GDP	YQ	PGDP*GDPV
DEU	GDP	YQ	PGDP*GDPV
DNK	GDP	YQ	PGDP*GDPV
ESP	GDP	YQ	PGDP*GDPV
FIN	GDP	YQ	PGDP*GDPV

FRA	GDP	YQ	PGDP*GDPV
GBR	GDP	YQ	PGDP*GDPV
GRC	GDP	YQ	PGDP*GDPV
HUN	GDP	Y	PGDP*GDPV
IRL	GDP	YQ	PGDP*GDPV
ISL	GDP	YQ	PGDP*GDPV
ITA	GDP	YQ	PGDP*GDPV
JPN	GDP	YQ	PGDP*GDPV
KOR	GDP	YQ	PGDP*GDPV
LUX	GDP	YQ	PGDP*GDPV
MEX	GDP	YQ	PGDP*GDPV
NLD	GDP	YQ	PGDP*GDPV
NOR	GDP	YQ	PGDP*GDPV
NZL	GDP	YQ	PGDP*GDPV
POL	GDP	YQ	PGDP*GDPV
PRT	GDP	YQ	PGDP*GDPV
SVK	GDP	YQ	PGDP*GDPV
SWE	GDP	YQ	PGDP*GDPV
TUR	GDP	Y	PGDP*GDPV
USA	GDP	YQ	PGDP*GDPV

3.1.3. Investment

Note: Y = Yearly; Q = Quarterly

```
AUS     IBV     YQ    ICNHV+ IMEQV+ ICSA+ IGBV
CHE     IBV     Y      CHAINLINK(EOQ,{IC,IMEQ,N.IH,N.IG},LASY, )
DEU     IBV     YQ    IBV[T-1]  *(1+PCT(CHAINLINK({IT,N.IG, N.IH},LASY, ))/100+CQ_SDIBV)
EURO    IBV     YQ     ITV - IGV - IHV
HUN     IBV     Y      ITV
IRL     IBV     YQ    IBV[T-1]  *(1+PCT(CHAINLINK({IT,N.IG,N.IH}, LASY100+CQ_SDIBV)
KOR     IBV     YQ     ITV-IHV-IGV+IHGV
LUX     IBV     YQ     ITV


AUS     IPV     YQ     IHV+ IBV
AUT     IPV     Y      IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASQ))/100 +CQ_SDIPV)
BEL     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASY ))/100+CQ_SDIPV)
CAN     IPV     YQ    IPV[t-1]  *(1+PCT(  CHAINLINK({IB,IH},LASQ))/100              +CQ_SDIPV)
CHE     IPV     Y       CHAINLINK({IB,IH},LASY, )
DEU     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASQ4, ))/100+CQ_SDIPV)
DNK     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASQ4 ))/100
                       +CQ_SDIPV)
EURO    IPV     YQ     IHV + IBV
FIN     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASY ))/100+CQ_SDIPV)
FRA     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASY ))/100+CQ_SDIPV)
GBR     IPV     YQ     IBV+ IHV
GRC     IPV     Y      IHV+ IBV
HUN     IPV     Y      IBV
IRL     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASY ))/100+CQ_SDIPV)
ISL     IPV     Y      IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASY ))/100+CQ_SDIPV)
JPN     IPV     YQ     CHAINLINK ({IB,IH},LASQ4, )
KOR     IPV     YQ     IHV+ IBV- IHGV
LUX     IPV     YQ     ITV
MEX     IPV     Y      IHV+ IBV
NLD     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASY ))/100
                       +CQ_SDIPV)
NOR     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASY ))/100+CQ_SDIPV)
NZL     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASY ))/100+CQ_SDIPV)
PRT     IPV     YQ     ITV- IGV
SWE     IPV     YQ     IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASY))/100 +CQ_SDIPV)
TUR     IPV     Y      ITV-IGV
USA     IPV     YQ    IPV[T-1]  *(1+PCT(CHAINLINK({IB,IH}, LASQ, ))/100 +CQ_SDIPV)


AUS     ITV     YQ     IGV+ IPV
AUT     ITV     Y      ITV[T-1]  *(1+PCT(CHAINLINK({IC,IMEQ},LASQ))/100+CQ_SDITV)
BEL     ITV     YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IP,IG}, LASY ))/100+CQ_SDITV)
CAN     ITV     YQ    ITV[t-1]  *(1+PCT(  CHAINLINK({IP,IG},LASQ))/100           +CQ_SDITV)
CHE     ITV     YQ       CHAINLINK(EOQ,{IP,IG},LASY,2000Q4)
CZE     ITV     YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IC,IMEQ}, LASY ))/100+CQ_SDITV)
DEU     ITV     YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IC,IMEQ}, LASQ4 ))/100+CQ_SDITV)
```

```
DNK    ITV    YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IP,IG}, LASQ4 ))/100              +CQ_SDITV)
ESP    ITV    YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IC,IMEQ}, LASY ))/100
                     +CQ_SDITV)
FIN    ITV    YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IP,IG}, LASY ))/100+CQ_SDITV)
FRA    ITV    YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IP,IG}, LASY ))/100+CQ_SDITV)
GBR    ITV    YQ     IPV+ IGV
GRC    ITV    Y      IGV+ IPV
IRL    ITV    YQ     ITV[T-1]  *(1+PCT(CHAINLINK({IC,IMEQ}, LASY ))/100+CQ_SDITV)
ISL    ITV    YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IP,IG}, LASY ))/100+CQ_SDITV)
ITA    ITV    Y     ITV[T-1]  *(1+PCT(CHAINLINK({IC,IMEQ}, LASY ))/100+CQ_SDITV)
JPN    ITV    YQ      CHAINLINK(EOQ,{IG,IB,IH},LASQ4, 2000Q4)
KOR    ITV    YQ     IMEQV+ICV
MEX    ITV    YQ     IGV+ IPV
NLD    ITV    YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IP,IG}, LASY))/100 +CQ_SDITV)
NOR    ITV    YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IP,IG}, LASY ))/100+CQ_SDITV)
NZL    ITV    YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IP,IG}, LASY ))/100+CQ_SDITV)
SWE    ITV    YQ    ITV[T-1]  *(1+PCT(CHAINLINK({IP,IG}, LASY ))/100              +CQ_SDITV)
USA    ITV    YQ     ITV[T-1]  *(1+PCT(CHAINLINK({IP ,IG },LASQ ))/100  +CQ_SDITV)


CHE    PIB    YQ     IB/IBV
EURO   PIB    YQ     IB / IBV
IRL    PIB    YQ     IB/IBV
KOR    PIB    YQ     (IT-IH-IG+IHG)/IBV


AUS    PIG    YQ     IG/ IGV
AUT    PIG    Y      IG/ IGV
BEL    PIG    YQ     IG/ IGV
DEU    PIG    YQ     IG/ IGV
DNK    PIG    YQ     IG/ IGV
EURO   PIG    YQ     IG / IGV
FRA    PIG    YQ     IG/ IGV
GRC    PIG    Y      IG/ IGV
KOR    PIG    YQ     IG/ IGV
NLD    PIG    YQ     IG/ IGV
PRT    PIG    YQ     PIT
USA    PIG    YQ     IG/ IGV


AUS    PIT    YQ     IT/ ITV
AUT    PIT    Y      IT/ITV
BEL    PIT    YQ     IT/ ITV
CAN    PIT    YQ     IT/ ITV
CHE    PIT    YQ     IT/ ITV
DEU    PIT    YQ     ( PIH* IHV+ PIB* IBV+ PIG* IGV)/ ITV
DNK    PIT    YQ     IT/ ITV
ESP    PIT    YQ     IT/ ITV
EURO   PIT    YQ     IT / ITV
FIN    PIT    YQ     IT/ITV
FRA    PIT    YQ     IT/ ITV
```

```
GBR    PIT    YQ    IT/ITV
GRC    PIT    Y     IT/ ITV
IRL    PIT    YQ    IT/ ITV
ISL    PIT    YQ    IT/ ITV
ITA    PIT    YQ    IT/ ITV
JPN    PIT    YQ    IT/ ITV
KOR    PIT    YQ    IT/ ITV
MEX    PIT    Y     ( PIB* IBV+ PIH* IHV+ PIG* IGV)/ ITV
NLD    PIT    YQ    IT/ ITV
NOR    PIT    YQ    IT/ ITV
NZL    PIT    YQ    IT/ ITV
SWE    PIT    YQ    IT / ITV
USA    PIT    YQ    IT/ ITV
```

3.2. Supply block[7]

3.2.1. Core

Note: Y = Yearly; Q = Quarterly

AUS	LFS	YQ	LFPRS*POPT/100
AUT	LFS	YQ	LFPRS*POPT/100
BEL	LFS	Y	LFPRS*POPT/100
CAN	LFS	YQ	LFPRS*POPT/100
CHE	LFS	Y	LFPRS*POPT/100
CZE	LFS	YQ	LFPRS*POPT/100
DEU	LFS	YQ	LFPRS*POPT/100
DNK	LFS	Y	LFPRS*POPT/100
ESP	LFS	Y	LFPRS*POPT/100
FIN	LFS	YQ	LFPRS*POPT/100
FRA	LFS	YQ	LFPRS*POPT/100
GBR	LFS	YQ	LFPRS*POPT/100
GRC	LFS	Y	LFPRS*POPT/100
HUN	LFS	YQ	LFPRS*POPT/100
IRL	LFS	YQ	LFPRS*POPT/100
ISL	LFS	YQ	LFPRS*POPTS/100
ITA	LFS	YQ	LFPRS*POPT/100
JPN	LFS	YQ	LFPRS*POPT/100
LUX	LFS	Y	LFPRS*POPT/100
MEX	LFS	YQ	LFPRS*POPT/100
NLD	LFS	YQ	LFPRS*POPT/100
NOR	LFS	YQ	LFPRS*POPT/100
NZL	LFS	YQ	LFPRS*POPT/100
POL	LFS	YQ	LFPRS*POPT/100
SVK	LFS	YQ	LFPRS*POPT/100
SWE	LFS	YQ	LFPRS*POPT/100
TUR	LFS	Y	LFPRS*POPT/100
USA	LFS	YQ	LFPRS*POPTS/100

AUS	GDPVTR	YQ	(ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
AUT	GDPVTR	Y	(ETPT*ELEFF2)**XTAU*KTVS**(1-XTAU)
BEL	GDPVTR	Y	(ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
CAN	GDPVTR	YQ	(ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
CHE	GDPVTR	Y	(QBVTR+ CFKG/ PIG)/(1- XNITV)+ CGW/ PCGW
CZE	GDPVTR	YQ	TRPDTY*ETPT
DEU	GDPVTR	YQ	(ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)

---

5   See also:

Giorno, C., P. Richardson, D. Rosevaere and P. Van den Noord (1995), 'Estimating potential output, output gaps and structural budget balances', OECD Economics Department Working Paper 152 www.oecd.org/dataoecd/32/52/1863308.pdf .

Giorno, C. and W. Suyker (1997), 'Les estimations de l'écart de production de l'OCDE', Économie Internationale, No. 69, pp. 109-134

```
DNK     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
ESP     GDPVTR    Y     (ETPT*ELEFF2*HRST)**XTAU * KTVS**(1-XTAU)
FIN     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
FRA     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
GBR     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
GRC     GDPVTR    Y     (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
IRL     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
ISL     GDPVTR    YQ    ( QBVTR+ CFKG/ PIG)/(1- XNITV)+ CGW/ PCGW
ITA     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
JPN     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
LUX     GDPVTR    Y     TRPDTY*ETPT
NLD     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
NOR     GDPVTR    YQ    ( QBVTR+ GDPCSA+ CFKG/ PIG)/(1- XNITV)+ CGW/ PCGW- GDPCSA
NZL     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
POL     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTV**(1-XTAU)
PRT     GDPVTR    Y      (ETPT*ELEFF2)**XTAU*KTVS**(1-XTAU)
SWE     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)
USA     GDPVTR    YQ    (ETPT*ELEFF2*HRST)**XTAU*KTVS**(1-XTAU)


AUS     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
AUT     GAP       Y     ( GDPV/ GDPVTR-1.)*100.
BEL     GAP       Y     ( GDPV/ GDPVTR-1.)*100.
BIG7    GAP       YQ
CAN     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
CHE     GAP       Y     ( GDPV/ GDPVTR-1.)*100.
CZE     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
DEU     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
DNK     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
ESP     GAP       Y     ( GDPV/ GDPVTR-1.)*100.
EURO    GAP       YQ    (GDPV / GDPVTR - 1.0) * 100
FIN     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
FRA     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
GBR     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
GRC     GAP       Y     ( GDPV/ GDPVTR-1.)*100.
HUN     GAP       Y     ( GDPV/ GDPVTR-1.)*100.
IRL     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
ISL     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
ITA     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
JPN     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
LUX     GAP       Y     (GDPV/GDPVTR-1)*100
NLD     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
NOR     GAP       YQ    (GDPMLV/GDPVTR-1)*100
NZL     GAP       YQ    (GDPCSA/GDPVTR-1.)*100.
POL     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
PRT     GAP       Y     ( GDPV/ GDPVTR-1.)*100.
SWE     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.
USA     GAP       YQ    ( GDPV/ GDPVTR-1.)*100.


AUS     IFU3      YQ    GDPVTR/ GDPV
```

AUT	IFU3	Y	GDPVTR/ GDPV
BEL	IFU3	Y	GDPVTR/ GDPV
CAN	IFU3	YQ	GDPVTR/GDPV
CHE	IFU3	Y	GDPVTR/ GDPV
CZE	IFU3	YQ	GDPVTR/ GDPV
DEU	IFU3	YQ	GDPVTR/ GDPV
DNK	IFU3	Y	GDPVTR/ GDPV
ESP	IFU3	Y	GDPVTR/ GDPV
EURO	IFU3	YQ	GDPVTR / GDPV
FIN	IFU3	YQ	GDPVTR/ GDPV
FRA	IFU3	YQ	GDPVTR/ GDPV
GBR	IFU3	YQ	GDPVTR/ GDPV
GRC	IFU3	Y	GDPVTR/ GDPV
HUN	IFU3	Y	GDPVTR/ GDPV
IRL	IFU3	YQ	GDPVTR/ GDPV
ISL	IFU3	YQ	GDPVTR/ GDPV
ITA	IFU3	YQ	GDPVTR/ GDPV
JPN	IFU3	YQ	GDPVTR/ GDPV
LUX	IFU3	Y	GDPVTR/ GDPV
NLD	IFU3	YQ	GDPVTR/ GDPV
NOR	IFU3	YQ	GDPVTR/GDPMLV
NZL	IFU3	YQ	GDPVTR/GDPCSA
POL	IFU3	YQ	GDPVTR/ GDPV
PRT	IFU3	Y	GDPVTR/ GDPV
SWE	IFU3	YQ	GDPVTR/ GDPV
USA	IFU3	YQ	GDPVTR/ GDPV
AUS	GDPTR	YQ	GDP* IFU3
AUT	GDPTR	Y	GDP* IFU3
BEL	GDPTR	Y	GDP* IFU3
CAN	GDPTR	YQ	GDP* IFU3
CHE	GDPTR	Y	GDP* IFU3
CZE	GDPTR	YQ	GDP* IFU3
DEU	GDPTR	YQ	GDP* IFU3
DNK	GDPTR	YQ	GDP* IFU3
ESP	GDPTR	Y	GDP* IFU3
EURO	GDPTR	YQ	GDP * IFU3
FIN	GDPTR	YQ	GDP* IFU3
FRA	GDPTR	YQ	GDP* IFU3
GBR	GDPTR	YQ	GDP* IFU3
GRC	GDPTR	Y	GDP* IFU3
HUN	GDPTR	Y	GDP* IFU3
IRL	GDPTR	YQ	GDP* IFU3
ISL	GDPTR	YQ	GDP* IFU3
ITA	GDPTR	YQ	GDP* IFU3
JPN	GDPTR	YQ	GDP* IFU3
LUX	GDPTR	Y	GDP* IFU3
NLD	GDPTR	YQ	GDP* IFU3
NOR	GDPTR	YQ	GDPML*IFU3
NZL	GDPTR	YQ	GDP* IFU3

```
POL      GDPTR    YQ    GDP* IFU3
PRT      GDPTR    Y     GDP* IFU3
SWE      GDPTR    YQ    GDP* IFU3
USA      GDPTR    YQ    GDP* IFU3
```

3.2.2. Values of supply block coefficients

	XLFS	XTAU	XNITV
United States	1.02	0.687	0.075
Japan	1	0.741	0.0811
Germany	1	0.653	0.111
France	1	0.711	0.158
Italy		0.669	0.151
United Kingdom	1	0.734	0.141
Canada	1	0.697	0.143
Australia	1	0.674	
Austria	1	0.777	0.13
Belgium		0.707	0.129
Czech Republic		0.569	0.092
Denmark	1	0.693	0.176
Finland		0.7	0.138
Greece	1	0.595	0.15
Hungary			
Iceland	1	0.743	0.197
Ireland	1	0.695	0.143
Korea	1	0.842	0.13
Luxembourg			
Mexico			
Netherlands		0.691	0.114
New Zealand	1	0.624	0.148
Norway	1	0.693	0.122
Poland		0.641	0.135
Portugal		0.774	0.143
Slovak Republic			
Spain		0.669	0.114
Sweden		0.693	0.174
Switzerland	1	0.665	0.041
Turkey			

3.3.   Labour market

3.3.1.   Employment, labour force, unemployment

Note: Y = Yearly; Q = Quarterly

AUS	ES	YQ	ET- EE
AUT	ES	YQ	
BEL	ES	YQ	ET_NA-EE
CHE	ES	YQ	ET- EE
CZE	ES	YQ	ET_NA-EE
DNK	ES	YQ	ET_NA-EE
ESP	ES	YQ	ET_NA-EE
FIN	ES	YQ	ET_NA-EE
FRA	ES	YQ	ET_NA-EE
GRC	ES	Y	ECSA+ ECSB
HUN	ES	YQ	ET_NA-EE
IRL	ES	YQ	ET_NA-EE
ISL	ES	YQ	ET- EE
ITA	ES	YQ	ET_NA-EE
JPN	ES	YQ	ET-EE
KOR	ES	YQ	ET- EE
LUX	ES	YQ	ET_NA-EE
MEX	ES	Y	ET-EE
NLD	ES	YQ	ET_NA-EE
NOR	ES	Y	ET- EE
POL	ES	YQ	ET- EE
PRT	ES	YQ	ET- EE
SVK	ES	YQ	ET_NA-EE
SWE	ES	YQ	ET_NA-EE
TUR	ES	Y	ET- EE
USA	ES	YQ	ET_NA-EE
AUS	ETB	YQ	EEP+ ES
AUT	ETB	YQ	EEP+ ES
BEL	ETB	YQ	EEP+ ES
CZE	ETB	YQ	EEP+ ES
DNK	ETB	YQ	EEP+ ES
ESP	ETB	Y	EEP+ ES
EURO	ETB	YQ	ET - EG
FIN	ETB	YQ	EEP+ ES
FRA	ETB	YQ	EEP+ ES
HUN	ETB	YQ	EEP+ ES
IRL	ETB	YQ	EEP+ ES
ISL	ETB	YQ	EEP+ ES
ITA	ETB	YQ	EEP+ ES
JPN	ETB	YQ	EEP+ ES
KOR	ETB	YQ	EEP+ ES
LUX	ETB	YQ	EEP+ ES
MEX	ETB	Y	EEP+ ES

NLD	ETB	YQ	EEP+ ES
NOR	ETB	Y	EEP+ ES- ECSA
POL	ETB	YQ	EEP+ ES
PRT	ETB	YQ	EEP+ ES
SWE	ETB	YQ	EEP+ ES
TUR	ETB	YQ	EEP+ ES
USA	ETB	YQ	EEP+ ES
AUT	EE	YQ	EEP+ EG
CAN	EE	YQ	ETB - ES + EG
DEU	EE	YQ	ET- ES
DNK	EE	YQ	EEP+ EG
ESP	EE	YQ	EEP+ EG
EURO	EE	YQ	ET - ES
FIN	EE	YQ	EEP+ EG
GBR	EE	YQ	EEP+ EG
GRC	EE	Y	EEP+ EG
NZL	EE	YQ	ET- ES
SWE	EE	YQ	EEP+ EG
USA	EE	YQ	EEP+ EG
AUT	ET	YQ	EE+ ES
BEL	ET	YQ	ET_NA/CLF
CAN	ET	YQ	ES + EE
CZE	ET	YQ	ET_NA/CLF
DEU	ET	YQ	ET_NA/CLF
DNK	ET	YQ	ET_NA/CLF
ESP	ET	YQ	ET_NA / CLF
FIN	ET	YQ	ET_NA/CLF
FRA	ET	YQ	ET_NA/CLF
GBR	ET	YQ	EE+ ECSA+ ES
GRC	ET	Y	EE+ ES
HUN	ET	YQ	ET_NA/CLF
IRL	ET	YQ	ET_NA/CLF
ITA	ET	YQ	ET_NA/CLF
LUX	ET	YQ	ET_NA/CLF
NLD	ET	YQ	ET_NA/CLF
SVK	ET	YQ	ET_NA/CLF
SWE	ET	YQ	ET_NA/CLF
USA	ET	YQ	ET_NA/CLF
AUS	UN	YQ	LF- ET
AUT	UN	YQ	LF- ET
BEL	UN	YQ	LF- ET
CAN	UN	YQ	LF- ET
CHE	UN	YQ	LF- ET
CZE	UN	YQ	LF- ET
DEU	UN	YQ	LF- ET

