



EUROPEAN CENTRAL BANK

—
EUROSYSTEM

Statistics

Pocket Book

December
2008



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The Statistics Pocket Book is updated monthly. As a general rule, the cut-off date for the statistics included in this Pocket Book is the day preceding the first meeting in the month of the Governing Council of the ECB. For this issue, it was 3 December 2008.

For specific information on indicators in the tables, please refer to the notes to the tables at the end. If you require further information, please contact us at: statistics@ecb.europa.eu.

General information

Unless otherwise indicated, all data series covering observations for 2008 relate to the Euro 15 (i.e. the euro area including Cyprus and Malta) for the whole time series. For interest rates, monetary statistics and the HICP (and, for consistency reasons, the components and counterparts of M3 and the components of the HICP), the statistical series refer to the changing composition of the euro area. Where applicable, this is indicated in the tables by means of a footnote. In such cases, where underlying data are available, absolute and percentage changes for 2001, 2007 and 2008, calculated from a base in 2000, 2006 and 2007, use a series which takes into account the impact of the entry of Greece, Slovenia and Cyprus and Malta, respectively, into the euro area. Historical data referring to the euro area before the entry of Cyprus and Malta are available on the ECB web site at <http://www.ecb.europa.eu/stats/services/downloads/html/index.en.html>

The statistical series referring to the changing composition of the euro area are based on the euro area composition at the time to which the statistics relate. Thus, data prior to 2001 refer to the Euro 11, i.e. the following 11 EU Member States: Belgium, Germany, Ireland, Spain, France, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland. Data from 2001 to 2006 refer to the Euro 12, i.e. the Euro 11 plus Greece. Data for 2007 refer to the Euro 13, i.e. the Euro 12 plus Slovenia, and data after 2008 refer to the Euro 15, i.e. the Euro 13 plus Cyprus and Malta.

More information can be found in the “Euro area statistics” section of the ECB’s Monthly Bulletin and in the “Statistics” section of the ECB’s website (www.ecb.europa.eu). All rights reserved.

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Country abbreviations

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

Other abbreviations

| | |
|---------|--|
| b.o.p. | balance of payments |
| c.i.f. | cost, insurance and freight at the importer's border |
| 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 |
| HHGDI | households' gross disposable income |
| HICP | Harmonised Index of Consumer Prices |
| i.i.p. | international investment position |
| IPF | initial period of interest rate fixation |
| LIBOR | London interbank offered rate |
| PPP | purchasing power parity |
| UMTS | Universal Mobile Telecommunications System |

Conventions used in the tables

| | |
|------------|---|
| “_” | data do not exist/data are not applicable |
| “.” | data are not yet available |
| “...” | nil or negligible |
| “billion” | 10^9 |
| “trillion” | 10^{12} |
| (p) | provisional |
| s.a. | seasonally adjusted |

1 Overview of major economic areas

1.1 Structural indicators

| 2007 | Unit | Euro area | EU | United States | Japan |
|--|-------------------|-----------|--------------------|--------------------|---------------------|
| Population, GDP and labour | | | | | |
| Total population ¹⁾ | millions | 320.5 | 496.0 | 302.1 | 127.7 |
| Labour force participation rate ²⁾ | % | 71.1 | 70.5 | 75.3 | 73.6 |
| Age dependency ratio ³⁾ | % | 49.6 | 48.3 | 48.8 | 44.8 |
| GDP (PPP) | EUR trillions | 8.9 | 12.6 | 11.9 | 3.7 |
| GDP per capita (PPP) | EUR thousands | 27.9 | 25.4 | 39.3 | 28.9 |
| Labour productivity (PPP) ⁴⁾ | (euro area = 100) | 100.0 | 91.0 | 129.5 | 89.0 |
| Labour income share ⁵⁾ | % | 65.2 | 67.6 ^{a)} | 68.9 ^{a)} | 76.3 ^{a)} |
| Value added by economic activity | | | | | |
| Agriculture, fishing, forestry | % of total | 1.9 | 1.8 | 1.1 ^{a)} | 1.4 ^{a)} |
| Industry (incl. construction) | % of total | 26.7 | 26.6 | 22.4 ^{a)} | 29.1 ^{a)} |
| Services (incl. non-market services) | % of total | 71.4 | 71.6 | 76.5 ^{a)} | 69.5 ^{a)} |
| Saving and investment⁶⁾ | | | | | |
| Gross saving | % of GDP | 22.3 | 20.8 | 14.5 | 26.6 ^{a)} |
| Gross fixed capital formation | % of GDP | 21.8 | 21.3 | 18.7 | 23.2 |
| Households | | | | | |
| Gross disposable income (HHGDI) per capita (PPP) | EUR thousands | 18.1 | 16.2 | 29.1 | 17.1 ^{a)} |
| Gross saving | % of HHGDI | 13.9 | 10.9 | 3.4 | 10.0 ^{a)} |
| Financial assets held ⁷⁾ | % of HHGDI | 307.9 | . | 451.4 | 510.5 ^{a)} |
| Gross debt outstanding ⁷⁾ | % of HHGDI | 93.5 | . | 136.2 | 109.4 ^{a)} |
| Non-financial corporations⁸⁾ | | | | | |
| Gross fixed capital formation | % of GDP | 11.8 | 11.9 | 7.7 | 15.0 ^{a)} |
| Financial assets held ⁷⁾ | % of GDP | 173.0 | . | 123.7 | 193.5 |
| Gross debt outstanding ⁷⁾ | % of GDP | 95.2 | . | 76.5 | 92.2 |
| Government | | | | | |
| Expenditure ⁹⁾ | % of GDP | 46.2 | 45.8 | 33.4 | 34.4 ^{a)} |
| Surplus (+) or deficit (-) | % of GDP | -0.6 | -0.9 | -2.9 | -1.4 ^{a)} |
| Gross debt outstanding ^{7),10)} | % of GDP | 66.3 | 58.7 | 49.3 | 159.5 ^{a)} |
| External¹¹⁾ | | | | | |
| Exports of goods and services | % of GDP | 22.3 | 14.1 | 11.9 | 18.4 |
| Imports of goods and services | % of GDP | 21.1 | 14.7 | 17.0 | 16.5 |
| Current account balance | % of GDP | 0.4 | -0.3 | -5.3 | 4.8 |
| Net b.o.p. direct and portfolio investm. | % of GDP | 0.5 | 1.2 | 4.3 | 0.4 |
| Net international investment position ^{7),12)} % of GDP | | -12.7 | -17.0 | -17.7 | 50.1 |
| Monetary and financial indicators | | | | | |
| Credit ^{7),13)} | EUR trillions | 14.4 | 20.0 | 9.6 | 4.5 |
| Outstanding debt securities ^{7),14)} | EUR trillions | 12.0 | 16.3 | 19.8 | 6.1 |
| Stock market capitalisation ^{7),15)} | EUR trillions | 6.6 | 10.1 | 11.3 | 3.0 |

Sources: for the euro area and EU: ECB, Eurostat, national data and ECB calculations; for the United States and Japan: national sources. ^{a)} 2006 figures

Note: Unless otherwise indicated, the euro area/EU aggregates for 2007 refer to the Euro 15/ EU 27 respectively.

1.2 Main recent economic developments

(annual percentage changes, unless otherwise indicated)

| | Real GDP | GDP deflator | Con-sumer prices ¹⁾ | Broad money ²⁾ | 3-month interbank deposit rate (% per annum) | 10-year gov. bond yield (% per annum) | Unit labour costs ³⁾ | Unemploy-ment (% of labour force; s.a.) | Labour product-ivity ⁴⁾ |
|----------------|----------|--------------|--------------------------------|---------------------------|--|---------------------------------------|---------------------------------|---|------------------------------------|
| Euro area | | | | | | | | | |
| 2006 | 2.9 | 1.9 | 2.2 | 8.4 | 3.08 | 3.86 | 1.0 | 8.2 | 1.2 |
| 2007 | 2.6 | 2.3 | 2.1 | 11.1 | 4.28 | 4.33 | 1.7 | 7.4 | 0.8 |
| 2008 Q1 | 2.1 | 2.1 | 3.4 | 11.2 | 4.48 | 4.15 | 2.6 | 7.2 | 0.6 |
| Q2 | 1.4 | 2.3 | 3.6 | 10.1 | 4.86 | 4.50 | 3.2 | 7.4 | 0.3 |
| Q3 | 0.6 | 2.3 | 3.8 | 9.0 | 4.98 | 4.61 | . | 7.5 | . |
| 2008 Sep. | - | - | 3.6 | 8.7 | 5.02 | 4.50 | - | 7.6 | - |
| Oct. | - | - | 3.2 | 8.7 | 5.11 | 4.42 | - | 7.7 | - |
| Nov. | - | - | 2.1 | . | 4.24 | 4.20 | - | . | - |
| European Union | | | | | | | | | |
| 2006 | 3.1 | 2.2 | 2.2 | - | - | 4.02 | 1.0 | 8.2 | 1.5 |
| 2007 | 2.9 | 2.6 | 2.3 | - | - | 4.56 | 1.9 | 7.1 | 1.1 |
| 2008 Q1 | 2.3 | 2.5 | 3.6 | - | - | 4.34 | 2.3 | 6.8 | 0.8 |
| Q2 | 1.7 | 2.5 | 3.9 | - | - | 4.72 | 2.4 | 6.9 | 0.5 |
| Q3 | 0.8 | 2.4 | 4.3 | - | - | . | . | 7.0 | . |
| 2008 Aug. | - | - | 4.3 | - | - | 4.68 | - | 7.0 | - |
| Sep. | - | - | 4.2 | - | - | 4.62 | - | 7.0 | - |
| Oct. | - | - | 3.7 | - | - | 4.56 | - | 7.1 | - |
| United States | | | | | | | | | |
| 2006 | 2.8 | 3.2 | 3.2 | 5.0 | 5.19 | 4.79 | 2.8 | 4.6 | 1.0 |
| 2007 | 2.0 | 2.7 | 2.9 | 5.7 | 5.30 | 4.63 | 2.7 | 4.6 | 1.4 |
| 2008 Q1 | 2.5 | 2.1 | 4.1 | 6.3 | 3.26 | 3.65 | 0.0 | 4.9 | 3.3 |
| Q2 | 2.1 | 2.0 | 4.4 | 6.2 | 2.75 | 3.87 | 0.7 | 5.3 | 3.2 |
| Q3 | 0.7 | 2.6 | 5.3 | 5.9 | 2.91 | 3.85 | 2.3 | 6.0 | 2.0 |
| 2008 Sep. | - | - | 4.9 | 6.2 | 3.12 | 3.68 | - | 6.1 | - |
| Oct. | - | - | 3.7 | 7.4 | 4.06 | 3.79 | - | 6.5 | - |
| Nov. | - | - | . | . | 2.28 | 3.52 | - | . | - |
| Japan | | | | | | | | | |
| 2006 | 2.4 | -1.0 | 0.2 | 1.0 | 0.30 | 1.74 | -0.6 | 4.1 | 2.0 |
| 2007 | 2.1 | -0.8 | 0.1 | 1.6 | 0.79 | 1.68 | -1.6 | 3.8 | 2.2 |
| 2008 Q1 | 1.3 | -1.5 | 1.0 | 2.2 | 0.92 | 1.40 | 0.0 | 3.9 | - |
| Q2 | 0.7 | -1.5 | 1.4 | 2.0 | 0.92 | 1.61 | -0.3 | 4.0 | - |
| Q3 | 0.0 | . | 2.2 | 2.2 | 0.90 | 1.52 | . | 4.1 | - |
| 2008 Sep. | - | - | 2.1 | 2.2 | 0.91 | 1.49 | - | 4.0 | - |
| Oct. | - | - | 1.7 | 1.8 | 1.04 | 1.51 | - | . | - |
| Nov. | - | - | . | . | 0.91 | 1.47 | - | . | - |

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

2 Population and the labour market

2.1 Population and the labour market in the euro area

| | Population ¹⁾ (millions) | Labour force partici- pation rate ¹⁾ (%) | Employment (s.a.) | | | Unemploy- ment (% of labour force; s.a.) | Labour product- ivity ¹⁾ (annual percentage change) | |
|---------|--|--|-------------------|--------------------------|-----------|---|---|-----|
| | | | Millions | Annual percentage change | | | | |
| | | | | Total | Employees | Self- employed | | |
| 1971-80 | 282.7 | - | 114.9 | 0.4 | 0.9 | -1.5 | 4.0 | 2.9 |
| 1981-90 | 292.9 | - | 118.5 | 0.7 | 0.9 | -0.2 | 8.8 | 1.7 |
| 1991-00 | 303.8 | - | 126.5 | 0.6 | 0.8 | -0.3 | 9.7 | 1.5 |
| 2001-05 | 313.2 | 68.7 | 137.6 | 0.9 | 0.9 | 0.6 | 8.5 | 0.6 |
| 2006 | 318.6 | 70.7 | 142.0 | 1.6 | 1.8 | 0.7 | 8.3 | 1.2 |
| 2007 | 320.5 | 71.1 | 144.5 | 1.8 | 1.9 | 0.8 | 7.4 | 0.8 |
| 2007 Q2 | . | 70.9 | 144.3 | 1.7 | 1.8 | 0.9 | 7.4 | 0.9 |
| Q3 | . | 71.4 | 144.9 | 1.9 | 1.9 | 1.5 | 7.4 | 0.7 |
| Q4 | . | 71.3 | 145.3 | 1.7 | 2.0 | 0.4 | 7.2 | 0.4 |
| 2008 Q1 | . | 71.2 | 145.7 | 1.5 | 1.7 | 0.5 | 7.2 | 0.6 |
| Q2 | . | 71.5 | 146.0 | 1.2 | 1.4 | 0.0 | 7.4 | 0.3 |
| Q3 | . | . | . | . | . | . | 7.5 | . |

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

3 Macroeconomic indicators

3.1 GDP and expenditure components in the euro area

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

| | GDP (market prices) | | | | | | |
|---|----------------------------------|---------|------------------------|---------------------------|-------------------------------------|------------------------|------------------------|
| | Total (quarter on quarter) | Total | Private consumption | Government consumption | Gross fixed capital formation | Exports ⁽ⁱ⁾ | Imports ⁽ⁱ⁾ |
| 1971-80 | - | 3.4 | 3.6 | 4.4 | 2.1 | 5.9 | 5.5 |
| 1981-90 | - | 2.4 | 2.3 | 2.2 | 2.3 | 4.8 | 4.6 |
| 1991-00 | - | 2.2 | 2.1 | 1.7 | 2.2 | 6.8 | 6.3 |
| 2001-05 | - | 1.5 | 1.5 | 1.9 | 1.1 | 3.8 | 3.6 |
| 2006 | - | 2.9 | 2.0 | 1.9 | 5.5 | 8.3 | 8.2 |
| 2007 | - | 2.6 | 1.6 | 2.3 | 4.3 | 5.9 | 5.4 |
| 2007 Q4 | 0.3 | 2.1 | 1.2 | 2.1 | 3.2 | 3.9 | 3.8 |
| 2008 Q1 | 0.7 | 2.1 | 1.2 | 1.4 | 3.7 | 5.3 | 4.3 |
| Q2 | -0.2 | 1.4 | 0.4 | 2.0 | 2.6 | 3.9 | 3.0 |
| Q3 | -0.2 | 0.6 | 0.0 | 2.3 | 0.9 | 2.4 | 2.5 |
| Level data (EUR billions at current prices) and percentage of GDP | | | | | | | |
| 2007 | - | 8,931.0 | 5,030.4 | 1,790.8 | 1,951.0 | 3,692.9 | 3,555.2 |
| 2007 | - | 100.0 | 56.3 | 20.1 | 21.8 | - | - |

Source: European Commission (Eurostat and DG ECFIN).

3.2 Value added by economic activity in the euro area

(annual percentage volume changes; seasonally and partly working day adjusted)

| | Gross value added (basic prices) | | | | | | |
|---|----------------------------------|---|---|--------------|--|---|--|
| | Total | Agriculture, hunting, forestry and fishing activities | Manu- facturing, energy and mining | Construction | Trade, repairs, hotels and restaurants, transport and communicat. | Financial, real estate, renting and business activities | Public adminis- tration, education, health and other services |
| 1996-00 | 2.7 | 2.6 | 2.8 | 0.2 | 3.4 | 3.7 | 1.6 |
| 2001-05 | 1.5 | -0.8 | 1.2 | 0.8 | 1.8 | 2.1 | 1.4 |
| 2006 | 2.8 | -2.0 | 3.5 | 2.7 | 3.1 | 3.7 | 1.3 |
| 2007 | 2.9 | 0.8 | 3.4 | 3.3 | 2.6 | 3.7 | 1.7 |
| 2007 Q4 | 2.5 | 0.6 | 3.2 | 1.7 | 1.7 | 3.4 | 1.8 |
| 2008 Q1 | 2.3 | 1.2 | 2.7 | 2.8 | 2.3 | 2.8 | 1.2 |
| Q2 | 1.6 | 2.0 | 1.2 | 1.6 | 0.9 | 2.6 | 1.2 |
| Q3 | 0.7 | 2.5 | -1.2 | 0.2 | 0.2 | 2.0 | 1.4 |
| Level data (EUR billions at current prices) and percentage of gross value added | | | | | | | |
| 2007 | 7,978.1 | 149.6 | 1,616.4 | 516.0 | 1,655.5 | 2,252.2 | 1,788.4 |
| 2007 | 100.0 | 1.9 | 20.3 | 6.5 | 20.8 | 28.2 | 22.4 |

Source: European Commission (Eurostat).

3.3 Short-term business indicators in the euro area

(annual percentage changes, unless otherwise indicated)

| | Industrial production | | | Manufacturing new orders (nominal) | Manufacturing turnover (nominal) | Retail trade turnover (constant prices) | New passenger car registrations |
|-----------|--------------------------|--------------|---------------|------------------------------------|----------------------------------|---|---------------------------------|
| | Total excl. construction | Construction | Manufacturing | | | | |
| | Period on period (s.a.) | | | | | | |
| 1986-90 | 3.1 | - | 5.9 | 3.5 | - | - | 3.0 |
| 1991-95 | 0.6 | - | 1.7 | 0.5 | - | - | 0.1 |
| 1996-00 | 3.0 | - | 0.6 | 3.2 | 4.8 | 4.7 | 1.8 |
| 2001-05 | 0.8 | - | 0.1 | 0.7 | 1.7 | 2.0 | 1.3 |
| 2005 | 1.4 | - | 0.7 | 1.4 | 3.9 | 3.6 | 1.4 |
| 2006 | 4.0 | - | 3.9 | 4.4 | 9.3 | 7.3 | 1.6 |
| 2007 | 3.4 | - | 3.2 | 4.0 | 8.3 | 6.3 | 0.9 |
| 2008 Q1 | 2.5 | 0.2 | 1.3 | 1.9 | 3.7 | 4.3 | -0.2 |
| Q2 | 1.1 | -0.7 | -2.2 | 1.3 | 0.1 | 6.2 | -1.5 |
| Q3 | -1.6 | -0.9 | -3.2 | -1.7 | -1.4 | 3.9 | -1.5 |
| 2008 Aug. | -0.7 | 0.9 | -1.9 | -0.9 | -6.7 | -2.4 | -1.7 |
| Sep. | -2.7 | -1.7 | -4.1 | -2.7 | -1.8 | 6.8 | -1.4 |
| Oct. | . | . | . | . | . | . | -2.1 |
| | | | | | | | -14.2 |

Sources: Eurostat, ACEA (European Automobile Manufacturers' Association) and ECB calculations.

3.4 Opinion surveys (excluding price-related developments) in the euro area (seasonally adjusted)

| | European Commission Business and Consumer Surveys (percentage balances ¹¹) | | | | | | Purchasing Managers' Surveys (diffusion index ²¹) | |
|-----------|---|---------------------------------|-------------|--|-------------------------------|-----------------------------------|--|--|
| | Economic sentiment indicator (long-term average =100) ³¹ | Manufacturing industry | | | Services confidence indicator | Retail trade confidence indicator | Consumer confidence indicator | Purchasing Managers' Index (PMI) for manufacturing ⁴¹ |
| | | Industrial confidence indicator | Order books | Capacity utilisation (%) ³¹ | | | | |
| 1986-90 | 106.1 | -2 | -8 | 83.1 | - | 0 | -8 | - |
| 1991-95 | 93.5 | -13 | -27 | 80.7 | - | -10 | -17 | - |
| 1996-00 | 105.0 | -5 | -13 | 82.2 | 25 | -7 | -8 | - |
| 2001-05 | 96.6 | -8 | -19 | 81.3 | 9 | -9 | -12 | 50.2 |
| 2005 | 97.4 | -7 | -17 | 81.2 | 11 | -7 | -14 | 51.2 |
| 2006 | 106.3 | 2 | 0 | 83.2 | 18 | 1 | -9 | 56.3 |
| 2007 | 108.4 | 4 | 5 | 84.2 | 19 | 1 | -5 | 54.3 |
| 2008 Q1 | 100.5 | 0 | -1 | 83.9 | 10 | -1 | -12 | 52.4 |
| Q2 | 96.5 | -3 | -6 | 83.3 | 8 | -3 | -15 | 50.2 |
| Q3 | 88.5 | -10 | -15 | 82.2 | 1 | -9 | -19 | 46.6 |
| 2008 Sep. | 87.5 | -12 | -20 | - | 0 | -8 | -19 | 45.0 |
| Oct. | 80.0 | -18 | -26 | 81.6 | -7 | -13 | -24 | 41.1 |
| Nov. | 74.9 | -25 | -35 | - | -12 | -13 | -25 | 35.6 |
| | | | | | | | | 42.5 |

Sources: European Commission Business and Consumer Surveys and Markit.

