# PRESS RELEASE EURO AREA ECONOMIC AND FINANCIAL DEVELOPMENTS BY INSTITUTIONAL SECTOR: FOURTH QUARTER 2007 

In the fourth quarter of 2007, the annual growth rate' of net disposable income in the euro area equalled $4.8 \%$, compared with $5.3 \%$ in the third quarter of 2007 (see Annex Table I). The annual growth rate of consumption was $3.7 \%$ in the fourth quarter, which was higher than in the third quarter (3.4\%). In the fourth quarter the annual growth rate of net saving declined to $15.3 \%$, from $26.8 \%$ in the previous quarter. The annual growth rate of gross fixed capital formation was $5.6 \%$ in the fourth quarter of 2007, compared with $6.4 \%$ in the previous quarter.

The annual growth rate of households' gross disposable income equalled $3.9 \%$ in the fourth quarter of 2007, compared with $3.3 \%$ in the previous quarter (see Table 2). The annual growth rate of gross saving of households increased to $5.3 \%$, after equalling $2.9 \%$ previously. The households' gross saving rate ${ }^{2}$ increased to $14.0 \%$, from $13.7 \%$ in the fourth quarter of 2006. The annual growth rate of financing of households decreased to $5.9 \%$ in the fourth quarter, from $7.2 \%$ in the previous quarter, and the annual growth rate of their financial investment decreased to $3.2 \%$ in the fourth quarter, from 3.6\% previously.

The annual growth rate of gross fixed capital formation of non-financial corporations in the euro area amounted to $7.8 \%$ in the fourth quarter of 2007, compared with $7.4 \%$ in the previous quarter (see Table 3). The annual growth rate of financing of non-financial corporations decreased to $4.8 \%$ in the fourth quarter, from $5.0 \%$ previously, and the annual growth rate of their financial investment decreased to $5.9 \%$ in the fourth quarter, from $6.3 \%$ previously.

## Euro area

In the fourth quarter of 2007, the annual growth rate of euro area net disposable income decreased to $4.8 \%$, from $5.3 \%$ in the previous quarter. The growth of euro area disposable income continued to accrue mainly to households and the government (see Chart I). The annual growth rate of euro area net saving declined to $15.3 \%$, following very high growth

[^0]rates in the previous quarters. While the savings of households and non-financial corporations grew strongly, the contributions of the government and financial corporations to the overall saving growth moderated. The decrease in the annual growth of gross fixed capital formation (5.6\%), compared to the previous quarter (6.4\%), was mainly due to lower investment growth by households and a decrease in investment by financial corporations, whereas the investment of non-financial corporations and of government continued to grow strongly (see Chart 2). The growth rate of total gross capital formation increased in the fourth quarter (to $7.3 \%$, from 6.7\%) due to a smaller decrease in inventories than in the fourth quarter of last year (see Chart 3).

## Households

The annual growth rate of households' gross disposable income increased to $3.9 \%$ in the fourth quarter of 2007, from $3.3 \%$ in the previous quarter (see Chart 4). This acceleration was mainly driven by a higher annual growth rate of the compensation of employees, which equalled 4.4\%, after $4.0 \%$ previously (see Table 2).

The annual growth rate of households' consumption expenditure (3.6\%) was below that of their disposable income and thus the four-quarter average households' gross saving rate increased, to $14.0 \%$, compared with $13.7 \%$ in the fourth quarter of 2006. The growth rate of their non-financial investment decreased to $3.4 \%$, from $4.2 \%$ previously (see Chart 5).

The annual growth rate of financing of households via the incurrence of loans decreased to $6.8 \%$ in the fourth quarter from $7.3 \%$ in the previous quarter. This coincided with a decline in the annual growth of their financial investment to $3.2 \%$, from $3.6 \%$.

Turning to the components of households' financial investment, the annual growth rate of their holdings of currency and deposits remained unchanged at 5.6\%. The annual growth rate of their investment in debt securities increased to $2.7 \%$, from $2.4 \%$ previously. Their investment in shares and other equity decreased by $0.4 \%$, after having grown by $0.2 \%$ previously. Specifically, whereas the annual growth rate of households' investment in unquoted shares and other equity remained broadly unchanged, the annual growth rates of their investment in quoted shares and mutual fund shares, which were already negative in the previous quarter, became more negative. The annual growth rate of their additions to life insurance and pension fund reserves decreased to $5.4 \%$, from $5.8 \%$ in the previous quarter.

