EUROPEAN CENTRAL BANK
EUROSYSTEM

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## PRESS RELEASE <br> EURO AREA ECONOMIC AND FINANCIAL DEVELOPMENTS BY INSTITUTIONAL SECTOR -THIRD QUARTER 2010

In the third quarter of 2010, the annual growth rate ${ }^{1}$ of net disposable income in the euro area decreased to $3.2 \%$, compared with $4.0 \%$ in the second quarter of 2010 (see Annex Table I). The annual growth rate of final consumption in the euro area increased to $2.4 \%$ in the third quarter (2010q2: 2.2\%). Gross fixed capital formation increased by $1.7 \%$ in the third quarter of 2010 , compared with $1.1 \%$ in the previous quarter.

The annual growth rate of households' gross disposable income was $1.5 \%$ in the third quarter of 2010, up from $0.9 \%$ in the previous quarter (see Table 2). The annual growth rate of households' consumption expenditure was $2.8 \%$ in the third quarter compared with $2.3 \%$ in the previous quarter. Gross saving of households continued to decrease ( $-8.5 \%$ in the third quarter compared with $-5.5 \%$ previously). The households' gross saving rate ${ }^{2}$ stood at $14.2 \%$, compared with $15.1 \%$ in the third quarter of 2009. The annual growth rate of financing of households was $2.3 \%$ in the third quarter of 2010 compared with $2.5 \%$ in the previous quarter, and the annual growth rate of their financial investment was $2.7 \%$ in the third quarter of 2010 , compared with $2.9 \%$ in the previous quarter. Households' net worth ${ }^{3}$ increased by $3.6 \%$ in the third quarter, the same rate as in the previous quarter (see Chart 6).

The annual growth rate of gross fixed capital formation of non-financial corporations in the euro area decreased to $2.9 \%$ in the third quarter of 2010 , from $4.9 \%$ in the previous quarter (see Table 3). The annual growth rate of net entrepreneurial income of non-financial corporations was $10.0 \%$ in the third quarter, after $12.8 \%$ in the previous quarter. The annual growth rate of financing of non-financial corporations was $2.1 \%$ in the third quarter, compared with $1.6 \%$ the previous quarter, and the annual growth rate of their financial investment increased to $3.4 \%$ in the third quarter of 2010 , after $2.8 \%$ in the previous quarter.

[^0]
## Total euro area economy

The annual growth rate of euro area net disposable income stood at $3.2 \%$ in the third quarter of $2010(2010 q 2: 4.0 \%)$. This decline in the growth rate of net disposable income is due to moderating growth of net disposable income of corporations (see Chart I). Euro area gross fixed capital formation increased by $1.7 \%$ annually, ( $2010 q 2$ : $1.1 \%$ ), due to positive growth by corporations and households, and less negative growth by government (see Chart 2). The growth rate of gross capital formation ${ }^{4}$ decreased to $7.2 \%$ in the third quarter ( $2010 q 2: 8.6 \%$ ) (Chart 3).

As investment growth was stronger than growth of gross saving, the net borrowing of the euro area from the rest of the world increased (see Table I). This was mainly due to a moderation in the growth of corporations gross saving and a continued decline in household savings, only partly offset by government savings becoming less negative (see Chart 3).

## Households

The annual growth rate of households' gross disposable income increased to $1.5 \%$ in the third quarter of 2010 , up from $0.9 \%$ in the previous quarter. This increase was due to increases in compensation of employees and operating surplus and mixed income, moderated by increasing tax payments (see Chart 4).

The annual growth rate of households' consumption expenditure ( $2.8 \%$ ) was above the annual growth rate of their disposable income, which led to a continued decline in households' gross saving $(-8.5 \%$ after $-5.5 \%$ previously). The annual rate of change of gross fixed capital formation of households amounted to $0.6 \%$ in the third quarter, compared with $-1.1 \%$ in the previous quarter. The four-quarter moving average households' gross saving rate was $14.2 \%$ (compared with $15.1 \%$ in the third quarter of 2009).

The annual growth rate of financing of households stood at $2.3 \%$ in the third quarter of 2010, down from $2.5 \%$ in the second quarter. The annual growth rate of their gross non-financial investment was $1.5 \%$, up from $0.3 \%$ in the previous quarter (see Chart 5) whilst their financial investment was $2.7 \%$ compared with $2.9 \%$ previously.

[^1]Turning to the components of households' financial investment, the annual growth rate of their holdings of currency and deposits remained unchanged at $2.8 \%$ in the third quarter of $2010(2010 q 2$ : $2.8 \%$ ). The annual growth rate of their investment in debt securities was $-4.4 \%$ in the third quarter (2010q2: -5.3\%), while the investment in shares and other equity was $1.1 \%$ in the third quarter ( $2010 q 2$ : $2.9 \%$ ). The annual growth rate of households' additions to life insurance and pension fund reserves was $5.2 \%$ in the third quarter (2010q2: 5.4\%).

Developments in households' balance sheets were dominated by valuation changes of their nonfinancial assets. Growth of households' net worth was $3.6 \%$ in the third quarter of $2010(2010 q 2$ : $3.6 \%$, see Chart 6). The annual growth rate of housing wealth was $3.5 \%$ ( $2010 \mathrm{q} 2: 2.5 \%$ ), whereas the growth rate of the market value of households' holdings of shares and other equity was $1.7 \%$ in the third quarter of $2010(2010 q 2: 6.4 \%$, see Table 2$)$.

## Non-financial corporations

The annual growth rate of net entrepreneurial income of non-financial corporations ${ }^{5}$ was $10.0 \%$ in the third quarter of 2010 , down from $12.8 \%$ in the previous quarter (see Table 3). The annual growth rate of net value added was $3.4 \%$ ( 2010 q2: $3.7 \%$, see Chart 7 and Table 3 ). Gross fixed capital formation of non-financial corporations increased with an annual growth rate of $2.9 \%$ in the third quarter of 2010 , after $4.9 \%$ in the previous quarter. The annual growth rate of total gross non-financial investment, which also includes inventories, was $13.3 \%$, down from $21.9 \%$ in the previous quarter (see Chart 8).

In the third quarter of 2010, the annual growth rate of financing of non-financial corporations increased to $2.1 \%$, up from $1.6 \%$ previously. The growth rate of their loan financing amounted to $1.9 \%(2010 q 2: 0.9 \%)$. The annual growth rate of their issuance of debt securities was $8.4 \%(2010 q 2$ : $10.5 \%$ ). The annual growth rate of their equity financing, via the issuance of quoted and unquoted shares and other equity, remained broadly unchanged at $1.5 \%$ (2010q2: I.4\%).

Financial investment growth of non-financial corporations increased to an annual rate of 3.4\% after $2.8 \%$ in the previous quarter. The annual growth rate of investment in currency and deposits was $2.2 \%$, after $3.0 \%$ previously. The growth rate of loans granted increased to $8.9 \%$ in the third quarter of 2010 (2010q2: 7.7\%). The growth rate of their investment in shares and other equity remained broadly unchanged at $0.7 \%$ ( $2010 q 2: 0.6 \%$ ).

## 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 $5.4 \%$ in the third quarter of 2010 compared to $5.6 \%$ in the second quarter (see Table 6). The annual growth rate of their financial investment

[^2]increased to $5.4 \%$ from $5.2 \%$ in the previous quarter. The growth rate of their investment in debt securities increased to $8.3 \%$, from $7.4 \%$ previously, whilst that of their investment in shares and other equity decreased to $4.8 \%$, from $5.9 \%$ in the previous quarter.

## 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:

$$
g\left(f_{t}\right)=\left(\sum_{i=0}^{3} f_{t-i} / F_{t-4}\right) * 100
$$

- The euro area accounts encompass integrated non-financial and financial accounts, including financial balance sheets. They 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.
- This press release incorporates revisions for the second quarter of 2010 and for previous quarters.
- A comprehensive set of tables is made available at http://www.ecb.europa.eu/stats/acc/ (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 2010 is scheduled to take place on 3 May 20II at 10 a.m. CET.

