



EUROPEAN CENTRAL BANK

EUROSYSTEM

# Statistics

Pocket Book

October  
2013



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## Country abbreviations

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BE	Belgium	LU	Luxembourg
BG	Bulgaria	HU	Hungary
CZ	Czech Republic	MT	Malta
DK	Denmark	NL	Netherlands
DE	Germany	AT	Austria
EE	Estonia	PL	Poland
IE	Ireland	PT	Portugal
GR	Greece	RO	Romania
ES	Spain	SI	Slovenia
FR	France	SK	Slovakia
HR	Croatia	FI	Finland
IT	Italy	SE	Sweden
CY	Cyprus	UK	United Kingdom
LV	Latvia	JP	Japan
LT	Lithuania	US	United States

## Other abbreviations

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b.o.p.	balance of payments
BIS	Bank for International Settlements
c.i.f.	cost, insurance and freight at the importer's border
CLS	Continuous Linked Settlement system
DG ECFIN	Directorate-General for Economic and Financial Affairs, European Commission
EER	effective exchange rate
EONIA	euro overnight index average
EU	European Union
EURIBOR	euro interbank offered rate
f.o.b.	free on board at the exporter's border
GDP	gross domestic product
HGDI	households' gross disposable income
HICP	Harmonised Index of Consumer Prices
i.i.p.	international investment position
IMF	International Monetary Fund
IRF	initial rate fixation
LIBOR	London interbank offered rate
MFI	monetary financial institution
OECD	Organisation for Economic Co-operation and Development
PPP	purchasing power parity
SDRs	special drawing rights
TARGET	Trans-European Automated Real-time Gross settlement Express Transfer system
UMTS	Universal Mobile Telecommunications System

## Conventions used in the tables

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"-"	not applicable	"billion"	10 <sup>9</sup>	(p)	provisional
."	not available	"trillion"	10 <sup>12</sup>	s.a.	seasonally adjusted
"..."	nil or negligible				

## General information

The Statistics Pocket Book is updated monthly. In general, the cut-off date for the statistics included in the Pocket Book is the day preceding the Governing Council of the ECB's first meeting of the month. For this issue, it was 1 October 2013.

### Euro area statistical series

Unless otherwise indicated, all data series relate to the group of 17 countries that are members of the euro area (the Euro 17) for the whole time series. For interest rates, monetary statistics, the HICP and reserve assets (and, for consistency reasons, the components and counterparts of M3 and the components of the HICP), euro area statistical series take into account the changing composition of the euro area.

The composition of the euro area has changed a number of times over the years. When the euro was introduced in 1999, the euro area comprised the following 11 countries (the Euro 11): Belgium, Germany, Ireland, Spain, France, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland. Greece then joined in 2001, forming the Euro 12. Slovenia joined in 2007, forming the Euro 13; Cyprus and Malta joined in 2008, forming the Euro 15; and Slovakia joined in 2009, forming the Euro 16. Estonia joined in 2011, bringing the number of euro area countries to 17. From October 2012, the euro area statistics also include the European Stability Mechanism, an international organisation resident in the euro area for statistical purposes.

Aggregated statistical series for fixed compositions of the euro area relate to a given fixed composition for the whole time series, regardless of the composition at the time to which the statistics relate.

Aggregated statistical series with a changing composition take into account the composition of the euro area at the time to which the statistics relate. For the HICP, as well as statistics based on the balance sheet of the MFI sector ("monetary statistics"), rates of change are compiled from chain-linked indices, with the new composition introduced by the linking factor at the point of enlargement. Thus, if a country joins the euro area in January of a given year, the factors contributing to the chain-linked indices relate to the previous composition of the euro area up to and including December of the previous year, and the enlarged composition of the euro area thereafter. For further details on monetary statistics, refer to the "Manual on MFI balance sheet statistics", available in the "Statistics" section of the ECB's website.

### The European Union, the United States, Japan and China

Unless otherwise indicated, European Union aggregates refer to the latest EU composition. The HICP for the European Union refers to the composition of the EU as at the time to which the data relate. Data for China published in the Pocket Book refer to the mainland of China.

### Online access to data and metadata

For series included in the Statistics Pocket Book, methodologies and descriptions of metadata are available in the ECB's Statistical Data Warehouse (SDW), at <http://sdw.ecb.europa.eu>. The latest available data for the series published in the Pocket Book are presented in a "page-by-page" report in the "Reports" section of the SDW. A "Data" icon under every page displays the underlying series. These data can be downloaded in several user-friendly formats. More information on this and related topics is available in the "Help" section of the SDW.

### Further information

All issues of the Pocket Book are available online in the "Publications" section of the ECB's website ([www.ecb.europa.eu](http://www.ecb.europa.eu)). A comprehensive and detailed glossary on the statistics can also be found on the website. For additional information see the "Euro area statistics" section of the ECB's Monthly Bulletin and the "Statistics" section of the ECB's website, or contact [statistics@ecb.europa.eu](mailto:statistics@ecb.europa.eu).

# 1 Overview of major economic areas

## 1.1 Structural indicators <sup>1)</sup>

2012	Unit	Euro area	EU	United States	Japan	China
<b>Population, GDP and labour</b>						
Total population	millions	333.2	508.4	314.3	127.7	1,348.1 <sup>n)</sup>
Labour force participation rate	%	72.0	71.7	73.1	74.0	-
Age dependency ratio	%	51.1	50.1	49.8	58.0 <sup>n)</sup>	-
GDP (PPP)	EUR trillions	9.5	13.4	12.8	3.5	-
GDP per capita (PPP)	EUR thousands	28.5	26.4	40.7	27.6	-
Labour productivity (PPP) (euro area = 100)		100.0	91.9 <sup>**)</sup>	133.4 <sup>**)</sup>	88.4 <sup>**)</sup>	-
Labour income share	%	68.4	68.9	67.7 <sup>**)</sup>	60.3 <sup>n)</sup>	-
<b>Value added by economic activity</b>						
Agriculture, fishing and forestry	% of total	1.7	1.7	1.2 <sup>**)</sup>	1.2 <sup>n)</sup>	10.1
Industry (incl. construction)	% of total	25.1	25.0	20.0 <sup>**)</sup>	26.8 <sup>n)</sup>	45.3
Services	% of total	73.2	73.3	78.8 <sup>**)</sup>	72.1 <sup>n)</sup>	44.6
<b>Saving and investment</b>						
Gross saving	% of GDP	20.2	18.9	16.4	24.5 <sup>n)</sup>	.
Gross fixed capital formation	% of GDP	18.4	18.0	18.6	21.2	45.7 <sup>n)</sup>
<b>Households<sup>2)</sup></b>						
HGDI per capita (PPP)	EUR thousands	18.7	17.2	30.6	18.3 <sup>n)</sup>	.
Gross saving	% of HGDI	12.8	11.1	6.1	8.6 <sup>n)</sup>	.
Financial assets held <sup>3)</sup>	% of HGDI	317.5	.	484.3	488.3 <sup>n)</sup>	.
Gross debt outstanding <sup>3)</sup>	% of HGDI	99.5	.	106.0	98.4 <sup>n)</sup>	.
<b>Non-financial corporations<sup>2)</sup></b>						
Gross fixed capital formation	% of GDP	10.2	10.1	10.5	13.3 <sup>n)</sup>	.
Financial assets held <sup>3)</sup>	% of GDP	181.9	.	118.9	175.2	.
Gross debt outstanding <sup>3)</sup>	% of GDP	102.8	.	78.3	102.7	.
<b>Government<sup>2)</sup></b>						
Expenditure	% of GDP	50.0	49.4	36.1	40.5 <sup>n)</sup>	24.8
Surplus (+) or deficit (-)	% of GDP	-3.7	-4.0	-8.7	-8.9 <sup>n)</sup>	-2.2
Gross debt outstanding <sup>3),4),5)</sup>	% of GDP	90.7	85.4	90.0	204.4 <sup>n)</sup>	22.8
<b>External<sup>2)</sup></b>						
Exports of goods and services	% of GDP	26.8	18.4	13.6	15.4	26.3
Imports of goods and services	% of GDP	24.8	17.5	16.9	17.1	23.5
Current account balance	% of GDP	1.3	0.6	-2.7	1.0	2.3
Net b.o.p. direct and portfolio investment	% of GDP	0.3	-1.7	2.2	-2.7	-4.8 <sup>**)</sup>
Net i.i.p. <sup>3)</sup>	% of GDP	-13.1	-19.0	-24.4	62.7	17.7 <sup>n)</sup>
Gross external debt <sup>3)</sup>	% of GDP	126.0	.	100.4	55.3	.
<b>Monetary and financial indicators<sup>2)</sup></b>						
Credit <sup>3)</sup>	EUR trillions	16.4	22.3	12.3	10.5	8.4
Outstanding debt securities <sup>3),5)</sup>	EUR trillions	16.6	22.7	26.6	11.1	2.6 <sup>n)</sup>
Stock market capitalisation <sup>3)</sup>	EUR trillions	4.5	7.5	16.0	2.7	2.8

Sources: For the euro area and EU: ECB, Eurostat, national data and ECB calculations; for the United States, Japan and China: BIS, IMF and national sources. \*) 2011 figures, \*\*) 2010 figures.

1) Full definitions are available in the glossary on the ECB's website ([www.ecb.europa.eu](http://www.ecb.europa.eu)).

2) The EU aggregate excludes Croatia.

3) Figure as at year-end.

4) Data for the United States and Japan are based on definitions similar to those used for the euro area and the EU. Chinese data follow a different methodology and are not directly comparable.

5) At nominal value.



## 1.2 Main recent economic developments <sup>1)</sup>

(annual percentage changes, unless otherwise indicated)

	Real GDP (s.a.)	GDP deflator	Consumer prices	Broad money <sup>2)</sup>	3-month interbank deposit rate (% per annum)	10-year gov. bond yield (% per annum) <sup>3)</sup>	Unit labour costs (s.a.)	Unemployment (% of labour force; s.a.)	Labour productivity (s.a.)
Euro area									
2011	1.5	1.2	2.7	1.5	1.39	4.31	0.8	10.2	1.3
2012	-0.6	1.3	2.5	2.9	0.58	3.06	1.7	11.4	0.0
2013 Q2	-0.5	1.8	1.4	2.9	0.21	2.86	1.0	12.1	0.5
Q3	.	.	1.3	.	0.22	3.20	.	.	.
2013 Aug.	-	-	1.3	2.3	0.23	3.10	-	12.0	-
Sep.	-	-	1.1	.	0.22	3.41	-	.	-
European Union									
2011	1.6	1.5	3.1	-	-	4.27	0.8	9.7	1.4
2012	-0.4	1.4	2.6	-	-	3.65	2.1	10.5	0.2
2013 Q1	-0.7	1.7	2.0	-	-	2.96	1.9	10.9	-0.3
Q2	0.0	1.7	1.6	-	-	2.74	1.3	10.9	0.3
2013 July	-	-	1.7	-	-	3.01	-	10.9	-
Aug.	-	-	1.5	-	-	3.11	-	10.9	-
United States									
2011	1.8	2.0	3.2	7.3	0.34	2.76	2.0	8.9	0.5
2012	2.8	1.7	2.1	8.5	0.43	1.79	1.1	8.1	1.5
2013 Q2	1.6	1.4	1.4	6.9	0.28	1.97	1.5	7.6	0.3
Q3	.	.	.	.	0.26	2.70	.	.	.
2013 Aug.	-	-	1.5	6.8	0.26	2.73	-	7.3	-
Sep.	-	-	.	.	0.25	2.80	-	.	-
Japan									
2011	-0.6	-1.9	-0.3	2.7	0.19	1.12	0.8	4.6	-0.4
2012	2.0	-0.9	0.0	2.5	0.19	0.85	-2.3	4.4	2.3
2013 Q2	0.9	-0.3	-0.3	3.5	0.16	0.74	.	4.0	-
Q3	.	.	.	.	0.15	0.78	.	.	-
2013 Aug.	-	-	0.9	3.8	0.15	0.76	-	.	-
Sep.	-	-	.	.	0.15	0.73	-	.	-
China									
2011	9.4	7.4	5.4	15.6	5.41	3.89	-	4.1	-
2012	7.8	2.2	2.7	17.2	4.73	3.47	-	4.1	-
2013 Q2	.	.	2.4	.	4.74	3.48	-	.	-
Q3	.	.	.	.	5.30	3.86	-	.	-
2013 Aug.	-	-	2.6	.	5.24	3.92	-	-	-
Sep.	-	-	.	.	5.43	4.06	-	-	-

Sources: BIS, Eurostat, IMF, OECD, national data and ECB calculations.

1) Full definitions are available in the glossary on the ECB's website ([www.ecb.europa.eu](http://www.ecb.europa.eu)).

2) Euro area: M3. United States: M2. Japan: M2 + certificates of deposit.

3) The EU aggregate excludes Croatia.

## 2 Population and the labour market in the euro area

### 2.1 Population and the labour market

	Population (millions, annual averages)	Labour force participation rate <sup>1)</sup> (%)	Employment rates (% of labour force; s.a.)	Unemployment (% of labour force; s.a.)	Labour productivity per person employed (annual percentage changes)	Hourly labour productivity (annual percentage changes)
1971-80	288.4	-	-	4.0	2.8	-
1981-90	298.7	-	-	9.3	1.7	-
1991-00	310.5	-	-	9.8	1.5	-
2001-05	319.9	68.7	62.6	8.8	0.6	1.0
2006-10	328.8	71.1	64.9	8.7	0.4	0.8
2010	331.4	71.4	64.1	10.1	2.4	2.0
2011	332.3	71.5	64.2	10.2	1.3	1.3
2012	333.2	72.0	63.8	11.4	0.0	0.8
2012 Q1	.	71.7	63.5	10.9	0.3	1.1
Q2	.	72.0	64.0	11.3	0.3	1.2
Q3	.	72.2	64.1	11.5	-0.1	0.7
Q4	.	72.3	63.7	11.8	-0.2	0.6
2013 Q1	.	.	.	12.0	0.0	1.2
Q2	.	.	.	12.1	0.5	0.3

Sources: European Commission (Eurostat and DG ECFIN), national data and ECB calculations.

1) Ratio of the labour force to the working age population (i.e. the population aged 15 to 64).

### 2.2 Employment in terms of persons employed and hours worked

	Persons employed (s.a.)				Hours worked (s.a.)			
	Millions	Annual percentage changes			Annual percentage changes			
		Total	Employees	Self-employed	Per person employed	Total	Employees	Self-employed
1971-80	116.6	0.4	0.9	-1.5	-	-	-	-
1981-90	120.7	0.7	0.9	-0.2	-	-	-	-
1991-00	129.9	0.7	0.9	0.0	-	-	-	-
2001-05	141.7	0.9	0.9	0.6	-0.4	0.5	0.6	0.0
2006-10	147.9	0.4	0.5	-0.2	-0.4	0.0	0.2	-0.7
2010	146.8	-0.5	-0.5	-0.4	0.5	0.0	0.1	-0.5
2011	147.2	0.3	0.3	-0.2	0.0	0.3	0.5	-0.7
2012	146.2	-0.7	-0.7	-0.1	-0.8	-1.5	-1.5	-1.3
2012 Q1	146.5	-0.5	-0.5	-0.4	-0.7	-1.2	-1.1	-1.7
Q2	146.4	-0.8	-0.9	-0.3	-1.0	-1.7	-1.7	-1.7
Q3	146.2	-0.6	-0.8	0.5	-0.8	-1.3	-1.6	-0.3
Q4	145.7	-0.7	-0.9	-0.1	-0.8	-1.6	-1.6	-1.6
2013 Q1	145.1	-1.0	-1.0	-1.0	-1.1	-2.2	-2.2	-2.0
Q2	145.0	-1.0	-1.0	-0.6	0.3	-0.7	-0.9	-0.3

Sources: European Commission (Eurostat and DG ECFIN), national data and ECB calculations.

### 3 Euro area macroeconomic indicators

#### 3.1 GDP and expenditure components

(annual percentage changes in volume, unless otherwise indicated; quarterly data; seasonally and partly working day-adjusted)

	GDP (market prices)						
	Total (quarter on quarter)	Total	Private consumption	Government consumption	Gross fixed capital formation	Exports of goods and services <sup>1)</sup>	Imports of goods and services <sup>1)</sup>
1971-80	-	3.4	3.7	4.4	2.1	6.0	5.5
1981-90	-	2.4	2.3	2.2	2.4	4.8	4.6
1991-00	-	2.1	2.0	1.8	2.2	6.9	6.5
2001-10	-	1.1	1.1	1.9	0.0	3.4	3.2
2010	-	2.0	1.0	0.6	-0.4	11.7	10.1
2011	-	1.5	0.3	-0.1	1.6	6.4	4.3
2012	-	-0.6	-1.4	-0.6	-3.9	2.5	-1.1
2012 Q3	-0.1	-0.7	-1.7	-0.6	-3.9	2.8	-1.2
Q4	-0.5	-1.0	-1.5	-0.7	-4.5	2.0	-0.9
2013 Q1	-0.2	-1.0	-1.3	-0.4	-5.6	0.1	-1.9
Q2	0.3	-0.5	-0.6	0.3	-3.5	0.7	-0.4

Level data (EUR billions at current prices) and percentages of GDP

2012	-	9,484.6	5,453.2	2,039.0	1,744.6	4,344.5	4,093.7
2012	-	100.0	57.5	21.5	18.4	-	-

Source: European Commission (Eurostat and DG ECFIN).

1) Includes intra-euro area trade and therefore differs from Tables 4.1 and 4.2.

#### 3.2 Value added by economic activity

(annual percentage changes in volume, unless otherwise indicated; quarterly data; seasonally and partly working day-adjusted)

	Gross value added (basic prices)						
	Total	Agriculture, forestry and fishing	Industry (including construction)	Trade, transport, accommodation and food services	Finance and real estate	Public administration, education, health and social work	Information, communication, business and other services
1996-00	2.7	.	.	.	.	.	.
2001-05	1.6	-0.3	1.2	1.7	1.8	1.5	2.1
2006-10	0.9	1.1	-0.4	0.4	1.7	1.7	1.8
2010	2.0	-3.0	5.5	0.7	0.0	1.3	1.8
2011	1.7	0.5	1.9	1.6	1.7	1.1	2.4
2012	-0.5	-4.7	-1.8	-0.6	0.3	0.1	0.6
2012 Q3	-0.6	-6.1	-1.5	-0.9	0.2	-0.2	0.5
Q4	-0.8	-6.6	-2.3	-1.6	1.0	0.3	-0.3
2013 Q1	-0.8	-2.7	-2.7	-2.1	1.2	0.7	-0.2
Q2	-0.4	-1.3	-2.0	-1.3	0.9	0.9	0.4

Level data (EUR billions at current prices) and percentages of gross value added

2012	8,507.5	143.8	2,132.3	1,602.3	1,411.2	1,657.5	1,560.4
2012	100.0	1.7	25.1	18.8	16.6	19.5	18.3

Source: Eurostat.

