EUROPEAN CENTRAL BANK

EUROSYSTEM

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## PRESS RELEASE EURO AREA ECONOMIC AND FINANCIAL DEVELOPMENTS BY INSTITUTIONAL SECTOR: THIRD QUARTER 2008

In the third quarter of 2008, the annual growth rate ${ }^{\prime}$ of net disposable income in the euro area equalled $2.5 \%$, compared with $3.2 \%$ in the second quarter of 2008 (see Annex Table I). The annual growth rate of consumption was $4.2 \%$ in the third quarter, which was slightly lower than in the second quarter (4.4\%). In the third quarter the annual growth rate of net saving declined to $-14.1 \%$, from $-7.8 \%$ in the previous quarter. The annual growth rate of gross fixed capital formation decreased to $2.8 \%$ in the third quarter of 2008, from $4.7 \%$ in the previous quarter.

The annual growth rate of households' gross disposable income increased to $4.5 \%$ in the third quarter of 2008, compared with $4.1 \%$ in the previous quarter (see Table 2). The annual growth of households' consumption expenditure was unchanged from the previous quarter, at 4.0\%. The annual growth rate of gross saving of households rose to $9.3 \%$, after equalling $5.2 \%$ previously. The households' gross saving rate ${ }^{2}$ stood at $14.0 \%$, compared with $13.9 \%$ in the third quarter of 2007. The annual growth rate of financing of households decreased to $4.5 \%$ in the third quarter, from $5.0 \%$ in the previous quarter, and the annual growth rate of their financial investment was $2.9 \%$ in the third quarter, compared with 3.1\% previously.

The annual growth rate of gross fixed capital formation of non-financial corporations in the euro area decreased to $4.9 \%$ in the third quarter of 2008 , from $6.2 \%$ in the previous quarter (see Table 3). The annual rate of growth net entrepreneurial income of non-financial corporations declined to $-3.3 \%$ in the third quarter, after growing at a rate of $1.3 \%$ the previous quarter. The annual growth rate of financing of non-financial corporations was $3.8 \%$ in the third quarter, compared with 4.1\% previously, and the annual growth rate of their financial investment was $4.1 \%$ in the third quarter, compared with $4.4 \%$ previously.

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## Total euro area economy

The annual growth rate of euro area net disposable income has fallen since the first quarter of 2007 , equalling $2.5 \%$ in the third quarter of 2008. It has continued to accrue mainly to households, while the growth rate of government disposable income turned negative (see Chart I). The annual growth rate of euro area net saving declined to -I4.1\% due to decreased savings of non-financial corporations and government. The decrease in the annual growth of gross fixed capital formation (2.8\%), compared to the previous quarter (4.7\%), was mainly due to lower investment growth by non-financial corporations and households; the latter turned negative (see Chart 2). The growth rate of gross capital formation ${ }^{3}$ also decreased in the third quarter (to $3.9 \%$, from $5.5 \%$ ) and was mainly financed by foreign saving (see Chart 3).

## Households

The annual growth rate of households' gross disposable income increased to $4.5 \%$ in the third quarter of 2008, from $4.1 \%$ in the previous quarter (see Chart 4). This increase was driven by a declining growth of taxes and net social contributions payable, as the annual growth rate of the compensation of employees decreased to $4.5 \%$ from $4.8 \%$ in the previous quarter (see Table 2).

The annual growth rate of households' consumption expenditure (4.0\%) was below that of their disposable income, which led to a higher increase in household saving, growing 9.3\% after $5.2 \%$ previously. The annual rate of change of gross fixed capital formation of households declined to $-1.4 \%$ in the third quarter, from $0.6 \%$ in the previous quarter. The four-quarter moving average households' gross saving rate increased slightly to 14.0\% (from $13.9 \%$ in the corresponding quarter of 2007).

The annual growth rate of financing of households via the incurrence of loans decreased to $4.5 \%$ in the third quarter, from $5.3 \%$ in the previous quarter. This coincided with a decline in the annual growth of their non-financial investment to $-1.5 \%$, from $0.4 \%$ previously (see Chart 5) and of their financial investment to $2.9 \%$, from $3.1 \%$.

Turning to the components of households' financial investment, the annual growth rate of their investment in currency and deposits remained unchanged at $6.4 \%$. The annual growth rate of their investment in debt securities decreased to $7.0 \%$, from $7.7 \%$ previously. The growth rate of household's investment in shares and other equity decreased to $-2.5 \%$ in the third quarter, down from - I.8\% previously. This decline was driven by higher net sales of mutual fund shares and quoted shares compared to the previous quarters. The annual

[^1]growth rate of their additions to life insurance and pension fund reserves decreased to $4.5 \%$, from $4.8 \%$ in the previous quarter.

Developments in the households' financial balance sheet were dominated by valuation changes of their financial assets. Households' net financial wealth decreased by $10.3 \%$, after having decreased by $8.2 \%$ in the previous quarter (see Chart 6). This decrease is mainly due to valuation losses on the market value of holdings of shares and other equity, which decreased by $24.8 \%$ from the third quarter of 2007 to the third quarter of 2008 (from EUR 5,376 billion to EUR 4,044 billion).

## Non-financial corporations

The annual growth rate of net entrepreneurial income of non-financial corporations ${ }^{4}$ declined to $-3.3 \%$ in the third quarter of 2008 , from $1.3 \%$ in the previous quarter (see Table 3). This follows a weaker growth of net value added generated by non-financial corporations ( $2.9 \%$, after $4.7 \%$ previously) and an increase in the growth rate of compensation of employees payable and of interest and rent payable by this sector (see Chart 7 and Table 3).

The annual growth rate of gross fixed capital formation of non-financial corporations decreased to $4.9 \%$ in the third quarter of 2008, after $6.2 \%$ in the previous quarter (see Chart 8). The annual growth rate of total gross non-financial investment remained higher at 6.7\% (being $7.4 \%$ in the previous quarter). The difference in growth rates indicates a continued accumulation of inventories. With non-financial corporations' saving declining, their non-financial investment was financed almost completely by a continued net borrowing. ${ }^{5}$

In the third quarter of 2008, the annual growth rate of financing by non-financial corporations decreased to $3.8 \%$, from $4.1 \%$ previously. The growth rate of their loan financing decreased to $8.7 \%$ from $9.6 \%$, while the annual growth rate of their issuance of debt securities increased to $4.4 \%$, from $1.6 \%$. The annual growth rate of their equity financing, via the issuance of quoted and unquoted shares and other equity, decreased to I.4\%, from I.5\%.

Financial investment growth of non-financial corporations moderated to $4.1 \%$ after $4.4 \%$, while the annual growth rate of their investment in currency and deposits increased to

[^2]$5.8 \%$, from $5.2 \%$ previously. The growth rate of their investment in shares and other equity was broadly unchanged at $4.9 \%$.

The outstanding amounts of assets and liabilities in the financial balance sheet of nonfinancial corporations declined in the third quarter of 2008, since the market value of both debt securities and shares and other equity (held as well as issued) decreased.

