# PRESS RELEASE <br> EURO AREA ECONOMIC AND FINANCIAL DEVELOPMENTS BY INSTITUTIONAL SECTOR: SECOND QUARTER 2008 

In the second quarter of 2008, the annual growth rate' of net disposable income in the euro area equalled $2.7 \%$, compared with $3.1 \%$ in the first quarter of 2008 (see Annex Table I). The annual growth rate of consumption was $4.2 \%$ in the second quarter, which was higher than in the first quarter (4.0\%). In the second quarter the annual growth rate of net saving declined to $-I I .8 \%$, from $-4.8 \%$ in the previous quarter. The annual growth rate of gross fixed capital formation was $3.8 \%$ in the second quarter of 2008, compared with $4.4 \%$ in the previous quarter.

The annual growth rate of households' gross disposable income equalled $4.1 \%$ in the second quarter of 2008, compared with $3.8 \%$ in the previous quarter (see Table 2). The annual growth rate of gross saving of households increased to $5.7 \%$, after equalling $2.0 \%$ previously. The households' gross saving rate ${ }^{2}$ stood at $13.8 \%$, the same level as in the second quarter of 2007. The annual growth rate of financing of households decreased to $5.0 \%$ in the second quarter, from 6.0\% in the previous quarter, and the annual growth rate of their financial investment decreased to $3.0 \%$ in the second quarter, from $3.3 \%$ previously.

The annual growth rate of gross fixed capital formation of non-financial corporations in the euro area amounted to $4.5 \%$ in the second quarter of 2008, compared with $5.3 \%$ in the previous quarter (see Table 3). The annual growth rate of financing of non-financial corporations decreased to $3.8 \%$ in the second quarter, from $4.4 \%$ previously, and the annual growth rate of their financial investment decreased to $4.1 \%$ in the second quarter, from 5.1\% previously.

## Euro area

The growth of euro area disposable income ( $3.1 \%$ in the second quarter of 2008) continued to accrue mainly to households (see Chart I). The annual growth rate of euro area net saving declined to -II.8\% due to decreased savings of non-financial corporations and

[^0]government. The decrease in the annual growth of gross fixed capital formation (3.8\%), compared to the previous quarter (4.4\%), was due to lower investment growth by households and non-financial corporations (see Chart 2). The growth rate of total gross capital formation also decreased in the second quarter (to $4.7 \%$, from $4.8 \%$ ) (see Chart 3).

## Households

The annual growth rate of households' gross disposable income increased to $4.1 \%$ in the second quarter of 2008, from $3.8 \%$ in the previous quarter (see Chart 4). This increase was driven by a declining growth in taxes payable and an increase in net property income and other transfers. The annual growth rate of the compensation of employees decreased to $4.8 \%$ from $5.0 \%$ in the previous quarter (see Table 2).

The annual growth rate of households' consumption expenditure (3.9\%) was below that of their disposable income and led to an increase in household saving. The four-quarter average households' gross saving rate increased slightly to $13.8 \%$ (from $13.7 \%$ in the previous quarter) and stood at the same level as in the second quarter of 2007. The growth rate of their non-financial investment decreased to -I.0\%, from I.6\% previously (see Chart 5).

The annual growth rate of financing of households via the incurrence of loans decreased to $5.3 \%$ in the second quarter from $6.0 \%$ in the previous quarter. This coincided with a decline in the annual growth of their financial investment to $3.0 \%$, from $3.3 \%$.

Turning to the components of households' financial investment, the annual growth rate of their investment in currency and deposits remained unchanged at $6.3 \%$. The annual growth rate of their investment in debt securities increased to $7.8 \%$, from $5.6 \%$ previously. The growth rate of household's investment in shares and other equity decreased to $-2.1 \%$ in the second quarter, down from - $1.5 \%$ previously. Specifically, the decline was driven by stronger net sales of quoted shares and mutual fund shares compared to the previous quarters. The annual growth rate of households' investment in unquoted shares and other equity remained positive, increasing to $1.5 \%$ from $0.9 \%$ in the previous quarter. The annual growth rate of their additions to life insurance and pension fund reserves decreased to $4.9 \%$, from $5.2 \%$ in the previous quarter.

Developments in households' financial balance sheet were dominated by valuation changes; the financial assets held by households declined in the second quarter of 2008 while households continued their financial investments. Households' net financial wealth decreased by $7.4 \%$, after having decreased by $4.9 \%$ in the previous quarter (see Chart 6). This decrease is mainly due to holding losses on the market value of their shares and other
equity, which decreased by $20.2 \%$ from the second quarter of 2007 to the second quarter of 2008 (from EUR 5,583 billion to EUR 4,453 billion).

## Non-financial corporations

The net entrepreneurial income of non-financial corporations ${ }^{3}$ declined at an annual rate of $-0.2 \%$ in the second quarter of 2008, after $-0.6 \%$ in the previous quarter (see Table 3), as the weaker growth of net value added by non-financial corporations (3.8\%, after 4.1\% previously) was broadly offset by the slower growth in the compensation of employees 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 $4.5 \%$ in the second quarter of 2008, after $5.3 \%$ in the previous quarter (see Chart 8). The annual growth rate of total gross non-financial investment, which includes inventories increased more strongly (6.7\%), up from the previous quarter. With non-financial corporations' saving declining, this increase in non-financial investment was financed to a lesser extent through internal financing (in particular via "retained earnings") and thus the net borrowing of non-financial corporations increased. ${ }^{4}$

In the second quarter of 2008, the annual growth rate of financing by non-financial corporations decreased to $3.8 \%$, from $4.4 \%$ previously. The growth rate of their loan financing decreased to $9.5 \%$ from $10.6 \%$, while the annual growth rate of their issuance of debt securities decreased to $1.5 \%$, from $5.2 \%$. The annual growth rate of their equity financing, via the issuance of shares and other equity, decreased to I.3\%, from I.6\% (see Table 3).

As regards the financial investment of non-financial corporations, the annual growth rate of their investment in currency and deposits decreased to $5.4 \%$, from $7.3 \%$ previously. The growth rate of their investment in shares and other equity was broadly unchanged at $4.6 \%$.