Finally, the annual growth rate of households' net financial wealth decreased to $1.0 \%$, from $3.8 \%$ in the previous quarter; mainly because of negative holding gains on their shares and other equity (see Chart 6).

## Non-financial corporations

The net entrepreneurial income of non-financial corporations ${ }^{3}$ grew at an annual rate of $5.8 \%$ in the fourth quarter of 2007, after $7.2 \%$ in the previous quarter (see Table 3). This deceleration was partly due to the stronger growth of compensation of employees payable by non-financial corporations. The annual growth rate of their net value added decreased to $4.5 \%$, after $5.2 \%$ previously (see Chart 7 and Table 3).

The annual growth rate of gross fixed capital formation of non-financial corporations increased to $7.8 \%$ in the fourth quarter of 2007, after $7.4 \%$ in the previous quarter (see Chart 8). The increase in the annual growth rate of total gross non-financial investment was more pronounced (to II.I\%, after 7.4\%) as the typical run-down of inventories in the fourth quarter was less strong than in the fourth quarter of 2006. The increase in non-financial investment was only partly financed internally, by increased saving ("retained earnings"), and thus the net borrowing of non-financial corporations increased as well.

In the fourth quarter of 2007, the annual growth rate of financing by non-financial corporations decreased to $4.8 \%$, from $5.0 \%$ previously. The growth rate of their loan financing remained broadly stable at II.3\%, while the annual growth rate of their issuance of debt securities increased to $7.2 \%$, from $5.4 \%$. The annual growth rate of their equity financing, via the issuance of shares and other equity, decreased to I.9\%, from 2.3\% (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 $9.3 \%$, from II.9\% previously. The growth rate of their investment in shares and other equity increased to $3.8 \%$, from $3.4 \%$ previously.

## 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 $6.0 \%$ in the fourth quarter of 2007, from 6.6\% previously (see Table 6). The annual growth rate of the issuance of quoted shares by this sector decreased to $0.5 \%$, from $0.9 \%$ previously. The annual growth rate of their financial investment declined to $5.6 \%$, after $6.0 \%$ previously. The growth rate of their investment in debt securities remained broadly unchanged at $9.3 \%$, while that of their investment in shares and other equity remained broadly unchanged at $3.4 \%$.

## Additional information on the euro area accounts

[^1]This press release incorporates revisions for the third quarter of 2007 and for previous quarters. These revisions have not substantially altered the main aggregates that were previously published.

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. ${ }^{4}$ The European sector accounts follow the methodology of the European System of Accounts 1995 (ESA 95). ${ }^{5}$

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 (SDW).

The publication of euro area economic and financial developments in the first quarter of 2008 is scheduled to take place on I August 2008 at 10.00 am (CEST).

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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 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)

