

## Statistical release

4 October 2021

# Households and non-financial corporations in the euro area: second quarter of 2021

Households' <u>financial investment</u> increased at lower annual rate of 4.2% in second quarter of 2021 (after 4.8% in first quarter)

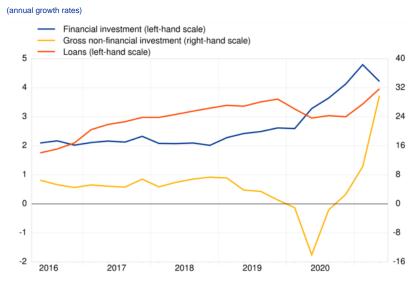
Non-financial corporations' financing grew at unchanged rate of 2.2%

Non-financial corporations' gross operating surplus increased at rate of 30.0% (after 8.5% in first quarter)

#### Statistical release / 4 October 2021

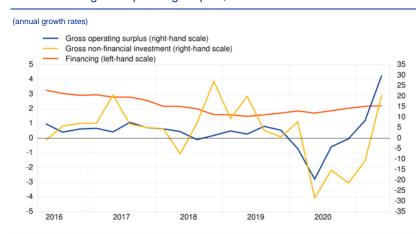
Households and non-financial corporations in the euro area: 2nd Quarter 2021

Chart 1. Household financing and financial and non-financial investment



Data for household financing and financial and non-financial investment (Chart 1)

Chart 2. NFC gross-operating surplus, non-financial investment and financing



Data for NFC gross-operating surplus, non-financial investment and financing (Chart 2)

#### Households

The annual growth rate of household <u>gross disposable income</u> increased to 4.9% in the second quarter of 2021 (after 1.0% in the previous quarter). Gross operating surplus and mixed income of the self-employed grew at a higher rate of 9.2%<sup>1</sup> (after 0.9%). The growth rate of compensation of employees increased to 9.7% (after

#### **European Central Bank**

Directorate General Statistics Sonnemannstrasse 20, 60314 Frankfurt am Main, Germany Statistical information request, website: www.ecb.europa.eu

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<sup>&</sup>lt;sup>1</sup> Annual growth rates for non-financial transactions are significantly affected by the developments in the second quarter of 2020 in relation with the COVID-19 crisis.

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Households and non-financial corporations in the euro area: 2nd Quarter 2021

0.3%). Household consumption expenditure grew at a rate of 14.0% after decreasing in the previous quarter (-4.7%).

The household gross saving rate in the second quarter of 2021 was 19.1%, compared with 20.6% in the previous quarter.

The annual growth rate of household gross non-financial investment (which refers mainly to housing) increased to 29.8% in the second quarter of 2021, from 10.3% in the previous quarter. <u>Loans</u> to households, the main component of household financing, grew at a higher rate of 4.0% (after 3.4%).

Household <u>financial investment</u> rose at a lower rate of 4.2% in the second quarter of 2021, compared with 4.8% in the previous quarter. Among its components, currency and deposits grew at a lower rate of 6.8% (after 8.1%), and net sales of debt securities increased (-9.9% after -7.3%).

The annual growth rate of household <u>net worth</u> decreased to 6.5% in the second quarter of 2021, from 7.4% in the previous quarter, as valuation gains in financial assets slowed while those in non-financial assets accelerated. In particular, <u>housing wealth</u> grew at a higher rate of 5.0% (after 4.7%). The household <u>debt-to-income ratio</u> increased to 96.7% in the second quarter of 2021 from 94.9% in the second quarter of 2020, as loans to households grew faster than disposable income.