### 3.3 Short-term business indicators

(annual percentage changes, unless otherwise indicated)

	Industrial production			Indicator on industrial new orders	Manu- facturing turnover (nominal)	Retail trade turnover (constant prices)	New passenger car registrations	
	Total excl. construction	Con- struction	Manu- facturing					
								Period on period (s.a.)
1991-00	1.8	-	-	-	-	-	0.8	
2001-10	0.0	-	-0.9	-0.1	1.2	1.6	0.7	-1.5
2010	7.3	-	-7.8	7.7	17.7	10.3	0.6	-8.5
2011	3.2	-	-2.1	4.4	8.6	9.1	-0.3	-1.1
2012	-2.4	-	-5.4	-2.6	-3.7	-0.5	-1.7	-11.0
2012 Q4	-3.1	-2.0	-4.4	-3.4	-2.3	-1.7	-2.7	-14.2
2013 Q1	-2.3	0.2	-5.7	-2.8	-2.3	-2.7	-2.0	-11.3
Q2	-1.1	0.6	-4.1	-1.0	-1.4	-1.8	-0.7	-7.2
2013 June	-0.4	0.6	-2.7	-0.1	0.3	-0.9	-1.1	-7.2
July	-2.1	-1.5	-1.2	-2.1	-1.6	-1.7	-1.3	-0.1
Aug.	.	.	.	.	.	.	.	-4.1

Sources: Eurostat, ACEA (European Automobile Manufacturers' Association), ECB experimental statistics based on national data and ECB calculations.

### 3.4 Opinion surveys (excluding price-related developments)

(seasonally adjusted)

	European Commission Business and Consumer Surveys (percentage balances <sup>1)</sup> )						Purchasing Managers' Surveys (diffusion indices <sup>2)</sup> )		
	Economic sentiment indicator (long-term average =100 <sup>3)</sup> )	Manufacturing industry			Services confidence indicator	Retail trade confidence indicator	Consumer confidence indicator	Purchasing Managers' Index (PMI) for manu- facturing	Business activity for services
		Industrial confi- dence indicator	Order books	Capacity utilisation (%) <sup>4)</sup>					
1991-00	100.8	-7.8	-18.7	81.8	.	-11.0	-12.3	.	.
2001-10	99.0	-7.0	-17.6	80.7	4.9	-8.3	-13.3	50.7	52.7
2010	101.1	-4.5	-24.2	77.1	4.0	-4.1	-14.2	55.4	54.5
2011	101.8	0.2	-6.4	80.6	5.3	-5.4	-14.5	52.2	52.6
2012	90.4	-11.7	-24.3	78.6	-6.9	-15.2	-22.3	46.2	47.6
2013 Q1	90.1	-12.2	-29.6	77.5	-7.8	-16.2	-23.7	47.5	47.6
Q2	89.8	-12.6	-30.9	77.9	-10.0	-16.6	-20.9	47.9	47.5
Q3	94.9	-8.4	-25.0	.	-5.4	-10.5	-16.0	50.9	50.9
2013 July	92.5	-10.6	-27.8	78.3	-7.8	-14.0	-17.4	50.3	49.8
Aug.	95.3	-7.8	-23.8	-	-5.2	-10.6	-15.6	51.4	50.7
Sep.	96.9	-6.7	-23.3	-	-3.3	-7.0	-14.9	51.1	52.1

Sources: European Commission Business and Consumer Surveys and Markit.

1) Difference between the percentages of respondents giving positive and negative replies.

2) Weighted sum of the percentages of survey respondents reporting an increase (weight: 1.0), no change (0.5) or a decrease (0) for each survey variable. A value of 100 (0) indicates that all respondents reported an increase (decrease); a value of 50 indicates "no change".

3) Values above (below) 100 indicate above (below) average economic sentiment.

4) The quarterly figures shown are averages of two successive surveys.

## 4 Euro area external statistics

### 4.1 Balance of payments

(EUR billions, not seasonally adjusted, unless otherwise indicated; net transactions)

	Current and capital accounts	Goods and services (s.a.)	Income (s.a.)	Current transfers (s.a.)	Combined direct and portfolio investment	Financial derivatives	Other investment	Reserve assets
2011	26.0	75.8	43.6	-106.6	133.9	-5.3	-161.0	-10.2
2012	137.5	194.6	39.6	-108.5	26.3	17.8	-176.8	-14.1
2013 July	28.8	21.9	3.5	-8.6	-43.4	-0.5	16.4	0.3
as a percentage of GDP								
2011	0.3	0.8	1.9	-4.5	5.9	-0.2	-7.0	-0.4
2012	1.4	2.0	1.7	-4.6	1.0	0.7	-7.2	-0.6
12-month cumulated transactions								
2013 July	216.1	255.4	57.8	-109.3	15.1	44.9	-291.7	-4.5
12-month cumulated transactions as a percentage of GDP								
2013 July	2.3	2.7	0.6	-1.1	0.2	0.5	-3.1	0.0

Source: ECB.

### 4.2 Trade in goods with main partners

(EUR billions, unless otherwise indicated; seasonally adjusted)

	Total		Other EU Member States <sup>1)</sup>		United States	China	Japan	Other Asian countries	Other countries
	United Kingdom	Other							
Exports (f.o.b.)									
% of total in 2012	100	12.3	18.0	11.9	6.4	2.4	14.6	26.4	
2011	1,748.1	213.5	334.9	200.6	115.6	39.4	250.5	456.9	
2012	1,875.6	230.3	338.2	224.0	120.7	44.7	273.9	494.3	
2013 June	158.4	20.0	28.2	17.7	9.8	3.6	22.6	44.0	
July	155.9	.	.	17.7	10.1	3.6	22.7	.	
Imports (c.i.f.)									
% of total in 2012	100	9.4	17.4	8.4	11.9	2.7	15.5	24.7	
2011	1,761.4	166.9	309.9	140.8	218.5	52.6	282.4	416.5	
2012	1,788.1	168.0	311.8	150.3	213.6	48.5	276.7	442.1	
2013 June	144.9	13.5	26.2	12.5	16.5	3.4	21.2	38.2	
July	144.8	.	.	12.6	16.9	3.4	22.3	.	
Trade balance									
2011	-13.3	46.6	25.0	59.8	-102.9	-13.2	-31.8	40.3	
2012	87.5	62.3	26.4	73.7	-92.9	-3.8	-2.7	52.2	
2013 June	13.5	6.5	2.1	5.2	-6.6	0.2	1.3	5.8	
July	11.1	.	.	5.1	-6.7	0.3	0.4	.	

Sources: Eurostat and ECB calculations.

1) Excluding Croatia.

### 4.3 Geographical breakdown of the balance of payments

(EUR billions; not seasonally adjusted)

2012	Total	Other EU Member States <sup>1)</sup>		Japan	Switzerland	United States	China
			UK				
Credits							
<b>Current account</b>	3,150.0	1,005.7	486.0	72.3	251.4	420.4	153.6
Goods	1,918.3	593.3	254.3	44.5	136.1	228.8	119.8
Services	626.0	188.6	117.9	15.7	62.1	95.7	22.1
Income	507.6	159.9	102.7	11.3	43.9	89.1	10.9
Current transfers	98.1	63.9	11.2	0.8	9.2	6.8	0.7
<b>Capital account</b>	29.0	24.9	2.9	0.0	0.9	0.4	0.0
Debits							
<b>Current account</b>	3,027.6	950.7	424.2	98.6	212.9	404.9	-
Goods	1,819.4	510.0	203.0	48.1	108.4	152.5	204.0
Services	533.8	154.7	91.9	10.0	47.9	111.5	15.4
Income	469.1	163.4	117.2	39.9	46.6	134.3	-
Current transfers	205.3	122.6	12.1	0.6	9.9	6.6	4.4
<b>Capital account</b>	13.9	2.0	1.2	0.0	0.5	3.6	0.3
Net							
<b>Current account</b>	122.4	55.0	61.8	-26.3	38.5	15.5	-
Goods	98.9	83.3	51.2	-3.6	27.7	76.3	-84.2
Services	92.2	33.9	26.0	5.7	14.2	-15.8	6.7
Income	38.5	-3.5	-14.5	-28.6	-2.7	-45.2	-
Current transfers	-107.2	-58.8	-0.9	0.1	-0.7	0.2	-3.7
<b>Capital account</b>	15.1	22.9	1.7	0.0	0.4	-3.2	-0.3
<b>Financial account</b>							
Direct investment							
Abroad	-64.1	-76.5	-69.5	2.5	0.3	73.4	-6.6
Equity/reinvested earnings	-208.0	-135.4	-106.5	0.4	12.5	-18.0	-6.1
Other capital	-60.4	3.0	6.8	-2.9	-5.9	-0.2	-6.1
In the euro area	204.3	55.8	30.1	4.9	-6.3	91.5	1.8
Equity/reinvested earnings	201.2	41.5	10.3	5.1	4.2	91.9	1.6
Other capital	3.1	14.3	19.8	-0.2	-10.5	-0.3	0.2
Portfolio investment assets	-184.1	-35.0	20.4	-9.4	1.0	-19.5	-2.4
Equity	-58.3	-22.6	-15.6	-7.8	-2.0	-3.0	-2.5
Debt securities	-125.8	-12.4	36.0	-1.5	3.0	-16.5	0.1
of which: Bonds and notes	-123.4	-6.3	48.7	7.1	-1.2	-25.5	0.2
Other investment	-176.8	-199.8	-248.6	5.3	-28.6	-23.4	2.9
Assets	19.0	-60.7	-81.1	8.4	-8.7	41.3	-0.8
of which: MFIs	110.5	-24.6	-56.7	6.8	-10.9	66.3	-3.4
Liabilities	-195.8	-139.1	-167.5	-3.1	-19.8	-64.7	3.7
of which: MFIs	-219.7	-120.5	-132.8	-6.6	-20.1	-68.2	3.9

Source: ECB.

1) Excluding Croatia.

#### 4.4 International investment position

(EUR billions, unless otherwise indicated; outstanding amounts at end of period)

	Total	Total as a % of GDP	Direct investment	Portfolio investment	Financial derivatives	Other investment	Reserve assets
Net international investment position							
2010	-1,262.3	-13.8	1,038.1	-2,563.6	-32.6	-291.9	587.8
2011	-1,309.6	-13.9	1,172.7	-2,865.8	-24.3	-255.6	663.4
2012 Q4	-1,239.6	-13.1	1,408.4	-3,049.7	-19.5	-268.1	689.4
2013 Q1	-1,177.4	-12.4	1,462.3	-3,034.9	-31.4	-261.2	687.8
Outstanding assets							
2010	16,885.7	184.2	4,946.7	4,907.3	1,636.3	4,807.6	587.8
2011	18,062.5	191.7	5,564.7	4,762.6	2,195.2	4,876.7	663.4
2012 Q4	18,962.8	199.9	5,830.0	5,266.7	2,355.5	4,821.2	689.4
2013 Q1	19,212.9	202.7	5,919.9	5,523.6	2,187.7	4,894.0	687.8
Outstanding liabilities							
2010	18,148.0	197.9	3,908.6	7,470.9	1,668.9	5,099.5	-
2011	19,372.1	205.6	4,392.0	7,628.4	2,219.5	5,132.3	-
2012 Q4	20,202.4	213.0	4,421.6	8,316.4	2,375.0	5,089.3	-
2013 Q1	20,390.4	215.1	4,457.6	8,558.5	2,219.0	5,155.2	-

Source: ECB.

#### 4.5 Geographical breakdown of the international investment position

(EUR billions; outstanding amounts at end of period)

	Total	Other EU Member States <sup>1)</sup>		Japan	Switzerland	United States	China
			UK				
<b>2011</b>							
<b>Direct investment</b>	1,172.7	260.7	11.4	-22.1	125.2	40.0	73.2
Abroad	5,564.7	1,541.1	1,049.2	74.5	526.0	1,082.9	85.1
Equity/reinvested earnings	4,230.1	1,128.4	776.0	53.7	394.6	743.1	68.4
Other capital	1,334.6	412.8	273.2	20.8	131.4	339.8	16.6
In the euro area	4,392.0	1,280.4	1,037.8	96.6	400.8	1,042.9	11.9
Equity/reinvested earnings	3,337.2	1,052.4	855.5	76.9	236.0	789.1	6.3
Other capital	1,054.7	228.0	182.2	19.7	164.8	253.8	5.6
<b>Portfolio investment assets</b>	4,762.6	1,536.9	1,005.5	208.0	124.3	1,557.1	52.5
Equity	1,703.4	341.8	275.9	90.4	102.0	553.1	48.7
Debt securities	3,059.2	1,195.1	729.6	117.6	22.2	1,004.0	3.9
of which: Bonds and notes	2,592.9	1,050.8	629.5	46.3	15.4	828.0	2.7
<b>Other investment</b>	-255.6	-287.7	-154.0	10.9	-75.1	63.8	-13.5
Assets	4,876.7	2,159.9	1,777.6	99.5	257.4	763.5	46.1
of which: MFIs	3,103.3	1,497.4	1,225.7	80.2	130.1	473.3	20.9
Liabilities	5,132.3	2,447.6	1,931.6	88.6	332.5	699.7	59.6
of which: MFIs	3,619.5	1,758.6	1,436.3	61.4	256.7	416.0	30.8

Source: ECB.

1) Excluding Croatia.

## 4.6 International reserves of the Eurosystem and the ECB

(EUR billions, unless otherwise indicated; outstanding amounts at end of period)

	Reserve assets						Memo items	
	Total	Monetary gold		SDR holdings	Reserve position in the IMF	Foreign exchange claims	Other foreign currency assets	Predetermined short-term net drains on foreign currency
		In EUR billions	In fine troy ounces (millions)					
Eurosystem								
2010	591.2	366.2	346.962	54.2	15.8	155.0	26.3	-24.4
2011	667.1	422.1	346.846	54.0	30.2	160.9	97.4	-86.0
2012 Q4	689.4	437.2	346.693	52.8	31.9	166.8	32.8	-35.0
2013 Q1	687.8	432.7	346.696	52.5	32.4	169.6	31.2	-35.8
2013 July	588.7	343.3	346.674	50.7	31.4	162.5	26.3	-28.6
Aug.	613.0	365.3	346.674	50.9	30.8	165.2	23.3	-27.9
ECB								
2010	56.8	17.0	16.122	0.4	0.0	39.4	4.3	-0.5
2011	61.2	19.6	16.143	0.7	0.0	40.8	4.8	-0.4
2012 Q4	61.9	20.4	16.142	0.7	0.0	40.9	2.9	0.2
2013 Q1	61.8	20.1	16.142	0.7	0.0	40.9	3.5	-0.1
2013 July	55.8	16.0	16.142	0.6	0.0	39.2	3.7	-0.7
Aug.	58.3	17.0	16.142	0.6	0.0	40.6	2.0	-0.3

Source: ECB.

## 4.7 Exchange rates

(period averages)

	Effective exchange rate of the euro (1999 Q1 = 100)				Bilateral exchange rates	
	EER-21		EER-40		US dollar	Japanese yen
	Nominal	Real <sup>1)</sup>	Nominal	Real <sup>1)</sup>		
2011	103.4	100.6	112.2	97.6	1.3920	110.96
2012	97.9	95.1	107.1	92.5	1.2848	102.49
2013 Q2	100.9	98.4	110.6	95.2	1.3062	129.07
Q3	101.9	99.4	112.9	97.0	1.3242	131.02
2013 Aug.	102.2	99.7	113.4	97.4	1.3310	130.34
Sep.	102.0	99.5	113.3	97.3	1.3348	132.41
% change versus previous month <sup>2)</sup>						
2013 Sep.	-0.2	-0.2	-0.1	-0.1	0.3	1.6
% change versus previous year <sup>2)</sup>						
2013 Sep.	4.9	5.4	6.3	5.8	3.8	31.8

Sources: ECB and BIS.

1) Real EERs are calculated using consumer price indices. For more information on EERs, see the "Statistics" section of the ECB's website ([www.ecb.europa.eu](http://www.ecb.europa.eu)), under "Exchange rates".

2) A positive change denotes an appreciation of the euro.



## 5 Prices in the euro area

### 5.1 HICP<sup>1)</sup>

(annual percentage changes, unless otherwise indicated)

	HICP							
	Total	Food			Non-energy industrial goods	Energy	Services	
		Processed food	Unprocessed food	Housing <sup>2)</sup>				
% of total	100.0	19.4	12.0	7.3	27.4	11.0	42.3	10.3
1996-00	1.6	1.4	1.4	1.4	0.8	3.6	2.0	2.6
2001-05	2.2	2.9	2.9	2.7	0.8	3.8	2.6	2.3
2006-10	1.9	2.4	2.6	2.1	0.7	3.8	2.1	2.3
2009	0.3	0.7	1.1	0.2	0.6	-8.1	2.0	2.0
2010	1.6	1.1	0.9	1.3	0.5	7.4	1.4	1.8
2011	2.7	2.7	3.3	1.8	0.8	11.9	1.8	1.8
2012	2.5	3.1	3.1	3.0	1.2	7.6	1.8	1.8
2013 July	1.6	3.5	2.5	5.1	0.4	1.6	1.4	1.8
Aug.	1.3	3.2	2.5	4.4	0.4	-0.3	1.4	1.8
Sep. <sup>3)</sup>	1.1	2.6	.	.	0.3	-0.9	1.5	.
Month-on-month percentage changes (seasonally adjusted, except energy)								
2013 June	0.1	0.4	0.2	0.7	0.0	0.1	0.2	0.1
July	0.2	0.3	0.4	0.2	-0.1	0.8	0.2	0.3
Aug.	0.1	0.1	0.2	0.0	0.0	0.5	0.2	0.2

Sources: Eurostat and ECB calculations.

- 1) Data refer to the changing composition of the euro area; for further information see page 6. The weights shown refer to the current year.
- 2) Excluding owner-occupied housing.
- 3) Estimate based on provisional national releases (which usually cover around 95% of the euro area), as well as early information on energy prices.