[^3]
## European Central Bank <br> Directorate Communications, Press and Information Division <br> Kaiserstrasse 29, D-603II Frankfurt am Main <br> Tel.: +49 69 I344 7455, Fax: +49 69 I344 7404 <br> Internet: http://www.ecb.europa.eu <br> Reproduction is permitted provided that the source is acknowledged.

## 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


Chart 3. Growth of euro area gross capital formation and its financing by sectoral (gross) saving


[^4]
## Euro area households

Chart 4. Growth of households' gross disposable income and contributions by income component


Chart 5. Growth of households' non-financial investment and contributions by source of internal and external financing


Chart 6. Growth of households' net worth and contributions by type of asset 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 corp. and contributions by source of internal and external financing (annual percentage changes and percentage point contributions)


Sources: ECB and Eurostat.

Table I. 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 | 2009 Q3 | 2010 Q3 |
| Net disposable income (NDI): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 7,633 | 7,690 | 7,427 | 7,403 | 7,433 | 7,507 | 7,566 | 4.0 | 3.2 | 100.0 | 100.0 |
| Households ${ }^{2}$ | 5,501 | 5,688 | 5,676 | 5,682 | 5,689 | 5,703 | 5,724 | 1.0 | 1.5 | 76.4 | 75.7 |
| Non-financial corporations | 97 | -13 | -48 | -26 | 19 | 57 | 72 |  |  | -0.6 | 1.0 |
| Financial corporations | 163 | 170 | 170 | 175 | 176 | 182 | 180 |  |  | 2.3 | 2.4 |
| General government | 1,872 | 1,846 | 1,628 | 1,572 | 1,549 | 1,566 | 1,590 | 4.1 | 6.8 | 21.9 | 21.0 |
| Consumption expenditure: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 6,911 | 7,171 | 7,162 | 7,181 | 7,216 | 7,256 | 7,298 | 2.2 | 2.4 | 96.4 | 96.5 |
| Households ${ }^{2}$ | 5,105 | 5,273 | 5,198 | 5,196 | 5,223 | 5,253 | 5,290 | 2.3 | 2.8 | 70.0 | 69.9 |
| General government collective consumption | 713 | 749 | 775 | 784 | 786 | 787 | 788 | 0.8 | 0.3 | 10.4 | 10.4 |
| General government social transfers in kind ${ }^{3)}$ | 1,094 | 1,148 | 1,188 | 1,201 | 1,207 | 1,215 | 1,221 | 2.7 | 2.0 | 16.0 | 16.1 |
| Net saving: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 722 | 520 | 265 | 223 | 217 | 251 | 267 | 88.8 | 24.9 | 3.6 | 3.5 |
| Households ${ }^{2}$ | 461 | 485 | 545 | 551 | 530 | 513 | 496 | -8.2 | -18.8 | 7.3 | 6.6 |
| Non-financial corporations | 95 | -15 | -50 | -29 | 16 | 54 | 69 |  |  | -0.7 | 0.9 |
| Financial corporations | 100 | 101 | 106 | 113 | 115 | 122 | 120 |  |  | 1.4 | 1.6 |
| General government | 66 | -51 | -336 | -412 | -443 | -437 | -418 |  |  | -4.5 | -5.5 |
| Consumption of fixed capital: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 1,319 | 1,382 | 1,396 | 1,398 | 1,397 | 1,399 | 1,405 | 0.6 | 1.5 | 18.8 | 18.6 |
| Households ${ }^{2)}$ | 365 | 381 | 383 | 383 | 382 | 382 | 383 | 0.4 | 0.8 | 5.2 | 5.1 |
| Non-financial corporations | 741 | 777 | 786 | 787 | 786 | 786 | 789 | 0.0 | 1.2 | 10.6 | 10.4 |
| Financial corporations | 44 | 45 | 45 | 45 | 45 | 45 | 46 | 3.4 | 3.9 | 0.6 | 0.6 |
| General government | 170 | 179 | 182 | 183 | 184 | 185 | 187 | 3.1 | 3.5 | 2.5 | 2.5 |
| Net capital transfers (receivable - payable): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 15 | 10 | 9 | 9 | 10 | 10 | 10 |  |  | 0.1 | 0.1 |
| Households ${ }^{2}$ | 12 | 2 | 15 | 13 | 11 | 10 | 9 |  |  | 0.2 | 0.1 |
| Non-financial corporations | 68 | 72 | 78 | 79 | 78 | 81 | 81 |  |  | 1.0 | 1.1 |
| Financial corporations | -1 | 11 | -1 | -1 | 11 | 11 | 17 |  |  | 0.0 | 0.2 |
| General government | -64 | -77 | -82 | -81 | -90 | -91 | -97 |  |  | -1.1 | -1.3 |
| Gross fixed capital formation: |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 1,991 | 2,017 | 1,828 | 1,781 | 1,757 | 1,762 | 1,770 | 1.1 | 1.7 | 24.6 | 23.4 |
| Households ${ }^{2}$ | 643 | 633 | 570 | 553 | 543 | 541 | 542 | -1.1 | 0.6 | 7.7 | 7.2 |
| Non-financial corporations | 1,076 | 1,096 | 963 | 934 | 924 | 936 | 943 | 4.9 | 2.9 | 13.0 | 12.5 |
| Financial corporations | 40 | 51 | 48 | 46 | 45 | 43 | 44 | -11.9 | 6.7 | 0.6 | 0.6 |
| General government | 232 | 238 | 248 | 247 | 246 | 242 | 241 | -6.2 | -1.3 | 3.3 | 3.2 |
| Net acquisition of other non-financial assets ${ }^{\text {4) }}$ |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 38 | 22 | -42 | -71 | -68 | -37 | -14 |  |  | -0.6 | -0.2 |
| Households ${ }^{2}$ | 0 | 2 | -1 | -4 | -4 | -2 | 0 |  |  | 0.0 | 0.0 |
| Non-financial corporations | 38 | 19 | -45 | -72 | -69 | -36 | -14 |  |  | -0.6 | -0.2 |
| Financial corporations | -1 | 1 | 0 | 0 | 0 | 0 | 0 |  |  | 0.0 | 0.0 |
| General government | 0 | 0 | 4 | 5 | 4 | 0 | -1 |  |  | 0.1 | 0.0 |
| Net lending (+)/net borrowing (-): |  |  |  |  |  |  |  |  |  |  |  |
| Euro area | 28 | -127 | -115 | -81 | -64 | -64 | -73 |  |  | -1.6 | -1.0 |
| Households ${ }^{2}$ | 194 | 234 | 375 | 397 | 383 | 364 | 346 |  |  | 5.0 | 4.6 |
| Non-financial corporations | -211 | -280 | -104 | -25 | 25 | 21 | 10 |  |  | -1.4 | 0.1 |
| Financial corporations | 104 | 105 | 102 | 111 | 126 | 135 | 140 |  |  | 1.4 | 1.8 |
| General government | -60 | -187 | -488 | -563 | -599 | -584 | -569 |  |  | -6.6 | -7.5 |

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 $x$ 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).