## Insurance corporations and pension funds

The annual growth rate of insurance technical reserves, the major financing instrument of insurance corporations and pension funds, decreased to $5.0 \%$ in the third quarter of 2008, from $5.3 \%$ previously (see Table 6). The annual growth rate of the issuance of quoted shares decreased to $0.2 \%$, from $0.4 \%$ previously. The annual growth rate of their financial investment remained stable at $4.5 \%$. The growth rate of their investment in debt securities increased to $6.2 \%$, from $5.7 \%$ previously, while that of their investment in shares and other equity increased to $3.2 \%$, after $3.0 \%$ previously.
The outstanding amounts of assets and liabilities in the financial balance sheet of insurance corporations and pension funds declined marginally as the market value of shares and other equity held and issued by them both declined. In particular, the market value of quoted shares held declined by $27.2 \%$ (after $21.2 \%$ previously) and that of mutual fund shares held declined by $6.5 \%$ (after $5.1 \%$ in the previous quarter).

## Additional information on the euro area accounts

The euro area aggregates presented in this press release include data for Cyprus and Malta, also for the reference periods prior to their adoption of the euro. Slovakia will be covered by these statistics for the first time in the release referring to 2009QI data (to be published on 30 July 2009).

This press release incorporates revisions for the second quarter of 2008 and for previous quarters. The euro area accounts encompass integrated non-financial and financial accounts, including financial balance sheets. These quarterly European sector accounts are jointly compiled by the ECB and the European Commission (Eurostat), in close cooperation with the national central banks and the national statistical institutes in the EU. ${ }^{6}$ The European sector accounts follow the methodology of the European System of Accounts 1995 (ESA 95). ${ }^{7}$ A detailed set of quarterly data is published in Tables 3.1 - 3.5, "Euro area accounts", of the statistics section of the ECB's Monthly Bulletin. A comprehensive set of tables is made available at http://www.ecb.eu/stats/acc/html/index.en.html (ECB). The time series for the euro area accounts can be downloaded from the ECB's Statistical Data Warehouse. The publication of euro area economic and financial developments in the fourth quarter of 2008 is scheduled to take place on $\mathbf{3 0}$ April 2009 at 10.00 am (CET).

[^3]
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Annex:

## Euro area

Chart I Growth of euro area net disposable income and its allocation to sectors (annual percentage changes and percentage point contributions)

| $\square$ households | non-financial corporations |
| :--- | :--- |
| $\square$ government | financial corporations |



Chart 2 Growth of euro area gross fixed capital formation and contributions by sector
(annual percentage changes and percentage point contributions)



Chart 3 Growth of euro area gross capital formation and its financing by sectoral (net) saving (annual percentage changes and percentage point contributions)



[^4]
## Euro area households

Chart 4 Growth of households' gross disposable income and contributions by income component
(annual percentage changes and percentage point contributions)


Chart 5 Growth of households' non-financial investments and contributions by source of internal and external financing (annual percentage changes and percentage point contributions)
$\square$ gross saving
loan financing
gross non-financial investment


Chart 6 Growth of households' net financial wealth and contributions by type of wealth change (annual percentage changes and percentage point contributions)


[^5]
## Euro area non-financial corporations

Chart 7 Growth of net entrepreneurial income of non-financial corporations and contributions by component (annual percentage changes and percentage point contributions)


Chart 8 Growth of non-financial investment of non-financial corporations and contributions by source of internal and external financing
(annual percentage changes and percentage point contributions)


[^6]Notes

- The annual growth rate of non-financial transactions and of outstanding financial assets and liabilities (stocks) is calculated as the percentage change between the value of the transaction or outstanding amount for a given quarter and that value recorded four quarters earlier. Let $x_{t}$ be the level of a non-financial transaction or end-of-quarter stock, then its annual percentage change $g\left(x_{t}\right)$ is calculated as:
$g\left(x_{t}\right)=\frac{\left(x_{t}-x_{t-4}\right)}{x_{t-4}} * 100$.
- The annual growth rate used to analyse financial transactions refers to the total value of transactions during the year in relation to the outstanding stock a year before. These growth rates for financial transactions exclude the effect on the outstanding stock of revaluations, reclassifications, and further changes that do not arise from transactions. When $f_{t}$ represents the value of transactions in a particular financial instrument, and $F_{t}$ represents the value of the corresponding stock outstanding at the end of quarter $t$, then the annual growth rate $g\left(f_{t}\right)$ is calculated as the sum of the transactions during the year divided by the outstanding stock a year ago:
$g\left(f_{t}\right)=\left(\sum_{i=0}^{3} f_{t-i} / F_{t-4}\right) * 100$

Table 1 Income, consumption, saving, investment and net lending / net borrowing: euro area and contributions by sector
EUR billions