### 5.2 The impact of inflation on the purchasing power of money

(decrease in the purchasing power of money after  $x$  years at a given inflation rate; percentages)

Year	Inflation rate						
	1.0	2.0	3.0	4.0	5.0	10.0	20.0
1	1.0	2.0	2.9	3.8	4.8	9.1	16.7
2	2.0	3.9	5.7	7.5	9.3	17.4	30.6
3	2.9	5.8	8.5	11.1	13.6	24.9	42.1
4	3.9	7.6	11.2	14.5	17.7	31.7	51.8
5	4.9	9.4	13.7	17.8	21.6	37.9	59.8
6	5.8	11.2	16.3	21.0	25.4	43.6	66.5
7	6.7	12.9	18.7	24.0	28.9	48.7	72.1
8	7.7	14.7	21.1	26.9	32.3	53.3	76.7
9	8.6	16.3	23.4	29.7	35.5	57.6	80.6
10	9.5	18.0	25.6	32.4	38.6	61.4	83.8
15	13.9	25.7	35.8	44.5	51.9	76.1	93.5
20	18.0	32.7	44.6	54.4	62.3	85.1	97.4

Source: ECB calculations.

### 5.3 Industry, construction, residential property, export and import prices

(annual percentage changes)

	Industrial producer prices excluding construction					Construction (input prices)	Residential property prices <sup>1)</sup>	Industrial producer export prices (f.o.b.) <sup>2),3)</sup>	Industrial import prices (c.i.f.) <sup>2)</sup>
	Total	Intermediate goods	Capital goods	Consumer goods	Energy				
2001-05	2.0	1.6	0.8	1.4	4.5	2.8	6.5	0.5	.
2006-10	2.2	2.2	1.2	1.2	4.1	3.0	2.1	1.2	1.1
2010	2.7	3.6	0.3	0.4	5.5	2.0	1.2	4.1	8.5
2011	5.8	5.9	1.5	3.3	11.0	3.3	1.3	4.1	8.2
2012	3.0	0.8	1.0	2.5	6.4	1.6	-1.7	2.6	3.0
2012 Q4	2.4	1.4	0.8	2.5	4.3	1.3	-2.2	1.6	1.2
2013 Q1	1.2	0.8	0.8	2.1	1.2	0.8	-2.9	0.0	-1.4
Q2	0.0	-0.4	0.6	1.9	-1.5	0.4	.	-0.9	-2.7
2013 May	-0.2	-0.5	0.6	1.9	-1.8	-	-	-1.0	-2.9
June	0.3	-0.4	0.6	2.1	-0.5	-	-	-0.9	-2.0
July	0.2	-0.5	0.5	2.0	-0.6	-	-	-1.1	-2.3

Sources: Eurostat, ECB calculations and national data.

1) Experimental data.

2) These indices differ from the GDP deflators used for imports and exports (which are shown in Table 5.6), mainly because they exclude cross-border trade within the euro area and all services.

3) Industrial producer export prices refer to direct transactions between domestic producers and non-domestic customers. Exports by wholesalers and re-exports are not covered.

### 5.4 Price-related opinion surveys

(seasonally adjusted)

	European Commission Business and Consumer Surveys (percentage balances <sup>1)</sup> )				Purchasing Managers' Surveys (diffusion indices <sup>2)</sup> )			
	Selling price expectations (for next 3 months)			Consumer price trends over past 12 months	Input prices (compared with previous month)		Prices charged (compared with previous month)	
	Manufacturing	Retail trade	Services		Manufacturing	Services	Manufacturing	Services
1991-00	5.7	-	-	20.2	-	-	-	-
2001-10	4.2	-	-	37.6	57.7	56.6	-	49.7
2010	5.2	1.9	0.7	8.0	66.5	53.9	52.5	48.1
2011	13.8	15.2	5.4	39.0	64.1	57.1	55.5	51.0
2012	2.7	8.0	1.9	38.5	52.7	55.1	49.9	47.9
2013 Q1	0.5	2.6	-1.0	33.4	48.8	54.3	49.5	47.7
Q2	-3.4	-0.6	-1.7	26.0	43.4	52.4	47.7	47.5
Q3	-0.6	1.7	-2.1	31.1	48.0	54.3	49.4	47.9
2013 July	-0.9	1.5	-2.2	28.8	43.1	54.4	48.4	47.1
Aug.	-0.6	1.7	-1.8	33.2	49.9	54.6	49.6	48.2
Sep.	-0.3	2.0	-2.4	31.3	51.0	54.1	50.3	48.4

Sources: European Commission Business and Consumer Surveys and Markit.

1) Difference between the percentages of respondents giving positive and negative replies.

2) See footnote 2 of Table 3.4.

## 5.5 Other prices and costs

(annual percentage changes, unless otherwise indicated)

	Whole economy (s.a.)			Labour cost index <sup>1)</sup>	Negotiated wages	Non-energy commodity prices		Oil prices	
	Unit labour costs	Compensation per employee	Hourly compensation			Import-weighted <sup>2)</sup>	Use-weighted <sup>3)</sup>	(EUR per barrel)	
1991-95	2.5	4.4	-	-	4.2	-	-	14.4	-6.4
1996-00	0.9	2.0	-	-	2.4	5.2	4.1	18.6	19.0
2001-05	1.7	2.3	2.7	-	2.4	1.3	0.4	30.9	7.6
2006-10	1.9	2.3	2.6	-	-5.2	10.6	8.5	55.3	6.3
2010	-0.6	1.9	1.3	1.6	1.7	44.6	42.1	60.7	36.0
2011	0.8	2.1	2.0	2.2	2.0	12.2	12.8	79.7	31.3
2012	1.7	1.7	2.6	1.8	2.1	0.5	2.6	86.6	8.7
2013 Q1	1.9	1.8	3.1	1.7	2.0	-3.0	-1.6	85.0	-5.7
Q2	1.0	1.5	1.4	0.9	1.7	-5.2	-4.3	79.0	-6.7
Q3	.	.	.	.	.	.	.	82.5	-5.5
2013 July	-	-	-	-	-	-12.2	-11.8	81.9	-1.8
Aug.	-	-	-	-	-	-12.8	-12.2	82.6	-8.7
Sep.	-	-	-	-	-	.	.	83.0	-5.6

Sources: Eurostat and ECB calculations based on Thomson Reuters, European Commission (Eurostat and DG ECFIN), OECD and national data.

1) Excluding agriculture, fishing and forestry. Data are working day-adjusted.

2) Weighted according to the structure of euro area imports in the period 2004-06.

3) Weighted according to euro area domestic production plus imports minus exports in the period 2004-06. Experimental data.

## 5.6 Gross domestic product deflators

(annual percentage changes)

	GDP (market prices)					
	Total	Private consumption	Government consumption	Gross fixed capital formation	Exports of goods and services <sup>1)</sup>	Imports of goods and services <sup>1)</sup>
1996-00	1.5	1.7	2.0	1.2	1.1	1.6
2001-05	2.2	2.1	2.6	1.8	0.5	0.2
2006-10	1.6	1.6	1.9	1.6	1.1	1.4
2010	0.8	1.6	0.8	0.8	3.1	5.0
2011	1.2	2.5	0.8	1.7	3.6	5.8
2012	1.3	2.1	1.1	1.1	1.6	2.4
2012 Q3	1.3	2.0	1.4	0.9	1.6	2.3
Q4	1.4	1.8	0.6	0.8	1.4	1.6
2013 Q1	1.6	1.5	1.8	0.5	0.3	-0.4
Q2	1.8	1.5	1.2	0.6	0.2	-0.9

Sources: Eurostat and ECB calculations.

1) Includes intra-euro area trade.

## 6 Euro area accounts

### 6.1 Euro area

#### Non-financial accounts

								Net disposable income
	GDP	Consumption of fixed capital	Primary income receivable	Primary income payable	Net national income	Current transfers receivable	Current transfers payable	
Annual percentage changes <sup>1)</sup>								
2009	-1.5	1.1	-9.4	-10.4	-0.7	1.0	1.1	-0.8
2010	2.8	3.0	3.8	3.5	3.1	1.8	1.5	3.4
2011	1.7	3.3	2.2	2.4	1.2	1.9	2.0	1.2
2012 Q1	1.4	2.7	2.0	1.9	1.3	2.3	2.4	1.2
Q2	0.5	2.3	0.2	0.1	0.2	2.3	2.5	0.1
Q3	0.3	2.1	-0.4	-0.6	0.3	2.3	2.3	0.3
Q4	0.2	1.8	-0.9	-2.0	1.1	2.3	2.1	1.3
2013 Q1	0.0	1.4	-1.5	-2.0	0.3	1.6	1.8	0.2
As a percentage of GDP								
2011	100.0	15.6	95.9	95.6	84.7	71.9	73.1	83.5
2012	100.0	15.8	95.5	94.8	84.8	73.2	74.3	83.7
2013 Q1	100.0	15.9	95.1	94.3	84.9	73.4	74.6	83.7

	Net disposable income	Net saving		Net capital transfers	Net acquisition of non-financial assets	Gross fixed capital formation	Net lending/borrowing
		Final consumption expenditure	Net saving				
Annual percentage changes <sup>1)</sup>							
2009	-0.8	1.2	-31.6	82.8	-14.5	-10.0	
2010	3.4	2.3	28.0	-10.4	6.5	2.8	
2011	1.2	1.3	-1.0	23.1	0.2	2.0	
2012 Q1	1.2	1.6	-8.2	-29.0	-3.7	-0.7	
Q2	0.1	0.6	-8.2	368.7	-6.3	-3.1	
Q3	0.3	0.4	-1.7	93.9	-6.7	-3.7	
Q4	1.3	0.2	21.7	-6.0	-4.8	-4.3	
2013 Q1	0.2	0.1	2.8	-23.4	-6.6	-6.7	
As a percentage of GDP							
2011	83.5	79.5	4.1	0.1	19.9	19.4	-0.1
2012	83.7	79.6	4.1	0.1	18.7	18.7	1.4
2013 Q1	83.7	79.6	4.1	0.1	18.4	18.4	1.8

Sources: ECB and Eurostat.

1) Annual observations are identical to the quarterly observations for the fourth quarter of the year.

## 6.2 Households <sup>1)</sup> Income, saving and investment

	Gross disposable income	Compensation of employees	Operating, mixed and property income	Net current transfers receivable	Final consumption expenditure	Gross saving	Gross fixed capital formation	Changes in net worth
Annual percentage changes <sup>2)</sup>								
2009	0.4	-0.3	-5.6	16.5	-0.1	1.8	-10.8	
2010	1.8	1.8	2.9	-4.1	3.3	-7.1	1.0	
2011	1.6	2.1	1.9	-5.1	1.6	2.1	2.6	
2012 Q1	1.7	1.6	3.1	-6.1	1.7	1.5	-1.3	
Q2	-0.2	1.0	-0.3	-7.0	0.6	-3.7	-3.4	
Q3	0.1	1.2	-0.4	-5.8	0.2	-2.3	-2.9	
Q4	-0.6	0.4	-0.8	-5.0	0.4	-7.3	-3.2	
2013 Q1	0.4	0.8	0.1	-2.3	-0.2	5.1	-5.5	
As a percentage of households' gross disposable income; adjusted <sup>3)</sup>								
2011	99.1	74.0	36.7	-11.7	86.9	13.1	9.1	6.9
2012	99.1	74.6	36.8	-12.3	87.4	12.6	8.8	6.3
2013 Q1	99.1	74.7	36.8	-12.4	87.2	12.8	8.7	6.4

## Financial investment and financing (loans)

	Financial investment	Currency and deposits	Short-term debt securities	Long-term debt securities	Shares and other equity	Insurance technical reserves	Loans taken	
								From MFIs
Annual growth rates								
2009	3.1	3.2	-55.2	0.0	2.9	4.6	1.8	1.3
2010	2.7	2.7	-39.0	-0.5	1.2	4.7	1.9	3.0
2011	1.9	2.6	99.8	4.0	-0.7	1.9	1.4	1.6
2012 Q1	2.1	3.1	37.4	2.9	0.3	1.7	1.1	0.6
Q2	1.8	3.1	35.1	-0.5	0.9	1.7	0.6	0.2
Q3	1.7	3.0	62.2	-1.0	0.7	1.7	0.3	0.0
Q4	1.8	3.5	-5.7	-7.2	1.4	2.1	0.2	0.5
2013 Q1	1.7	3.4	-20.1	-9.7	1.5	2.4	0.1	0.4
Outstanding amounts as a percentage of households' gross disposable income; adjusted <sup>3)</sup>								
2011	300.4	108.7	0.8	20.9	65.4	94.4	99.0	84.4
2012	314.6	112.3	0.8	20.4	72.0	99.0	98.6	84.3
2013 Q1	317.3	112.7	0.6	19.1	73.9	100.6	98.1	84.1

Sources: ECB and Eurostat.

1) Households and non-profit institutions serving households.

2) Annual observations are identical to the quarterly observations for the fourth quarter of the year.

3) Net adjustment for the change in the net equity of households in pension fund reserves (i.e. receivables minus payables), based on four-quarter cumulated transactions.

### 6.3 Non-financial corporations

#### Value added, entrepreneurial income, saving and investment

	Gross value added	Net entrepreneurial income	Net saving	Net acquisition of non-financial assets	Gross fixed capital formation	Consumption of fixed capital	Net lending/borrowing
2009	-2.4	-1.4		-81.0	-11.8	1.4	
2010	3.8	22.3		122.7	6.1	3.1	
2011	2.0	-8.0		29.7	4.0	3.6	
2012 Q1	1.6	-2.9		-0.9	0.6	3.1	
Q2	0.8	-1.5		-16.6	-1.0	2.7	
Q3	0.5	-2.4		-32.8	-3.3	2.5	
Q4	0.3	-2.8		-43.7	-4.4	2.3	
2013 Q1	-0.3	-1.2		-50.8	-7.8	1.8	
As a percentage of gross value added							
2011	100.0	27.2	2.1	4.2	20.5	17.2	-0.7
2012	100.0	26.4	1.3	2.3	19.9	17.5	0.4
2013 Q1	100.0	26.3	1.5	1.9	19.5	17.6	1.0

#### Financial investment and financing

	Financial investment	Currency and deposits	Shares and other equity	Financing					Shares and other equity
				Total	Debt	Loans taken		From MFIs	
Annual growth rates									
2009	0.5	4.8	2.0	1.2	0.2	-1.0	-2.2	2.1	
2010	3.9	4.7	2.8	1.7	1.7	1.1	-0.4	1.7	
2011	3.3	4.8	2.9	2.1	2.5	2.2	1.6	1.7	
2012 Q1	2.7	5.0	3.0	2.0	2.2	1.6	0.0	1.7	
Q2	1.8	3.5	1.8	1.6	1.7	0.8	-0.9	1.6	
Q3	1.5	2.0	1.8	1.7	1.9	0.9	-1.9	1.5	
Q4	1.5	4.6	1.3	1.4	1.4	0.2	-3.0	1.4	
2013 Q1	1.7	3.4	1.8	1.1	1.0	-0.1	-2.6	1.1	
Outstanding amounts as a percentage of gross value added									
2011	339.5	41.9	152.3	454.8	199.5	174.0	97.7	254.7	
2012	353.7	44.3	163.8	473.6	199.9	171.2	92.4	273.1	
2013 Q1	360.9	43.9	170.4	482.7	199.9	170.8	92.0	282.1	

Sources: ECB and Eurostat.

1) Annual observations are identical to the quarterly observations for the fourth quarter of the year.

## 7 Euro area government finance

### 7.1 General government revenue, expenditure, deficit/surplus and borrowing requirement

(as a percentage of GDP; four-quarter moving sum for quarterly data)

	Total revenue				Total expenditure		Deficit(-)/ surplus(+)	Borrowing requirement
	Direct taxes	Indirect taxes	Social contributions		Interest			
2009	44.9	11.6	12.5	15.8	51.2	2.9	-6.4	7.5
2010	44.8	11.5	12.7	15.7	51.0	2.8	-6.2	7.7
2011	45.3	11.9	12.8	15.7	49.5	3.0	-4.1	4.0
2012	46.2	12.4	13.0	15.9	50.0	3.1	-3.7	5.4
2013 Q1	46.4	12.5	13.0	16.0	50.1	3.0	-3.8	4.8

Source: ECB.

### 7.2 General government debt

(Outstanding amounts at nominal value at end of period; as a percentage of GDP)

	General government debt				
	Total	Currency and deposits	Loans	Short-term securities	Long-term securities
2009	80.0	2.5	12.7	8.3	56.5
2010	85.4	2.4	15.4	7.3	60.2
2011	87.3	2.4	15.4	7.4	62.1
2012	90.7	2.6	17.4	6.8	63.9
2013 Q1	92.3	2.6	16.9	7.0	65.7

Source: ECB.

## 8 Monetary policy

### 8.1 Key ECB interest rates

(levels in percentages per annum; changes in percentage points)

	With effect from:	Deposit facility		Main refinancing operations			Marginal lending facility	
				Fixed rate tender procedures	Variable rate tender procedures			
		Fixed rate	Minimum bid rate					
		Level	Change	Level	Level	Change	Level	Change
2000	1 Sep.	3.50	0.25	-	4.50	0.25	5.50	0.25
	6 Oct.	3.75	0.25	-	4.75	0.25	5.75	0.25
2001	11 May	3.50	-0.25	-	4.50	-0.25	5.50	-0.25
	31 Aug.	3.25	-0.25	-	4.25	-0.25	5.25	-0.25
	18 Sep.	2.75	-0.50	-	3.75	-0.50	4.75	-0.50
	9 Nov.	2.25	-0.50	-	3.25	-0.50	4.25	-0.50
2002	6 Dec.	1.75	-0.50	-	2.75	-0.50	3.75	-0.50
2003	7 Mar.	1.50	-0.25	-	2.50	-0.25	3.50	-0.25
	6 June	1.00	-0.50	-	2.00	-0.50	3.00	-0.50
2005	6 Dec.	1.25	0.25	-	2.25	0.25	3.25	0.25
2006	8 Mar.	1.50	0.25	-	2.50	0.25	3.50	0.25
	15 June	1.75	0.25	-	2.75	0.25	3.75	0.25
	9 Aug.	2.00	0.25	-	3.00	0.25	4.00	0.25
	11 Oct.	2.25	0.25	-	3.25	0.25	4.25	0.25
	13 Dec.	2.50	0.25	-	3.50	0.25	4.50	0.25
2007	14 Mar.	2.75	0.25	-	3.75	0.25	4.75	0.25
	13 June	3.00	0.25	-	4.00	0.25	5.00	0.25
2008	9 July	3.25	0.25	-	4.25	0.25	5.25	0.25
	8 Oct.	2.75	-0.50	-	-	-	4.75	-0.50
	9	3.25	0.50	-	-	-	4.25	-0.50
	15 <sup>1)</sup>	3.25	...	3.75	-	-0.50	4.25	...
	12 Nov.	2.75	-0.50	3.25	-	-0.50	3.75	-0.50
	10 Dec.	2.00	-0.75	2.50	-	-0.75	3.00	-0.75
2009	21 Jan.	1.00	-1.00	2.00	-	-0.50	3.00	...
	11 Mar.	0.50	-0.50	1.50	-	-0.50	2.50	-0.50
	8 Apr.	0.25	-0.25	1.25	-	-0.25	2.25	-0.25
	13 May	0.25	...	1.00	-	-0.25	1.75	-0.50
2011	13 Apr.	0.50	0.25	1.25	-	0.25	2.00	0.25
	13 July	0.75	0.25	1.50	-	0.25	2.25	0.25
	9 Nov.	0.50	-0.25	1.25	-	-0.25	2.00	-0.25
	14 Dec.	0.25	-0.25	1.00	-	-0.25	1.75	-0.25
2012	11 July	0.00	-0.25	0.75	-	-0.25	1.50	-0.25
2013	8 May	0.00	...	0.50	-	-0.25	1.00	-0.50

Source: ECB.