| Non-financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual percentage changes ${ }^{2)}$ |  | percentage of HGDI, adjusted ${ }^{3)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 | 2009 Q3 | 2010 Q3 |
| Compensation of employees | 4,269 | 4,446 | 4,441 | 4,433 | 4,436 | 4,452 | 4,468 | 1.4 | 1.5 | 72.5 | 72.4 |
| Gross operating surplus and mixed income | 1,491 | 1,537 | 1,495 | 1,485 | 1,485 | 1,490 | 1,498 | 1.4 | 2.0 | 24.4 | 24.3 |
| Property income (receivable - payable) | 894 | 913 | 842 | 825 | 811 | 801 | 804 |  |  | 13.7 | 13.0 |
| Net social benefits and contributions (rec. - pay.) | -8 | -7 | 73 | 100 | 114 | 118 | 119 |  |  | 1.2 | 1.9 |
| Other current transfers (receivable - payable) | 72 | 72 | 79 | 81 | 82 | 81 | 80 |  |  | 1.3 | 1.3 |
| Taxes (on income and wealth) (-) | 852 | 891 | 870 | 860 | 857 | 857 | 861 | 0.1 | 2.0 | 14.2 | 14.0 |
| Gross disposable income (HGDI) | 5,866 | 6,069 | 6,059 | 6,065 | 6,070 | 6,085 | 6,107 | 0.9 | 1.5 | 98.9 | 99.0 |
| +Adj. for change in net worth in pension fund ${ }^{3)}$ | 64 | 71 | 67 | 65 | 65 | 63 | 62 | -9.7 | -4.2 | 1.1 | 1.0 |
| Gross disposable income (HGDI) plus adjustment ${ }^{\text {3) }}$ | 5,930 | 6,140 | 6,126 | 6,130 | 6,135 | 6,148 | 6,169 | 0.8 | 1.4 | 100.0 | 100.0 |
| Consumption expenditure | 5,105 | 5,273 | 5,198 | 5,196 | 5,223 | 5,253 | 5,290 | 2.3 | 2.8 | 84.9 | 85.8 |
| Gross saving | 825 | 867 | 928 | 934 | 912 | 895 | 879 | -5.5 | -8.5 | 15.1 | 14.2 |
| Net capital transfers (receivable - payable) | 12 | 2 | 15 | 13 | 11 | 10 | 9 | -1.1 | 0.6 | 0.3 | 0.1 |
| Gross fixed capital formation | 643 | 633 | 570 | 553 | 543 | 541 | 542 |  |  | 9.3 | 8.8 |
| Net acquisition of other non-financial assets ${ }^{4)}$ | 0 | 2 | -1 | -4 | -4 | -2 | 0 |  |  | 0.0 | 0.0 |
| Net lending (+)/net borrowing (-) | 194 | 234 | 375 | 397 | 383 | 364 | 346 |  |  | 6.1 | 5.6 |
| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{5)}$ |  | percentage of HGDI, adjusted ${ }^{3)}$ |  |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 | 2009 Q3 | 2010 Q3 |
| Financial investment | 580 | 501 | 543 | 548 | 544 | 510 | 477 | 2.9 | 2.7 | 8.9 | 7.7 |
| Currency and deposits | 317 | 410 | 313 | 211 | 181 | 174 | 178 | 2.8 | 2.8 | 5.1 | 2.9 |
| Debt securities | 73 | 69 | -51 | -70 | -94 | -76 | -64 | -5.3 | -4.4 | -0.8 | -1.0 |
| Shares and other equity | -34 | -118 | 67 | 124 | 137 | 113 | 48 | 2.9 | 1.1 | 1.1 | 0.8 |
| Quoted shares | -9 | -14 | 45 | 38 | 39 | 27 | 10 | 4.6 | 1.5 | 0.7 | 0.2 |
| Unquoted shares and other equity | 7 | 35 | 49 | 61 | 71 | 76 | 54 | 3.8 | 2.6 | 0.8 | 0.9 |
| Mutual fund shares | -32 | -140 | -27 | 25 | 26 | 11 | -16 | 0.8 | -1.1 | -0.4 | -0.3 |
| Life insurance and pension fund reserves | 217 | 137 | 193 | 242 | 271 | 263 | 265 | 5.4 | 5.2 | 3.1 | 4.3 |
| Other financial assets ${ }^{\text {a }}$ | 7 | 3 | 22 | 41 | 51 | 35 | 50 |  |  | 0.4 | 0.8 |
| Financing | 397 | 221 | 128 | 130 | 169 | 163 | 152 | 2.5 | 2.3 | 2.1 | 2.5 |
| Loans | 373 | 213 | 102 | 111 | 130 | 135 | 136 | 2.3 | 2.3 | 1.7 | 2.2 |
| Short-term | 13 | 7 | -8 | -8 | -6 | -11 | -11 | -2.9 | -3.0 | -0.1 | -0.2 |
| Long-term | 360 | 206 | 110 | 119 | 136 | 146 | 147 | 2.7 | 2.7 | 1.8 | 2.4 |
| Other liabilities ${ }^{7}$ ) | 24 | 8 | 26 | 19 | 39 | 28 | 16 |  |  | 0.4 | 0.3 |
| Net lending (+)/net borrowing (-) (financial accounts) | 183 | 280 | 415 | 418 | 376 | 347 | 325 | 3.2 | 2.8 | 6.8 | 5.3 |
| Changes in financial wealth not due to transactions | 84 | -1,489 | 1 | 466 | 846 | 352 | 127 |  |  | 0.0 | 2.1 |
| Balance sheet |  |  |  | f-period st |  |  |  | annual pe chang | entage <br> ${ }^{2)}$ | percent HGDI, adj | ge of isted ${ }^{3)}$ |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 | 2009 Q3 | 2010 Q3 |
| Financial assets | 18,154 | 17,175 | 17,941 | 18,182 | 18,389 | 18,332 | 18,562 | 5.0 | 3.5 | 292.9 | 300.9 |
| Currency and deposits | 5,804 | 6,216 | 6,325 | 6,438 | 6,437 | 6,510 | 6,510 | 2.9 | 2.9 | 103.3 | 105.5 |
| Debt securities | 1,381 | 1,476 | 1,458 | 1,438 | 1,429 | 1,398 | 1,397 | -1.7 | -4.2 | 23.8 | 22.6 |
| Shares and other equity | 5,285 | 3,908 | 4,231 | 4,268 | 4,345 | 4,192 | 4,302 | 6.4 | 1.7 | 69.1 | 69.7 |
| Quoted shares | 1,040 | 545 | 709 | 718 | 743 | 687 | 731 | 18.0 | 3.1 | 11.6 | 11.9 |
| Unquoted shares and other equity | 2,552 | 2,033 | 2,095 | 2,115 | 2,138 | 2,077 | 2,125 | 4.4 | 1.4 | 34.2 | 34.4 |
| Mutual fund shares | 1,693 | 1,330 | 1,427 | 1,435 | 1,465 | 1,428 | 1,445 | 4.5 | 1.3 | 23.3 | 23.4 |
| Life insurance and pension fund reserves | 4,854 | 4,730 | 5,050 | 5,150 | 5,285 | 5,323 | 5,429 | 9.0 | 7.5 | 82.4 | 88.0 |
| Other financial assets ${ }^{\text {6) }}$ | 830 | 844 | 877 | 888 | 893 | 909 | 923 |  |  | 14.3 | 15.0 |
| Liabilities | 6,208 | 6,438 | 6,523 | 6,561 | 6,601 | 6,662 | 6,691 | 2.8 | 2.6 | 106.5 | 108.5 |
| Loans | 5,600 | 5,810 | 5,867 | 5,908 | 5,919 | 5,980 | 6,006 | 2.3 | 2.4 | 95.8 | 97.3 |
| Short-term | 366 | 375 | 361 | 362 | 357 | 363 | 356 | -1.7 | -1.5 | 5.9 | 5.8 |
| Long-term | 5,235 | 5,435 | 5,506 | 5,546 | 5,562 | 5,616 | 5,650 | 2.6 | 2.6 | 89.9 | 91.6 |
| Other liabilities ${ }^{7}$ | 602 | 622 | 649 | 646 | 676 | 676 | 679 |  |  | 10.6 | 11.0 |
| Non-financial assets | 27,341 | 26,682 | 25,980 | 26,104 | 26,153 | 26,576 | 26,864 | 2.4 | 3.4 | 424.1 | 435.4 |
| of which: Housing wealth | 25,854 | 25,173 | 24,484 | 24,603 | 24,648 | 25,072 | 25,333 | 2.5 | 3.5 | 399.7 | 410.6 |
| Net worth | 39,287 | 37,419 | 37,398 | 37,725 | 37,942 | 38,245 | 38,735 | 3.6 | 3.6 | 610.5 | 627.9 |

## Sources: ECB and Eurostat.

1) Households and non-profit institutions serving households.
2) Annual percentage changes are calculated as $100 *(x(t)-x(t-4)) / x(t-4)$ 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 (receivable - payable).
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 $100 *(f(t)+f(t-1)+f(t-2)+f(t-3)) / F(t-4)$ 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's net liabilities, pension fund reserves and other accounts payable.