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


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


[^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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006Q4 | 2007Q1 | 2007Q2 | 2007Q3 | 2007Q4 | 2007Q3 | 2007Q4 | 2006Q4 | 2007Q4 |
| Net disposable income (NDI): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 6,602 | 6,826 | 7,151 | 7,247 | 7,335 | 7,428 | 7,518 | 5.3 | 4.8 | 100.0 | 100.0 |
| Households ${ }^{2}$ | 4,881 | 5,031 | 5,213 | 5,267 | 5,319 | 5,362 | 5,415 | 3.3 | 4.0 | 72.9 | 72.0 |
| Non-financial corporations | 123 | 106 | 55 | 61 | 56 | 61 | 68 |  |  | 0.8 | 0.9 |
| Financial corporations | 133 | 134 | 155 | 158 | 158 | 169 | 176 |  |  | 2.2 | 2.3 |
| General government | 1,464 | 1,555 | 1,729 | 1,761 | 1,802 | 1,836 | 1,858 | 8.8 | 4.2 | 24.2 | 24.7 |
| Consumption expenditure: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 6,076 | 6,308 | 6,565 | 6,620 | 6,671 | 6,727 | 6,790 | 3.4 | 3.7 | 91.8 | 90.3 |
| Households ${ }^{2)}$ | 4,485 | 4,652 | 4,844 | 4,881 | 4,920 | 4,961 | 5,005 | 3.3 | 3.6 | 67.7 | 66.6 |
| General government collective consumption | 644 | 661 | 678 | 683 | 687 | 692 | 699 | 3.2 | 3.4 | 9.5 | 9.3 |
| General government social transfers in kind ${ }^{3}$ | 947 | 995 | 1,043 | 1,055 | 1,063 | 1,074 | 1,085 | 4.4 | 4.0 | 14.6 | 14.4 |
| Net saving: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 526 | 519 | 586 | 628 | 664 | 701 | 728 | 26.8 | 15.3 | 8.2 | 9.7 |
| Households ${ }^{2}$ ) | 453 | 438 | 433 | 449 | 460 | 462 | 471 | 3.0 | 7.0 | 6.1 | 6.3 |
| Non-financial corporations | 111 | 94 | 40 | 46 | 45 | 51 | 60 |  |  | 0.6 | 0.8 |
| Financial corporations | 89 | 87 | 107 | 110 | 109 | 118 | 123 |  |  | 1.5 | 1.6 |
| General government | -127 | -100 | 7 | 23 | 51 | 70 | 74 |  |  | 0.1 | 1.0 |
| Consumption of fixed capital: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 1,120 | 1,172 | 1,224 | 1,235 | 1,246 | 1,257 | 1,269 | 3.4 | 3.9 | 17.1 | 16.9 |
| Households ${ }^{\text {2 }}$ | 304 | 319 | 336 | 339 | 342 | 345 | 347 | 2.8 | 3.0 | 4.7 | 4.6 |
| Non-financial corporations | 632 | 660 | 687 | 693 | 699 | 704 | 711 | 3.4 | 3.9 | 9.6 | 9.5 |
| Financial corporations | 40 | 40 | 42 | 42 | 42 | 43 | 44 | 5.3 | 6.5 | 0.6 | 0.6 |
| General government | 145 | 152 | 160 | 161 | 163 | 165 | 167 | 4.1 | 5.4 | 2.2 | 2.2 |
| Net capital transfers (receivables-payables): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 16 | 14 | 16 | 18 | 17 | 16 | 15 |  |  | 0.2 | 0.2 |
| Households ${ }^{\text {2 }}$ | 19 | 25 | 28 | 28 | 26 | 24 | 18 |  |  | 0.4 | 0.2 |
| Non-financial corporations | 64 | 61 | 70 | 72 | 69 | 68 | 67 |  |  | 1.0 | 0.9 |
| Financial corporations | -10 | -13 | -10 | -10 | -9 | -9 | -5 |  |  | -0.1 | -0.1 |
| General government | -56 | -59 | -72 | -72 | -69 | -67 | -65 |  |  | -1.0 | -0.9 |
| Gross fixed capital formation: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 1,600 | 1,689 | 1,815 | 1,858 | 1,891 | 1,919 | 1,947 | 6.4 | 5.6 | 25.4 | 25.9 |
| Households ${ }^{\text {2 }}$ | 524 | 560 | 608 | 623 | 634 | 641 | 645 | 4.6 | 3.0 | 8.5 | 8.6 |
| Non-financial corporations | 841 | 889 | 950 | 974 | 993 | 1,011 | 1,030 | 7.4 | 7.8 | 13.3 | 13.7 |
| Financial corporations | 44 | 39 | 43 | 44 | 43 | 44 | 41 | 4.3 | -21.9 | 0.6 | 0.5 |
| General government | 191 | 201 | 213 | 217 | 220 | 224 | 230 | 7.6 | 8.3 | 3.0 | 3.1 |
| Net acquisition of other non-financial assets ${ }^{4}$ : |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 8 | 12 | 29 | 27 | 28 | 28 | 35 |  |  | 0.4 | 0.5 |
| Households ${ }^{2}$ ) | 3 | 0 | 4 | 4 | 4 | 4 | 5 |  |  | 0.1 | 0.1 |
| Non-financial corporations | 5 | 12 | 25 | 23 | 24 | 24 | 31 |  |  | 0.4 | 0.4 |
| Financial corporations | 0 | 1 | 1 | 1 | 1 | 1 | 0 |  |  | 0.0 | 0.0 |
| General government | -1 | -1 | -2 | -1 | -1 | -1 | 0 |  |  | 0.0 | 0.0 |
| Net lending (+) / net borrowing (-): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 55 | 3 | -18 | -3 | 10 | 27 | 30 |  |  | -0.2 | 0.4 |
| Households ${ }^{2}$ | 249 | 222 | 184 | 188 | 190 | 186 | 186 |  |  | 2.6 | 2.5 |
| Non-financial corporations | -40 | -86 | -179 | -186 | -204 | -211 | -222 |  |  | -2.5 | -3.0 |
| Financial corporations | 74 | 74 | 94 | 97 | 98 | 107 | 121 |  |  | 1.3 | 1.6 |
| General government | -228 | -207 | -117 | -103 | -74 | -56 | -54 |  |  | -1.6 | -0.7 |