1) On 8 October 2008 the ECB announced that, starting from the operation to be settled on 15 October 2008, the weekly main refinancing operations would be carried out through fixed rate tender procedures with full allotment at the interest rate on the main refinancing operations.



## 8.2 Eurosystem monetary policy operations allotted through tender procedures

(EUR millions; interest rates in percentages per annum)

Date of settlement	Bids (amount)	Number of participants	Allotment (amount)	Fixed rate tender procedures	Variable rate tender procedures			Running for (...) days
				Fixed rate	Minimum bid rate	Marginal rate <sup>1)</sup>	Weighted average rate	
Main refinancing operations								
2013 12 June	108,332	70	108,332	0.50	-	-	-	7
19	102,040	73	102,040	0.50	-	-	-	7
26	117,310	99	117,310	0.50	-	-	-	7
3 July	107,696	78	107,696	0.50	-	-	-	7
10	102,064	70	102,064	0.50	-	-	-	7
17	104,427	73	104,427	0.50	-	-	-	7
24	102,302	76	102,302	0.50	-	-	-	7
31	109,163	78	109,163	0.50	-	-	-	7
7 Aug.	99,413	73	99,413	0.50	-	-	-	7
14	97,561	71	97,561	0.50	-	-	-	7
21	97,729	64	97,729	0.50	-	-	-	7
28	97,126	63	97,126	0.50	-	-	-	7
4 Sep.	95,621	66	95,621	0.50	-	-	-	7
11	97,170	70	97,170	0.50	-	-	-	7
18	96,249	79	96,249	0.50	-	-	-	7
25	97,027	74	97,027	0.50	-	-	-	7
Longer-term refinancing operations <sup>2)</sup>								
2013 13 Feb.	7,759	16	7,759	0.75	-	-	-	28
28	8,328	36	8,328	0.69	-	-	-	91
13 Mar.	4,208	19	4,208	0.75	-	-	-	28
28	9,113	46	9,113	0.61	-	-	-	91
10 Apr.	5,159	17	5,159	0.75	-	-	-	28
25	2,977	40	2,977	0.53	-	-	-	98
8 May	5,230	17	5,230	0.50	-	-	-	35
30	5,830	36	5,830	0.50	-	-	-	91
12 June	3,591	20	3,591	0.50	-	-	-	28
27	9,477	50	9,477	0.50	-	-	-	91
10 July	3,536	21	3,536	0.50	-	-	-	28
1 Aug. <sup>3)</sup>	2,683	43	2,683	.	-	-	-	91
7	3,910	24	3,910	0.50	-	-	-	35
29 <sup>3)</sup>	6,823	38	6,823	.	-	-	-	91
11 Sep.	3,430	23	3,430	0.50	-	-	-	28
26 <sup>3)</sup>	8,607	51	8,607	.	-	-	-	84

Source: ECB.

- 1) In liquidity-providing (absorbing) operations, the marginal rate is the lowest (highest) rate at which bids were accepted.
- 2) For the operations settled on 22 December 2011 and 1 March 2012, after one year counterparties have the option to repay any part of the liquidity that they have been allotted in these operations, on any day that coincides with the settlement day of a main refinancing operation.
- 3) In this longer-term refinancing operation, the rate at which all bids are satisfied is indexed to the average minimum bid rate in the main refinancing operations over the life of the operation.

### 8.3 Monetary developments in the euro area

#### Monetary aggregates and main components

(annual percentage changes, <sup>1)</sup> unless otherwise indicated; seasonally adjusted; end of period)

							M3
	Currency in circulation	Overnight deposits				M2-M1 <sup>2)</sup>	M3-M2 <sup>3)</sup>
			E-money <sup>4)</sup>				
				M1			
2008	13.4	1.5	72.3	3.5	13.8	3.3	7.7
2009	6.3	13.6	46.4	12.3	-8.9	-11.4	-0.2
2010	5.0	4.3	42.1	4.4	-0.4	-8.1	1.1
2011	6.2	1.1	26.1	1.9	1.9	-0.9	1.7
2012	2.4	7.3	30.6	6.4	2.1	-6.5	3.5
2013 Apr.	3.4	9.8	18.3	8.7	0.1	-13.8	3.2
May	2.6	9.6	19.7	8.3	0.0	-15.6	2.9
June	2.1	8.8	17.7	7.6	0.1	-17.3	2.4
July	2.4	8.1	15.6	7.1	0.2	-17.7	2.2
Aug.	2.7	7.6	17.2	6.8	0.4	-16.3	2.3
Outstanding amounts (EUR billions)							
2010	795	3,914	2.45	4,709	3,711	875	9,295
2011	844	3,963	3.09	4,807	3,803	894	9,503
2012	864	4,245	4.03	5,109	3,885	793	9,787
2013 Aug.	891	4,449	4.41	5,340	3,849	679	9,868

#### Main components of the annual growth rate of M3

(contributions in percentage points; seasonally adjusted; end of period)

							M3
	Currency in circulation	Overnight deposits				M2-M1 <sup>2)</sup>	M3-M2 <sup>3)</sup>
			E-money <sup>4)</sup>				
				M1			
2008	1.0	0.6	1.5	5.6	0.5	7.7	
2009	0.5	5.1	5.7	-4.1	-1.8	-0.2	
2010	0.4	1.7	2.2	-0.2	-0.9	1.1	
2011	0.5	0.5	1.0	0.8	-0.1	1.7	
2012	0.2	3.1	3.3	0.8	-0.6	3.5	
2013 Apr.	0.3	4.1	4.4	0.1	-1.2	3.2	
May	0.2	4.0	4.2	0.0	-1.4	2.9	
June	0.2	3.7	3.9	0.1	-1.5	2.4	
July	0.2	3.4	3.6	0.1	-1.5	2.2	
Aug.	0.2	3.2	3.5	0.2	-1.4	2.3	

Source: ECB.

- 1) Growth rates are adjusted for non-transaction-related changes.
- 2) Deposits with an agreed maturity of up to two years and deposits redeemable at notice of up to three months.
- 3) Money market fund shares/units, debt securities issued with a maturity of up to two years and repurchase agreements.
- 4) Not seasonally adjusted. Growth rates not adjusted for non-transaction-related changes.

## 8.4 Counterparts of euro area monetary aggregates

### Main counterparts of M3

(annual percentage changes,<sup>1)</sup> unless otherwise indicated; seasonally adjusted; end of period)

	Credit <sup>2)</sup>				Longer-term financial liabilities
	To general government	To other euro area residents	Loans		
2008	7.1	3.8	7.7	5.8	4.2
2009	2.5	11.7	0.7	-0.1	6.5
2010	3.3	12.0	1.4	1.7	3.7
2011	0.9	3.2	0.4	0.9	2.9
2012	0.5	5.8	-0.8	-0.6	-1.5
2013 Apr.	-0.1	3.5	-0.9	-0.9	-1.5
May	-0.2	3.3	-1.0	-1.2	-1.0
June	-0.3	2.7	-1.1	-1.6	-1.0
July	-0.5	2.2	-1.2	-1.9	-1.0
Aug.	-0.5	2.1	-1.2	-2.0	-1.2
Outstanding amounts (EUR billions)					
2010	16,460	3,220	13,240	10,893	7,290
2011	16,449	3,165	13,283	11,017	7,679
2012	16,462	3,406	13,056	10,857	7,569
2013 Aug.	16,321	3,454	12,868	10,639	7,388

### Breakdown of the annual growth rate of M3 by counterpart

(contributions in percentage points; seasonally adjusted; end of period)

	MFI assets	Credit			Net external assets	Minus longer-term financial liabilities	Minus liabilities against central government	Plus other	M3
		to general government	to other euro area residents	Loans					
2008	9.9	1.1	10.7	6.7	-1.9	2.9	1.5	2.1	7.7
2009	5.9	3.4	1.1	-0.1	1.4	4.6	0.0	-1.6	-0.2
2010	5.0	3.8	2.0	2.0	-0.8	2.8	0.2	-0.9	1.1
2011	3.3	1.0	0.5	1.1	1.7	2.3	0.0	0.6	1.7
2012	1.9	1.9	-1.1	-0.7	1.0	-1.2	-0.1	0.3	3.5
2013 Apr.	2.0	1.2	-1.3	-1.1	2.1	-1.2	-0.4	-0.4	3.2
May	2.5	1.1	-1.4	-1.3	2.8	-0.8	0.0	-0.5	2.9
June	2.4	0.9	-1.5	-1.8	2.9	-0.8	0.1	-0.6	2.4
July	2.0	0.8	-1.6	-2.1	2.8	-0.8	0.1	-0.4	2.2
Aug.	2.0	0.7	-1.6	-2.3	2.9	-1.0	0.0	-0.7	2.3

Source: ECB.

1) Growth rates are adjusted for non-transaction-related changes.

2) MFI loans granted to non-MFIs resident in the euro area and MFI holdings of securities issued by non-MFIs in the euro area.

## 8.5 Euro area investment fund shares issued by investment policy

(EUR billions; outstanding amounts at end of period; transactions during period)

	Total	Funds by investment policy						Memo item: Money market funds
		Bond funds	Equity funds	Mixed funds	Real estate funds	Hedge funds	Other funds	
Outstanding amounts								
2013 July	6,943	2,432	1,845	1,722	333	152	460	851
Transactions								
2013 Mar.	53.1	18.6	6.6	19.8	0.7	2.8	4.5	1.3
Apr.	66.7	39.1	5.9	17.6	0.9	-0.7	3.9	-0.9
May	43.1	24.2	6.1	6.3	1.6	0.9	3.9	-6.0
June	-18.0	-25.0	-11.4	10.3	2.3	1.1	4.8	-37.0
July	57.9	21.4	16.0	17.1	1.7	-0.2	1.9	0.6

## 8.6 Euro area financial vehicle corporations

(EUR billions; outstanding amounts at end of period; transactions during period)

	Total assets						Liabilities
	Deposits and loan claims	Securitised loans		Securities other than shares	Debt securities issued		
		Originated by euro area MFIs					
Outstanding amounts							
2013 Q2	1,986	277	1,333	1,032	195	1,609	
Transactions							
2012 Q2	-81.4	-14.8	-49.4	-50.4	-2.0	-71.2	
Q3	-81.1	-3.8	-61.3	-64.2	-14.9	-71.0	
Q4	-36.8	-17.6	-17.7	-21.1	2.7	-23.6	
2013 Q1	-29.9	8.1	-30.7	-28.0	-2.1	-34.1	
Q2	-34.0	-16.1	-16.2	-4.8	0.9	-15.9	

## 8.7 Euro area insurance corporations and pension funds

(EUR billions; outstanding amounts at end of period)

	Total financial assets				Liabilities		
	Securities other than shares	Issued by euro area General government	Investment funds shares		Insurance technical reserves		
					Net equity of households in life insurance reserves	Net equity of households in pension fund reserves	Prepayments of insurance premiums and reserves for outstand. claims
2012 Q3	7,545	3,007	1,349	1,787	3,392	2,163	833
Q4	7,629	3,054	1,387	1,826	3,427	2,202	826
2013 Q1	7,763	3,091	1,388	1,901	3,464	2,216	847
Q2	7,704	3,078	1,407	1,891	3,468	2,238	845

Source: ECB.

## 8.8 Euro area minimum reserve statistics

(EUR billions; interest rates as percentages per annum)

Reserve base as at/ maintenance period ending in:	Reserve base			Reserve maintenance		
	Total	Liabilities to which a positive <sup>1)</sup> reserve coefficient is applied	Liabilities to which a 0% reserve coefficient is applied	Required reserves	Credit institutions' current accounts	Interest rate on minimum reserves
2013 Apr.	18,676	10,555	8,122	104.9	346.0	0.75
May	18,639	10,495	8,144	104.9	322.2	0.75
June	18,577	10,542	8,036	105.3	300.3	0.50
July	18,343	10,423	7,921	105.1	286.5	0.50
Aug.	.	.	.	104.5	269.6	0.50
Sep.	.	.	.	104.9	274.5	0.50
Oct.	.	.	.	103.8	.	.

Source: ECB.

1) A coefficient of 1% is applied as of the maintenance period beginning on 18 January 2012.

A coefficient of 2% is applied to all previous maintenance periods.

## 8.9 Assets of the banking system and selected non-bank financial intermediaries of the euro area

(outstanding amounts in EUR billions, unless otherwise indicated; end of period)

	Credit institutions	Eurosystem	Money market funds	Investment funds	Financial vehicle corporations	Insurance corporations and pension funds
2011	32,513	4,700	1,021	6,228	2,287	7,165
2012	31,774	5,288	923	7,181	2,051	7,782
2012 Q4	31,774	5,288	923	7,181	2,051	7,782
2013 Q1	31,831	4,676	929	7,607	2,021	7,917
Q2	31,147	4,399	862	7,586	1,986	7,859

Source: ECB.

## 8.10 EU consolidated banking data <sup>1)</sup>

(EUR billions, unless otherwise indicated; end of period)

	Domestic credit institutions				Foreign-controlled subsidiaries and branches	
	Number (thousands)	Total assets	Return on equity (%)	Overall solvency ratio (%)	Number (thousands)	Total assets
2010	3,730	34,638	3.90	13.59	1,038	8,234
2011	3,694	35,926	-0.78	13.49	1,018	8,889
2012	3,609	35,472	-1.55	14.65	1,003	8,039
2012 30 June	3,650	36,915	2.65	14.11	996	8,848

Source: ECB.

1) Data are fully consolidated on a cross-border and cross-sector basis. The EU aggregate excludes Croatia.

## 9 Financial market developments

### 9.1 Securities issued by euro area residents: outstanding amounts

(EUR billions, unless otherwise indicated; outstanding amounts at end of period; nominal or market values<sup>1)</sup>)

	Debt securities					Equity securities
	of which: <sup>2)</sup>			of which: issued in euro (%)	Quoted shares	
	Short-term	Long-term fixed rate	Long-term variable rate			
2010	15,771	1,541	9,446	4,318	89.1	4,580
2011	16,422	1,595	9,988	4,341	89.0	3,878
2012	16,608	1,491	10,547	4,143	88.7	4,498
2012 Nov.	16,723	1,539	10,608	4,130	88.6	4,398
Dec.	16,608	1,491	10,547	4,143	88.7	4,498
2013 Jan.	16,583	1,501	10,561	4,085	88.8	4,644
Feb.	16,657	1,523	10,642	4,052	88.6	4,629
Mar.	16,653	1,504	10,680	4,022	88.4	4,632
Apr.	16,634	1,499	10,697	4,007	88.5	4,731
May	16,727	1,505	10,773	4,016	88.4	4,853
June	16,665	1,460	10,791	3,978	88.5	4,652
July	16,577	1,472	10,729	3,943	88.5	4,888

Source: ECB.

1) Nominal value for debt securities; market value for equity securities.

2) "Short-term", "long-term fixed rate" and "long-term variable rate" may not add up to the figures for total debt securities as the latter also includes long-term zero coupon bonds.

### 9.2 Debt securities issued by euro area residents: gross issues, redemptions and net issues

(EUR billions, unless otherwise indicated; transactions during period; nominal values)

	Gross issues		Redemptions		Net issues	
	In euro (%)		In euro (%)		Seasonally adjusted	Non-seasonally adjusted <sup>1)</sup>
2010	12,102	89.8	11,566	89.7	-	541
2011	12,007	90.2	11,409	90.0	-	614
2012	11,474	88.5	11,395	88.9	-	278
2012 Nov.	796	85.6	759	86.9	-17	48
Dec.	673	87.9	834	88.5	-33	-135
2013 Jan.	898	85.5	896	86.2	-18	5
Feb.	812	82.0	788	85.2	-19	40
Mar.	767	82.8	783	83.2	-15	-19
Apr.	846	83.7	869	84.5	-9	-3
May	805	82.7	715	83.2	18	98
June	675	82.8	720	83.1	-18	-57
July	720	81.3	804	82.8	-53	-75

Source: ECB.

1) As a full breakdown of net issues into gross issues and redemptions may not be available in all countries, the difference between aggregated gross issues and redemptions may deviate from the aggregated net issues.

### 9.3 Euro-denominated debt securities issued by euro area residents: outstanding amounts and annual growth rates<sup>1)</sup> by sector of the issuer

(annual growth rates, unless otherwise indicated; outstanding amounts at end of period; nominal values)

	Total economy			MFIs including the Euro-system	Financial corporations other than MFIs	Non-financial corporations	Central government	Other general government
	EUR billions	Index: Dec. 2008 = 100 <sup>1)</sup>						
2011	14,615	116.3	4.0	6.4	-2.4	5.7	4.5	9.7
2012	14,734	117.9	1.4	-1.3	-0.9	14.3	2.4	6.4
2013 Feb.	14,750	117.9	-0.3	-5.1	-2.3	14.2	2.5	1.5
Mar.	14,726	117.7	-0.7	-6.8	-3.7	14.0	3.5	0.2
Apr.	14,715	117.6	-0.7	-6.9	-3.9	13.5	3.5	1.2
May	14,793	118.3	-0.5	-7.3	-3.2	11.7	4.3	0.3
June	14,745	117.9	-0.8	-8.6	-2.0	10.8	4.3	-1.3
July	14,676	117.4	-1.2	-10.3	-0.4	10.6	4.1	-2.6
Outstanding amounts per sector (EUR billions)								
2011	14,615	-	-	4,589	2,658	717	6,106	545
2012	14,734	-	-	4,515	2,652	816	6,149	602
2013 July	14,676	-	-	4,193	2,634	856	6,404	588

Source: ECB.