The financial balance sheet of non-financial corporations declined while their financing and financial investment increased as the market value of both shares and other equity held as well as the outstanding amount issued by non-financial corporations declined.

## 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 $5.3 \%$ in the second quarter of 2008, from 5.7\% previously (see Table 6). The annual growth rate of the issuance of quoted

[^1]shares increased to $0.4 \%$, from $0.2 \%$ previously. The annual growth rate of their financial investment decreased to $4.4 \%$, from $4.9 \%$ in the previous quarter. The growth rate of their investment in debt securities decreased to $5.7 \%$, after $6.0 \%$ previously, while that of their investment in shares and other equity decreased to $2.9 \%$, after $3.6 \%$ previously.

The financial balance sheet of insurance corporations and pension funds declined marginally while their financing and financial investment increased as the market value of both shares and other equity held as well as the outstanding amount issued by insurance corporations and pension funds declined. In particular the market value of quoted shares held declined by $21.0 \%$ and that of mutual fund shares declined by $5.1 \%$ between the second quarter 2007 and the second quarter of 2008.

## Additional information on the euro area accounts

This press release incorporates revisions for the first 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. ${ }^{5}$ The European sector accounts follow the methodology of the European System of Accounts 1995 (ESA 95). ${ }^{6}$ A detailed set of quarterly data is published in Tables 3.I-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 third quarter of 2008 is scheduled to take place on $\mathbf{3 0}$ January 2009 at 10.00 am (CET).
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## Annex:

[^2]
## Euro area

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


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)


[^3]
## Euro area households

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

| $\square$ compensation of employees | $\square$ gross operating surplus and mixed income |
| :--- | :--- |
| net property income and other transfers | $\square$ net social benefits less contributions |
| $\square$ taxes $(-)$ | gross disposable income |



Chart 5 Growth of households' non-financial investments and contributions by source of internal and external financing (annual percentage changes and percentage point contributions)



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

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 net acquisition of financial assets }\square\mathrm{ net incurrence of liabilities (-) }\square\mathrm{ other changes }\longrightarrow\mathrm{ grow th in net financial w ealth
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[^4]
## 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)


[^5]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 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 | 2008Q2 | 2007Q2 | 2008Q2 |
| Net disposable income (NDI): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 6,850 | 7,189 | 7,378 | 7,469 | 7,553 | 7,610 | 7,660 | 3.1 | 2.7 | 100.0 | 100.0 |
| Households ${ }^{2}$ | 5,045 | 5,237 | 5,345 | 5,389 | 5,440 | 5,490 | 5,549 | 3.8 | 4.1 | 72.4 | 72.4 |
| Non-financial corporations | 100 | 70 | 72 | 69 | 63 | 48 | 34 |  |  | 1.0 | 0.4 |
| Financial corporations | 148 | 150 | 156 | 173 | 186 | 192 | 196 |  |  | 2.1 | 2.6 |
| General government | 1,557 | 1,732 | 1,805 | 1,837 | 1,864 | 1,879 | 1,882 | 3.8 | 0.5 | 24.5 | 24.6 |
| Consumption expenditure: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 6,326 | 6,589 | 6,704 | 6,767 | 6,837 | 6,902 | 6,974 | 4.0 | 4.2 | 90.9 | 91.0 |
| Households ${ }^{\text {2 }}$ | 4,669 | 4,867 | 4,951 | 4,996 | 5,047 | 5,097 | 5,147 | 4.1 | 3.9 | 67.1 | 67.2 |
| General government collective consumption | 660 | 678 | 689 | 696 | 703 | 709 | 718 | 3.4 | 5.3 | 9.3 | 9.4 |
| General government social transfers in kind ${ }^{3)}$ | 997 | 1,045 | 1,064 | 1,074 | 1,087 | 1,096 | 1,109 | 3.8 | 4.7 | 14.4 | 14.5 |
| Net saving: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 525 | 600 | 674 | 703 | 717 | 708 | 687 | -4.8 | -11.8 | 9.1 | 9.0 |
| Households ${ }^{2)}$ | 437 | 430 | 452 | 451 | 453 | 454 | 465 | 0.7 | 6.5 | 6.1 | 6.1 |
| Non-financial corporations | 88 | 56 | 64 | 65 | 61 | 49 | 33 |  |  | 0.9 | 0.4 |
| Financial corporations | 100 | 105 | 106 | 120 | 128 | 132 | 134 |  |  | 1.4 | 1.7 |
| General government | -99 | 9 | 52 | 67 | 74 | 74 | 55 |  |  | 0.7 | 0.7 |
| Consumption of fixed capital: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 1,178 | 1,235 | 1,270 | 1,285 | 1,300 | 1,311 | 1,322 | 3.5 | 3.6 | 17.2 | 17.3 |
| Households ${ }^{2)}$ | 317 | 334 | 344 | 349 | 353 | 356 | 359 | 3.5 | 4.0 | 4.7 | 4.7 |
| Non-financial corporations | 667 | 698 | 718 | 727 | 736 | 742 | 749 | 3.6 | 3.5 | 9.7 | 9.8 |
| Financial corporations | 41 | 43 | 43 | 44 | 44 | 44 | 44 | 1.8 | -0.1 | 0.6 | 0.6 |
| General government | 152 | 160 | 164 | 165 | 167 | 169 | 170 | 3.6 | 3.9 | 2.2 | 2.2 |
| Net capital transfers (receivables-payables): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 11 | 10 | 10 | 10 | 10 | 12 | 13 |  |  | 0.1 | 0.2 |
| Households ${ }^{2}$ | 23 | 20 | 17 | 16 | 13 | 14 | 14 |  |  | 0.2 | 0.2 |
| Non-financial corporations | 59 | 69 | 72 | 72 | 64 | 67 | 71 |  |  | 1.0 | 0.9 |
| Financial corporations | -13 | -7 | -6 | -6 | 4 | 4 | 4 |  |  | -0.1 | 0.0 |
| General government | -59 | -71 | -72 | -71 | -72 | -73 | -75 |  |  | -1.0 | -1.0 |
| Gross fixed capital formation: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 1,698 | 1,836 | 1,912 | 1,939 | 1,967 | 1,987 | 2,006 | 4.4 | 3.8 | 25.9 | 26.2 |
| Households ${ }^{\text {2 }}$ | 553 | 605 | 630 | 636 | 641 | 645 | 645 | 2.4 | 0.3 | 8.5 | 8.4 |
| Non-financial corporations | 904 | 972 | 1,017 | 1,034 | 1,055 | 1,069 | 1,081 | 5.3 | 4.5 | 13.8 | 14.1 |
| Financial corporations | 40 | 48 | 48 | 48 | 43 | 45 | 48 | 12.0 | 29.8 | 0.7 | 0.6 |
| General government | 202 | 211 | 218 | 221 | 227 | 229 | 232 | 4.2 | 4.9 | 2.9 | 3.0 |
| Net acquisition of other non-financial assets ${ }^{4}$ : |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 7 | 13 | 10 | 12 | 20 | 23 | 29 |  |  | 0.1 | 0.4 |
| Households ${ }^{2)}$ | -1 | 0 | 1 | 2 | -1 | -2 | -4 |  |  | 0.0 | -0.1 |
| Non-financial corporations | 9 | 16 | 12 | 14 | 22 | 26 | 32 |  |  | 0.2 | 0.4 |
| Financial corporations | 0 | 0 | -2 | -2 | -2 | -1 | 0 |  |  | 0.0 | 0.0 |
| General government | -1 | -3 | -2 | -1 | 0 | 1 | 1 |  |  | 0.0 | 0.0 |
| Net lending (+) / net borrowing (-): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 8 | -4 | 32 | 47 | 40 | 20 | -12 |  |  | 0.4 | -0.2 |
| Households ${ }^{2}$ | 225 | 179 | 182 | 178 | 179 | 180 | 197 |  |  | 2.5 | 2.6 |
| Non-financial corporations | -98 | -165 | -175 | -184 | -216 | -237 | -260 |  |  | -2.4 | -3.4 |
| Financial corporations | 88 | 93 | 97 | 111 | 134 | 136 | 134 |  |  | 1.3 | 1.7 |
| General government | -206 | -111 | -72 | -59 | -57 | -59 | -83 |  |  | -1.0 | -1.1 |