## Table 3. Non-financial corporations <br> (EUR billions)

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Non-financial transactions} \& \multicolumn{7}{|c|}{four-quarter-cumulated sums} \& \multicolumn{2}{|l|}{annual percentage changes ${ }^{1)}$} \& \multicolumn{2}{|l|}{percentage of GVA or (NVA) ${ }^{2)}$} <br>
\hline \& 2007 \& 2008 \& 2009 Q3 \& 2009 Q4 \& 2010 Q1 \& 2010 Q2 \& 2010 Q3 \& 2010 Q2 \& 2010 Q3 \& 2009 Q3 \& 2010 Q3 <br>
\hline Gross value added (GVA) \& 4,646 \& 4,759 \& 4,553 \& 4,519 \& 4,531 \& 4,574 \& 4,611 \& \multirow[t]{11}{*}{3.7
4.5
12.8

0.0
4.9} \& 3.4 \& 100.0 \& 100.0 <br>
\hline Net value added (NVA) \& 3,906 \& 3,982 \& 3,766 \& 3,732 \& 3,745 \& 3,787 \& 3,822 \& \& 3.8 \& 82.7 \& 82.9 <br>
\hline Net entrepreneurial income \& 1,351 \& 1,259 \& 1,077 \& 1,067 \& 1,102 \& 1,146 \& 1,172 \& \& 10.0 \& 28.6 \& 30.7 <br>
\hline Net disposable income \& 97 \& -13 \& -48 \& -26 \& 19 \& 57 \& 72 \& \& \& -1.3 \& 1.9 <br>
\hline Adj. for change in net worth in pension fund \& -1 \& -2 \& -3 \& -3 \& -3 \& -3 \& -3 \& \& \& -0.1 \& -0.1 <br>
\hline Net saving \& 95 \& -15 \& -50 \& -29 \& 16 \& 54 \& 69 \& \& \& -1.3 \& 1.8 <br>
\hline Net capital transfers (receivable - payable) \& 68 \& 72 \& 78 \& 79 \& 78 \& 81 \& 81 \& \& \& 1.7 \& 1.7 <br>
\hline Consumption of fixed capital \& 741 \& 777 \& 786 \& 787 \& 786 \& 786 \& 789 \& \& 1.2 \& 17.3 \& 17.1 <br>
\hline Gross fixed capital formation \& 1,076 \& 1,096 \& 963 \& 934 \& 924 \& 936 \& 943 \& \& 2.9 \& 21.1 \& 20.4 <br>
\hline Net acquisition of other non-financial assets ${ }^{3)}$ \& 38 \& 19 \& -45 \& -72 \& -69 \& -36 \& -14 \& \& \& \multirow[t]{2}{*}{-1.0
-2.3} \& -0.3 <br>
\hline Net lending (+)/net borrowing (-) \& -211 \& -280 \& -104 \& -25 \& 25 \& \multicolumn{2}{|r|}{$21 \quad 10$} \& \& \& \& 0.2 <br>
\hline \multirow[t]{2}{*}{Financial transactions} \& \multicolumn{7}{|c|}{four-quarter-cumulated sums} \& \multicolumn{2}{|l|}{annual growth rates ${ }^{4)}$} \& \multicolumn{2}{|l|}{percentage of GVA} <br>
\hline \& 2007 \& 2008 \& 2009 Q3 \& 2009 Q4 \& 2010 Q1 \& 2010 Q2 \& 2010 Q3 \& 2010 Q2 \& 2010 Q3 \& 2009 Q3 \& 2010 Q3 <br>
\hline Financial investment \& 1,218 \& 757 \& 332 \& 212 \& 351 \& 423 \& 552 \& 2.8 \& 3.4 \& 7.3 \& 12.0 <br>
\hline Currency and deposits \& 160 \& 53 \& 78 \& 109 \& 87 \& 53 \& 40 \& 3.0 \& 2.2 \& 1.7 \& 0.9 <br>
\hline Debt securities \& 24 \& -39 \& -42 \& -48 \& -29 \& 25 \& 25 \& 7.8 \& 7.7 \& -0.9 \& 0.5 <br>
\hline Loans \& 297 \& 373 \& 152 \& 109 \& 134 \& 221 \& 258 \& 7.7 \& 8.9 \& 3.3 \& 5.6 <br>
\hline Shares and other equity \& 429 \& 378 \& 299 \& 132 \& 80 \& 36 \& 53 \& 0.6 \& 0.7 \& 6.6 \& 1.2 <br>
\hline Quoted shares \& 146 \& 116 \& 89 \& 73 \& 66 \& 29 \& 0 \& 2.6 \& 0.0 \& 1.9 \& 0.0 <br>
\hline Unquoted shares and other equity \& 322 \& 269 \& 227 \& 77 \& 44 \& 46 \& 87 \& 0.9 \& 1.6 \& 5.0 \& 1.9 <br>
\hline Mutual fund shares \& -38 \& -7 \& -17 \& -18 \& -30 \& -39 \& -33 \& -11.1 \& -8.3 \& -0.4 \& -0.7 <br>
\hline Other financial assets ${ }^{5}$ \& 308 \& -8 \& -154 \& -91 \& 78 \& 88 \& 175 \& \& \& -3.4 \& 3.8 <br>
\hline Financing \& 1,417 \& 1,084 \& 476 \& 258 \& 318 \& 384 \& 520 \& 1.6 \& 2.1 \& 10.4 \& 11.3 <br>
\hline Debt securities \& 38 \& 55 \& 91 \& 84 \& 103 \& 81 \& 69 \& 10.5 \& 8.4 \& 2.0 \& 1.5 <br>
\hline Short-term \& 26 \& 34 \& 31 \& 8 \& 12 \& 3 \& 0 \& 1.1 \& -0.2 \& 0.7 \& 0.0 <br>
\hline Long-term \& 11 \& 21 \& 60 \& 76 \& 91 \& 78 \& 69 \& 16.8 \& 14.1 \& 1.3 \& 1.5 <br>
\hline Loans \& 851 \& 651 \& 140 \& 25 \& 33 \& 78 \& 162 \& 0.9 \& 1.9 \& 3.1 \& 3.5 <br>
\hline Short-term \& 240 \& 235 \& -8 \& -73 \& -21 \& 1 \& 70 \& 0.0 \& 2.7 \& -0.2 \& 1.5 <br>