1) The index data and annual growth rates are shown as end-of-period values in order to ensure consistency with other information in this table.

### 9.4 Quoted shares issued by euro area residents: outstanding amounts and annual growth rates<sup>1)</sup> by sector of the issuer

(annual growth rates, unless otherwise indicated; outstanding amounts at end of period; market values)

	Total economy			MFIs	Financial corporations other than MFIs	Non-financial corporations
	EUR billions	Index: Dec. 2008 = 100 <sup>1)</sup>				
2011	3,878	106.1	1.6	9.3	4.9	0.4
2012	4,498	107.2	1.0	4.9	2.4	0.5
2013 Feb.	4,629	107.1	0.8	2.7	2.7	0.4
Mar.	4,632	106.9	0.5	2.2	2.6	0.1
Apr.	4,731	106.8	0.3	0.9	2.7	0.1
May	4,853	107.1	0.5	1.9	2.5	0.2
June	4,652	107.9	1.2	7.6	2.6	0.4
July	4,888	108.0	1.1	7.9	1.9	0.3
Outstanding amounts per sector (EUR billions)						
2011	3,878	-	-	339	270	3,268
2012	4,498	-	-	402	353	3,742
2013 July	4,888	-	-	452	405	4,031

Source: ECB.

1) The index data and annual growth rates are shown as end-of-period values in order to ensure consistency with other information in this table.

## 9.5 Money market interest rates

(percentages per annum; period averages)

	Euro area						United States		Japan	
	EONIA	EURIBOR					LIBOR		LIBOR	
		1 month	3 months		6 months	1 year	3 months		3 months	
			Nominal	Real			Nominal	Real	Nominal	Real
2010	0.44	0.57	0.81	-0.81	1.08	1.35	0.34	-1.30	0.23	0.95
2011	0.87	1.18	1.39	-1.32	1.64	2.01	0.34	-2.82	0.19	0.48
2012	0.23	0.33	0.58	-1.92	0.83	1.11	0.43	-1.64	0.19	0.23
2012 Sep.	0.10	0.12	0.25	-2.36	0.48	0.74	0.39	-1.61	0.19	0.49
Oct.	0.09	0.11	0.21	-2.29	0.41	0.65	0.33	-1.83	0.19	0.59
Nov.	0.08	0.11	0.19	-2.00	0.36	0.59	0.31	-1.45	0.19	0.39
Dec.	0.07	0.11	0.19	-2.04	0.32	0.55	0.31	-1.43	0.18	0.28
2013 Jan.	0.07	0.11	0.20	-1.78	0.34	0.58	0.30	-1.29	0.17	0.47
Feb.	0.07	0.12	0.22	-1.62	0.36	0.59	0.29	-1.69	0.16	0.76
Mar.	0.07	0.12	0.21	-1.53	0.33	0.54	0.28	-1.19	0.16	1.06
Apr.	0.08	0.12	0.21	-0.96	0.32	0.53	0.28	-0.79	0.16	0.85
May	0.08	0.11	0.20	-1.22	0.30	0.48	0.27	-1.09	0.16	0.45
June	0.09	0.12	0.21	-1.40	0.32	0.51	0.27	-1.48	0.15	-0.05
July	0.09	0.13	0.22	-1.38	0.34	0.53	0.27	-1.69	0.16	-0.55
Aug.	0.08	0.13	0.23	-1.12	0.34	0.54	0.26	-1.25	0.15	-0.75
Sep.	0.08	0.13	0.22	-0.88	0.34	0.54	0.25		0.15	

Sources: ECB calculations based on underlying data provided by Thomson Reuters.

## 9.6 Interest rates implied by 3-month EURIBOR futures

(percentages per annum; period averages; by maturity date of futures contract)

	Dec. 2013	Mar. 2014	Jun. 2014	Sep. 2014	Dec. 2014	Mar. 2015	Jun. 2015
2010	2.72	2.83	2.95	3.07	3.19	3.23	3.28
2011	2.34	2.46	2.59	2.71	2.85	2.95	3.06
2012	0.60	0.67	0.75	0.84	0.95	1.05	1.16
2012 Sep.	0.32	0.38	0.46	0.53	0.62	0.71	0.82
Oct.	0.33	0.39	0.46	0.53	0.62	0.70	0.80
Nov.	0.25	0.30	0.36	0.42	0.50	0.57	0.66
Dec.	0.20	0.24	0.30	0.35	0.42	0.49	0.56
2013 Jan.	0.40	0.45	0.51	0.58	0.65	0.72	0.80
Feb.	0.40	0.47	0.54	0.61	0.68	0.75	0.84
Mar.	0.29	0.33	0.38	0.43	0.50	0.56	0.63
Apr.	0.24	0.27	0.31	0.34	0.39	0.44	0.49
May	0.21	0.23	0.27	0.32	0.37	0.42	0.48
June	0.32	0.38	0.45	0.52	0.60	0.68	0.77
July	0.30	0.36	0.41	0.46	0.53	0.59	0.67
Aug.	0.30	0.38	0.45	0.52	0.60	0.68	0.78
Sep.	0.27	0.34	0.41	0.49	0.58	0.69	0.81

Sources: ECB calculations based on underlying data provided by Bloomberg.



## 9.7 Euro area yield curves

(AAA-rated euro area central government bonds; end of period; rates in percentages per annum; spreads in percentage points)

	Spot rates							Instantaneous forward rates				
	3 months	1 year	2 years	5 years	10 years	10Y-3M spread	10Y-2Y spread	1 year	2 years	5 years	10 years	
2012 Aug.	0.03	-0.05	0.01	0.75	1.91	1.88	1.90	-0.08	0.30	2.17	3.55	
Sep.	0.02	-0.01	0.07	0.76	1.94	1.92	1.87	0.00	0.36	2.10	3.75	
Oct.	0.01	-0.01	0.09	0.78	1.95	1.94	1.86	0.02	0.39	2.13	3.72	
Nov.	0.04	-0.02	0.04	0.65	1.80	1.76	1.76	-0.03	0.27	1.91	3.60	
Dec.	0.06	-0.04	-0.01	0.58	1.72	1.66	1.74	-0.09	0.17	1.84	3.50	
2013 Jan.	0.07	0.15	0.32	0.99	2.02	1.95	1.71	0.28	0.70	2.18	3.62	
Feb.	0.03	0.01	0.10	0.74	1.88	1.86	1.78	0.05	0.38	1.99	3.72	
Mar.	0.04	0.00	0.07	0.65	1.76	1.72	1.69	0.01	0.29	1.83	3.60	
Apr.	0.03	-0.01	0.04	0.54	1.55	1.52	1.51	-0.01	0.23	1.58	3.28	
May	0.02	0.03	0.13	0.75	1.84	1.82	1.71	0.08	0.41	1.95	3.62	
June	0.03	0.11	0.30	1.05	2.14	2.11	1.84	0.27	0.73	2.35	3.78	
July	0.01	0.04	0.18	0.88	1.95	1.95	1.77	0.14	0.54	2.14	3.59	
Aug.	0.02	0.09	0.27	1.06	2.17	2.16	1.90	0.23	0.71	2.43	3.78	
Sept.	0.02	0.07	0.22	0.94	2.05	2.03	1.84	0.17	0.60	2.25	3.74	

Sources: ECB calculations based on underlying data provided by EuroMTS and ratings provided by Fitch Ratings.

## 9.8 Spreads between swaps and government bond yields

(percentage points; end of period)

	Euro area					United States	Japan
	2 years	3 years	5 years	7 years	10 years	10 years	10 years
2010	-0.60	-0.80	-0.96	-0.93	-0.77	0.09	0.07
2011	-8.92	-5.03	-4.04	-3.63	-1.60	0.13	-0.02
2012	-0.69	-0.87	-0.98	-1.66	-0.50	0.03	0.00
2012 Sep.	-0.84	-0.91	-1.16	-1.72	-0.62	0.04	-0.02
Oct.	-0.84	-0.90	-1.07	-1.66	-0.53	0.03	-0.01
Nov.	-0.82	-0.98	-1.12	-1.79	-0.55	0.02	0.00
Dec.	-0.69	-0.87	-0.98	-1.66	-0.50	0.03	0.00
2013 Jan.	-0.40	-0.66	-0.82	-1.35	-0.64	0.02	0.01
Feb.	-0.55	-0.70	-0.97	-1.09	-1.02	0.06	0.04
Mar.	-0.57	-0.76	-1.01	-1.11	-1.33	0.08	0.09
Apr.	-0.45	-0.65	-0.92	-0.84	-1.30	0.15	0.14
May	-0.38	-0.55	-0.70	-0.77	-1.07	0.13	0.13
June	-0.50	-0.69	-0.75	-0.84	-1.19	0.18	0.14
July	-0.51	-0.59	-0.74	-0.82	-1.17	0.19	0.17
Aug.	-0.43	-0.45	-0.68	-0.68	-0.98	0.16	0.17
Sept.	-0.47	-0.51	-0.75	-0.59	-1.21	0.14	0.17

Sources: ECB calculations based on underlying data provided by Bloomberg.

## 9.9 Stock market indices

(index levels in points;<sup>1)</sup> rates of change in percentages; period averages)

	Europe	Euro area			United States			Japan		
	Dow Jones STOXX 50 Level	Dow Jones EURO STOXX 50			Standard & Poor's 500			Nikkei 225		
		Level	Volatility <sup>2)</sup>	Annual rate of change	Level	Volatility <sup>2)</sup>	Annual rate of change	Level	Volatility <sup>2)</sup>	Annual rate of change
2010	2,521	2,779	7.17	12.0	1,140	8.35	21.8	10,006	3.46	8.8
2011	2,450	2,611	9.22	-5.8	1,268	5.85	11.6	9,425	2.81	-5.6
2012	2,468	2,412	5.63	-5.9	1,379	4.30	9.1	9,103	2.11	-2.9
2013 Jan.	2,645	2,715	6.34	14.0	1,480	4.96	13.8	10,751	2.24	24.8
Feb.	2,622	2,630	6.07	4.9	1,512	4.21	11.8	11,336	1.76	22.7
Mar.	2,691	2,680	5.47	5.8	1,551	4.13	11.6	12,244	2.37	22.9
Apr.	2,677	2,636	4.64	12.6	1,571	3.61	13.3	13,224	3.05	37.4
May	2,788	2,786	5.69	26.7	1,640	5.39	22.3	14,532	4.03	64.3
June	2,639	2,656	6.51	23.4	1,619	6.63	22.3	13,107	3.81	51.7
July	2,679	2,687	6.15	19.0	1,669	6.08	22.7	14,318	2.95	63.4
Aug.	2,720	2,804	6.21	15.6	1,670	7.20	19.0	13,727	2.78	53.4
Sep.	2,770	2,865	5.99	13.2	1,687	6.32	16.9	14,372	2.35	60.6

Sources: ECB calculations based on underlying data provided by Bloomberg and Thomson Reuters.

- 1) The bases for the Dow Jones STOXX 50, Dow Jones EURO STOXX 50, Standard & Poor's 500 and Nikkei 225 indices are, respectively: 31 December 1991=1,000; 31 December 1991=1,000; the period 1941-43=10; and 16 May 1949=176.21.
- 2) Values are based on the average daily implied volatility of the Dow Jones EURO STOXX 50, Standard & Poor's 500 and Nikkei 225 indices.

## 9.10 Euro area sectoral stock market indices

(index levels in points; index: 31 December 1991=100; period averages)

	Dow Jones EURO STOXX main industry indices									
	Basic materials	Consumer		Oil and gas	Financials	Industrials	Technology	Utilities	Telecoms	Health care
		Services	Goods							
2010	463	166	323	307	183	338	224	345	390	408
2011	493	158	351	312	153	349	222	302	358	433
2012	504	152	386	307	122	330	219	236	269	523
2013 Jan.	568	176	434	320	149	374	255	229	252	589
Feb.	561	181	439	301	143	373	256	218	231	587
Mar.	577	187	457	307	140	388	261	221	240	626
Apr.	561	187	450	300	136	374	250	225	239	651
May	590	193	472	315	147	393	267	232	249	669
June	571	186	453	295	140	381	259	220	229	639
July	570	193	466	299	142	389	268	215	232	643
Aug.	582	198	483	315	153	407	276	224	246	637
Sep.	593	202	485	324	157	424	289	234	260	613

Sources: ECB calculations based on underlying data provided by Thomson Reuters.

## 9.11 Euro area MFI interest rates on deposits

(percentages per annum excluding charges; new business rates as period averages, unless otherwise indicated)

	From households					From non-financial corporations			
	Over-night <sup>1)</sup>	Redeemable at notice of up to 3 months <sup>1)</sup>	With an agreed maturity of:			Over-night <sup>1)</sup>	With an agreed maturity of:		
			Up to 1 year	Over 1 and up to 2 years	Up to 2 years <sup>2)</sup>		Up to 1 year	Over 1 and up to 2 years	Up to 2 years <sup>2)</sup>
2012 Nov.	0.40	1.61	2.73	2.46	2.66	0.43	1.03	2.03	1.79
Dec.	0.39	1.59	2.73	2.59	2.64	0.42	1.08	1.92	1.80
2013 Jan.	0.37	1.53	2.61	2.37	2.58	0.39	1.09	2.00	1.75
Feb.	0.36	1.39	2.44	2.23	2.58	0.40	1.05	1.99	1.72
Mar.	0.36	1.37	2.29	2.17	2.53	0.40	0.93	1.85	1.65
Apr.	0.34	1.36	2.33	2.10	2.47	0.38	0.96	1.70	1.60
May	0.33	1.31	2.04	2.06	2.41	0.38	0.83	1.86	1.57
June	0.32	1.30	1.88	1.88	2.36	0.38	0.83	1.65	1.51
July	0.31	1.28	1.88	1.90	2.28	0.36	0.82	1.63	1.46
Aug.	0.30	1.15	1.81	1.87	2.22	0.37	0.70	1.57	1.44

Source: ECB.

1) For this instrument category, the interest rates on outstanding amounts and new business coincide.

Mostly end-of-period rates.

2) Data are end-of-period values and represent rates on outstanding amounts.

## 9.12 Euro area MFI interest rates on loans

(percentages per annum excluding charges; new business rates as period averages, unless otherwise indicated)

	To households				To non-financial corporations			
	Revolving loans and overdrafts, convenience and extended credit card debt <sup>1)</sup>	Lending for house purchase			Revolving loans and overdrafts, convenience and extended credit card debt <sup>1)</sup>	Loans with a maturity of over 5 years <sup>2)</sup>	Other loans with floating and up to 1 year IRF	
		Maturity of over 5 years <sup>2)</sup>	over 5 and up to 10 years IRF	over 10 years IRF			Up to EUR 1 million	Over EUR 1 million
2012 Nov.	7.96	3.60	3.14	3.40	4.17	3.25	3.90	2.18
Dec.	7.94	3.56	3.25	3.45	4.19	3.22	3.79	2.28
2013 Jan.	7.97	3.52	3.03	3.35	4.21	3.17	3.80	2.20
Feb.	7.97	3.51	3.05	3.35	4.20	3.19	3.83	2.12
Mar.	7.95	3.49	3.13	3.34	4.17	3.16	3.75	2.12
Apr.	7.93	3.49	3.06	3.34	4.16	3.15	3.86	2.21
May	7.91	3.46	2.95	3.22	4.11	3.13	3.89	2.17
June	7.84	3.43	2.87	3.16	4.11	3.14	3.73	2.16
July	7.75	3.40	2.90	3.17	4.09	3.14	3.86	2.23
Aug.	7.73	3.37	2.97	3.18	4.09	3.12	3.72	2.10

Source: ECB.

1) For this instrument category, the interest rates on outstanding amounts and new business coincide.

Mostly end-of-period rates.

2) Data are end-of-period values and represent rates on outstanding amounts.

## 10 Payment and settlement systems

### 10.1 Transactions involving non-MFIs by type of payment instrument

(period totals)

	Volume of transactions				Value of transactions			
	(millions)		(number per capita)		(EUR billions)		(EUR thousands per capita)	
	Euro area	EU <sup>1)</sup>	Euro area	EU <sup>1)</sup>	Euro area	EU <sup>1)</sup>	Euro area	EU <sup>1)</sup>
Credit transfers								
2008	15,024	21,659	46.59	43.45	116,284	234,708	360.58	470.84
2009	15,758	22,501	47.89	44.99	108,765	196,334	330.54	392.60
2010	16,290	23,976	49.36	47.78	110,676	201,881	335.35	402.32
2011	16,878	24,944	50.77	49.60	120,563	214,078	362.67	425.72
2012	17,280	25,691	51.85	50.96	120,928	229,928	362.86	456.07
Direct debits								
2008	16,598	20,287	51.47	40.70	13,375	15,095	41.47	30.28
2009	17,416	21,114	52.93	42.22	13,333	14,461	40.52	28.92
2010	18,046	22,015	54.68	43.87	14,805	16,074	44.86	32.03
2011	18,165	22,234	54.64	44.22	17,046	18,421	51.27	36.63
2012	18,565	22,750	55.71	45.12	16,775	18,280	50.33	36.26
Card payments using cards issued in the country (except cards with an e-money function only)								
2008	18,088	29,668	56.09	59.52	983	1,666	3.05	3.34
2009	19,143	31,562	58.17	63.11	1,002	1,628	3.04	3.26
2010	20,618	34,174	62.47	68.10	1,074	1,782	3.25	3.55
2011	22,189	37,124	66.75	73.83	1,145	1,914	3.44	3.81
2012	23,581	39,818	70.76	78.98	1,204	2,044	3.61	4.05
E-money purchases <sup>2)</sup>								
2008	750	836	2.33	1.68	17	17	0.05	0.03
2009	856	915	2.60	1.83	21	21	0.06	0.04
2010	1,025	1,091	3.10	2.17	28	28	0.09	0.06
2011	1,260	1,286	3.79	2.56	38	38	0.11	0.07
2012	1,509	1,518	4.53	3.01	49	49	0.15	0.10
Cheques								
2008	4,438	5,867	13.76	11.77	6,081	8,030	18.86	16.11
2009	4,125	5,427	12.54	10.85	5,004	6,482	15.21	12.96
2010	3,874	5,006	11.74	9.98	4,726	6,050	14.32	12.06
2011	3,648	4,632	10.97	9.21	4,354	5,502	13.10	10.94
2012	3,415	4,276	10.25	8.48	3,770	4,864	11.31	9.65
Other payment instruments								
2008	528	541	1.64	1.09	1,668	1,676	5.17	3.36
2009	445	458	1.35	0.92	1,329	1,336	4.04	2.67
2010	404	416	1.22	0.83	1,129	1,136	3.42	2.26
2011	433	446	1.30	0.89	1,232	1,238	3.71	2.46
2012	443	455	1.33	0.90	1,195	1,202	3.59	2.38

Source: ECB.