4 External

4.1 Euro area balance of payments

(EUR billions, unless otherwise indicated; net transactions)

| | Current and capital accounts | | Goods and services | | Financial account | | | | | |
|----------|------------------------------|---------------|--------------------|---------------|-------------------|-------------------|----------------------|-----------------------|------------------|----------------|
| | In EUR billions | As a % of GDP | In EUR billions | As a % of GDP | Total | Direct investment | Portfolio investment | Financial derivatives | Other investment | Reserve assets |
| 2004 | 79.9 | 1.0 | 128.4 | 1.6 | -27.0 | -81.0 | 71.5 | -8.5 | -21.5 | 12.5 |
| 2005 | 24.4 | 0.3 | 85.2 | 1.1 | 10.8 | -207.4 | 129.2 | -17.3 | 88.6 | 17.7 |
| 2006 | 17.9 | 0.2 | 63.9 | 0.7 | 137.8 | -156.7 | 290.4 | 3.0 | 1.9 | -0.9 |
| 2007 | 51.8 | 0.6 | 110.7 | 1.2 | 29.4 | -90.4 | 137.7 | -53.9 | 41.1 | -5.1 |
| 2007 Q4 | 15.8 | 0.7 | 21.5 | 0.9 | -73.2 | 25.0 | -73.2 | -19.1 | -10.6 | 4.7 |
| 2008 Q1 | -2.4 | -0.1 | 10.3 | 0.5 | -4.4 | -107.1 | 73.8 | -21.0 | 55.0 | -5.1 |
| Q2 | -21.4 | -0.9 | 21.9 | 0.9 | 87.2 | -49.2 | 34.3 | -9.1 | 111.1 | 0.0 |
| Q3 | -8.9 | -0.4 | 8.4 | 0.4 | -24.8 | -40.5 | 30.0 | 1.6 | -18.1 | 2.2 |
| 2008 May | -20.0 | - | 3.1 | - | 43.6 | -7.0 | 10.2 | -9.9 | 47.5 | 2.7 |
| June | 2.8 | - | 9.1 | - | 13.8 | -19.6 | 41.0 | 3.5 | -11.6 | 0.5 |
| July | 2.0 | - | 8.7 | - | -5.7 | -12.3 | -8.8 | 2.0 | 15.1 | -1.7 |
| Aug. | -5.5 | - | -0.6 | - | -29.6 | -9.8 | -18.2 | -5.9 | 1.8 | 2.4 |
| Sep. | -5.4 | - | 0.3 | - | 10.5 | -18.5 | 57.1 | 5.4 | -35.0 | 1.4 |

4.2 Euro area balance of payments current account

(EUR billions; seasonally adjusted)

| | Current account | | | | | | | | | | |
|----------|-----------------|---------|-------|---------|---------|----------|-------|--------|-------|-------------------|-------|
| | Total | | | Goods | | Services | | Income | | Current transfers | |
| | Credit | Debit | Net | Credit | Debit | Credit | Debit | Credit | Debit | Credit | Debit |
| 2002 | 1,727.3 | 1,678.2 | 49.1 | 1,058.7 | 934.9 | 329.7 | 311.3 | 253.5 | 296.3 | 85.4 | 135.7 |
| 2003 | 1,701.2 | 1,678.5 | 22.7 | 1,040.6 | 940.0 | 330.5 | 306.3 | 249.6 | 293.7 | 80.6 | 138.5 |
| 2004 | 1,863.9 | 1,803.3 | 60.6 | 1,121.3 | 1,026.9 | 361.0 | 328.2 | 300.4 | 306.7 | 81.1 | 141.4 |
| 2005 | 2,094.2 | 2,078.6 | 15.6 | 1,219.9 | 1,172.9 | 403.0 | 364.9 | 386.5 | 387.3 | 84.8 | 153.6 |
| 2006 | 2,422.7 | 2,416.4 | 6.3 | 1,392.9 | 1,373.5 | 439.1 | 394.9 | 504.2 | 480.7 | 86.5 | 167.3 |
| 2007 | 2,682.5 | 2,646.2 | 36.3 | 1,506.3 | 1,449.7 | 487.8 | 434.6 | 601.9 | 590.9 | 86.5 | 171.0 |
| 2007 Q4 | 680.5 | 684.0 | -3.5 | 379.5 | 373.5 | 125.4 | 112.0 | 154.5 | 154.4 | 21.1 | 44.1 |
| 2008 Q1 | 700.7 | 707.3 | -6.6 | 396.9 | 390.8 | 125.9 | 109.9 | 155.6 | 158.4 | 22.2 | 48.2 |
| Q2 | 703.4 | 710.2 | -6.8 | 400.0 | 396.3 | 125.6 | 112.4 | 153.2 | 156.1 | 24.6 | 45.4 |
| Q3 | 698.9 | 717.8 | -18.9 | 403.8 | 411.7 | 126.4 | 114.8 | 151.1 | 153.5 | 17.6 | 37.9 |
| 2008 May | 234.6 | 238.3 | -3.7 | 132.0 | 132.2 | 41.8 | 37.5 | 53.4 | 54.6 | 7.3 | 14.0 |
| June | 231.5 | 236.9 | -5.4 | 132.8 | 134.1 | 41.6 | 37.7 | 49.1 | 49.9 | 8.0 | 15.1 |
| July | 232.5 | 235.5 | -3.0 | 135.1 | 135.5 | 41.0 | 36.2 | 50.5 | 51.1 | 5.9 | 12.7 |
| Aug. | 235.7 | 241.1 | -5.3 | 137.1 | 138.9 | 43.0 | 38.3 | 50.7 | 52.0 | 5.0 | 11.8 |
| Sep. | 230.6 | 241.2 | -10.6 | 131.6 | 137.2 | 42.4 | 40.3 | 49.9 | 50.3 | 6.8 | 13.4 |

Source: ECB.

4.3 Euro area trade in goods with main partners¹⁾
(EUR billions, seasonally adjusted)

| | Total | Other EU Member States | | United States | China ²⁾ | Japan | Other Asian countries | Other countries |
|-----------------------|---------|------------------------|--------|---------------|---------------------|-------|-----------------------|-----------------|
| | | United Kingdom | Others | | | | | |
| Exports (f.o.b.) | | | | | | | | |
| % of total in 2007 | 100 | 15.2 | 20.6 | 13.0 | 4.0 | 2.3 | 13.4 | 31.5 |
| 2005 | 1,237.7 | 203.3 | 227.4 | 185.1 | 43.3 | 34.2 | 166.7 | 377.8 |
| 2006 | 1,384.7 | 216.8 | 271.5 | 199.8 | 53.7 | 34.6 | 183.4 | 424.8 |
| 2007 | 1,504.4 | 229.0 | 310.5 | 195.0 | 60.3 | 34.2 | 201.7 | 473.6 |
| 2008 Q1 | 394.7 | 57.4 | 82.9 | 48.4 | 8.5 | 16.7 | 53.2 | 127.5 |
| Q2 | 395.5 | 57.5 | 84.1 | 46.5 | 8.4 | 16.8 | 52.1 | 130.2 |
| Q3 | 400.4 | . | . | 45.9 | 8.3 | 15.9 | 52.3 | . |
| 2008 June | 130.3 | 18.8 | 28.0 | 15.3 | 5.5 | 2.8 | 17.3 | 42.6 |
| July | 134.4 | 19.1 | 28.5 | 15.0 | 5.6 | 2.8 | 17.2 | 46.3 |
| Aug. | 131.5 | 18.6 | 28.1 | 15.3 | 5.2 | 2.7 | 17.4 | 44.2 |
| Sep. | 134.4 | . | . | 15.7 | 5.2 | 2.8 | 17.7 | . |
| Imports (c.i.f.) | | | | | | | | |
| % of total in 2007 | 100 | 11.4 | 17.2 | 8.9 | 11.5 | 4.0 | 14.9 | 32.2 |
| 2005 | 1,226.9 | 153.2 | 196.6 | 119.8 | 118.1 | 53.2 | 192.1 | 393.8 |
| 2006 | 1,397.8 | 167.2 | 228.7 | 125.9 | 144.5 | 57.0 | 217.1 | 457.4 |
| 2007 | 1,484.0 | 168.6 | 255.2 | 131.5 | 171.2 | 58.7 | 220.5 | 478.2 |
| 2008 Q1 | 396.3 | 43.6 | 68.7 | 34.0 | 43.5 | 14.6 | 58.5 | 133.4 |
| Q2 | 400.6 | 41.5 | 69.3 | 33.3 | 43.8 | 14.0 | 58.3 | 140.4 |
| Q3 | 418.2 | . | . | 34.6 | 47.3 | 14.0 | 60.5 | . |
| 2008 June | 134.2 | 13.8 | 22.7 | 11.2 | 14.6 | 4.6 | 20.1 | 47.2 |
| July | 140.8 | 14.1 | 23.5 | 12.0 | 15.6 | 4.6 | 20.7 | 50.3 |
| Aug. | 137.2 | 14.1 | 23.4 | 11.1 | 15.9 | 4.8 | 20.1 | 47.9 |
| Sep. | 140.2 | . | . | 11.5 | 15.8 | 4.6 | 19.7 | . |
| Trade balance | | | | | | | | |
| 2005 | 10.7 | 50.0 | 30.8 | 65.2 | -74.8 | -19.1 | -25.4 | -16.1 |
| 2006 | -13.0 | 49.7 | 42.7 | 73.9 | -90.8 | -22.4 | -33.7 | -32.5 |
| 2007 | 20.4 | 60.4 | 55.2 | 63.5 | -110.9 | -24.5 | -18.8 | -4.6 |
| 2008 Q1 | -1.6 | 13.8 | 14.2 | 14.5 | -26.8 | -6.1 | -5.3 | -5.9 |
| Q2 | -5.0 | 16.0 | 14.8 | 13.2 | -27.0 | -5.6 | -6.3 | -10.2 |
| Q3 | -17.8 | . | . | 11.4 | -31.3 | -5.8 | -8.1 | . |
| 2008 June | -3.9 | 4.9 | 5.3 | 4.1 | -9.1 | -1.8 | -2.7 | -4.6 |
| July | -6.4 | 5.0 | 5.0 | 3.0 | -10.0 | -1.9 | -3.5 | -4.1 |
| Aug. | -5.7 | 4.5 | 4.7 | 4.2 | -10.7 | -2.0 | -2.7 | -3.7 |
| Sep. | -5.7 | . | . | 4.2 | -10.6 | -1.9 | -1.9 | . |

Sources: Eurostat and ECB calculations based on Eurostat data.

4.4 Geographical breakdown of the b.o.p.: current and capital accounts (EUR billions, not seasonally adjusted, cumulated transactions)

| 2007 Q3 to 2008 Q2 | Total | European Union 27 | Japan | Switzer-land | United States |
|------------------------|---------|-------------------|-------|--------------|---------------|
| | UK | | | | |
| Credits | | | | | |
| Current account | 2,773.5 | 1,036.5 | 540.4 | 56.4 | 183.1 |
| Goods | 1,563.6 | 561.3 | 240.8 | 33.5 | 88.6 |
| Services | 501.3 | 179.3 | 118.4 | 10.8 | 49.0 |
| Income | 617.9 | 228.9 | 167.8 | 11.7 | 39.4 |
| Current transfers | 90.7 | 67.0 | 13.4 | 0.4 | 6.1 |
| Capital account | 29.5 | 26.0 | 0.9 | 0.0 | 0.4 |
| Debits | | | | | |
| Current account | 2,778.6 | 934.1 | 470.0 | 102.1 | 176.3 |
| Goods | 1,530.9 | 441.9 | 179.4 | 55.9 | 76.6 |
| Services | 444.7 | 139.2 | 88.6 | 8.0 | 38.0 |
| Income | 622.1 | 238.2 | 190.7 | 37.8 | 55.9 |
| Current transfers | 180.8 | 114.8 | 11.3 | 0.4 | 5.8 |
| Capital account | 13.5 | 2.6 | 1.4 | 0.1 | 0.6 |
| Net | | | | | |
| Current account | -5.1 | 102.4 | 70.5 | -45.7 | 6.8 |
| Goods | 32.7 | 119.4 | 61.4 | -22.4 | 11.9 |
| Services | 56.6 | 40.1 | 29.8 | 2.8 | 10.9 |
| Income | -4.2 | -9.3 | -22.8 | -26.1 | -16.4 |
| Current transfers | -90.1 | -47.8 | 2.1 | -0.1 | 0.3 |
| Capital account | 16.0 | 23.4 | -0.5 | -0.1 | -0.2 |

4.5 Geographical breakdown of the b.o.p.: financial account (EUR billions, not seasonally adjusted, cumulated transactions)

| 2007 Q3 to 2008 Q2 | Total | European Union 27 | Japan | Switzer-land | United States |
|------------------------------------|--------|-------------------|--------|--------------|---------------|
| | UK | | | | |
| Direct investment | | | | | |
| Abroad | -165.4 | -25.6 | -7.2 | -6.4 | -34.3 |
| Equity/reinv. earnings | -389.6 | -61.2 | -34.3 | -13.4 | -43.7 |
| Other capital | -282.5 | -33.2 | -18.3 | -5.1 | -25.6 |
| In the euro area | -107.2 | -28.0 | -16.0 | -8.4 | -18.1 |
| Equity/reinv. earnings | 224.2 | 35.6 | 27.2 | 7.1 | 9.4 |
| Other capital | 135.9 | 32.9 | 34.6 | 9.3 | 4.7 |
| Other capital | 88.3 | 2.7 | -7.4 | -2.2 | 4.7 |
| Portfolio investment assets | -345.1 | -116.1 | -102.4 | -21.2 | 18.8 |
| Equity | -24.5 | 3.4 | -0.3 | 23.3 | 18.9 |
| Debt securities | -320.6 | -119.5 | -102.1 | -44.5 | -0.1 |
| of which: Bonds and notes | -227.9 | -69.8 | -58.5 | -6.8 | -1.3 |
| Other investment | -267.4 | 252.0 | 358.2 | -0.4 | 62.8 |
| Assets | -491.9 | -24.7 | 78.6 | -14.8 | 42.8 |
| of which: MFIs | -256.6 | -4.5 | 95.0 | -17.0 | 45.8 |
| Liabilities | 759.3 | 276.6 | 279.6 | 14.4 | 20.0 |
| of which: MFIs | 558.9 | 259.9 | 274.9 | 16.1 | 9.8 |

Source: ECB.

4.6 Monetary presentation of the euro area balance of payments (EUR billions)

| Current and capital accounts balance | B.o.p. items balancing transactions in the external counterpart of M3 | | | | | | | | | | Memo: Transactions in the external counterpart of M3 ²⁾ |
|--------------------------------------|---|--|----------------------|---------------------------|------------------|-------------|-----------------------|----------------------|--------|--------|---|
| | Direct investment | | Portfolio investment | | Other investment | | Financial derivatives | Errors and omissions | Total | | |
| | By resident units abroad (non-MFIs) | By non-resident units in the euro area | Assets | Liabilities ^{b)} | Assets | Liabilities | | | | | |
| 2004 | 81.4 | -149.0 | 90.1 | -197.9 | 388.5 | -51.0 | 30.7 | -8.4 | -49.5 | 135.0 | 161.2 |
| 2005 | 24.7 | -344.2 | 153.6 | -266.4 | 478.0 | -155.8 | 151.0 | -17.3 | -30.4 | -6.7 | -0.1 |
| 2006 | 19.8 | -381.6 | 264.2 | -286.6 | 709.3 | -225.9 | 223.7 | 3.2 | -150.5 | 175.6 | 200.3 |
| 2007 | 53.2 | -428.5 | 363.4 | -184.1 | 449.8 | -341.3 | 232.3 | -54.1 | -77.6 | 13.2 | 14.1 |
| 2007 Q4 | 17.3 | -107.6 | 126.1 | -19.4 | -7.6 | -39.2 | 0.4 | -19.2 | 61.9 | 12.7 | -6.6 |
| 2008 Q1 | -2.4 | -139.2 | 44.3 | -21.3 | 80.1 | -63.0 | 40.7 | -21.0 | 6.8 | -75.0 | -84.7 |
| Q2 | -21.4 | -17.9 | -25.3 | -87.5 | 129.3 | -2.4 | -17.0 | -9.1 | -65.7 | -117.0 | -126.9 |
| Q3 | -8.9 | -79.3 | 30.1 | 8.3 | 19.9 | 4.4 | -18.6 | 1.6 | 33.7 | -8.8 | 28.4 |
| 2008 May | -20.0 | -11.3 | 4.5 | -44.5 | 47.0 | -8.2 | 0.2 | -9.9 | -23.7 | -65.6 | -70.1 |
| June | 2.8 | -28.4 | 10.4 | -21.9 | 72.1 | 5.8 | -4.9 | 3.5 | -16.6 | 22.7 | 15.4 |
| July | 2.0 | -38.2 | 12.4 | -5.8 | -3.9 | -4.4 | 12.1 | 2.0 | 3.7 | -20.1 | -1.3 |
| Aug. | -5.5 | -9.7 | 1.2 | -1.9 | -19.3 | 7.6 | -9.1 | -5.9 | 35.1 | -7.6 | -6.7 |
| Sep. | -5.4 | -31.4 | 16.5 | 16.0 | 43.2 | 1.2 | -21.5 | 5.4 | -5.1 | 18.9 | 36.4 |

4.7 Euro area international investment position

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

| | Total | Total as a % of GDP | Direct investment | Portfolio investment | Financial derivatives | Other investment | Reserve assets |
|---------------------------------------|----------|---------------------|-------------------|----------------------|-----------------------|------------------|----------------|
| Net international investment position | | | | | | | |
| 2006 | -1,020.4 | -12.0 | 422.4 | -1,494.7 | -20.9 | -255.0 | 327.7 |
| 2007 | -1,130.7 | -12.7 | 457.7 | -1,686.2 | -10.3 | -239.3 | 347.4 |
| 2008 Q1 | -1,104.3 | -12.3 | 538.5 | -1,726.8 | 8.1 | -280.4 | 356.3 |
| Q2 | -1,047.6 | -11.5 | 595.7 | -1,587.4 | 4.5 | -414.2 | 353.9 |
| Outstanding assets | | | | | | | |
| 2006 | 12,510.8 | 147.1 | 3,143.7 | 4,370.2 | 217.4 | 4,451.8 | 327.7 |
| 2007 | 14,060.6 | 157.5 | 3,542.2 | 4,653.3 | 276.5 | 5,241.2 | 347.4 |
| 2008 Q1 | 14,049.0 | 155.9 | 3,613.0 | 4,352.1 | 324.7 | 5,402.8 | 356.3 |
| Q2 | 14,104.2 | 155.0 | 3,644.5 | 4,484.8 | 335.7 | 5,285.4 | 353.9 |
| Outstanding liabilities | | | | | | | |
| 2006 | 13,531.3 | 159.1 | 2,721.3 | 5,864.9 | 238.4 | 4,706.8 | - |
| 2007 | 15,191.2 | 170.2 | 3,084.5 | 6,339.5 | 286.8 | 5,480.5 | - |
| 2008 Q1 | 15,153.3 | 168.2 | 3,074.5 | 6,078.9 | 316.6 | 5,683.3 | - |
| Q2 | 15,151.8 | 166.5 | 3,048.8 | 6,072.1 | 331.2 | 5,699.6 | - |

Source: ECB.