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 $x$ 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 ${ }^{1)}$
EUR billions


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 ${ }^{1)}$ |  | $\begin{gathered} \text { percentage of GVA } \\ \text { or }(\text { NVA })^{2)} \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006Q4 | 2007Q1 | 2007Q2 | 2007Q3 | 2007Q4 | 2007Q3 | 2007Q4 | 2006Q4 | 2007Q4 |
| Gross value added (GVA) | 3,989 | 4,114 | 4,295 | 4,354 | 4,412 | 4,468 | 4,519 | 5.2 | 4.5 | 100.0 | 100.0 |
| Net value added (NVA) | 3,357 | 3,453 | 3,608 | 3,661 | 3,714 | 3,763 | 3,808 | 5.5 | 4.7 | 84.0 | 84.3 |
| Net entrepreneurial income | 1,048 | 1,129 | 1,178 | 1,196 | 1,208 | 1,230 | 1,246 | 7.2 | 5.8 | 32.6 | 32.7 |
| Net disposable income | 123 | 106 | 55 | 61 | 56 | 61 | 68 |  |  | 1.5 | 1.8 |
| Adj. for change in net worth in pension fund | -13 | -12 | -15 | -14 | -12 | -10 | -8 |  |  | -0.4 | -0.2 |
| Net saving | 111 | 94 | 40 | 46 | 45 | 51 | 60 |  |  | 1.1 | 1.6 |
| Net capital transfers (receivable-payable) | 64 | 61 | 70 | 72 | 69 | 68 | 67 |  |  | 1.6 | 1.5 |
| Consumption of fixed capital | 632 | 660 | 687 | 693 | 699 | 704 | 711 | 3.4 | 3.9 | 16.0 | 15.7 |
| Gross fixed capital formation | 841 | 889 | 950 | 974 | 993 | 1,011 | 1,030 | 7.4 | 7.8 | 22.1 | 22.8 |
| Net acquisitions of other non-financial assets ${ }^{3)}$ | 5 | 12 | 25 | 23 | 24 | 24 | 31 |  |  | 0.6 | 0.7 |
| Net lending (+) / net borrowing (-) | -40 | -86 | -179 | -186 | -204 | -211 | -222 |  |  | -4.2 | -4.9 |
| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{4)}$ |  | percentage of GVA |  |
|  | 2004 | 2005 | 2006Q4 | 2007Q1 | 2007Q2 | 2007Q3 | 2007Q4 | 2007Q3 | 2007Q4 | 2006Q4 | 2007Q4 |
| Financial investment | 415 | 686 | 733 | 788 | 818 | 833 | 808 | 6.3 | 5.9 | 17.1 | 17.9 |
| Currency and deposits | 94 | 148 | 172 | 192 | 199 | 178 | 146 | 11.9 | 9.3 | 4.0 | 3.2 |
| Debt securities | -55 | -25 | -14 | -26 | -24 | -13 | -10 | -3.5 | -2.6 | -0.3 | -0.2 |
| Loans | 81 | 131 | 163 | 178 | 195 | 209 | 193 | 11.7 | 10.4 | 3.8 | 4.3 |
| Shares and other equity | 196 | 237 | 211 | 217 | 230 | 234 | 277 | 3.4 | 3.8 | 4.9 | 6.1 |
| Quoted shares | 96 | 26 | 33 | 29 | 50 | 61 | 114 | 3.6 | 6.5 | 0.8 | 2.5 |
| Unquoted shares and other equity | 76 | 191 | 177 | 181 | 179 | 214 | 233 | 4.5 | 4.6 | 4.1 | 5.1 |
| Mutual fund shares | 23 | 20 | 1 | 7 | 2 | -41 | -70 | -9.5 | -16.4 | 0.0 | -1.6 |
| Other financial assets ${ }^{5}$ | 99 | 194 | 201 | 227 | 217 | 225 | 201 |  |  | 4.7 | 4.5 |
| Financing | 470 | 793 | 931 | 989 | 1,042 | 1,059 | 1,059 | 5.0 | 4.8 | 21.7 | 23.4 |
| Debt securities | 7 | 12 | 40 | 39 | 54 | 37 | 49 | 5.4 | 7.2 | 0.9 | 1.1 |
| Short-term | 9 | 13 | 20 | 20 | 37 | 28 | 29 | 11.3 | 11.7 | 0.5 | 0.6 |
| Long-term | -2 | 0 | 20 | 19 | 16 | 9 | 20 | 2.1 | 4.6 | 0.5 | 0.4 |
| Loans | 214 | 397 | 603 | 607 | 629 | 702 | 722 | 11.2 | 11.3 | 14.0 | 16.0 |
| Short-term | 30 | 124 | 195 | 216 | 236 | 247 | 228 | 12.6 | 11.3 | 4.5 | 5.0 |