1) The EU aggregate excludes Croatia.

2) E-money, or electronic money, is a monetary value, represented by a claim on the issuer, which is stored on an electronic device (e.g. a card or computer), issued upon receipt of funds in a amount not less in value than the monetary value and accepted as a means of payment by undertakings other than the issuer.

**10.2 Payments processed by selected interbank funds transfer systems in the EU <sup>1)</sup>**  
(period totals)

	Volume of transactions		Value of transactions	
	(millions)	(annual % change)	(EUR billions)	(annual % change; HICP adjusted)
<b>TARGET/TARGET2</b>				
2009	88	-1.37	534,378	-13.36
2010	87	-0.74	631,056	15.53
2011	89	2.08	651,278	0.44
2012	90	1.23	711,014	6.80
<b>EURO1/STEP1</b>				
2009	58	-9.19	65,204	-12.01
2010	59	1.85	62,208	-6.66
2011	62	4.97	64,020	0.16
2012	67	6.85	57,907	-11.51
<b>CLS <sup>2)</sup> (totals processed in euro)</b>				
2009	32	13.11	131,666	-10.42
2010	42	32.45	161,791	20.22
2011	45	7.90	182,482	9.77
2012	37	-17.81	185,881	-0.35
<b>Other EU large-value payment systems processing euro</b>				
2009	25	-1.56	414	-66.72
2010	25	-1.71	356	-15.87
2011	25	-0.04	418	14.28
2012	26	4.43	386	-9.58
<b>EU large-value payment systems processing other currencies</b>				
2009	493	-21.30	112,537	-21.92
2010	512	3.99	113,143	-1.64
2011	537	4.85	120,875	3.97
2012	557	3.81	138,934	12.44
<b>EU retail systems processing euro</b>				
2009	27,340	3.55	18,321	-6.53
2010	28,047	2.59	18,820	0.50
2011	28,320	0.97	19,697	1.86
2012	27,905	-1.47	19,984	-0.75
<b>EU retail systems processing other currencies</b>				
2009	10,742	0.23	8,103	-15.97
2010	10,914	1.61	8,700	5.04
2011	11,178	2.42	9,110	1.92
2012	11,980	7.17	9,969	7.05

Source: ECB

1) The EU aggregate excludes Croatia.

2) CLS is situated outside the EU, in the United States.

# 11 Selected indicators for EU Member States

## 11.1 Scoreboard for the surveillance of macroeconomic imbalances<sup>1)</sup>

2012	External imbalances/ competitiveness indicators					Internal imbalances					
	Current account balance <sup>2), 3)</sup>	Net i.i.p. <sup>2)</sup>	Real EER, HICP- deflated <sup>4)</sup>	Export market share <sup>5)</sup>	Nom- inal unit labour costs <sup>6)</sup>	House prices, consump- tion- deflated <sup>7)</sup>	Private sector credit flow <sup>2)</sup>	Private sector debt <sup>2)</sup>	Finan- cial sector liabili- ties <sup>7)</sup>	General govern- ment debt <sup>2)</sup>	Unemp- loy- ment rate <sup>3)</sup>
<b>Euro area</b>											
BE	-0.4	47.6	-2.7	-14.7	6.2	-0.4	10.0	248.1	-4.3	99.6	7.7
DE	6.5	41.5	-7.1	-13.0	3.0	1.4 <sup>7)</sup>	1.1	115.3	4.4	81.9	6.2
EE	0.9	-54.0	-0.1	6.6	-2.9	3.7	2.5	130.1	12.9	10.1	13.2
IE	2.3	-112.0	-11.2	-16.2	-10.4	-12.8	3.9 <sup>7)</sup>	302.6 <sup>7)</sup>	-0.7 <sup>7)</sup>	117.6	14.4
GR	-7.5	-108.8	-2.3	-26.6	-8.1	-5.1 <sup>7)</sup>	-6.4	130.3	-3.4	156.9	18.2
ES	-3.1	-93.2	-3.5	-14.5	-5.6	-15.8	-9.6	215.2	3.3	84.2	22.3
FR	-1.8	-21.1	-5.9	-13.9	4.1	-2.2	3.7	161.7	-0.1	90.2	9.9
IT	-2.4	-24.8	-4.3	-23.7	3.0	-5.3	2.6 <sup>7)</sup>	128.7 <sup>7)</sup>	3.8 <sup>7)</sup>	127.0	9.2
CY	-6.7	-81.6	-2.9	-26.5	4.2	-8.6 <sup>7)</sup>	19.9 <sup>7)</sup>	289.4 <sup>7)</sup>	-0.6 <sup>7)</sup>	85.8	8.7
LU	7.0	169.1	-1.1	-18.3	8.6	3.0	2.6 <sup>7)</sup>	333.3 <sup>7)</sup>	5.5	20.8	4.8
MT	-1.6	24.9	-4.8	-1.2	4.9	0.3	2.1 <sup>7)</sup>	205.9 <sup>7)</sup>	1.4 <sup>7)</sup>	72.1	6.6
NL	8.8	46.8	-4.6	-11.9	3.3	-8.5	-0.2	222.8	4.9	71.2	4.7
AT	2.2	0.4	-3.0	-21.1	4.1	-7.9 <sup>7)</sup>	4.1 <sup>7)</sup>	161.5 <sup>7)</sup>	-0.3 <sup>7)</sup>	73.4	4.3
PT	-6.5	-115.3	-2.5	-15.9	-4.8	-9.1	-6.1	256.0	-3.6	123.6	13.6
SI	1.2	-44.9	-2.7	-19.8	0.4	-8.6	-4.1	125.7	-0.8	54.1	8.1
SK	-1.7	-64.1	-1.6	-7.0	-1.2	-5.7	3.3 <sup>7)</sup>	76.5 <sup>7)</sup>	1.2 <sup>7)</sup>	52.1	14.0
FI	-0.5	18.4	-5.2	-30.7	4.8	-0.3	8.1	185.1	-20.8	53.0	8.0
Thd <sup>8)</sup>	-4/+6%	-35%	+/-5%	-6%	+9%	+6%	+15%	+160%	+16.5%	+60%	+10%
<b>Non-euro area</b>											
BG	-0.9	-79.7	-1.8	4.9	7.4	-5.3	-6.7 <sup>7)</sup>	145.9 <sup>7)</sup>	5.6 <sup>7)</sup>	18.5	11.3
CZ	-3.0	-49.7	2.1	-4.1	3.3	-3.6	3.2	82.4	5.4	45.8	7.0
DK	5.8	32.9	-6.2	-18.8	0.9	-4.9	6.1	238.9	5.0	45.8	7.5
HR	-0.5	-89.1	.	-24.8	0.8	.	.	.	.	.	13.8
LV	-0.6	-66.5	-4.6	12.4	-5.9	0.7	-2.5 <sup>7)</sup>	125.1 <sup>7)</sup>	-4.5 <sup>7)</sup>	40.7	17.0
LT	-1.3	-52.8	-2.5	29.4	-4.6	-3.4	-0.8 <sup>7)</sup>	69.7 <sup>7)</sup>	8.9 <sup>7)</sup>	40.7	15.6
HU	0.6	-103.1	0.7	-17.7	5.7	-8.5	-7.8	151.3	-7.5	79.2	11.0
PL	-4.6	-66.6	3.3	1.0	3.3	-5.8 <sup>7)</sup>	7.0 <sup>7)</sup>	79.2 <sup>7)</sup>	4.4 <sup>7)</sup>	55.6	9.8
RO	-4.4	-67.5	-0.1	6.0	4.7	-9.2	1.9 <sup>7)</sup>	74.7 <sup>7)</sup>	4.3 <sup>7)</sup>	37.8	7.2
SE	6.2	-10.2	12.1	-18.7	0.7	-0.2	0.1	255.3	6.5	38.2	8.1
UK	-2.8	-9.1	8.2	-19.0	6.1	-1.0	2.7	189.8	-4.3	90.0	7.9
Thd <sup>8)</sup>	-4/+6%	-35%	+/-11%	-6%	+12%	+6%	+15%	+160%	+16.5%	+60%	+10%

Sources: European Commission (Eurostat and DG ECFIN) and ECB. \*) 2011 figures.

1) Data may differ from the European Commission's Alert Mechanism Report as a result of revisions.

2) As a percentage of GDP.

3) Three-year average.

4) Three-year percentage change relative to 35 other industrial countries. A positive value indicates a loss of competitiveness.

5) Five-year percentage change.

6) Three-year percentage change.

7) Year-on-year percentage change.

8) Threshold.

## 11.2 HICP

(annual percentage changes, unless otherwise indicated)

	Share <sup>1)</sup> (%; 2012)	Average 1996-00	Average 2001-10	2010	2011	2012	2013 July	2013 Aug.	2013 Sep.
BE	3.5	1.6	2.1	2.3	3.4	2.6	1.6	1.1	.
DE	26.5	1.1	1.6	1.2	2.5	2.1	1.9	1.6	1.6 <sup>2)</sup>
EE	0.1	8.8	4.2	2.7	5.1	4.2	3.9	3.6	.
IE	1.4	2.6	2.2	-1.6	1.2	1.9	0.7	0.0	.
GR	3.3	4.6	3.4	4.7	3.1	1.0	-0.5	-1.0	.
ES	12.4	2.6	2.8	2.0	3.1	2.4	1.9	1.6	0.5 <sup>2)</sup>
FR	20.6	1.3	1.9	1.7	2.3	2.2	1.2	1.0	.
IT	18.2	2.4	2.2	1.6	2.9	3.3	1.2	1.2	0.9 <sup>2)</sup>
CY	0.3	2.9 <sup>3)</sup>	2.4	2.6	3.5	3.1	0.7	0.1	.
LU	0.3	1.7	2.6	2.8	3.7	2.9	1.8	1.7	.
MT	0.1	3.2 <sup>3)</sup>	2.4	2.0	2.5	3.2	0.9	0.7	.
NL	4.9	1.9	2.1	0.9	2.5	2.8	3.1	2.8	.
AT	3.1	1.2	1.9	1.7	3.6	2.6	2.1	2.0	.
PT	2.4	2.4	2.4	1.4	3.6	2.8	0.8	0.2	.
SI	0.4	8.2	4.2	2.1	2.1	2.8	2.8	2.2	1.5 <sup>2)</sup>
SK	0.7	8.2	4.1	0.7	4.1	3.7	1.6	1.4	.
FI	1.8	1.6	1.7	1.7	3.3	3.2	2.5	2.0	.
Euro area <sup>3)</sup>	100.0	1.6	2.0	1.6	2.7	2.5	1.6	1.3	1.1 <sup>2)</sup>
BG	0.7	10.3 <sup>**)</sup>	6.0	3.0	3.4	2.4	0.0	-0.7	.
CZ	1.4	6.5	2.3	1.2	2.1	3.5	1.4	1.2	.
DK	1.1	2.0	2.0	2.2	2.7	2.4	0.4	0.1	.
HR	-	4.1	2.9	1.1	2.2	3.4	2.7	2.4	.
LV	0.2	4.3 <sup>3)</sup>	5.4	-1.2	4.2	2.3	0.5	-0.1	.
LT	0.4	8.2	3.0	1.2	4.1	3.2	0.6	0.5	.
HU	1.1	15.1	5.6	4.7	3.9	5.7	1.7	1.6	.
PL	5.4	11.0 <sup>3)</sup>	2.8	2.7	3.9	3.7	0.9	0.9	.
RO	1.6	64.2	12.1	6.1	5.8	3.4	3.4	2.6	.
SE	1.9	1.1	1.9	1.9	1.4	0.9	0.8	0.8	.
UK	15.5	1.4 <sup>3)</sup>	2.1	3.3	4.5	2.8	2.8	2.7	.
EU <sup>3)</sup>	100.0	1.7	2.2	2.1	3.1	2.6	1.7	1.5	.

Sources: Eurostat and national data.

\*) Data for 1997-2000. \*\*) Data for 1998-2000.

- 1) Non-euro area countries: percentage share in the EU total.
- 2) Flash estimate. Euro area: estimate based on provisional national releases (which usually cover around 95% of the euro area), as well as early information on energy prices.
- 3) Data refer to the changing composition of the euro area and EU; for further information see page 6.

## 11.3 GDP

(annual percentage changes in volume and quarterly data seasonally adjusted, unless otherwise indicated)

	GDP in 2012 <sup>1)</sup>		Average 1996-00	Average 2001-10	2010	2011	2012	2012 Q4	2013 Q1	2013 Q2
	EUR billions	Share <sup>2)</sup> (%)								
BE	375.9	4.0	2.9	1.4	2.4	1.8	-0.3	-0.5	-0.6	0.0
DE	2,666.4	28.1	1.9	1.0	4.0	3.3	0.7	0.3	-0.3	0.5
EE	17.4	0.2	6.7	3.5	2.6	9.6	3.9	4.0	1.5	1.5
IE	163.9	1.7	10.3	2.4	-1.1	2.2	0.2	-1.0	-1.1	-1.1
GR <sup>3)</sup>	193.7	2.0	3.3	2.0	-4.9	-7.1	-6.4	-5.7	-5.6	-3.8
ES	1,029.0	10.8	4.1	2.0	-0.2	0.1	-1.6	-2.1	-2.0	-1.6
FR	2,032.3	21.4	2.7	1.1	1.7	2.0	0.0	-0.3	-0.5	0.4
IT	1,565.9	16.5	1.9	0.4	1.7	0.4	-2.4	-2.8	-2.4	-2.1
CY	17.9	0.2	3.8	2.8	1.3	0.5	-2.4	-3.6	-4.9	-5.7
LU	42.9	0.5	6.1	2.7	2.9	1.7	0.3	1.6	1.0	.
MT	6.8	0.1	.	1.8	4.0	1.6	0.8	1.5	1.9	1.6
NL	599.3	6.3	4.0	1.3	1.5	0.9	-1.2	-1.3	-1.4	-1.9
AT	307.0	3.2	3.2	1.5	1.8	2.8	0.9	0.6	0.3	0.1
PT	165.2	1.7	4.2	0.7	1.9	-1.6	-3.2	-3.8	-4.1	-2.1
SI	35.3	0.4	5.1	2.7	1.3	0.7	-2.5	-3.2	-3.2	-2.2
SK	71.1	0.7	3.4	4.8	4.4	3.2	2.0	1.0	0.8	0.8
FI	192.5	2.0	4.8	1.7	3.4	2.7	-0.8	-2.2	-2.8	-1.1
Euro area	9,484.6	100.0	2.7	1.1	2.0	1.5	-0.6	-1.0	-1.0	-0.5
BG	39.7	0.3	0.2	4.1	0.4	1.8	0.8	0.6	0.4	0.2
CZ	152.3	1.2	2.4	3.4	2.5	1.8	-1.2	-1.6	-2.4	-1.3
DK	245.0	1.9	2.9	0.6	1.6	1.1	-0.4	-0.4	-0.8	0.6
HR	43.9	0.3	3.4	2.4	-2.3	0.0	-2.0	-2.0	-1.0	-0.8
LV	22.3	0.2	5.5	3.6	-0.9	5.5	5.5	5.6	5.7	4.7
LT	32.9	0.3	4.7	4.4	1.6	6.0	3.7	3.4	4.1	4.2
HU	97.0	0.7	2.9	2.0	1.3	1.6	-1.7	-2.5	-0.5	0.1
PL	381.2	2.9	5.4	3.9	3.9	4.5	1.9	0.8	0.7	1.1
RO	131.7	1.0	.	4.1	-0.9	2.3	0.4	0.8	2.3	1.4
SE	407.7	3.1	3.5	2.2	6.6	2.9	1.0	1.8	1.3	0.1
UK	1,929.6	14.9	3.7	1.6	1.7	1.1	0.1	-0.2	0.2	1.3
EU	12,967.1	100.0	2.9	1.4	2.0	1.6	-0.4	-0.7	-0.7	0.0

Source: Eurostat.

1) Current prices.

2) Non-euro area countries: percentage share in the EU total.

3) Quarterly data unadjusted.



## 11.4 GDP per capita and gross value added by economic activity

(current prices)

2012	GDP per capita			Gross value added (% of total)		
	in EUR thousands	PPPs <sup>1)</sup> in EUR thousands	Deviation (%) <sup>2)</sup>	Agriculture, forestry and fishing	Industry, including construction	Services
BE	34.0	31.5	10.7	0.8	22.2	76.9
DE	32.6	32.4	13.9	0.8	30.5	68.7
EE	13.0	18.6	-34.7	4.1	28.9	66.9
IE	35.7	34.3	20.7	1.9	28.0	70.1
GR	17.2	19.9	-30.1	3.4	16.4	80.2
ES	22.3	25.2	-11.4	2.5	25.9	71.6
FR	31.1	28.5	0.2	2.0	18.8	79.2
IT	25.7	26.1	-8.4	2.0	24.2	73.8
CY	20.7	24.3	-14.6	2.3	15.4	82.3
LU	80.7	69.4	143.9	0.3	13.5	86.1
MT	16.3	22.9	-19.5	1.5	17.3	81.1
NL	35.8	33.9	19.2	1.7	24.3	74.0
AT	36.4	34.5	21.1	1.6	28.6	69.8
PT	15.6	19.9	-30.2	2.3	23.6	74.1
SI	17.2	21.6	-24.0	2.7	31.1	66.2
SK	13.2	19.8	-30.4	3.6	35.9	60.4
FI	35.6	30.1	5.8	2.8	26.0	71.2
<b>Euro area</b>	<b>28.5</b>	<b>28.5</b>	<b>0.0</b>	<b>1.7</b>	<b>25.1</b>	<b>73.2</b>
BG	5.4	12.5	-52.6	6.4	30.4	63.2
CZ	14.5	20.9	-20.9	2.3	37.6	60.1
DK	43.8	33.2	25.4	1.5	21.4	77.1
HR	10.3	16.1	-38.9	5.0	26.3	68.8
LV	10.9	16.5	-37.8	5.0	25.7	69.3
LT	11.0	18.5	-30.0	4.0	31.0	65.0
HU	9.8	17.3	-34.5	3.9	31.0	65.1
PL	9.9	17.4	-34.1	4.0	32.2	63.8
RO	6.2	13.0	-50.9	6.0	42.3	51.7
SE	42.8	33.8	27.9	1.6	25.2	73.2
UK	30.5	29.5	11.4	0.7	20.6	78.8
<b>EU</b>	<b>25.5</b>	<b>26.4</b>	<b>0.0</b>	<b>1.7</b>	<b>25.0</b>	<b>73.3</b>

Sources: Eurostat and ECB calculations.