4.8 Geographical breakdown of the international investment position (EUR billions, end-of-period outstanding amounts)

| | Total | European Union 27 | Japan | Switzer-land | United States | |
|------------------------------------|---------|-------------------|---------|--------------|---------------|---------|
| 2007 | | UK | | | | |
| Direct investment | 457.7 | -77.0 | -277.5 | -10.8 | 113.1 | -66.7 |
| Abroad | 3,542.2 | 1,302.0 | 916.1 | 69.1 | 350.1 | 684.4 |
| Equity/reinv. earnings | 2,858.8 | 1,027.4 | 709.9 | 57.8 | 292.5 | 525.9 |
| Other capital | 683.4 | 274.7 | 206.2 | 11.4 | 57.6 | 158.6 |
| In the euro area | 3,084.5 | 1,379.0 | 1,193.6 | 79.9 | 236.9 | 751.1 |
| Equity/reinv. earnings | 2,338.4 | 1,124.2 | 987.8 | 65.7 | 181.3 | 552.1 |
| Other capital | 746.1 | 254.8 | 205.8 | 14.3 | 55.6 | 199.0 |
| Portfolio investment assets | 4,653.3 | 1,374.6 | 995.2 | 241.9 | 132.3 | 1,489.3 |
| Equity | 1,984.2 | 415.2 | 335.3 | 141.6 | 115.7 | 634.9 |
| Debt securities | 2,669.0 | 959.4 | 659.9 | 100.2 | 16.6 | 854.4 |
| of which: Bonds and notes | 2,232.5 | 784.2 | 505.4 | 63.5 | 12.9 | 710.7 |
| Other investment | -239.3 | -152.6 | 121.7 | -31.5 | -54.7 | -73.1 |
| Assets | 5,241.2 | 2,581.4 | 2,241.7 | 81.3 | 266.1 | 838.0 |
| of which: MFIs | 3,388.7 | 1,924.7 | 1,663.2 | 45.0 | 157.5 | 409.6 |
| Liabilities | 5,480.5 | 2,734.0 | 2,120.0 | 112.8 | 320.7 | 911.0 |
| of which: MFIs | 4,139.4 | 2,142.0 | 1,659.9 | 89.0 | 247.6 | 525.1 |

4.9 International reserves of the Eurosystem and the ECB (EUR billions, unless otherwise indicated; end-of-period outstanding amounts)

| | Reserve assets | | | | | Memo | | |
|-----------------------|----------------|---------------|------------------------|-----------------------------|-------------------------|---|---|--------|
| | | | | | | Assets | Liabilities | |
| | Total | Monetary gold | Special drawing rights | Reserve position in the IMF | Foreign exchange Claims | Claims on euro area residents in foreign currency | Predetermined short-term net drains in foreign currency | |
| Eurosystem | | | | | | | | |
| 2006 Dec. | 325.8 | 176.3 | 365.213 | 4.6 | 5.2 | 139.7 | 24.6 | -21.5 |
| 2007 Dec. | 347.4 | 201.0 | 353.688 | 4.6 | 3.6 | 138.2 | 44.1 | -38.5 |
| 2008 Aug. | 350.7 | 198.4 | 350.916 | 4.5 | 3.9 | 143.9 | 62.0 | -61.9 |
| Sep. | 370.9 | 216.8 | 350.634 | 4.6 | 4.0 | 145.4 | 188.9 | -185.3 |
| Oct. | 368.0 | 200.5 | 350.021 | 5.0 | 4.3 | 158.3 | 253.7 | -250.1 |
| European Central Bank | | | | | | | | |
| 2006 Dec. | 39.9 | 9.9 | 20.572 | 0.4 | 0.0 | 29.6 | 2.8 | -0.3 |
| 2007 Dec. | 39.8 | 10.3 | 18.092 | 0.5 | 0.0 | 29.1 | 3.7 | -0.7 |
| 2008 Aug. | 41.9 | 9.7 | 17.157 | 0.3 | 0.0 | 31.8 | 3.8 | -1.8 |
| Sep. | 42.4 | 10.6 | 17.157 | 0.3 | 0.0 | 31.5 | 28.3 | -24.7 |
| Oct. | 42.4 | 9.8 | 17.157 | 0.4 | 0.0 | 32.2 | 29.5 | -21.7 |

Source: ECB.

4.10 Exchange rates

(period averages)

| | Effective exchange rate of the euro (1999 Q1 = 100) | | | | Bilateral ECU or euro exchange rates ¹⁾ | |
|-------------------------------------|--|-------|---------|-------|---|-----------------|
| | EER-22 | | EER-42 | | US dollar | Japanese yen |
| | Nominal | Real | Nominal | Real | | |
| 1996-99 | 99.8 | 101.6 | 94.8 | 99.6 | 1.1472 | 135.65 |
| 2000 | 87.0 | 86.4 | 87.9 | 85.8 | 0.9236 | 99.47 |
| 2001 | 87.7 | 87.1 | 90.4 | 87.1 | 0.8956 | 108.68 |
| 2002 | 90.1 | 90.4 | 94.9 | 91.0 | 0.9456 | 118.06 |
| 2003 | 100.6 | 101.4 | 106.8 | 101.9 | 1.1312 | 130.97 |
| 2004 | 104.4 | 105.1 | 111.2 | 105.7 | 1.2439 | 134.44 |
| 2005 | 103.3 | 104.2 | 109.7 | 103.7 | 1.2441 | 136.85 |
| 2006 | 103.6 | 104.6 | 110.0 | 103.4 | 1.2556 | 146.02 |
| 2007 | 107.7 | 108.3 | 114.2 | 106.6 | 1.3705 | 161.25 |
| 2006 Q4 | 104.6 | 105.5 | 111.3 | 104.4 | 1.2887 | 151.72 |
| 2007 Q1 | 105.5 | 106.2 | 112.1 | 104.9 | 1.3106 | 156.43 |
| Q2 | 107.1 | 107.8 | 113.5 | 106.0 | 1.3481 | 162.89 |
| Q3 | 107.6 | 108.2 | 114.1 | 106.4 | 1.3738 | 161.90 |
| Q4 | 110.5 | 111.2 | 117.0 | 109.0 | 1.4486 | 163.83 |
| 2008 Q1 | 112.7 | 113.1 | 119.3 | 110.7 | 1.4976 | 157.80 |
| Q2 | 115.7 | 115.7 | 122.6 | 113.2 | 1.5622 | 163.35 |
| Q3 | 113.7 | 113.3 | 120.4 | 110.6 | 1.5050 | 161.83 |
| 2007 Sep. | 108.2 | 108.8 | 114.8 | 107.0 | 1.3896 | 159.82 |
| Oct. | 109.4 | 110.1 | 115.8 | 108.0 | 1.4227 | 164.95 |
| Nov. | 111.0 | 111.7 | 117.6 | 109.6 | 1.4684 | 162.89 |
| Dec. | 111.2 | 111.7 | 117.6 | 109.4 | 1.4570 | 163.55 |
| 2008 Jan. | 112.0 | 112.3 | 118.3 | 109.9 | 1.4718 | 158.68 |
| Feb. | 111.8 | 111.9 | 118.2 | 109.5 | 1.4748 | 157.97 |
| Mar. | 114.6 | 115.0 | 121.5 | 112.8 | 1.5527 | 156.59 |
| Apr. | 116.0 | 116.1 | 123.1 | 113.8 | 1.5751 | 161.56 |
| May | 115.5 | 115.5 | 122.4 | 113.0 | 1.5557 | 162.31 |
| June | 115.4 | 115.4 | 122.4 | 112.9 | 1.5553 | 166.26 |
| July | 115.8 | 115.5 | 122.8 | 113.0 | 1.5770 | 168.45 |
| Aug. | 113.5 | 113.2 | 120.0 | 110.3 | 1.4975 | 163.63 |
| Sep. | 111.6 | 111.2 | 118.3 | 108.6 | 1.4370 | 153.20 |
| Oct. | 107.6 | 107.4 | 115.1 | 105.7 | 1.3322 | 133.52 |
| Nov. | 106.8 | 106.6 | 114.2 | 104.9 | 1.2732 | 123.28 |
| % ch. vs. prev. month ²⁾ | | | | | | |
| 2008 Nov. | -0.8 | -0.8 | -0.7 | -0.8 | -4.4 | -7.7 |
| % ch. vs. prev. year ²⁾ | | | | | | |
| 2008 Nov. | -3.8 | -4.6 | -2.9 | -4.3 | -13.3 | -24.3 |

Source: ECB.

5 Prices

5.1 HICP in the euro area¹⁾

(annual percentage changes)

| | HICP | | | | | | | |
|-----------------------|-------|-------|----------------|------------------|-----------------------------|--------|----------|-----------------------|
| | Total | Goods | | | | | Services | |
| | | Total | Processed food | Unprocessed food | Non-energy industrial goods | Energy | Total | Housing ²⁾ |
| % of total | 100.0 | 59.1 | 11.9 | 7.6 | 29.8 | 9.8 | 40.9 | 10.1 |
| 1991-95 ³⁾ | - | 2.6 | 3.2 | 1.9 | 2.5 | - | 4.6 | - |
| 1996-00 | 1.6 | 1.4 | 1.4 | 1.4 | 0.8 | 3.6 | 2.0 | 2.6 |
| 2001-05 | 2.2 | 1.9 | 2.9 | 2.7 | 0.8 | 3.8 | 2.6 | 2.3 |
| 2004 | 2.1 | 1.8 | 3.4 | 0.6 | 0.8 | 4.5 | 2.6 | 2.4 |
| 2005 | 2.2 | 2.1 | 2.0 | 0.8 | 0.3 | 10.1 | 2.3 | 2.6 |
| 2006 | 2.2 | 2.3 | 2.1 | 2.8 | 0.6 | 7.7 | 2.0 | 2.5 |
| 2007 | 2.1 | 1.9 | 2.8 | 3.0 | 1.0 | 2.6 | 2.5 | 2.7 |
| 2008 Q1 | 3.4 | 3.9 | 6.4 | 3.5 | 0.8 | 10.7 | 2.6 | 2.5 |
| Q2 | 3.6 | 4.5 | 6.9 | 3.7 | 0.8 | 13.6 | 2.4 | 2.3 |
| Q3 | 3.8 | 4.7 | 6.7 | 3.9 | 0.7 | 15.1 | 2.6 | 2.3 |
| 2008 Sep. | 3.6 | 4.4 | 6.2 | 3.6 | 0.9 | 13.5 | 2.6 | 2.3 |
| Oct. | 3.2 | 3.5 | 5.1 | 3.4 | 1.0 | 9.6 | 2.6 | 2.3 |
| Nov. ⁴⁾ | 2.1 | . | . | . | . | . | . | . |

Source: Eurostat.

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, in 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 |
| 25 | 22.0 | 39.0 | 52.2 | 62.5 | 70.5 | 90.8 | 99.0 |
| 30 | 25.8 | 44.8 | 58.8 | 69.2 | 76.9 | 94.3 | 99.6 |

Source: ECB calculations.

5.3 Industry, construction, residential property, export and import prices (annual percentage changes)

| | Industrial producer prices excluding construction | | | | | Construction | Residential property prices ¹⁾ | Industrial producer export prices (f.o.b.) ^{2),3)} | Industrial import prices (c.i.f.) ²⁾ |
|-----------|---|--------------------|---------------|----------------|--------|--------------|---|---|---|
| | Total | Intermediate goods | Capital goods | Consumer goods | Energy | | | | |
| 1986-90 | 1.0 | . | . | 2.0 | -1.8 | . | 9.6 | . | . |
| 1991-95 | 2.3 | 1.5 | 1.8 | 2.1 | 2.1 | . | 3.8 | . | . |
| 1996-00 | 1.1 | 0.3 | 0.6 | 1.0 | 3.3 | 2.0 | 3.5 | . | . |
| 2001-05 | 1.9 | 1.6 | 0.8 | 1.5 | 4.2 | 2.8 | 6.7 | -0.2 | . |
| 2005 | 4.1 | 2.9 | 1.4 | 1.1 | 13.6 | 2.8 | 7.6 | 1.6 | . |
| 2006 | 5.1 | 4.8 | 1.4 | 1.7 | 13.3 | 4.1 | 6.4 | 2.1 | 7.3 |
| 2007 | 2.8 | 4.8 | 1.8 | 2.3 | 1.7 | 4.0 | 4.2 | 1.4 | 1.0 |
| 2008 Q1 | 5.4 | 4.2 | 1.5 | 4.4 | 11.7 | 3.1 | . | 2.0 | 8.7 |
| Q2 | 7.1 | 4.5 | 1.8 | 4.5 | 18.0 | 4.0 | - | 2.4 | 11.1 |
| Q3 | 8.5 | 5.9 | 2.2 | 3.8 | 22.7 | . | . | 3.3 | 11.3 |
| 2008 Aug. | 8.6 | 6.0 | 2.2 | 3.9 | 22.8 | - | - | 3.2 | 12.1 |
| Sep. | 7.9 | 5.8 | 2.3 | 3.3 | 20.4 | - | - | 3.3 | 8.5 |
| Oct. | 6.3 | 4.4 | 2.2 | 2.6 | 15.8 | - | - | 2.9 | . |

Sources: Eurostat, ECB calculations and national data.

5.4 Price-related opinion surveys in the euro area (seasonally adjusted)

| | European Commission Business and Consumer Surveys (percentage balances ¹⁾) | | | Purchasing Managers' Surveys (diffusion index ²⁾) | | | |
|-----------|--|--------------|----------|---|---|----------|---|
| | Selling price expectations ³⁾ (for next 3 months) | | | Consumers' price trends over past 12 months | Input prices (compared with previous month) | | Prices charged (compared with previous month) |
| | Manufacturing | Retail trade | Services | | Manufacturing | Services | |
| 1986-90 | 16 | - | - | 18 | - | - | - |
| 1991-95 | 9 | - | - | 29 | - | - | - |
| 1996-00 | 2 | - | - | 11 | - | - | - |
| 2001-05 | 2 | - | - | 43 | 55.7 | 56.8 | - |
| 2005 | 4 | 0 | 4 | 38 | 58.8 | 58.4 | 51.1 |
| 2006 | 10 | 9 | 6 | 37 | 67.1 | 58.8 | 55.1 |
| 2007 | 12 | 14 | 9 | 42 | 63.7 | 60.0 | 54.9 |
| 2008 Q1 | 14 | 22 | 8 | 62 | 66.5 | 61.9 | 55.8 |
| Q2 | 14 | 24 | 10 | 70 | 68.4 | 64.0 | 56.3 |
| Q3 | 16 | 17 | 11 | 70 | 69.4 | 62.3 | 56.8 |
| 2008 Sep. | 12 | 10 | 9 | 66 | 63.3 | 59.9 | 54.9 |
| Oct. | 6 | 13 | 4 | 63 | 51.4 | 57.5 | 51.6 |
| Nov. | 1 | 2 | -1 | 55 | 39.9 | 54.3 | 47.4 |

Sources: European Commission Business and Consumer Surveys and Markit.

5.5 Other prices and costs in the euro area

(annual percentage changes, unless otherwise indicated)

| | Whole economy | | | Negotiated wages | Non-energy commodity prices | | Oil prices ⁴⁾ | |
|-----------|-------------------|---------------------------|-------------------------------------|------------------|-------------------------------|----------------------------|--------------------------|-------|
| | Unit labour costs | Compensation per employee | Labour costs ¹⁾ (hourly) | | Import-weighted ²⁾ | Use-weighted ³⁾ | (EUR per barrel) | |
| 1986-90 | 3.4 | 5.2 | . | . | . | . | 15.5 | -12.1 |
| 1991-95 | 2.5 | 4.4 | . | . | . | . | 14.4 | -6.4 |
| 1996-00 | 0.8 | 2.0 | . | -8.7 | . | . | 18.6 | 19.0 |
| 2001-05 | 1.7 | 2.3 | 3.1 | -0.1 | 0.9 | 0.2 | 30.9 | 7.6 |
| 2005 | 1.2 | 1.9 | 2.4 | 2.1 | 11.5 | 9.3 | 44.6 | 46.1 |
| 2006 | 1.0 | 2.2 | 2.5 | 2.3 | 27.4 | 24.4 | 52.9 | 18.5 |
| 2007 | 1.7 | 2.5 | 2.6 | 2.2 | 7.6 | 5.1 | 52.8 | -0.2 |
| 2008 Q1 | 2.6 | 3.1 | 3.5 | 2.9 | 7.8 | 6.9 | 64.2 | 43.4 |
| Q2 | 3.2 | 3.5 | 2.7 | 2.8 | 2.3 | -0.2 | 78.5 | 54.0 |
| Q3 | . | . | . | 3.4 | 6.7 | 1.0 | 77.6 | 43.1 |
| 2008 Sep. | - | - | - | - | 5.2 | -1.4 | 70.0 | 26.9 |
| Oct. | - | - | - | - | -6.2 | -10.8 | 55.2 | -4.4 |
| Nov. | - | - | - | - | -7.5 | -10.2 | 43.1 | -31.4 |

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

5.6 Gross domestic product deflators in the euro area

(annual percentage changes)

| | GDP (market prices) | | | | | |
|---------|---------------------|---------------------|------------------------|-------------------------------|-----------------------|-----------------------|
| | Total | Private consumption | Government consumption | Gross fixed capital formation | Exports ¹⁾ | Imports ¹⁾ |
| 1996-00 | 1.5 | 1.7 | 2.0 | 1.1 | 1.2 | 1.7 |
| 2001-05 | 2.2 | 2.1 | 2.5 | 1.8 | 0.5 | 0.3 |
| 2005 | 2.0 | 2.1 | 2.4 | 2.5 | 2.4 | 3.3 |
| 2006 | 1.9 | 2.2 | 2.0 | 2.9 | 2.7 | 3.9 |
| 2007 | 2.3 | 2.2 | 1.6 | 2.7 | 1.5 | 1.3 |
| 2007 Q4 | 2.3 | 2.8 | 2.3 | 2.6 | 1.4 | 2.8 |
| 2008 Q1 | 2.1 | 3.0 | 2.0 | 2.3 | 2.2 | 4.1 |
| Q2 | 2.3 | 3.3 | 3.2 | 2.5 | 2.4 | 4.7 |
| Q3 | 2.3 | 3.6 | 2.1 | 2.6 | 2.9 | 5.4 |

Sources: ECB calculations based on Eurostat data.

6 Euro area accounts

6.1 Euro area Non-financial accounts

| | Gross domestic product | Consumption of fixed capital | Primary income receivable | Primary income payable | Net national income | Current transfers receivable | Current transfers payable | Net disposable income |
|--|------------------------|------------------------------|---------------------------|------------------------|---------------------|------------------------------|---------------------------|-----------------------|
| Annual percentage change ¹⁾ | | | | | | | | |
| 2004 | 3.9 | 4.8 | 3.7 | 3.3 | 4.3 | 3.1 | 3.2 | 4.2 |
| 2005 | 4.1 | 4.3 | 6.2 | 5.8 | 4.5 | 4.3 | 4.5 | 4.4 |
| 2006 | 4.7 | 4.8 | 8.7 | 9.1 | 4.4 | 4.4 | 4.5 | 4.3 |
| 2007 Q2 | 5.0 | 5.7 | 8.8 | 9.1 | 4.6 | 4.5 | 4.4 | 4.6 |
| Q3 | 5.1 | 4.8 | 8.5 | 8.6 | 5.1 | 4.4 | 4.3 | 5.1 |
| Q4 | 4.6 | 4.8 | 8.4 | 8.6 | 4.5 | 4.8 | 4.9 | 4.4 |
| 2008 Q1 | 3.8 | 3.5 | 6.4 | 6.9 | 3.4 | 4.1 | 4.4 | 3.1 |
| Q2 | 3.7 | 3.6 | 5.3 | 6.1 | 2.7 | 3.9 | 3.9 | 2.7 |

| | Ratio to gross domestic product (%) | | | | | |
|---------|-------------------------------------|------|-------|-------|------|------|
| 2006 | 100.0 | 14.5 | 96.8 | 96.5 | 85.8 | 69.1 |
| 2007 | 100.0 | 14.6 | 100.4 | 100.1 | 85.8 | 68.7 |
| 2008 Q2 | 100.0 | 14.6 | 102.8 | 102.8 | 85.4 | 68.7 |
| | | | | | | 69.8 |
| | | | | | | 84.3 |

| | Net disposable income | Final consumption expenditure | Net saving | Net capital transfers | Net acquisition of non-financial assets | Gross fixed capital formation | Net lending / net borrowing |
|--|-----------------------|-------------------------------|------------|-----------------------|---|-------------------------------|-----------------------------|
| Annual percentage change ¹⁾ | | | | | | | |
| 2004 | 4.2 | 3.8 | 8.5 | -12.9 | 6.9 | 4.7 | |
| 2005 | 4.4 | 4.2 | 5.7 | -38.9 | 7.1 | 7.4 | |
| 2006 | 4.3 | 3.8 | 9.3 | 34.7 | 4.7 | 7.7 | |
| 2007 Q2 | 4.6 | 3.4 | 17.6 | -23.3 | 7.0 | 6.9 | |
| Q3 | 5.1 | 3.8 | 20.7 | -6.0 | 6.4 | 6.0 | |
| Q4 | 4.4 | 4.1 | 8.1 | -6.9 | 7.6 | 5.7 | |
| 2008 Q1 | 3.1 | 4.0 | -4.8 | 66.9 | 4.9 | 4.4 | |
| Q2 | 2.7 | 4.2 | -11.8 | 118.8 | 4.8 | 3.8 | |

| | Ratio to gross domestic product (%) | | | | | |
|---------|-------------------------------------|------|-----|-----|------|------|
| 2006 | 84.7 | 77.8 | 6.9 | 0.1 | 21.6 | 21.4 |
| 2007 | 84.7 | 76.9 | 7.8 | 0.1 | 22.1 | 22.0 |
| 2008 Q2 | 84.3 | 76.8 | 7.6 | 0.1 | 22.4 | 22.1 |

Sources: ECB and Eurostat.