\hline Long-term \& 611 \& 416 \& 148 \& 98 \& 54 \& 77 \& 92 \& 1.3 \& 1.6 \& 3.3 \& 2.0 <br>
\hline Shares and other equity \& 379 \& 308 \& 288 \& 178 \& 169 \& 154 \& 177 \& 1.4 \& 1.5 \& 6.3 \& 3.8 <br>
\hline Quoted shares \& 55 \& 7 \& 71 \& 66 \& 66 \& 47 \& 37 \& 1.6 \& 1.1 \& 1.6 \& 0.8 <br>
\hline Unquoted shares and other equity \& 324 \& 301 \& 217 \& 112 \& 103 \& 107 \& 139 \& 1.3 \& 1.6 \& 4.8 \& 3.0 <br>
\hline Pension fund reserves \& 2 \& 2 \& 3 \& 3 \& 3 \& 3 \& 3 \& 0.9 \& 0.9 \& 0.1 \& 0.1 <br>
\hline Other liabilities ${ }^{6)}$ \& 148 \& 68 \& -46 \& -32 \& 9 \& 68 \& 110 \& \& \& -1.0 \& 2.4 <br>
\hline Net lending (+)/net borrowing (-) (financial accounts) \& -199 \& -326 \& -144 \& -46 \& 33 \& 38 \& 31 \& \& \& -3.2 \& 0.7 <br>
\hline \multirow[t]{2}{*}{Financial balance sheet} \& \multicolumn{7}{|c|}{end-of-period stocks} \& \multicolumn{2}{|l|}{annual percentage changes ${ }^{1)}$} \& \multicolumn{2}{|l|}{percentage of GVA} <br>
\hline \& 2007 \& 2008 \& 2009 Q3 \& 2009 Q4 \& 2010 Q1 \& 2010 Q2 \& 2010 Q3 \& 2010 Q2 \& 2010 Q3 \& 2009 Q3 \& 2010 Q3 <br>
\hline Financial investment \& 16,645 \& 15,299 \& 16,071 \& 16,378 \& 16,695 \& 16,725 \& 17,089 \& 9.0 \& 6.3 \& 353.0 \& 370.6 <br>
\hline Currency and deposits \& 1,687 \& 1,753 \& 1,807 \& 1,854 \& 1,821 \& 1,830 \& 1,845 \& 2.5 \& 2.1 \& 39.7 \& 40.0 <br>
\hline Debt securities \& 429 \& 397 \& 320 \& 356 \& 381 \& 393 \& 371 \& 24.2 \& 16.0 \& 7.0 \& 8.1 <br>
\hline Loans \& 2,439 \& 2,819 \& 2,901 \& 2,921 \& 2,998 \& 3,104 \& 3,158 \& 8.1 \& 8.9 \& 63.7 \& 68.5 <br>
\hline Shares and other equity \& 8,312 \& 6,364 \& 7,204 \& 7,367 \& 7,582 \& 7,367 \& 7,693 \& 13.2 \& 6.8 \& 158.2 \& 166.8 <br>
\hline Quoted shares \& 1,835 \& 1,072 \& 1,240 \& 1,326 \& 1,378 \& 1,321 \& 1,392 \& 20.2 \& 12.3 \& 27.2 \& 30.2 <br>
\hline Unquoted shares and other equity \& 6,068 \& 4,952 \& 5,568 \& 5,659 \& 5,819 \& 5,677 \& 5,930 \& 12.2 \& 6.5 \& 122.3 \& 128.6 <br>
\hline Mutual fund shares \& 409 \& 340 \& 396 \& 383 \& 384 \& 368 \& 371 \& 5.2 \& -6.5 \& 8.7 \& 8.0 <br>
\hline Other financial assets ${ }^{5}$ \& 3,778 \& 3,965 \& 3,838 \& 3,879 \& 3,914 \& 4,032 \& 4,022 \& \& \& 84.3 \& 87.2 <br>
\hline Financing \& 26,510 \& 23,808 \& 24,975 \& 25,327 \& 25,636 \& 25,228 \& 25,929 \& 5.7 \& 3.8 \& 548.6 \& 562.3 <br>
\hline Debt securities \& 683 \& 740 \& 819 \& 820 \& 874 \& 884 \& 894 \& 14.0 \& 9.3 \& 18.0 \& 19.4 <br>
\hline Short-term \& 256 \& 285 \& 325 \& 303 \& 317 \& 324 \& 322 \& 3.8 \& -0.9 \& 7.1 \& 7.0 <br>
\hline Long-term \& 427 \& 455 \& 493 \& 517 \& 557 \& 561 \& 572 \& 20.9 \& 16.0 \& 10.8 \& 12.4 <br>
\hline Loans \& 7,684 \& 8,357 \& 8,366 \& 8,366 \& 8,401 \& 8,464 \& 8,490 \& 0.8 \& 1.5 \& 183.8 \& 184.1 <br>
\hline Short-term \& 2,390 \& 2,638 \& 2,556 \& 2,542 \& 2,571 \& 2,581 \& 2,602 \& -0.5 \& 1.8 \& 56.2 \& 56.4 <br>
\hline Long-term \& 5,295 \& 5,718 \& 5,810 \& 5,823 \& 5,830 \& 5,883 \& 5,888 \& 1.4 \& 1.3 \& 127.6 \& 127.7 <br>
\hline Shares and other equity \& 14,368 \& 10,773 \& 11,957 \& 12,265 \& 12,485 \& 11,904 \& 12,558 \& 9.6 \& 5.0 \& 262.6 \& 272.3 <br>
\hline Quoted shares \& 5,041 \& 2,920 \& 3,373 \& 3,508 \& 3,590 \& 3,316 \& 3,542 \& 13.6 \& 5.0 \& 74.1 \& 76.8 <br>
\hline Unquoted shares and other equity \& 9,328 \& 7,853 \& 8,584 \& 8,757 \& 8,895 \& 8,588 \& 9,015 \& 8.1 \& 5.0 \& 188.6 \& 195.5 <br>
\hline Pension fund reserves \& 329 \& 331 \& 333 \& 333 \& 335 \& 336 \& 337 \& 1.2 \& 1.2 \& 7.3 \& 7.3 <br>
\hline Other liabilities ${ }^{6}$ \& 3,445 \& 3,608 \& 3,501 \& 3,542 \& 3,540 \& 3,640 \& 3,650 \& \& \& 76.9 \& 79.1 <br>
\hline
\end{tabular}