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.
3) Transfers of goods and services by government units and non-profit institutions serving households (NPISHs) to individual households.
4) Changes in inventories, acquisitions less disposals of valuables and acquisitions less disposals of non-produced non-financial assets (e.g. land).

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

| Non-financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual percentage changes ${ }^{2)}$ |  | percentage of HGDI, adjusted ${ }^{3)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 | 2006 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 | 2008Q2 | 2007Q2 | 2008Q2 |
| Compensation of employees | 3,898 | 4,057 | 4,145 | 4,186 | 4,238 | 4,288 | 4,339 | 5.0 | 4.8 | 72.1 | 72.7 |
| Gross operating surplus and mixed income | 1,338 | 1,416 | 1,460 | 1,481 | 1,499 | 1,519 | 1,539 | 5.3 | 5.3 | 25.4 | 25.8 |
| Property income (receivable - payable) | 781 | 819 | 837 | 842 | 848 | 852 | 857 |  |  | 14.6 | 14.3 |
| Net social benefits and contributions (rec. -pay.) | 18 | 5 | -6 | -8 | -10 | -15 | -18 |  |  | -0.1 | -0.3 |
| Other current transfers (rec. - pay.) | 67 | 67 | 69 | 69 | 69 | 69 | 72 |  |  | 1.2 | 1.2 |
| Taxes (on income and wealth) (-) | 740 | 792 | 815 | 831 | 852 | 866 | 880 | 7.6 | 6.7 | 14.2 | 14.7 |
| Gross disposable income (HGDI) | 5,362 | 5,572 | 5,689 | 5,738 | 5,793 | 5,846 | 5,908 | 3.8 | 4.1 | 99.0 | 98.9 |
| +Adj. for change in net worth in pension fund ${ }^{3}$ | 60 | 59 | 58 | 58 | 60 | 61 | 63 | 8.5 | 17.0 | 1.0 | 1.1 |
| Gross disposable income (HGDI) plus adjustment ${ }^{3}$ | 5,423 | 5,631 | 5,747 | 5,796 | 5,853 | 5,907 | 5,971 | 3.8 | 4.2 | 100.0 | 100.0 |
| Consumption expenditure | 4,669 | 4,867 | 4,951 | 4,996 | 5,047 | 5,097 | 5,147 | 4.1 | 3.9 | 86.2 | 86.2 |
| Gross saving | 754 | 764 | 796 | 800 | 806 | 810 | 825 | 2.0 | 5.7 | 13.8 | 13.8 |
| Net capital transfers (receivables-payables) | 23 | 20 | 17 | 16 | 13 | 14 | 14 |  |  | 0.3 | 0.2 |
| Gross fixed capital formation | 553 | 605 | 630 | 636 | 641 | 645 | 645 | 2.4 | 0.3 | 11.0 | 10.8 |
| Net acquisition of other non-financial assets ${ }^{4)}$ | -1 | 0 | 1 | 2 | -1 | -2 | -4 |  |  | 0.0 | -0.1 |
| Net lending (+) / net borrowing (-) | 225 | 179 | 182 | 178 | 179 | 180 | 197 |  |  | 3.2 | 3.3 |
| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{5)}$ |  | percentage of HGDI, adjusted ${ }^{3)}$ |  |
|  | 2005 | 2006 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 2008Q2 |  | 2007Q2 2008Q2 |  |
| Financial investment | 664 | 679 | 696 | 667 | 639 | 573 | 539 | 3.3 | 3.0 | 12.1 | 9.0 |
| Currency and deposits | 243 | 284 | 300 | 304 | 318 | 342 | 346 | 6.3 | 6.3 | 5.2 | 5.8 |
| Debt securities | -15 | 101 | 64 | 36 | 65 | 78 | 105 | 5.6 | 7.8 | 1.1 | 1.8 |
| Shares and other equity | 113 | -19 | 0 | 3 | -12 | -80 | -118 | -1.5 | -2.1 | 0.0 | -2.0 |
| Quoted shares | 2 | -16 | 3 | -6 | -8 | -37 | -56 | -3.0 | -4.4 | 0.0 | -0.9 |
| Unquoted shares and other equity | 61 | 16 | 12 | 35 | 30 | 22 | 38 | 0.9 | 1.5 | 0.2 | 0.6 |
| Mutual fund shares | 50 | -19 | -15 | -25 | -34 | -65 | -100 | -3.8 | -5.8 | -0.3 | -1.7 |
| Life insurance and pension fund reserves | 293 | 286 | 277 | 267 | 252 | 240 | 232 | 5.2 | 4.9 | 4.8 | 3.9 |
| Other financial assets ${ }^{6}$ | 30 | 27 | 56 | 58 | 16 | -7 | -27 |  |  | 1.0 | -0.4 |
| Financing | 418 | 449 | 475 | 440 | 404 | 346 | 295 | 6.0 | 5.0 | 8.3 | 4.9 |
| Loans | 390 | 392 | 369 | 366 | 350 | 309 | 278 | 6.0 | 5.3 | 6.4 | 4.7 |
| Short-term | 16 | 11 | 9 | 9 | 10 | 10 | 13 | 3.0 | 3.9 | 0.2 | 0.2 |
| Long-term | 374 | 381 | 360 | 356 | 340 | 299 | 266 | 6.2 | 5.4 | 6.3 | 4.5 |
| Other liabilities ${ }^{7 \text { ) }}$ | 28 | 57 | 105 | 74 | 54 | 37 | 16 |  |  | 1.8 | 0.3 |
| Net lending (+)/ net borrowing (-) (financial accounts) | 245 | 230 | 222 | 227 | 235 | 227 | 244 | 1.9 | 2.0 | 3.9 | 4.1 |
| Changes in financial wealth not due to transactions | 530 | 533 | 636 | 231 | -38 | -802 | -1,133 |  |  | 11.1 | -19.0 |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{2)}$ |  | $\begin{gathered} \text { percentage of } \\ \text { HGDI, adjusted }{ }^{3)} \\ \hline \end{gathered}$ |  |
|  | 2005 | 2006 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 2008Q2 |  | 2007Q2 2008Q2 |  |
| Financial investment | 16,032 | 17,267 | 17,873 | 17,735 | 17,834 | 17,380 | 17,269 | -1.4 | -3.4 | 311.0 | 289.2 |
| Currency and deposits | 5,123 | 5,403 | 5,534 | 5,574 | 5,726 | 5,763 | 5,875 | 6.2 | 6.2 | 96.3 | 98.4 |
| Debt securities | 1,222 | 1,349 | 1,354 | 1,363 | 1,410 | 1,452 | 1,458 | 4.9 | 7.7 | 23.6 | 24.4 |
| Shares and other equity | 4,847 | 5,312 | 5,583 | 5,361 | 5,225 | 4,674 | 4,453 | -14.7 | -20.2 | 97.1 | 74.6 |
| Quoted shares | 987 | 1,179 | 1,277 | 1,197 | 1,124 | 915 | 826 | -25.6 | -35.4 | 22.2 | 13.8 |
| Unquoted shares and other equity | 2,221 | 2,453 | 2,577 | 2,477 | 2,449 | 2,229 | 2,147 | -12.9 | -16.7 | 44.8 | 36.0 |
| Mutual fund shares | 1,638 | 1,680 | 1,729 | 1,687 | 1,653 | 1,530 | 1,480 | -9.6 | -14.4 | 30.1 | 24.8 |
| Life insurance and pension fund reserves | 4,249 | 4,589 | 4,748 | 4,793 | 4,843 | 4,836 | 4,859 | 3.7 | 2.3 | 82.6 | 81.4 |
| Other financial assets ${ }^{6}$ | 591 | 615 | 654 | 644 | 631 | 655 | 625 |  |  | 11.4 | 10.5 |
| Financing | 5,218 | 5,691 | 5,907 | 5,972 | 6,061 | 6,151 | 6,191 | 5.8 | 4.8 | 102.8 | 103.7 |
| Loans | 4,694 | 5,095 | 5,262 | 5,334 | 5,416 | 5,450 | 5,512 | 5.4 | 4.8 | 91.6 | 92.3 |
| Short-term | 311 | 318 | 323 | 318 | 325 | 321 | 331 | 1.5 | 2.5 | 5.6 | 5.5 |
| Long-term | 4,382 | 4,777 | 4,939 | 5,016 | 5,091 | 5,129 | 5,181 | 5.7 | 4.9 | 85.9 | 86.8 |
| Other liabilities ${ }^{7}$ | 524 | 596 | 645 | 638 | 645 | 701 | 679 |  |  | 11.2 | 11.4 |
| Net financial wealth | 10,814 | 11,576 | 11,966 | 11,764 | 11,774 | 11,229 | 11,077 | -4.9 | -7.4 | 208.2 | 185.5 |