| Non-financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of euro area NDI |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 | 2008Q3 | 2007Q3 | 2008Q3 |
| Net disposable income (NDI): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 6,851 | 7,197 | 7,472 | 7,557 | 7,614 | 7,674 | 7,722 | 3.2 | 2.5 | 100.0 | 100.0 |
| Households ${ }^{2)}$ | 5,054 | 5,249 | 5,399 | 5,451 | 5,501 | 5,560 | 5,620 | 4.1 | 4.6 | 72.3 | 72.8 |
| Non-financial corporations | 88 | 61 | 58 | 51 | 37 | 32 | 22 |  |  | 0.8 | 0.3 |
| Financial corporations | 152 | 153 | 177 | 189 | 196 | 198 | 202 |  |  | 2.4 | 2.6 |
| General government | 1,558 | 1,733 | 1,838 | 1,866 | 1,880 | 1,884 | 1,878 | 0.9 | -1.5 | 24.6 | 24.3 |
| Consumption expenditure: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 6,327 | 6,591 | 6,768 | 6,840 | 6,907 | 6,982 | 7,053 | 4.4 | 4.2 | 90.6 | 91.3 |
| Households ${ }^{2}$ | 4,670 | 4,868 | 4,996 | 5,049 | 5,101 | 5,152 | 5,203 | 4.0 | 4.0 | 66.9 | 67.4 |
| General government collective consumption | 661 | 679 | 697 | 704 | 710 | 719 | 729 | 5.5 | 5.5 | 9.3 | 9.4 |
| General government social transfers in kind ${ }^{3)}$ | 996 | 1,045 | 1,074 | 1,087 | 1,096 | 1,110 | 1,121 | 5.2 | 4.3 | 14.4 | 14.5 |
| Net saving: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 524 | 606 | 704 | 718 | 707 | 693 | 669 | -7.8 | -14.1 | 9.4 | 8.7 |
| Households ${ }^{2)}$ | 444 | 440 | 460 | 462 | 461 | 471 | 483 | 5.8 | 17.0 | 6.2 | 6.3 |
| Non-financial corporations | 76 | 47 | 54 | 49 | 37 | 32 | 21 |  |  | 0.7 | 0.3 |
| Financial corporations | 104 | 109 | 123 | 131 | 135 | 135 | 137 |  |  | 1.6 | 1.8 |
| General government | -99 | 9 | 67 | 75 | 74 | 55 | 28 |  |  | 0.9 | 0.4 |
| Consumption of fixed capital: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 1,178 | 1,235 | 1,284 | 1,299 | 1,311 | 1,323 | 1,335 | 3.7 | 3.9 | 17.2 | 17.3 |
| Households ${ }^{2}$ | 317 | 334 | 348 | 353 | 356 | 359 | 362 | 4.0 | 3.5 | 4.7 | 4.7 |
| Non-financial corporations | 667 | 698 | 727 | 735 | 742 | 749 | 757 | 3.7 | 4.2 | 9.7 | 9.8 |
| Financial corporations | 41 | 43 | 44 | 44 | 44 | 44 | 44 | 0.4 | 1.2 | 0.6 | 0.6 |
| General government | 152 | 160 | 165 | 167 | 169 | 170 | 172 | 3.9 | 4.2 | 2.2 | 2.2 |
| Net capital transfers (receivables-payables): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 13 | 15 | 15 | 14 | 16 | 18 | 17 |  |  | 0.2 | 0.2 |
| Households ${ }^{2)}$ | 24 | 22 | 18 | 15 | 16 | 16 | 15 |  |  | 0.2 | 0.2 |
| Non-financial corporations | 61 | 71 | 75 | 67 | 69 | 73 | 77 |  |  | 1.0 | 1.0 |
| Financial corporations | -13 | -7 | 0 | 4 | 4 | 4 | -3 |  |  | 0.0 | 0.0 |
| General government | -59 | -71 | -77 | -72 | -72 | -75 | -72 |  |  | -1.0 | -0.9 |
| Gross fixed capital formation: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 1,698 | 1,842 | 1,942 | 1,968 | 1,986 | 2,009 | 2,023 | 4.7 | 2.8 | 26.0 | 26.2 |
| Households ${ }^{2}$ | 552 | 608 | 638 | 641 | 643 | 644 | 642 | 0.6 | -1.4 | 8.5 | 8.3 |
| Non-financial corporations | 904 | 975 | 1,036 | 1,056 | 1,070 | 1,087 | 1,099 | 6.2 | 4.9 | 13.9 | 14.2 |
| Financial corporations | 40 | 48 | 48 | 43 | 44 | 47 | 48 | 24.3 | 11.6 | 0.6 | 0.6 |
| General government | 202 | 211 | 221 | 227 | 229 | 232 | 234 | 5.6 | 3.7 | 3.0 | 3.0 |
| Net acquisition of other non-financial assets ${ }^{4}$ : |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 6 | 13 | 10 | 20 | 24 | 28 | 34 |  |  | 0.1 | 0.4 |
| Households ${ }^{\text {2 }}$ | -1 | 0 | 1 | -1 | -1 | -1 | -1 |  |  | 0.0 | 0.0 |
| Non-financial corporations | 8 | 16 | 13 | 23 | 26 | 29 | 34 |  |  | 0.2 | 0.4 |
| Financial corporations | 0 | 0 | -2 | -2 | -1 | 0 | 1 |  |  | 0.0 | 0.0 |
| General government | -1 | -3 | -1 | 0 | 1 | 1 | 1 |  |  | 0.0 | 0.0 |
| Net lending (+) / net borrowing (-): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 11 | 0 | 51 | 43 | 24 | -5 | -36 |  |  | 0.7 | -0.5 |
| Households ${ }^{2)}$ | 233 | 190 | 188 | 189 | 189 | 203 | 220 |  |  | 2.5 | 2.8 |
| Non-financial corporations | -107 | -176 | -193 | -227 | -247 | -262 | -279 |  |  | -2.6 | -3.6 |
| Financial corporations | 91 | 96 | 121 | 138 | 141 | 136 | 130 |  |  | 1.6 | 1.7 |
| General government | -206 | -111 | -64 | -57 | -59 | -82 | -107 |  |  | -0.9 | -1.4 |

Sources: ECB and Eurosta

1) Annual percentage changes are calculated as $100 *\left(x_{t}-x_{t-4}\right) / x_{t-4}$ where $x_{t}$ stands for the transaction $x$ in quarter $t$, and $x_{t-4}$ for the transaction four quarters earlier. 2) Households and non-profit institutions serving households.
2) Transfers of goods and services by government units and non-profit institutions serving households (NPISHs) to individual households.
3) Changes in inventories, acquisitions less disposals of valuables and acquisitions less disposals of non-produced non-financial assets (e.g. land).