6.2 Households¹⁾

Income, saving and investment

| | Gross disposable income | Compen- sation of employ- ees | Operating, mixed and property incomes | Net current transfers receivable | Final consump- tion expenditure | Gross saving | Gross fixed capital formation | Changes in net worth |
|---|-------------------------------|--|--|---|--|-----------------|--|----------------------------|
| Annual percentage change ²⁾ | | | | | | | | |
| 2004 | 3.8 | 2.7 | 5.0 | -1.3 | 3.8 | 3.8 | 5.3 | |
| 2005 | 3.7 | 3.6 | 4.5 | -4.7 | 3.9 | 2.3 | 9.3 | |
| 2006 | 4.0 | 3.8 | 6.6 | -9.0 | 4.0 | 4.0 | 9.1 | |
| 2007 Q2 | 3.9 | 4.3 | 5.6 | -11.5 | 3.5 | 5.3 | 6.3 | |
| Q3 | 3.6 | 4.2 | 5.0 | -11.7 | 3.7 | 2.6 | 4.1 | |
| Q4 | 3.9 | 4.7 | 4.4 | -9.5 | 4.1 | 3.0 | 3.2 | |
| 2008 Q1 | 3.8 | 5.0 | 4.1 | -12.0 | 4.1 | 2.0 | 2.4 | |
| Q2 | 4.1 | 4.8 | 3.9 | -7.1 | 3.9 | 5.7 | 0.3 | |
| Ratio to households gross disposable income, adjusted ³⁾ (%) | | | | | | | | |
| 2006 | 98.9 | 72.0 | 39.5 | -12.5 | 86.4 | 13.6 | 10.6 | 16.8 |
| 2007 | 99.0 | 72.2 | 40.0 | -13.2 | 86.2 | 13.8 | 10.9 | 13.5 |
| 2008 Q2 | 98.9 | 72.7 | 40.1 | -13.8 | 86.2 | 13.8 | 10.8 | -11.0 |

Financial investment and financing (loans)

| | Financial investment | | | | | | Loans taken | |
|--|----------------------|-----------------------------|--------------------------------------|-------------------------------------|----------------------------------|------------------------------------|----------------|------|
| | Total | Currency and deposits | Short- term debt securities | Long- term debt securities | Shares and other equity | Insurance technical reserves | | |
| Annual growth rate | | | | | | | | |
| 2004 | 4.3 | 5.3 | -13.2 | 5.1 | 0.7 | 7.0 | 7.5 | 7.4 |
| 2005 | 4.4 | 5.2 | -35.9 | 3.0 | 1.7 | 7.2 | 8.5 | 8.6 |
| 2006 | 4.3 | 5.3 | 51.8 | 3.9 | 0.5 | 7.2 | 9.1 | 9.2 |
| 2007 Q2 | 4.0 | 5.7 | 47.2 | 3.8 | 0.0 | 6.2 | 7.5 | 7.2 |
| Q3 | 3.8 | 5.8 | 44.5 | 1.4 | 0.1 | 5.9 | 7.3 | 6.8 |
| Q4 | 3.8 | 5.9 | 64.8 | 3.3 | -0.2 | 5.4 | 6.9 | 6.2 |
| 2008 Q1 | 3.4 | 6.3 | 32.7 | 4.7 | -1.5 | 5.1 | 6.0 | 5.4 |
| Q2 | 3.3 | 6.3 | 28.6 | 7.0 | -2.1 | 4.9 | 5.3 | 4.2 |
| Ratio of outstanding amounts to households gross disposable income, adjusted ³⁾ (%) | | | | | | | | |
| 2006 | 297.3 | 94.9 | 0.6 | 23.1 | 92.5 | 86.2 | 89.1 | 79.9 |
| 2007 | 302.5 | 96.4 | 0.9 | 23.0 | 93.8 | 88.4 | 91.7 | 82.0 |
| 2008 Q2 | 284.6 | 98.4 | 1.0 | 23.4 | 74.6 | 87.2 | 92.3 | 81.9 |

Sources: ECB and Eurostat.

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 / net borrowing |
|--|-------------------|----------------------------|------------|---|-------------------------------|------------------------------|-----------------------------|
| Annual percentage change ¹⁾ | | | | | | | |
| 2004 | 3.8 | 10.3 | | 9.8 | 4.2 | 4.4 | |
| 2005 | 3.7 | 9.5 | | 12.3 | 8.8 | 4.1 | |
| 2006 | 4.9 | 8.8 | | 18.2 | 6.6 | 4.4 | |
| 2007 Q2 | 5.8 | 7.5 | | 10.5 | 8.2 | 6.0 | |
| Q3 | 5.5 | 8.8 | | 9.4 | 7.4 | 4.9 | |
| Q4 | 4.9 | 4.7 | | 18.1 | 8.5 | 5.0 | |
| 2008 Q1 | 4.0 | -0.6 | | 17.5 | 5.3 | 3.6 | |
| Q2 | 3.7 | -0.2 | | 17.3 | 4.5 | 3.5 | |

| | Ratio to gross value added (%) | | | | | | |
|---------|--------------------------------|------|-----|-----|------|------|------|
| | 100.0 | 27.7 | 1.8 | 6.7 | 22.3 | 16.2 | -3.6 |
| 2006 | 100.0 | 28.1 | 1.4 | 7.1 | 23.0 | 16.2 | -4.1 |
| 2008 Q2 | 100.0 | 27.7 | 0.7 | 7.9 | 23.3 | 16.1 | -5.6 |

Financial investment and financing

| | Financial investment | Currency and deposits | Shares and other equity | Financing | | | | |
|--------------------|----------------------|-----------------------|-------------------------|-----------|------|-------------|-----------|-------------------------|
| | | | | Total | Debt | Loans taken | From MFIs | Shares and other equity |
| Annual growth rate | | | | | | | | |
| 2004 | 4.0 | 7.9 | 4.7 | 2.9 | 3.5 | 3.4 | 4.3 | 2.5 |
| 2005 | 4.9 | 9.9 | 4.4 | 3.8 | 5.3 | 5.6 | 7.0 | 2.8 |
| 2006 | 5.5 | 10.9 | 4.2 | 4.9 | 8.9 | 9.9 | 11.9 | 2.3 |
| 2007 Q2 | 6.0 | 13.9 | 3.9 | 5.2 | 9.8 | 10.5 | 13.2 | 2.2 |
| Q3 | 5.9 | 12.4 | 3.9 | 5.3 | 10.0 | 11.1 | 13.9 | 2.3 |
| Q4 | 5.5 | 11.0 | 4.1 | 5.0 | 9.9 | 10.9 | 14.4 | 1.9 |
| 2008 Q1 | 5.3 | 7.3 | 4.6 | 4.6 | 9.7 | 10.6 | 14.9 | 1.6 |
| Q2 | 4.6 | 5.4 | 4.6 | 3.9 | 8.4 | 9.5 | 13.7 | 1.3 |

| | Ratio of outstanding amounts to gross value added (%) | | | | | | |
|---------|---|------|-------|-------|-------|-------|-------|
| | 257.6 | 35.2 | 167.3 | 458.7 | 176.3 | 152.5 | 87.4 |
| 2006 | 273.0 | 38.1 | 178.4 | 487.9 | 183.9 | 160.6 | 93.7 |
| 2008 Q2 | 248.9 | 38.2 | 154.0 | 446.2 | 190.2 | 167.5 | 100.6 |

Sources: ECB and Eurostat.

6.4 Insurance corporations and pension funds

Financial investment and financing

| | Financial investment | | | | | | |
|---|----------------------|-----------------------|-------------------------|------------------------------|--------------------------|-----------------------------------|---------------------------------|
| | Total | Currency and deposits | Debt securities | Loans | Shares and other equity | Quoted shares | Mutual fund shares |
| Annual growth rates | | | | | | | |
| 2004 | 6.8 | 6.2 | 9.6 | 5.4 | 4.5 | 3.2 | 6.5 |
| 2005 | 7.3 | 5.9 | 10.3 | 0.4 | 6.3 | 5.0 | 8.4 |
| 2006 | 7.4 | 9.1 | 8.1 | 1.2 | 7.4 | 1.6 | 11.2 |
| 2007 Q2 | 6.5 | 9.7 | 9.9 | -4.5 | 4.0 | 0.8 | 5.7 |
| Q3 | 5.8 | 10.4 | 9.1 | -6.0 | 3.1 | 0.5 | 3.9 |
| Q4 | 5.1 | 8.1 | 7.8 | -5.0 | 3.2 | -0.2 | 4.6 |
| 2008 Q1 | 5.2 | 8.0 | 6.0 | 4.9 | 3.6 | 0.4 | 3.6 |
| Q2 | 4.6 | 6.5 | 5.7 | 5.0 | 2.9 | 0.1 | 2.6 |
| Ratio to total amount of outstanding financial assets (%) | | | | | | | |
| 2006 | 100.0 | 13.4 | 38.5 | 6.7 | 41.3 | 12.9 | 20.1 |
| 2007 | 100.0 | 13.8 | 38.2 | 5.8 | 42.1 | 13.2 | 20.4 |
| 2008 Q2 | 100.0 | 14.7 | 40.2 | 6.2 | 38.9 | 10.8 | 19.8 |
| | Financing | | | | | | Changes in net financial wealth |
| | | Loans | Shares and other equity | Insurance technical reserves | Net equity of households | Prepayments of insurance premiums | |
| Annual growth rates | | | | | | | |
| 2004 | 6.5 | 3.5 | 4.3 | 6.8 | 7.1 | 5.1 | 28.6 |
| 2005 | 6.8 | 6.7 | 1.5 | 7.4 | 7.7 | 6.1 | 31.2 |
| 2006 | 7.8 | 30.6 | 2.7 | 7.8 | 8.1 | 6.6 | -12.1 |
| 2007 Q2 | 6.8 | 16.4 | 2.1 | 7.1 | 6.9 | 8.3 | -10.9 |
| Q3 | 6.3 | 12.5 | 1.4 | 6.7 | 6.6 | 6.8 | -25.2 |
| Q4 | 5.4 | 4.2 | 0.2 | 6.1 | 6.3 | 5.3 | -84.9 |
| 2008 Q1 | 5.4 | 17.6 | 0.2 | 5.7 | 5.9 | 4.3 | -58.8 |
| Q2 | 4.9 | 9.3 | 0.6 | 5.3 | 5.5 | 4.3 | -47.8 |
| Ratio to total amount of outstanding liabilities (%) | | | | | | | |
| 2006 | 100.0 | 3.0 | 11.6 | 84.9 | 72.8 | 12.2 | -2.0 |
| 2007 | 100.0 | 3.0 | 11.5 | 85.0 | 72.8 | 12.2 | -2.3 |
| 2008 Q2 | 100.0 | 3.4 | 9.5 | 86.6 | 73.8 | 12.8 | -3.5 |

Source: ECB.

7 Government finance

7.1 Government revenue, expenditure, deficit/surplus and borrowing requirement

(as a percentage of GDP, four-quarter moving sums for quarterly data)

| | Total revenue | | | Total expenditure | | Deficit(-)/surplus(+) | Borrowing requirement |
|---------|---------------|----------------|----------------------|-------------------|----------|-----------------------|-----------------------|
| | Direct taxes | Indirect taxes | Social contributions | | Interest | | |
| 2002 | 45.0 | 11.8 | 13.1 | 15.6 | 47.6 | 3.5 | -2.6 |
| 2003 | 45.0 | 11.4 | 13.1 | 15.8 | 48.1 | 3.3 | -3.1 |
| 2004 | 44.6 | 11.3 | 13.2 | 15.6 | 47.6 | 3.1 | -3.0 |
| 2005 | 44.8 | 11.6 | 13.4 | 15.4 | 47.4 | 3.0 | -2.6 |
| 2006 | 45.4 | 12.1 | 13.6 | 15.3 | 46.7 | 2.9 | -1.3 |
| 2007 Q1 | 45.3 | 12.1 | 13.6 | 15.3 | 46.5 | 2.9 | -1.2 |
| Q2 | 45.4 | 12.2 | 13.6 | 15.2 | 46.3 | 2.9 | -0.8 |
| Q3 | 45.4 | 12.4 | 13.5 | 15.2 | 46.1 | 3.0 | -0.7 |
| Q4 | 45.5 | 12.5 | 13.5 | 15.2 | 46.2 | 3.0 | -0.6 |
| 2008 Q1 | 45.5 | 12.6 | 13.4 | 15.2 | 46.2 | 3.0 | -0.7 |
| Q2 | 45.4 | 12.6 | 13.2 | 15.2 | 46.3 | 3.0 | -0.9 |

Sources: ECB calculations based on ESCB, Eurostat and national data.

Note: The euro area data refer to the Euro 15.

7.2 Euro area government debt

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

| | Government debt | | | | |
|---------|-----------------|-----------------------|-------|-----------------------|----------------------|
| | Total | Currency and deposits | Loans | Short-term securities | Long-term securities |
| 2002 | 68.1 | 2.7 | 11.8 | 4.5 | 49.0 |
| 2003 | 69.2 | 2.1 | 12.4 | 5.0 | 49.7 |
| 2004 | 69.6 | 2.2 | 12.0 | 5.0 | 50.5 |
| 2005 | 70.2 | 2.4 | 11.8 | 4.7 | 51.3 |
| 2006 | 68.5 | 2.5 | 11.4 | 4.1 | 50.4 |
| 2007 Q1 | 68.8 | 2.4 | 11.5 | 4.8 | 50.1 |
| Q2 | 68.9 | 2.2 | 11.2 | 5.1 | 50.4 |
| Q3 | 68.0 | 2.1 | 11.1 | 5.2 | 49.6 |
| Q4 | 66.3 | 2.2 | 10.8 | 4.3 | 49.0 |
| 2008 Q1 | 67.1 | 2.2 | 10.9 | 5.0 | 49.0 |
| Q2 | 67.1 | 2.1 | 10.9 | 5.0 | 49.1 |

Sources: ECB calculations based on ESCB, Eurostat and national data.

Note: The euro area data refer to the Euro 15.

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 tenders | Variable rate tenders | | | |
| | Level | Change | Level | Level | Change | Level | Change |
| 1999 | 4 Jan. | 2.75 | 0.75 | 3.00 | - | ... 3.25 | -1.25 1.25 |
| | 22 | 2.00 | -0.75 | 3.00 | - | ... 4.50 | 1.25 |
| | 9 Apr. | 1.50 | -0.50 | 2.50 | - | -0.50 3.50 | -1.00 0.50 |
| | 5 Nov. | 2.00 | 0.50 | 3.00 | - | 0.50 4.00 | 0.50 |
| 2000 | 4 Feb. | 2.25 | 0.25 | 3.25 | - | 0.25 4.25 | 0.25 |
| | 17 Mar. | 2.50 | 0.25 | 3.50 | - | 0.25 4.50 | 0.25 |
| | 28 Apr. | 2.75 | 0.25 | 3.75 | - | 0.25 4.75 | 0.25 |
| | 9 June | 3.25 | 0.50 | 4.25 | - | 0.50 5.25 | 0.50 |
| | 28 | 3.25 | ... | - | 4.25 | ... | 5.25 ... |
| | 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 ¹⁾ | 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 |

Source: ECB.

8.2 Eurosystem monetary policy operations allotted through tenders (EUR millions; interest rates in percentages per annum)

| Date of settlement | Bids (amount) | Number of participants | Allotment (amount) | Fixed rate tenders | Variable rate tenders | | | Running for (...) days |
|------------------------------------|---------------|------------------------|--------------------|--------------------|-----------------------|------------------|------------------------------|------------------------|
| | | | | | Fixed rate | Minimum bid rate | Marginal rate ⁽¹⁾ | |
| Main refinancing operations | | | | | | | | |
| 2008 13 Aug. | 233,394 | 430 | 176,000 | - | 4.25 | 4.37 | 4.40 | 7 |
| 20 | 228,735 | 454 | 151,000 | - | 4.25 | 4.38 | 4.40 | 7 |
| 27 | 226,453 | 424 | 167,000 | - | 4.25 | 4.39 | 4.42 | 7 |
| 3 Sep. | 226,254 | 411 | 160,000 | - | 4.25 | 4.39 | 4.41 | 7 |
| 10 | 223,273 | 422 | 176,500 | - | 4.25 | 4.39 | 4.41 | 7 |
| 17 | 328,662 | 533 | 150,000 | - | 4.25 | 4.53 | 4.58 | 7 |
| 24 | 334,044 | 506 | 180,000 | - | 4.25 | 4.73 | 4.78 | 7 |
| 1 Oct. | 228,012 | 419 | 190,000 | - | 4.25 | 4.65 | 4.96 | 7 |
| 8 | 271,271 | 436 | 250,000 | - | 4.25 | 4.70 | 4.99 | 7 |
| 15 | 310,412 | 604 | 310,412 | 3.75 | - | - | - | 7 |
| 22 | 305,421 | 703 | 305,421 | 3.75 | - | - | - | 7 |
| 29 | 325,112 | 736 | 325,112 | 3.75 | - | - | - | 7 |
| 5 Nov. | 311,991 | 756 | 311,991 | 3.75 | - | - | - | 7 |
| 12 | 334,413 | 848 | 334,413 | 3.25 | - | - | - | 7 |
| 19 | 338,018 | 851 | 338,018 | 3.25 | - | - | - | 7 |
| 26 | 334,461 | 836 | 334,461 | 3.25 | - | - | - | 7 |
| 3 Dec. | 339,520 | 787 | 339,520 | 3.25 | - | - | - | 7 |
| Longer-term refinancing operations | | | | | | | | |
| 2008 2 May | 101,175 | 177 | 50,000 | - | - | 4.67 | 4.75 | 90 |
| 22 | 86,628 | 138 | 50,000 | - | - | 4.50 | 4.68 | 84 |
| 29 | 97,744 | 171 | 50,000 | - | - | 4.51 | 4.62 | 91 |
| 12 June | 99,781 | 128 | 50,000 | - | - | 4.60 | 4.72 | 91 |
| 26 | 89,836 | 174 | 50,000 | - | - | 4.50 | 4.67 | 91 |
| 10 July | 74,579 | 141 | 25,000 | - | - | 4.93 | 5.03 | 182 |
| 31 | 107,684 | 189 | 50,000 | - | - | 4.70 | 4.76 | 91 |
| 14 Aug. | 78,920 | 124 | 50,000 | - | - | 4.61 | 4.74 | 91 |
| 28 | 77,216 | 191 | 50,000 | - | - | 4.60 | 4.74 | 91 |
| 11 Sep. | 69,500 | 114 | 50,000 | - | - | 4.45 | 4.66 | 91 |
| 25 | 154,577 | 246 | 50,000 | - | - | 4.98 | 5.11 | 84 |
| 30 | 141,683 | 210 | 120,000 | - | - | 4.36 | 4.88 | 38 |
| 9 Oct. | 113,793 | 181 | 50,000 | - | - | 5.36 | 5.57 | 182 |
| 30 | 103,108 | 223 | 103,108 | 3.75 | - | - | - | 91 |
| 7 Nov. | 20,416 | 55 | 20,416 | 3.75 | - | - | - | 33 |
| 13 | 41,558 | 127 | 41,558 | 3.25 | - | - | - | 182 |
| 13 | 66,807 | 139 | 66,807 | 3.25 | - | - | - | 91 |
| 27 | 42,185 | 161 | 42,185 | 3.25 | - | - | - | 91 |

Source: ECB.

8.3 Monetary developments in the euro area

(annual percentage changes¹⁾, unless otherwise indicated; seasonally adjusted; end of period)

| | Currency in circulation | Overnight deposits of which e-money ²⁾ | M1 | M2-M1 ³⁾ | M3-M2 ⁴⁾ | M3 | |
|------------------------------------|-------------------------|---|------|---------------------|---------------------|-------|-------|
| 2000 | -0.6 | 6.6 | . | 5.3 | 2.2 | 7.4 | 4.1 |
| 2001 | -32.4 | 13.7 | 50.4 | 6.1 | 7.0 | 17.4 | 8.0 |
| 2002 | 42.9 | 5.9 | 29.7 | 9.8 | 3.7 | 8.8 | 6.9 |
| 2003 | 25.1 | 8.5 | 16.2 | 10.6 | 4.7 | 4.0 | 7.1 |
| 2004 | 17.1 | 7.5 | 19.4 | 8.9 | 4.3 | 6.5 | 6.6 |
| 2005 | 13.8 | 11.0 | 32.2 | 11.4 | 5.4 | 0.9 | 7.4 |
| 2006 | 11.0 | 7.0 | 48.5 | 7.6 | 11.7 | 13.3 | 10.0 |
| 2007 | 8.1 | 3.2 | -6.2 | 3.9 | 17.7 | 20.0 | 11.5 |
| 2008 June | 8.0 | 0.3 | 18.8 | 1.5 | 19.0 | 9.8 | 9.6 |
| July | 7.1 | -1.0 | 11.2 | 0.3 | 19.4 | 9.6 | 9.2 |
| Aug. | 7.2 | -1.1 | 19.8 | 0.2 | 19.0 | 8.5 | 8.8 |
| Sep. | 8.2 | -0.1 | 27.6 | 1.2 | 17.7 | 7.3 | 8.7 |
| Oct. | 13.0 | 1.9 | 22.0 | 3.7 | 15.5 | 5.3 | 8.7 |
| Outstanding amounts (EUR billions) | | | | | | | |
| 2005 | 521 | 2,902 | 0.50 | 3,423 | 2,654 | 998 | 7,074 |
| 2006 | 578 | 3,107 | 0.74 | 3,685 | 2,954 | 1,102 | 7,741 |
| 2007 | 626 | 3,207 | 0.69 | 3,833 | 3,507 | 1,311 | 8,650 |
| 2008 Oct. | 698 | 3,304 | 0.80 | 4,002 | 4,009 | 1,363 | 9,374 |

Source: ECB.