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-ofquarter 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 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 | 2008Q2 | 2007Q2 | 2008Q2 |
| Gross value added (GVA) | 4,129 | 4,319 | 4,440 | 4,499 | 4,555 | 4,599 | 4,641 | 4.0 | 3.7 | 100.0 | 100.0 |
| Net value added (NVA) | 3,462 | 3,621 | 3,722 | 3,773 | 3,819 | 3,857 | 3,893 | 4.1 | 3.8 | 83.8 | 83.9 |
| Net entrepreneurial income | 1,129 | 1,197 | 1,250 | 1,273 | 1,286 | 1,284 | 1,283 | -0.6 | -0.2 | 33.6 | 33.0 |
| Net disposable income | 100 | 70 | 72 | 69 | 63 | 48 | 34 |  |  | 1.9 | 0.9 |
| Adj. for change in net worth in pension fund | -12 | -14 | -8 | -4 | -1 | 0 | -1 |  |  | -0.2 | 0.0 |
| Net saving | 88 | 56 | 64 | 65 | 61 | 49 | 33 |  |  | 1.7 | 0.9 |
| Net capital transfers (receivable-payable) | 59 | 69 | 72 | 72 | 64 | 67 | 71 |  |  | 1.6 | 1.5 |
| Consumption of fixed capital | 667 | 698 | 718 | 727 | 736 | 742 | 749 | 3.6 | 3.5 | 16.2 | 16.1 |
| Gross fixed capital formation | 904 | 972 | 1,017 | 1,034 | 1,055 | 1,069 | 1,081 | 5.3 | 4.5 | 22.9 | 23.3 |
| Net acquisitions of other non-financial assets ${ }^{3)}$ | 9 | 16 | 12 | 14 | 22 | 26 | 32 |  |  | 0.3 | 0.7 |
| Net lending (+) / net borrowing (-) | -98 | -165 | -175 | -184 | -216 | -237 | -260 |  |  | -3.9 | -5.6 |
| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{4)}$ |  | percentage of GVA |  |
|  | 2005 | 2006 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 | 2008Q2 | 2007Q2 | 2008Q2 |
| Financial investment | 713 | 783 | 866 | 849 | 823 | 747 | 625 | 5.1 | 4.1 | 19.5 | 13.5 |
| Currency and deposits | 138 | 171 | 204 | 188 | 174 | 120 | 92 | 7.3 | 5.4 | 4.6 | 2.0 |
| Debt securities | -26 | -16 | -32 | -35 | -35 | -40 | -98 | -10.8 | -26.4 | -0.7 | -2.1 |
| Loans | 143 | 175 | 195 | 216 | 193 | 193 | 195 | 9.3 | 9.1 | 4.4 | 4.2 |
| Shares and other equity | 253 | 235 | 268 | 280 | 305 | 360 | 375 | 4.6 | 4.6 | 6.0 | 8.1 |
| Quoted shares | 25 | 33 | 61 | 73 | 113 | 166 | 195 | 9.0 | 10.3 | 1.4 | 4.2 |
| Unquoted shares and other equity | 208 | 197 | 200 | 234 | 250 | 261 | 241 | 4.8 | 4.2 | 4.5 | 5.2 |
| Mutual fund shares | 20 | 4 | 8 | -28 | -59 | -67 | -61 | -15.1 | -13.8 | 0.2 | -1.3 |
| Other financial assets ${ }^{5}$ | 205 | 219 | 230 | 201 | 186 | 114 | 61 |  |  | 5.2 | 1.3 |
| Financing | 832 | 1,000 | 1,080 | 1,082 | 1,096 | 1,031 | 932 | 4.4 | 3.8 | 24.3 | 20.1 |
| Debt securities | 11 | 37 | 48 | 29 | 35 | 36 | 11 | 5.2 | 1.5 | 1.1 | 0.2 |
| Short-term | 14 | 19 | 34 | 26 | 23 | 22 | 10 | 8.2 | 3.5 | 0.8 | 0.2 |
| Long-term | -3 | 18 | 14 | 2 | 11 | 15 | 1 | 3.4 | 0.2 | 0.3 | 0.0 |
| Loans | 410 | 650 | 674 | 724 | 730 | 730 | 673 | 10.6 | 9.5 | 15.2 | 14.5 |
| Short-term | 141 | 223 | 263 | 268 | 246 | 239 | 215 | 10.5 | 9.1 | 5.9 | 4.6 |
| Long-term | 269 | 426 | 411 | 456 | 485 | 492 | 458 | 10.6 | 9.7 | 9.3 | 9.9 |