| Long-term | 185 | 273 | 408 | 391 | 393 | 455 | 494 | 10.6 | 11.3 | 9.5 | 10.9 |
| Shares and other equity | 197 | 257 | 224 | 246 | 256 | 260 | 231 | 2.3 | 1.9 | 5.2 | 5.1 |
| Quoted shares | 12 | 100 | 36 | 56 | 74 | 81 | 44 | 2.0 | 1.0 | 0.8 | 1.0 |
| Unquoted shares and other equity | 185 | 157 | 188 | 190 | 182 | 179 | 187 | 2.4 | 2.4 | 4.4 | 4.1 |
| Pension fund reserves | 14 | 13 | 15 | 14 | 13 | 11 | 9 | 3.3 | 2.8 | 0.3 | 0.2 |
| Other liabilities ${ }^{6}$ | 38 | 114 | 49 | 82 | 90 | 49 | 47 |  |  | 1.1 | 1.0 |
| Net lending (+)/ net borrowing (-) (financial accounts) | -55 | -107 | -198 | -200 | -225 | -227 | -251 |  |  | -4.6 | -5.6 |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GVA |  |
|  | 2004 | 2005 | 2006Q4 | 2007Q1 | 2007Q2 | 2007Q3 | 2007Q4 | 2007Q3 2007Q4 |  | 2006Q4 2007Q4 |  |
| Financial investment | 10,867 | 12,159 | 13,702 | 14,167 | 14,629 | 14,616 | 14,877 | 11.4 | 8.6 | 319.0329 .2 |  |
| Currency and deposits | 1,240 | 1,401 | 1,567 | 1,627 | 1,674 | 1,686 | 1,735 | 12.8 | 10.7 | $36.5 \quad 38.4$ |  |
| Debt securities | 441 | 398 | 373 | 362 | 365 | 346 | 362 | -7.7 | -2.9 | $8.7 \quad 8.0$ |  |
| Loans | 1,537 | 1,675 | 1,851 | 1,926 | 1,980 | 2,016 | 2,071 | 13.1 | 11.9 | 43.1 45.8 |  |
| Shares and other equity | 5,355 | 6,197 | 7,236 | 7,513 | 7,843 | 7,752 | 7,841 | 12.8 | 8.4 | 168.5173 .5 |  |
| Quoted shares | 1,279 | 1,498 | 1,772 | 1,882 | 1,966 | 1,920 | 1,961 | 15.1 | 10.7 | $41.2 \quad 43.4$ |  |
| Unquoted shares and other equity | 3,702 | 4,283 | 5,036 | 5,195 | 5,445 | 5,435 | 5,521 | 13.8 | 9.6 | 117.2122 .2 |  |
| Mutual fund shares | 374 | 416 | 429 | 437 | 433 | 397 | 359 | -7.2 | -16.3 | $10.0 \quad 8.0$ |  |
| Other financial assets ${ }^{5}$ | 2,294 | 2,489 | 2,675 | 2,739 | 2,767 | 2,816 | 2,867 |  |  | 62.3 63.5 |  |
| Financing | 17,615 | 19,531 | 21,971 | 22,633 | 23,545 | 23,570 | 23,886 | 12.3 | 8.7 | 511.6528 .6 |  |
| Debt securities | 651 | 669 | 691 | 698 | 730 | 722 | 734 | 4.4 | 6.3 | 16.1 |  |
| Short-term | 220 | 235 | 251 | 264 | 288 | 276 | 281 | 10.9 | 11.9 | $5.9 \quad 6.2$ |  |
| Long-term | 430 | 434 | 439 | 434 | 443 | 446 | 453 | 0.7 | 3.1 | 10.210 .0 |  |
| Loans | 5,393 | 5,806 | 6,403 | 6,559 | 6,773 | 6,932 | 7,115 | 10.8 | 11.1 | $149.1 \quad 157.4$ |  |
| Short-term | 1,703 | 1,831 | 2,016 | 2,080 | 2,172 | 2,202 | 2,225 | 12.1 | 10.4 | $46.9 \quad 49.2$ |  |
| Long-term | 3,690 | 3,975 | 4,388 | 4,479 | 4,600 | 4,730 | 4,890 | 10.2 | 11.4 | 102.2108 .2 |  |
| Shares and other equity | 9,217 | 10,539 | 12,230 | 12,685 | 13,316 | 13,150 | 13,215 | 14.6 | 8.1 | 284.8292 .5 |  |
| Quoted shares | 2,987 | 3,681 | 4,451 | 4,685 | 5,061 | 4,978 | 4,969 | 22.1 | 11.6 | 103.6 | 110.0 |
| Unquoted shares and other equity | 6,230 | 6,859 | 7,778 | 8,000 | 8,255 | 8,172 | 8,246 | 10.5 | 6.0 | 181.1 | 182.5 |
| Pension fund reserves | 301 | 314 | 329 | 332 | 334 | 336 | 338 | 3.3 | 2.8 | 7.7 | 7.5 |
| Other liabilities ${ }^{6)}$ | 2,054 | 2,203 | 2,319 | 2,359 | 2,392 | 2,432 | 2,484 |  |  | 54.0 | 55.0 |