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-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 $100 *(f(t)+f(t-1)+f(t-2)+f(t-3)) / F(t-4)$ where $f(t)$ stands for the transactions in $q u a r t e r t$, 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's net liabilities and deposits.

| Non-financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GNDI |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 | 2009 Q3 | 2010 Q3 |
| Net disposable income (GNDI) | 1,872 | 1,846 | 1,628 | 1,572 | 1,549 | 1,566 | 1,590 | 4.1 | 6.8 | 100.0 | 100.0 |
| Consumption expenditure | 1,806 | 1,897 | 1,964 | 1,984 | 1,993 | 2,002 | 2,008 | 1.9 | 1.3 | 120.6 | 126.3 |
| Net saving | 66 | -51 | -336 | -412 | -443 | -437 | -418 |  |  | -20.6 | -26.3 |
| Consumption of fixed capital | 170 | 179 | 182 | 183 | 184 | 185 | 187 | 3.1 | 3.5 | 11.2 | 11.8 |
| Net capital transfers (receivable - payable) | -64 | -77 | -82 | -81 | -90 | -91 | -97 |  |  | -5.1 | -6.1 |
| Gross fixed capital formation | 232 | 238 | 248 | 247 | 246 | 242 | 241 | -6.2 | -1.3 | 15.2 | 15.2 |
| Net acquisition of other non-financial assets ${ }^{2)}$ | 0 | 0 | 4 | 5 | 4 | 0 | -1 |  |  | 0.2 | 0.0 |
| Net lending (+)/net borrowing (-) | -60 | -187 | -488 | -563 | -599 | -584 | -569 |  |  | -30.0 | -35.8 |
| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | $\begin{gathered} \text { annual growth } \\ \text { rates } \left.{ }^{3}\right) \end{gathered}$ |  | percentage of GNDI |  |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 | 2009 Q3 | 2010 Q3 |
| Net acquisition of financial assets | 108 | 340 | 394 | 109 | -30 | -2 | 22 | -0.1 | 0.6 | 24.2 | 1.4 |
| Financial investment ${ }^{4)}$ | 85 | 316 | 354 | 81 | -40 | -13 | 20 | -0.5 | 0.7 | 21.7 | 1.3 |
| Currency and deposits | 27 | 107 | 114 | -11 | -101 | -64 | -12 | -8.2 | -1.7 | 7.0 | -0.7 |
| Debt securities | 39 | 86 | 76 | 29 | 8 | -2 | -6 | -0.5 | -1.5 | 4.7 | -0.4 |
| Loans | 10 | 47 | 84 | 27 | 24 | 41 | 15 | 9.0 | 3.1 | 5.2 | 0.9 |
| Short-term | 6 | 33 | 51 | 1 | 0 | 2 | -20 | 2.1 | -18.0 | 3.1 | -1.2 |
| Long-term | 3 | 14 | 33 | 26 | 24 | 39 | 34 | 10.9 | 9.5 | 2.0 | 2.2 |
| Shares and other equity | 9 | 76 | 79 | 37 | 29 | 13 | 24 | 1.0 | 1.9 | 4.8 | 1.5 |
| Quoted shares | -12 | 3 | 9 | 14 | 16 | 7 | 4 | 2.7 | 1.6 | 0.5 | 0.3 |
| Unquoted shares and other equity | 5 | 68 | 66 | 14 | 0 | -11 | 5 | -1.4 | 0.6 | 4.1 | 0.3 |
| Mutual fund shares | 16 | 5 | 4 | 9 | 13 | 17 | 14 | 13.2 | 9.6 | 0.2 | 0.9 |
| Other financial assets ${ }^{5}$ ) | 23 | 23 | 40 | 28 | 11 | 11 | 1 |  |  | 2.5 | 0.1 |
| Net incurrence of liabilities | 168 | 526 | 881 | 673 | 569 | 582 | 590 | 7.3 | 7.2 | 54.1 | 37.1 |
| Financing ${ }^{\text {4 }}$ | 131 | 509 | 873 | 644 | 554 | 530 | 525 | 7.0 | 6.7 | 53.6 | 33.0 |
| Currency and deposits | -17 | -7 | -5 | -9 | -6 | -1 | 35 | -0.6 | 15.5 | -0.3 | 2.2 |
| Debt securities | 131 | 440 | 782 | 589 | 496 | 430 | 387 | 7.2 | 6.3 | 48.0 | 24.4 |
| Short-term | 36 | 239 | 328 | 144 | 38 | -26 | -70 | -2.6 | -6.7 | 20.2 | -4.4 |
| Long-term | 96 | 201 | 454 | 446 | 458 | 456 | 458 | 9.2 | 8.9 | 27.9 | 28.8 |
| Loans | 17 | 76 | 96 | 64 | 64 | 101 | 102 | 7.4 | 7.4 | 5.9 | 6.4 |
| Short-term | 21 | 35 | 16 | -2 | 8 | 12 | -5 | 5.5 | -2.2 | 1.0 | -0.3 |
| Long-term | -4 | 41 | 80 | 66 | 57 | 89 | 107 | 7.7 | 9.2 | 4.9 | 6.7 |
| Other liabilities ${ }^{6}$ | 37 | 18 | 8 | 29 | 15 | 52 | 66 |  |  | 0.5 | 4.1 |
| Net lending (+)/net borrowing (-) (financial accounts) | -60 | -187 | -488 | -563 | -599 | -584 | -569 |  |  | -30.0 | -35.8 |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GNDI |  |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 | 2009 Q3 | 2010 Q3 |
| Financial assets | 3,067 | 3,224 | 3,459 | 3,409 | 3,412 | 3,515 | 3,511 | 2.5 | 1.5 | 212.5 | 220.8 |
| Financial investment ${ }^{4)}$ | 2,480 | 2,616 | 2,841 | 2,774 | 2,792 | 2,886 | 2,878 | 2.3 | 1.3 | 174.5 | 181.0 |
| Currency and deposits | 558 | 660 | 704 | 651 | 661 | 722 | 697 | -7.8 | -1.0 | 43.3 | 43.8 |
| Debt securities | 272 | 359 | 397 | 385 | 377 | 379 | 389 | -1.4 | -2.1 | 24.4 | 24.5 |
| Loans | 379 | 426 | 470 | 453 | 451 | 496 | 487 | 9.3 | 3.6 | 28.9 | 30.6 |
| Short-term | 56 | 87 | 109 | 90 | 87 | 103 | 90 | 2.6 | -17.7 | 6.7 | 5.6 |
| Long-term | 323 | 339 | 361 | 364 | 364 | 393 | 397 | 11.1 | 10.0 | 22.2 | 25.0 |
| Shares and other equity | 1,271 | 1,170 | 1,270 | 1,285 | 1,303 | 1,289 | 1,305 | 7.5 | 2.8 | 78.0 | 82.1 |
| Quoted shares | 435 | 255 | 282 | 283 | 285 | 250 | 261 | 1.6 | -7.2 | 17.3 | 16.4 |
| Unquoted shares and other equity | 686 | 787 | 842 | 854 | 865 | 884 | 880 | 7.5 | 4.5 | 51.7 | 55.4 |
| Mutual fund shares | 150 | 128 | 146 | 148 | 153 | 154 | 163 | 18.8 | 12.0 | 9.0 | 10.3 |
| Other financial assets ${ }^{5}$ ) | 588 | 609 | 617 | 635 | 620 | 629 | 633 |  |  | 37.9 | 39.8 |
| Liabilities | 6,892 | 7,528 | 8,197 | 8,243 | 8,445 | 8,659 | 8,805 | 7.9 | 7.4 | 503.5 | 553.8 |
| Financing ${ }^{4}$ ) | 6,463 | 7,113 | 7,779 | 7,789 | 8,006 | 8,179 | 8,345 | 7.8 | 7.3 | 477.8 | 524.9 |
| Currency and deposits | 252 | 245 | 225 | 236 | 225 | 232 | 260 | -0.6 | 15.5 | 13.9 | 16.4 |
| Debt securities | 4,971 | 5,551 | 6,180 | 6,175 | 6,381 | 6,470 | 6,607 | 8.2 | 6.9 | 379.6 | 415.5 |
| Short-term | 608 | 848 | 1,047 | 1,003 | 994 | 994 | 986 | -1.2 | -5.7 | 64.3 | 62.0 |
| Long-term | 4,363 | 4,704 | 5,133 | 5,171 | 5,387 | 5,476 | 5,620 | 10.1 | 9.5 | 315.3 | 353.5 |
| Loans | 1,240 | 1,317 | 1,374 | 1,379 | 1,400 | 1,476 | 1,478 | 7.6 | 7.6 | 84.4 | 93.0 |
| Short-term | 153 | 188 | 215 | 186 | 201 | 228 | 211 | 5.6 | -2.0 | 13.2 | 13.3 |
| Long-term | 1,087 | 1,129 | 1,159 | 1,193 | 1,199 | 1,248 | 1,268 | 7.9 | 9.4 | 71.2 | 79.7 |
| Other liabilities ${ }^{\text {a }}$ | 429 | 416 | 418 | 454 | 440 | 480 | 460 |  |  | 25.7 | 28.9 |
| Memo: Government debt (at nominal value) ${ }^{\text {T }}$ | 5,969.1 | 6,452.3 | 7,039.1 | 7,092.4 | 7,275.7 | 7,466.0 | 7,541.8 |  |  |  |  |