Table 2 Households ${ }^{1)}$
EUR billions

| Non-financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual percentage changes ${ }^{2)}$ |  | percentage of HGDI, adjusted ${ }^{3)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 | 2008Q3 | 2007Q3 | 2008Q3 |
| Compensation of employees | 3,898 | 4,057 | 4,185 | 4,238 | 4,288 | 4,339 | 4,385 | 4.8 | 4.5 | 72.1 | 72.5 |
| Gross operating surplus and mixed income | 1,322 | 1,398 | 1,463 | 1,481 | 1,499 | 1,518 | 1,533 | 4.9 | 4.0 | 25.2 | 25.3 |
| Property income (receivable - payable) | 806 | 849 | 871 | 877 | 881 | 889 | 896 |  |  | 15.0 | 14.8 |
| Net social benefits and contributions (rec. -pay.) | 18 | 5 | -8 | -9 | -15 | -18 | -19 |  |  | -0.1 | -0.3 |
| Other current transfers (rec. - pay.) | 67 | 67 | 69 | 69 | 70 | 72 | 73 |  |  | 1.2 | 1.2 |
| Taxes (on income and wealth) (-) | 740 | 792 | 833 | 852 | 866 | 880 | 886 | 6.7 | 3.0 | 14.3 | 14.7 |
| Gross disposable income (HGDI) | 5,371 | 5,584 | 5,747 | 5,804 | 5,857 | 5,919 | 5,983 | 4.1 | 4.5 | 99.0 | 98.9 |
| +Adj. for change in net worth in pension fund ${ }^{3)}$ | 60 | 59 | 58 | 60 | 61 | 64 | 66 | 18.0 | 14.4 | 1.0 | 1.1 |
| Gross disposable income (HGDI) plus adjustment ${ }^{3}$ | 5,431 | 5,642 | 5,805 | 5,864 | 5,918 | 5,983 | 6,048 | 4.3 | 4.6 | 100.0 | 100.0 |
| Consumption expenditure | 4,670 | 4,868 | 4,996 | 5,049 | 5,101 | 5,152 | 5,203 | 4.0 | 4.0 | 86.1 | 86.0 |
| Gross saving | 761 | 775 | 809 | 815 | 816 | 830 | 845 | 5.2 | 9.3 | 13.9 | 14.0 |
| Net capital transfers (receivables-payables) | 24 | 22 | 18 | 15 | 16 | 16 | 15 |  |  | 0.3 | 0.3 |
| Gross fixed capital formation | 552 | 608 | 638 | 641 | 643 | 644 | 642 | 0.6 | -1.4 | 11.0 | 10.6 |
| Net acquisition of other non-financial assets ${ }^{4}$ | -1 | 0 | 1 | -1 | -1 | -1 | -1 |  |  | 0.0 | 0.0 |
| Net lending (+) / net borrowing (-) | 233 | 190 | 188 | 189 | 189 | 203 | 220 |  |  | 3.2 | 3.6 |
| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{5)}$ |  | percentage of HGDI, adjusted ${ }^{3)}$ |  |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 2008Q3 |  | 2007Q3 2008Q3 |  |
| Financial investment | 665 | 693 |  | 646 | 587 | 554 | 516 | 3.1 | 2.9 | 11.68 |  |
| Currency and deposits | 242 | 285 | 676 | 319 | 349 | 352 | 356 | 6.4 | 6.4 | 5.1 | 5.9 |
| Debt securities | -18 | 108 | 298 42 | 66 | 74 | 105 | 95 | 7.7 | 7.0 | 0.7 | 1.6 |
| Shares and other equity | 111 | -21 | 42 2 | -11 | -70 | -102 | -133 | -1.8 | -2.5 | 0.0 | -2.2 |
| Quoted shares | 2 | -17 | 2 -8 | -7 | -35 | -28 | -34 | -2.2 | -2.8 | -0.1 | -0.6 |
| Unquoted shares and other equity | 61 | 15 | -8 | 31 | 26 | 24 | 19 | 0.9 | 0.8 | 0.6 | 0.3 |
| Mutual fund shares | 48 | -19 |  | -34 | -61 | -98 | -118 | -5.7 | -7.0 | -0.4 | -2.0 |
| Life insurance and pension fund reserves | 293 | 286 | -25 | 252 | 241 | 227 | 216 | 4.8 | 4.5 | 4.6 | 3.6 |
| Other financial assets ${ }^{6}$ | 37 | 37 | 267 67 | 19 | -6 | -28 | -17 |  |  | 1.2 | -0.3 |
| Financing | 423 | 448 |  | 407 | 347 | 297 | 268 | 5.0 | 4.5 | 7.6 | 4.4 |
| Loans | 390 | 392 | 441 366 | 351 | 310 | 278 | 240 | 5.3 | 4.5 | 6.3 | 4.0 |
| Short-term | 16 | 11 | 366 | 10 | 10 | 13 | 13 | 3.9 | 4.1 | 0.2 | 0.2 |
| Long-term | 374 | 381 | 9 356 | 341 | 300 | 266 | 227 | 5.4 | 4.5 | 6.1 | 3.8 |
| Other liabilities ${ }^{7}$ | 33 | 56 | 75 | 56 | 37 | 19 | 27 |  |  | 1.3 | 0.5 |
| Net lending (+) / net borrowing (-) (financial accounts) | 242 | 245 | 235 | 239 | 240 | 257 | 249 | 2.1 | 2.1 | 4.0 | 4.1 |
| Changes in financial wealth not due to transactions | 525 | 543 | 240 | -36 -838 |  | -1,241 | -1,467 |  |  | 4.1 | -24.3 |
| Financial balance sheet |  |  | end-of-period stocks |  |  |  |  | annual percentage changes ${ }^{2)}$ |  | percentage of HGDI, adjusted ${ }^{3)}$ |  |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 2008Q3 |  | 2007Q3 2008Q3 |  |
| Financial investment | 16,043 | 17,296 | 17.768 | 17,867 | 17,364 | 17,189 | 16,814 | -4.0 | -5.4 | 306.1 | 278.0 |
| Currency and deposits | 5,123 | 5,401 | 5,565 | 5,723 | 5,765 | 5,875 | 5,915 | 6.3 | 6.3 | 95.9 | 97.8 |
| Debt securities | 1,214 | 1,349 | 1,364 | 1,410 | 1,442 | 1,443 | 1,397 | 6.4 | 2.4 | 23.5 | 23.1 |
| Shares and other equity | 4,847 | 5,319 | 5,376 | 5,239 | 4,677 | 4,397 | 4,044 | -21.4 | -24.8 | 92.6 | 66.9 |
| Quoted shares | 988 | 1,178 |  | 1,126 | 918 | 839 | 724 | -34.5 | -39.7 | 20.7 | 12.0 |
| Unquoted shares and other equity | 2,221 | 2,462 | 1,200 | $\begin{aligned} & 2,461 \\ & 1,652 \end{aligned}$ | 2,228 | 2,084 | 1,925 | -19.5 | -22.7 | 42.9 | 31.8 |
| Mutual fund shares | 1,638 | 1,678 | $\begin{aligned} & 2,489 \\ & 1,686 \end{aligned}$ |  | 1,530 | 1,474 | 1,394 | -14.6 | -17.3 | 29.0 | 23.1 |
| Life insurance and pension fund reserves | 4,249 | 4,589 | 4,793 | 4,843651 | 4,828 | 4,845 | 4,826 | 2.0 | 0.7 | 82.6 | 79.8 |
| Other financial assets ${ }^{6}$ | 610 | 638 |  |  | 653 | 629 | 632 |  |  | 11.5 | 10.4 |
| Financing | 5,246 | 5,711 | 5,990 | 6,079 | 6,151 | 6,195 | 6,254 | 4.6 | 4.4 | 103.2 | 103.4 |
| Loans | 4,692 | 5,091 | 5,329 | 5,413 | 5,450 | 5,513 | 5,558 | 4.9 | 4.3 | 91.8 | 91.9 |
| Short-term | 312 | 319 | 319 | 326 | 323 | 332 | 329 | 2.7 | 3.2 | 5.5 | 5.4 |
| Long-term | 4,380 | 4,772 | 5,010 | 5,087 | 5,128 | 5,180 | 5,229 | 5.0 | 4.4 | 86.3 | 86.4 |
| Other liabilities ${ }^{7 /}$ | 554 | 620 | 660 | 665 | 700 | 683 | 696 |  |  | 11.4 | 11.5 |
| Net financial wealth | 10,797 | 11,585 | 11,778 | 11,788 | 11,214 | 10,994 | 10,560 | -8.2 | -10.3 | 202.9 | 174.6 |

Sources: ECB and Eurostat

1) Households and non-profit institutions serving households.
2) Annual percentage changes are calculated as $100^{*}\left(x_{t}-x_{t-4}\right) / x_{t-4}$ where $x_{t}$ stands for the transaction or end-of-quarter stock $x$ in quarter $t$, and $x_{t-4}$ for the
transaction or stock four quarters earlier.
3) Net adjustment for the change in net equity of households in pension fund reserves (receivables - payables).
4) Changes in inventories, acquisitions less disposals of valuables and acquisitions less disposals of non-produced non-financial assets (e.g. land).
5) Annual growth rates for financial transactions are calculated as $100 *\left(f_{t}+f_{t-1}+f_{t-2}+f_{t-3}\right) / F_{t-4}$ where $f_{t}$ stands for the transactions in quarter $t$, and $F_{t-4}$ for the end-of-quarter stock value four quarters earlier.
6) Loans granted, prepayments of insurance premiums and reserves for outstanding claims and other accounts receivable.
7) Financial derivative net liabilities, pension fund reserves and other accounts payable.