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-of-quarter 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


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-of-quarter 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 bililons


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 $100^{\star}\left(f_{t}+f_{t-1}+f_{t-2}+f_{t-3}\right) / F_{t-4}$ where $f_{t}$ stands for the transactions in quarter $t$, and $F_{t-4}$ for the end-of-quarter stock value four quarters earlier.
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 ${ }^{1)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006Q4 | 2007Q1 | 2007Q2 | 2007Q3 | 2007Q4 | 2007Q3 | 2007Q4 |
| Financial investment | 268 | 357 | 414 | 400 | 391 | 349 | 334 | 6.0 | 5.6 |
| Currency and deposits | 51 | 24 | 64 | 80 | 68 | 71 | 61 | 10.1 | 8.4 |
| Debt securities | 155 | 149 | 166 | 193 | 214 | 196 | 195 | 9.2 | 9.3 |
| Short-term | 22 | 16 | 33 | 38 | 42 | 28 | 22 | 12.0 | 9.4 |
| Long-term | 133 | 133 | 133 | 155 | 172 | 168 | 172 | 8.9 | 9.2 |
| Loans | 7 | -3 | -1 | -18 | -17 | -23 | -17 | -6.3 | -4.8 |
| Shares and other equity | 46 | 139 | 139 | 105 | 89 | 72 | 78 | 3.3 | 3.4 |
| Quoted shares | 13 | 32 | 19 | 15 | 8 | 7 | 9 | 0.9 | 1.0 |
| Unquoted shares and other equity | 0 | 20 | 28 | 21 | 23 | 29 | 31 | 7.0 | 7.0 |
| Mutual fund shares | 33 | 88 | 92 | 70 | 57 | 36 | 39 | 3.5 | 3.7 |
| Other financial assets ${ }^{2}$ | 9 | 47 | 45 | 41 | 38 | 33 | 17 |  |  |
| Financing | 276 | 395 | 406 | 382 | 391 | 352 | 339 | 5.9 | 5.6 |
| Currency and deposits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.1 | 8.8 |
| Debt securities | -2 | 0 | 5 | 5 | 4 | 3 | 1 | 13.6 | 5.1 |
| Loans | 5 | 18 | 33 | 20 | 26 | 22 | 9 | 12.9 | 5.8 |
| Short-term | 7 | 14 | 16 | 10 | 20 | 22 | 20 | 24.6 | 23.5 |
| Long-term | -3 | 5 | 17 | 10 | 5 | 0 | -10 | -0.2 | -13.5 |
| Shares and other equity | 14 | 10 | 9 | 11 | 12 | 11 | 12 | 1.6 | 1.8 |
| Quoted shares | 3 | 6 | 3 | 5 | 6 | 3 | 2 | 0.9 | 0.5 |
| Unquoted shares and other equity | 11 | 4 | 5 | 6 | 6 | 8 | 10 | 2.2 | 2.9 |
| Insurance technical reserves | 262 | 335 | 344 | 340 | 341 | 324 | 302 | 6.6 | 6.0 |
| Other liabilities ${ }^{3}$ | -3 | 32 | 15 | 6 | 7 | -8 | 14 |  |  |