8.4 Breakdown of the annual growth rate of M3 by its main components

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

| | Currency in circulation | Overnight deposits | M1 | M2-M1 ¹⁾ | M3-M2 ²⁾ | M3 |
|-----------|-------------------------|--------------------|-----|---------------------|---------------------|------|
| 2003 | 1.4 | 3.1 | 4.5 | 2.0 | 0.6 | 7.1 |
| 2004 | 1.1 | 2.8 | 3.9 | 1.8 | 1.0 | 6.6 |
| 2005 | 1.0 | 4.2 | 5.1 | 2.1 | 0.1 | 7.4 |
| 2006 | 0.8 | 2.9 | 3.7 | 4.4 | 1.9 | 10.0 |
| 2007 | 0.6 | 1.3 | 1.9 | 6.8 | 2.8 | 11.5 |
| 2008 June | 0.6 | 0.1 | 0.7 | 7.4 | 1.5 | 9.6 |
| July | 0.5 | -0.4 | 0.1 | 7.6 | 1.4 | 9.2 |
| Aug. | 0.5 | -0.4 | 0.1 | 7.5 | 1.3 | 8.8 |
| Sep. | 0.6 | -0.1 | 0.5 | 7.0 | 1.1 | 8.7 |
| Oct. | 0.9 | 0.7 | 1.6 | 6.2 | 0.8 | 8.7 |

Source: ECB.

8.5 Main counterparts of M3

(annual percentage changes, unless otherwise indicated; seasonally adjusted; end of period)

| | Credit ¹⁾ | to general government | to other euro area residents | of which loans | Longer-term financial liabilities |
|------------------------------------|----------------------|-----------------------|------------------------------|----------------|-----------------------------------|
| 2003 | 5.9 | 6.4 | 5.8 | 5.5 | 5.9 |
| 2004 | 6.1 | 2.5 | 7.1 | 7.2 | 8.3 |
| 2005 | 8.4 | 4.1 | 9.6 | 9.3 | 8.9 |
| 2006 | 8.2 | -4.7 | 11.6 | 10.8 | 8.5 |
| 2007 | 10.1 | -2.6 | 12.8 | 11.2 | 9.0 |
| 2008 June | 9.1 | -0.8 | 11.2 | 9.9 | 5.4 |
| July | 9.1 | 0.2 | 10.9 | 9.3 | 5.2 |
| Aug. | 9.3 | 1.6 | 10.8 | 8.8 | 5.2 |
| Sep. | 8.5 | 0.8 | 10.1 | 8.5 | 5.2 |
| Oct. | 7.3 | 0.7 | 8.6 | 7.8 | 3.0 |
| Outstanding amounts (EUR billions) | | | | | |
| 2005 | 12,037 | 2,473 | 9,564 | 8,289 | 5,001 |
| 2006 | 12,966 | 2,321 | 10,644 | 9,172 | 5,434 |
| 2007 | 14,444 | 2,417 | 12,027 | 10,176 | 5,978 |
| 2008 Oct. | 15,295 | 2,433 | 12,862 | 10,887 | 6,119 |

Source: ECB.

8.6 Breakdown of the annual growth rate of M3 by its counterparts

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

| | MFI assets | Credit to general government | Credit to other euro area residents | Net external assets | Minus longer-term financial liabilities | Minus holdings against central government | Plus other | M3 |
|-----------|------------|------------------------------|-------------------------------------|---------------------|---|---|------------|-----------|
| | | | of which loans | | | | | |
| 2003 | 11.8 | 2.3 | 7.8 | 6.5 | 1.7 | 4.0 | 0.4 | -0.3 7.1 |
| 2004 | 13.0 | 0.9 | 9.4 | 8.3 | 2.7 | 5.6 | 0.1 | -0.6 6.6 |
| 2005 | 14.1 | 1.4 | 12.7 | 10.6 | 0.0 | 6.1 | 0.2 | -0.4 7.4 |
| 2006 | 16.9 | -1.6 | 15.7 | 12.7 | 2.8 | 6.1 | -0.2 | -1.1 10.0 |
| 2007 | 17.1 | -0.8 | 17.7 | 13.3 | 0.2 | 6.3 | -0.2 | 0.6 11.5 |
| 2008 June | 11.7 | -0.2 | 15.4 | 11.7 | -3.5 | 3.8 | -0.2 | 1.4 9.6 |
| July | 11.6 | 0.1 | 15.0 | 11.0 | -3.6 | 3.6 | -0.1 | 1.1 9.2 |
| Aug. | 12.4 | 0.5 | 14.9 | 10.4 | -3.0 | 3.6 | 0.1 | 0.1 8.8 |
| Sep. | 11.9 | 0.2 | 13.9 | 10.0 | -2.2 | 3.6 | -0.1 | 0.1 8.7 |
| Oct. | 10.3 | 0.2 | 11.9 | 9.2 | -1.7 | 2.1 | 0.8 | 1.2 8.7 |

Source: ECB.

8.7 Minimum reserve statistics

(EUR billions; interest rates as annual percentages)

| Reserve base as at / maintenance period ending in : | Reserve base | | Reserve maintenance | | | |
|---|--------------|--|--|----------------------|---|--|
| | Total | Liabilities to which a 2% reserve coefficient is applied | Liabilities to which a 0% reserve coefficient is applied | Required reserves | Credit institutions current accounts | Interest rate on minimum reserves |
| 2008 Apr. | 17,956 | 10,618 | 7,338 | 206.9 | 207.5 | 4.19 |
| May | 18,093 | 10,728 | 7,364 | 207.8 | 208.6 | 4.24 |
| June | 17,972 | 10,692 | 7,280 | 207.3 | 208.1 | 4.17 |
| July | 18,035 | 10,763 | 7,272 | 211.9 | 212.7 | 4.06 |
| Aug. | 18,165 | 10,837 | 7,329 | 214.1 | 214.8 | 4.35 |
| Sep. | 18,232 | 10,886 | 7,345 | 213.3 | 214.0 | 4.38 |
| Oct. | . | . | . | 214.8 | 216.8 | 4.58 |
| Nov. | . | . | . | 216.1 | 218.6 | 3.94 |
| Dec. | . | . | . | 217.2 | . | . |

Source: ECB.

8.8 Structural indicators for the banking system and investment funds of the euro area

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

| | Number of employees of credit institutions (CIs) (thousands) | Assets of CIs | Assets of the Eurosystem | Assets of branches of CIs from non-EU area countries ¹⁾ | Assets of subsidiaries of CIs from non-EU area countries | Concentration of banking sector across euro area (Herfindahl index) | Assets of investment funds |
|------|---|------------------|--------------------------------|--|--|--|----------------------------------|
| 2000 | 2,191 | 16,241 | 1,005 | 113 | 211 | 0.0066 | 3,409 |
| 2001 | 2,268 | 17,561 | 997 | 107 | 247 | 0.0068 | 3,383 |
| 2002 | 2,242 | 18,069 | 1,042 | 86 | 234 | 0.0067 | 3,042 |
| 2003 | 2,209 | 18,888 | 1,087 | 71 | 242 | 0.0070 | 3,420 |
| 2004 | 2,186 | 20,430 | 1,197 | 66 | 221 | 0.0072 | 3,831 |
| 2005 | 2,193 | 22,641 | 1,405 | 86 | 288 | 0.0078 | 4,789 |
| 2006 | 2,238 | 24,903 | 1,558 | 99 | 382 | 0.0077 | 5,546 |
| 2007 | 2,265 | 28,292 | 2,046 | 126 | 629 | 0.0079 | 5,779 |

Source: ECB.

9 Financial market developments

9.1 Securities issued by euro area residents: outstanding amounts

(EUR billions, unless otherwise indicated; end-of-period outstanding amounts; nominal or market valuesⁱⁱ)

| | Total | Debt securities | | | | | Equity securities |
|-----------|--------|----------------------------|------------------------|--------------------------------|-----------------------------------|------------------|-------------------|
| | | of which in euro (%) | of which ⁱⁱ | | | Quoted shares | |
| | | | short-term (%) | long-term fixed rate (%) | long-term variable rate (%) | | |
| 2005 | 15,353 | 10,277 | 89.6 | 9.2 | 65.5 | 22.0 | 5,077 |
| 2006 | 17,279 | 11,088 | 89.0 | 9.1 | 63.7 | 23.4 | 6,191 |
| 2007 | 18,628 | 12,050 | 89.3 | 10.7 | 60.8 | 24.8 | 6,579 |
| 2008 Jan. | 17,875 | 12,118 | 89.3 | 11.2 | 60.3 | 24.7 | 5,757 |
| Feb. | 17,990 | 12,179 | 89.4 | 11.3 | 60.1 | 24.7 | 5,811 |
| Mar. | 17,754 | 12,196 | 89.7 | 11.4 | 59.9 | 24.8 | 5,558 |
| Apr. | 18,013 | 12,275 | 89.6 | 11.4 | 59.8 | 24.9 | 5,738 |
| May | 18,149 | 12,436 | 89.6 | 11.6 | 59.7 | 25.0 | 5,712 |
| June | 17,578 | 12,508 | 89.7 | 11.4 | 59.7 | 25.3 | 5,070 |
| July | 17,548 | 12,586 | 89.6 | 11.6 | 59.4 | 25.3 | 4,962 |
| Aug. | 17,751 | 12,713 | 89.5 | 11.7 | 59.1 | 25.5 | 5,038 |
| Sep. | 17,099 | 12,676 | 89.5 | 11.6 | 59.4 | 25.3 | 4,424 |

Source: ECB.

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

(EUR billions; transactions during the period; nominal values)

| | Gross issues | | Redemptions | | Net issues | |
|-----------|--------------|-------------------------|-------------|-------------------------|------------------------|----------------------------|
| | Total | of which in euro (%) | Total | of which in euro (%) | Seasonally adjusted | Non-seasonally adjusted |
| 2005 | 9,897 | 94.2 | 9,186 | 95.1 | 713 | 712 |
| 2006 | 11,367 | 94.2 | 10,559 | 95.2 | 807 | 807 |
| 2007 | 13,633 | 94.9 | 12,631 | 95.4 | 1,009 | 1,002 |
| 2008 Jan. | 1,196 | 94.5 | 1,128 | 95.0 | 28 | 68 |
| Feb. | 1,034 | 93.4 | 959 | 93.2 | 45 | 76 |
| Mar. | 1,022 | 94.6 | 978 | 94.1 | 20 | 45 |
| Apr. | 1,132 | 94.3 | 1,054 | 95.0 | 59 | 78 |
| May | 1,108 | 93.3 | 955 | 93.8 | 97 | 153 |
| June | 1,110 | 93.5 | 1,030 | 93.6 | 87 | 80 |
| July | 1,157 | 92.5 | 1,082 | 93.8 | 96 | 74 |
| Aug. | 887 | 91.7 | 775 | 91.3 | 163 | 112 |
| Sep. | 1,000 | 92.7 | 1,040 | 92.4 | -13 | -41 |

Source: ECB.

9.3 Euro-denominated debt securities issued by euro area residents: outstanding amounts and annual growth rates by sector of the issuer
(EUR billions; end-of-period outstanding amounts; nominal values; percentage changes)

| | Total economy | | | MFIs including the Euro-system | Financial corporations other than MFIs | Non-financial corporations | Central government | Other general government |
|--|---------------|---------------------------------|--------------------------------------|--------------------------------|--|----------------------------|--------------------|--------------------------|
| | EUR billions | Index: Dec.01=100 ¹⁾ | Annual growth rate (%) ¹⁾ | | | | | |
| 2005 | 9,203 | 130.1 | 6.9 | 7.0 | 23.5 | 3.1 | 4.1 | 13.0 |
| 2006 | 9,867 | 139.4 | 7.2 | 9.5 | 23.1 | 4.2 | 2.5 | 8.1 |
| 2007 | 10,764 | 152.0 | 9.1 | 11.3 | 28.9 | 8.2 | 2.9 | 3.9 |
| 2008 Apr. | 11,003 | 155.5 | 7.3 | 8.1 | 24.8 | 5.6 | 3.0 | 0.8 |
| May | 11,141 | 157.4 | 7.0 | 8.8 | 23.7 | 5.3 | 1.8 | 2.7 |
| June | 11,217 | 158.5 | 7.3 | 9.3 | 25.9 | 2.7 | 1.6 | 2.7 |
| July | 11,278 | 159.3 | 7.5 | 9.6 | 24.9 | 1.8 | 2.2 | 3.5 |
| Aug. | 11,382 | 160.7 | 8.3 | 9.1 | 26.2 | 8.3 | 3.1 | 3.8 |
| Sep. | 11,350 | 160.3 | 7.4 | 7.4 | 26.0 | 9.2 | 2.6 | 2.0 |
| Sector shares as a percentage of total economy | | | | | | | | |
| 2006 | 100 | - | - | 37 | 10 | 6 | 44 | 3 |
| 2007 | 100 | - | - | 38 | 12 | 5 | 41 | 3 |
| 2008 Sep. | 100 | - | - | 38 | 13 | 6 | 41 | 3 |

Source: ECB.

9.4 Quoted shares issued by euro area residents: outstanding amounts and annual growth rates by sector of the issuer

(EUR billions; end-of-period outstanding amounts; market values; percentage changes)

| | Total economy | | | MFIs | Financial corporations other than MFIs | Non-financial corporations |
|--|---------------|---------------------------------|--------------------------------------|------|--|----------------------------|
| | EUR billions | Index: Dec.01=100 ¹⁾ | Annual growth rate (%) ¹⁾ | | | |
| 2005 | 5,077 | 102.9 | 1.2 | 0.8 | 2.1 | 1.1 |
| 2006 | 6,191 | 103.9 | 1.0 | 2.4 | 0.7 | 0.7 |
| 2007 | 6,579 | 105.4 | 1.4 | 1.2 | 2.8 | 1.3 |
| 2008 Apr. | 5,738 | 105.5 | 1.1 | 1.3 | 2.2 | 0.9 |
| May | 5,712 | 105.5 | 1.0 | 1.8 | 2.4 | 0.7 |
| June | 5,070 | 105.5 | 0.7 | 1.8 | 2.4 | 0.3 |
| July | 4,962 | 105.7 | 0.7 | 2.8 | 2.5 | 0.1 |
| Aug. | 5,038 | 105.7 | 0.8 | 2.8 | 2.6 | 0.2 |
| Sep. | 4,424 | 105.8 | 0.8 | 3.7 | 2.6 | 0.2 |
| Sector shares as a percentage of total economy | | | | | | |
| 2006 | 100 | - | - | 17 | 10 | 73 |
| 2007 | 100 | - | - | 15 | 9 | 76 |
| 2008 Sep. | 100 | - | - | 14 | 9 | 78 |

Source: ECB.

9.5 Money market interest rates

(percentages per annum; period averages)

| | Euro area | | | | | United States | | Japan | | |
|-----------|-----------|---------|---------|-------|---------|---------------|---------|-------|---------|-------|
| | EONIA | EURIBOR | | | | LIBOR | | LIBOR | | |
| | | 1-month | 3-month | | 6-month | 1-year | 3-month | | 3-month | |
| | | | Nominal | Real | | | Nominal | Real | Nominal | Real |
| 2005 | 2.09 | 2.14 | 2.18 | -0.01 | 2.23 | 2.33 | 3.56 | 0.17 | 0.06 | 0.33 |
| 2006 | 2.83 | 2.94 | 3.08 | 0.90 | 3.23 | 3.44 | 5.19 | 1.96 | 0.30 | 0.06 |
| 2007 | 3.87 | 4.08 | 4.28 | 2.14 | 4.35 | 4.45 | 5.30 | 2.44 | 0.79 | 0.73 |
| 2007 Nov. | 4.02 | 4.22 | 4.64 | 1.58 | 4.63 | 4.61 | 4.96 | 0.66 | 0.91 | 0.31 |
| Dec. | 3.88 | 4.71 | 4.85 | 1.78 | 4.82 | 4.79 | 4.97 | 0.89 | 0.99 | 0.29 |
| 2008 Jan. | 4.02 | 4.20 | 4.48 | 1.27 | 4.50 | 4.50 | 3.92 | -0.36 | 0.89 | 0.19 |
| Feb. | 4.03 | 4.18 | 4.36 | 1.09 | 4.36 | 4.35 | 3.09 | -0.94 | 0.90 | -0.11 |
| Mar. | 4.09 | 4.30 | 4.60 | 1.01 | 4.59 | 4.59 | 2.78 | -1.20 | 0.97 | -0.24 |
| Apr. | 3.99 | 4.37 | 4.78 | 1.52 | 4.80 | 4.82 | 2.79 | -1.14 | 0.92 | 0.12 |
| May | 4.01 | 4.39 | 4.86 | 1.19 | 4.90 | 4.99 | 2.69 | -1.48 | 0.92 | -0.38 |
| June | 4.01 | 4.47 | 4.94 | 0.98 | 5.09 | 5.36 | 2.77 | -2.26 | 0.92 | -1.07 |
| July | 4.19 | 4.47 | 4.96 | 0.91 | 5.15 | 5.39 | 2.79 | -2.81 | 0.92 | -1.38 |
| Aug. | 4.30 | 4.49 | 4.97 | 1.12 | 5.16 | 5.32 | 2.81 | -2.57 | 0.89 | -1.20 |
| Sep. | 4.27 | 4.66 | 5.02 | 1.38 | 5.22 | 5.38 | 3.12 | -1.82 | 0.91 | -1.18 |
| Oct. | 3.82 | 4.83 | 5.11 | 1.95 | 5.18 | 5.25 | 4.06 | 0.40 | 1.04 | -0.65 |
| Nov. | 3.15 | 3.84 | 4.24 | 2.14 | 4.29 | 4.35 | 2.28 | . | 0.91 | . |

Source: ECB.

9.6 Implied interest rate on 3-month EURIBOR futures

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

| | Dec. 2008 | Mar. 2009 | Jun. 2009 | Sep. 2009 | Dec. 2009 | Mar. 2010 | Jun. 2010 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2005 | 3.28 | 3.17 | 3.23 | 3.29 | 3.36 | 3.40 | 3.44 |
| 2006 | 3.77 | 3.78 | 3.80 | 3.82 | 3.86 | 3.88 | 3.90 |
| 2007 | 4.26 | 4.24 | 4.25 | 4.26 | 4.29 | 4.30 | 4.31 |
| 2007 Nov. | 4.10 | 4.08 | 4.09 | 4.11 | 4.15 | 4.17 | 4.19 |
| Dec. | 4.27 | 4.20 | 4.17 | 4.17 | 4.21 | 4.24 | 4.27 |
| 2008 Jan. | 3.87 | 3.78 | 3.75 | 3.77 | 3.83 | 3.90 | 3.97 |
| Feb. | 3.51 | 3.43 | 3.44 | 3.51 | 3.62 | 3.70 | 3.78 |
| Mar. | 3.79 | 3.62 | 3.55 | 3.53 | 3.60 | 3.65 | 3.72 |
| Apr. | 4.32 | 4.10 | 4.00 | 3.94 | 3.97 | 3.97 | 4.00 |
| May | 4.67 | 4.51 | 4.38 | 4.26 | 4.23 | 4.18 | 4.17 |
| June | 5.27 | 5.25 | 5.20 | 5.11 | 5.04 | 4.95 | 4.91 |
| July | 5.12 | 5.06 | 4.99 | 4.93 | 4.91 | 4.86 | 4.86 |
| Aug. | 5.02 | 4.74 | 4.53 | 4.40 | 4.37 | 4.31 | 4.32 |
| Sep. | 5.10 | 4.74 | 4.52 | 4.33 | 4.34 | 4.23 | 4.25 |
| Oct. | 4.12 | 3.54 | 3.34 | 3.32 | 3.55 | 3.62 | 3.80 |
| Nov. | 3.55 | 2.81 | 2.62 | 2.63 | 2.88 | 2.95 | 3.12 |

Source: ECB.