DNK	UN	YQ	LF- ET
ESP	UN	YQ	LF- ET
FIN	UN	YQ	LF- ET
GBR	UN	YQ	LF- ET
GRC	UN	Y	LF- ET
HUN	UN	YQ	LF- ET
IRL	UN	YQ	LF- ET
ISL	UN	YQ	LF- ET
ITA	UN	YQ	LF- ET
JPN	UN	YQ	LF- ET
KOR	UN	YQ	LF- ET
LUX	UN	YQ	LF- ET
MEX	UN	Y	LF- ET
NLD	UN	YQ	LF- ET
NOR	UN	YQ	LF- ET
NZL	UN	YQ	LF- ET
POL	UN	YQ	LF- ET
PRT	UN	YQ	LF- ET
SVK	UN	YQ	LF- ET
SWE	UN	YQ	LF- ET
TUR	UN	Y	LF- ET
USA	UN	YQ	LF- ET
AUS	UNR	YQ	UN*100/ LF
AUT	UNR	YQ	UN*100/ LF
BEL	UNR	YQ	UN*100/ LF
CAN	UNR	YQ	UN*100/ LF
CHE	UNR	YQ	UN*100/ LF
CZE	UNR	YQ	UN*100/ LF
DEU	UNR	YQ	UN*100./ LF
DNK	UNR	YQ	UN*100/ LF
ESP	UNR	YQ	UN*100/ LF
EURO	UNR	YQ	100 * UN / LF
FIN	UNR	YQ	UN*100/ LF
FRA	UNR	YQ	UN*100/ LF
GBR	UNR	YQ	UN*100/ LF
GRC	UNR	Y	UN*100/ LF
HUN	UNR	YQ	UN*100/ LF
IRL	UNR	YQ	UN*100/ LF
ISL	UNR	YQ	UN*100/ LF
ITA	UNR	YQ	UN*100/ LF
JPN	UNR	YQ	UN*100/ LF
KOR	UNR	YQ	UN*100/ LF
LUX	UNR	YQ	UN*100/ LF
MEX	UNR	Y	UN*100/ LF
NLD	UNR	YQ	UN*100/ LF
NOR	UNR	YQ	UN*100/ LF
NZL	UNR	YQ	UN*100/ LF
POL	UNR	YQ	UN*100/ LF
PRT	UNR	YQ	UN*100/ LF

SVK	UNR	YQ	UN*100/ LF
SWE	UNR	YQ	UN*100/ LF
TUR	UNR	Y	UN*100/ LF
USA	UNR	YQ	UN*100/ LF

AUS	LFPR	YQ	LF/ POPT*100
AUT	LFPR	YQ	LF/ POPT*100
BEL	LFPR	YQ	LF/ POPT*100
CAN	LFPR	YQ	LF/ POPT*100
CHE	LFPR	Y	LF/ POPT*100
CZE	LFPR	YQ	LF/ POPT*100
DEU	LFPR	YQ	LF/ POPT*100
DNK	LFPR	Y	LF/ POPT*100
ESP	LFPR	YQ	LF/ POPT*100
EURO	LFPR	YQ	100*LF/POPT
FIN	LFPR	YQ	LF/ POPT*100
FRA	LFPR	YQ	LF/ POPT*100
GBR	LFPR	YQ	LF/ POPT*100
GRC	LFPR	Y	LF/ POPT*100
HUN	LFPR	YQ	LF/ POPT*100
IRL	LFPR	YQ	LF/ POPT*100
ISL	LFPR	YQ	LF/ POPT*100
ITA	LFPR	YQ	LF/ POPT*100
JPN	LFPR	YQ	LF/ POPT*100
KOR	LFPR	YQ	LF/ POPT*100
LUX	LFPR	YQ	LF/ POPT*100
MEX	LFPR	Y	LF/ POPT*100
NLD	LFPR	YQ	LF/ POPT*100
NOR	LFPR	YQ	LF/ POPT*100
POL	LFPR	YQ	LF/ POPT*100
PRT	LFPR	YQ	LF/ POPT*100
SVK	LFPR	Y	LF/ POPT*100
TUR	LFPR	Y	LF/ POPT*100
USA	LFPR	YQ	LF/ POPT*100

AUS	EUFW	YQ	EUFW[T-1]
AUT	EUFW	YQ	EUFW[T-1]
BEL	EUFW	YQ	EUFW[T-1]
CAN	EUFW	YQ	EUFW[T-1]
CHE	EUFW	Y	EUFW[T-1]
DEU	EUFW	YQ	EUFW[T-1]
DNK	EUFW	Y	EUFW[T-1]
FIN	EUFW	YQ	EUFW[T-1]
FRA	EUFW	YQ	EUFW[T-1]
IRL	EUFW	YQ	EUFW[T-1]
ITA	EUFW	YQ	EUFW[T-1]
JPN	EUFW	YQ	EUFW[T-1]
KOR	EUFW	YQ	EUFW[T-1]
MEX	EUFW	Y	EUFW[T-1]

NLD	EUFW	YQ	EUFW[T-1]
NOR	EUFW	YQ	EUFW[T-1]
POL	EUFW	YQ	EUFW[T-1]
PRT	EUFW	YQ	EUFW[T-1]
SWE	EUFW	YQ	EUFW[T-1]
USA	EUFW	YQ	EUFW[T-1]

AUS	PDTY	YQ	GDPV/ ET/(XGDPVB/ XETB)
AUT	PDTY	Y	GDPV/ ET/(XGDPVB/ XETB)
BEL	PDTY	Y	GDPV/ ET_NA/(XGDPVB/ XETB)
CAN	PDTY	YQ	GDPV/ ET/(XGDPVB/ XETB)
CHE	PDTY	Y	GDPV/ ET/(XGDPVB/ XETB)
CZE	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)
DEU	PDTY	YQ	GDPV/ET_NA/(XGDPVB/XETB)
DNK	PDTY	Y	GDPV/ ET_NA/(XGDPVB/ XETB)
ESP	PDTY	Y	GDPV/ ET_NA/(XGDPVB/ XETB)
EURO	PDTY	YQ	(GDPV / ET) / (XGDPVB / XETB)
FIN	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)
FRA	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)
GBR	PDTY	YQ	GDPV/ ET/(XGDPVB/ XETB)
GRC	PDTY	Y	GDPV/ ET/(XGDPVB/ XETB)
HUN	PDTY	Y	GDPV/ ET_NA/(XGDPVB/ XETB)
IRL	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)
ISL	PDTY	YQ	GDPV/ ET/(XGDPVB/ XETB)
ITA	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)
JPN	PDTY	YQ	GDPV/ ET/(XGDPVB/ XETB)
KOR	PDTY	YQ	GDPV/ ET/(XGDPVB/ XETB)
LUX	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)
MEX	PDTY	Y	GDPV/ ET/(XGDPVB/ XETB)
NLD	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)
NOR	PDTY	YQ	GDPV/ ET/(XGDPVB/ XETB)
NZL	PDTY	YQ	GDPCSA/ ET/(XGDPVB/ XETB)
POL	PDTY	Y	GDPV/ ET/(XGDPVB/ XETB)
PRT	PDTY	Y	GDPV/ ET/(XGDPVB/ XETB)
SVK	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)
SWE	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)
TUR	PDTY	Y	GDPV/ ET/(XGDPVB/ XETB)
USA	PDTY	YQ	GDPV/ ET_NA/(XGDPVB/ XETB)

3.3.2. Wage rates

Note: Y = Yearly; Q = Quarterly

EURO	WR	YQ	(WAGE - CGW) / EEP

AUS	PCGW	YQ	WRG/ XPCGW

AUT	PCGW	Y	WRG/ XPCGW
BEL	PCGW	YQ	(WRG/ ZCS005)/ XPCGW
CAN	PCGW	YQ	WRG/ XPCGW
CZE	PCGW	YQ	WRG/ XPCGW
DEU	PCGW	YQ	(CGW/EG)/XPCGW
DNK	PCGW	Y	WRG/ XPCGW
ESP	PCGW	Y	WRG/ XPCGW
EURO	PCGW	YQ	WRG / XPCGW
FIN	PCGW	YQ	WRG/ XPCGW
FRA	PCGW	YQ	(CGW/EG)/XPCGW
GBR	PCGW	YQ	WRG/ XPCGW
GRC	PCGW	Y	WRG/ XPCGW
HUN	PCGW	Y	WRG/ XPCGW
IRL	PCGW	YQ	WRG/ XPCGW
ISL	PCGW	YQ	WRG/ XPCGW
ITA	PCGW	Y	WRG/ XPCGW
JPN	PCGW	YQ	CGW / CGWV
KOR	PCGW	YQ	WRG/ XPCGW
LUX	PCGW	Y	WRG/ XPCGW
MEX	PCGW	Y	WRG/ XPCGW
NLD	PCGW	YQ	(CGW / EG) / XPCGW
NOR	PCGW	YQ	WRG/ XPCGW
NZL	PCGW	YQ	WRG/ XPCGW
POL	PCGW	YQ	WRG/ XPCGW
PRT	PCGW	Y	WRG/ XPCGW
SWE	PCGW	YQ	WRG/ XPCGW
TUR	PCGW	Y	WRG/ XPCGW
AUS	WSSE	YQ	(WSSS- CGW)/ EEP
AUT	WSSE	Y	(WSSS- CGW)/ EEP
BEL	WSSE	Y	(WSSS- CGW)/ EEP
CHE	WSSE	Y	(WSSS- CGW)/ EEP
CZE	WSSE	YQ	(WR* EEP+ TRPBSH+ TRPBPH)/ EEP
DEU	WSSE	YQ	(WSSS- CGW)/ EEP
DNK	WSSE	Y	(WSSS- CGW)/ EEP
EURO	WSSE	YQ	(WSSS - CGW) / EEP
FIN	WSSE	YQ	(WSSS- CGW)/ EEP
FRA	WSSE	YQ	(WSSS- CGW)/ EEP
HUN	WSSE	Y	(WR* EEP+ TRPBSH+ TRPBPH)/ EEP
ISL	WSSE	YQ	(WSSS- CGW)/ EEP
JPN	WSSE	YQ	(WSSS- CGW)/ EEP
KOR	WSSE	YQ	(WR* EEP+ TRPBSH+ TRPBPH)/ EEP
LUX	WSSE	YQ	(WSSS- CGW)/ EEP
NLD	WSSE	YQ	(WSSS- CGW)/ EEP
POL	WSSE	Y	(WR* EEP+ TRPBSH+ TRPBPH)/ EEP
SWE	WSSE	YQ	(WSSS- CGW)/ EEP
AUS	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
AUT	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)

BEL	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
CAN	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
CHE	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
CZE	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
DEU	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
DNK	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
ESP	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
EURO	WSRE	YQ	WSSE / PCP / (XWSSEB / XPCPB)
FIN	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
FRA	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
GBR	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
GRC	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
HUN	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
IRL	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
ISL	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
ITA	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
JPN	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
KOR	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
LUX	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
MEX	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
NLD	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
NOR	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
POL	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
PRT	WSRE	Y	WSSE/ PCP/(XWSSEB/ XPCPB)
SWE	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
USA	WSRE	YQ	WSSE/ PCP/(XWSSEB/ XPCPB)
AUS	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
AUT	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
BEL	ULC	Y	WSSS/ GDPV/(XWSSSB/ XGDPVB)
CAN	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
CHE	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
CZE	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
DEU	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
DNK	ULC	Y	WSSS/ GDPV/(XWSSSB/ XGDPVB)
ESP	ULC	Y	WSSS/ GDPV/(XWSSSB/ XGDPVB)
EURO	ULC	YQ	WSSS / GDPV / (XWSSSB / XGDPVB)
FIN	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
FRA	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
GBR	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
GRC	ULC	Y	WSSS/ GDPV/(XWSSSB/ XGDPVB)
HUN	ULC	Y	WSSS/ GDPV/(XWSSSB/ XGDPVB)
IRL	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
ISL	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
ITA	ULC	Y	WSSS/ GDPV/(XWSSSB/ XGDPVB)
JPN	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
KOR	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
LUX	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
NLD	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
NOR	ULC	Y	WSSS/ GDPV/(XWSSSB/ XGDPVB)

POL	ULC	Y	WSSS/ GDPV/(XWSSSB/ XGDPVB)
SVK	ULC	Y	WSSS/ GDPV/(XWSSSB/ XGDPVB)
SWE	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)
USA	ULC	YQ	WSSS/ GDPV/(XWSSSB/ XGDPVB)

3.4. Households appropriation account

Note: Y = Yearly; Q = Quarterly

DEU	CGW	Y	WAGEG+TRPGSH+TRPGPH
DNK	CGW	Y	WRG*EG
FIN	CGW	YQ	EG* WRG
GBR	CGW	YQ	WRG* EG
IRL	CGW	YQ	WRG*EG
	CGW	Y	.WRG*.EG
SWE	CGW	YQ	WRG*EG

AUS	WAGE	YQ	WR * EEP + CGW
AUT	WAGE	YQ	WR * EEP + CGW
	WAGE	Y	.WR* .EEP+ .WAGEG
CAN	WAGE	YQ	WR* EEP+ CGW
CHE	WAGE	Y	WR * EEP + CGW
CZE	WAGE	YQ	WR*EEP+WAGEG
DEU	WAGE	YQ	WR*EEP+WAGEG
DNK	WAGE	Y	WR* EEP+ CGW
ESP	WAGE	Y	WR * EEP + CGW
FIN	WAGE	YQ	WR*EEP+WAGEG
FRA	WAGE	YQ	WR*EEP+WAGEG
GBR	WAGE	YQ	WR * EEP + CGW
HUN	WAGE	Y	WR*EEP+WAGEG
IRL	WAGE	YQ	WR* EEP+ CGW
ITA	WAGE	Y	WR*EEP+CGW
JPN	WAGE	YQ	WR*(EE-EG) + CGW
KOR	WAGE	YQ	WR*EEP+CGW
LUX	WAGE	YQ	WR* EEP+ CGW
NLD	WAGE	YQ	WR*EEP+WAGEG
NOR	WAGE	Y	WR * EEP + CGW
POL	WAGE	Y	WR*EEP+WAGEG
PRT	WAGE	Y	WR * EEP + CGW
SVK	WAGE	YQ	WR*EEP+WAGEG
SWE	WAGE	YQ	WR*EEP+WAGEG
USA	WAGE	YQ	WR*EEP+WAGEG

AUS	WSSS	YQ	WR* EEP+ CGW+ TRPBSH+ TRPBPH
AUT	WSSS	YQ	WAGE+ TRPBSH+ TRPBPH
	WSSS	Y	.WR* .EEP+ .CGW+ .TRPBSH+ .TRPBPH
CAN	WSSS	YQ	WSSE * EEP + CGW
CZE	WSSS	YQ	WSSE* EEP+ CGW
DEU	WSSS	YQ	WAGE+ TRPBSH+ TRPBPH
DNK	WSSS	Y	WR * EEP + CGW + TRPBSH + TRPBPH
ESP	WSSS	Y	WSSE*EEP+CGW
FIN	WSSS	YQ	WR* EEP+ WAGEG+ TRPBSH+ TRPBPH

FRA	WSSS	YQ	WR* EEP+ CGW+ TRPBSH+ TRPBPH
GBR	WSSS	YQ	WSSE * EEP + CGW
GRC	WSSS	Y	WSSE * EEP + CGW
HUN	WSSS	Y	WSSE* EEP+ CGW
IRL	WSSS	YQ	WSSE*EEP+CGW
ITA	WSSS	Y	WSSE * EEP + CGW
JPN	WSSS	YQ	WAGE+ TRPBPH+ TRPBSH
KOR	WSSS	YQ	WSSE* EEP+ CGW
LUX	WSSS	YQ	WAGE+ TRPBSH+ TRPBPH
NLD	WSSS	YQ	WR* EEP+ CGW+ TRPBSH+ TRPBPH
NOR	WSSS	Y	WSSE*EEP+CGW
POL	WSSS	Y	WSSE* EEP+ CGW
PRT	WSSS	Y	WSSE* EEP+ CGW
SVK	WSSS	YQ	WSSE*EEP+ CGW
SWE	WSSS	YQ	WR* EEP+ CGW+ TRPBSH+ TRPBPH
USA	WSSS	YQ	WSSE * EEP + CGW
	YOTH	Y	.YPE+ .YSE
CAN	YOTH	YQ	YPE+ YSE
CZE	YOTH	YQ	YPE+ YSE
DNK	YOTH	Y	YPE+ YSE
ESP	YOTH	Y	YPE+ YSE
FIN	YOTH	YQ	YPE+ YSE
FRA	YOTH	YQ	YPE+ YSE
GBR	YOTH	YQ	YPE+ YSE
ITA	YOTH	Y	YPE+ YSE
KOR	YOTH	YQ	YPE+ YSE
POL	YOTH	Y	YPE+ YSE
PRT	YOTH	Y	YPE+ YSE
SVK	YOTH	Y	YPE+ YSE
SWE	YOTH	YQ	YPE+ YSE
USA	YOTH	YQ	YSE + YPE
CZE	TRRH	YQ	SSPG+ ZCS001
ESP	TRRH	Y	ZCS001+ZCS002
NLD	TRRH	YQ	SSPG+ TRPG+ ZCS001
AUS	YRH	YQ	WSSS+ YOTH+ TRRH- INTDBT
AUT	YRH	Y	WSSS+ YOTH+ TRRH- INTDBT
	YRH	Y	.WSSS+ .YOTH+ .TRRH
CAN	YRH	YQ	WSSS+ YOTH+ TRRH
CHE	YRH	Y	WSSS+ YOTH+ TRRH-YRH_ADJ
CZE	YRH	YQ	WSSS+ YOTH+TRRH- INTDBT-YRH_ADJ
DEU	YRH	YQ	WSSS+ YOTH+ TRRH+ TRROH- YRH_ADJ
DNK	YRH	Y	WSSS+ YOTH+ TRRH-YRH_ADJ
ESP	YRH	Y	WSSS+ YOTH+ TRRH- INTDBT
FIN	YRH	YQ	WSSS+ YOTH+ TRRH
FRA	YRH	YQ	WSSS+ YOTH+ TRRH- INTDBT- YRH_ADJ

GBR	YRH	YQ	WSSS+ YOTH+ TRRH
ITA	YRH	Y	WSSS+ YOTH+ TRRH- INTDBT
JPN	YRH	YQ	WSSS+ YOTH+ TRRH
KOR	YRH	YQ	WSSS+ YOTH+ TRRH- INTDBT
NLD	YRH	YQ	WSSS+ YOTH+ TRRH
NOR	YRH	Y	WSSS+ YOTH+ TRRH- INTDBT
POL	YRH	Y	WSSS+ YOTH+ TRRH- INTDBT- YRH_ADJ
PRT	YRH	Y	WSSS+ YOTH+ TRRH
SVK	YRH	Y	WSSS+ YOTH+ TRRH- INTDBT- YRH_ADJ
SWE	YRH	YQ	WSSS + YOTH + TRRH - YRH_ADJ
USA	YRH	YQ	WSSS+ YOTH+ TRRH

	TRSSH	Y	.TRPBSH+ .TRPGSH+ .TRPESH
CAN	TRSSH	YQ	SSRG
CZE	TRSSH	YQ	TRPESH+ TRPBSH
DEU	TRSSH	YQ	TRPESH+ TRPBSH
DNK	TRSSH	Y	TRPBSH+ TRPESH
ESP	TRSSH	Y	TXSSH* TRPH
FIN	TRSSH	YQ	TRPBSH+ TRPESH
FRA	TRSSH	YQ	TRPBSH+ TRPESH+ TRPGSH
JPN	TRSSH	YQ	TRPESH+ TRPBSH
POL	TRSSH	Y	TRPH- TROPH
USA	TRSSH	YQ	TXSSH* TRPH

CZE	TRPH	YQ	TROPH+ TRSSH
DEU	TRPH	YQ	TRSSH+ TROPH
ESP	TRPH	Y	ZCS005+ZCS006
FIN	TRPH	YQ	TRSSH+ TROPH+ TRPBPH
JPN	TRPH	YQ	TRSSH+ TROPH
KOR	TRPH	YQ	TROPH+ TRSSH
NLD	TRPH	YQ	TRSSH+ TROPH
SVK	TRPH	Y	TROPH+ TRSSH
SWE	TRPH	YQ	TRSSH+ TROPH

AUS	YDH	YQ	YRH- TYH- TRPH
AUT	YDH	Y	YRH- TYH- TRPH
	YDH	Y	.YRH- .TYH- .TRPH
CAN	YDH	YQ	YRH- TYH- TRPH
CHE	YDH	Y	YRH- TYH- TRPH
CZE	YDH	YQ	YRH- TYH-TRPH-CFKH+ZCS003
DEU	YDH	YQ	YRH- TYH- TRPH
DNK	YDH	Y	YRH- TYH- TRPH
ESP	YDH	Y	YRH- TYH- TRPH
FIN	YDH	YQ	YRH- TYH- TRPH- INTDBT
FRA	YDH	YQ	YRH- TYH- TRPH
GBR	YDH	YQ	YRH- TYH- TRPH
ITA	YDH	Y	YRH- TYH- TRPH
JPN	YDH	YQ	YRH- TYH- TRPH

KOR	YDH	YQ	YRH- TYH- TRPH
NLD	YDH	YQ	YRH- TYH- TRPH
NOR	YDH	Y	YRH- TYH- TRPH
POL	YDH	Y	YRH- TYH- TRPH
PRT	YDH	Y	YRH- TYH- TRPH
SVK	YDH	Y	YRH- TYH- TRPH
SWE	YDH	YQ	YRH- TYH- TRPH- INTDBT
USA	YDH	YQ	YRH- TYH- TRPH
AUS	YDRH	YQ	YDH/ PCP
AUT	YDRH	Y	YDH/ PCP
	YDRH	Y	.YDH/ .PCP
CAN	YDRH	YQ	YDH/ PCP
CHE	YDRH	Y	YDH/ PCP
CZE	YDRH	YQ	YDH/ PCP
DEU	YDRH	YQ	YDH/ PCP
DNK	YDRH	Y	YDH/ PCP
ESP	YDRH	Y	YDH/ PCP
FIN	YDRH	YQ	YDH/ PCP
FRA	YDRH	YQ	YDH/ PCP
GBR	YDRH	YQ	YDH/ PCP
ITA	YDRH	Y	YDH/ PCP
JPN	YDRH	YQ	YDH/ PCP
KOR	YDRH	YQ	YDH/ PCP
NLD	YDRH	YQ	YDH/ PCP
NOR	YDRH	Y	YDH/ PCP
POL	YDRH	Y	YDH/ PCP
PRT	YDRH	Y	YDH/ PCP
SVK	YDRH	Y	YDH/ PCP
SWE	YDRH	YQ	YDH/ PCP
USA	YDRH	YQ	YDH/ PCP
AUS	CPAA	YQ	CPAA[T-1]*CP[T]/CP[T-1]
CAN	CPAA	YQ	CP
DNK	CPAA	Y	CP
IRL	CPAA	YQ	CPAA[T-1]*CP[T]/CP[T-1]
ITA	CPAA	Y	CPAA[T-1]*CP[T]/CP[T-1]
NOR	CPAA	Y	CPAA[T-1]*CP[T]/CP[T-1]
SWE	CPAA	YQ	CP
USA	CPAA	YQ	CP + INTDBT + TRRPG + TRPPVF
AUS	SAVH	YQ	YRH- YPH
AUT	SAVH	Y	YRH- YPH+ EQPF
	SAVH	Y	.YRH- .YPH+ .EQPF
CAN	SAVH	YQ	YRH- YPH
CHE	SAVH	Y	YRH- YPH+ EQPF
CZE	SAVH	YQ	YRH - YPH + EQPF - CFKH + ZCS004
DEU	SAVH	YQ	YDH- CPAA+ EQPF