[^6]| Non-financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  | percentage of GVA or (NVA) ${ }^{2)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 | 2009 Q3 | 2010 Q3 |
| Gross value added (GVA) | 390 | 390 | 415 | 425 | 427 | 426 | 425 | -1.0 | -1.4 | 100.0 | 100.0 |
| Net value added (NVA) | 347 | 345 | 370 | 380 | 382 | 381 | 379 | -1.5 | -2.0 | 89.2 | 89.2 |
| Net entrepreneurial income | 508 | 475 | 393 | 373 | 372 | 371 | 374 | -0.3 | 3.2 | 106.2 | 98.6 |
| Net disposable income | 163 | 170 | 170 | 175 | 176 | 182 | 180 |  |  | 45.9 | 47.4 |
| Adj. for change in net worth in pension fund | -63 | -69 | -64 | -62 | -62 | -60 | -59 |  |  | -17.2 | -15.7 |
| Net saving | 100 | 101 | 106 | 113 | 115 | 122 | 120 |  |  | 28.7 | 31.7 |
| Net capital transfers (receivable - payable) | -1 | 11 | -1 | -1 | 11 | 11 | 17 |  |  | -0.4 | 4.1 |
| Consumption of fixed capital | 44 | 45 | 45 | 45 | 45 | 45 | 46 | 3.4 | 3.9 | 10.8 | 10.8 |
| Gross fixed capital formation | 40 | 51 | 48 | 46 | 45 | 43 | 44 | -11.9 | 6.7 | 11.5 | 10.3 |
| Net acquisition of other non-financial assets ${ }^{3)}$ | -1 | 1 | 0 | 0 | 0 | 0 | 0 |  |  | 0.0 | 0.0 |
| Net lending (+)/net borrowing (-) | 104 | 105 | 102 | 111 | 126 | 135 | 140 |  |  | 24.5 | 32.9 |
| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{4)}$ |  | percentage of GVA |  |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 | 2009 Q3 | 2010 Q3 |
| Financial investment | 5,520 | 3,246 | 472 | 246 | 942 | 1,242 | 1,262 | 2.4 | 2.4 | 113.8 | 297.0 |
| Currency and deposits | 2,077 | 1,384 | -815 | -1,102 | -405 | 139 | 93 | 1.1 | 0.8 | -196.5 | 21.9 |
| Debt securities | 940 | 596 | 900 | 822 | 721 | 320 | 313 | 2.8 | 2.7 | 217.0 | 73.8 |
| Short-term | 215 | 102 | 31 | 26 | -4 | -8 | -11 | -0.6 | -0.8 | 7.5 | -2.6 |
| Long-term | 725 | 494 | 869 | 796 | 724 | 328 | 325 | 3.2 | 3.1 | 209.5 | 76.4 |
| Loans | 1,822 | 1,116 | 182 | 90 | 93 | 230 | 348 | 1.4 | 2.1 | 44.0 | 81.9 |
| Short-term | 465 | 297 | -176 | -201 | -107 | -44 | 76 | -1.1 | 1.9 | -42.4 | 17.9 |
| Long-term | 1,357 | 819 | 358 | 290 | 201 | 275 | 272 | 2.1 | 2.1 | 86.4 | 64.0 |
| Shares and other equity | 629 | -13 | 260 | 489 | 504 | 341 | 295 | 4.0 | 3.2 | 62.8 | 69.5 |
| Other financial assets ${ }^{5}$ | 53 | 163 | -56 | -52 | 29 | 212 | 212 |  |  | -13.5 | 50.0 |
| Financing | 5,416 | 3,141 | 370 | 135 | 816 | 1,107 | 1,122 | 2.2 | 2.2 | 89.3 | 264.1 |
| Currency and deposits | 2,856 | 2,223 | -493 | -960 | -331 | 225 | 240 | 1.0 | 1.1 | -118.9 | 56.5 |
| Debt securities | 976 | 536 | 376 | 288 | 179 | -66 | -80 | -0.8 | -1.0 | 90.8 | -18.8 |
| Short-term | 252 | 6 | -225 | -159 | -63 | -31 | 16 | -3.9 | 2.1 | -54.2 | 3.7 |
| Long-term | 725 | 530 | 601 | 446 | 242 | -35 | -96 | -0.5 | -1.3 | 144.9 | -22.5 |
| Loans | 633 | 355 | -26 | -55 | -122 | 51 | 98 | 1.4 | 2.8 | -6.2 | 23.0 |
| Short-term | 234 | 206 | 46 | 8 | -26 | 54 | 105 | 3.3 | 6.5 | 11.2 | 24.7 |
| Long-term | 399 | 150 | -72 | -63 | -96 | -3 | -7 | -0.2 | -0.4 | -17.4 | -1.7 |
| Shares and other equity | 667 | -111 | 425 | 640 | 646 | 406 | 313 | 4.2 | 3.0 | 102.4 | 73.8 |
| Quoted shares | 11 | 38 | 51 | 57 | 56 | 40 | 34 | 5.5 | 3.6 | 12.3 | 8.0 |
| Unquoted shares and other equity | 381 | 122 | 225 | 225 | 161 | 46 | 70 | 1.3 | 1.9 | 54.3 | 16.6 |
| Mutual fund shares | 275 | -272 | 149 | 358 | 428 | 320 | 209 | 5.9 | 3.6 | 35.8 | 49.2 |
| Insurance technical reserves | 243 | 145 | 206 | 276 | 322 | 302 | 295 | 5.6 | 5.3 | 49.6 | 69.5 |
| Other liabilities ${ }^{\text {a }}$ | 40 | -7 | -118 | -53 | 122 | 190 | 256 |  |  | -28.4 | 60.3 |
| Net lending (+)/net borrowing (-) (financial accounts) | 104 | 105 | 102 | 111 | 126 | 135 | 140 |  |  | 24.5 | 32.9 |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{1)}$ |  |  |  |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 |  |  |
| Financial investment | 50,038 | 50,740 | 51,757 | 52,235 | 53,224 | 54,700 | 54,129 | 6.2 | 4.6 |  |  |
| Currency and deposits | 11,904 | 13,305 | 12,115 | 12,206 | 12,266 | 13,277 | 12,503 | 4.0 | 3.2 |  |  |
| Debt securities | 10,203 | 10,747 | 11,739 | 11,795 | 12,108 | 12,290 | 12,334 | 6.6 | 5.1 |  |  |
| Short-term | 1,172 | 1,273 | 1,315 | 1,287 | 1,316 | 1,349 | 1,327 | 1.9 | 0.9 |  |  |
| Long-term | 9,031 | 9,474 | 10,424 | 10,507 | 10,792 | 10,941 | 11,008 | 7.2 | 5.6 |  |  |
| Loans | 15,714 | 16,799 | 16,861 | 16,856 | 17,027 | 17,345 | 17,322 | 2.3 | 2.7 |  |  |
| Short-term | 3,822 | 4,121 | 3,976 | 3,900 | 3,976 | 4,127 | 4,119 | 0.9 | 3.6 |  |  |
| Long-term | 11,892 | 12,678 | 12,885 | 12,957 | 13,051 | 13,218 | 13,203 | 2.8 | 2.5 |  |  |
| Shares and other equity | 10,602 | 8,114 | 9,276 | 9,526 | 9,863 | 9,650 | 9,890 | 12.9 | 6.6 |  |  |
| Other financial assets ${ }^{5}$ | 1,617 | 1,775 | 1,765 | 1,853 | 1,961 | 2,138 | 2,080 |  |  |  |  |
| Financing | 49,380 | 50,075 | 50,954 | 51,381 | 52,268 | 53,665 | 52,967 | 5.8 | 3.9 |  |  |
| Currency and deposits | 20,753 | 23,016 | 21,945 | 22,041 | 22,194 | 23,385 | 22,518 | 2.9 | 2.6 |  |  |
| Debt securities | 6,997 | 7,597 | 7,972 | 7,996 | 8,128 | 8,190 | 8,137 | 3.5 | 2.1 |  |  |
| Short-term | 898 | 919 | 753 | 762 | 805 | 800 | 787 | -0.1 | 4.6 |  |  |
| Long-term | 6,098 | 6,678 | 7,219 | 7,234 | 7,323 | 7,391 | 7,350 | 3.9 | 1.8 |  |  |
| Loans | 3,117 | 3,530 | 3,503 | 3,481 | 3,473 | 3,656 | 3,647 | 3.6 | 4.1 |  |  |
| Short-term | 1,385 | 1,597 | 1,621 | 1,598 | 1,610 | 1,732 | 1,766 | 5.2 | 8.9 |  |  |
| Long-term | 1,732 | 1,934 | 1,882 | 1,883 | 1,863 | 1,925 | 1,881 | 2.1 | 0.0 |  |  |
| Shares and other equity | 11,787 | 9,107 | 10,417 | 10,585 | 10,972 | 10,795 | 10,918 | 12.7 | 4.8 |  |  |
| Quoted shares | 1,615 | 660 | 952 | 924 | 923 | 774 | 821 | 6.3 | -13.8 |  |  |
| Unquoted shares and other equity | 3,702 | 3,327 | 3,630 | 3,667 | 3,751 | 3,728 | 3,670 | 7.7 | 1.1 |  |  |
| Mutual fund shares | 6,471 | 5,121 | 5,836 | 5,994 | 6,299 | 6,293 | 6,428 | 16.8 | 10.1 |  |  |
| Insurance technical reserves | 5,325 | 5,210 | 5,555 | 5,660 | 5,814 | 5,861 | 5,970 | 8.9 | 7.5 |  |  |
| Other liabilities ${ }^{6}$ | 1,401 | 1,614 | 1,561 | 1,618 | 1,688 | 1,778 | 1,776 |  |  |  |  |

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-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 $100 *(f(t)+f(t-1)+f(t-2)+f(t-3)) / F(t-4)$ 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's net liabilities.