- 1) GDP in Purchasing Power Standards (PPSs) in euro, calculated on the basis of PPP rates relative to the euro area (Euro 17 = 1).
- 2) Deviation (in percentages) from euro area GDP per capita in PPSs. For non-euro area countries, deviation (in percentages) from EU GDP per capita in PPSs.

## 11.5 Unit labour costs

(whole economy; annual percentage changes, unless otherwise indicated)

	Share <sup>1)</sup> (%; 2011)	Average 1996-00	Average 2001-10	2010	2011	2012	2012 Q4	2013 Q1	2013 Q2
BE	4.1	0.7	2.0	-0.3	2.6	3.8	3.3	2.4	1.8
DE	28.7	0.0	0.4	-1.1	1.0	3.1	3.4	3.2	1.8
EE	0.2	7.4	5.8	-5.0	-1.8	4.1	5.4	7.2	6.2
IE	1.5	.	2.6	-6.7	-4.0	0.0	-0.4	-0.3	2.1
GR <sup>2)</sup>	1.6	.	3.0	-0.1	-1.8	-6.2	-8.0	-8.1	-10.2
ES	11.1	2.3	2.7	-1.7	-1.0	-3.0	-5.5	-3.1	-2.4
FR	23.0	0.7	2.1	0.7	1.3	2.1	2.0	2.0	1.3
IT	14.5	1.5	2.7	-0.2	1.1	2.1	2.8	2.7	1.5
CY	0.1	2.1	2.9	1.0	3.2	-0.1	-0.6	-1.3	-0.5
LU	0.4	1.0	3.4	1.6	3.3	3.5	2.5	2.5	.
MT	0.0	.	2.9	-0.7	1.8	3.7	3.6	1.7	.
NL	6.6	1.7	2.2	-0.7	1.1	2.8	2.7	2.7	3.4
AT	3.2	-0.5	1.4	0.3	0.8	3.0	2.8	2.9	3.1
PT	1.8	3.6	2.3	-1.4	-0.5	-2.8	-1.1	2.9	0.1
SI	0.4	5.1	4.3	0.4	-0.7	0.8	0.6	-0.1	0.4
SK	0.6	7.3	2.9	-0.9	-0.4	0.1	2.0	2.6	-0.3
FI	2.1	0.4	2.2	-1.6	2.0	4.4	4.6	3.0	2.5
Euro area	100.0	0.9	1.8	-0.6	0.8	1.7	1.7	1.9	1.0
BG <sup>2)</sup>	0.2	94.5	6.1	5.2	2.5	-0.5	0.3	12.9	13.0
CZ	1.1	6.4	2.4	-0.4	0.5	3.2	3.3	1.1	1.1
DK	2.1	1.9	3.1	-0.6	-0.1	1.6	1.4	1.7	0.8
HR	0.3	.	3.0	-1.1	0.7	1.2	0.9	3.5	1.2
LV	0.1	5.6	6.4	-10.4	2.1	2.9	1.2	1.2	3.5
LT	0.2	7.7	2.6	-7.0	0.7	1.9	0.6	-1.2	2.1
HU	0.7	13.7	4.6	-0.9	1.8	4.8	4.2	2.1	.
PL	2.1	10.7	.	1.3	1.1	0.9	0.9	2.2	.
RO <sup>2)</sup>	0.8	.	12.4	-2.6	0.7	6.8	7.1	1.2	3.4
SE <sup>2)</sup>	3.3	1.9	1.4	-2.3	0.2	2.9	3.6	2.4	1.0
UK	15.1	2.4	2.7	1.7	1.4	3.0	2.3	0.4	2.3
EU	100.0	.	2.0	-0.2	0.8	2.1	1.9	1.9	1.3

Sources: Eurostat and ECB calculations.

1) Country shares are based on compensation of employees. Non-euro area countries: percentage share in the EU total.

2) Quarterly data unadjusted.

## 11.6 Harmonised competitiveness indicators and real effective exchange rates based on consumer price indices<sup>1)</sup>

(period averages; 1999 Q1 = 100)

	Average 2004-06	Average 2007-09	2011	2012	2013 June	2013 July	2013 Aug.	% change versus previous year 2013 Aug.
BE	101.1	103.4	101.6	99.3	100.9	100.9	101.5	3.4
DE	96.8	97.0	91.6	88.8	90.8	90.8	91.4	4.5
EE	109.4	121.0	122.7	122.4	126.7	126.7	127.3	5.0
IE	115.4	121.1	110.2	105.1	106.6	106.8	107.5	4.0
GR	102.9	106.6	107.7	103.6	103.3	102.8	103.3	1.2
ES	108.5	112.3	109.8	107.4	109.2	109.3	109.9	3.3
FR	100.2	100.4	96.4	93.8	94.9	94.9	95.4	2.9
IT	103.3	104.1	100.4	98.8	100.5	100.3	100.9	3.3
CY	108.2	109.2	107.2	105.5	107.3	107.4	107.8	2.2
LU	108.1	110.7	109.1	106.7	107.7	107.4	107.9	2.2
MT	108.2	111.5	108.4	105.4	107.6	107.7	108.5	4.3
NL	106.7	106.4	100.9	98.1	101.4	101.5	102.2	5.6
AT	98.0	97.8	95.6	94.1	95.9	95.6	95.9	3.0
PT	106.0	106.5	103.8	102.6	103.0	102.8	103.0	1.3
SI	100.7	103.7	101.9	100.6	101.9	102.4	103.0	3.4
SK	151.7	186.6	192.0	191.5	194.4	194.5	195.1	2.9
FI	97.8	97.8	94.6	92.6	94.8	95.0	95.7	4.9
Euro area	103.3	105.5	97.6	92.5	96.3	96.2	97.4	8.1
BG	126.6	147.1	152.5	150.0	150.2	149.4	149.8	0.2
CZ	127.1	149.2	155.5	151.0	149.1	147.6	148.9	-0.9
DK	100.9	102.3	99.2	96.8	96.9	96.7	97.1	1.9
HR	105.4	111.7	107.2	105.1	107.7	107.4	107.5	3.0
LV	99.9	117.1	117.1	116.8	115.5	115.6	115.3	-0.3
LT	116.9	128.0	131.2	129.9	131.0	130.4	131.2	1.7
HU	133.7	144.7	140.4	136.7	135.8	136.1	134.8	-4.2
PL	115.0	125.8	119.8	117.2	114.8	115.1	116.3	-1.6
RO	133.2	148.9	144.4	136.4	140.0	140.8	140.7	5.6
SE	95.9	90.8	95.0	94.8	95.7	96.1	96.3	-2.0
UK	98.3	87.7	78.5	81.9	80.2	79.2	80.1	-3.4

Source: ECB.

1) For the non-euro area EU countries the real effective exchange rate of the euro vis-à-vis 40 trading partners is displayed. For euro area countries the table shows the harmonised competitiveness indicators calculated vis-à-vis these same trading partners plus the other euro area countries. A positive change points to a decrease in price competitiveness.

## 11.7 Population and employment

(annual percentage changes, unless otherwise indicated)

	Population		Employment							
	2012 (millions)	Share <sup>1)</sup> (%; 2012)	Average 1996-00	Average 2001-10	2010	2011	2012	2012 Q4	2013 Q1	2013 Q2
BE	11.1	3.1	1.2	0.9	0.7	1.4	0.2	-0.2	-0.3	-0.3
DE	81.9	28.5	0.8	0.3	0.5	1.4	1.1	0.9	0.6	0.6
EE	1.3	0.4	-2.0	-0.4	-4.8	7.0	2.2	1.2	2.3	3.0
IE	4.6	1.3	.	1.1	-4.1	-1.8	-0.6	0.0	1.1	1.9
GR	11.3	2.8	0.6	1.0	-2.6	-5.6	-8.3	-6.5	-6.5	-4.3
ES	46.2	12.2	3.9	1.4	-2.2	-1.9	-4.2	-4.4	-4.1	-3.6
FR	65.4	18.4	1.6	0.5	0.1	0.6	0.0	-0.2	-0.3	-0.3
IT	60.9	16.9	1.0	0.7	-0.7	0.3	-0.3	-0.1	-1.1	-1.8
CY	0.9	0.3	1.2	2.2	-0.2	0.5	-4.1	-5.0	-4.8	-5.8
LU	0.5	0.3	4.1	3.1	1.8	3.0	2.5	2.3	1.5	1.8
MT	0.4	0.1	0.2	1.1	1.7	2.8	2.3	2.5	2.4	3.6
NL	16.8	5.9	2.6	0.6	-0.4	0.7	-0.2	-0.5	-0.9	-0.8
AT	8.4	2.9	0.9	0.9	1.0	1.7	1.3	0.9	0.6	0.6
PT	10.6	3.2	2.1	-0.2	-1.5	-1.5	-4.2	-4.3	-5.2	-4.1
SI	2.1	0.6	-0.2	0.5	-2.2	-1.6	-0.8	-1.6	-2.6	-2.5
SK	5.4	1.5	-0.8	0.7	-1.5	1.8	0.1	-0.6	-1.0	-1.2
FI	5.4	1.7	2.2	0.8	-0.1	1.5	0.0	-0.7	-0.9	-0.5
<b>Euro area</b>	<b>333.2</b>	<b>100.0</b>	<b>1.5</b>	<b>0.6</b>	<b>-0.5</b>	<b>0.3</b>	<b>-0.7</b>	<b>-0.7</b>	<b>-1.0</b>	<b>-1.0</b>
BG	7.3	1.5	-1.6	1.1	-3.9	-2.2	-2.5	-2.0	-1.2	0.2
CZ	10.5	2.3	-1.0	0.4	-1.0	0.0	0.4	0.8	1.0	1.3
DK	5.6	1.2	1.0	0.1	-2.4	-0.3	-0.3	-0.4	-0.2	0.3
HR	4.3	0.6	.	0.8	-5.1	-2.3	-3.9	-5.4	-1.1	.
LV	2.0	0.4	-0.6	-0.1	-4.8	-8.1	1.6	2.7	2.9	1.5
LT	3.0	0.6	-	-1.1	-11.9	0.5	1.8	1.7	2.0	1.8
HU	9.9	1.8	1.1	-0.4	0.8	0.3	0.1	0.0	0.0	.
PL	38.5	6.9	-	0.9	0.5	1.0	-3.4	-3.4	-0.9	-0.7
RO <sup>2)</sup>	21.3	4.1	.	-1.6	-0.3	-1.1	1.5	2.1	0.9	0.2
SE	9.5	2.1	0.8	0.4	1.0	2.3	0.7	0.6	0.8	0.8
UK	63.2	13.2	1.3	0.5	0.2	0.5	1.2	2.1	1.5	1.0
<b>EU</b>	<b>508.4</b>	<b>100.0</b>	<b>.</b>	<b>0.6</b>	<b>-0.5</b>	<b>0.3</b>	<b>-0.6</b>	<b>-0.4</b>	<b>-0.4</b>	<b>-0.4</b>

Source: Eurostat.

1) Non-euro area countries: percentage share in the EU total.

2) Quarterly data unadjusted.

## 11.8 Unemployment

(as a percentage of the labour force, unless otherwise indicated)

	Share <sup>1)</sup> (%; 2012)	Average 1996-00	Average 2001-10	2010	2011	2012	2013 June	2013 July	2013 Aug.
BE	2.0	8.7	7.8	8.2	7.2	7.6	8.5	8.7	8.7
DE	12.8	8.9	8.9	7.1	6.0	5.5	5.3	5.2	5.2
EE	0.4	.	9.8	16.9	12.5	10.1	7.9	7.9	.
IE	1.7	7.8	6.3	13.9	14.7	14.7	13.8	13.7	13.6
GR	6.7	-	9.8	12.5	17.7	24.3	27.9	.	.
ES	31.9	15.5	12.0	20.1	21.7	25.1	26.3	26.2	26.2
FR	16.6	10.4	8.9	9.7	9.6	10.2	10.9	11.0	11.0
IT	15.2	11.0	7.8	8.4	8.4	10.7	12.1	12.1	12.2
CY	0.3	.	4.5	6.3	7.9	11.9	16.3	16.4	16.9
LU	0.1	2.6	4.1	4.6	4.8	5.1	5.8	5.9	5.8
MT	0.1	.	7.1	7.0	6.5	6.4	6.5	6.4	6.4
NL	2.6	4.5	3.9	4.5	4.4	5.3	6.8	7.0	7.0
AT	1.0	4.2	4.4	4.4	4.1	4.4	4.7	4.8	4.9
PT	4.8	5.8	8.2	12.0	12.9	15.9	16.7	16.6	16.5
SI	0.5	7.1	6.0	7.3	8.2	8.9	10.5	10.4	10.4
SK	2.1	.	15.2	14.5	13.7	14.0	14.2	14.1	14.0
FI	1.1	11.8	8.2	8.4	7.8	7.7	8.0	8.0	8.0
Euro area	100.0	10.0	8.8	10.1	10.2	11.4	12.1	12.0	12.0
BG	1.6	.	11.2	10.3	11.3	12.3	12.9	13.0	13.0
CZ	1.4	.	7.0	7.3	6.7	7.0	6.9	6.9	6.9
DK	0.9	5.2	5.0	7.5	7.6	7.5	6.7	6.7	6.6
HR	1.1	.	12.2	11.9	13.5	15.9	17.0	16.9	16.9
LV	0.6	.	11.8	19.8	16.4	14.9	11.4	.	.
LT	0.8	.	10.9	18.0	15.4	13.4	11.9	12.2	12.3
HU	1.9	8.1	7.4	11.2	11.0	10.9	10.4	10.2	.
PL	6.9	.	14.4	9.6	9.6	10.1	10.5	10.4	10.3
RO	2.7	.	7.0	7.3	7.4	7.0	7.5	7.5	7.5
SE	1.6	8.0	7.0	8.6	7.8	8.0	7.9	7.8	8.0
UK	9.8	6.4	5.6	7.8	8.0	7.9	7.7	.	.
EU	100.0	.	8.6	9.7	9.7	10.5	10.9	10.9	10.9

Source: Eurostat.

1) Non-euro area countries: percentage share in the EU total.

## 11.9 General government deficit/surplus

(as a percentage of GDP, unless otherwise indicated; four-quarter moving sum for quarterly data)

	Contribution <sup>1)</sup> (percentage points; 2012)	2009	2010	2011	2012	2013 Q1
BE	-0.2	-5.6	-3.8	-3.7	-3.9	-4.3
DE	0.0	-3.1	-4.1	-0.8	0.2	.
EE	0.0	-2.0	0.2	1.2	-0.3	-0.2
IE	-0.1	-13.9	-30.8	-13.4	-7.6	-7.7
GR	-0.2	-15.6	-10.7	-9.5	-10.0	-12.1
ES	-1.2	-11.2	-9.7	-9.4	-10.6	-10.4
FR	-1.0	-7.5	-7.1	-5.3	-4.8	.
IT	-0.5	-5.5	-4.5	-3.8	-3.0	-3.1
CY	0.0	-6.1	-5.3	-6.3	-6.3	-5.4
LU	0.0	-0.8	-0.9	-0.2	-0.8	-1.9
MT	0.0	-3.7	-3.6	-2.8	-3.3	-3.6
NL	-0.3	-5.6	-5.1	-4.5	-4.1	-2.8
AT	-0.1	-4.1	-4.5	-2.5	-2.5	-1.6
PT	-0.1	-10.2	-9.8	-4.4	-6.4	-7.1
SI	0.0	-6.2	-5.9	-6.4	-4.0	-5.2
SK	0.0	-8.0	-7.7	-5.1	-4.3	-3.9
FI	0.0	-2.5	-2.5	-0.8	-1.9	-2.7
Euro area	-3.7	-6.4	-6.2	-4.1	-3.7	-3.8
BG	0.0	-4.3	-3.1	-2.0	-0.8	-0.4
CZ	-0.1	-5.8	-4.8	-3.3	-4.4	-4.4
DK	-0.1	-2.7	-2.5	-1.8	-4.0	-4.0
HR	.	.	.	.	.	.
LV	0.0	-9.8	-8.1	-3.6	-1.2	-1.0
LT	0.0	-9.4	-7.2	-5.5	-3.2	-3.5
HU	0.0	-4.6	-4.3	4.3	-1.9	-2.2
PL	-0.1	-7.4	-7.9	-5.0	-3.9	-4.0
RO	0.0	-9.0	-6.8	-5.6	-2.9	-2.7
SE	0.0	-0.7	0.3	0.2	-0.5	-0.8
UK	-0.9	-11.5	-10.2	-7.8	-6.3	-5.6
EU <sup>2)</sup>	-4.0	-6.9	-6.6	-4.5	-4.0	.

Sources: Euro area and EU data: ECB; countries' deficits/surpluses: European Commission.

1) A minus sign indicates that a country's deficit worsens the aggregate deficit/surplus, while the absence of a sign indicates that a country's surplus improves the aggregate deficit/surplus. For non-euro area countries, the respective contributions to the EU total are shown.

2) The EU aggregate excludes Croatia.

## 11.10 General government debt

(as a percentage of GDP, unless otherwise indicated)

	Share <sup>1)</sup> (%; 2012)	2009	2010	2011	2012	2013 Q1
BE	4.3	95.7	95.5	97.8	99.6	104.5
DE	24.6	74.5	82.4	80.4	81.9	81.2
EE	0.0	7.2	6.7	6.2	10.1	10.0
IE	2.2	64.8	92.1	106.4	117.6	125.1
GR	3.5	129.7	148.3	170.3	156.9	160.5
ES	10.1	53.9	61.5	69.3	84.2	88.2
FR	20.9	79.2	82.4	85.8	90.2	91.9
IT	22.6	116.4	119.3	120.8	127.0	130.3
CY	0.2	58.5	61.3	71.1	85.8	86.9
LU	0.1	15.3	19.2	18.3	20.8	22.4
MT	0.1	66.4	67.4	70.3	72.1	75.4
NL	4.9	60.8	63.1	65.5	71.2	72.0
AT	2.6	69.2	72.0	72.5	73.4	74.2
PT	2.3	83.7	94.0	108.3	123.6	127.1
SI	0.2	35.0	38.6	46.9	54.1	54.5
SK	0.4	35.6	41.0	43.3	52.1	54.9
FI	1.2	43.5	48.6	49.0	53.0	54.8
Euro area	100.0	80.0	85.4	87.3	90.7	92.3
BG	0.1	14.6	16.2	16.3	18.5	18.0
CZ	0.6	34.2	37.8	40.8	45.8	47.8
DK	1.0	40.7	42.7	46.4	45.8	44.7
HR	.	.	.	.	.	.
LV	0.1	36.9	44.4	41.9	40.7	39.1
LT	0.1	29.3	37.9	38.5	40.7	40.8
HU	0.7	79.8	81.8	81.4	79.2	82.4
PL	1.9	50.9	54.8	56.2	55.6	57.3
RO	0.4	23.6	30.5	34.7	37.8	38.6
SE	1.4	42.6	39.4	38.4	38.2	40.4
UK	15.2	67.8	79.4	85.5	90.0	88.4
EU <sup>2)</sup>	100.0	74.0	79.9	82.3	85.4	.