DNK	SAVH	Y	YRH- YPH+ EQPF
ESP	SAVH	Y	YRH- YPH+ EQPF
FIN	SAVH	YQ	YRH- YPH+ EQPF
FRA	SAVH	YQ	YRH- YPH
GBR	SAVH	YQ	YDH- CPAA+ EQPF
ITA	SAVH	Y	YRH- YPH+ EQPF
JPN	SAVH	YQ	YRH- YPH+ EQPF
KOR	SAVH	YQ	YDH- CPAA+ EQPF
NLD	SAVH	YQ	YRH- YPH+ EQPF
NOR	SAVH	Y	YRH- YPH+ EQPF
POL	SAVH	Y	YRH- YPH + EQPF
PRT	SAVH	Y	YRH- YPH+ EQPF
SVK	SAVH	Y	YRH- YPH+ EQPF
SWE	SAVH	YQ	YRH- YPH+ EQPF
USA	SAVH	YQ	YRH- YPH

AUS	SRATIO	YQ	SAVH*100/ YDH
AUT	SRATIO	Y	SAVH*100/(YDH+ EQPF)
	SRATIO	Y	.SAVH*100/(.YDH+ .EQPF)
CAN	SRATIO	YQ	SAVH*100/ YDH
CHE	SRATIO	Y	SAVH / (YDH + EQPF) * 100
CZE	SRATIO	YQ	(SAVH/(YDH +EQPF))*100
DEU	SRATIO	YQ	SAVH*100./(YDH+ EQPF)
DNK	SRATIO	Y	SAVH*100/(YDH+ EQPF)
ESP	SRATIO	Y	SAVH*100/(YDH+ EQPF)
FIN	SRATIO	YQ	SAVH*100/(YDH+ EQPF)
FRA	SRATIO	YQ	SAVH*100/ YDH
GBR	SRATIO	YQ	SAVH*100/(YDH+ EQPF)
ITA	SRATIO	Y	SAVH*100/(YDH+ EQPF)
JPN	SRATIO	YQ	SAVH*100/(YDH+ EQPF)
KOR	SRATIO	YQ	SAVH*100/(YDH+ EQPF)
NLD	SRATIO	YQ	SAVH*100/(YDH+ EQPF)
NOR	SRATIO	Y	SAVH*100/(YDH+ EQPF)
POL	SRATIO	Y	SAVH / (YDH + EQPF) *100
PRT	SRATIO	Y	SAVH*100/(YDH+ EQPF)
SVK	SRATIO	Y	SAVH*100/(YDH+ EQPF)
SWE	SRATIO	YQ	SAVH*100/(YDH+ EQPF)
USA	SRATIO	YQ	SAVH*100/ YDH

3.5.   Government appropriation account, not cyclically-adjusted

3.5.1.   Current government revenues

Note: Y = Yearly; Q = Quarterly

DNK	TYB	Y	TY-TYH
EURO	TYB	YQ	TY - TYH
NOR	TYB	Y	ZCS006+ ZCS011
USA	TYB	YQ	TFYB+ TLYB
AUS	TY	YQ	TYH+ TYB
AUT	TY	Y	TYH+ TYB
	TY	Y	.TYH+ .TYB
CAN	TY	YQ	TYH+ TYB
CHE	TY	Y	TYH+ TYB
CZE	TY	YQ	TYH+ TYB
DEU	TY	Y	TYB+ TYH+ TYO
ESP	TY	Y	TYH+ TYB
FIN	TY	YQ	TYH+ TYB
FRA	TY	Y	TYH+ TYB
GBR	TY	YQ	TYH+ TYB
GRC	TY	Y	TYH+ TYB
HUN	TY	Y	TYH+ TYB
IRL	TY	YQ	TYH+ TYB
ISL	TY	Y	TYH+ TYB
ITA	TY	Y	TYH+ TYB
JPN	TY	YQ	TYH+ TYB
KOR	TY	YQ	TYH+ TYB
NLD	TY	YQ	TYH+ TYB+ ZCS002
NOR	TY	Y	TYH+ TYB
POL	TY	Y	TYH+ TYB
PRT	TY	Y	TYH+ TYB
SVK	TY	Y	TYH+ TYB
SWE	TY	YQ	TYH+ TYB
USA	TY	YQ	TYH+ TYB+TRROW
NOR	TIND	Y	ZCS007+ ZCS012
SWE	TIND	YQ	R_TIND * (CP + CG)
USA	TIND	YQ	TFIND+ TLIND
DEU	SSRG	Y	TRSSH+ SSROG
FRA	SSRG	Y	TRSSH- ZCS001
HUN	SSRG	Y	TRSSH
	SSRG	Y	.ZCS005*.WSSS/100
USA	SSRG	YQ	TRFSSH+ TRLSSH

| NOR | YPERG | Y | ZCS008+ ZCS013 |
| USA | YPERG | YQ | GGINTR + ZCS015 |

AUS	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
AUT	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
	YRG	Y	.TY+ .TIND+ .SSRG+ .TOCR+ .YPERG
CAN	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
CHE	YRG	Y	TY+ TIND+SSRG+ TOCR+YPERG
CZE	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
DEU	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
DNK	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
ESP	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
EURO	YRG	YQ	TY + TIND + SSRG + TOCR + YPERG
FIN	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
FRA	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
GBR	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
GRC	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
HUN	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
IRL	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
ISL	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
ITA	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
JPN	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
KOR	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
LUX	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
NLD	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
NOR	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
	YRG	Y	.TY+ .TIND+ .SSRG+ .TOCR+ .YPERG
POL	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
PRT	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
SVK	YRG	Y	TY+ TIND+ SSRG+ TOCR+ YPERG
SWE	YRG	YQ	TY+ TIND+ SSRG+ TOCR+ YPERG
USA	YRG	YQ	TY+ TIND+SSRG+ TOCR+YPERG+YGSURP

AUS	YRGT	YQ	YRG+ TKTRG
AUT	YRGT	Y	YRG+ TKTRG
	YRGT	Y	.YRG+ .TKTRG
CAN	YRGT	YQ	YRG+ TKTRG
CHE	YRGT	Y	YRG+TKTRG
CZE	YRGT	YQ	YRG+ TKTRG
DEU	YRGT	Y	YRG+ TKTRG
DNK	YRGT	Y	YRG+ TKTRG
ESP	YRGT	Y	YRG+ TKTRG
EURO	YRGT	YQ	YRG + TKTRG
FIN	YRGT	YQ	YRG+ TKTRG
FRA	YRGT	Y	YRG+TKTRG
GBR	YRGT	YQ	YRG+ TKTRG
GRC	YRGT	Y	YRG+ TKTRG
HUN	YRGT	Y	YRG+ TKTRG
IRL	YRGT	YQ	YRG+ TKTRG

ISL	YRGT	Y	YRG+ TKTRG
ITA	YRGT	Y	YRG+ TKTRG
JPN	YRGT	YQ	YRG+ TKTRG
KOR	YRGT	YQ	YRG+ TKTRG
LUX	YRGT	Y	YRG+ TKTRG
NLD	YRGT	YQ	YRG+ TKTRG
NOR	YRGT	Y	YRG+ TKTRG
	YRGT	Y	.YRG+ .TKTRG
POL	YRGT	Y	YRG+ TKTRG
PRT	YRGT	Y	YRG+ TKTRG
SVK	YRGT	Y	YRG+ TKTRG
SWE	YRGT	YQ	YRG+ TKTRG
USA	YRGT	YQ	YRG+ TKTRG
AUS	YRGTQ	YQ	YRGT/ GDP*100.
AUT	YRGTQ	Y	YRGT/ GDP*100.
	YRGTQ	Y	.YRGT/ .GDP*100.
CAN	YRGTQ	YQ	YRGT/ GDP*100.
CHE	YRGTQ	Y	YRGT/ GDP*100.
CZE	YRGTQ	YQ	YRGT/GDP*100
DEU	YRGTQ	Y	YRGT/ GDP*100.
DNK	YRGTQ	Y	YRGT/ GDP*100.
ESP	YRGTQ	Y	YRGT/ GDP*100.
EURO	YRGTQ	YQ	100*YRGT / GDP
FIN	YRGTQ	YQ	YRGT/ GDP*100.
FRA	YRGTQ	Y	YRGT/GDP*100
GBR	YRGTQ	YQ	YRGT/ GDP*100.
GRC	YRGTQ	Y	YRGT/ GDP*100.
HUN	YRGTQ	Y	YRGT/ GDP*100.
IRL	YRGTQ	YQ	YRGT/ GDP*100.
ISL	YRGTQ	Y	YRGT/ GDP*100.
ITA	YRGTQ	Y	YRGT/ GDP*100.
JPN	YRGTQ	YQ	YRGT/ GDP*100.
KOR	YRGTQ	YQ	YRGT/ GDP*100.
LUX	YRGTQ	Y	YRGT/ GDP*100.
NLD	YRGTQ	YQ	YRGT/ GDP*100.
NOR	YRGTQ	Y	YRGT/ GDP*100.
	YRGTQ	Y	.YRGT/ .GDP*100.
POL	YRGTQ	Y	YRGT/ GDP*100.
PRT	YRGTQ	Y	YRGT/ GDP*100.
SVK	YRGTQ	Y	YRGT/ GDP*100.
SWE	YRGTQ	YQ	YRGT/ GDP*100.
USA	YRGTQ	YQ	YRGT/GDP*100
AUS	YRGX	YQ	YRG- GGINTR
AUT	YRGX	Y	YRG- GGINTR
	YRGX	Y	.YRG- .GGINTR
CAN	YRGX	YQ	YRG- GGINTR
CHE	YRGX	Y	YRG- GGINTR

CZE	YRGX	YQ	YRG- GGINTR
DEU	YRGX	Y	YRG- GGINTR
DNK	YRGX	Y	YRG- GGINTR
ESP	YRGX	Y	YRG- GGINTR
EURO	YRGX	YQ	YRG - GGINTR
FIN	YRGX	YQ	YRG- GGINTR
FRA	YRGX	Y	YRG- GGINTR
GBR	YRGX	YQ	YRG- GGINTR
GRC	YRGX	Y	YRG- GGINTR
IRL	YRGX	YQ	YRG- GGINTR
ITA	YRGX	Y	YRG- GGINTR
JPN	YRGX	YQ	YRG- GGINTR
KOR	YRGX	YQ	YRG- GGINTR
NLD	YRGX	YQ	YRG- GGINTR
NOR	YRGX	Y	YRG- GGINTR
	YRGX	Y	.YRG- .GGINTR
POL	YRGX	Y	YRG- GGINTR
PRT	YRGX	Y	YRG
SVK	YRGX	Y	YRG-GGINTR
SWE	YRGX	YQ	YRG- GGINTR
USA	YRGX	YQ	YRG- GGINTR

3.5.2. Current government outlays

Note: Y = Yearly; Q = Quarterly

	CGAA	Y	.CGW+ .CGNW
CAN	CGAA	YQ	CG
CHE	CGAA	Y	CGW+ CGNW
CZE	CGAA	YQ	CGW+ CGNW
DNK	CGAA	Y	CG
ESP	CGAA	Y	CGW+ CGNW
GBR	CGAA	YQ	CG
HUN	CGAA	Y	CGW+ CGNW
IRL	CGAA	YQ	CGW+ CGNW
ISL	CGAA	Y	CGW+ CGNW
JPN	CGAA	YQ	CG
NLD	CGAA	YQ	CG
NOR	CGAA	Y	CGW+ CGNW
	CGAA	Y	.CG
POL	CGAA	Y	CGW+ CGNW
SVK	CGAA	Y	CGW+ CGNW
SWE	CGAA	YQ	CGW+ CGNW
USA	CGAA	YQ	CG

USA	YPEPG	YQ	GGINTP

DEU	SSPG	Y	TRRH+ SSPOG
USA	SSPG	YQ	SSPFG+ SSPLG
AUS	YPG	YQ	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
AUT	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
	YPG	Y	.CGAA+ .YPEPG+ .TSUB+ .SSPG+ .TOCP
CAN	YPG	YQ	CG+ YPEPG+ TSUB+ SSPG+ TOCP
CHE	YPG	Y	CGAA+ YPEPG+TSUB+ SSPG+TOCP
CZE	YPG	YQ	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
DEU	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
DNK	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
ESP	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
EURO	YPG	YQ	CGAA + YPEPG + TSUB + SSPG + TOCP
FIN	YPG	YQ	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
FRA	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
GBR	YPG	YQ	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
GRC	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
HUN	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
IRL	YPG	YQ	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
ISL	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
ITA	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
JPN	YPG	YQ	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
KOR	YPG	YQ	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
LUX	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
NLD	YPG	YQ	CG+ YPEPG+ TSUB+ SSPG+ TOCP
NOR	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
	YPG	Y	.CGAA+ .YPEPG+ .TSUB+ .SSPG+ .TOCP
POL	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
PRT	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
SVK	YPG	Y	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
SWE	YPG	YQ	CGAA+ YPEPG+ TSUB+ SSPG+ TOCP
USA	YPG	YQ	CGAA+ YPEPG+TSUB+ SSPG+TOCP-WAMD
AUS	YPGX	YQ	YPG- GGINTP
AUT	YPGX	Y	YPG- GGINTP
	YPGX	Y	.YPG- .GGINTP
CAN	YPGX	YQ	YPG- GGINTP
CHE	YPGX	Y	YPG- GGINTP
CZE	YPGX	YQ	YPG- GGINTP
DEU	YPGX	Y	YPG- GGINTP
DNK	YPGX	Y	YPG- GGINTP
ESP	YPGX	Y	YPG- GGINTP
EURO	YPGX	YQ	YPG - GGINTP
FIN	YPGX	YQ	YPG- GGINTP
FRA	YPGX	Y	YPG- GGINTP
GBR	YPGX	YQ	YPG- GGINTP
GRC	YPGX	Y	YPG- GGINTP
IRL	YPGX	YQ	YPG- GGINTP

ITA	YPGX	Y	YPG- GGINTP
JPN	YPGX	YQ	YPG- GGINTP
KOR	YPGX	YQ	YPG- GGINTP
NLD	YPGX	YQ	YPG- GGINTP
NOR	YPGX	Y	YPG- GGINTP
	YPGX	Y	.YPG- .GGINTP
POL	YPGX	Y	YPG - GGINTP
PRT	YPGX	Y	YPG- GGINTP
SVK	YPGX	Y	YPG- GGINTP
SWE	YPGX	YQ	YPG- GGINTP
USA	YPGX	YQ	YPG- GGINTP

3.5.3. *Government capital account and deficits*

Note: Y = Yearly; Q = Quarterly

AUS	SAVG	YQ	YRG- YPG
AUT	SAVG	Y	YRG- YPG
	SAVG	Y	.YRG- .YPG
CAN	SAVG	YQ	YRG- YPG
CHE	SAVG	Y	YRG- YPG
CZE	SAVG	YQ	YRG- YPG
DEU	SAVG	Y	YRG- YPG
DNK	SAVG	Y	YRG- YPG
ESP	SAVG	Y	YRG- YPG
EURO	SAVG	YQ	YRG - YPG
FIN	SAVG	YQ	YRG- YPG
FRA	SAVG	Y	YRG- YPG
GBR	SAVG	YQ	YRG- YPG
GRC	SAVG	Y	YRG- YPG
HUN	SAVG	Y	YRG- YPG
IRL	SAVG	YQ	YRG- YPG
ISL	SAVG	Y	YRG- YPG
ITA	SAVG	Y	YRG- YPG
JPN	SAVG	YQ	YRG- YPG
KOR	SAVG	YQ	YRG- YPG
LUX	SAVG	Y	YRG- YPG
NLD	SAVG	YQ	YRG- YPG
NOR	SAVG	Y	YRG- YPG
	SAVG	Y	.YRG- .YPG
POL	SAVG	Y	YRG- YPG
PRT	SAVG	Y	YRG- YPG
SVK	SAVG	Y	YRG- YPG
SWE	SAVG	YQ	YRG- YPG
USA	SAVG	YQ	YRG- YPG

AUS	IGAA	YQ	IG
AUT	IGAA	Y	IG
CAN	IGAA	YQ	IGAA[T-1]*(IG/ IG[T-1])
CHE	IGAA	Y	IG
ESP	IGAA	Y	IG
JPN	IGAA	YQ	IG- IENTG
KOR	IGAA	YQ	IG
PRT	IGAA	Y	IG
USA	IGAA	YQ	IG

AUS	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
AUT	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
	CAPOG	Y	.IGAA+ .TKPG- .TKTRG- .CFKG
CAN	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
CHE	CAPOG	Y	IGAA + TKPG -TKTRG - CFKG

CZE	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
DEU	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
DNK	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
ESP	CAPOG	Y	IG+ TKPG- TKTRG- CFKG
FIN	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
FRA	CAPOG	Y	IGAA + TKPG - TKTRG - CFKG
GBR	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
GRC	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
HUN	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
IRL	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
ISL	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
ITA	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
JPN	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
KOR	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
LUX	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
NLD	CAPOG	YQ	IGAA+ TKPG-TKTRG- CFKG
NOR	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
	CAPOG	Y	.IGAA+ .TKPG- .TKTRG- .CFKG
POL	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
PRT	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
SVK	CAPOG	Y	IGAA+ TKPG- TKTRG- CFKG
SWE	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
USA	CAPOG	YQ	IGAA+ TKPG- TKTRG- CFKG
AUS	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
AUT	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
	YPGT	Y	.YPG+ .IGAA+ .TKPG- .CFKG
CAN	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
CHE	YPGT	Y	YPG+IGAA+TKPG-CFKG
CZE	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
DEU	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
DNK	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
ESP	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
EURO	YPGT	YQ	YPG + IGAA + TKPG - CFKG
FIN	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
FRA	YPGT	Y	YPG+IGAA+TKPG-CFKG
GBR	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
GRC	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
HUN	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
IRL	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
ISL	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
ITA	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
JPN	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
KOR	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
LUX	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
NLD	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
NOR	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
	YPGT	Y	.YPG+ .IGAA+ .TKPG- .CFKG
POL	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
PRT	YPGT	Y	YPG+ IGAA+ TKPG- CFKG

SVK	YPGT	Y	YPG+ IGAA+ TKPG- CFKG
SWE	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
USA	YPGT	YQ	YPG+ IGAA+ TKPG- CFKG
AUS	YPGTQ	YQ	YPGT/ GDP*100.
AUT	YPGTQ	Y	YPGT/ GDP*100.
	YPGTQ	Y	.YPGT/ .GDP*100.
CAN	YPGTQ	YQ	YPGT/ GDP*100.
CHE	YPGTQ	Y	YPGT/ GDP*100.
CZE	YPGTQ	YQ	YPGT/ GDP*100.
DEU	YPGTQ	Y	YPGT/ GDP*100.
DNK	YPGTQ	Y	YPGT/ GDP*100.
ESP	YPGTQ	Y	YPGT/ GDP*100.
EURO	YPGTQ	YQ	100*YPGT / GDP
FIN	YPGTQ	YQ	YPGT/ GDP*100.
FRA	YPGTQ	Y	YPGT/ GDP*100.
GBR	YPGTQ	YQ	YPGT/ GDP*100.
GRC	YPGTQ	Y	YPGT/ GDP*100.
HUN	YPGTQ	Y	YPGT/ GDP*100.
IRL	YPGTQ	YQ	YPGT/ GDP*100.
ISL	YPGTQ	Y	YPGT/ GDP*100.
ITA	YPGTQ	Y	YPGT/ GDP*100.
JPN	YPGTQ	YQ	YPGT/ GDP*100.
KOR	YPGTQ	YQ	YPGT/ GDP*100.
LUX	YPGTQ	Y	YPGT/ GDP*100
NLD	YPGTQ	YQ	YPGT/ GDP*100.
NOR	YPGTQ	Y	YPGT/ GDP*100.
	YPGTQ	Y	.YPGT/ .GDP*100.
POL	YPGTQ	Y	YPGT/ GDP*100.
PRT	YPGTQ	Y	YPGT/ GDP*100.
SVK	YPGTQ	Y	YPGT/ GDP*100.
SWE	YPGTQ	YQ	YPGT/ GDP*100.
USA	YPGTQ	YQ	YPGT/ GDP*100.
AUS	NLG	YQ	SAVG- CAPOG
AUT	NLG	Y	SAVG- CAPOG
	NLG	Y	.SAVG- .CAPOG
CAN	NLG	YQ	SAVG- CAPOG
CHE	NLG	Y	SAVG- CAPOG
CZE	NLG	YQ	SAVG- CAPOG
DEU	NLG	Y	SAVG- CAPOG
DNK	NLG	Y	SAVG- CAPOG
ESP	NLG	Y	SAVG- CAPOG
EURO	NLG	YQ	SAVG - CAPOG
FIN	NLG	YQ	SAVG- CAPOG
FRA	NLG	Y	SAVG- CAPOG
GBR	NLG	YQ	SAVG- CAPOG
GRC	NLG	Y	SAVG- CAPOG
HUN	NLG	Y	SAVG- CAPOG

IRL	NLG	YQ	SAVG- CAPOG
ISL	NLG	Y	SAVG- CAPOG
ITA	NLG	Y	SAVG- CAPOG
JPN	NLG	YQ	SAVG- CAPOG
KOR	NLG	YQ	SAVG- CAPOG
LUX	NLG	Y	SAVG- CAPOG
NLD	NLG	YQ	SAVG- CAPOG
NOR	NLG	Y	SAVG- CAPOG
	NLG	Y	.SAVG- .CAPOG
POL	NLG	Y	SAVG- CAPOG
PRT	NLG	Y	SAVG- CAPOG
SVK	NLG	Y	SAVG- CAPOG
SWE	NLG	YQ	SAVG- CAPOG
USA	NLG	YQ	SAVG- CAPOG

AUS	GGINTP	YQ	YPEPG
AUT	GGINTP	Y	YPEPG
CAN	GGINTP	YQ	GGINTP[T-1]* YPEPG/ YPEPG[T-1]
CZE	GGINTP	YQ	YPEPG
DEU	GGINTP	Y	GGINTP[T-1]*YPEPG/YPEPG[T-1]
DNK	GGINTP	Y	GGINTP[T-1]*YPEPG/YPEPG[T-1]
FIN	GGINTP	YQ	GGINTP[T-1]*YPEPG/YPEPG[T-1]
FRA	GGINTP	Y	GGINTP[T-1]*YPEPG/YPEPG[T-1]
GBR	GGINTP	YQ	GGINTP[T-1]*YPEPG/YPEPG[T-1]
IRL	GGINTP	YQ	YPEPG
ISL	GGINTP	Y	GGINTP[T-1]*YPEPG/YPEPG[T-1]
ITA	GGINTP	Y	GGINTP[T-1]*YPEPG/YPEPG[T-1]
KOR	GGINTP	YQ	GGINTP[T-1]*YPEPG/YPEPG[T-1]
NLD	GGINTP	YQ	GGINTP[T-1]*YPEPG/YPEPG[T-1]
NOR	GGINTP	Y	GGINTP[T-1]*YPEPG/YPEPG[T-1]
POL	GGINTP	Y	GGINTP[T-1]*YPEPG/YPEPG[T-1]
PRT	GGINTP	Y	PRT&GGINTP[T-1]*PRT&YPEPG/PRT&YPEPG[T-1]

USA	GGINTP	YQ	GFINTP + GLINTP
AUS	GNINTQ	YQ	GNINTP/ GDP*100.
AUT	GNINTQ	Y	GNINTP/ GDP*100.
	GNINTQ	Y	.GNINTP/ .GDP*100.
CAN	GNINTQ	YQ	GNINTP/ GDP*100.
CHE	GNINTQ	Y	GNINTP/ GDP*100
CZE	GNINTQ	YQ	GNINTP/ GDP*100.
DEU	GNINTQ	Y	GNINTP/ GDP*100.
DNK	GNINTQ	Y	GNINTP/ GDP*100.
ESP	GNINTQ	Y	GNINTP/ GDP*100.
EURO	GNINTQ	YQ	100*GNINTP / GDP
FIN	GNINTQ	YQ	GNINTP/ GDP*100
FRA	GNINTQ	Y	GNINTP/ GDP*100.
GBR	GNINTQ	YQ	GNINTP/ GDP*100.
GRC	GNINTQ	Y	GNINTP/ GDP*100.
IRL	GNINTQ	YQ	GNINTP/ GDP*100.