Table 3 Non-financial corporations
EUR billions

| Non-financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GVA or (NVA) ${ }^{2)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 | 2008Q3 | 2007Q3 | 2008Q3 |
| Gross value added (GVA) | 4,156 | 4,355 | 4,531 | 4,587 | 4,633 | 4,685 | 4,720 | 4.5 | 3.1 | 100.0 | 100.0 |
| Net value added (NVA) | 3,488 | 3,657 | 3,804 | 3,852 | 3,891 | 3,936 | 3,964 | 4.7 | 2.9 | 84.0 | 84.0 |
| Net entrepreneurial income | 1,152 | 1,229 | 1,300 | 1,313 | 1,311 | 1,316 | 1,307 | 1.3 | -3.3 | 34.2 | 33.0 |
| Net disposable income | 88 | 61 | 58 | 51 | 37 | 32 | 22 |  |  | 1.5 | 0.5 |
| Adj. for change in net worth in pension fund | -12 | -14 | -4 | -1 | 0 | -1 | -1 |  |  | -0.1 | 0.0 |
| Net saving | 76 | 47 | 54 | 49 | 37 | 32 | 21 |  |  | 1.4 | 0.5 |
| Net capital transfers (receivable-payable) | 61 | 71 | 75 | 67 | 69 | 73 | 77 |  |  | 1.6 | 1.6 |
| Consumption of fixed capital | 667 | 698 | 727 | 735 | 742 | 749 | 757 | 3.7 | 4.2 | 16.0 | 16.0 |
| Gross fixed capital formation | 904 | 975 | 1,036 | 1,056 | 1,070 | 1,087 | 1,099 | 6.2 | 4.9 | 22.9 | 23.3 |
| Net acquisitions of other non-financial assets ${ }^{3}$ | 8 | 16 | 13 | 23 | 26 | 29 | 34 |  |  | 0.3 | 0.7 |
| Net lending (+) / net borrowing (-) | -107 | -176 | -193 | -227 | -247 | -262 | -279 |  |  | -4.3 | -5.9 |
| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{4)}$ |  | percentage of GVA |  |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 | 2008Q3 | 2007Q3 | 2008Q3 |
| Financial investment | 718 | 780 | 853 | 828 | 795 | 677 | 628 | 4.4 | 4.1 | 18.8 | 13.3 |
| Currency and deposits | 143 | 173 | 187 | 172 | 119 | 89 | 98 | 5.2 | 5.8 | 4.1 | 2.1 |
| Debt securities | -27 | -18 | -31 | -33 | -36 | -92 | -67 | -24.1 | -19.5 | -0.7 | -1.4 |
| Loans | 142 | 174 | 210 | 186 | 211 | 215 | 172 | 10.1 | 7.9 | 4.6 | 3.6 |
| Shares and other equity | 251 | 232 | 282 | 305 | 380 | 393 | 392 | 4.9 | 4.9 | 6.2 | 8.3 |
| Quoted shares | 23 | 31 | 74 | 114 | 170 | 183 | 203 | 9.6 | 11.0 | 1.6 | 4.3 |
| Unquoted shares and other equity | 208 | 198 | 236 | 249 | 274 | 268 | 219 | 4.7 | 3.8 | 5.2 | 4.6 |
| Mutual fund shares | 20 | 4 | -28 | -59 | -64 | -58 | -30 | -13.2 | -7.2 | -0.6 | -0.6 |
| Other financial assets ${ }^{5}$ | 210 | 219 | 204 | 198 | 120 | 71 | 32 |  |  | 4.5 | 0.7 |
| Financing | 834 | 1,011 | 1,093 | 1,105 | 1,092 | 992 | 936 | 4.1 | 3.8 | 24.1 | 19.8 |
| Debt securities | 14 | 38 | 30 | 35 | 37 | 12 | 31 | 1.6 | 4.4 | 0.7 | 0.7 |
| Short-term | 14 | 19 | 28 | 25 | 23 | 11 | 20 | 3.7 | 7.4 | 0.6 | 0.4 |
| Long-term | 0 | 19 | 2 | 11 | 14 | 1 | 11 | 0.3 | 2.5 | 0.0 | 0.2 |
| Loans | 412 | 650 | 736 | 747 | 745 | 683 | 632 | 9.6 | 8.7 | 16.2 | 13.4 |
| Short-term | 143 | 224 | 270 | 250 | 245 | 227 | 197 | 9.6 | 8.3 | 6.0 | 4.2 |
| Long-term | 269 | 426 | 466 | 497 | 499 | 456 | 435 | 9.6 | 8.9 | 10.3 | 9.2 |
| Shares and other equity | 261 | 230 | 274 | 254 | 251 | 210 | 189 | 1.5 | 1.4 | 6.0 | 4.0 |
| Quoted shares | 101 | 39 | 82 | 42 | 21 | -13 | -29 | -0.3 | -0.6 | 1.8 | -0.6 |
| Unquoted shares and other equity | 159 | 191 | 192 | 212 | 230 | 223 | 218 | 2.5 | 2.5 | 4.2 | 4.6 |
| Pension fund reserves | 13 | 15 | 5 | 2 | 0 | 1 | 2 | 0.4 | 0.5 | 0.1 | 0.0 |
| Other liabilities ${ }^{6}$ | 134 | 78 | 49 | 67 | 59 | 86 | 81 |  |  | 1.1 | 1.7 |
| Net lending (+)/ net borrowing (-) (financial accounts) | -116 | -231 | -240 | -277 | -298 | -315 | -308 |  |  | -5.3 | -6.5 |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GVA |  |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 2008Q3 |  | 2007Q3 2008Q3 |  |
| Financial investment | 12,691 | 14,317 | 15,178 | 15,423 | 14,813 | 14,625 | 14,466 | -4.0 | -4.7 | 335.0 | 306.5 |
| Currency and deposits | 1,421 | 1,585 | 1,705 | 1,771 | 1,746 | 1,768 | 1,816 | 4.7 | 6.5 | 37.6 | 38.5 |
| Debt securities | 391 | 383 | 343 | 360 | 356 | 315 | 312 | -16.9 | -9.1 | 7.6 | 6.6 |
| Loans | 1,843 | 2,022 | 2,185 | 2,230 | 2,290 | 2,345 | 2,386 | 9.7 | 9.2 | 48.2 | 50.5 |
| Shares and other equity | 6,447 | 7,501 | 7,982 | 8,010 | 7,366 | 7,141 | 6,874 | -11.9 | -13.9 | 176.2 | 145.6 |
| Quoted shares | 1,523 | 1,727 | 1,853 | 1,889 | 1,703 | 1,598 | 1,500 | -16.0 | -19.1 | 40.9 | 31.8 |
| Unquoted shares and other equity | 4,511 | 5,343 | 5,717 | 5,747 | 5,296 | 5,189 | 5,029 | -9.9 | -12.0 | 126.2 | 106.5 |
| Mutual fund shares | 413 | 430 | 411 | 374 | 367 | 353 | 345 | -20.2 | -16.1 | 9.1 | 7.3 |
| Other financial assets ${ }^{5}$ | 2,589 | 2,827 | 2,963 | 3,052 | 3,056 | 3,055 | 3,078 |  |  | 65.4 | 65.2 |
| Financing | 20,170 | 22,790 | 24,360 | 24,635 | 23,456 | 23,242 | 22,614 | -4.7 | -7.2 | 537.6 | 479.1 |
| Debt securities | 673 | 690 | 710 | 715 | 721 | 724 | 728 | -0.4 | 2.5 | 15.7 | 15.4 |
| Short-term | 237 | 251 | 273 | 275 | 286 | 294 | 293 | 3.4 | 7.2 | 6.0 | 6.2 |
| Long-term | 436 | 439 | 437 | 440 | 435 | 429 | 435 | -2.8 | -0.4 | 9.6 | 9.2 |
| Loans | 6,027 | 6,696 | 7,249 | 7,440 | 7,601 | 7,779 | 7,901 | 9.5 | 9.0 | 160.0 | 167.4 |
| Short-term | 1,956 | 2,181 | 2,384 | 2,416 | 2,473 | 2,557 | 2,565 | 8.5 | 7.6 | 52.6 | 54.4 |
| Long-term | 4,071 | 4,514 | 4,864 | 5,024 | 5,128 | 5,222 | 5,335 | 10.0 | 9.7 | 107.4 | 113.0 |
| Shares and other equity | 10,930 | 12,719 | 13,615 | 13,632 | 12,252 | 11,799 | 11,041 | -14.5 | -18.9 | 300.5 | 233.9 |
| Quoted shares | 3,689 | 4,458 | 4,939 | 4,960 | 4,184 | 3,947 | 3,416 | -21.5 | -30.8 | 109.0 | 72.4 |
| Unquoted shares and other equity | 7,241 | 8,261 | 8,676 | 8,672 | 8,067 | 7,852 | 7,624 | -10.5 | -12.1 | 191.5 | 161.5 |
| Pension fund reserves | 314 | 329 | 328 | 328 | 329 | 329 | 329 | 0.5 | 0.5 | 7.2 | 7.0 |
| Other liabilities ${ }^{6)}$ | 2,226 | 2,357 | 2,459 | 2,520 | 2,554 | 2,612 | 2,615 |  |  | 54.3 | 55.4 |