Sources: Euro area and EU data: ECB; countries' debt: European Commission.

1) Non-euro area countries: percentage share in the EU total.

2) The EU aggregate excludes Croatia.

## 11.11 General government expenditure

(as a percentage of GDP, unless otherwise indicated; four-quarter moving sum for quarterly data)

	Share <sup>1)</sup> (%; 2012)	2009	2010	2011	2012	2013 Q1
BE	4.4	53.7	52.6	53.4	54.8	55.1
DE	25.1	48.2	47.7	45.3	45.0	.
EE	0.1	45.5	40.7	38.3	40.5	40.2
IE	1.5	48.6	66.1	48.1	42.1	43.0
GR	2.2	54.0	51.4	52.0	54.8	56.3
ES	10.4	46.3	46.3	45.2	47.0	47.0
FR	24.3	56.8	56.6	55.9	56.6	.
IT	16.8	51.9	50.4	49.9	50.6	50.9
CY	0.2	46.2	46.2	46.0	46.3	44.2
LU	0.4	44.6	42.9	41.8	43.0	43.2
MT	0.1	42.4	42.0	42.1	43.9	43.8
NL	6.4	51.4	51.2	49.8	50.4	49.7
AT	3.3	52.6	52.6	50.5	51.2	50.4
PT	1.7	49.8	51.5	49.4	47.4	48.5
SI	0.4	49.3	50.4	50.8	49.0	50.2
SK	0.6	41.6	40.0	38.3	37.4	37.4
FI	2.3	56.1	55.8	55.0	56.0	57.0
Euro area	100.0	51.2	51.0	49.5	50.0	50.1
BG	0.2	41.4	37.4	35.6	35.7	35.6
CZ	1.1	44.7	43.7	43.0	44.5	44.9
DK	2.3	58.1	57.7	57.6	59.6	59.7
HR	.	.	.	.	.	.
LV	0.1	43.7	43.4	38.4	36.5	36.4
LT	0.2	44.9	42.4	38.9	36.2	35.9
HU	0.7	51.4	49.8	49.6	48.5	49.0
PL	2.5	44.6	45.4	43.4	42.3	42.1
RO	0.8	41.1	40.1	39.4	36.4	35.7
SE	3.3	54.9	52.3	51.2	52.0	52.3
UK	14.5	51.3	50.4	48.6	48.5	47.6
EU <sup>2)</sup>	100.0	51.1	50.6	49.1	49.4	.

Sources: Euro area and EU data: ECB; countries' expenditure: European Commission.

1) Non-euro area countries: percentage share in the EU total.

2) The EU aggregate excludes Croatia.



**11.12 Private sector debt <sup>1)</sup>**  
(as a percentage of GDP, unless otherwise indicated)

	2009	2010	2011	2012	2012 Q2	2012 Q3	2012 Q4	2013 Q1
BE	229.9	233.4	243.7	248.1	245.7	245.7	248.1	248.1
DE	135.2	129.2	126.1	125.4	125.1	126.0	125.4	126.1
EE	166.2	155.9	144.0	143.0	141.8	141.8	143.0	139.9
IE	304.7	313.7	306.9	288.4	310.6	303.7	288.4	310.2
GR	122.5	127.6	129.1	129.2	130.3	128.6	129.2	129.1
ES	225.9	228.5	220.5	209.8	217.9	216.3	209.8	205.0
FR	156.6	157.8	159.4	161.7	162.0	162.3	161.7	161.8
IT	134.9	135.9	134.5	134.9	134.1	134.3	134.9	134.5
CY <sup>2)</sup>	.	.	.	.	.	.	.	.
LU	374.5	346.2	327.6	613.7	341.3	609.8	613.7	620.2
MT <sup>2)</sup>	209.4	206.1	207.0	204.0	204.0	.	.	.
NL	223.1	222.9	220.6	221.2	222.8	221.9	221.2	222.4
AT	158.4	164.0	161.0	158.5	160.6	160.4	158.5	157.8
PT	251.8	251.4	254.9	256.9	256.1	255.4	256.9	257.1
SI	126.0	127.6	127.9	124.8	127.9	127.4	124.8	126.8
SK	74.4	73.1	75.4	75.6	74.7	79.4	75.6	74.2
FI	174.3	178.0	177.6	182.4	179.6	181.3	182.4	185.1
Euro area <sup>3)</sup>	170.0	170.4	168.2	168.2	168.7	168.9	168.2	167.9
BG <sup>2)</sup>	.	.	.	.	.	.	.	.
CZ	73.8	75.0	76.9	80.3	78.2	79.2	80.3	81.4
DK	273.3	263.2	267.7	263.4	269.9	268.0	263.4	264.7
HR <sup>2)</sup>	.	.	.	.	.	.	.	.
LV <sup>2)</sup>	.	155.9	125.6	115.5	117.3	117.4	115.5	98.4
LT	87.7	79.7	70.0	66.8	69.3	68.1	66.8	66.3
HU	170.2	153.4	165.6	152.6	154.8	146.8	152.6	157.6
PL	71.4	73.9	78.9	77.9	78.7	77.9	77.9	78.5
RO <sup>2)</sup>	.	.	.	.	.	.	.	.
SE	271.9	256.7	257.8	258.8	263.9	263.0	258.8	260.1
UK	204.2	193.5	188.2	187.2	188.3	188.7	187.2	189.1

Source: ECB calculations.

- 1) Outstanding amounts of securities other than shares issued, loans taken out and insurance technical reserves liabilities of non-financial corporations, and loans taken out by households and non-profit institutions serving households.
- 2) Data for Latvia (prior to 2010), Malta (after 2012 Q2) and for Bulgaria, Cyprus and Romania are not available for publication owing to national confidentiality constraints. Data for Croatia are not available.
- 3) Euro area debt does not correspond to a plain sum of country data; it is the outcome of a complex data integration process.

### 11.13 Private sector credit flow <sup>1)</sup>

(as a percentage of GDP, unless otherwise indicated)

	2009	2010	2011	2012	2012 Q2	2012 Q3	2012 Q4	2013 Q1
BE	8.7	13.2	19.1	9.0	11.5	10.3	9.0	6.7
DE	-1.5	0.8	2.3	1.3	2.7	3.1	1.3	2.6
EE	-17.0	-4.5	3.0	8.0	5.5	5.9	8.0	7.6
IE	7.0	-0.4	8.5	-6.0	1.8	-2.5	-6.0	-6.7
GR	4.0	0.0	-3.7	-6.6	-5.9	-6.5	-6.6	-6.3
ES	-2.7	3.6	-2.2	-9.3	-5.3	-5.9	-9.3	-11.5
FR	2.3	4.8	6.4	3.9	6.5	5.4	3.9	3.2
IT	1.1	4.0	1.6	-1.1	-1.1	-2.2	-1.1	-1.8
CY <sup>2)</sup>	.	.	.	.	.	.	.	.
LU	174.6	7.3	2.6	25.0	1.8	14.2	25.0	26.1
MT <sup>2)</sup>	10.5	6.1	2.2	-0.5	-0.5	.	.	.
NL	6.7	4.7	2.9	0.7	3.2	2.8	0.7	1.5
AT	-3.5	6.8	4.7	2.3	4.3	4.9	2.3	2.4
PT	7.0	5.7	1.2	-6.2	-2.8	-6.3	-6.2	-6.5
SI	4.2	2.3	2.2	-3.8	0.8	-1.2	-3.8	-3.6
SK	1.5	2.4	7.2	2.1	4.0	2.8	2.1	2.3
FI	-2.4	7.1	9.0	8.1	7.9	8.0	8.1	6.1
Euro area <sup>3)</sup>	1.4	3.0	3.4	1.6	2.2	2.1	1.6	1.1
BG <sup>2)</sup>	.	.	.	.	.	.	.	.
CZ	0.7	1.3	2.1	3.3	1.6	2.2	3.3	2.6
DK	1.9	3.1	7.9	-0.6	5.8	3.2	-0.6	-0.3
HR <sup>2)</sup>	.	.	.	.	.	.	.	.
LV <sup>2)</sup>	.	-9.0	-0.9	1.4	-3.5	-3.5	1.4	2.8
LT	-12.3	-4.9	-0.3	0.7	-0.2	-0.3	0.7	1.3
HU	6.4	-20.4	7.6	-2.9	4.5	1.1	-2.9	-0.7
PL	4.3	3.9	7.0	4.2	6.3	5.3	4.2	2.7
RO <sup>2)</sup>	.	.	.	.	.	.	.	.
SE	9.1	6.6	11.0	-1.8	8.9	6.4	-1.8	-4.9
UK	-5.2	-1.5	0.7	2.7	3.2	2.8	2.7	2.6

Source: ECB calculations.

- 1) Transactions in securities other than shares issued, loans taken out and insurance technical reserves liabilities of non-financial corporations, and loans taken out by households and non-profit institutions serving households.
- 2) Data for Latvia (prior to 2010), Malta (after 2012 Q2) and for Bulgaria, Cyprus and Romania are not available for publication owing to national confidentiality constraints. Data for Croatia are not available.
- 3) Euro area credit flow does not correspond to a plain sum of country data; it is the outcome of a complex data integration process.

## 11.14 Gross external debt by sector

(as a percentage of GDP)

2013 Q1	Total		General government	MFIs	Other sectors	Direct investment/ inter-company lending
	EUR billions	% of GDP				
BE	1,022.6	270.9	61.3	112.8	25.1	68.5
DE	4,327.4	162.1	50.6	64.7	24.1	19.7
EE	16.2	91.6	6.8	33.4	36.4	14.7
IE	1,675.8	1,026.9	80.2	182.9	540.6	186.3
GR	417.6	219.3	131.8	36.4	9.7	3.9
ES	1,741.4	170.0	33.5	52.6	37.8	17.0
FR	4,128.4	202.8	57.2	82.2	38.4	15.8
IT	1,891.2	121.1	47.2	31.6	17.0	9.6
CY	70.0	395.8	33.4	265.1	32.0	11.9
LU	2,279.2	5,079.8	8.9	1,006.8	2,501.1	1,555.3
MT	36.3	526.4	6.1	451.0	31.7	26.4
NL	1,886.6	314.9	41.4	181.7	55.1	36.1
AT	617.0	200.1	63.8	81.6	28.6	12.9
PT	385.4	236.9	85.1	65.4	34.0	13.6
SI	40.5	115.9	29.7	27.3	29.1	14.9
SK	57.7	80.4	31.7	6.3	11.3	17.3
FI	430.6	224.4	50.1	126.5	23.0	23.9
<b>Euro area</b>	<b>12,096.5</b>	<b>127.3</b>	<b>27.0</b>	<b>44.8</b>	<b>30.0</b>	<b>21.4</b>
BG	37.6	93.8	8.0	15.8	30.3	39.7
CZ	92.2	62.1	14.9	11.9	18.5	16.8
DK	454.4	185.1	19.2	123.3	25.8	16.6
HR	44.8	102.7	20.0	21.0	45.0	16.7
LV	31.1	138.8	31.4	63.6	27.7	16.1
LT	24.6	74.1	34.2	21.4	8.0	10.2
HU	122.9	132.3	53.0	25.1	19.1	33.0
PL	278.8	72.7	29.8	12.6	12.1	16.8
RO	100.8	74.8	21.4	14.2	18.1	15.2
SE	828.9	194.5	21.1	113.1	21.4	38.3
UK	7,280.1	392.1	29.6	229.5	105.4	27.6

Source: ECB.

## 11.15 Harmonised long-term interest rates for convergence assessment purposes

(percentages per annum; period averages; secondary market yields<sup>1) 2)</sup>)

	2013 Mar.	2013 Apr.	2013 May	2013 June	2013 July	2013 Aug.
<b>Euro area</b>						
BE	2.25	2.04	2.06	2.44	2.54	2.65
DE	1.35	1.20	1.29	1.53	1.56	1.73
EE <sup>3)</sup>	-	-	-	-	-	-
IE	3.83	3.78	3.48	4.02	3.88	3.92
GR	11.38	11.58	9.07	10.07	10.53	10.01
ES	4.92	4.59	4.25	4.67	4.67	4.50
FR	2.07	1.80	1.87	2.21	2.25	2.36
IT	4.64	4.28	3.96	4.38	4.42	4.42
CY	7.00	7.00	7.00	7.00	6.00	6.00
LU <sup>4)</sup>	1.55	1.41	1.47	1.76	1.84	1.98
MT	3.56	3.37	3.31	3.35	3.21	3.23
NL	1.67	1.66	1.69	2.00	2.03	2.20
AT	1.75	1.64	1.75	2.04	2.06	2.22
PT	6.10	6.15	5.46	6.30	6.87	6.60
SI	5.09	5.93	5.35	6.38	6.58	6.51
SK	3.95	3.01	2.52	2.45	3.15	3.15
FI	1.61	1.51	1.60	1.88	1.91	2.07
<b>Non-euro area</b>						
BG	3.54	3.47	3.36	3.40	3.46	3.51
CZ	1.98	1.82	1.67	2.14	2.23	2.40
DK	1.59	1.42	1.45	1.72	1.77	1.94
HR	4.32	4.34	4.38	4.63	4.91	5.04
LV	3.17	3.15	3.10	3.17	3.25	3.25
LT	4.15	3.95	3.54	3.54	3.54	3.65
HU	6.38	5.65	5.08	6.02	5.78	6.31
PL	3.93	3.50	3.28	3.95	3.97	4.30
RO	5.86	5.46	5.23	5.43	5.26	5.04
SE	1.92	1.66	1.79	2.05	2.16	2.34
UK	1.65	1.46	1.62	1.96	2.09	2.29

Source: ECB.

- 1) Yields refer to government bonds with maturities of close to ten years.
- 2) For Cyprus, primary market yields are reported. The same applies to Bulgaria and Romania prior to December 2005, Slovenia prior to October 2003 and Lithuania prior to October 2007.
- 3) There are no Estonian sovereign debt securities that comply with the definition of long-term interest rates for convergence purposes. No suitable proxy indicator has been identified.
- 4) A harmonised long-term interest rate is presented starting mid-May 2010.  
Before that time the Luxembourg Government did not have outstanding long-term debt securities with a residual maturity of close to ten years. Therefore the average yield on a basket of long-term bonds issued by a private credit institution with a residual maturity of close to ten years is presented for the period up to mid-May 2010; the indicator is thus not fully harmonised for that period.

## 11.16 Relative importance of the main payment instruments

(percentages of total number of transactions, unless otherwise indicated<sup>1)</sup>)

2012	Credit transfers		Direct debits		Card payments <sup>2)</sup>		Cheques	
	Share (%)	Change from 2011 (percentage points)	Share (%)	Change from 2011 (percentage points)	Share (%)	Change from 2011 (percentage points)	Share (%)	Change from 2011 (percentage points)
BE	37.51	-3.51	11.41	0.84	49.01	2.89	0.22	-0.04
DE	33.79	-0.44	48.37	-0.38	17.47	0.89	0.19	-0.04
EE	30.56	-0.47	5.84	-0.18	63.59	0.65	0.00	0.00
IE	22.00	-0.31	15.72	0.04	51.37	1.68	10.91	-1.42
GR	40.38	3.32	8.80	-1.14	39.87	-0.36	8.34	-2.09
ES	14.60	0.13	41.95	1.20	41.58	-0.94	1.44	-0.24
FR	17.14	0.16	19.61	-0.54	46.91	1.80	15.53	-1.41
IT	29.11	-1.23	13.90	-0.54	39.21	1.54	6.36	-0.65
CY	30.81	2.79	7.06	-1.16	41.05	-0.53	20.12	-1.32
LU <sup>3)</sup>	5.81	-1.62	1.33	-0.47	7.12	-0.57	0.03	0.01
MT	22.10	0.43	4.41	0.23	49.46	6.00	23.90	-6.72
NL	28.94	-0.46	23.38	-0.54	45.15	1.53	.	.
AT	41.05	-1.35	36.80	-0.06	20.14	1.26	0.07	-0.01
PT	11.62	0.35	14.26	0.69	68.60	-0.47	5.01	-0.94
SI	47.12	-2.14	12.99	-2.15	39.85	4.29	0.03	-0.01
SK	55.12	-0.06	14.20	-0.32	30.66	0.38	0.01	0.00
FI	49.06	2.83	3.33	-0.42	47.60	-2.41	0.01	0.00
Euro area	26.67	-0.30	28.65	-0.38	36.39	0.93	5.27	-0.56
BG	82.49	-0.37	3.06	-0.93	14.44	1.30	.	.
CZ	55.64	0.56	13.30	-1.59	30.23	2.75	0.06	-0.01
DK	17.00	-0.98	11.96	0.11	70.81	0.97	0.24	-0.10
HR	-	-	-	-	-	-	-	-
LV	49.35	-0.64	1.62	-0.15	48.47	0.70	0.00	0.00
LT	53.73	-1.99	4.23	-1.14	42.00	3.15	0.04	-0.02
HU	61.95	-2.02	7.21	-0.26	29.58	2.42	0.00	0.00
PL	58.37	-2.40	0.78	-0.09	40.85	2.49	0.00	0.00
RO	52.99	-2.90	1.93	0.72	43.22	2.55	1.87	-0.37
SE	25.67	-1.11	8.88	-0.44	65.45	1.56	0.01	-0.01
UK	19.96	-0.28	18.46	-0.21	56.99	1.35	4.58	-0.87
EU <sup>4)</sup>	27.18	-0.33	24.07	-0.45	42.13	1.19	4.52	-0.58

Source: ECB.

- 1) Percentages may not add up to 100% as e-money transactions and other payment instruments are not shown.
- 2) All cards issued in the country, except cards with an e-money function only.
- 3) Shares for Luxembourg are influenced by the importance of e-money transactions, which accounted for 83.06% of the total in 2011 and 85.71% in 2012.
- 4) The EU aggregate excludes Croatia.





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