ISL	GNINTQ	Y	GNINTP/ GDP*100.
ITA	GNINTQ	Y	GNINTP/ GDP*100.
JPN	GNINTQ	YQ	GNINTP/ GDP*100.
KOR	GNINTQ	YQ	GNINTP/ GDP*100.
LUX	GNINTQ	Y	GNINTP/ GDP*100.
NLD	GNINTQ	YQ	GNINTP/ GDP*100.
NOR	GNINTQ	Y	GNINTP/ GDP*100.
	GNINTQ	Y	.GNINTP/ .GDP*100.
POL	GNINTQ	Y	GNINTP / GDP * 100
PRT	GNINTQ	Y	GNINTP/ GDP*100.
SVK	GNINTQ	Y	GNINTP/ GDP*100.
SWE	GNINTQ	YQ	GNINTP/ GDP*100.
USA	GNINTQ	YQ	GNINTP/ GDP*100.

AUS	NLGX	YQ	NLG+ GNINTP
AUT	NLGX	Y	NLG+ GNINTP
	NLGX	Y	.NLG+ .GNINTP
CAN	NLGX	YQ	NLG+ GNINTP
CHE	NLGX	Y	NLG+ GNINTP
CZE	NLGX	YQ	NLG+ GNINTP
DEU	NLGX	Y	NLG+ GNINTP
DNK	NLGX	Y	NLG+ GNINTP
ESP	NLGX	Y	NLG+ GNINTP
EURO	NLGX	YQ	NLG + GNINTP
FIN	NLGX	YQ	NLG+ GNINTP
FRA	NLGX	Y	NLG+ GNINTP
GBR	NLGX	YQ	NLG+ GNINTP
GRC	NLGX	Y	NLG+ GNINTP
HUN	NLGX	Y	NLG+ GNINTP
IRL	NLGX	YQ	NLG+ GNINTP
ISL	NLGX	Y	NLG+ GNINTP
ITA	NLGX	Y	NLG+ GNINTP
JPN	NLGX	YQ	NLG+ GNINTP
KOR	NLGX	YQ	NLG+ GNINTP
LUX	NLGX	Y	NLG+ GNINTP
NLD	NLGX	YQ	NLG+ GNINTP
NOR	NLGX	Y	NLG+ GNINTP
	NLGX	Y	.NLG+ .GNINTP
POL	NLGX	Y	NLG+ GNINTP
PRT	NLGX	Y	NLG+ GNINTP
SVK	NLGX	Y	NLG+ GNINTP
SWE	NLGX	YQ	NLG+ GNINTP
USA	NLGX	YQ	NLG+ GNINTP

AUS	NLGQ	YQ	NLG/ GDP*100.
AUT	NLGQ	Y	NLG/ GDP*100.
	NLGQ	Y	.NLG/ .GDP*100
CAN	NLGQ	YQ	NLG/ GDP*100.
CHE	NLGQ	Y	NLG/ GDP*100.

CZE	NLGQ	YQ	NLG/ GDP*100.
DEU	NLGQ	Y	NLG/ GDP*100.
DNK	NLGQ	Y	NLG/ GDP*100.
ESP	NLGQ	Y	NLG/ GDP*100.
EURO	NLGQ	YQ	100 * NLG / GDP
FIN	NLGQ	YQ	NLG/ GDP*100.
FRA	NLGQ	Y	NLG/GDPCSA*100
GBR	NLGQ	YQ	NLG/ GDP*100.
GRC	NLGQ	Y	NLG/ GDP*100.
HUN	NLGQ	Y	NLG/ GDP*100.
IRL	NLGQ	YQ	NLG/ GDP*100.
ISL	NLGQ	Y	NLG/ GDP*100.
ITA	NLGQ	Y	NLG/ GDP*100.
JPN	NLGQ	YQ	NLG/ GDP*100.
KOR	NLGQ	YQ	NLG/ GDP*100.
LUX	NLGQ	Y	NLG/ GDP*100
NLD	NLGQ	YQ	NLG/ GDP*100.
NOR	NLGQ	Y	NLG/ GDP*100.
	NLGQ	Y	.NLG/ .GDP*100.
POL	NLGQ	Y	NLG/ GDP*100.
PRT	NLGQ	Y	NLG/ GDP*100.
SVK	NLGQ	Y	NLG/ GDP*100
SWE	NLGQ	YQ	NLG/ GDP*100.
USA	NLGQ	YQ	NLG/ GDP*100.
AUS	NLGXQ	YQ	NLGX/ GDP*100.
AUT	NLGXQ	Y	NLGX/ GDP*100.
	NLGXQ	Y	.NLGX/ .GDP*100
CAN	NLGXQ	YQ	NLGX/ GDP*100.
CHE	NLGXQ	Y	NLGX/ GDP*100.
CZE	NLGXQ	YQ	NLGX/ GDP*100.
DEU	NLGXQ	Y	NLGX/ GDP*100.
DNK	NLGXQ	Y	NLGX/ GDP*100.
ESP	NLGXQ	Y	NLGX/ GDP*100.
EURO	NLGXQ	YQ	100*NLGX / GDP
FIN	NLGXQ	YQ	NLGX/ GDP*100.
FRA	NLGXQ	Y	NLGX/ GDP*100.
GBR	NLGXQ	YQ	NLGX/ GDP*100.
GRC	NLGXQ	Y	NLGX/ GDP*100.
HUN	NLGXQ	Y	NLGX/ GDP*100.
IRL	NLGXQ	YQ	NLGX/ GDP*100.
ISL	NLGXQ	Y	NLGX/ GDP*100.
ITA	NLGXQ	Y	NLGX/ GDP*100.
JPN	NLGXQ	YQ	NLGX/ GDP*100.
KOR	NLGXQ	YQ	NLGX/ GDP*100.
LUX	NLGXQ	Y	NLGX/ GDP*100.
NLD	NLGXQ	YQ	NLGX/ GDP*100.
NOR	NLGXQ	Y	NLGX/ GDP*100.
	NLGXQ	Y	.NLGX/ .GDP*100.
POL	NLGXQ	Y	NLGX/ GDP*100.

PRT	NLGXQ	Y	NLGX/ GDP*100.
SVK	NLGXQ	Y	NLGX/ GDP*100.
SWE	NLGXQ	YQ	NLGX/ GDP*100.
USA	NLGXQ	YQ	NLGX/ GDP*100.
AUT	YPEPGX	Y	YPEPG- GGINTP
CAN	YPEPGX	YQ	YPEPG- GGINTP
CZE	YPEPGX	YQ	YPEPG- GGINTP
DEU	YPEPGX	Y	YPEPG- GGINTP
ESP	YPEPGX	Y	YPEPG- GGINTP
EURO	YPEPGX	YQ	YPEPG-GGINTP
FIN	YPEPGX	YQ	YPEPG- GGINTP
FRA	YPEPGX	Y	YPEPG- GGINTP
GBR	YPEPGX	YQ	YPEPG- GGINTP
GRC	YPEPGX	Y	YPEPG- GGINTP
ISL	YPEPGX	Y	YPEPG- GGINTP
ITA	YPEPGX	Y	YPEPG- GGINTP
KOR	YPEPGX	YQ	YPEPG- GGINTP
NLD	YPEPGX	YQ	YPEPG- GGINTP
NOR	YPEPGX	Y	YPEPG- GGINTP
	YPEPGX	Y	.YPEPG- .GGINTP
POL	YPEPGX	Y	YPEPG-GGINTP
PRT	YPEPGX	Y	YPEPG- GGINTP
SVK	YPEPGX	Y	YPEPG- GGINTP
USA	YPEPGX	YQ	YPEPG- GGINTP
AUS	YPERGX	YQ	YPERG- GGINTR
AUT	YPERGX	Y	YPERG- GGINTR
	YPERGX	Y	.YPERG- .GGINTR
CAN	YPERGX	YQ	YPERG- GGINTR
CHE	YPERGX	Y	YPERG- GGINTR
CZE	YPERGX	YQ	YPERG- GGINTR
DNK	YPERGX	Y	YPERG- GGINTR
ESP	YPERGX	Y	YPERG- GGINTR
EURO	YPERGX	YQ	YPERG-GGINTR
FIN	YPERGX	YQ	YPERG- GGINTR
FRA	YPERGX	Y	YPERG- GGINTR
GBR	YPERGX	YQ	YPERG- GGINTR
GRC	YPERGX	Y	YPERG- GGINTR
ISL	YPERGX	Y	YPERG- GGINTR
ITA	YPERGX	Y	YPERG- GGINTR
KOR	YPERGX	YQ	YPERG- GGINTR
NLD	YPERGX	YQ	YPERG- GGINTR
NOR	YPERGX	Y	YPERG- GGINTR
	YPERGX	Y	.YPERG- .GGINTR
POL	YPERGX	Y	YPERG-GGINTR
PRT	YPERGX	Y	YPERG
SVK	YPERGX	Y	YPERG-GGINTR
SWE	YPERGX	YQ	YPERG- GGINTR
USA	YPERGX	YQ	YPERG- GGINTR

3.6.   *Government appropriation account, cyclically-adjusted*[8]

Note: Y = Yearly; Q = Quarterly

AUS	TYHA	YQ	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
AUT	TYHA	Y	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
	TYHA	Y	.TYH* (.XALPHA2* .IFU3**.XTYHEL + (1-.XALPHA2)* .IFU3[T-4]**.XTYHEL)
CAN	TYHA	YQ	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
CHE	TYHA	Y	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
CZE	TYHA	YQ	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
DEU	TYHA	Y	(TYH+TYO) * (XALPHA2*IFU3**XTYHEL + (1-XALPHA2)*IFU3[T-4]**XTYHEL)
DNK	TYHA	Y	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
ESP	TYHA	Y	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
EURO	TYHA	YQ	TYH * IFU3**XTYHEL
FIN	TYHA	YQ	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
FRA	TYHA	Y	TYH*(XALPHA2*IFU3**XTYHEL+(1-XALPHA2)*IFU3[T-4]**XTYHEL)
GBR	TYHA	YQ	TYH*(XALPHA2*IFU3**XTYHEL+(1-XALPHA2)*IFU3[T-4]**XTYHEL)
HUN	TYHA	Y	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
IRL	TYHA	YQ	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
ISL	TYHA	Y	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
ITA	TYHA	Y	TYH*(XALPHA2*IFU3**XTYHEL+(1-XALPHA2)*IFU3[T-4]**XTYHEL)
JPN	TYHA	YQ	TYH*(XALPHA2*IFU3**XTYHEL+(1-XALPHA2)*IFU3[T-4]**XTYHEL)
NLD	TYHA	YQ	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
NOR	TYHA	Y	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
	TYHA	Y	.TYH* (.XALPHA2* .IFU3**.XTYHEL + (1-.XALPHA2)* .IFU3[T-4]**.XTYHEL)
POL	TYHA	Y	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
PRT	TYHA	Y	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
SWE	TYHA	YQ	TYH* (XALPHA2* IFU3**XTYHEL + (1-XALPHA2)* IFU3[T-4]**XTYHEL)
USA	TYHA	YQ	TYH*(XALPHA2*IFU3**XTYHEL+(1-XALPHA2)*IFU3[T-4]**XTYHEL)
AUS	TYBA	YQ	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
AUT	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
	TYBA	Y	.TYB* (.XALPHA* .IFU3**.XTY +(1-.XALPHA)* .IFU3[T-4]**.XTY)
CAN	TYBA	YQ	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
CHE	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
CZE	TYBA	YQ	TYB* (XALPHA* IFU3**XTY + (1-XALPHA)* IFU3[T-4]**XTY)
DEU	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
DNK	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
ESP	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
EURO	TYBA	YQ	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
FIN	TYBA	YQ	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
FRA	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
GBR	TYBA	YQ	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)

---

[8]   See also: Giorno, C., P. Richardson, D. Rosevaere and P. Van den Noord (1995), 'Estimating potential output, output gaps and structural budget balances', OECD Economics Department Working paper 152 www.oecd.org/dataoecd/32/52/1863308.pdf .

HUN	TYBA	Y	TYB* (XALPHA* IFU3**XTY + (1-XALPHA)* IFU3[T-4]**XTY)
IRL	TYBA	YQ	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
ISL	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
ITA	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
JPN	TYBA	YQ	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
NLD	TYBA	YQ	(TYB+ZCS002)* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
NOR	TYBA	Y	ZCS011* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
	TYBA	Y	.TYB* (.XALPHA* .IFU3**.XTY +(1-.XALPHA)* .IFU3[T-4]**.XTY)
POL	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
PRT	TYBA	Y	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
SWE	TYBA	YQ	TYB* (XALPHA*IFU3**XTY+(1-XALPHA)*IFU3[T-4]**XTY)
USA	TYBA	YQ	TYB* (XALPHA* IFU3**XTY +(1-XALPHA)* IFU3[T-4]**XTY)
AUS	TINDA	YQ	TIND* IFU3**XTINDE
AUT	TINDA	Y	TIND* IFU3**XTINDE
	TINDA	Y	.TIND* .IFU3**.XTINDE
CAN	TINDA	YQ	TIND* IFU3**XTINDE
CHE	TINDA	Y	TIND* IFU3**XTINDE
CZE	TINDA	YQ	TIND* IFU3**XTINDE
DEU	TINDA	Y	TIND* IFU3**XTINDE
DNK	TINDA	Y	TIND* IFU3**XTINDE
ESP	TINDA	Y	TIND* IFU3**XTINDE
EURO	TINDA	YQ	TIND * IFU3**XTINDE
FIN	TINDA	YQ	TIND* IFU3**XTINDE
FRA	TINDA	Y	TIND* IFU3**XTINDE
GBR	TINDA	YQ	TIND* IFU3**XTINDE
HUN	TINDA	Y	TIND* IFU3**XTINDE
IRL	TINDA	YQ	TIND* IFU3**XTINDE
ISL	TINDA	Y	TIND* IFU3**XTINDE
ITA	TINDA	Y	TIND* IFU3**XTINDE
JPN	TINDA	YQ	TIND* IFU3**XTINDE
LUX	TINDA	Y	TIND* IFU3**XTINDE
NLD	TINDA	YQ	TIND* IFU3**XTINDE
NOR	TINDA	Y	ZCS012* IFU3** XTINDE
	TINDA	Y	.TIND* .IFU3**.XTINDE
POL	TINDA	Y	TIND* IFU3**XTINDE
PRT	TINDA	Y	TIND* IFU3**XTINDE
SWE	TINDA	YQ	TIND* IFU3**XTINDE
USA	TINDA	YQ	TIND* IFU3**XTINDE
AUT	SSRGA	Y	SSRG* IFU3**XSSRGE
	SSRGA	Y	.SSRG* .IFU3**.XSSRGE
CAN	SSRGA	YQ	SSRG* IFU3**XSSRGE
CHE	SSRGA	Y	SSRG* IFU3**XSSRGE
CZE	SSRGA	YQ	SSRG* IFU3**XSSRGE
DEU	SSRGA	Y	SSRG* IFU3**XSSRGE
DNK	SSRGA	Y	SSRG* IFU3**XSSRGE
ESP	SSRGA	Y	SSRG* IFU3**XSSRGE
EURO	SSRGA	YQ	SSRG * IFU3**XSSRGE

FIN	SSRGA	YQ	SSRG* IFU3**XSSRGE
FRA	SSRGA	Y	SSRG* IFU3**XSSRGE
GBR	SSRGA	YQ	SSRG* IFU3**XSSRGE
HUN	SSRGA	Y	SSRG* IFU3**XSSRGE
IRL	SSRGA	YQ	SSRG* IFU3**XSSRGE
ISL	SSRGA	Y	SSRG* IFU3**XSSRGE
ITA	SSRGA	Y	SSRG* IFU3**XSSRGE
JPN	SSRGA	YQ	SSRG* IFU3**XSSRGE
LUX	SSRGA	Y	SSRG* IFU3**XSSRGE
NLD	SSRGA	YQ	SSRG* IFU3**XSSRGE
NOR	SSRGA	Y	SSRG* IFU3**XSSRGE
	SSRGA	Y	.SSRG* .IFU3**.XSSRGE
POL	SSRGA	Y	SSRG* IFU3**XSSRGE
PRT	SSRGA	Y	SSRG* IFU3**XSSRGE
SWE	SSRGA	YQ	SSRG* IFU3**XSSRGE
USA	SSRGA	YQ	SSRG* IFU3**XSSRGE
AUS	YRGQA	YQ	YRGA/ GDPTR*100
AUT	YRGQA	Y	YRGA/ GDPTR*100
	YRGQA	Y	.YRGA/ .GDPTR*100
CAN	YRGQA	YQ	YRGA/ GDPTR*100
CHE	YRGQA	Y	YRGA/ GDPTR*100
CZE	YRGQA	YQ	YRGA / GDPTR*100
DEU	YRGQA	Y	YRGA/ GDPTR*100
DNK	YRGQA	Y	YRGA/ GDPTR*100
ESP	YRGQA	Y	YRGA/ GDPTR*100
EURO	YRGQA	YQ	100*YRGA/GDPTR
FIN	YRGQA	YQ	YRGA/ GDPTR*100
FRA	YRGQA	Y	YRGA/ GDPTR*100
GBR	YRGQA	YQ	YRGA/ GDPTR*100
GRC	YRGQA	Y	YRGA/ GDPTR*100
HUN	YRGQA	Y	YRGA / GDPTR*100
IRL	YRGQA	YQ	YRGA/ GDPTR*100
ISL	YRGQA	Y	YRGA/ GDPTR*100
ITA	YRGQA	Y	YRGA/ GDPTR*100
JPN	YRGQA	YQ	YRGA/ GDPTR*100
LUX	YRGQA	Y	YRGA / GDPTR*100
NLD	YRGQA	YQ	YRGA/ GDPTR*100
NOR	YRGQA	Y	YRGA/ GDPTR*100
	YRGQA	Y	.YRGA/ .GDPTR*100
POL	YRGQA	Y	YRGA/ GDPTR*100
PRT	YRGQA	Y	YRGA/ GDPTR*100
SWE	YRGQA	YQ	YRGA/ GDPTR*100
USA	YRGQA	YQ	YRGA/ GDPTR*100
AUS	YPGA	YQ	YPGXA+ GGINTP
AUT	YPGA	Y	YPGXA+ GGINTP
	YPGA	Y	.YPGXA+ .GGINTP
CAN	YPGA	YQ	YPGXA+ GGINTP

CHE	YPGA	Y	YPGXA+ GGINTP
CZE	YPGA	YQ	YPGXA + GGINTP
DEU	YPGA	Y	YPGXA+ GGINTP
DNK	YPGA	Y	YPGXA+ GGINTP
ESP	YPGA	Y	YPGXA+ GGINTP
EURO	YPGA	YQ	YPGXA+GGINTP
FIN	YPGA	YQ	YPGXA+ GGINTP
FRA	YPGA	Y	YPGXA+ GGINTP
GBR	YPGA	YQ	YPGXA+ GGINTP
GRC	YPGA	Y	YPGXA+ GGINTP
HUN	YPGA	Y	YPGXA + GGINTP
IRL	YPGA	YQ	YPGXA+ GGINTP
ISL	YPGA	Y	YPGXA+ GGINTP
ITA	YPGA	Y	YPGXA+ GGINTP
JPN	YPGA	YQ	YPGXA+ GGINTP
LUX	YPGA	Y	YPGXA + GGINTP
NLD	YPGA	YQ	YPGXA+ GGINTP
NOR	YPGA	Y	YPGXA+ GGINTP
	YPGA	Y	.YPGXA+ .GGINTP
POL	YPGA	Y	YPGXA+ GGINTP
PRT	YPGA	Y	YPGXA+ GGINTP
SWE	YPGA	YQ	YPGXA+ GGINTP
USA	YPGA	YQ	YPGXA+ GGINTP
AUS	YPGQA	YQ	YPGA/ GDPTR*100
AUT	YPGQA	Y	YPGA/ GDPTR*100
	YPGQA	Y	.YPGA/ .GDPTR*100
CAN	YPGQA	YQ	YPGA/ GDPTR*100
CHE	YPGQA	Y	YPGA/ GDPTR*100
CZE	YPGQA	YQ	YPGA/ GDPTR*100
DEU	YPGQA	Y	YPGA/ GDPTR*100
DNK	YPGQA	Y	YPGA/ GDPTR*100
ESP	YPGQA	Y	YPGA/ GDPTR*100
EURO	YPGQA	YQ	100*YPGA/GDPTR
FIN	YPGQA	YQ	YPGA/ GDPTR*100
FRA	YPGQA	Y	YPGA/ GDPTR*100
GBR	YPGQA	YQ	YPGA/ GDPTR*100
GRC	YPGQA	Y	YPGA/ GDPTR*100
HUN	YPGQA	Y	YPGA/ GDPTR*100
IRL	YPGQA	YQ	YPGA/ GDPTR*100
ISL	YPGQA	Y	YPGA/ GDPTR*100
ITA	YPGQA	Y	YPGA/ GDPTR*100
JPN	YPGQA	YQ	YPGA/ GDPTR*100
LUX	YPGQA	Y	YPGA/ GDPTR*100
NLD	YPGQA	YQ	YPGA/ GDPTR*100
NOR	YPGQA	Y	YPGA/ GDPTR*100
	YPGQA	Y	.YPGA/ .GDPTR*100
POL	YPGQA	Y	YPGA/ GDPTR*100
PRT	YPGQA	Y	YPGA/ GDPTR*100
SWE	YPGQA	YQ	YPGA/ GDPTR*100