## **Non-financial corporations**

<u>Net value added</u> by NFCs increased at a higher annual rate of 24.9% in the second quarter of 2021, after 0.6% in the previous quarter. <u>Gross operating surplus</u> increased by 30.0% year on year, compared with 8.5% in the previous quarter, and net property income (defined in this context as property income receivable minus interest and rent payable) also increased. As a result <u>gross entrepreneurial income</u> (broadly equivalent to cash flow) increased at a higher rate of 27.8% (after 9.1%).<sup>2</sup>

NFCs' gross non-financial investment increased at an annual rate of 20.6% after declining in the previous quarter (-10.7% year on year).<sup>3</sup> NFCs' financial investment grew at an annual rate of 4.3%, compared with 3.9% in the previous quarter. Among its components, loans granted grew at a higher rate of 4.1% (after 1.5%), while investment in currency and deposits grew at a lower rate of 7.8% (after 16.7%).

<u>Financing</u> of NFCs increased at an unchanged annual rate of 2.2%. The growth rate of financing via loans (2.2%, after 2.7% in the previous quarter)<sup>4</sup> and debt securities (2.0%, after 9.4%) decreased. Conversely, trade credit financing (8.9%, after 2.8%) and equity financing (1.5%, after 1.3%) grew at higher rates.

<sup>&</sup>lt;sup>2</sup> Gross entrepreneurial income is the sum of gross operating surplus and property income receivable minus interest and rent payable.

<sup>&</sup>lt;sup>3</sup> Gross non-financial investment is the sum of gross fixed capital formation, changes of inventories, and the net acquisition of valuables and non-produced assets (e.g. licences).

<sup>&</sup>lt;sup>4</sup> Loan financing comprises loans granted by all euro area sectors (in particular MFIs, non-MFI financial institutions and loans from other non-financial corporations) and by creditors that are not resident in the euro area.

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NFCs' <u>debt-to-GDP ratio</u> (consolidated measure) decreased to 81.7% in the second quarter of 2021, from 82.1% in the same quarter of the previous year. The <u>non-consolidated</u>, wider debt measure increased to 144.9% from 142.9%, as the non-consolidated debt grew faster than GDP, mainly due to the growth of trade credits and loans between non-financial corporations.

For queries, please use the Statistical information request form.

#### **Notes**

The annual growth rate of non-financial transactions and of outstanding assets and liabilities (stocks) is calculated as the percentage change between the value for a given quarter and that value recorded four quarters earlier. The annual growth rates used for financial transactions refer to the total value of transactions during the year in relation to the outstanding stock a year before.

Hyperlinks in the main body of the statistical release are dynamic. The data they lead to may therefore change with subsequent data releases as a result of revisions. Figures shown in annex tables are a snapshot of the data as at the time of the current release.

### Euro area households

Chart 1. Growth of households' gross disposable income and contributions by income components (annual percentage changes and percentage point contributions)

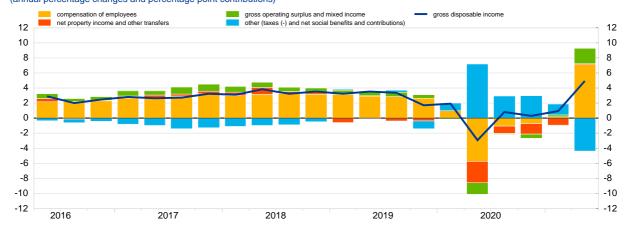


Chart 2. Growth of households' non-financial investment and contributions by source of internal and external financing (annual percentage changes and percentage point contributions)

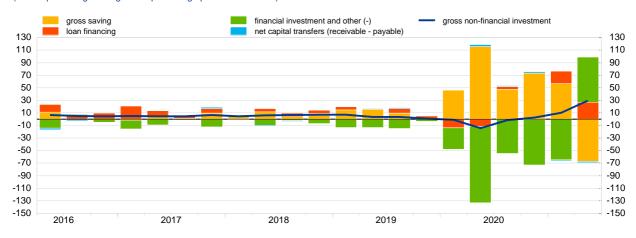
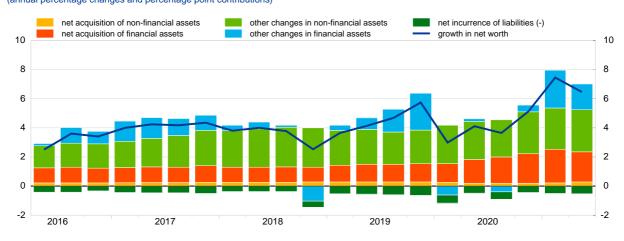