| Shares and other equity | 261 | 230 | 257 | 272 | 248 | 210 | 173 | 1.6 | 1.3 | 5.8 | 3.7 |
| Quoted shares | 101 | 39 | 68 | 83 | 42 | 22 | -13 | 0.5 | -0.3 | 1.5 | -0.3 |
| Unquoted shares and other equity | 159 | 192 | 188 | 189 | 206 | 188 | 186 | 2.2 | 2.1 | 4.2 | 4.0 |
| Pension fund reserves | 13 | 15 | 8 | 5 | 2 | 0 | 1 | 0.1 | 0.4 | 0.2 | 0.0 |
| Other liabilities ${ }^{6}$ ) | 138 | 68 | 92 | 54 | 82 | 55 | 74 |  |  | 2.1 | 1.6 |
| Net lending (+) / net borrowing (-) (financial accounts) | -119 | -216 | -214 | -233 | -273 | -284 | -307 |  |  | -4.8 | -6.6 |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GVA |  |
|  | 2005 | 2006 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 2008Q2 |  | 2007Q2 2008Q2 |  |
| Financial investment | 12,688 | 54,648 | 15,233 | 15,172 | 15,432 | 14,813 | 14,611 | 0.3 | -4.1 | 343.1 | 314.8 |
| Currency and deposits | 1,417 | 5,987 | 1,689 | 1,705 | 1,774 | 1,747 | 1,771 | 6.3 | 4.8 | 38.0 | 38.2 |
| Debt securities | 389 | 1,568 | 371 | 338 | 358 | 354 | 306 | -3.9 | -17.5 | 8.3 | 6.6 |
| Loans | 1,844 | 7,794 | 2,145 | 2,191 | 2,240 | 2,275 | 2,329 | 8.9 | 8.6 | 48.3 | 50.2 |
| Shares and other equity | 6,443 | 28,419 | 8,106 | 7,984 | 8,017 | 7,371 | 7,148 | -5.3 | -11.8 | 182.6 | 154.0 |
| Quoted shares | 1,522 | 6,659 | 1,902 | 1,853 | 1,889 | 1,697 | 1,608 | -7.5 | -15.4 | 42.8 | 34.6 |
| Unquoted shares and other equity | 4,508 | 20,073 | 5,761 | 5,720 | 5,754 | 5,310 | 5,188 | -3.5 | -10.0 | 129.7 | 111.8 |
| Mutual fund shares | 412 | 1,687 | 443 | 412 | 374 | 364 | 352 | -18.3 | -20.6 | 10.0 | 7.6 |
| Other financial assets ${ }^{5}$ | 2,595 | 10,880 | 2,922 | 2,954 | 3,043 | 3,066 | 3,057 |  |  | 65.8 | 65.9 |
| Financing | 20,175 | 86,991 | 24,413 | 24,394 | 24,651 | 23,451 | 23,270 | 0.0 | -4.7 | 549.8 | 501.4 |
| Debt securities | 671 | 2,743 | 726 | 710 | 715 | 721 | 723 | 3.9 | -0.3 | 16.3 | 15.6 |
| Short-term | 235 | 996 | 284 | 272 | 274 | 285 | 294 | 8.2 | 3.5 | 6.4 | 6.3 |
| Long-term | 436 | 1,747 | 442 | 437 | 441 | 435 | 430 | 1.2 | -2.8 | 10.0 | 9.3 |
| Loans | 6,045 | 25,914 | 7,117 | 7,261 | 7,445 | 7,606 | 7,776 | 10.4 | 9.3 | 160.3 | 167.5 |
| Short-term | 1,971 | 8,454 | 2,373 | 2,399 | 2,424 | 2,478 | 2,556 | 9.0 | 7.7 | 53.4 | 55.1 |
| Long-term | 4,075 | 17,460 | 4,745 | 4,862 | 5,021 | 5,128 | 5,220 | 11.0 | 10.0 | 106.8 | 112.5 |
| Shares and other equity | 10,924 | 47,981 | 13,810 | 13,627 | 13,640 | 12,267 | 11,855 | -6.7 | -14.2 | 311.0 | 255.4 |
| Quoted shares | 3,689 | 16,601 | 5,041 | 4,961 | 4,981 | 4,198 | 3,970 | -10.0 | -21.2 | 113.5 | 85.5 |
| Unquoted shares and other equity | 7,235 | 31,380 | 8,770 | 8,666 | 8,659 | 8,069 | 7,885 | -4.8 | -10.1 | 197.5 | 169.9 |
| Pension fund reserves | 314 | 1,292 | 328 | 328 | 328 | 329 | 329 | 0.1 | 0.4 | 7.4 | 7.1 |
| Other liabilities ${ }^{6}$ | 2,220 | 9,061 | 2,432 | 2,469 | 2,522 | 2,529 | 2,587 |  |  | 54.8 | 55.7 |