USA	YPGQA	YQ	YPGA/ GDPTR*100

AUS	YPGXA	YQ	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
AUT	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
	YPGXA	Y	(.YPG- .GGINTP)* (.UNR/.NAIRU)** .XYPGEL2
CAN	YPGXA	YQ	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
CHE	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
CZE	YPGXA	YQ	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
DEU	YPGXA	Y	(YPG- GGINTP+ ZCS009)* (UNR/NAIRU)**XYPGEL2
DNK	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
ESP	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
EURO	YPGXA	YQ	(YPG-GGINTP)*IFU3**XYPGEL
FIN	YPGXA	YQ	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
FRA	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
GBR	YPGXA	YQ	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
GRC	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
HUN	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
IRL	YPGXA	YQ	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
ISL	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
ITA	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
JPN	YPGXA	YQ	(YPG- GGINTP+ ZCS009)* (UNR/NAIRU)**XYPGEL2
NLD	YPGXA	YQ	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
NOR	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
	YPGXA	Y	(.YPG- .GGINTP)* (.UNR/.NAIRU)** .XYPGEL2
POL	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
PRT	YPGXA	Y	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
SWE	YPGXA	YQ	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2
USA	YPGXA	YQ	(YPG- GGINTP)* (UNR/NAIRU)** XYPGEL2

AUS	NLGA	YQ	YRGA- YPGA- CAPOG- KTRMOB
AUT	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
	NLGA	Y	.YRGA- .YPGA- .CAPOG- .KTRMOB
CAN	NLGA	YQ	YRGA- YPGA- CAPOG- KTRMOB
CHE	NLGA	Y	YRGA-YPGA-CAPOG-KTRMOB
CZE	NLGA	YQ	YRGA- YPGA- CAPOG
DEU	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
DNK	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
ESP	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
EURO	NLGA	YQ	YRGA-YPGA-CAPOG-KTRMOB
FIN	NLGA	YQ	YRGA- YPGA- CAPOG- KTRMOB
FRA	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
GBR	NLGA	YQ	YRGA- YPGA- CAPOG- KTRMOB
GRC	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
HUN	NLGA	Y	YRGA- YPGA- CAPOG
IRL	NLGA	YQ	YRGA- YPGA- CAPOG- KTRMOB
ISL	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
ITA	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
JPN	NLGA	YQ	YRGA- YPGA- CAPOG- KTRMOB
LUX	NLGA	Y	YRGA- YPGA- CAPOG

NLD	NLGA	YQ	YRGA- YPGA- CAPOG- KTRMOB
NOR	NLGA	Y	YRGA-YPGA-CAPOG
	NLGA	Y	.YRGA- .YPGA- .CAPOG- .KTRMOB
POL	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
PRT	NLGA	Y	YRGA- YPGA- CAPOG- KTRMOB
SWE	NLGA	YQ	YRGA-YPGA-CAPOG
USA	NLGA	YQ	YRGA- YPGA-CAPOG
AUS	NLGXA	YQ	NLGA+ GNINTP
AUT	NLGXA	Y	NLGA+ GNINTP
	NLGXA	Y	.NLGA+ .GNINTP
CAN	NLGXA	YQ	NLGA+ GNINTP
CHE	NLGXA	Y	NLGA+ GNINTP
CZE	NLGXA	YQ	NLGA+ GNINTP
DEU	NLGXA	Y	NLGA+ GNINTP
DNK	NLGXA	Y	NLGA+ GNINTP
ESP	NLGXA	Y	NLGA+ GNINTP
EURO	NLGXA	YQ	NLGA+GNINTP
FIN	NLGXA	YQ	NLGA+ GNINTP
FRA	NLGXA	Y	NLGA+ GNINTP
GBR	NLGXA	YQ	NLGA+ GNINTP
GRC	NLGXA	Y	NLGA+ GNINTP
HUN	NLGXA	Y	NLGA+ GNINTP
IRL	NLGXA	YQ	NLGA+ GNINTP
ISL	NLGXA	Y	NLGA+ GNINTP
ITA	NLGXA	Y	NLGA+ GNINTP
JPN	NLGXA	YQ	NLGA+ GNINTP
LUX	NLGXA	Y	NLGA+ GNINTP
NLD	NLGXA	YQ	NLGA+ GNINTP
NOR	NLGXA	Y	NLGA+ GNINTP
	NLGXA	Y	.NLGA+ .GNINTP
POL	NLGXA	Y	NLGA+ GNINTP
PRT	NLGXA	Y	NLGA+ GNINTP
SWE	NLGXA	YQ	NLGA+ GNINTP
USA	NLGXA	YQ	NLGA+ GNINTP
AUS	NLGQA	YQ	NLGA/ GDPTR*100
AUT	NLGQA	Y	NLGA/ GDPTR*100
	NLGQA	Y	.NLGA/ .GDPTR*100
CAN	NLGQA	YQ	NLGA/ GDPTR*100
CHE	NLGQA	Y	NLGA/ GDPTR*100
CZE	NLGQA	YQ	NLGA/ GDPTR*100
DEU	NLGQA	Y	NLGA/ GDPTR*100
DNK	NLGQA	Y	NLGA/ GDPTR*100
ESP	NLGQA	Y	NLGA/ GDPTR*100
EURO	NLGQA	YQ	100*NLGA/GDPTR
FIN	NLGQA	YQ	NLGA/ GDPTR*100
FRA	NLGQA	Y	NLGA/ GDPTR*100
GBR	NLGQA	YQ	NLGA/ GDPTR*100

GRC	NLGQA	Y	NLGA/ GDPTR*100
HUN	NLGQA	Y	NLGA/ GDPTR*100
IRL	NLGQA	YQ	NLGA/ GDPTR*100
ISL	NLGQA	Y	NLGA/ GDPTR*100
ITA	NLGQA	Y	NLGA/ GDPTR*100
JPN	NLGQA	YQ	NLGA/ GDPTR*100
LUX	NLGQA	Y	NLGA/ GDPTR*100
NLD	NLGQA	YQ	NLGA/ GDPTR*100
NOR	NLGQA	Y	NLGA/ GDPTR*100
	NLGQA	Y	.NLGA/ .GDPTR*100
POL	NLGQA	Y	NLGA/ GDPTR*100
PRT	NLGQA	Y	NLGA/ GDPTR*100
SWE	NLGQA	YQ	NLGA/ GDPTR*100
USA	NLGQA	YQ	NLGA/ GDPTR*100

AUS	NLGXQA	YQ	NLGXA/ GDPTR*100
AUT	NLGXQA	Y	NLGXA/ GDPTR*100
	NLGXQA	Y	.NLGXA/ .GDPTR*100
CAN	NLGXQA	YQ	NLGXA/ GDPTR*100
CHE	NLGXQA	Y	NLGXA/ GDPTR*100
CZE	NLGXQA	YQ	NLGXA/ GDPTR*100
DEU	NLGXQA	Y	NLGXA/ GDPTR*100
DNK	NLGXQA	Y	NLGXA/ GDPTR*100
ESP	NLGXQA	Y	NLGXA/ GDPTR*100
EURO	NLGXQA	YQ	100*NLGXA/GDPTR
FIN	NLGXQA	YQ	NLGXA/ GDPTR*100
FRA	NLGXQA	Y	NLGXA/ GDPTR*100
GBR	NLGXQA	YQ	NLGXA/ GDPTR*100
GRC	NLGXQA	Y	NLGXA/ GDPTR*100
HUN	NLGXQA	Y	NLGXA/ GDPTR*100
IRL	NLGXQA	YQ	NLGXA/ GDPTR*100
ISL	NLGXQA	Y	NLGXA/ GDPTR*100
ITA	NLGXQA	Y	NLGXA/ GDPTR*100
JPN	NLGXQA	YQ	NLGXA/ GDPTR*100
LUX	NLGXQA	Y	NLGXA/ GDPTR*100
NLD	NLGXQA	YQ	NLGXA/ GDPTR*100
NOR	NLGXQA	Y	NLGXA/ GDPTR*100
	NLGXQA	Y	.NLGXA/ .GDPTR*100
POL	NLGXQA	Y	NLGXA/ GDPTR*100
PRT	NLGXQA	Y	NLGXA/ GDPTR*100
SWE	NLGXQA	YQ	NLGXA/ GDPTR*100
USA	NLGXQA	YQ	NLGXA/ GDPTR*100

3.6.1 *Values of tax and outlays elasticities*

	XALPHA	XALPHA2	XTY	XTYHEL	XSSRGE	XTINDE	XYPGEL2	XTYEL
United States	1	0.5	1.5	1.3	0.6	1	-0.018	
Japan	0.75	0.5	1.7	1.2	0.6	1	-0.015	
Germany	0.5	0.75	1.5	1.6	0.6	1	-0.035	
France	0	0	1.6	1.2	0.8	1	-0.033	
Italy	0.5	0.5	1.1	1.8	0.9	1	-0.013	
United Kingdom	0.5	0.5	1.7	1.2	0.9	1	-0.009	
Canada	1	0.5	1.6	1.1	0.6	1	-0.023	
Australia	1	0.5	1.4	1	0	1	-0.03	
Austria	0.25	0.25	1.7	1.3	0.6	1	-0.024	
gium	1	1	1.6	1.1	0.8	1	-0.044	
Czech Republic	1	1	1.4	1.2	0.8	1	-0.007	
Denmark	0.5	0.5	1.7	1	0.7	1	-0.026	
Finland	0.5	1	1.6	0.9	0.6	1	-0.032	
Greece	1	1	1.1	1.8	0.9	1	-0.013	
Hungary	0.5	0.5	1.4	1.7	0.6	1	-0.01	
Iceland	0.25	0.5	2.1	0.9	0.6	1	-0.005	
Ireland	1	0.5	1.3	1.4	0.9	1	-0.022	
Korea	1	0.25	1.5	1.4	0.5	1	-0.007	
Luxembourg	0.5	1	1.8	1.5	0.8	1	-0.01	1.6
Mexico								
Netherlands	0	0	1.5	1.7	0.6	1	-0.029	
New Zealand	1	1	1.4	0.9	0	1	. -0.028	
Norway	0.5	0.5	1.4	1	0.8	1	-0.009	
Poland	0.75	1	1.4	1	0.7	1	-0.024	
Portugal	0.75	1	1.2	1.5	0.9	1	-0.016	
Slovak Republic	0.5	1	1.3	0.7	0.7	1	-0.01	
Spain	0.75	0.25	1.2	1.9	0.7	1	-0.046	
Sweden	1	1	1.8	0.9	0.7	1	-0.019	
Switzerland	0.5	1	1.8	1.1	0.7	1	-0.024	
Turkey	1							

3.7   Government debt

Note: Y = Yearly; Q = Quarterly

AUS	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
AUT	GNFL	Y	GNFL[T-1] - NLG/4 + SDGNFL/4
	GNFL	Y	.GNFL[T-1] - .NLG/4 + .SDGNFL/4
CAN	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
CZE	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
DEU	GNFL	Y	GNFL[T-1] - NLG/4 + SDGNFL/4
DNK	GNFL	Y	GNFL[T-1] - NLG/4 + SDGNFL/4
ESP	GNFL	Y	GNFL[T-1] - NLG/4 + SDGNFL/4
FIN	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
FRA	GNFL	Y	GNFL[T-1] - NLG/4 + SDGNFL/4
GBR	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
HUN	GNFL	Y	GNFL[T-1] - NLG/4 + SDGNFL/4
IRL	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
ISL	GNFL	Y	GNFL[T-1] - NLG/4 + SDGNFL/4
ITA	GNFL	Y	GNFL[T-1] - NLG/4 + SDGNFL/4
JPN	GNFL	YQ	JPN&GNFL[T-1] - JPN&NLG/4 + JPN&SDGNFL/4
KOR	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
NLD	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
NOR	GNFL	Y	GNFL[T-1] - NLG/4 + SDGNFL/4
	GNFL	Y	.GNFL[T-1] - .NLG/4 + .SDGNFL/4
PRT	GNFL	Y	PRT&GNFL[T-1] - PRT&NLG/4 + PRT&SDGNFL/4
SWE	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
USA	GNFL	YQ	GNFL[T-1] - NLG/4 + SDGNFL/4
AUS	GGFL	YQ	GNFL+GFAR*GDP/100
AUT	GGFL	Y	GNFL+GFAR*GDP/100
	GGFL	Y	.GNFL+.GFAR*.GDP/100
CAN	GGFL	YQ	GNFL+GFAR*GDP/100
CHE	GGFL	Y	GNFL+GFAR*GDP/100
CZE	GGFL	YQ	GNFL+GFAR*GDP/100
DEU	GGFL	Y	GNFL+GFAR*GDP/100
DNK	GGFL	Y	GNFL+GFAR*GDP/100
ESP	GGFL	Y	GNFL+GFAR*GDP/100
FIN	GGFL	YQ	GNFL+GFAR*GDP/100
FRA	GGFL	Y	GNFL+GFAR*GDP/100
GBR	GGFL	YQ	GNFL+GFAR*GDP/100
GRC	GGFL	Y	GNFL+GFAR*GDP/100
HUN	GGFL	Y	GNFL+GFAR*GDP/100
IRL	GGFL	YQ	GNFL+GFAR*GDP/100
ISL	GGFL	Y	GNFL+GFAR*GDP/100
ITA	GGFL	Y	GNFL+GFAR*GDP/100
JPN	GGFL	YQ	GNFL+GFAR*GDP/100
KOR	GGFL	YQ	GNFL+GFAR*GDP/100
LUX	GGFL	Y	GNFL+GFAR*GDP/100
NLD	GGFL	YQ	GNFL+GFAR*GDP/100
NOR	GGFL	Y	GNFL+GFAR*GDP/100

	GGFL	Y	.GNFL+.GFAR*.GDP/100
POL	GGFL	Y	GNFL+GFAR*GDP/100
PRT	GGFL	Y	GNFL+GFAR*GDP/100
SVK	GGFL	Y	GNFL+GFAR*GDP/100
SWE	GGFL	YQ	GNFL+GFAR*GDP/100
USA	GGFL	YQ	GNFL+GFAR*GDP/100

AUT	GGFLM	Y	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
	GGFLM	Y	(.GGFLM[T-1]/.GDP[T-1]+.GGFL/.GDP-.GGFL[T-1]/.GDP[T-1])*.GDP
CZE	GGFLM	YQ	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
DEU	GGFLM	Y	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
DNK	GGFLM	Y	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
ESP	GGFLM	Y	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
EURO	GGFLM	YQ	GGFLMQ*GDP/100
FIN	GGFLM	YQ	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
FRA	GGFLM	Y	GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
GBR	GGFLM	YQ	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
GRC	GGFLM	Y	(GRC&GGFLM[T-1]/GRC&GDP[T-1]+GRC&GGFL/GRC&GDP-GRC&GGFL[T-1]/GRC&GDP[T-1])*GRC&GDP
HUN	GGFLM	Y	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
IRL	GGFLM	YQ	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
ITA	GGFLM	Y	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
LUX	GGFLM	Y	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
NLD	GGFLM	YQ	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
POL	GGFLM	Y	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
PRT	GGFLM	Y	(PRT&GGFLM[T-1]/PRT&GDP[T-1]+PRT&GGFL/PRT&GDP-PRT&GGFL[T-1]/PRT&GDP[T-1])*PRT&GDP
SVK	GGFLM	Y	(GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP
SWE	GGFLM	YQ	GGFLM[T-1]/GDP[T-1]+GGFL/GDP-GGFL[T-1]/GDP[T-1])*GDP

AUS	GNFLQ	YQ	GNFL / GDP * 100
AUT	GNFLQ	Y	GNFL / GDP * 100
	GNFLQ	Y	.GNFL / .GDP * 100
CAN	GNFLQ	YQ	GNFL / GDP * 100
CZE	GNFLQ	YQ	GNFL / GDP * 100
DEU	GNFLQ	Y	GNFL / GDP * 100
DNK	GNFLQ	Y	GNFL / GDP * 100
ESP	GNFLQ	Y	GNFL / GDP * 100
FIN	GNFLQ	YQ	GNFL / GDP * 100
FRA	GNFLQ	Y	GNFL / GDP * 100
GBR	GNFLQ	YQ	GNFL / GDP * 100
GRC	GNFLQ	Y	GNFL / GDP * 100
HUN	GNFLQ	Y	GNFL / GDP * 100
IRL	GNFLQ	YQ	GNFL / GDP * 100
ISL	GNFLQ	Y	GNFL / GDP * 100
ITA	GNFLQ	Y	GNFL / GDP * 100
JPN	GNFLQ	YQ	GNFL / GDP * 100
KOR	GNFLQ	YQ	GNFL / GDP * 100
NLD	GNFLQ	YQ	GNFL / GDP * 100

NOR	GNFLQ	Y	GNFL / GDP * 100
	GNFLQ	Y	.GNFL / .GDP * 100
PRT	GNFLQ	Y	GNFL / GDP * 100
SWE	GNFLQ	YQ	GNFL / GDP * 100
USA	GNFLQ	YQ	GNFL / GDP * 100

AUS	GGFLQ	YQ	GGFL / GDP * 100
AUT	GGFLQ	Y	GGFL / GDP * 100
	GGFLQ	Y	.GGFL / .GDP * 100
CAN	GGFLQ	YQ	GGFL / GDP * 100
CHE	GGFLQ	Y	GGFL / GDP * 100
CZE	GGFLQ	YQ	GGFL / GDP * 100
DEU	GGFLQ	Y	GGFL / GDP * 100
DNK	GGFLQ	Y	GGFL / GDP * 100
ESP	GGFLQ	Y	GGFL / GDP * 100
FIN	GGFLQ	YQ	GGFL / GDP * 100
FRA	GGFLQ	Y	GGFL / GDP * 100
GBR	GGFLQ	YQ	GGFL / GDP * 100
GRC	GGFLQ	Y	GGFL / GDP * 100
HUN	GGFLQ	Y	GGFL / GDP * 100
IRL	GGFLQ	YQ	GGFL / GDP * 100
ISL	GGFLQ	Y	GGFL / GDP * 100
ITA	GGFLQ	Y	GGFL / GDP * 100
JPN	GGFLQ	YQ	GGFL / GDP * 100
KOR	GGFLQ	YQ	GGFL / GDP * 100
LUX	GGFLQ	Y	GGFL / GDP * 100
NLD	GGFLQ	YQ	GGFL / GDP * 100
NOR	GGFLQ	Y	GGFL / GDP * 100
	GGFLQ	Y	.GGFL / .GDP * 100
POL	GGFLQ	Y	GGFL / GDP * 100
PRT	GGFLQ	Y	GGFL / GDP * 100
SVK	GGFLQ	Y	GGFL / GDP * 100
SWE	GGFLQ	YQ	GGFL / GDP * 100
USA	GGFLQ	YQ	GGFL / GDP * 100

AUT	GGFLMQ	Y	GGFLM / GDP * 100
	GGFLMQ	Y	.GGFLM / .GDP * 100
CZE	GGFLMQ	YQ	GGFLM / GDP * 100
DEU	GGFLMQ	Y	GGFLM / GDP * 100
DNK	GGFLMQ	Y	GGFLM / GDP * 100
ESP	GGFLMQ	Y	GGFLM / GDP * 100
EURO	GGFLMQ	Y	GGFLMQ
FIN	GGFLMQ	YQ	GGFLM / GDP * 100
FRA	GGFLMQ	Y	GGFLM / GDP * 100
GBR	GGFLMQ	YQ	GGFLM / GDP * 100
GRC	GGFLMQ	Y	GGFLM / GDP * 100
HUN	GGFLMQ	Y	GGFLM / GDP * 100
IRL	GGFLMQ	YQ	GGFLM / GDP * 100
ITA	GGFLMQ	Y	GGFLM / GDP * 100

LUX	GGFLMQ	Y	GGFLM / GDP * 100
NLD	GGFLMQ	YQ	GGFLM / GDP * 100
POL	GGFLMQ	Y	GGFLM / GDP * 100
PRT	GGFLMQ	Y	GGFLM / GDP * 100
SVK	GGFLMQ	Y	GGFLM / GDP * 100
SWE	GGFLMQ	YQ	GGFLM / GDP * 100

3.8   *Interest rates, exchange rates and monetary aggregates*

Note: Y = Yearly; Q = Quarterly

AUS	EXCHUD	YQ	1./ EXCH
AUT	EXCHUD	YQ	1./ EXCH
	EXCHUD	YQ	1./ .EXCH
CAN	EXCHUD	YQ	1./ EXCH
CHE	EXCHUD	YQ	1./ EXCH
CZE	EXCHUD	YQ	1./ EXCH
DEU	EXCHUD	YQ	1./ EXCH
DNK	EXCHUD	Y	1./ EXCH
ESP	EXCHUD	YQ	1./ EXCH
EURO	EXCHUD	YQ	
FIN	EXCHUD	YQ	1./ EXCH
FRA	EXCHUD	YQ	1./ EXCH
GBR	EXCHUD	YQ	1./ EXCH
GRC	EXCHUD	YQ	1./ EXCH
HUN	EXCHUD	YQ	1./ EXCH
IRL	EXCHUD	YQ	1./ EXCH
ISL	EXCHUD	YQ	1./ EXCH
ITA	EXCHUD	YQ	1./ EXCH
JPN	EXCHUD	YQ	1./ EXCH
KOR	EXCHUD	YQ	1./ EXCH
LUX	EXCHUD	YQ	1./ EXCH
MEX	EXCHUD	YQ	1./ MEX.EXCH
NLD	EXCHUD	YQ	1./ EXCH
NOR	EXCHUD	YQ	1./ EXCH
	EXCHUD	YQ	1./ .EXCH
POL	EXCHUD	YQ	1./ EXCH
PRT	EXCHUD	YQ	1./ EXCH
SVK	EXCHUD	YQ	1./ EXCH
SWE	EXCHUD	YQ	1./ EXCH
TUR	EXCHUD	Y	1./ EXCH
USA	EXCHUD	YQ	1./ EXCH
AUS	VLCTY	YQ	GDP/ MONEYS
CZE	VLCTY	YQ	GDP/ MONEYS
DEU	VLCTY	YQ	GDP/MONEYS
EURO	VLCTY	YQ	GDP/ MONEYS
GBR	VLCTY	YQ	GDP/ MONEYS
HUN	VLCTY	YQ	GDP/ MONEYS
ISL	VLCTY	YQ	GDP/ MONEYS
JPN	VLCTY	YQ	GDP/ MONEYS
KOR	VLCTY	YQ	GDP/ MONEYS
MEX	VLCTY	YQ	MEX.GDP/ MEX.MONEYS
NOR	VLCTY	YQ	GDP/ MONEYS
POL	VLCTY	YQ	GDP/ MONEYS
SVK	VLCTY	Y	GDP/ MONEYS
TUR	VLCTY	Y	GDP/ MONEYS
USA	VLCTY	YQ	GDP/ MONEYS