Sources: ECB and Eurostat

1) Annual percentage changes are calculated as $100 \star\left(x_{t}-x_{t-4}\right) / x_{t-4}$ where $x_{t}$ stands for the transaction or end-of-quarter stock $x$ in quarter $t$, and $x_{t-4}$ for the transaction or stock four quarters earlier.
2) As a percentage of net value added in the case of net entrepreneurial income and net saving.
3) Changes in inventories, acquisitions less disposals of valuables and acquisitions less disposals of non-produced non-financial assets (e.g. land).
4) Annual growth rates for financial transactions are calculated as $100 *\left(f_{t}+f_{t-1}+f_{t-2}+f_{t-3}\right) / F_{t-4}$ where $f_{t}$ stands for the transactions in quarter $t$, and $F_{t-4}$ for the end-ofquarter stock value four quarters earlier.
5) Other accounts receivable, and prepayments of insurance premiums and reserves for outstanding claims.
6) Other accounts payable, financial derivative net liabilities and deposits.

Table 4 General government
EUR billions

| Non-financial transactions | four-cumulated sums |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GNDI |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 | 2008Q3 | 2007Q3 | 2008Q3 |
| Net disposable income (GNDI) | 1,558 | 1,733 | 1,838 | 1,866 | 1,880 | 1,884 | 1,878 | 0.9 | -1.5 | 100.0 | 100.0 |
| Consumption expenditure | 1,658 | 1,724 | 1,771 | 1,791 | 1,806 | 1,829 | 1,850 | 5.3 | 4.8 | 96.4 | 98.5 |
| Net saving | -99 | 9 | 67 | 75 | 74 | 55 | 28 |  |  | 3.6 | 1.5 |
| Consumption of fixed capital | 152 | 160 | 165 | 167 | 169 | 170 | 172 | 3.9 | 4.2 | 9.0 | 9.2 |
| Net capital transfers (receivable-payable) | -59 | -71 | -77 | -72 | -72 | -75 | -72 |  |  | -4.2 | -3.9 |
| Gross fixed capital formation | 202 | 211 | 221 | 227 | 229 | 232 | 234 | 5.6 | 3.7 | 12.0 | 12.4 |
| Net ion of other non-financial assets2) | -1 | -3 | -1 | 0 | 1 | 1 | 1 |  |  | -0.1 | 0.1 |
| Net lending (+) / net borrowing (-) | -206 | -111 | -64 | -57 | -59 | -82 | -107 |  |  | -3.5 | -5.7 |
| Financial transactions | four-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{3)}$ |  | percentage of GNDI |  |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 2008Q3 |  | 2008Q2 2008Q3 |  | 2007Q3 2008Q3 |  |
| Net acquisition of financial assets | 91 | 56 | 144 | 95 | 57 | 2 | 11 | 0.1 | 0.4 | 7.9 | 0.6 |
| Financial investment ${ }^{4}$ | 71 | 32 | 95 | 75 | 53 | 1 | 9 | 0.1 | 0.4 | 5.2 | 0.5 |
| Currency and deposits | 34 | 31 | 49 | 22 | 32 | -13 | -7 | -2.1 | -1.3 | 2.7 | -0.4 |
| Debt securities | 20 | 31 | 45 | 34 | 10 | 7 | -1 | 2.9 | -0.5 | 2.4 | -0.1 |
| Loans | 7 | -18 | -6 | 8 | -1 | 0 | -2 | -0.1 | -0.6 | -0.3 | -0.1 |
| Short-term | 3 | -1 | 2 | 6 | -1 | -2 | -2 | -4.2 | -5.5 | 0.1 | -0.1 |
| Long-term | 4 | -17 | -8 | 2 | 0 | 1 | 0 | 0.4 | 0.0 | -0.4 | 0.0 |
| Shares and other equity | 9 | -12 | 7 | 11 | 11 | 8 | 20 | 0.6 | 1.7 | 0.4 | 1.1 |
| Quoted shares | -11 | -19 | -9 | -4 | -4 | -3 | 2 | -0.6 | 0.5 | -0.5 | 0.1 |
| Unquoted shares and other equity | 9 | -6 | 0 | 0 | 2 | 0 | 8 | 0.0 | 1.3 | 0.0 | 0.4 |
| Mutual fund shares | 11 | 13 | 16 | 15 | 14 | 11 | 10 | 7.0 | 6.5 | 0.9 | 0.5 |
| Other financial assets ${ }^{5}$ | 20 | 25 | 49 | 20 | 4 | 1 | 2 |  |  | 2.7 | 0.1 |
| Net incurrence of liabilities | 297 | 167 | 209 | 152 | 116 | 85 | 118 | 1.2 | 1.7 | 11.4 | 6.3 |
| Financing ${ }^{\text {) }}$ | 264 | 128 | 148 | 130 | 131 | 136 | 170 | 2.1 | 2.6 | 8.1 | 9.0 |
| Currency and deposits | 25 | 12 | -6 | -4 | -13 | 1 | -7 | 0.2 | -2.1 | -0.4 | -0.4 |
| Debt securities | 216 | 103 | 155 | 134 | 137 | 111 | 160 | 2.2 | 3.2 | 8.4 | 8.5 |
| Short-term | -9 | -28 | 65 | 39 | 35 | 15 | 44 | 2.3 | 6.6 | 3.5 | 2.4 |
| Long-term | 224 | 131 | 90 | 96 | 102 | 96 | 115 | 2.2 | 2.7 | 4.9 | 6.1 |
| Loans | 24 | 13 | 0 | -1 | 7 | 25 | 17 | 2.3 | 1.6 | 0.0 | 0.9 |
| Short-term | 7 | 5 | 1 | 18 | 6 | 16 | 16 | 9.7 | 9.9 | 0.1 | 0.9 |
| Long-term | 17 | 8 | -1 | -19 | 0 | 9 | 1 | 1.0 | 0.1 | -0.1 | 0.1 |
| Other liabilities ${ }^{6}$ | 33 | 39 | 61 | 22 | -14 | -51 | -51 |  |  | 3.3 | -2.7 |
| Net lending (+) / net borrowing (-) (financial accounts) | -206 | -111 | -64 | -57 | -59 | -82 | -107 |  |  | -3.5 | -5.7 |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GNDI |  |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 2008Q3 |  | 2007Q3 2008Q3 |  |
| Financial assets | 2,598 | 2,764 | 2976 | 2,951 | 2,880 | 2,936 | 2,873 | -2.2 | -3.4 | 161.9 | 153.0 |
| Financial investment ${ }^{4)}$ | 2,064 | 2,213 | 2,397 | 2,379 | 2,301 | 2,356 | 2,292 | -2.8 | -4.4 | 130.4 | 122.1 |
| Currency and deposits | 481 | 510 | 578 | 532 | 560 | 606 | 569 | -2.7 | -1.6 | 31.5 | 30.3 |
| Debt securities | 210 | 236 | 267 | 265 | 249 | 254 | 263 | 1.5 | -1.6 | 14.5 | 14.0 |
| Loans | 386 | 365 | 364 | 378 | 366 | 368 | 369 | 1.8 | 1.4 | 19.8 | 19.7 |
| Short-term | 46 | 42 | 39 | 49 | 36 | 38 | 37 | -3.8 | -5.0 | 2.1 | 2.0 |
| Long-term | 340 | 323 | 325 | 330 | 330 | 330 | 332 | 2.5 | 2.2 | 17.7 | 17.7 |
| Shares and other equity | 986 | 1,102 | 1,187 | 1,203 | 1,126 | 1,128 | 1,091 | -5.2 | -8.1 | 64.6 | 58.1 |
| Quoted shares | 317 | 386 | 429 | 442 | 362 | 365 | 320 | -18.3 | -25.3 | 23.3 | 17.0 |
| Unquoted shares and other equity | 556 | 583 | 608 | 612 | 619 | 619 | 631 | 4.2 | 3.8 | 33.1 | 33.6 |
| Mutual fund shares | 114 | 133 | 151 | 150 | 145 | 144 | 141 | -3.5 | -6.6 | 8.2 | 7.5 |
| Other financial assets ${ }^{5}$ | 535 | 551 | 579 | 572 | 579 | 580 | 581 |  |  | 31.5 | 30.9 |
| Liabilities | 6,756 | 6,749 | 6,851 | 6,818 | 6,904 | 6,860 | 7,050 | 0.9 | 2.9 | 372.7 | 375.5 |
| Financing ${ }^{4)}$ | 6,392 | 6,371 | 6,443 | 6,400 | 6,536 | 6,499 | 6,653 | 1.5 | 3.3 | 350.5 | 354.3 |
| Currency and deposits | 334 | 346 | 331 | 253 | 238 | 239 | 234 | -27.2 | -29.3 | 18.0 | 12.5 |
| Debt securities | 4,975 | 4,932 | 5,022 | 4,958 | 5,092 | 5,046 | 5,197 | 1.2 | 3.5 | 273.2 | 276.8 |
| Short-term | 588 | 569 | 667 | 610 | 656 | 679 | 711 | 2.0 | 6.6 | 36.3 | 37.9 |
| Long-term | 4,387 | 4,362 | 4,354 | 4,348 | 4,436 | 4,367 | 4,485 | 1.1 | 3.0 | 236.9 | 238.9 |
| Loans | 1,084 | 1,093 | 1,090 | 1,189 | 1,205 | 1,213 | 1,223 | 11.3 | 12.1 | 59.3 | 65.1 |
| Short-term | 127 | 128 | 161 | 146 | 164 | 175 | 177 | 9.8 | 9.9 | 8.8 | 9.4 |
| Long-term | 957 | 964 | 929 | 1,042 | 1,041 | 1,038 | 1,046 | 11.6 | 12.5 | 50.5 | 55.7 |
| Other liabilities ${ }^{6}$ | 364 | 379 | 408 | 419 | 368 | 362 | 396 |  |  | 22.2 | 21.1 |
| Memo: Government debt (at nominal value) ${ }^{7 /}$ | 5,693 | 5,823 | 6,000 | 5,921 | 6,059 | 6,146 | 6,192 |  |  |  |  |