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 ¹⁾ | 10Y-2Y spread ²⁾ | 1 year | 2 years | 5 years | 10 years |
| 2007 Oct. | 3.87 | 4.01 | 4.06 | 4.10 | 4.29 | 0.42 | 0.23 | 4.11 | 4.08 | 4.25 | 4.63 |
| | 3.86 | 3.84 | 3.82 | 3.91 | 4.21 | 0.35 | 0.39 | 3.81 | 3.80 | 4.19 | 4.76 |
| | 3.85 | 4.00 | 4.01 | 4.11 | 4.38 | 0.52 | 0.36 | 4.06 | 4.02 | 4.40 | 4.78 |
| 2008 Jan. | 3.81 | 3.55 | 3.42 | 3.59 | 4.05 | 0.24 | 0.62 | 3.32 | 3.34 | 4.08 | 4.80 |
| | 3.83 | 3.42 | 3.20 | 3.43 | 4.06 | 0.23 | 0.86 | 3.04 | 3.03 | 4.16 | 4.99 |
| | 3.87 | 3.70 | 3.60 | 3.70 | 4.13 | 0.26 | 0.54 | 3.53 | 3.49 | 4.10 | 4.91 |
| | 3.90 | 3.89 | 3.86 | 3.95 | 4.32 | 0.42 | 0.46 | 3.86 | 3.81 | 4.29 | 4.95 |
| | 3.88 | 4.20 | 4.28 | 4.27 | 4.52 | 0.64 | 0.24 | 4.41 | 4.29 | 4.40 | 5.03 |
| | 4.21 | 4.49 | 4.62 | 4.63 | 4.73 | 0.52 | 0.11 | 4.73 | 4.72 | 4.64 | 5.00 |
| | 4.20 | 4.31 | 4.31 | 4.31 | 4.53 | 0.33 | 0.21 | 4.36 | 4.27 | 4.46 | 4.93 |
| | 4.24 | 4.20 | 4.13 | 4.11 | 4.34 | 0.10 | 0.21 | 4.13 | 4.02 | 4.26 | 4.82 |
| | 3.71 | 3.60 | 3.59 | 3.88 | 4.34 | 0.63 | 0.75 | 3.52 | 3.67 | 4.45 | 5.00 |
| | 2.52 | 2.86 | 2.68 | 3.58 | 4.25 | 1.74 | 1.58 | 2.27 | 2.99 | 4.80 | 4.97 |
| | 2.00 | 2.10 | 2.38 | 3.16 | 3.77 | 1.78 | 1.40 | 2.33 | 2.97 | 4.16 | 4.48 |

Source: ECB, underlying data provided by EuroMTS, ratings provided by Fitch Ratings.

9.8 Spread between swaps and government bond yields

(percentages per annum; period averages)

| | Euro area | | | | | United States | Japan |
|-----------|-----------|---------|---------|---------|----------|---------------|-------|
| | 2 years | 3 years | 5 years | 7 years | 10 years | | |
| 2005 | 0.15 | 0.15 | 0.12 | 0.06 | 0.03 | 0.42 | 0.04 |
| 2006 | 0.17 | 0.17 | 0.14 | 0.14 | 0.12 | 0.51 | 0.17 |
| 2007 | 0.30 | 0.26 | 0.24 | 0.20 | 0.21 | 0.58 | 0.16 |
| 2007 Nov. | 0.45 | 0.40 | 0.37 | 0.28 | 0.28 | 0.70 | 0.19 |
| | 0.49 | 0.43 | 0.37 | 0.27 | 0.28 | 0.64 | 0.16 |
| 2008 Jan. | 0.42 | 0.37 | 0.33 | 0.32 | 0.22 | 0.57 | 0.16 |
| | 0.48 | 0.43 | 0.37 | 0.30 | 0.25 | 0.65 | 0.17 |
| | 0.50 | 0.43 | 0.38 | 0.35 | 0.27 | 0.66 | 0.19 |
| | 0.56 | 0.43 | 0.30 | 0.28 | 0.25 | 0.62 | 0.17 |
| | 0.54 | 0.41 | 0.27 | 0.26 | 0.21 | 0.58 | 0.19 |
| | 0.58 | 0.47 | 0.28 | 0.29 | 0.14 | 0.66 | 0.23 |
| | 0.56 | 0.45 | 0.32 | 0.34 | 0.15 | 0.68 | 0.20 |
| | 0.55 | 0.44 | 0.37 | 0.45 | 0.22 | 0.70 | 0.20 |
| | 0.69 | 0.60 | 0.46 | 0.52 | 0.22 | 0.63 | 0.18 |
| | 0.81 | 0.68 | 0.41 | 0.51 | 0.08 | 0.49 | 0.03 |
| | 0.56 | 0.43 | 0.25 | 0.36 | -0.05 | 0.27 | 0.00 |

Source: ECB.

9.9 Stock market indices

(index levels in points¹⁾; rates of change in percentages; period averages)

| | Europe | Euro area | | | United States | | | Japan | | |
|-----------|--------|----------------------------|-------------------------------|-----------------------------|-----------------------|-------------------------------|-----------------------------|------------|-------------------------------|-----------------------------|
| | | Dow Jones EURO STOXX 50 | | | Standard & Poor's 500 | | | Nikkei 225 | | |
| | | Level | Volatil- ity ²⁾ | Annual rate of change | Level | Volatil- ity ²⁾ | Annual rate of change | Level | Volatil- ity ²⁾ | Annual rate of change |
| 2000-03 | 3,555 | 3,650 | 1.61 | - | 1,145 | 1.22 | - | 12,177 | 1.49 | - |
| 2004-07 | 3,261 | 3,531 | 0.93 | - | 1,281 | 0.79 | - | 14,178 | 1.21 | - |
| 2005 | 3,050 | 3,209 | 0.82 | 14.4 | 1,207 | 0.73 | 6.7 | 12,421 | 1.08 | 11.1 |
| 2006 | 3,501 | 3,795 | 0.95 | 18.3 | 1,310 | 0.71 | 8.5 | 16,124 | 1.30 | 29.8 |
| 2007 | 3,790 | 4,316 | 1.02 | 13.7 | 1,477 | 0.94 | 12.7 | 16,984 | 1.22 | 5.3 |
| 2008 Apr. | 3,165 | 3,768 | 1.28 | -13.0 | 1,370 | 1.15 | -6.3 | 13,382 | 1.66 | -23.4 |
| May | 3,234 | 3,813 | 0.91 | -14.2 | 1,402 | 0.89 | -7.2 | 14,000 | 1.25 | -20.4 |
| June | 3,004 | 3,528 | 1.14 | -21.1 | 1,341 | 1.11 | -11.4 | 14,085 | 1.51 | -21.8 |
| July | 2,832 | 3,299 | 1.52 | -25.9 | 1,258 | 1.26 | -17.3 | 13,153 | 1.30 | -26.9 |
| Aug. | 2,887 | 3,346 | 1.28 | -20.7 | 1,281 | 1.30 | -11.9 | 12,989 | 1.42 | -21.1 |
| Sep. | 2,758 | 3,194 | 2.18 | -25.5 | 1,220 | 2.13 | -18.4 | 12,126 | 1.82 | -25.3 |
| Oct. | 2,324 | 2,627 | 4.23 | -40.7 | 969 | 4.52 | -37.1 | 9,080 | 4.49 | -46.3 |
| Nov. | 2,163 | 2,453 | 3.36 | -43.2 | 883 | 3.96 | -39.6 | 8,503 | 3.97 | -45.2 |

Source: ECB.

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 ma- terials | Consumer Services | | Oil & gas | Finan- cial | Indus- trial | Tech- nology | Utilities | Telecom. | Health care |
| 2000-03 | 269 | 253 | 247 | 313 | 279 | 288 | 529 | 279 | 575 | 433 |
| 2004-07 | 376 | 196 | 281 | 387 | 326 | 361 | 331 | 400 | 435 | 476 |
| 2005 | 307 | 181 | 245 | 379 | 288 | 307 | 297 | 334 | 433 | 457 |
| 2006 | 402 | 205 | 294 | 420 | 370 | 391 | 345 | 440 | 417 | 530 |
| 2007 | 544 | 235 | 367 | 450 | 408 | 488 | 383 | 561 | 493 | 519 |
| 2008 Apr. | 554 | 189 | 325 | 423 | 326 | 406 | 313 | 550 | 449 | 430 |
| May | 589 | 189 | 328 | 463 | 326 | 424 | 313 | 567 | 447 | 436 |
| June | 586 | 176 | 300 | 443 | 288 | 393 | 293 | 554 | 415 | 415 |
| July | 529 | 158 | 273 | 401 | 260 | 349 | 282 | 514 | 413 | 418 |
| Aug. | 514 | 167 | 287 | 388 | 266 | 357 | 304 | 504 | 411 | 403 |
| Sep. | 475 | 162 | 287 | 358 | 256 | 332 | 272 | 466 | 413 | 401 |
| Oct. | 342 | 136 | 249 | 288 | 195 | 245 | 213 | 392 | 378 | 364 |
| Nov. | 315 | 136 | 238 | 295 | 159 | 229 | 198 | 394 | 386 | 362 |

Source: ECB.

9.11 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 ¹⁾ | Redeemable at notice of up to 3 months ¹⁾ | With agreed maturity | | | Over-night ¹⁾ | With agreed maturity | | |
| | | | Up to 1 year | Over 1 and up to 2 years | Up to 2 years ²⁾ | | Up to 1 year | Over 1 and up to 2 years | Up to 2 years ²⁾ |
| 2007 | | | | | | | | | |
| Oct. | 1.17 | 2.53 | 4.11 | 4.16 | 3.79 | 1.97 | 4.07 | 4.37 | 4.18 |
| Nov. | 1.18 | 2.54 | 4.08 | 4.22 | 3.85 | 2.01 | 4.10 | 4.41 | 4.21 |
| Dec. | 1.18 | 2.57 | 4.28 | 4.14 | 3.95 | 1.95 | 4.26 | 4.40 | 4.33 |
| 2008 | | | | | | | | | |
| Jan. | 1.20 | 2.57 | 4.19 | 4.32 | 3.98 | 2.01 | 4.13 | 4.38 | 4.27 |
| Feb. | 1.21 | 2.65 | 4.10 | 4.18 | 3.99 | 2.01 | 4.07 | 4.18 | 4.23 |
| Mar. | 1.22 | 2.69 | 4.14 | 3.97 | 4.01 | 2.03 | 4.20 | 4.23 | 4.29 |
| Apr. | 1.22 | 2.72 | 4.28 | 4.16 | 4.07 | 2.05 | 4.27 | 4.56 | 4.37 |
| May | 1.23 | 2.73 | 4.32 | 4.27 | 4.13 | 2.07 | 4.26 | 4.68 | 4.43 |
| June | 1.24 | 2.74 | 4.43 | 4.62 | 4.20 | 2.06 | 4.28 | 4.72 | 4.47 |
| July | 1.26 | 2.81 | 4.61 | 4.83 | 4.31 | 2.14 | 4.46 | 5.06 | 4.59 |
| Aug. | 1.29 | 2.87 | 4.59 | 4.84 | 4.38 | 2.17 | 4.46 | 5.34 | 4.65 |
| Sep. | 1.32 | 2.97 | 4.65 | 4.85 | 4.45 | 2.20 | 4.51 | 5.19 | 4.75 |

Source: ECB.

9.12 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 | | | |
|------|--------------------------------|--|----------------------------------|----------------------|--------------------------------|---|---|--------------------|
| | Bank over-drafts ¹⁾ | Lending for house purchase | | | Bank over-drafts ¹⁾ | Loans with maturity of over 5 years ²⁾ | Other loans at floating rate or IPF of up to 1 year | |
| | | Maturity of over 5 years ²⁾ | IPF of over 5 and up to 10 years | IPF of over 10 years | | | Up to EUR 1 million | Over EUR 1 million |
| 2007 | | | | | | | | |
| Oct. | 10.64 | 4.98 | 5.08 | 5.11 | 6.53 | 5.22 | 5.96 | 5.11 |
| Nov. | 10.50 | 4.99 | 5.10 | 5.11 | 6.50 | 5.22 | 5.96 | 5.08 |
| Dec. | 10.46 | 5.00 | 5.07 | 5.18 | 6.62 | 5.28 | 6.08 | 5.35 |
| 2008 | | | | | | | | |
| Jan. | 10.46 | 5.01 | 5.07 | 5.14 | 6.62 | 5.27 | 5.93 | 5.12 |
| Feb. | 10.45 | 5.03 | 5.02 | 5.11 | 6.56 | 5.30 | 5.84 | 5.04 |
| Mar. | 10.52 | 5.02 | 4.96 | 5.11 | 6.56 | 5.27 | 5.91 | 5.19 |
| Apr. | 10.53 | 5.03 | 4.95 | 5.12 | 6.54 | 5.29 | 6.03 | 5.30 |
| May | 10.57 | 5.05 | 4.98 | 5.13 | 6.57 | 5.32 | 6.10 | 5.27 |
| June | 10.63 | 5.07 | 5.08 | 5.20 | 6.67 | 5.39 | 6.16 | 5.35 |
| July | 10.66 | 5.11 | 5.22 | 5.34 | 6.74 | 5.44 | 6.26 | 5.45 |
| Aug. | 10.77 | 5.11 | 5.29 | 5.26 | 6.77 | 5.46 | 6.27 | 5.45 |
| Sep. | 10.82 | 5.15 | 5.28 | 5.37 | 6.91 | 5.54 | 6.34 | 5.62 |

Source: ECB.

10 Payment and settlement systems

10.1 Major interbank funds transfer systems in the European Union (*daily averages*)

| | Volume of transactions (thousands of payments) | | Value of transactions (EUR billions) | |
|--------------------------|---|--------|---|--------|
| | TARGET | EURO 1 | TARGET | EURO 1 |
| 2004 | 267 | 161 | 1,714 | 170 |
| 2005 | 296 | 181 | 1,902 | 167 |
| 2006 | 326 | 187 | 2,092 | 189 |
| 2007 | 366 | 211 | 2,419 | 228 |
| 2007 Apr. | 376 | 217 | 2,403 | 222 |
| May | 352 | 206 | 2,339 | 214 |
| June | 380 | 219 | 2,473 | 236 |
| July | 379 | 219 | 2,274 | 226 |
| Aug. | 337 | 176 | 2,371 | 226 |
| Sep. | 369 | 217 | 2,566 | 247 |
| Oct. | 373 | 223 | 2,531 | 242 |
| Nov. | 377 | 219 | 2,521 | 236 |
| Dec. | 425 | 258 | 2,686 | 264 |
| Annual percentage change | | | | |
| 2005 | 10.9 | 12.1 | 11.0 | -1.7 |
| 2006 | 10.1 | 3.6 | 10.0 | 13.2 |
| 2007 | 12.3 | 12.9 | 15.6 | 20.5 |

Sources: for TARGET data: ESCB; for EURO 1 data: Euro Banking Association.

11 Selected indicators for EU Member States

11.1 HICP

(annual percentage changes, unless otherwise indicated)

| | Share ¹⁾ (in %; 2008) | Average 1996-00 | Average 2001-05 | 2006 | 2007 | 2008 Sep | 2008 Oct | 2008 Nov |
|-------------------------|-------------------------------------|--------------------|--------------------|------|------|----------|----------|----------|
| BE | 3.4 | 1.6 | 2.0 | 2.3 | 1.8 | 5.5 | 4.8 | 3.2 |
| DE | 27.0 | 1.1 | 1.6 | 1.8 | 2.3 | 3.0 | 2.5 | 1.5 |
| IE | 1.5 | 2.6 | 3.4 | 2.7 | 2.9 | 3.2 | 2.7 | . |
| GR | 3.4 | 4.6 | 3.5 | 3.3 | 3.0 | 4.7 | 4.0 | . |
| ES | 12.7 | 2.6 | 3.2 | 3.6 | 2.8 | 4.6 | 3.6 | 2.4 |
| FR | 20.5 | 1.3 | 2.0 | 1.9 | 1.6 | 3.3 | 3.0 | . |
| IT | 18.6 | 2.4 | 2.4 | 2.2 | 2.0 | 3.9 | 3.6 | 2.8 |
| CY | 0.2 | 2.9 | 2.5 | 2.2 | 2.2 | 5.0 | 4.8 | . |
| LU | 0.3 | 1.7 | 2.8 | 3.0 | 2.7 | 4.8 | 3.9 | . |
| MT | 0.1 | 3.2 | 2.5 | 2.6 | 0.7 | 4.9 | 5.8 | . |
| NL | 5.0 | 1.9 | 2.8 | 1.7 | 1.6 | 2.8 | 2.5 | . |
| AT | 3.1 | 1.2 | 1.9 | 1.7 | 2.2 | 3.7 | 3.0 | . |
| PT | 2.2 | 2.4 | 3.2 | 3.0 | 2.4 | 3.2 | 2.5 | . |
| SI | 0.3 | 8.2 | 5.5 | 2.5 | 3.8 | 5.6 | 4.8 | 2.9 |
| FI | 1.6 | 1.6 | 1.4 | 1.3 | 1.6 | 4.7 | 4.4 | . |
| Euro area ²⁾ | 100.0 | 1.6 | 2.2 | 2.2 | 2.1 | 3.6 | 3.2 | 2.1 |
| BG | 0.8 | - | 5.5 | 7.4 | 7.6 | 11.4 | 11.2 | . |
| CZ | 1.5 | 5.8 | 2.0 | 2.1 | 3.0 | 6.4 | 5.7 | . |
| DK | 0.9 | 2.0 | 1.9 | 1.9 | 1.7 | 4.5 | 3.8 | . |
| EE | 0.2 | 8.8 | 3.5 | 4.4 | 6.7 | 10.8 | 10.1 | . |
| LV | 0.3 | 4.3 | 4.1 | 6.6 | 10.1 | 14.7 | 13.7 | . |
| LT | 0.5 | 8.2 | 0.9 | 3.8 | 5.8 | 11.3 | 10.7 | . |
| HU | 1.3 | 15.1 | 5.8 | 4.0 | 7.9 | 5.6 | 5.1 | . |
| PL | 4.7 | 11.0 | 2.7 | 1.3 | 2.6 | 4.1 | 4.0 | . |
| RO | 1.7 | 64.2 | 18.3 | 6.6 | 4.9 | 7.3 | 7.4 | . |
| SK | 0.7 | 8.2 | 5.8 | 4.3 | 1.9 | 4.5 | 4.2 | . |
| SE | 1.7 | 1.1 | 1.8 | 1.5 | 1.7 | 4.2 | 3.4 | . |
| UK | 14.6 | 1.4 | 1.4 | 2.3 | 2.3 | 5.2 | 4.5 | . |
| EU ³⁾ | 100.0 | 1.7 | 2.1 | 2.2 | 2.3 | 4.2 | 3.7 | . |

Source: Eurostat.

11.2 GDP

(annual percentage volume changes, unless otherwise indicated, quarterly data working day adjusted)

| | GDP in 2007 ¹⁾ | | Average 1996-00 | Average 2001-05 | 2006 | 2007 | 2008 Q1 | 2008 Q2 | 2008 Q3 |
|-----------|---------------------------|-------------------------------|--------------------|--------------------|------|------|---------|---------|---------|
| | EUR billions | Share ²⁾ (in %) | | | | | | | |
| BE | 334.9 | 3.8 | 2.7 | 1.6 | 3.0 | 2.8 | 1.9 | 1.9 | 1.2 |
| DE | 2,422.9 | 27.1 | 2.0 | 0.6 | 3.0 | 2.5 | 2.7 | 1.9 | 0.8 |
| IE | 190.6 | 2.1 | 9.6 | 5.6 | 5.7 | 6.0 | -1.4 | -0.7 | . |
| GR | 228.2 | 2.6 | 3.4 | 4.2 | 4.5 | 4.0 | 3.2 | 3.6 | 3.1 |
| ES | 1,050.6 | 11.8 | 4.1 | 3.3 | 3.9 | 3.7 | 2.6 | 1.8 | 0.9 |
| FR | 1,892.2 | 21.2 | 2.8 | 1.7 | 2.2 | 2.2 | 2.0 | 1.2 | 0.6 |
| IT | 1,535.5 | 17.2 | 1.9 | 0.9 | 1.8 | 1.5 | 0.4 | -0.2 | -0.9 |
| CY | 15.7 | 0.2 | 3.8 | 3.2 | 4.1 | 4.4 | 4.1 | 3.9 | . |
| LU | 36.3 | 0.4 | 6.1 | 3.6 | 6.4 | 5.2 | 1.1 | 2.9 | . |
| MT | 5.4 | 0.1 | . | 1.0 | 3.1 | 3.7 | 3.4 | 3.2 | . |
| NL | 567.1 | 6.4 | 4.0 | 1.3 | 3.4 | 3.5 | 3.7 | 2.9 | 1.6 |
| AT | 270.8 | 3.0 | 2.7 | 1.7 | 3.4 | 3.1 | 2.4 | 2.0 | 1.5 |
| PT | 163.1 | 1.8 | 4.1 | 0.9 | 1.4 | 1.9 | 0.9 | 0.7 | 0.7 |
| SI | 34.5 | 0.4 | 4.7 | 3.6 | 5.7 | 6.1 | 5.6 | 5.1 | . |
| FI | 179.7 | 2.0 | 4.8 | 2.5 | 4.9 | 4.5 | 2.7 | 2.4 | . |
| Euro area | 8,927.5 | 100.0 | 2.7 | 1.5 | 2.9 | 2.6 | 2.1 | 1.4 | 0.6 |
| BG | 28.9 | 0.2 | -0.8 | 5.5 | 6.3 | 6.2 | 7.0 | 7.1 | . |
| CZ | 127.1 | 1.0 | 1.8 | 3.7 | 6.8 | 6.6 | 5.4 | 4.6 | 4.7 |
| DK | 226.5 | 1.8 | 2.9 | 1.3 | 3.3 | 1.6 | -0.8 | 0.6 | -1.4 |
| EE | 15.3 | 0.1 | 6.0 | 7.9 | 10.4 | 6.3 | 0.2 | -1.1 | -3.3 |
| LV | 19.9 | 0.2 | 5.4 | 8.2 | 12.2 | 10.3 | 3.3 | 0.1 | . |
| LT | 28.4 | 0.2 | 4.7 | 7.8 | 7.8 | 8.9 | 6.9 | 5.2 | 2.9 |
| HU | 101.1 | 0.8 | 4.0 | 4.2 | 4.1 | 1.1 | 1.1 | 1.6 | 1.0 |
| PL | 308.6 | 2.5 | 5.4 | 3.1 | 6.2 | 6.7 | 6.1 | 5.8 | 5.6 |
| RO | 121.4 | 1.0 | -1.3 | 5.7 | 7.9 | 6.0 | 8.2 | 9.3 | 9.1 |
| SK | 54.9 | 0.4 | 3.4 | 4.9 | 8.5 | 10.4 | 9.3 | 7.9 | 7.0 |
| SE | 331.0 | 2.7 | 3.3 | 2.6 | 4.2 | 2.5 | 1.7 | 0.7 | 0.3 |
| UK | 2,047.3 | 16.6 | 3.4 | 2.4 | 2.8 | 3.0 | 2.3 | 1.5 | 0.3 |
| EU | 12,338.1 | 100.0 | 2.9 | 1.8 | 3.1 | 2.9 | 2.3 | 1.7 | 0.8 |

Source: Eurostat.