3.9 *External sector*

3.9.1. *Trade volumes*

Note: Y = Yearly; Q = Quarterly

AFM	XGSVD	Y	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
ANC	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
ASO	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
AUS	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
AUT	XGSVD	Y	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
BEL	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
CAN	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
CHE	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
CHN	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
CZE	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
DEU	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
DNK	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
ESP	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
FIN	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
FRA	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
GBR	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
GRC	XGSVD	Y	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS

			[2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
HUN	XGSVD	Y	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
IRL	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
ISL	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
ITA	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
JPN	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
KOR	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
LAT	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
LUX	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
MEX	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
NLD	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
NOR	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
NZL	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
POL	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
PRT	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
SEE	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
SVK	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
SWE	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
TUR	XGSVD	Y	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))

USA	XGSVD	YQ	MEAN(XGSD [2000]) * (MEAN(EXCH [2000])*MEAN(XGS [2000])*XGSV/MEAN(XGSV [2000]))/AVE(XGSV/MEAN(XGSV [2000])*(MEAN(EXCH [2000])*MEAN(XGS [2000]))
AFM	MGSVD	Y	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
ANC	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
ASO	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
AUS	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
AUT	MGSVD	Y	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
BEL	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
CAN	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
CHE	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
CHN	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
CZE	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
DEU	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
DNK	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
ESP	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
FIN	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
FRA	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
GBR	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
GRC	MGSVD	Y	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))

HUN	MGSVD	Y	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
IRL	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
ISL	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
ITA	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
JPN	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
KOR	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
LAT	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
LUX	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
MEX	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
NLD	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
NOR	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
NZL	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
POL	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
PRT	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
SEE	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
SVK	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
SWE	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
TUR	MGSVD	Y	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV [2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))
USA	MGSVD	YQ	MEAN(MGSD [2000]) * (MEAN(EXCH [2000])*MEAN(MGS [2000])*MGSV/MEAN(MGSV [2000]))/AVE(MGSV/MEAN(MGSV

73

[2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))

[2000])*(MEAN(EXCH [2000])*MEAN(MGS [2000]))

3.9.2. Trade prices

Note: Y = Yearly; Q = Quarterly

AUS	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
AUT	PXNW	Y	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
BEL	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
CAN	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
CHE	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
CZE	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
DEU	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
DNK	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
ESP	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
FIN	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
FRA	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
GBR	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
GRC	PXNW	Y	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])

HUN	PXNW	Y	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
IRL	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
ISL	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
ITA	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
JPN	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T] *WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-JPN
KOR	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
LUX	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
MEX	PXNW	Y	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
NLD	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
NOR	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
POL	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
PRT	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
SVK	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
SWE	PXNW	YQ	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
TUR	PXNW	Y	PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-

USA	PXNW	YQ	1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1]) PXNW[T-1]*(XFD[T]*WPHFD[T]/WPHFD[T-1]+XTB[T]*WPHTBD[T]/WPHTBD[T-1]+XEN[T]*WPOIL[T]/WPOIL[T-1]+XAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-XFD[T]-XTB[T]-XEN[T]-XAR)WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
AUS	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
AUT	PXGSX	Y	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
BEL	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
CAN	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
CHE	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
CZE	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
DEU	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
DNK	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
ESP	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
FIN	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
FRA	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
GBR	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
GRC	PXGSX	Y	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
HUN	PXGSX	Y	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
IRL	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
ISL	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-

WXN*LOG(PXNW))/(1-WXN)) [2000]))

ITA	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
JPN	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
KOR	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
LUX	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
MEX	PXGSX	Y	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
NLD	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
NOR	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
NZL	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
POL	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
PRT	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
SVK	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
SWE	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
TUR	PXGSX	Y	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
USA	PXGSX	YQ	(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)))/(MEAN(EXP((LOG(PXGS/MEAN(PXGS [2000]))-WXN*LOG(PXNW))/(1-WXN)) [2000]))
AUS	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
AUT	PMNW	Y	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
BEL	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)

			*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
CAN	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
CHE	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
CZE	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
DEU	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
DNK	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
ESP	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
FIN	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
FRA	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
GBR	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
GRC	PMNW	Y	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
HUN	PMNW	Y	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
IRL	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
ISL	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
ITA	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)

			*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
JPN	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
KOR	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
LUX	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
MEX	PMNW	Y	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
NLD	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
NOR	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
NZL	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
POL	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
PRT	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
SVK	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-SVK
SWE	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
TUR	PMNW	Y	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])
USA	PMNW	YQ	PMNW[T-1]*(MFD[T]*WPHFD[T]/WPHFD[T-1]+MTB[T]*WPHTBD[T]/WPHTBD[T-1]+MEN[T]*WPOIL[T]/WPOIL[T-1]+MAR[T]*WPHAMD[T]/WPHAMD[T-1]+(1-MFD[T]-MTB[T]-MEN[T]-MAR)*WPHMMD[T]/WPHMMD[T-1])/(EXCH[T]/EXCH[T-1])

AUS	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
AUT	PMGSX	Y	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
BEL	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
CAN	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
CHE	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
CZE	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
DEU	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
DNK	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
ESP	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
FIN	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
FRA	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
GBR	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
GRC	PMGSX	Y	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
HUN	PMGSX	Y	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
IRL	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
ISL	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
ITA	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
JPN	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
KOR	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-

			WMN*LOG(PMNW))/(1-WMN)) [2000]))
LUX	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
MEX	PMGSX	Y	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
NLD	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
NOR	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
NZL	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
POL	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
PRT	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
SVK	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
SWE	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
TUR	PMGSX	Y	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))
USA	PMGSX	YQ	(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)))/(MEAN(EXP((LOG(PMGS/MEAN(PMGS [2000]))-WMN*LOG(PMNW))/(1-WMN)) [2000]))

Related   variables: WPHAMD, , WPHFD, WPHMMD, WPHTBD, WPOIL

AUS	RPMGS	YQ	PMGS/ PMSH
AUT	RPMGS	Y	PMGS/ PMSH
BEL	RPMGS	YQ	PMGS/ PMSH
CAN	RPMGS	YQ	PMGS/ PMSH
CHE	RPMGS	YQ	PMGS/ PMSH
CZE	RPMGS	YQ	PMGS/ PMSH
DEU	RPMGS	YQ	PMGS/ PMSH
DNK	RPMGS	YQ	PMGS/ PMSH
ESP	RPMGS	YQ	PMGS/ PMSH
FIN	RPMGS	YQ	PMGS/ PMSH
FRA	RPMGS	YQ	PMGS/ PMSH
GBR	RPMGS	YQ	PMGS/ PMSH
GRC	RPMGS	Y	PMGS/ PMSH
HUN	RPMGS	Y	PMGS/ PMSH
IRL	RPMGS	YQ	PMGS/ PMSH

ISL	RPMGS	YQ	PMGS/ PMSH
ITA	RPMGS	YQ	PMGS/ PMSH
JPN	RPMGS	YQ	PMGS/ PMSH
KOR	RPMGS	YQ	PMGS/ PMSH
LUX	RPMGS	YQ	PMGS/ PMSH
MEX	RPMGS	Y	PMGS/ PMSH
NLD	RPMGS	YQ	PMGS/ PMSH
NOR	RPMGS	YQ	PMGS/ PMSH
NZL	RPMGS	YQ	PMGS/ PMSH
POL	RPMGS	YQ	PMGS/ PMSH
PRT	RPMGS	YQ	PMGS/ PMSH
SVK	RPMGS	YQ	PMGS/ PMSH
SWE	RPMGS	YQ	PMGS/ PMSH
TUR	RPMGS	Y	PMGS/ PMSH
USA	RPMGS	YQ	PMGS/ PMSH

AUS	RPXGS	YQ	PXGS/ PXC
AUT	RPXGS	Y	PXGS/ PXC
BEL	RPXGS	YQ	PXGS/ PXC
CAN	RPXGS	YQ	PXGS/ PXC
CHE	RPXGS	YQ	PXGS/ PXC
CZE	RPXGS	YQ	PXGS/ PXC
DEU	RPXGS	YQ	PXGS/ PXC
DNK	RPXGS	YQ	PXGS/ PXC
ESP	RPXGS	YQ	PXGS/ PXC
FIN	RPXGS	YQ	PXGS/ PXC
FRA	RPXGS	YQ	PXGS/ PXC
GBR	RPXGS	YQ	PXGS/ PXC
GRC	RPXGS	Y	PXGS/ PXC
HUN	RPXGS	Y	PXGS/ PXC
IRL	RPXGS	YQ	PXGS/ PXC
ISL	RPXGS	YQ	PXGS/ PXC
ITA	RPXGS	YQ	PXGS/ PXC
JPN	RPXGS	YQ	PXGS/ PXC
KOR	RPXGS	YQ	PXGS/ PXC
LUX	RPXGS	YQ	PXGS/ PXC
MEX	RPXGS	Y	PXGS/ PXC
NLD	RPXGS	YQ	PXGS/ PXC
NOR	RPXGS	YQ	PXGS/ PXC
NZL	RPXGS	YQ	PXGS/ PXC
POL	RPXGS	YQ	PXGS/ PXC
PRT	RPXGS	YQ	PXGS/ PXC
SVK	RPXGS	YQ	PXGS/ PXC
SWE	RPXGS	YQ	PXGS/ PXC
TUR	RPXGS	Y	PXGS/ PXC
USA	RPXGS	YQ	PXGS/ PXC

3.9.3   *Trade values (US$)*

Note: Y = Yearly; Q = Quarterly

AFM	XGSD	Y	XGS* EXCH
ANC	XGSD	YQ	XGS* EXCH
ASO	XGSD	YQ	XGS* EXCH
AUS	XGSD	YQ	XGS* EXCH
AUT	XGSD	Y	XGS* EXCH
BEL	XGSD	YQ	XGS* EXCH
CAN	XGSD	YQ	XGS* EXCH
CHE	XGSD	YQ	XGS* EXCH
CHN	XGSD	YQ	XGS* EXCH
CZE	XGSD	YQ	XGS* EXCH
DEU	XGSD	YQ	XGS* EXCH
DNK	XGSD	YQ	XGS* EXCH
ESP	XGSD	YQ	XGS* EXCH
EURO	XGSD	YQ	XGS*EXCH
FIN	XGSD	YQ	XGS* EXCH
FRA	XGSD	YQ	XGS* EXCH
GBR	XGSD	YQ	XGS* EXCH
GRC	XGSD	Y	XGS* EXCH
HUN	XGSD	Y	XGS* EXCH
IRL	XGSD	YQ	XGS* EXCH
ISL	XGSD	YQ	XGS* EXCH
ITA	XGSD	YQ	XGS* EXCH
JPN	XGSD	YQ	XGS* EXCH
KOR	XGSD	YQ	XGS* EXCH
LAT	XGSD	YQ	XGS* EXCH
LUX	XGSD	YQ	XGS* EXCH
MEX	XGSD	YQ	XGS* EXCH
NLD	XGSD	YQ	XGS* EXCH
NOR	XGSD	YQ	XGS* EXCH
NZL	XGSD	YQ	XGS* EXCH
POL	XGSD	YQ	XGS* EXCH
PRT	XGSD	YQ	XGS* EXCH
SEE	XGSD	YQ	XGS* EXCH
SVK	XGSD	YQ	XGS* EXCH
SWE	XGSD	YQ	XGS* EXCH
TUR	XGSD	Y	XGS* EXCH
USA	XGSD	YQ	XGS* EXCH
AFM	MGSD	Y	MGS* EXCH
ANC	MGSD	YQ	MGS* EXCH
ASO	MGSD	YQ	MGS* EXCH
AUS	MGSD	YQ	MGS* EXCH

AUT	MGSD	Y	MGS* EXCH
BEL	MGSD	YQ	MGS* EXCH
CAN	MGSD	YQ	MGS* EXCH
CHE	MGSD	YQ	MGS* EXCH
CHN	MGSD	YQ	MGS* EXCH
CZE	MGSD	YQ	MGS* EXCH
DEU	MGSD	YQ	MGS* EXCH
DNK	MGSD	YQ	MGS* EXCH
ESP	MGSD	YQ	MGS* EXCH
EURO	MGSD	YQ	MGS*EXCH
FIN	MGSD	YQ	MGS* EXCH
FRA	MGSD	YQ	MGS* EXCH
GBR	MGSD	YQ	MGS* EXCH
GRC	MGSD	Y	MGS* EXCH
HUN	MGSD	Y	MGS* EXCH
IRL	MGSD	YQ	MGS* EXCH
ISL	MGSD	YQ	MGS* EXCH
ITA	MGSD	YQ	MGS* EXCH
JPN	MGSD	YQ	MGS* EXCH
KOR	MGSD	YQ	MGS* EXCH
LAT	MGSD	YQ	MGS* EXCH
LUX	MGSD	YQ	MGS* EXCH
MEX	MGSD	YQ	MGS* EXCH
NLD	MGSD	YQ	MGS* EXCH
NOR	MGSD	YQ	MGS* EXCH
NZL	MGSD	YQ	MGS* EXCH
POL	MGSD	YQ	MGS* EXCH
PRT	MGSD	YQ	MGS* EXCH
SEE	MGSD	YQ	MGS* EXCH
SVK	MGSD	YQ	MGS* EXCH
SWE	MGSD	YQ	MGS* EXCH
TUR	MGSD	Y	MGS* EXCH
USA	MGSD	YQ	MGS* EXCH
AFM	FBGSD	Y	FBGS* EXCH
ANC	FBGSD	YQ	FBGS* EXCH
ASO	FBGSD	YQ	FBGS* EXCH
AUS	FBGSD	YQ	FBGS* EXCH
AUT	FBGSD	Y	FBGS* EXCH
BEL	FBGSD	YQ	FBGS* EXCH
CAN	FBGSD	YQ	FBGS* EXCH
CHE	FBGSD	YQ	FBGS* EXCH
CHN	FBGSD	YQ	FBGS* EXCH
CZE	FBGSD	YQ	FBGS* EXCH
DEU	FBGSD	YQ	FBGS* EXCH
DNK	FBGSD	YQ	FBGS* EXCH
ESP	FBGSD	YQ	FBGS* EXCH
FIN	FBGSD	YQ	FBGS* EXCH
FRA	FBGSD	YQ	FBGS* EXCH
GBR	FBGSD	YQ	FBGS* EXCH

GRC	FBGSD	Y	FBGS* EXCH
HUN	FBGSD	Y	FBGS* EXCH
IRL	FBGSD	YQ	FBGS* EXCH
ISL	FBGSD	YQ	FBGS* EXCH
ITA	FBGSD	YQ	FBGS* EXCH
JPN	FBGSD	YQ	FBGS* EXCH
KOR	FBGSD	YQ	FBGS*EXCH
LAT	FBGSD	YQ	FBGS* EXCH
LUX	FBGSD	YQ	FBGS* EXCH
MEX	FBGSD	YQ	FBGS*EXCH
NLD	FBGSD	YQ	FBGS* EXCH
NOR	FBGSD	YQ	FBGS* EXCH
NZL	FBGSD	YQ	FBGS* EXCH
POL	FBGSD	YQ	FBGS*EXCH
PRT	FBGSD	YQ	FBGS* EXCH
SEE	FBGSD	YQ	FBGS* EXCH
SVK	FBGSD	YQ	FBGS*EXCH
SWE	FBGSD	YQ	FBGS* EXCH
TUR	FBGSD	Y	FBGS*EXCH
USA	FBGSD	YQ	FBGS* EXCH
WLD	FBGSD	YQ	

3.9.4   *Current account of the balance of payments*

Note: Y = Yearly; Q = Quarterly

AUS	CBGDPR	YQ	100*CB/ GDP
AUT	CBGDPR	Y	100*CB/ GDP
BEL	CBGDPR	YQ	100*CB/ GDP
CAN	CBGDPR	YQ	100*CB/ GDP
CHE	CBGDPR	YQ	100*CB/ GDP
CZE	CBGDPR	YQ	100*CB/ GDP
DEU	CBGDPR	YQ	100*CB/ GDP
DNK	CBGDPR	Y	100*CB/ GDP
ESP	CBGDPR	YQ	100*CB/ GDP
EURO	CBGDPR	YQ	100 *CB/ GDP
FIN	CBGDPR	YQ	100*CB/ GDP
FRA	CBGDPR	YQ	100*CB/ GDP
GBR	CBGDPR	YQ	100*CB/ GDP
GRC	CBGDPR	Y	100*CB/ GDP
HUN	CBGDPR	Y	100*CB/ GDP
IRL	CBGDPR	YQ	100*CB/ GDP
ISL	CBGDPR	YQ	100*CB/ GDP
ITA	CBGDPR	YQ	100*CB/ GDP
JPN	CBGDPR	YQ	100*CB/ GDP
KOR	CBGDPR	YQ	100*CB/ GDP
LUX	CBGDPR	Y	100*CB/ GDP
MEX	CBGDPR	YQ	100*CB/ GDP
NLD	CBGDPR	YQ	100*CB/ GDP
NOR	CBGDPR	YQ	100*CB/ GDP
NZL	CBGDPR	YQ	100*CB/ GDP
POL	CBGDPR	YQ	100*CB/ GDP
PRT	CBGDPR	YQ	100*CB/ GDP
SVK	CBGDPR	YQ	100*CB/ GDP
SWE	CBGDPR	YQ	100*CB/ GDP
TUR	CBGDPR	Y	100*CB/ GDP
USA	CBGDPR	YQ	100*CB/ GDP
AUS	BSII	YQ	XSII- MSII
AUT	BSII	Y	XSII- MSII
BEL	BSII	YQ	XSII- MSII
CAN	BSII	YQ	XSII- MSII
CHE	BSII	YQ	XSII- MSII
CZE	BSII	YQ	XSII- MSII
DEU	BSII	YQ	XSII- MSII
DNK	BSII	Y	XSII- MSII
ESP	BSII	YQ	XSII- MSII
EURO	BSII	YQ	BSIID / EXCH
FIN	BSII	YQ	XSII- MSII
FRA	BSII	YQ	XSII- MSII
GBR	BSII	YQ	XSII- MSII
GRC	BSII	Y	XSII- MSII

HUN	BSII	YQ	XSII- MSII
IRL	BSII	YQ	XSII- MSII
ISL	BSII	YQ	XSII- MSII
ITA	BSII	YQ	XSII- MSII
JPN	BSII	YQ	XSII- MSII
KOR	BSII	YQ	XSII- MSII
LUX	BSII	Y	XSII- MSII
MEX	BSII	YQ	XSII- MSII
NLD	BSII	YQ	XSII- MSII
NOR	BSII	YQ	XSII- MSII
NZL	BSII	YQ	XSII- MSII
POL	BSII	YQ	XSII- MSII
PRT	BSII	YQ	XSII- MSII
SVK	BSII	YQ	XSII- MSII
SWE	BSII	YQ	XSII- MSII
TUR	BSII	Y	XSII- MSII
USA	BSII	YQ	XSII- MSII
AUS	CB	YQ	FBGS +BSII +NTR+CBR
AUT	CB	Y	FBGS +BSII +NTR+CBR
BEL	CB	YQ	FBGS +BSII +NTR+CBR
CAN	CB	YQ	FBGS +BSII +NTR+CBR
CHE	CB	YQ	FBGS +BSII +NTR+CBR
CZE	CB	YQ	FBGS +BSII +NTR+CBR
DEU	CB	YQ	FBGS +BSII +NTR+CBR
DNK	CB	Y	FBGS +BSII +NTR+CBR
ESP	CB	YQ	FBGS +BSII +NTR+CBR
EURO	CB	YQ	CBD / EXCH
FIN	CB	YQ	FBGS +BSII +NTR+CBR
FRA	CB	YQ	FBGS +BSII +NTR+CBR
GBR	CB	YQ	FBGS +BSII +NTR+CBR
GRC	CB	Y	FBGS +BSII +NTR+CBR
HUN	CB	YQ	FBGS +BSII +NTR+CBR
IRL	CB	YQ	FBGS +BSII +NTR+CBR
ISL	CB	YQ	FBGS +BSII +NTR+CBR
ITA	CB	YQ	FBGS +BSII +NTR+CBR
JPN	CB	YQ	FBGS +BSII +NTR+CBR
KOR	CB	YQ	CBD/EXCH
LUX	CB	Y	FBGS +BSII +NTR+CBR
MEX	CB	YQ	CBD/EXCH
NLD	CB	YQ	FBGS +BSII +NTR+CBR
NOR	CB	YQ	FBGS +BSII +NTR+CBR
NZL	CB	YQ	FBGS +BSII +NTR+CBR
POL	CB	YQ	CBD/EXCH
PRT	CB	YQ	FBGS +BSII +NTR+CBR
SVK	CB	YQ	CBD/EXCH
SWE	CB	YQ	FBGS +BSII +NTR+CBR
TUR	CB	Y	CBD/EXCH
USA	CB	YQ	FBGS +BSII +NTR+CBR

EURO	CBR	YQ	CBRD / EXCH
KOR	CBR	YQ	CBRD/EXCH
MEX	CBR	YQ	CBRD/EXCH
POL	CBR	YQ	CBRD/EXCH
SVK	CBR	YQ	CBRD/EXCH
TUR	CBR	Y	CBRD/EXCH
	xxD		xx * EXCH ; For xx = XSII, MSII, NTR, CBR, CB
AFM	BSIID	Y	XSIID- MSIID
ANC	BSIID	YQ	XSIID- MSIID
ASO	BSIID	YQ	XSIID- MSIID
AUS	BSIID	YQ	XSIID- MSIID
AUT	BSIID	Y	XSIID- MSIID
BEL	BSIID	YQ	XSIID- MSIID
CAN	BSIID	YQ	XSIID- MSIID
CHE	BSIID	YQ	XSIID- MSIID
CHN	BSIID	YQ	XSIID- MSIID
CZE	BSIID	YQ	XSIID- MSIID
DEU	BSIID	YQ	XSIID- MSIID
DNK	BSIID	Y	XSIID- MSIID
ESP	BSIID	YQ	XSIID- MSIID
EURO	BSIID	YQ	XSIID-MSIID
FIN	BSIID	YQ	XSIID- MSIID
FRA	BSIID	YQ	XSIID- MSIID
GBR	BSIID	YQ	XSIID- MSIID
GRC	BSIID	Y	XSIID- MSIID
HUN	BSIID	YQ	XSIID- MSIID
IRL	BSIID	YQ	XSIID- MSIID
ISL	BSIID	YQ	XSIID- MSIID
ITA	BSIID	YQ	XSIID- MSIID
JPN	BSIID	YQ	XSIID- MSIID
KOR	BSIID	YQ	XSIID- MSIID
LAT	BSIID	YQ	XSIID- MSIID
LUX	BSIID	Y	XSIID- MSIID
MEX	BSIID	YQ	XSIID- MSIID
NLD	BSIID	YQ	XSIID- MSIID
NOR	BSIID	YQ	XSIID- MSIID
NZL	BSIID	YQ	XSIID- MSIID
POL	BSIID	YQ	XSIID- MSIID
PRT	BSIID	YQ	XSIID- MSIID
SEE	BSIID	YQ	XSIID- MSIID
SVK	BSIID	YQ	XSIID- MSIID
SWE	BSIID	YQ	XSIID- MSIID
TUR	BSIID	Y	XSIID- MSIID
USA	BSIID	YQ	XSIID- MSIID