## Table 6. Insurance corporations and pension funds

 (EUR billions)| Financial transactions | four-quarter-cumulated sums |  |  |  |  |  |  | annual growth rates ${ }^{1)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 |
| Financial investment | 237 | 207 | 187 | 250 | 308 | 317 | 339 | 5.2 | 5.4 |
| Currency and deposits | 54 | 54 | 28 | -14 | -19 | -3 | 1 | -0.3 | 0.2 |
| Debt securities | 105 | 42 | 33 | 105 | 120 | 170 | 197 | 7.4 | 8.3 |
| Short-term | 39 | 26 | 38 | 55 | 37 | 30 | 42 | 8.3 | 11.6 |
| Long-term | 66 | 17 | -5 | 49 | 83 | 141 | 155 | 7.2 | 7.7 |
| Loans | -15 | 38 | 28 | 15 | 13 | 13 | 18 | 2.8 | 3.9 |
| Shares and other equity | 87 | 52 | 97 | 133 | 177 | 121 | 105 | 5.9 | 4.8 |
| Quoted shares | -1 | 2 | -100 | -88 | -83 | -82 | -1 | -18.9 | -0.2 |
| Unquoted shares and other equity | 22 | 29 | 6 | -3 | 2 | 5 | 6 | 1.3 | 1.3 |
| Mutual fund shares | 67 | 21 | 191 | 225 | 257 | 197 | 100 | 16.8 | 7.6 |
| Other financial assets ${ }^{2}$ | 5 | 22 | 1 | 11 | 17 | 16 | 18 |  |  |
| Financing | 253 | 181 | 220 | 257 | 298 | 296 | 315 | 4.7 | 4.8 |
| Debt securities | 3 | 12 | 10 | 1 | 0 | 6 | 4 | 12.5 | 7.4 |
| Loans | -2 | 27 | 12 | -25 | -16 | -11 | 12 | -3.8 | 4.3 |
| Short-term | -2 | 16 | 11 | -20 | -12 | -7 | 11 | -4.3 | 6.7 |
| Long-term | 0 | 11 | 1 | -5 | -4 | -3 | 1 | -3.0 | 0.5 |
| Shares and other equity | 3 | 9 | 5 | 3 | 3 | 3 | 5 | 0.8 | 1.0 |
| Quoted shares | 1 | 2 | 1 | 3 | 3 | 3 | 3 | 2.0 | 1.8 |
| Unquoted shares and other equity | 1 | 6 | 4 | 0 | 0 | 0 | 2 | 0.1 | 0.5 |
| Insurance technical reserves | 241 | 139 | 199 | 272 | 319 | 300 | 294 | 5.6 | 5.4 |
| Other liabilities ${ }^{3)}$ | 8 | -5 | -6 | 7 | -8 | -2 | 0 |  |  |
| Net lending (+)/net borrowing (-) (financial accounts) | -17 | 26 | -33 | -7 | 10 | 21 | 24 |  |  |
| Financial balance sheet | end-of-period stocks |  |  |  |  |  |  | annual percentage changes ${ }^{4)}$ |  |
|  | 2007 | 2008 | 2009 Q3 | 2009 Q4 | 2010 Q1 | 2010 Q2 | 2010 Q3 | 2010 Q2 | 2010 Q3 |
| Financial investment | 6,288 | 5,917 | 6,310 | 6,470 | 6,709 | 6,725 | 6,875 | 10.2 | 8.9 |
| Currency and deposits | 810 | 866 | 854 | 856 | 856 | 862 | 863 | 0.5 | 1.0 |
| Debt securities | 2,206 | 2,261 | 2,377 | 2,433 | 2,528 | 2,582 | 2,667 | 12.0 | 12.2 |
| Short-term | 295 | 321 | 363 | 390 | 391 | 400 | 417 | 11.2 | 15.0 |
| Long-term | 1,911 | 1,940 | 2,014 | 2,044 | 2,137 | 2,181 | 2,250 | 12.2 | 11.7 |
| Loans | 415 | 452 | 464 | 468 | 475 | 480 | 483 | 2.8 | 4.1 |
| Shares and other equity | 2,466 | 1,918 | 2,183 | 2,283 | 2,400 | 2,343 | 2,404 | 14.9 | 10.1 |
| Quoted shares | 718 | 416 | 411 | 420 | 435 | 411 | 435 | -5.4 | 5.8 |
| Unquoted shares and other equity | 514 | 436 | 461 | 469 | 476 | 466 | 473 | 8.4 | 2.6 |
| Mutual fund shares | 1,235 | 1,065 | 1,312 | 1,394 | 1,490 | 1,466 | 1,497 | 24.8 | 14.1 |
| Other financial assets ${ }^{2}$ | 392 | 420 | 432 | 430 | 450 | 458 | 458 |  |  |
| Financing | 6,433 | 6,134 | 6,504 | 6,598 | 6,784 | 6,795 | 6,904 | 8.0 | 6.1 |
| Debt securities | 29 | 47 | 49 | 53 | 56 | 59 | 58 | 30.0 | 18.1 |
| Loans | 252 | 281 | 272 | 254 | 266 | 271 | 284 | -4.0 | 4.5 |
| Short-term | 154 | 171 | 165 | 151 | 161 | 165 | 175 | -5.1 | 6.2 |
| Long-term | 98 | 110 | 107 | 104 | 105 | 106 | 109 | -2.3 | 1.9 |
| Shares and other equity | 658 | 471 | 497 | 495 | 515 | 479 | 486 | 8.2 | -2.3 |
| Quoted shares | 277 | 165 | 176 | 172 | 179 | 150 | 153 | 6.2 | -13.4 |
| Unquoted shares and other equity | 380 | 306 | 320 | 322 | 336 | 328 | 332 | 9.1 | 3.8 |
| Insurance technical reserves | 5,269 | 5,147 | 5,490 | 5,594 | 5,748 | 5,795 | 5,903 | 8.9 | 7.5 |
| Other liabilities ${ }^{3)}$ | 225 | 188 | 196 | 202 | 198 | 191 | 172 |  |  |

Source: ECB.

1) Annual growth rates for financial transactions are calculated as $100 *(f(t)+f(t-1)+f(t-2)+f(t-3)) / F(t-4)$ 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's net liabilities.
4) Annual percentage changes are calculated as $100 *(x(t)-x(t-4)) / x(t-4)$ 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 (adjusted for the change in net equity of households in pension fund reserves, receivable payable).
    ${ }^{3}$ The euro area accounts include non-financial assets. Households' non-financial assets mainly consist of housing wealth (residential structures and land). In addition, they also include non-financial assets of unincorporated enterprises classified within the household sector.

[^1]:    4 This also includes changes in inventories and net acquisitions of non-produced, non-financial assets.

[^2]:    ${ }^{5}$ 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).

[^3]:    6 See http://ec.europa.eu/eurostat/sectoraccounts (Eurostat) for the non-financial accounts of the EU.
    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.

    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-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.
    2) Annual growth rates for financial transactions are calculated as $100 *(f(t)+\mathrm{f}(\mathrm{t}-1)+\mathrm{f}(\mathrm{t}-2)+\mathrm{f}(\mathrm{t}-3)) / \mathrm{F}(\mathrm{t}-4)$ where $\mathrm{f}(\mathrm{t})$ stands for the transactions in quarter t , and $\mathrm{F}(\mathrm{t}-4)$ for the end-of-quarter stock value four quarters earlier.
    3) 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.
    4) Other accounts receivable, financial derivatives and prepayments of insurance premiums and reserves for outstanding claims.
    5) Other accounts payable, pension fund reserves, financial derivatives and unquoted shares and other equity.
    6) General government debt at nominal value and consolidated between sub-sectors of general government.