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) 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 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 | 2008Q2 | 2007Q2 | 2008Q2 |
| Net disposable income (GNDI) | 1,557 | 1,732 | 1,805 | 1,837 | 1,864 | 1,879 | 1,882 | 3.8 | 0.5 | 100.0 | 100.0 |
| Consumption expenditure | 1,657 | 1,723 | 1,754 | 1,770 | 1,790 | 1,805 | 1,827 | 3.6 | 4.9 | 97.1 | 97.1 |
| Net saving | -99 | 9 | 52 | 67 | 74 | 74 | 55 |  |  | 2.9 | 2.9 |
| Consumption of fixed capital | 152 | 160 | 164 | 165 | 167 | 169 | 170 | 3.6 | 3.9 | 9.1 | 9.1 |
| Net capital transfers (receivable-payable) | -59 | -71 | -72 | -71 | -72 | -73 | -75 |  |  | -4.0 | -4.0 |
| Gross fixed capital formation | 202 | 211 | 218 | 221 | 227 | 229 | 232 | 4.2 | 4.9 | 12.1 | 12.3 |
| Net ion of other non-financial assets2) | -1 | -3 | -2 | -1 | 0 | 1 | 1 |  |  | -0.1 | 0.0 |
| Net lending (+) / net borrowing (-) | -206 | -111 | -72 | -59 | -57 | -59 | -83 |  |  | -4.0 | -4.4 |
| Financial transactions | four-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{3)}$ |  | percentage of GNDI |  |
|  | 2005 | 2006 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 | 2008Q2 | 2007Q2 | 2008Q2 |
| Net acquisition of financial assets | 90 | 58 | 155 | 141 | 81 | 43 | -12 | 1.5 | -0.4 | 8.6 | -0.6 |
| Financial investment ${ }^{4}$ | 70 | 33 | 101 | 92 | 69 | 47 | -5 | 2.1 | -0.2 | 5.6 | -0.3 |
| Currency and deposits | 34 | 31 | 76 | 50 | 22 | 32 | -14 | 6.0 | -2.2 | 4.2 | -0.7 |
| Debt securities | 20 | 31 | 34 | 45 | 34 | 10 | 7 | 4.3 | 2.8 | 1.9 | 0.4 |
| Loans | 7 | -18 | -14 | -6 | 8 | -1 | 0 | -0.2 | 0.0 | -0.8 | 0.0 |
| Short-term | 3 | -1 | 2 | 2 | 6 | -1 | -2 | -2.6 | -4.2 | 0.1 | -0.1 |
| Long-term | 4 | -17 | -16 | -8 | 2 | 0 | 2 | 0.1 | 0.5 | -0.9 | 0.1 |
| Shares and other equity | 9 | -11 | 4 | 4 | 5 | 5 | 2 | 0.5 | 0.1 | 0.2 | 0.1 |
| Quoted shares | -11 | -19 | -11 | -9 | -4 | -4 | -3 | -1.1 | -0.6 | -0.6 | -0.2 |
| Unquoted shares and other equity | 9 | -5 | -1 | -4 | -6 | -4 | -6 | -0.7 | -1.0 | -0.1 | -0.3 |
| Mutual fund shares | 11 | 13 | 17 | 16 | 15 | 14 | 10 | 9.6 | 7.0 | 0.9 | 0.6 |
| Other financial assets ${ }^{5}$ | 20 | 25 | 54 | 50 | 12 | -3 | -7 |  |  | 3.0 | -0.4 |
| Net incurrence of liabilities | 297 | 168 | 227 | 200 | 138 | 103 | 71 | 1.5 | 1.0 | 12.6 | 3.7 |
| Financing ${ }^{4}$ | 264 | 128 | 165 | 144 | 125 | 109 | 93 | 1.7 | 1.5 | 9.1 | 5.0 |
| Currency and deposits | 25 | 12 | -8 | -6 | -3 | -13 | 1 | -3.9 | 0.2 | -0.4 | 0.0 |
| Debt securities | 216 | 103 | 162 | 150 | 129 | 133 | 85 | 2.7 | 1.7 | 9.0 | 4.5 |
| Short-term | -9 | -28 | 47 | 65 | 39 | 35 | 16 | 5.7 | 2.3 | 2.6 | 0.8 |
| Long-term | 224 | 131 | 115 | 86 | 90 | 98 | 69 | 2.2 | 1.6 | 6.3 | 3.7 |
| Loans | 24 | 13 | 11 | 0 | -1 | -10 | 8 | -0.9 | 0.7 | 0.6 | 0.4 |