AFM	CBD	Y	CB*EXCH
ANC	CBD	YQ	CB*EXCH
ASO	CBD	YQ	CB*EXCH
AUS	CBD	YQ	CB*EXCH
AUT	CBD	Y	CB*EXCH
BEL	CBD	YQ	CB*EXCH
CAN	CBD	YQ	CB*EXCH
CHE	CBD	YQ	CB*EXCH
CHN	CBD	YQ	CB*EXCH
CZE	CBD	YQ	CB*EXCH
DEU	CBD	YQ	CB*EXCH
DNK	CBD	Y	CB*EXCH
ESP	CBD	YQ	CB*EXCH
FIN	CBD	YQ	CB*EXCH
FRA	CBD	YQ	CB*EXCH
GBR	CBD	YQ	CB*EXCH
GRC	CBD	Y	CB*EXCH
HUN	CBD	YQ	CB*EXCH
IRL	CBD	YQ	CB*EXCH
ISL	CBD	YQ	CB*EXCH
ITA	CBD	YQ	CB*EXCH
JPN	CBD	YQ	CB*EXCH
KOR	CBD	YQ	FBGSD+BSIID+NTRD+CBRD
LAT	CBD	YQ	CB*EXCH
LUX	CBD	Y	CB*EXCH
MEX	CBD	YQ	FBGSD+BSIID+NTRD+CBRD
NLD	CBD	YQ	CB*EXCH
NOR	CBD	YQ	CB*EXCH
NZL	CBD	YQ	CB*EXCH
POL	CBD	YQ	FBGSD+BSIID+NTRD+CBRD
PRT	CBD	YQ	CB*EXCH
SEE	CBD	YQ	CB*EXCH
SVK	CBD	YQ	FBGSD+BSIID+NTRD+CBRD
SWE	CBD	YQ	CB*EXCH
TUR	CBD	Y	FBGSD+BSIID+NTRD+CBRD
USA	CBD	YQ	CB*EXCH
AUS	CBRD	YQ	CBR * EXCH
AUT	CBRD	Y	CBR * EXCH
BEL	CBRD	YQ	CBR * EXCH
CAN	CBRD	YQ	CBR * EXCH
CHE	CBRD	YQ	CBR * EXCH
CZE	CBRD	YQ	CBR * EXCH
DEU	CBRD	YQ	CBR * EXCH
DNK	CBRD	Y	CBR * EXCH
ESP	CBRD	YQ	CBR * EXCH
FIN	CBRD	YQ	CBR * EXCH
FRA	CBRD	YQ	CBR * EXCH
GBR	CBRD	YQ	CBR * EXCH
GRC	CBRD	Y	CBR * EXCH

HUN	CBRD	Y	CBR * EXCH
IRL	CBRD	YQ	CBR * EXCH
ISL	CBRD	YQ	CBR * EXCH
ITA	CBRD	YQ	CBR * EXCH
JPN	CBRD	YQ	CBR * EXCH
LUX	CBRD	Y	CBR * EXCH
NLD	CBRD	YQ	CBR * EXCH
NOR	CBRD	YQ	CBR * EXCH
NZL	CBRD	YQ	CBR * EXCH
PRT	CBRD	YQ	CBR * EXCH
SWE	CBRD	YQ	CBR * EXCH
USA	CBRD	YQ	CBR * EXCH

xx   xxD / EXCH; For xx = XSIID, MSIID, NTRD, CBRD, CBD
                           Lower frequencies are calculated by averaging quarters

3.9.5 Competitiveness indicators[9]

1

$$w1_{ij,t-1} = \sum_{k=1,\ldots N} [T_{ik,t-1} / \sum_{k'=1,\ldots N} T_{ik',t-1}][T_{jk,t-1} / \sum_{\substack{j'=1,\ldots N \\ j'\#i}} T_{j'k,t-1}] \text{ if i\#j}$$

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

T_{ik} : export of manufactured goods from country i to country k (if i#k); production of the manufacturing sector (net of exports (if i=k)

M: number of competitors
N: number of markets (countries and regions)

2

$$XDR_{i,t} = XDR_{i,t-1} * \exp[\ln\{(X_{i,t} * EXCHIN_{i,t})/(X_{i,t-1} * EXCHIN_{i,t-1})\} -$$

$$\sum_{j \subset OECD,NON12} w1_{ij,t-1} * \ln\{(X_{j,t} * EXCHIN_{j,t})/(X_{j,t-1} * EXCHIN_{j,t-1})\}]$$

$$\sum_{j \subset OECD,NON12} w1_{ij,t-1} = 1 \forall i$$

XDR = ULCMDR if X = ULCM
XDR = CPIDR   if X = CPI

NON12=[Singapore, Chinese Taipei, Hong Kong China, China, Indonesia, Malaysia, the Philippines, Thailand, India, Argentina, Brazil, Russia (from 1993 onwards)]

W1: overall competitiveness weights (for specification see equation 1)

CZE, HUN and POL in calculation from 1993 onwards.
[calculated for history and current period only]

3.a

$$EXCHEB_{i,t} = EXCHEB_{i,t-1} * \exp[\ln\{EXCH_{i,t} / EXCH_{i,t-1}\} -$$

$$\sum_{j \subset OECD,NON12} w1_{ij,t-1} * \ln\{EXCH_{j,t} /(EXCH_{j,t-1}\}]$$

$$\sum_{j \subset OECD,NON12} w1_{ij,t-1} = 1 \forall i$$

NON12=[Singapore, Chinese Taipei, Hong Kong China, China, Indonesia, Malaysia, the Philippines, Thailand, India, Argentina, Brazil, Russia (from 1993 onwards)]

W1: overall competitiveness weights (for specification see equation 1)

CZE, HUN and POL in calculation from 1993 onwards.

---

9   See also:

   Durand, M., C. Madaschi and F. Terribile (1998), "Trends in OECD countries' international competitiveness: the influence of emerging market economies" OECD Economics Department Working Paper 195 www.oecd.org/dataoecd/34/47/1864948.pdf

   Durand, M. , J. Simon and C. Webb (1992), "OECD's indicators of international trade and competitiveness", OECD Economics Department Working Paper 120 on www.oecd.org/dataoecd/19/56/28740598.pdf.

	[calculated for history and current period only]	
3.b	EXCHEB = No formula either for aggregate or forecast variables	AUS, AUT, BEL, CAN, CHE, CZE, DEU, DNK, ESP, EURO, FIN, FRA, GBR, GRC, HUN, IRL, ISL, ITA, JPN, KOR, LUX, MEX, NLD, NOR, NZL, POL, PRT, SVK, SWE, TUR, USA

4.   DESCRIPTIONS

In the first part, the descriptions of all variables are given in alphabetical order while in the second part the description of the most relevant variables are given in alphabetical order by subject.

Variables are in local currency unless mentioned otherwise.

4.1.   All variables

Most variables are defined the same for all countries. However, there are also some variables with a country-specific definition. The latter are clarified at the end of this subsection.

Nr.	Variable code	Description
1	BSII	Balance of income, value, balance of payments basis
2	BSIID	Balance of income, value in USD, balance of payments basis
3	CAPOG	Net capital outlays of the government , value
4	CB	Current account, value
5	CBD	Current account, value in USD
6	CBGDPR	Current account, as a percentage of GDP
7	CBR	Current account, residual item
8	CBRD	Current account, residual item, USD
9	CFKG	Government consumption of fixed capital, value
10	CG	Government final consumption expenditure, value
11	CGAA	Government final consumption expenditure, value, appropriation account
12	CGNW	Government final non-wage consumption expenditure, value
13	CGV	Government final consumption expenditure, volume
14	CGW	Government final wage consumption expenditure, value
15	CLFS	Trend of et_na - et ratio
16	CP	Private final consumption expenditure, value
17	CPAA	Private final consumption expenditure, value, appropriation account
18	CPI	Consumer price index
19	CPIDR	Competitiveness, relative consumer prices (CPI), overall weights
20	CPIH	Consumer price index , harmonized, quarterly sa
21	CPV	Private final consumption expenditure, volume
22	CQ_FBGSV	Net exports, contribution to growth in real GDP
23	CQ_ISKV	Change in inventories, quarterly contributions to growth in real GDP
24	CQ_SDGDPV	Statistical discrepancy, contribution to chained GDP changes
25	ECSA	Employment, country specific, variable a
26	EE	Dependent employment
27	EEP	Dependent employment of the private sector
28	EG	Government employment
29	EQPF	Adjustment for change inequity of households in pension fund reserves, value
30	ES	Self-employment
31	ET	Total employment
32	ETB	Total employment in the private sector

33	ETBPT	Potential employment of the private sector
34	ET_NA	Total employment based on national accounts basis (replace ETNIA) (ET_NA=EE+ES)
35	EUFW	Unpaid family workers
36	EXCH	Exchange rate, USD per local currency
37	EXCHE	Nominal effective exchange rate, constant trade weights
38	EXCHEB	Nominal effective exchange rate, chain-linked, overall weights
39	EXCHUD	Exchange rate, local currency per USD
40	FBGSD	Net exports of goods and services, USD
41	FBGSV	Net exports of goods and services, volume
42	FDDV	Final domestic expenditure, volume
43	GAP	Output gap of the total economy
44	GDP	Gross domestic product, value, market prices
45	GDPCSA	GDP value country specific (frequently annual non- adjusted GDP)
46	GDPML	Gross domestic product, mainland , value
47	GDPMLV	Gross domestic product, mainland , volume
48	GDPTR	Potential output of total economy, value
49	GDPV	Gross domestic product, volume, market prices
50	GDPVD	Gross domestic product, volume, at 2000 ppp, USD
51	GDPVTR	Potential output of total economy, volume
52	GDPV_CHECK	Intermediate GDPV (check variable), not published
53	GFAR	General government gross financial assets, as a percentage of GDP
54	GGFL	General government Gross financial liabilities, value
55	GGFLM	Gross public debt, Maastricht criterion, value
56	GGFLMQ	Gross public debt, Maastricht criterion, as a percentage of GDP
57	GGFLQ	General government Gross financial liabilities, as a percentage of GDP
58	GGINTP	Gross government interest payments, value
59	GGINTR	Gross government interest receipts, value
60	GLINTP	Federal government interest payments
61	GLINTR	Federal government interest receipts on assets
62	GNFL	General government Net financial liabilities, value
63	GNFLQ	General government Net financial liabilities, as a percentage of GDP
64	GNINTP	Net government interest payments, value
65	GNINTQ	Net government interest payments, as a percentage of GDP
66	GNP	Gross national product, value, market prices
67	GNPV	Gross national product, volume, market prices
68	HRS	Hours worked per employee in total economy
69	HRST	Trend of hours worked per employee in total economy
70	IB	Private non-residential fixed capital formation, value
71	IBV	Private non-residential fixed capital formation, volume
72	ICNHV	Fixed investment in non-residential construction, volume
73	ICV	Fixed investment in construction, volume
74	IENTG	Fixed investment of government enterprises, value
75	IFU3	Ratio of potential and actual real GDP of the total economy
76	IG	Government fixed capital formation, value
77	IGAA	Government fixed capital formation, value, appropriation account
78	IGV	Government fixed capital formation, volume
79	IH	Private residential fixed capital formation, value
80	IHG	Government residential fixed capital formation, value
81	IHGV	Government residential fixed capital formation, volume
82	IHV	Private residential fixed capital formation, volume
83	IMEQV	Fixed investment in machinery and equipment, volume

84	INTDBT	Interest on consumer debt, value
85	IPV	Private total fixed capital formation, volume
86	IRL	Long-term interest rate on government bonds
87	IRS	Short-term interest rate
88	ISK	Increase in stocks, value
89	ISKV	Increase in stocks, volume
90	IT	Gross total fixed capital formation, value
91	ITISK	Gross capital formation, current prices
92	ITISKV	Fixed capital formation, included stocks, volume
93	ITV	Gross total fixed capital formation, volume
94	KBV	Capital stock, business sector (Suspended for all countries except Island, Norway and Switzerland - effective since EO79)
95	KTRMOB	Capital transfers mobile phone licences, value.
96	KTV	Capitals stock total economy, volume
97	KTVS	Smoothed capital stock total economy, volume
98	LF	Labour force
99	LFPR	Labour force participation rate
100	LFPRS	Trend labour force participation rate
101	LFS	Trend labour force
102	MGS	Imports of goods and services, value, national accounts basis
103	MGSD	Imports of goods and services, value, USD
104	MGSV	Imports of goods and services, volume, national accounts basis
105	MGSVD	Imports of goods and services, volume, USD, 2000 prices
106	MONEYS	Money supply, broad definition M2 or M3
107	MPEN	Import penetration, goods and services
108	MSII	Factor income paid abroad, value, balance of payments basis
109	MSIID	Factor income paid abroad, value n USD, bop basis
110	NAIRU	Unemployment rate with non-accelerating inflation rate
111	NITV	Net indirect taxes, volume
112	NLG	Government net lending, value
113	NLGA	Cyclically adjusted government net lending, value
114	NLGQ	Government net lending, as a percentage of GDP
115	NLGQA	Cyclically adjusted government net lending, as a percentage of potential GDP
116	NTR	Net international transfers, domestic currency
117	NTRD	Net international transfers, USD
118	OILCON	Oil market conditions, demand
119	OILMNT	Oil market conditions, trade net imports
120	OILSTO	Oil, stocks changes, millions of barrels per day
121	OILSUP	Oil market conditions, supply
122	OILXNT	Oil market conditions, trade net exports
123	PCG	Government final consumption expenditure, deflator
124	PCGW	Government final wage consumption expenditure, deflator
125	PCORE	Core inflation index
126	PCOREH	Core inflation index , harmonized, HICP excluding energy, food, alcohol and tobacco, quarterly sa
127	PCOREH_ECB	Core inflation index , harmonized, HICP excluding energy and unprocessed food, quarterly sa
128	PCP	Private final consumption expenditure, deflator
129	PDTY	Labour productivity of the total economy
130	PFDD	Final domestic expenditure, deflator
131	PGDP	Gross domestic product, deflator, market prices
132	PGDPML	Gross domestic product, deflator, mainland
133	PGDP_CHECK	GDP deflator, calculated for checking

134	PIB	Private non-residential fixed capital formation, deflator
135	PIG	Government fixed capital formation, deflator
136	PIT	Gross total fixed capital formation, deflator
137	PITISK	Fixed capital formation, included stocks, value
138	PMGS	Imports of goods and services, deflator, national accounts basis
139	PMGSX	Price of non- commodity imports of goods and services
140	PMNW	Price of commodity imports
141	PMSH	Shadow price of goods and services imports
142	PMSHX	Shadow price of non- commodity goods and services imports
143	POPT	Working-age population
144	PPP	Purchasing power parity, local currency per USD
145	PTDD	total domestic expenditure, deflator
146	PXC	Competitors' price of goods and services exports
147	PXCX	Competitors' price of non- commodity goods and services exports
148	PXGS	Exports of goods and services, deflator, national accounts basis
149	PXGSX	Price of non- commodity exports of goods and services
150	PXNW	Price of commodity exports
151	RLCT	Real labour cost, total economy
152	RPMGS	Relative price of imported goods and services
153	RPXGS	Relative price of exported goods and services
154	SAVG	government saving (net), value
155	SAVH	Household saving, value
156	SDGDP	Statistical discrepancy of GDP, value
157	SRATIO	Household saving ratio
158	SSPG	Social security benefits paid by government , value
159	SSPOG	Other social security benefits paid by government , value
160	SSRG	Social security contribution received by government , value
161	SSRGA	Cyclically adjusted social security contribution s, value
162	SSROG	Other social security contribution received by government , value
163	TDD	Total domestic expenditure, value
164	TDDV	Total domestic expenditure, volume
165	TIND	Indirect taxes, value
166	TINDA	Cyclically adjusted indirect taxes, value
167	TKPG	Capital Transfers s paid and other capital payments
168	TKTRG	Capital tax and Transfers receipts
169	TOCP	Other current payments
170	TOCR	Other current receipts
171	TRPH	Total transfers paid by households, value
172	TRRH	Current transfers received by households, value
173	TRROH	Other current transfers received by households, value
174	TRSSH	Social security contributions by households, value
175	TSUB	Subsidies, value
176	TY	Total direct taxes, value
177	TYB	Direct taxes on private , value
178	TYBA	Cyclically adjusted Direct taxes on private , value
179	TYH	Direct taxes on households, value
180	TYHA	Cyclically adjusted Direct taxes on households, value
181	TYO	Other direct taxes, value
182	ULC	Unit labour cost of the total economy
183	ULCM	Unit labour cost of the manufacturing sector
184	ULCMDR	Competitiveness, relative unit labour costs manufacturing sector, overall weights

185	UN	Unemployment
186	UNR	Unemployment rate
187	VLCTY	Velocity of money
188	WAGE	Wages, value
189	WAGEG	Wages of the government sector, value
190	WCSB	Wage rate, country specific b
191	WPBRENT	Crude oil price, fob, spot Brent, USD
192	WPHAMD	Agricultural raw materials, world price, hwwa- index in USD
193	WPHD	Primary commodities excluding energy, world price, hwwa- index USD
194	WPHFBD	Food & tropical beverages, world price, hwwa-index in US$
195	WPHFD	Food, world price, hwwa- index in USD
196	WPHMMD	Minerals, ores and metals, world price, hwwa- index in USD
197	WPHTBD	Tropical beverages, world price, hwwa- index in USD
198	WPOIL	OECD crude oil import price, CIF, USD per barrel
199	WR	Wage rate of the private sector
200	WSRE	Real compensation rate of the private sector, deflator PCP
201	WSSE	Compensation rate of the private sector
202	WSSS	Compensation of employees, value
203	WSST	Compensation rate, total economy
204	XGS	Exports of goods and services, value, national accounts basis
205	XGSD	Exports of goods and services, value, USD
206	XGSV	Exports of goods and services, volume, national accounts basis
207	XGSVD	Exports of goods and services, volume, USD, 2000 prices
208	XMKT	Export market for goods and services, volume, USD, 2000 prices
209	XPERF	Export performance for of goods and services, volume
210	XSII	Factor income from abroad, value, balance of payments basis
211	XSIID	Factor income from abroad, value in USD, bop basis
212	YDH	Household disposable income, value
213	YDRH	Household disposable income, real
214	YOTH	Self-employment and property income received by households, value
215	YPEPG	Property income paid by government , value
216	YPEPGX	Property income paid by government , excluding interest payments
217	YPERG	Property income received by government , value
218	YPERGX	Property income received by government., excluding interest receipts
219	YPG	Government current disbursements, value
220	YPGA	Cyclically adjusted government current disbursements, value
221	YPGQA	Cyclically adjusted government current disbursements, as a percentage of potential GDP
222	YPGT	Government total disbursements, value
223	YPGTQ	Government total disbursements, as a percentage of GDP
224	YPGX	Government current disbursements excluding gross interest payments
225	YPGXA	Cyclically adjusted government current disbursements excluding interest, value
226	YRG	Government current receipts, value
227	YRGA	Cyclically adjusted government current receipts, value
228	YRGQ	Government current receipts, as a percentage of GDP
229	YRGQA	Cyclically adjusted government current receipts, as a percentage of potential GDP
230	YRGT	Total receipts
231	YRGTQ	Total receipts, as a percentage of GDP
232	YRGX	Government current receipts excluding gross interest receipts
233	YRH	Current receipts of households, value
234	YRH_ADJ	Net compensation of employees received, rest of the world
235	ZCS001	Country- specific variable number 1

236	ZCS002	Country- specific variable number 2
237	ZCS003	Country- specific variable number 3
238	ZCS004	Country- specific variable number 4
239	ZCS005	Country- specific variable number 5
240	ZCS006	Country- specific variable number 6
241	ZCS007	Country- specific variable number 7
242	ZCS008	Country- specific variable number 8
243	ZCS009	Country- specific variable number 9
244	ZCS011	Country- specific variable number 11
245	ZCS012	Country- specific variable number 12
246	ZCS013	Country- specific variable number 13
247	ZCS014	Country- specific variable number 14
248	ZCS015	Country- specific variable number 15
249	ZCS016	Country- specific variable number 16
250	ZCS017	Country- specific variable number 17
251	ZCS018	Country- specific variable number 18
252	ZCS020	Country- specific variable number 20
253	ZST001	Country- specific stock variable number 1