**11.3 GDP per capita and gross value added by economic activity in 2007
(current prices)**

| | GDP per capita | | | Gross value added (percentages of total) | | |
|-----------|------------------|--------------------------------|-----------------------------------|---|--|--|
| | EUR thousands | PPP ¹⁾ thousands | Deviation (in %) ²⁾ | Agriculture, hunting, forestry and fishing | Industry, including energy and construction | Services (market and non-market) |
| BE | 31.5 | 30.3 | 8.6 | 0.8 | 23.9 | 75.3 |
| DE | 29.5 | 28.6 | 2.8 | 0.9 | 30.4 | 68.7 |
| IE | 43.7 | 37.9 | 36.0 | 1.7 | 33.6 | 64.8 |
| GR | 20.4 | 24.6 | -11.5 | 3.8 | 20.3 | 75.9 |
| ES | 23.4 | 27.1 | -2.9 | 2.9 | 29.8 | 67.4 |
| FR | 29.8 | 28.2 | 1.1 | 2.2 | 20.5 | 77.3 |
| IT | 25.9 | 25.7 | -7.9 | 2.0 | 27.0 | 70.9 |
| CY | 20.0 | 22.2 | -6.2 | 2.2 | 19.0 | 78.8 |
| LU | 75.6 | 70.3 | 152.2 | 0.4 | 15.7 | 83.9 |
| MT | 13.2 | 18.6 | -22.9 | 2.3 | 21.5 | 76.2 |
| NL | 34.6 | 33.6 | 20.5 | 2.0 | 24.4 | 73.6 |
| AT | 32.6 | 32.2 | 15.7 | 1.8 | 30.6 | 67.7 |
| PT | 15.4 | 18.9 | -32.0 | 2.5 | 24.5 | 73.0 |
| SI | 17.1 | 23.1 | -17.1 | 2.4 | 34.4 | 63.3 |
| FI | 34.0 | 29.6 | 6.1 | 3.2 | 32.6 | 64.2 |
| Euro area | 27.9 | 27.9 | 0.0 | 1.9 | 26.7 | 71.4 |
| BG | 3.8 | 9.7 | -62.0 | 6.2 | 32.3 | 61.5 |
| CZ | 12.3 | 20.6 | -18.9 | 2.7 | 38.7 | 58.6 |
| DK | 41.5 | 30.9 | 21.9 | 1.2 | 26.5 | 72.4 |
| EE | 11.4 | 17.9 | -29.4 | 2.8 | 30.4 | 66.8 |
| LV | 8.8 | 14.7 | -42.2 | 3.3 | 22.0 | 74.7 |
| LT | 8.4 | 15.5 | -39.0 | 4.5 | 32.8 | 62.7 |
| HU | 10.1 | 16.1 | -36.7 | 4.2 | 29.4 | 66.4 |
| PL | 8.1 | 13.6 | -46.4 | 4.3 | 31.9 | 63.8 |
| RO | 5.6 | 10.3 | -59.5 | 8.9 | 35.9 | 55.8 |
| SK | 10.2 | 17.4 | -31.6 | 3.6 | 39.2 | 57.2 |
| SE | 36.2 | 31.8 | 25.4 | 1.4 | 28.3 | 70.3 |
| UK | 33.7 | 29.7 | 17.1 | 0.7 | 23.1 | 76.2 |
| EU | 24.9 | 25.4 | 0.0 | 1.8 | 26.6 | 71.6 |

Sources: Eurostat, OECD and ECB calculations.

Note: The euro area aggregates refer to the Euro 15.

11.4 Unit labour costs

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

| | Share ¹⁾ (in %; 2007) | Average 1996-00 | Average 2001-05 | 2006 | 2007 | 2008 Q1 | 2008 Q2 | 2008 Q3 |
|------------------|-------------------------------------|--------------------|--------------------|------|------|---------|---------|---------|
| BE | 4.0 | 0.8 | 1.6 | 1.7 | 2.8 | 3.6 | 1.7 | 4.1 |
| DE | 28.0 | 0.0 | 0.2 | -1.3 | 0.4 | 0.6 | 1.1 | 2.6 |
| IE | 1.9 | 1.6 | 3.3 | 3.2 | 3.6 | 12.6 | 7.6 | . |
| GR ²⁾ | 1.9 | . | 3.1 | -1.3 | 6.3 | - | - | - |
| ES | 11.7 | 2.4 | 3.0 | 3.1 | 2.9 | 3.9 | 3.9 | 3.6 |
| FR | 23.1 | 0.7 | 2.0 | 2.0 | 2.1 | 1.9 | 2.5 | . |
| IT | 14.9 | 1.5 | 3.1 | 2.3 | 1.6 | 4.6 | 6.6 | . |
| CY | 0.1 | 2.2 | 3.8 | 0.6 | 2.3 | - | - | - |
| LU | 0.4 | 1.0 | 2.6 | 0.4 | 3.6 | 5.3 | . | . |
| MT | 0.0 | . | 3.0 | 1.4 | 0.7 | 3.9 | 1.9 | . |
| NL | 6.6 | 1.7 | 2.4 | 0.9 | 2.0 | 1.7 | 2.7 | 3.4 |
| AT | 3.1 | -0.4 | 0.8 | 1.0 | 1.0 | 1.9 | 2.4 | . |
| PT | 1.9 | 3.8 | 3.0 | . | . | - | - | - |
| SI | 0.4 | 5.8 | 4.9 | 1.1 | 2.5 | - | - | - |
| FI | 2.0 | 0.5 | 1.7 | -0.2 | 1.1 | 4.4 | 5.3 | . |
| Euro area | 100.0 | 0.8 | 1.7 | 1.0 | 1.7 | 2.6 | 3.2 | . |
| BG | 0.2 | . | 3.5 | 4.4 | 14.2 | 16.8 | 17.7 | . |
| CZ | 0.9 | 7.1 | 3.3 | 1.2 | 3.1 | 5.2 | 3.7 | . |
| DK | 2.1 | 1.9 | 2.5 | 2.2 | 4.2 | 7.1 | 3.8 | . |
| EE | 0.1 | 7.9 | 3.6 | 8.7 | 19.8 | 19.4 | 13.8 | . |
| LV | 0.2 | 5.6 | 4.7 | 15.6 | 25.0 | 23.5 | 20.4 | . |
| LT | 0.2 | 7.7 | 1.7 | 10.2 | 10.6 | 10.9 | 11.4 | . |
| HU | 0.8 | 12.1 | 6.9 | 1.3 | 4.9 | - | - | - |
| PL | 1.9 | 12.0 | -2.1 | 0.1 | 3.1 | - | - | - |
| RO | 0.9 | . | . | 4.8 | 14.8 | - | - | - |
| SK | 0.3 | 7.3 | 3.7 | 1.5 | 0.6 | 4.4 | 5.3 | 5.4 |
| SE | 3.0 | 2.0 | 1.1 | -0.4 | 4.7 | 2.2 | 0.8 | 2.2 |
| UK | 18.5 | 2.4 | 2.8 | 2.2 | 1.3 | 1.3 | 2.2 | . |
| EU | 100.0 | 1.7 | 1.9 | 1.0 | 1.9 | 2.3 | 2.4 | . |

Source: ECB calculations based on Eurostat data.

11.5 Harmonised competitiveness indicators and real effective exchange rates based on consumer price indices¹
(period averages, 1999 Q1 = 100)

| | Average 1996-00 | Average 2001-05 | 2006 | 2007 | 2008 Aug | 2008 Sep | 2008 Oct | %ch. vs. prev. year 2008 Oct |
|-----------|--------------------|--------------------|-------|-------|----------|----------|----------|------------------------------------|
| BE | 98.7 | 98.7 | 102.0 | 103.1 | 106.8 | 106.2 | 104.6 | 0.7 |
| DE | 98.7 | 95.1 | 96.7 | 98.6 | 99.3 | 98.5 | 96.9 | -2.2 |
| IE | 99.4 | 108.1 | 116.0 | 120.0 | 125.5 | 124.2 | 121.0 | -0.5 |
| GR | 96.5 | 97.9 | 103.0 | 105.1 | 108.1 | 107.7 | 106.7 | 1.0 |
| ES | 98.9 | 104.3 | 110.7 | 112.8 | 116.2 | 115.6 | 114.5 | 0.4 |
| FR | 98.6 | 97.8 | 100.4 | 101.5 | 103.3 | 102.4 | 100.8 | -1.4 |
| IT | 97.2 | 100.3 | 103.5 | 104.9 | 107.0 | 106.0 | 104.6 | -0.9 |
| CY | 97.5 | 104.5 | 109.7 | 109.9 | 114.2 | 113.0 | 110.5 | -0.3 |
| LU | 99.6 | 102.7 | 108.4 | 110.6 | 113.0 | 112.5 | 111.2 | -0.1 |
| MT | 97.4 | 105.5 | 109.5 | 110.9 | 115.9 | 114.2 | 111.2 | -1.0 |
| NL | 97.6 | 103.5 | 106.2 | 107.6 | 109.0 | 107.8 | 105.8 | -2.0 |
| AT | 99.1 | 97.0 | 97.9 | 98.6 | 98.9 | 98.7 | 98.0 | -1.1 |
| PT | 98.4 | 103.7 | 107.0 | 108.3 | 108.7 | 108.8 | 107.9 | -0.6 |
| SI | 96.1 | 99.5 | 100.8 | 103.0 | 105.6 | 105.1 | 104.5 | 0.2 |
| FI | 97.7 | 97.8 | 97.1 | 98.0 | 100.1 | 99.7 | 98.3 | 0.2 |
| Euro area | 96.8 | 97.9 | 103.4 | 106.6 | 110.3 | 108.6 | 105.7 | -2.1 |
| BG | 88.7 | 118.3 | 132.1 | 139.8 | 153.8 | 154.7 | 154.6 | 6.9 |
| CZ | 97.4 | 116.8 | 130.2 | 134.7 | 158.3 | 156.9 | 154.0 | 11.7 |
| DK | 98.0 | 99.6 | 100.8 | 101.8 | 104.2 | 103.7 | 102.8 | 1.0 |
| EE | 91.2 | 104.8 | 111.5 | 117.5 | 126.9 | 127.1 | 126.2 | 5.1 |
| LV | 94.0 | 102.3 | 101.9 | 109.1 | 120.8 | 121.1 | 121.1 | 7.8 |
| LT | 93.5 | 116.0 | 116.9 | 121.4 | 131.5 | 131.5 | 131.0 | 5.7 |
| HU | 98.5 | 125.0 | 129.7 | 145.8 | 161.4 | 156.6 | 143.1 | -3.3 |
| PL | 100.8 | 114.5 | 120.6 | 125.8 | 146.2 | 142.4 | 133.6 | 3.6 |
| RO | 100.0 | 120.2 | 147.8 | 161.3 | 160.3 | 155.8 | 151.4 | -7.2 |
| SK | 103.7 | 131.8 | 157.9 | 174.0 | 192.3 | 192.9 | 191.1 | 9.2 |
| SE | 101.6 | 95.0 | 95.3 | 96.6 | 97.1 | 94.9 | 90.5 | -7.4 |
| UK | 97.1 | 98.6 | 98.7 | 101.0 | 89.2 | 87.9 | 87.9 | -11.8 |

Source: ECB.

11.6 Population and employment

(annual percentage changes, unless otherwise indicated)

| | Population | Employment | | | | | | | | |
|------------------|------------|--------------------|--|--------------------|--------------------|------|---------|---------|---------|---------|
| | | 2007 (millions) | Share ¹⁾ (in %; 2007) | Average 1996-00 | Average 2001-05 | 2006 | 2007 | 2008 Q1 | 2008 Q2 | 2008 Q3 |
| BE | 10.6 | 3.0 | 1.1 | 0.7 | 1.4 | 1.8 | 1.9 | 1.8 | . . | . |
| DE | 82.3 | 27.5 | 0.8 | -0.2 | 0.6 | 1.7 | 1.7 | 1.5 | 1.5 | 1.5 |
| IE | 4.4 | 1.5 | 5.7 | 2.9 | 4.3 | 3.6 | 2.4 | 1.2 | . . | . |
| GR | 11.2 | 3.3 | . . | 1.3 | 2.1 | 1.3 | -. -. . | . . | . . | . |
| ES | 44.9 | 14.3 | 3.9 | 3.3 | 3.9 | 3.0 | 1.7 | 0.3 | -0.8 | . |
| FR | 63.6 | 17.8 | 1.4 | 0.6 | 1.0 | 1.3 | 1.2 | 0.8 | 0.4 | . |
| IT | 59.3 | 17.4 | 1.0 | 1.2 | 2.0 | 1.1 | 1.4 | 1.3 | . . | . |
| CY | 0.8 | 0.2 | 1.2 | 3.1 | 1.8 | 3.2 | 2.9 | 3.2 | . . | . |
| LU | 0.5 | 0.2 | 4.1 | 3.1 | 3.6 | 4.5 | 5.3 | . . | . . | . |
| MT | 0.4 | 0.1 | - . | 0.8 | 1.3 | 2.7 | 2.8 | 3.7 | . . | . |
| NL | 16.4 | 6.0 | 2.6 | 0.3 | 1.8 | 2.5 | 1.9 | 1.7 | 1.2 | . |
| AT | 8.3 | 2.8 | 0.9 | 0.7 | 1.4 | 1.8 | 2.2 | 2.0 | 1.5 | . |
| PT | 10.6 | 3.5 | 2.1 | 0.3 | 0.5 | 0.0 | 0.9 | 1.2 | . . | . |
| SI | 2.0 | 0.7 | -0.3 | 0.4 | 1.5 | 3.0 | 3.1 | 3.0 | . . | . |
| FI | 5.3 | 1.7 | 2.3 | 0.9 | 1.8 | 2.2 | 1.9 | 1.6 | . . | . |
| Euro area | 320.5 | 100.0 | 1.5 | 0.9 | 1.6 | 1.8 | 1.5 | 1.2 | . . | . |
| BG | 7.7 | 1.7 | . . | 1.5 | 3.3 | 2.8 | 4.8 | 3.4 | . . | . |
| CZ | 10.3 | 2.3 | -0.8 | 0.2 | 1.6 | 1.8 | 2.3 | 1.7 | . . | . |
| DK | 5.5 | 1.3 | 1.0 | 0.1 | 2.0 | 2.7 | 1.5 | 1.0 | 0.4 | . |
| EE | 1.3 | 0.3 | -1.5 | 1.2 | 5.1 | 1.2 | 2.0 | -0.5 | . . | . |
| LV | 2.3 | 0.5 | -0.5 | 1.7 | 4.7 | 3.5 | 5.6 | 3.4 | . . | . |
| LT | 3.4 | 0.7 | - . | 0.9 | 1.7 | 1.9 | 0.9 | -0.6 | 0.1 | . |
| HU | 10.1 | 1.7 | 1.2 | 0.2 | 0.6 | -0.1 | -1.7 | -2.0 | . . | . |
| PL | 38.1 | 6.1 | - . | -3.5 | 1.9 | 2.5 | 3.4 | 4.2 | 4.4 | . |
| RO ²⁾ | 21.6 | 4.2 | . . | . . | 0.7 | . . | -. -. . | . . | . . | . |
| SK | 5.4 | 1.0 | -0.8 | 0.6 | 2.3 | 2.1 | 2.8 | 2.9 | 3.2 | . |
| SE | 9.1 | 2.0 | 0.8 | 0.2 | 1.7 | 2.2 | 1.8 | 1.4 | 0.7 | . |
| UK | 60.8 | 13.0 | 1.3 | 0.9 | 0.9 | 0.7 | 1.5 | 1.2 | 0.4 | . |
| EU | 496.0 | 100.0 | 1.1 | 0.7 | 1.6 | 1.8 | 1.5 | 1.2 | . . | . |

Source: Eurostat.

11.7 Unemployment

(% of labour force, unless otherwise indicated)

| | Share ¹⁾ (in %; 2007) | Average 1996-00 | Average 2001-05 | 2006 | 2007 | 2008 Aug | 2008 Sep | 2008 Oct |
|-----------|-------------------------------------|--------------------|--------------------|------|------|----------|----------|----------|
| BE | 3.1 | 8.7 | 7.8 | 8.3 | 7.5 | 6.6 | 6.6 | 6.6 |
| DE | 31.7 | 8.6 | 9.1 | 9.8 | 8.4 | 7.1 | 7.1 | 7.1 |
| IE | 0.9 | 7.8 | 4.4 | 4.5 | 4.6 | 6.3 | 6.6 | 7.1 |
| GR | 3.6 | - | 10.2 | 8.9 | 8.3 | . | . | . |
| ES | 16.1 | 14.6 | 10.5 | 8.5 | 8.3 | 11.6 | 12.1 | 12.8 |
| FR | 20.9 | 10.7 | 8.9 | 9.2 | 8.3 | 8.1 | 8.0 | 8.2 |
| IT | 13.3 | 11.0 | 8.4 | 6.8 | 6.1 | . | . | . |
| CY | 0.1 | . | 4.3 | 4.6 | 4.0 | 3.7 | 3.8 | 3.8 |
| LU | 0.1 | 2.6 | 3.6 | 4.6 | 4.2 | 4.1 | 4.2 | 4.2 |
| MT | 0.1 | . | 7.5 | 7.0 | 6.4 | 5.7 | 5.6 | 5.7 |
| NL | 2.4 | 4.2 | 3.6 | 3.9 | 3.2 | 2.5 | 2.5 | 2.5 |
| AT | 1.6 | 4.2 | 4.4 | 4.7 | 4.4 | 3.2 | 3.1 | 3.0 |
| PT | 3.9 | 5.5 | 6.0 | 7.8 | 8.1 | 7.8 | 7.8 | 7.8 |
| SI | 0.4 | 7.1 | 6.4 | 6.0 | 4.9 | 4.2 | 4.1 | 4.3 |
| FI | 1.6 | 11.8 | 8.9 | 7.7 | 6.8 | 6.4 | 6.4 | 6.4 |
| Euro area | 100.0 | 9.7 | 8.5 | 8.2 | 7.4 | 7.5 | 7.6 | 7.7 |
| BG | 1.4 | . | 14.7 | 9.0 | 6.9 | 5.6 | 5.6 | 5.6 |
| CZ | 1.6 | . | 7.9 | 7.2 | 5.3 | 4.3 | 4.4 | 4.4 |
| DK | 0.7 | 5.2 | 5.0 | 3.9 | 3.8 | 2.9 | 3.0 | 3.2 |
| EE | 0.2 | . | 10.0 | 5.9 | 4.6 | 6.2 | 6.8 | 7.5 |
| LV | 0.4 | . | 11.0 | 6.8 | 6.0 | 6.6 | 6.9 | 7.2 |
| LT | 0.4 | . | 12.4 | 5.6 | 4.3 | 5.0 | 4.6 | 4.7 |
| HU | 1.8 | 8.1 | 6.1 | 7.5 | 7.4 | 7.8 | 7.9 | 8.1 |
| PL | 9.6 | . | 19.0 | 13.9 | 9.6 | 6.7 | 6.5 | 6.4 |
| RO | 3.8 | . | 7.5 | 7.3 | 6.4 | . | . | . |
| SK | 1.7 | . | 18.0 | 13.3 | 11.2 | 10.1 | 10.0 | 10.0 |
| SE | 1.7 | 8.0 | 5.8 | 7.0 | 6.1 | 6.1 | 6.3 | 6.6 |
| UK | 9.6 | 6.4 | 4.9 | 5.4 | 5.3 | 5.7 | . | . |
| EU | 100.0 | . | 8.8 | 8.2 | 7.1 | 7.0 | 7.0 | 7.1 |

Source: Eurostat.