| Short-term | 7 | 5 | 15 | 1 | 18 | 6 | 15 | 4.0 | 9.6 | 0.8 | 0.8 |
| Long-term | 17 | 8 | -4 | -1 | -19 | -17 | -8 | -1.8 | -0.8 | -0.2 | -0.4 |
| Other liabilities ${ }^{6}$ ) | 32 | 40 | 62 | 56 | 14 | -7 | -23 |  |  | 3.4 | -1.2 |
| Net lending (+)/ net borrowing (-) (financial accounts) | -206 | -111 | -72 | -59 | -57 | -59 | -83 |  |  | -4.0 | -4.4 |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GNDI |  |
|  | 2005 | 2006 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 2008Q2 |  | 2008Q1 2008Q2 |  | 2007Q2 2008Q2 |  |
| Financial assets | 2,594 | 2,758 | 2,997 | 2,967 | 2,932 | 2,861 | 2,917 | $\begin{array}{ll}1.0 & -2.7 \\ 1.3 & -3.0\end{array}$ |  | $166.0 \begin{array}{ll}155.0 \\ 134.0 & 124.6\end{array}$ |  |
| Financial investment ${ }^{4}$ | 2,059 | 2,207 | 2,418 | 2,388 | 2,367 | 2,290 | 2,345 |  |  |  |  |
| Currency and deposits | 481 | 510 | 623 | 579 | 533 | 560 | 606 | 5.3 | -2.7 | 34.5 | 32.2 |
| Debt securities | 210 | 236 | 250 | 267 | 265 | 249 | 255 | 3.6 | 1.9 | 13.8 | 13.5 |
| Loans | 386 | 365 | 362 | 364 | 379 | 366 | 369 | 1.5 | 2.0 | 20.0 | 19.6 |
| Short-term | 46 | 42 | 39 | 39 | 49 | 36 | 38 | -2.0 | -3.8 | 2.2 | 2.0 |
| Long-term | 340 | 323 | 322 | 325 | 331 | 330 | 331 | 1.9 | 2.7 | 17.9 | 17.6 |
| Shares and other equity | 982 | 1,097 | 1,184 | 1,177 | 1,190 | 1,115 | 1,116 | -1.2 | -5.7 | 65.6 | 59.3 |
| Quoted shares | 317 | 386 | 447 | 429 | 442 | 362 | 366 | -9.4 | -18.1 | 24.7 | 19.4 |
| Unquoted shares and other equity | 552 | 578 | 587 | 598 | 599 | 608 | 605 | 3.7 | 3.1 | 32.5 | 32.2 |
| Mutual fund shares | 114 | 133 | 150 | 151 | 150 | 144 | 145 | 1.3 | -3.5 | 8.3 | 7.7 |
| Other financial assets ${ }^{5}$ | 535 | 551 | 579 | 579 | 565 | 572 | 572 |  |  | 32.1 | 30.4 |
| Liabilities | 6,753 | 6,750 | 6,800 | 6,841 | 6,811 | 6,897 | 6,829 | 1.2 | 0.4 | 376.7 | 362.9 |
| Financing ${ }^{4}$ | 6,392 | 6,371 | 6,403 | 6,442 | 6,399 | 6,519 | 6,451 | 1.4 | 0.8 | 354.7 | 342.9 |
| Currency and deposits | 333 | 346 | 329 | 331 | 253 | 238 | 239 | -30.3 | -27.3 | 18.2 | 12.7 |
| Debt securities | 4,975 | 4,931 | 4,984 | 5,020 | 4,957 | 5,092 | 5,016 | 2.1 | 0.6 | 276.1 | 266.6 |
| Short-term | 588 | 569 | 665 | 667 | 610 | 656 | 679 | 5.5 | 2.1 | 36.9 | 36.1 |
| Long-term | 4,387 | 4,362 | 4,319 | 4,353 | 4,346 | 4,436 | 4,337 | 1.6 | 0.4 | 239.3 | 230.5 |
| Loans | 1,084 | 1,093 | 1,090 | 1,091 | 1,189 | 1,189 | 1,196 | 7.9 | 9.7 | 60.4 | 63.6 |
| Short-term | 127 | 128 | 160 | 161 | 146 | 164 | 175 | 4.0 | 9.7 | 8.8 | 9.3 |
| Long-term | 957 | 964 | 931 | 929 | 1,042 | 1,025 | 1,021 | 8.6 | 9.7 | 51.6 | 54.3 |
| Other liabilities ${ }^{6}$ | 361 | 379 | 397 | 399 | 412 | 378 | 378 |  |  | 22.0 | 20.1 |
| Memo: Government debt (at nominal value) ${ }^{7}$ | 5,693 | 5,823 | 6,011 | 6,001 | 5,921 | 6,041 | 6,106 |  |  |  |  |