4.2   Country-specific variables

Nr.	Variable code	Country code	Description
301	GDPCSA	AUT	GDP value country specific (frequently annual non-adjusted GDP)
		DEU	GDP value country specific (frequently annual non-adjusted GDP)
		FIN	GDP value country specific (frequently annual non-adjusted GDP)
		FRA	GDP at current prices (annual non-adjusted GDP)
		NZL	gross domestic product, volume, production measure
336	GDPMLV	NOR	Gross domestic product, volume, Mainland (Old variable ZCS004 - effective since EO79)
337	IRL		interest rate on:
		AUS	10-year government bonds
		AUT	10-year government bonds (from 1990 onwards). Public sector bonds of more than 1 year maturity (up to 1989
		BEL	central government bonds (more than 5 years)
		CAN	Benchmarks 10-year long-term government bonds
		CHE	confederation government bonds (more than 5 years)
		CZE	Long-term interest rate on government bonds
		DEU	9-10 year public sector bonds (from 1990 onwards)
		DNK	10-year central government bonds
		ESP	government bonds (more than 2 years)
		EURO	Long-term interest rate on government bonds
		FIN	10-year government bonds
		FRA	10-year benchmark government bonds
		GBR	10-year government bonds
		GRC	10 year government bonds yield
		HUN	90-days government bonds
		IRL	10-year government bonds
		ISL	non-indexed secured loans
		ITA	9-10-year government bonds (from 1992 onwards), government bonds more than 2 years (up to 1991)
		JPN	10-year government bonds
		KOR	5 year government bonds
		LUX	Long-term interest rate on government bonds
		MEX	1-year treasury certificates
		NLD	10-year government bonds (most recent one)
		NOR	6-10 year govt bonds before 1993 and 10-years govt bonds from 1993 onwards.
		NZL	10-year government bonds
		POL	10 year govt bonds
		PRT	10-year government bonds
		SVK	Average yield (% p.a.) on two-year Government bonds
		SWE	10-year government bonds
		TUR	6-month to 1-year government bills
		USA	10-year government bonds
338	IRS		interest rate on:
		AUS	90-day bank accepted bills
		AUT	3-month inter-bank rate (from 1990 onwards)
			day-to-day money (up to 1989)
		BEL	3-month treasury certificates
		CAN	Chartered bank rates for 90-days deposit receipts
		CHE	3-month inter-bank rate (LIBOR)
		CZE	3-month inter-bank rate (PRIBOR)
		DEU	3-month FIBOR
		DNK	3-month inter-bank rate
		ESP	3-month inter-bank loans
		EURO	Before Jan 99 synthetic euro area rates calculated on the basis of national rates weighted by GDP. From Jan 99 euro inter-bank offered rates (EURIBOR).
		FIN	3-month inter-bank rate (HELIBOR)

		FRA	3-month PIBOR (FROM 01/87)
		GBR	3-month inter-bank rate
		GRC	12 month treasury bills
		HUN	90-day treasury bills
		IRL	3-month fixed inter-bank rate (from 1984 onwards)
		ISL	90-day treasury bills, 91-day exchequer bills (up to 1983)
		ITA	3-month inter-bank deposits (from 1979 onwards), inter-bank rate (up to 1978)
		JPN	3-6 month cd (from 1980 onwards), 3 month Gensaki rate (up to 1979)
		KOR	3-month CD rate
		LUX	Short-term interest rate
		MEX	3-month federal treasury bills
		NLD	3-month inter-bank rate (AIBOR)
		NOR	3-month inter-bank rate (NIBOR)
		NZL	90-day bank bills (benchmark bond on 15 July 2009)
		POL	3 month inter-bank rate (WIBOR)
		PRT	86-96 days inter-bank rate
		SVK	3-months BRIBOR (Bratislava Inter-bank Offered Rates & monthly average)
		SWE	3-month treasury discount notes
		TUR	Overnight inter-bank rate
		USA	3-month LIBOR
339	PGDPML	NOR	GDP mainland deflator (Old variable ZCS010 - effective since EO79)
340	ZCS001	ESP	Social contribution and benefits other than social transfers in kind, received by households and non profit institutions
		FRA	Residual between TRSSH and SSRG
		GBR	Real house price
		LUX	Net incoming cross-borders workers
		NLD	government current transfers to abroad, value
		NOR	off-shore GDP, deflator at factor costs
341	ZCS002	CAN	Current transfers households to non-residents, value
		CHE	unemployment rate, standard definition, not used by Swiss authorities
		ESP	Social contributions and benefits other than social transfers in kind rec.
		NLD	Other direct taxes, value
		NOR	Deflator of Private non-residential investment excluding shipping and oil
342	ZCS003	CHE	Rough saving (ZCS003 = (SAVH + CFKH) / (YDH + CFKH) * 100)
		IRL	Net factor income from abroad, residual item
		NOR	Residual between GDP and Nominal main-land GDP, in value terms at market prices
343	ZCS004	CHE	Forced saving (ZCS004 = (EQPF / (YDH + CFKH) * 100)
344	ZCS006	NOR	Direct oil taxes
345	ZCS007	ESP	Fixed investment in construction, deflator (pit * itv - zcs008 * imeqv)/icv
		NOR	indirect taxes related to oil-production, value
346	ZCS008	ESP	Fixed investment in machinery & equipment deflator (imeq / imeqv)
		NOR	property income received by government from oil sector
347	ZCS009	DEU	National contribution to the Desert Storm
		JPN	National contribution to the Desert Storm
		KOR	Central government consolidated balance, value
348	ZCS010	KOR	Central government consolidated balance, % of GDP
349	ZCS011	NOR	direct taxes on business sector excluding oil, value - tyb - zcs006
350	ZCS012	NOR	indirect taxes not related to oil-production, value - tind - zcs007
351	ZCS013	NOR	government net lending excluding oil receipts, value - yperg - zcs008
352	ZCS014	NOR	Government net lending excluding oil receipts, value - nlg - (zcs006 + zcs007 + zcs008 + zcs017)
353	ZCS015	USA	State & Local receipts of dividend
354	ZCS016	USA	Offset between Federal and State&Local capital transfers
355	ZCS017	NOR	: Other transfers received from the oil and shipping sector
356	ZCS018	NOR	Other transfers received from the mainland sector : TOCR-ZCS017
		USA	Federal net purchases of non produced assets
357	ZCS020	USA	State&Local purchases of non produced assets

5.   DATA SOURCES

Abbreviations used	OECD data sources
OECD ALF	OECD (Annually) Labour Force Statistics
OECD ANA	OECD (Annually) National Accounts
OECD EMP	OECD Employment Outlook database
OECD FS	OECD Financial Statistics
OECD FSFC	OECD Flows and Stocks of Fixed Capital
OECD MEI	OECD Main Economic Indicators
OECD MFD	Database of the OECD Money and Finance Division of the Economics Department
OECD QLF	OECD Quarterly Labour Force Statistics
OECD QNA	OECD Quarterly National Accounts
OECD STD	OECD Statistics Department
OECD TE	OECD Short-term Economic Indicators Transition Economies
OECD FT A	OECD Monthly International Trade Statistics
OECD FT C	OECD International Trade Statistics by Commodity
BLS ULCM	US Bureau of Labour Statistics, International Comparisons of Manufacturing Productivity and Unit Labour Costs Trends (http://www.bls.gov/news.release/prod4.nr0.htm)
IMF IFS	IMF International Financial Statistics

6.   COUNTRY AND REGIONS CODES

6.1. Irrevocable euro conversion rates, Country code, Country, Weight, National currency and its respective   ISO code

6.1.1.   Irrevocable euro conversion rates

Irrevocable euro conversion rates			
National currency unit per euro			
Austria	13.760	Ireland	0.78756
Belgium	40.339	Italy	1936.2
Finland	5.9457	Luxembourg	40.339
France	6.5595	Netherlands	2.2037
Germany	1.9558	Portugal	200.48
Greece	340.75	Spain	166.38

Source: European Central Bank.

1.

6.1.2.   *Country code, Country,*Weight *National currency and its respective* ISO[10] code
(updated November 2007)

Country area		Weights	Currency			
Code	Name			Singular	Plural	Code
AUS	Australia	1.87		dollar	dollars	AUD
AUT	Austria	0.84		euro	euros	EUR
BEL	Belgium	1.00		euro	euros	EUR
CAN	Canada	3.20		dollar	dollars	CAD
CZE	Czech Republic	0.56		koruna	koruny	CZK
DNK	Denmark	0.56		krone	kroner	DKK
FIN	Finland	0.49		euro	euros	EUR
FRA	France	5.77		euro	euros	EUR
DEU	Germany	7.69		euro	euros	EUR
GRC	Greece	0.73		euro	euros	EUR
HUN	Hungary	0.46		forint	forints	HUF
ISL	Iceland	0.03		króna	krónur	ISK
IRL	Ireland	0.40		euro	euros	EUR
ITA	Italy	5.40		euro	euros	EUR
JPN	Japan	11.89		yen	yen	JPY
KOR	Korea Republic	2.81		won	wons	KRW
LUX	Luxembourg	0.08		euro	euros	EUR
MEX	Mexico	3.29		peso	pesos	MXN
NLD	Netherlands	1.65		euro	euros	EUR
NZL	New Zealand	0.29		dollar	dollars	NZD
NOR	Norway	0.60		krone	kroner	NOK
POL	Poland	1.50		zloty	zlotys	PLN
PRT	Portugal	0.69		euro	euros	EUR
SVK	Slovak Republic	0.21		koruna	koruny	SKK
ESP	Spain	3.11		euro	euros	EUR
SWE	Sweden	0.88		krona	kronor	SEK
CHE	Switzerland	0.81		franc	francs	CHF
TUR	Turkey	1.68		lira	liras	TRL
GBR	United Kingdom	5.55		pound	pounds	GBP
USA	United States	35.94		dollar	dollars	USD
EURO	Euro area	27.87		euro	euros	EUR

The code corresponds with the ISO-code except for Ireland. The INTERLINK country code is given within brackets in case of a difference with the *Outlook* database code.

Base year used for expenditures and other national account series. Base year used for trade series and for some other series is 2000.

Weight in GDP of total OECD in 2000, on the basis of purchasing power parities.

In most series, there is a break in 1991. Data up to end-1990 are for western Germany only and from 1991 onwards for total Germany. Main exceptions are the foreign trade (customs basis) series, which are total Germany for the whole period.

---

10   Codes for the representation of names of countries, ISO 3166 Fourth Edition, 1993-12-15

6.2. OECD and non-OECD region codes

6.2.1. OECD regions

Code of region	Description	
OECD	total OECD	all OECD countries
BIG7	Major seven countries	USA, JPN, DEU, FRA, ITA, GBR, CAN
LITL	Smaller countries	all OECD countries except the major seven countries
TMHIGH	total OECD excluding high inflation countries	High inflation countries are defined as countries, whic have had 10 per cent or more inflation during the 1990 on the basis of historical data. From EO64 onwards thi means that GRC, HUN, MEX, POL and TUR ar excluded.
TMUS	total OECD excluding United States	
EUR	total OECD Europe	includes TUR
EUR4	Major four European countries	DEU, FRA, GBR, ITA
EURS	smaller European countries	AUT, BEL, CHE, CZE, DNK, ESP, FIN, GRC, HUN IRL, LUX, NLD, NOR, POL, PRT, SVK, SWE, TUR
EURO	EU-12	AUT, BEL, DEU, ESP, FIN, FRA, GRC, IRL, ITA, LUX NLD, PRT
NORAM	OECD North-America	USA, CAN, MEX
TMTUR	total OECD excluding Turkey	
EURMTUR	total OECD Europe excluding Turkey	
EURSMTUR	smaller European OECD countries excluding Turkey	

6.2.2. Non-OECD regions

Code of region	Description	
AFM	Africa and Middle-East	Africa plus Bahrain, Cyprus, Iran, Iraq, Jordan, Kuwait, Lebanon, Oman Neutral zone, Qatar, Saudi Arabia, Syrian, the United Arab Emirates, Yemen
ANC	Dynamic Asia	Dynamic Asia (China, Chinese Taipei, Hong Kong, Indonesia, Malaysia Philippines, Singapore and Thailand)
ASO	Other Asia	including non-OECD Oceania, excluding ANC and Asian countries who wer part of the Soviet Union
CHN	China	excluding Hong Kong China
LAT	Latin America	Central and South America
NOECD	Non-OECD area	AFM, ANC, ASO, CHN, LAT, SEE
SEE	Central and Eastern Europe and countries which were part of the Soviet Union	Albania, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Estonia, Latvia Lithuania; Moldova, Romania, Russian Federation, Serbia and Montenegro Slovenia, TFYR Macedonia, Ukraine and Asian countries which were part o the Soviet Union (Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan Tajikistan, Turkmenistan, Uzbekistan)
WLD	total world	OECD, NOECD

7.   REGIONAL AGGREGATES

Series for OECD regions are available for the most important variables, mostly in index-form. These series are adjusted for ruptures in the underlying country series. The two most important ruptures are:

•   German (non-trade) series up to and including 1990 contain data for western Germany only. From 1992, they contain data for total Germany. However, 1991 data are available for western Germany. Regional aggregates are based on western Germany up to and including 1991 and on total Germany thereafter.

•   The Czech Republic, Hungary, Poland and Slovakia are not included in the regional aggregates before 1994 due to data problems.

•   Employment and population data also have discontinuations due to starting dates.

For all aggregates except for trade and the Euro area one, GDP in 2000 in purchasing power parity is used to weight the country series. For volume and price series, regional growth rates are calculated first and index series are on the basis of these growth rates. Aggregate value series are based on the corresponding volume and price index series. For ratio series (series as a percentage of GDP), the levels are calculated directly.

A different aggregation method is used for the Euro area, as the PPP method is no longer suitable with the common currency in place in 1999. Moreover, for the Euro area, more aggregates and aggregates in non-index form are needed. A separate document is available on the Euro area aggregates: "*A complete and consistent macro-economic data set of the Euro area, methodological issues and results*" www.oecd.org/eco/eurodata)

KEY INTERNATIONAL AGGREGATES

7.1   Export market for goods and services, volume, US$, 2000prices (XMKT)

$$XMKT_i = \left(\sum_{p=1}^{N} \frac{XGS_{i \to p}}{XGS_{wld \to p}} * MGSVD_p \right)$$

where: $XMKT_i$ = export market of country i

$XGS_{i \to p}$ = goods and services exports values in 2000 from country i to country p

$XGS_{wld \to p}$ = global goods and services exports values in 2000 to country p

$MGSVD_p$ = import volume of country p, expressed in 2000 US$

7.2   Price of non commodity exports (imports) of goods and services, (PXGSX (PMGSX))

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

where: wxn_i = Weight of commodities in goods and services exports of country i

$PXNW_i$ = Prices of Commodity exports of country i

7.3   Shadow Price of non-commodities goods and services imports (PMSHX)

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

where: $XGS_{p \to i}$ = good and services exports values in 2000 from country p to country i

$PXGSX_p$ = non-commodity good and services export price for country *p*, 2000=1

$EXCHIN_p$: exchange rate for country p, index 2000=1

7.4 Competitor's prices of non commodity goods and services exports (PXCX)

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

7.5 Competitor's prices of goods and services exports (PXC)

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

7.6 Consistency adjustment series for non-factor services exports, volume

$$Xvras_i[t] = \begin{cases} = Xvras_i[t-1] \times \left. \left(\dfrac{\sum_{i \subset wld} MGSVD_i[t]}{\sum_{i \subset wld} MGSVD_i[t-1]} \right) \middle/ \left(\dfrac{\sum_{i \subset wld} XGSVD_i[t]}{\sum_{i \subset wld} XGSVD_i[t-1]} \right) \right. \\ \\ = 1 \quad pour\, t = 0 \end{cases}$$

7.7 World prices, G&S, us$

$$\begin{cases} Wld.PXGSD[t] = \dfrac{\sum_{i \subset wld} XGSD_i[t]}{\sum_{i \subset wld} XGSVD_i[t]} \\ \\ Wld.PXGSD[t] = \dfrac{\sum_{i \subset wld} MGSD_i[t]}{\sum_{i \subset wld} MGSVD_i[t]} \end{cases}$$

7.8   RAS adjustment series imports prices

$$Pmras_i[t] = \begin{cases} = Pmras_i[t-1] \times \left(\dfrac{Wld.PXGSD[t]}{Wld.PXGSD[t-1]}\right) \Big/ \left(\dfrac{Wld.PMGSD[t]}{Wld.PMGSD[t-1]}\right) \\[2em] = 1 \quad pour\, t = 0 \end{cases}$$

7.9   Nominal effective exchange rate, constant trade weights

$$EXCHE_i[t] = \frac{exch_i[indice, 2000]}{\exp \sum_{\substack{p \subset wld \\ p \neq i}}^{8} \Omega_{i,p} \log\left(exch_p[indice, 2000]\right)}$$

7.10   TGSVD

$$TGSVD_i[t] = 0.5 \times XGSVD_i[t] + 0.5 \times MGSVD_i[t]$$

7.11   SHTGSVD

$$SHTGSVD_i[t] = \frac{TGSVD_i[t]}{\sum_{p \subset wld} TGSVD_p[t]}$$

7.12   CTGSVD

$$CTGSVD_i[t] = \frac{TGSVD_i[t] - TGSVD_i[t-1]}{\sum_{p \subset wld} TGSVD_p[t-1]}$$

7.13   XSHA and MSHA

$$
\begin{cases}
XSHA_i[t] = \dfrac{XGSD_i[t]}{\displaystyle\sum_{p \subset wld} XGSD_p[t]} \\[3ex]
MSHA_i[t] = \dfrac{MGSD_i[t]}{\displaystyle\sum_{p \subset wld} MGSD_p[t]}
\end{cases}
$$

VOL : Trade volume series (XGSVD, MGSVD, XMKT)

PRI : Trade prices series (PXGS, PMGS)

VAL (respectively VALD): Trade values series in local currency (in US$): XGS, MGS, (XGSD, MGSD…) and Balance-of-payments series, including balances: XSII, MSII, BSII, NTR….

Availability of the variables for OECD aggregates

Category of variables	Variables available for OECD aggregates[11]
Trade volumes	XGSV, XGSVD, MGSV, MGSVD
Trade prices	PXGS , PMGS
Trade values	XGSD, MGSD, FBGSD, XSIID, MSIID, BSIID, NTRD, CBRD, CBD
Export market	XMKT – Euro area only
Current account as percentage of GDP	CBGDPR
Expenditures, volumes[12]	CPV, CGV, ITV, IBV, IHV, FDDV, TDDV, XGSV, MGSV, GDPV
Expenditures, prices[13]	PCP, PCG, PIT, PIB, PFDD, PTDD, PXGS, PMGS, PGDP
Expenditures, values	CP, CG, IT, IB, IH, FDD, TDD, XGS, MGS, GDP
Employment and unemployment	ET, LF, UN, UNR, POPT
Wage rates and related variables	WSSE, ULC, PDTY
Government outlays and revenues[14]	YPGTQ, YRGQ, GNINTQ
Government balances[15]	NLGQ, NLGQA
Government liabilities[16]	GGFLQ, GNFLQ, GGFLMQ
Output gap[17]	GAP

---

11   More series available for the euro area. See pages 36-41 of the euro area data document on - http://www.oecd.org/eco/eurodata .

12   Not included in regional averages of IBV and IHV: Czech Republic, Hungary, Luxembourg, Poland, Portugal, Slovak Republic, Turkey

13   Not included in regional averages of PIB and PIH: Czech Republic, Hungary, Luxembourg, Poland, Portugal, Slovak Republic, Turkey

14   Not included in regional averages: Czech Republic, Hungary, Poland; Korea, Luxembourg, Mexico, Switzerland, Turkey

15   See footnote 16 (But Czech Republic, Hungary, Poland and Slovak Republic included for NLGQ).

16   See footnote 16.

8. Electronic data products based on the *Outlook* database

8.1. *Electronic Data products related to the Economic Outlook*

8.1.1. *Economic Outlook (EO) CD ROM*

The CD ROM contains yearly and quarterly series for the historical period and for the projection period.

Series available for OECD countries

Variables:							
BSII	FBGSD	IHGV	NLGQ	POPT	TRROH	XGSV	ZCS001
BSIID	FDDV	IHV	NLGQA	PPP	TRSSH	XGSVD	ZCS002
		INTDBT	NLGX	PTDD	TSUB	XMKT	ZCS003
CAPOG	GAP	IPV	NLGXA	PXC	TY	XPERF	ZCS004
CB	GDP	IRL	NLGXQ	PXCX	TYB	XSII	ZCS006
CBD	GDPCSA	IRS	NLGXQA	PXGS	TYBA	XSIID	ZCS007
CBGDPR	GDPML	ISKV	NTR	PXGSX	TYH		ZCS008
CBR	GDPMLV	ITISKV	NTRD	PXNW	TYHA	YDH	ZCS009
CBRD	GDPTR	ITV			TYO	YDRH	ZCS010
CFKG	GDPV		OILCON	RLCT		YOTH	ZCS011
CGAA	GDPVD	KBV	OILMNT	RPMGS	ULC	YPEPG	ZCS012
CGNW	GDPVTR	KTRMOB	OILSTO	RPXGS	ULCM	YPEPGX	ZCS013
CGV	GFAR	KTV	OILSUP		ULCMDR	YPERG	ZCS014
CGW	GGFL	KTVS	OILXNT	SAVG	UN	YPERGX	ZCS016
CLFS	GGFLM			SAVH	UNR	YPG	ZCS017
CPAA	GGFLMQ	LF	PCG	SDGDPV		YPGA	ZCS018
CPI	GGFLQ	LFPR	PCGW	SRATIO	VLCTY	YPGQA	ZCS020
CPIDR	GGINTP	LFPRS	PCORE	SSPG		YPGT	
CPIH	GGINTR	LFS	PCOREH	SSPOG	WAGE	YPGTQ	
CPV	GNFL		PCOREH_ECB	SSRG	WPBRENT	YPGX	
	GNFLQ	MGS	PCP	SSRGA	WPHD	YPGXA	
EE	GNINTP	MGSD	PDTY	SSROG	WPHFD	YRG	
EG	GNINTQ	MGSV	PGDP		WPHMMD	YRGA	
EQPF		MGSVD	PGDPML	TDDV	WPHTBD	YRGQA	
ES	HRS	MONEYS	PIB	TEV	WPOIL	YRGT	
ET	HRST	MPEN	PIG	TIND	WR	YRGTQ	
ET_NA		MSII	PIT	TINDA	WSRE	YRGX	
ETB	IBV	MSIID	PITISK	TKPG	WSSE	YRH	
EUFW	IENTG		PMGS	TKTRG	WSSS	YRH_ADJ	
EXCH	IFU3	NAIRU	PMGSX	TOCP	WSST		
EXCHEB	IGAA	NITV	PMNW	TOCR			
EXCHUD	IGV	NLG	PMSH	TRPH	XGS		
FBGS	IHG	NLGA	PMSHX	TRRH	XGSD		

---

17   Not included in regional averages: Czech Republic, Hungary, Korea, Luxembourg, Mexico, Poland, Slovak Republic and Turkey.

Series available for non-OECD regions[18]

Variables:				
BSIID	NTRD	PMSHX	WPHAMD	XGSD
CBD	OILCON	PXC	WPHD	XGSVD
CBRD	OILSUP	PXCX	WPHFBD	XMKT
EXCHUD	OILXNT	PXGS	WPHFD	XPERF
FBGSD	PMGS	PXGSX	WPHMMD	XSII
MGSD	PMGSX	PXNW	WPHTBD	XSIID
MGSVD	PMNW	RPMGS	WPOIL	
MSIID	PMSH	WPBRENT	RPXGS	

8.1.2. Series available on the Flashfile[19]

Variables							
CBGDPR	CGV	CPV	ET	FDDV	GDPV	IRS	ITV
MGSV	NLGQ	PCP	PGDP	TDDV	UNR	WSSE	XGSV