| Net lending (+)/ net borrowing (-) (financial accounts) | -8 | -38 | 8 | 18 | 1 | -3 | -5 |  |  |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{4)}$ |  |
|  | 2004 | 2005 | 2006Q4 | 2007Q1 | 2007Q2 | 2007Q3 | 2007Q4 | 2007Q3 | 2007Q4 |
| Financial investment | 4,871 | 5,429 | 5,956 | 6,077 | 6,191 | 6,221 | 6,246 | 6.7 | 4.9 |
| Currency and deposits | 631 | 658 | 725 | 751 | 754 | 776 | 781 | 10.4 | 7.7 |
| Debt securities | 1,835 | 2,003 | 2,104 | 2,157 | 2,184 | 2,218 | 2,252 | 4.5 | 7.0 |
| Short-term | 189 | 205 | 237 | 253 | 267 | 262 | 259 | 10.7 | 9.5 |
| Long-term | 1,646 | 1,798 | 1,867 | 1,904 | 1,917 | 1,956 | 1,993 | 3.7 | 6.7 |
| Loans | 364 | 360 | 354 | 337 | 339 | 335 | 331 | -8.3 | -6.5 |
| Shares and other equity | 1,682 | 1,997 | 2,313 | 2,362 | 2,440 | 2,415 | 2,409 | 9.7 | 4.2 |
| Quoted shares | 575 | 704 | 827 | 847 | 874 | 860 | 844 | 12.3 | 2.0 |
| Unquoted shares and other equity | 334 | 378 | 444 | 447 | 468 | 464 | 482 | 12.4 | 8.5 |
| Mutual fund shares | 773 | 916 | 1,042 | 1,067 | 1,098 | 1,090 | 1,084 | 6.6 | 4.0 |
| Other financial assets ${ }^{2}$ | 360 | 410 | 460 | 470 | 474 | 478 | 473 |  |  |
| Financing | 4,980 | 5,610 | 6,103 | 6,234 | 6,378 | 6,413 | 6,452 | 7.0 | 5.7 |
| Currency and deposits | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 7.1 | 8.8 |
| Debt securities | 23 | 22 | 27 | 27 | 26 | 26 | 27 | 7.5 | 0.1 |
| Loans | 120 | 132 | 161 | 167 | 178 | 184 | 166 | 8.2 | 3.3 |
| Short-term | 63 | 70 | 84 | 92 | 104 | 111 | 100 | 23.4 | 20.2 |
| Long-term | 57 | 62 | 77 | 76 | 74 | 73 | 66 | -8.8 | -15.0 |
| Shares and other equity | 481 | 615 | 668 | 684 | 711 | 678 | 662 | 3.6 | -0.9 |
| Quoted shares | 207 | 287 | 318 | 326 | 336 | 295 | 276 | -4.8 | -13.1 |
| Unquoted shares and other equity | 274 | 328 | 350 | 358 | 375 | 382 | 385 | 11.1 | 10.1 |
| Insurance technical reserves | 4,121 | 4,596 | 4,997 | 5,094 | 5,194 | 5,253 | 5,333 | 7.3 | 6.7 |
| Other liabilities ${ }^{3}$ | 231 | 241 | 246 | 257 | 264 | 268 | 259 |  |  |

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 disposable income.

[^1]:    ${ }^{3}$ 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).

[^2]:    ${ }^{4}$ See http://ec.europa.eu/eurostat/sectoraccounts (Eurostat) for the non-financial accounts of the EU.
    ${ }^{5}$ 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