Sources: ECB and Eurostat

1) Annual percentage changes are calculated as $100 *\left(x_{t}-x_{t-4}\right) / x_{t-4}$ where $x_{t}$ stands for the transaction or end-of-quarter stock $x$ in quarter $t$, and $x_{t-4}$ for the transaction or stock four quarters earlier.
2) Changes in inventories, acquisitions less disposals of valuables and acquisitions less disposals of non-produced non-financial assets.
3) Annual growth rates for financial transactions are calculated as $100 *\left(f_{t}+f_{t-1}+f_{t-2}+f_{t-3}\right) / F_{t-4}$ where $f_{t}$ stands for the transactions in quarter $t$, and $F_{t-4}$ for the end-ofquarter stock value four quarters earlier.
4) In line with existing conventions, the financing of the government excludes the net incurrence of liabilities via financial derivatives, shares and other equity, pension fund reserves and other accounts payable, and the financial investment of the government excludes financial derivatives, prepayments of insurance premiums and reserves for outstanding claims and other accounts receivable.
5) Other accounts receivable, financial derivatives and prepayments of insurance premiums and reserves for outstanding claims.
6) Other accounts payable, pension fund reserves, financial derivatives and unquoted shares and other equity.
7) General government debt at nominal value and consolidated between sub-sectors of general government.

Table 5 Financial corporations
EUR billions


Sources: ECB and Eurostat

1) Annual percentage changes are calculated as $100^{*}\left(x_{t}-x_{t-4}\right) / x_{t-4}$ where $x_{t}$ stands for the transaction or end-of-quarter stock $x$ in quarter $t$, and $x_{t-4}$ for the transaction or stock four quarters earlier.
2) As a percentage of net value added in the case of net entrepreneurial income and net saving.
3) Changes in inventories, acquisitions less disposals of valuables and acquisitions less disposals of non-produced non-financial assets (e.g. land).
4) Annual growth rates for financial transactions are calculated as $100 *\left(f_{t}+f_{t-1}+f_{t-2}+f_{t-3}\right) / F_{t-4}$ where $f_{t}$ stands for the transactions in quarter $t$, and $F_{t-4}$ for the end-ofquarter stock value four quarters earlier.
5) Monetary gold and SDRs, other accounts receivable, and prepayments of insurance premiums and reserves for outstanding claims
6) Other accounts payable and financial derivative net liabilities.