## Sources: ECB and Eurostat

1) Annual percentage changes are calculated as $100 *(x t-x t-4) / x t-4$ where $x t$ stands for the transaction or end-or stock $x$ ir $t$, and $x t-4$ for the transaction or stock four quarters earlier.
2) Changes in inventories, acquisitions less disposals of valuables and ions less disposals of non-produced non-financial assets.
3) Annual growth rates for financial transactions are calculated as $100 *(\mathrm{ft}+\mathrm{ft}-1+\mathrm{ft}-2+\mathrm{ft}-3) / \mathrm{Ft}-4$ where ft stands for the transactions ir t , and $\mathrm{Ft}-4 \mathrm{for}$ the end-or 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 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 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 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 | 2008Q2 |
| Financial investment | 373 | 418 | 371 | 336 | 293 | 303 | 272 | 4.9 | 4.4 |
| Currency and deposits | 24 | 89 | 69 | 75 | 61 | 62 | 51 | 8.0 | 6.5 |
| Debt securities | 151 | 167 | 202 | 192 | 165 | 129 | 124 | 6.0 | 5.7 |
| Short-term | 18 | 34 | 38 | 26 | 20 | 8 | 14 | 3.1 | 5.2 |
| Long-term | 133 | 134 | 164 | 165 | 145 | 121 | 110 | 6.3 | 5.8 |
| Loans | -4 | 1 | -16 | -22 | -17 | 17 | 17 | 4.9 | 5.0 |
| Shares and other equity | 149 | 119 | 85 | 70 | 74 | 87 | 71 | 3.6 | 2.9 |
| Quoted shares | 33 | 2 | 5 | 3 | -1 | 3 | 1 | 0.4 | 0.1 |
| Unquoted shares and other equity | 30 | 29 | 20 | 24 | 24 | 43 | 39 | 9.0 | 7.9 |
| Mutual fund shares | 87 | 87 | 60 | 43 | 52 | 41 | 31 | 3.6 | 2.6 |
| Other financial assets ${ }^{2}$ | 53 | 41 | 31 | 21 | 11 | 9 | 10 |  |  |
| Financing | 407 | 408 | 384 | 348 | 324 | 333 | 307 | 5.3 | 4.8 |
| Currency and deposits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21.5 | 11.0 |
| Debt securities | 0 | 5 | 4 | 3 | 1 | 1 | 2 | 3.7 | 7.4 |
| Loans | 17 | 40 | 28 | 22 | 7 | 32 | 18 | 17.6 | 9.3 |
| Short-term | 12 | 25 | 23 | 22 | 17 | 42 | 23 | 40.5 | 20.1 |
| Long-term | 5 | 16 | 5 | 0 | -10 | -10 | -5 | -12.6 | -7.0 |
| Shares and other equity | 14 | 11 | 13 | 9 | 1 | 2 | 4 | 0.2 | 0.6 |
| Quoted shares | 6 | 3 | 6 | 3 | 2 | 1 | 1 | 0.2 | 0.4 |
| Unquoted shares and other equity | 8 | 7 | 7 | 6 | 0 | 1 | 3 | 0.2 | 0.7 |
| Insurance technical reserves | 334 | 332 | 337 | 324 | 305 | 287 | 273 | 5.7 | 5.3 |
| Other liabilities ${ }^{3}$ | 41 | 19 | 3 | -11 | 9 | 11 | 10 |  |  |
| Net lending (+) / net borrowing (-) (financial accounts) | -33 | 10 | -13 | -13 | -30 | -30 | -35 |  |  |
| Financial balance sheet |  |  | end-of | -period st | ocks |  |  | annual pe chang | rcentage ges ${ }^{4}$ |
|  | 2005 | 2006 | 2007Q2 | 2007Q3 | 2007Q4 | 2008Q1 | 2008Q2 | 2008Q1 | 2008Q2 |
| Financial investment | 5,471 | 6,008 | 6,231 | 6,262 | 6,247 | 6,211 | 6,156 | 1.4 | -1.2 |
| Currency and deposits | 664 | 753 | 782 | 801 | 811 | 837 | 830 | 7.5 | 6.2 |
| Debt securities | 1,992 | 2,101 | 2,175 | 2,213 | 2,219 | 2,257 | 2,279 | 4.8 | 4.8 |
| Short-term | 207 | 240 | 267 | 262 | 259 | 261 | 281 | 2.8 | 5.4 |
| Long-term | 1,785 | 1,861 | 1,908 | 1,951 | 1,960 | 1,996 | 1,998 | 5.0 | 4.7 |
| Loans | 353 | 350 | 335 | 333 | 328 | 354 | 353 | 5.2 | 5.4 |
| Shares and other equity | 2,036 | 2,332 | 2,452 | 2,426 | 2,404 | 2,272 | 2,201 | -4.2 | -10.2 |
| Quoted shares | 650 | 729 | 776 | 766 | 735 | 664 | 613 | -11.4 | -21.0 |
| Unquoted shares and other equity | 403 | 475 | 494 | 484 | 497 | 479 | 466 | 1.2 | -5.6 |
| Mutual fund shares | 983 | 1,128 | 1,183 | 1,176 | 1,171 | 1,129 | 1,123 | -1.8 | -5.1 |
| Other financial assets ${ }^{2}$ | 427 | 472 | 487 | 490 | 485 | 490 | 492 |  |  |
| Financing | 5,615 | 6,100 | 6,383 | 6,404 | 6,416 | 6,390 | 6,382 | 2.5 | 0.0 |
| Currency and deposits | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 21.5 | 11.0 |
| Debt securities | 21 | 27 | 27 | 26 | 27 | 26 | 27 | -3.9 | 0.3 |
| Loans | 136 | 172 | 191 | 195 | 176 | 210 | 207 | 16.5 | 8.6 |
| Short-term | 74 | 94 | 115 | 120 | 110 | 143 | 138 | 39.5 | 19.7 |
| Long-term | 62 | 77 | 76 | 75 | 66 | 67 | 69 | -13.9 | -8.2 |
| Shares and other equity | 630 | 688 | 731 | 698 | 668 | 614 | 582 | -12.8 | -20.4 |
| Quoted shares | 285 | 318 | 336 | 295 | 277 | 244 | 216 | -25.0 | -35.7 |
| Unquoted shares and other equity | 344 | 369 | 395 | 402 | 390 | 369 | 366 | -2.3 | -7.4 |
| Insurance technical reserves | 4,579 | 4,964 | 5,158 | 5,216 | 5,284 | 5,290 | 5,296 | 4.5 | 2.7 |
| Other liabilities ${ }^{3)}$ | 247 | 247 | 274 | 267 | 259 | 248 | 267 |  |  |

## 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]:    ${ }^{1}$ 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]:    ${ }^{3}$ 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).
    ${ }^{4}$ 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.

[^2]:    5 See http://ec.europa.eu/eurostat/sectoraccounts (Eurostat) for the non-financial accounts of the EU.
    6 For more details, see http://forum.europa.eu.int/irc/dsis/nfaccount/info/data/esa95/en/titelen.htm.

[^3]:    Sources: ECB and Eurostat

[^4]:    Sources: ECB and Eurostat

[^5]:    Sources: ECB and Eurostat