11.8 General government deficit / surplus¹⁾
(as a percentage of GDP)

| | Contribution ²⁾ (in %; 2007) | 2004 | 2005 | 2006 | 2007 |
|-----------|--|------|------|------|------|
| BE | 0.0 | -0.2 | -2.6 | 0.3 | -0.3 |
| DE | 0.0 | -3.8 | -3.3 | -1.5 | -0.2 |
| IE | 0.0 | 1.4 | 1.7 | 3.0 | 0.2 |
| GR | -0.1 | -7.5 | -5.1 | -2.8 | -3.5 |
| ES | 0.3 | -0.3 | 1.0 | 2.0 | 2.2 |
| FR | -0.6 | -3.6 | -2.9 | -2.4 | -2.7 |
| IT | -0.3 | -3.5 | -4.3 | -3.4 | -1.6 |
| CY | 0.0 | -4.1 | -2.4 | -1.2 | 3.5 |
| LU | 0.0 | -1.2 | -0.1 | 1.3 | 3.2 |
| MT | 0.0 | -4.7 | -2.8 | -2.3 | -1.8 |
| NL | 0.0 | -1.7 | -0.3 | 0.6 | 0.3 |
| AT | 0.0 | -4.4 | -1.5 | -1.5 | -0.4 |
| PT | 0.0 | -3.4 | -6.1 | -3.9 | -2.6 |
| SI | 0.0 | -2.2 | -1.4 | -1.2 | 0.5 |
| FI | 0.1 | 2.4 | 2.9 | 4.1 | 5.3 |
| Euro area | -0.6 | -3.0 | -2.6 | -1.3 | -0.6 |
| BG | 0.0 | 1.6 | 1.9 | 3.0 | 0.1 |
| CZ | 0.0 | -3.0 | -3.6 | -2.7 | -1.0 |
| DK | 0.1 | 2.0 | 5.2 | 5.1 | 4.9 |
| EE | 0.0 | 1.7 | 1.5 | 2.9 | 2.7 |
| LV | 0.0 | -1.0 | -0.4 | -0.2 | 0.1 |
| LT | 0.0 | -1.5 | -0.5 | -0.4 | -1.2 |
| HU | 0.0 | -6.4 | -7.8 | -9.3 | -5.0 |
| PL | 0.0 | -5.7 | -4.3 | -3.8 | -2.0 |
| RO | 0.0 | -1.2 | -1.2 | -2.2 | -2.6 |
| SK | 0.0 | -2.3 | -2.8 | -3.5 | -1.9 |
| SE | 0.1 | 0.8 | 2.4 | 2.3 | 3.6 |
| UK | -0.5 | -3.4 | -3.4 | -2.7 | -2.8 |
| EU | -0.9 | -2.9 | -2.4 | -1.4 | -0.9 |

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

Note: The euro area aggregates and shares refer to the Euro 15.

11.9 General government debt

(as a percentage of GDP, unless otherwise indicated)

| | Share ⁱ⁾ (in %; 2007) | 2004 | 2005 | 2006 | 2007 |
|-----------|-------------------------------------|-------|-------|-------|-------|
| BE | 4.7 | 94.3 | 92.1 | 87.8 | 83.9 |
| DE | 26.6 | 65.6 | 67.8 | 67.6 | 65.1 |
| IE | 0.8 | 29.4 | 27.3 | 24.7 | 24.8 |
| GR | 3.7 | 98.6 | 98.8 | 95.9 | 94.8 |
| ES | 6.4 | 46.2 | 43.0 | 39.6 | 36.2 |
| FR | 20.5 | 64.9 | 66.4 | 63.6 | 63.9 |
| IT | 27.0 | 103.8 | 105.9 | 106.9 | 104.1 |
| CY | 0.2 | 70.2 | 69.1 | 64.6 | 59.5 |
| LU | 0.0 | 6.3 | 6.1 | 6.6 | 7.0 |
| MT | 0.1 | 72.1 | 69.9 | 63.8 | 62.2 |
| NL | 4.4 | 52.4 | 51.8 | 47.4 | 45.7 |
| AT | 2.7 | 64.8 | 63.7 | 62.0 | 59.5 |
| PT | 1.8 | 58.3 | 63.6 | 64.7 | 63.6 |
| SI | 0.1 | 27.2 | 27.0 | 26.7 | 23.4 |
| FI | 1.1 | 44.1 | 41.3 | 39.2 | 35.1 |
| Euro area | 100.0 | 69.6 | 70.2 | 68.5 | 66.3 |
| BG | 0.1 | 37.9 | 29.2 | 22.7 | 18.2 |
| CZ | 0.5 | 30.4 | 29.8 | 29.6 | 28.9 |
| DK | 0.8 | 43.8 | 36.4 | 30.5 | 26.2 |
| EE | 0.0 | 5.0 | 4.5 | 4.3 | 3.5 |
| LV | 0.0 | 14.9 | 12.4 | 10.7 | 9.5 |
| LT | 0.1 | 19.4 | 18.4 | 18.0 | 17.0 |
| HU | 0.9 | 59.4 | 61.7 | 65.6 | 65.8 |
| PL | 2.0 | 45.7 | 47.1 | 47.7 | 44.9 |
| RO | 0.2 | 18.8 | 15.8 | 12.4 | 12.9 |
| SK | 0.2 | 41.4 | 34.2 | 30.4 | 29.4 |
| SE | 1.8 | 51.2 | 50.9 | 45.9 | 40.4 |
| UK | 11.6 | 40.6 | 42.3 | 43.4 | 44.2 |
| EU | 100.0 | 62.2 | 62.7 | 61.3 | 58.7 |

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

Note: The euro area aggregates and shares refer to the Euro 15.

11.10 General government expenditure¹⁾
(as a percentage of GDP)

| | Share ²⁾ (in %; 2007) | 1995 | 2000 | 2006 | 2007 |
|-----------|-------------------------------------|------|------|------|------|
| BE | 3.9 | 52.1 | 49.1 | 48.4 | 48.4 |
| DE | 25.9 | 48.3 | 45.1 | 45.3 | 43.8 |
| IE | 1.6 | 41.1 | 31.5 | 33.8 | 35.4 |
| GR | 2.4 | 46.6 | 46.6 | 42.2 | 43.7 |
| ES | 9.9 | 44.4 | 39.1 | 38.5 | 38.8 |
| FR | 24.0 | 54.4 | 51.6 | 52.7 | 52.4 |
| IT | 18.0 | 52.5 | 46.2 | 48.8 | 48.2 |
| CY | 0.2 | - | 37.0 | 43.4 | 43.0 |
| LU | 0.3 | 39.7 | 37.6 | 38.6 | 37.8 |
| MT | 0.1 | 39.7 | 41.0 | 43.6 | 42.4 |
| NL | 6.2 | 51.6 | 44.2 | 45.6 | 45.3 |
| AT | 3.2 | 56.2 | 52.0 | 49.4 | 48.4 |
| PT | 1.8 | 43.4 | 43.1 | 46.3 | 45.8 |
| SI | 0.4 | 53.3 | 46.8 | 44.5 | 42.4 |
| FI | 2.1 | 61.6 | 48.3 | 48.9 | 47.3 |
| Euro area | 100.0 | 52.8 | 46.3 | 46.7 | 46.2 |
| BG | 0.2 | - | - | 36.5 | 41.5 |
| CZ | 1.0 | 54.5 | 41.8 | 43.8 | 42.6 |
| DK | 2.0 | 59.3 | 53.5 | 51.2 | 50.8 |
| EE | 0.1 | 41.4 | 36.5 | 34.2 | 35.5 |
| LV | 0.1 | 38.6 | 37.3 | 37.9 | 37.7 |
| LT | 0.2 | 35.7 | 39.1 | 33.6 | 35.2 |
| HU | 0.9 | - | 46.5 | 51.9 | 49.8 |
| PL | 2.3 | 47.7 | 41.1 | 43.8 | 42.0 |
| RO | 0.8 | - | 40.5 | 35.3 | 37.3 |
| SK | 0.3 | 48.7 | 50.9 | 37.1 | 34.6 |
| SE | 3.1 | 65.2 | 55.6 | 54.3 | 52.7 |
| UK | 16.1 | 43.9 | 36.8 | 44.2 | 44.4 |
| EU | 100.0 | 53.2 | 44.8 | 46.3 | 45.8 |

Sources: Euro area data for all years and EU expenditure for 1995 and 2000: ECB;
 countries' expenditure for all years and EU expenditure from 2005 onwards: European Commission.
 Note: The euro area aggregates and shares refer to the Euro 15.

11.11 Harmonised long-term interest rates for convergence assessment purposes

(percentages per annum; period averages; secondary market yields¹⁾)

| | 2008 May | 2008 Jun | 2008 Jul | 2008 Aug | 2008 Sep | 2008 Oct |
|------------------|----------|----------|----------|----------|----------|----------|
| Euro area | | | | | | |
| BE | 4.51 | 4.84 | 4.85 | 4.58 | 4.56 | 4.46 |
| DE | 4.20 | 4.52 | 4.49 | 4.20 | 4.09 | 3.88 |
| IE | 4.58 | 4.91 | 4.92 | 4.59 | 4.56 | 4.55 |
| GR | 4.74 | 5.17 | 5.15 | 4.87 | 4.88 | 4.93 |
| ES | 4.43 | 4.79 | 4.80 | 4.56 | 4.57 | 4.47 |
| FR | 4.41 | 4.73 | 4.69 | 4.40 | 4.36 | 4.18 |
| IT | 4.70 | 5.11 | 5.10 | 4.81 | 4.80 | 4.78 |
| CY ²⁾ | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 |
| LU ³⁾ | 4.67 | 4.98 | 5.01 | 4.78 | 4.85 | 4.68 |
| MT | 4.91 | 5.26 | 5.28 | 5.12 | 5.04 | 4.81 |
| NL | 4.35 | 4.73 | 4.69 | 4.40 | 4.35 | 4.23 |
| AT | 4.38 | 4.74 | 4.73 | 4.42 | 4.36 | 4.22 |
| PT | 4.63 | 4.96 | 4.95 | 4.69 | 4.66 | 4.56 |
| SI ²⁾ | 4.61 | 4.95 | 5.02 | 4.68 | 4.68 | 4.66 |
| FI | 4.47 | 4.78 | 4.77 | 4.47 | 4.43 | 4.33 |
| Non-euro area | | | | | | |
| BG ²⁾ | 4.95 | 5.17 | 5.17 | 5.17 | 5.17 | 5.17 |
| CZ | 4.84 | 5.13 | 4.90 | 4.47 | 4.42 | 4.53 |
| DK | 4.42 | 4.82 | 4.78 | 4.49 | 4.37 | 4.43 |
| LV | 5.93 | 6.25 | 6.57 | 6.60 | 6.60 | 6.60 |
| LT ²⁾ | 4.80 | 5.33 | 5.49 | 5.47 | 5.45 | 5.40 |
| HU | 8.08 | 8.50 | 8.11 | 7.77 | 7.99 | 9.57 |
| PL | 6.10 | 6.42 | 6.45 | 6.11 | 5.89 | 6.35 |
| RO ²⁾ | 7.26 | 7.15 | 7.28 | 8.20 | 8.32 | 8.27 |
| SK | 4.52 | 4.94 | 5.06 | 4.95 | 4.98 | 4.95 |
| SE | 4.18 | 4.43 | 4.37 | 4.11 | 3.90 | 3.57 |
| UK | 4.84 | 5.16 | 5.00 | 4.68 | 4.57 | 4.52 |

Source: ECB.

11.12 MFI interest rate indicator for Estonia

(covers predominantly interest rates with fixation periods of up to one year)
(percentages per annum; period averages)

| | 2008 May | 2008 Jun | 2008 Jul | 2008 Aug | 2008 Sep | 2008 Oct |
|------------------|----------|----------|----------|----------|----------|----------|
| EE ¹⁾ | 8.07 | 8.81 | 8.17 | 7.98 | 8.27 | 8.46 |

Source: ECB.

Notes to the tables

Table 1.1

- 1) Euro area: annual average; US: mid-year; JP: 1 October.
- 2) Ratio of the labour force to the working age population (aged 15 to 64). US: the proportion of the civilian non-institutional population (aged 16 to 64) either at work or actively seeking work. Annual average.
- 3) Population aged 14 and under and 65 and over as a percentage of the population aged 15 to 64. Euro area: annual average; US: mid-year; JP: 1 October.
- 4) GDP per person employed.
- 5) Total employment compensation as a percentage of net domestic product.
- 6) The euro area aggregates refer to the Euro 13.
- 7) Year-end.
- 8) US: including sole proprietorships and partnerships.
- 9) European definition also for US and JP.
- 10) Data follow Maastricht debt concepts and definitions. General government debt consists of deposits, securities other than shares and loans outstanding at nominal value and consolidated within the general government sector.
- 11) Euro area: based on extra-euro area transactions/positions; EU: based on extra-EU transactions/positions.
- 12) Net international investment position defined as financial assets minus liabilities.
- 13) Euro area: credit comprises MFI loans granted to non-MFIs resident in the euro area and MFI holdings of securities issued by non-MFIs resident in the euro area. EU27: Credit in the euro area plus domestic and euro area credit in other EU Member States. US and JP: domestic credit.
- 14) In nominal value.
- 15) Total outstanding amount of quoted shares at market value.

Table 1.2

- 1) The EU HICP data refer to the country composition of the EU at the time to which the data relate.
- 2) Euro area: M3, US: M2. JP: M2+CDs.

- 3) Whole economy; US: private non-agricultural business sector.
- 4) GDP volume change per person employed; US: GDP volume change per hour worked in the private non-agricultural business sector.

Table 2.1

- 1) See notes to Tables 1.1 and 1.2.

Table 3.1

- 1) Exports and imports cover goods and services and include intra-euro area trade; they are therefore not fully consistent with Tables 4.1, 4.2 and 4.3.

Table 3.4

- 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 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) The economic sentiment indicator is composed of the industrial (weight: 40%), services (30%), consumer (20%), construction (5%) and retail trade (5%) confidence indicators. Values of the economic sentiment indicator above (below) 100 indicate above (below) average economic sentiment.
- 4) The PMI for manufacturing is composed of five PMI survey variables: new orders (30%), output (25%), employment (20%), suppliers’ delivery time (15%) and stocks of the material purchased (10%). Values of the PMI above (below) 50 indicate an expansion (decline) of the manufacturing industry.
- 5) The quarterly figures shown are averages of two successive surveys.

Table 4.3

- 1) Not fully comparable with balance of payments statistics in Tables 4.1 and 4.2.
- 2) Data for Mainland China exclude Hong Kong.

Table 4.6

- 1) Excluding debt securities with maturities of up to two years issued by euro area MFIs and money market fund shares/units.
- 2) Contrary to the rest of the columns in this table, a positive sign denotes an increase of assets or a decrease of liabilities.

Table 4.10

- 1) Until December 1998, rates for the ECU (source: BIS); from January 1999, rates for the euro.
- 2) A positive change denotes an appreciation of the euro.

Table 5.1

- 1) Data refer to the changing composition of the euro area. For further information, please see page 2. The weights shown refer to the current year.
- 2) Excluding owner-occupied housing services.
- 3) Estimates based on national CPI data.
- 4) Estimate based on provisional national releases covering around 95% of the euro area, as well as on early information on energy prices.

Table 5.3

- 1) The residential property price indicator for the euro area is based on non-harmonised sources and should be interpreted with caution. The quarterly data for the second (fourth) quarter refer to semi-annual averages of the first (second) half of the year, respectively.
- 2) These indices differ from the GDP deflators for imports and exports (shown in Table 5.6) mainly because they exclude cross-border trade within euro area and all services.
- 3) Industrial producer export prices refer to direct transactions between domestic producers and non-domestic customers. Exports from wholesalers and re-exports are not covered.

Table 5.4

- 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 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) Percentage balances of the responses to the question "How do you expect your selling prices to change over the next three months?"; possible replies: increase/remain unchanged/decrease.

Table 5.5

- 1) Excluding agriculture, fishing, public administration, education, health and services not elsewhere classified. Data are adjusted for variations

in the number of working days.

- 2) Refers to prices expressed in euro. Weighted according to the structure of euro area imports in the period 2004-06.
- 3) Refers to prices expressed in euro. Weighted according to euro area domestic demand (domestic production plus imports minus exports) in the period 2004-06. Experimental data (see the ECB website for details).
- 4) Refers to prices expressed in euro.

Table 5.6

- 1) Deflators for imports and exports refer to good and services and include cross-border trade within the euro area.

Table 6.1 and 6.3

- 1) The annual percentage changes referring to annual observations coincide with the annual percentage change of the last quarter of the corresponding year.

Table 6.2

- 1) Households and non-profit institutions serving households.
- 2) The annual percentage changes referring to annual observations coincide with the annual percentage change of the last quarter of the corresponding year.
- 3) Net adjustment for the change in net equity of households in pension funds reserves (receivables - payables), based on four-quarter cumulated sums.

Table 8.1

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

Table 8.2

- 1) In liquidity-providing (absorbing) operations, the marginal rate refers to the lowest (highest) rate at which bids were accepted.

Table 8.3

- 1) Growth rates are calculated on the basis of monthly differences in outstanding amounts adjusted for non-transaction changes.
- 2) Not seasonally adjusted.

- 3) M2-M1 comprises deposits with an agreed maturity of up to two years and deposits redeemable at a period of notice of up to three months.
- 4) M3-M2 comprises money market fund shares/units, debt securities issued with a maturity of up to two years and repurchase agreements.

Table 8.4

- 1) See note 3 to Table 8.3
- 2) See note 4 to Table 8.3

Table 8.5

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

Table 8.8

- 1) Excluding Ireland.

Table 9.1

- 1) Nominal value for debt securities, market value for equity securities.
- 2) The residual difference between total long-term debt securities and fixed and variable rate long-term debt securities consists of zero-coupon bonds and revaluation effects.

Tables 9.3 and 9.4

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

Table 9.7

- 1) Spread between the 10 years and the 3 months spot rates.
- 2) Spread between the 10 years and the 2 years spot rates.

Table 9.9

- 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) Data in percentage points. The series correspond to the square root of the conditional variance of the compounded return of each market index. The conditional variance is calculated using an Autoregressive Conditional Heteroskedasticity (ARCH) model.

Tables 9.11 and 9.12

- 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 refer to rates on outstanding amounts.

Table 11.1

- 1) Non-euro area countries: percentage share in the EU total.
- 2) See note 1 to Table 5.1.
- 3) See note 1 to Table 1.2.

Table 11.2

- 1) Current prices.
- 2) See note 1 to Table 11.1.

Table 11.3

- 1) OECD PPPs.
- 2) Deviation (in %) from euro area GDP per capita in PPP; for non-euro area countries, deviation (in %) from EU GDP per capita in PPP.

Table 11.4

- 1) Country shares are based on compensation of employees. Non euro-area countries: percentage share in EU total.
- 2) Data for Greece need to be interpreted cautiously. National definition (Bank of Greece's own estimates) data showed an annual growth rate of 2.2% for 2005.

Table 11.5

- 1) For the euro area and for the non-euro area EU countries the real effective exchange rate of the euro vis-à-vis 42 trading partners is displayed. For the 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.

Table 11.6

- 1) See note 1 to Table 11.1.
- 2) Population and employment shares refer to 2006.

Table 11.7

- 1) See note 1 to Table 11.1.

Table 11.8

- 1) Including proceeds from sales of UMTS licences.
- 2) A minus sign indicates the extent to which a country's deficit worsens the aggregate deficit/surplus, while no sign indicates the extent to which a country's surplus improves the aggregate deficit/surplus. For non-euro area countries, their respective contributions to the EU total are shown.

Table 11.9

- 1) See note 1 to Table 11.1.

Table 11.10

- 1) The figures include proceeds from the sale of UMTS licences.
- 2) See note 1 to Table 11.1.

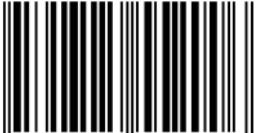
Table 11.11

- 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 up to December 2005, Slovenia up to October 2003 and Lithuania up to October 2007.
- 3) For Luxembourg the indicator is based on a basket of bonds with an average residual maturity of close to ten years. The bonds are issued by a private credit institution and the indicator is thus not fully harmonised.

Table 11.12

- 1) The current indicator represents a weighted average interest rate on new EEK-denominated loans to households and non-financial corporations with short, medium and long interest rate fixation periods. However, currently a large proportion of the underlying claims (on average 90%) are linked to interest rates with fixation periods of up to one year.

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