Table 6 Insurance corporations and pension funds
EUR billions

| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{1)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 | 2008Q3 |
| Financial investment | 376 | 417 | 335 | 297 | 307 | 279 | 284 | 4.5 | 4.5 |
| Currency and deposits | 24 | 89 | 76 | 61 | 63 | 51 | 33 | 6.6 | 4.1 |
| Debt securities | 151 | 167 | 192 | 165 | 125 | 124 | 138 | 5.7 | 6.2 |
| Short-term | 18 | 33 | 26 | 20 | 4 | 11 | 22 | 4.1 | 8.3 |
| Long-term | 133 | 134 | 165 | 146 | 121 | 113 | 116 | 5.9 | 5.9 |
| Loans | -4 | 2 | -22 | -18 | 16 | 17 | 21 | 5.0 | 6.2 |
| Shares and other equity | 148 | 117 | 69 | 75 | 89 | 74 | 78 | 3.0 | 3.2 |
| Quoted shares | 31 | 0 | 3 | -1 | 4 | 2 | -2 | 0.2 | -0.3 |
| Unquoted shares and other equity | 31 | 29 | 24 | 24 | 42 | 39 | 45 | 7.9 | 9.3 |
| Mutual fund shares | 87 | 87 | 43 | 52 | 43 | 33 | 36 | 2.8 | 3.1 |
| Other financial assets ${ }^{2}$ | 57 | 43 | 20 | 13 | 13 | 13 | 14 |  |  |
| Financing | 404 | 408 | 349 | 323 | 332 | 298 | 269 | 4.7 | 4.2 |
| Currency and deposits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11.0 | 0.1 |
| Debt securities | 0 | 5 | 3 | 1 | 1 | 2 | 2 | 7.5 | 8.4 |
| Loans | 17 | 40 | 22 | 7 | 32 | 12 | 4 | 6.3 | 2.0 |
| Short-term | 12 | 25 | 22 | 17 | 42 | 17 | 9 | 15.0 | 7.2 |
| Long-term | 5 | 16 | 0 | -10 | -10 | -5 | -5 | -7.1 | -6.1 |
| Shares and other equity | 14 | 11 | 9 | 1 | 2 | 4 | 3 | 0.6 | 0.5 |
| Quoted shares | 6 | 3 | 3 | 2 | 1 | 1 | 1 | 0.4 | 0.2 |
| Unquoted shares and other equity | 8 | 7 | 6 | 0 | 1 | 3 | 3 | 0.7 | 0.7 |
| Insurance technical reserves | 334 | 332 | 325 | 305 | 287 | 273 | 259 | 5.3 | 5.0 |
| Other liabilities ${ }^{3}$ | 38 | 20 | -11 | 8 | 9 | 7 | 1 |  |  |
| Net lending (+) / net borrowing (-) (financial accounts) | -28 | 9 | -14 | -26 | -25 | -19 | 15 |  |  |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{4)}$ |  |
|  | 2005 | 2006 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q3 | 2008Q2 | 2008Q3 |
| Financial investment | 5,474 | 6,011 | 6,265 | 6,249 | 6,182 | 6,161 | 6,147 | -1.1 | -1.9 |
| Currency and deposits | 664 | 753 | 801 | 811 | 837 | 830 | 835 | 6.3 | 4.3 |
| Debt securities | 1,992 | 2,101 | 2,213 | 2,220 | 2,254 | 2,282 | 2,343 | 4.9 | 5.9 |
| Short-term | 207 | 240 | 262 | 259 | 257 | 278 | 284 | 4.2 | 8.4 |
| Long-term | 1,785 | 1,861 | 1,951 | 1,961 | 1,998 | 2,004 | 2,059 | 5.0 | 5.5 |
| Loans | 353 | 350 | 333 | 328 | 354 | 353 | 355 | 5.4 | 6.8 |
| Shares and other equity | 2,039 | 2,335 | 2,429 | 2,405 | 2,246 | 2,202 | 2,116 | -10.3 | -12.9 |
| Quoted shares | 653 | 732 | 769 | 737 | 638 | 613 | 560 | -21.2 | -27.2 |
| Unquoted shares and other equity | 403 | 474 | 484 | 497 | 479 | 466 | 457 | -5.5 | -5.6 |
| Mutual fund shares | 983 | 1,128 | 1,176 | 1,171 | 1,129 | 1,123 | 1,100 | -5.1 | -6.5 |
| Other financial assets ${ }^{2}$ | 426 | 472 | 490 | 485 | 490 | 494 | 497 |  |  |
| Financing | 5,595 | 6,080 | 6,384 | 6,397 | 6,368 | 6,374 | 6,350 | 0.2 | -0.5 |
| Currency and deposits | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 11.0 | 0.1 |
| Debt securities | 21 | 27 | 26 | 27 | 26 | 27 | 26 | 0.4 | 1.2 |
| Loans | 136 | 172 | 195 | 176 | 210 | 201 | 199 | 5.6 | 2.2 |
| Short-term | 74 | 94 | 120 | 110 | 143 | 132 | 129 | 14.7 | 8.1 |
| Long-term | 62 | 77 | 75 | 66 | 67 | 69 | 70 | -8.3 | -7.3 |
| Shares and other equity | 630 | 688 | 698 | 668 | 614 | 582 | 568 | -20.3 | -18.6 |
| Quoted shares | 285 | 318 | 295 | 277 | 244 | 216 | 213 | -35.7 | -27.9 |
| Unquoted shares and other equity | 344 | 369 | 402 | 390 | 369 | 366 | 354 | -7.4 | -11.9 |
| Insurance technical reserves | 4,559 | 4,944 | 5,197 | 5,265 | 5,267 | 5,295 | 5,284 | 3.0 | 1.7 |
| Other liabilities ${ }^{3)}$ | 247 | 247 | 266 | 259 | 248 | 266 | 270 |  |  |

Source: ECB

1) Annual growth rates for financial transactions are calculated as $100 *\left(f_{t}+f_{t-1}+f_{t-2}+f_{t-3}\right) / F_{t-4}$ where $f_{t}$ stands for the transactions in quarter $t$, and $F_{t-4}$ for the end-
of-quarter stock value four quarters earlier.
2) Other accounts receivable, and prepayments of insurance premiums and reserves for outstanding claims.
3) Other accounts payable and financial derivative net liabilities.
4) Annual percentage changes are calculated as $100 *\left(x_{t}-x_{t-4}\right) / x_{t-4}$ where $x t$ stands for the transaction or end-of-quarter stock $x$ in quarter $t$, and $x_{t-4}$ for the transaction or stock four quarters earlier.

[^0]:    ' The euro area accounts are expressed in current prices and they are not seasonally adjusted. The (nominal) growth rates are presented as year-on-year changes (see the notes).
    2 The households' saving rate is based on four-quarter cumulated sums of both their saving and their gross disposable income.

[^1]:    ${ }^{3}$ This also includes changes in inventories and net acquisitions of non-produced, non financial assets

[^2]:    ${ }^{4}$ Net entrepreneurial income is broadly equivalent to current profits in business accounting (after the receipt and payment of interest and including the profits of foreign subsidiaries, but before the payment of income taxes and dividends).
    ${ }^{5}$ For the sectors households and non-financial corporations, the figures for net lending / net borrowing derived from the non-financial accounts may differ somewhat from those derived from the financial accounts, due to remaining statistical discrepancies.

[^3]:    6 See http://ec.europa.eu/eurostat/sectoraccounts (Eurostat) for the non-financial accounts of the EU.
    7 For more details, see http://forum.europa.eu.int/irc/dsis/nfaccount/info/data/esa95/en/titelen.htm.

[^4]:    Sources: ECB and Eurostat

[^5]:    Sources: ECB and Eurostat

[^6]:    Sources: ECB and Eurostat