Chart 3. Growth of households' net worth and contributions by type of asset change (annual percentage changes and percentage point contributions)



Sources: ECB and Eurostat

## Euro area non-financial corporations

Chart 4. Growth of net entrepreneurial income of non-financial corporations and contributions by component (annual percentage changes and percentage point contributions)

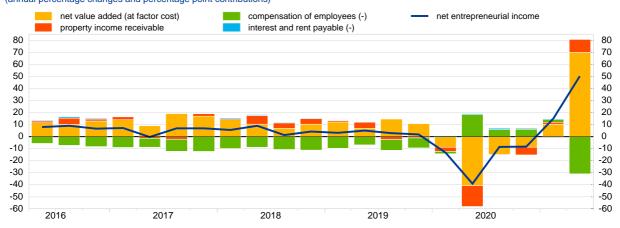
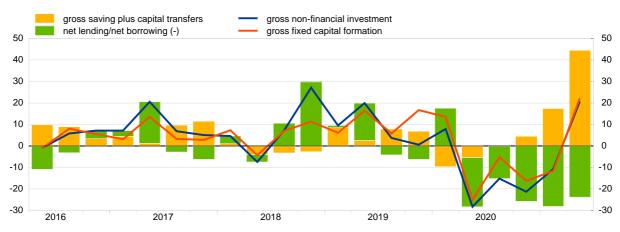


Chart 5. Growth of non-financial investment of non-financial corp. and contributions by source of internal and external financing (annual percentage changes and percentage point contributions)



Sources: ECB and Eurostat.

Table 1. Households 1) (EUR billions)

Compensation of employees	Non-financial transactions			fou	ır-quarter sı	ums			annual pe chang	•	percentage of HGDI, adjusted <sup>3)</sup> (calculated from four-quarter sums)			
Cross operating surplus and mixed income   1,720   1,759   1,759   1,750   1,750   1,750   0,9   92   233   235		2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2	2021 Q1	2021 Q2		
Net social benefits and contributions (rec plays) Other current transfers (receivable) Other current transfers (receivable) Other current transfers (receivable) Other current transfers (receivable) - plays (receivab	Compensation of employees	5,564	5,768	5,677	5,658	5,645	5,649		0.3	9.7	76.5	77.3		
Chicago   Chic	Property income (receivable - payable)			,	,				0.9	9.2				
Gross disposable income (HGD)	Other current transfers (receivable - payable)	92	91	101	107	110	109	111			1.5	1.5		
Gross disposable income (H50h) plus adjustments   7,473   7,374   7,397   7,397   7,397   7,397   7,397   7,397   7,397   7,397   7,398   7,398   7,473   1.0   4.9   100.0   100.0   Consumption expenditure   900   964   1,230   1,303   1,433   1,520   1,425   31.6   -18.4   20.6   19.1   Met capital transfers (receivable - payable)   68   2   4   6   8   8   6   8   3   27.4   0.1   0.0   Gross saving   900   964   1,230   1,309   1,433   1,521   1,425   31.6   -18.4   20.6   19.1   Met capital transfers (receivable - payable)   68   2   4   6   8   8   6   8   3   2.74   8   7   9   19.1   Met capital transfers (receivable - payable)   68   2   4   6   8   8   6   8   3   2.74   8   7   9   19.1   Met capital transfers (receivable - payable)   68   2   4   6   8   8   6   8   8   6   8   3   2.74   8   7   9   19.1   Met non-financial investment   133   136   100   96   97   100   148   10.3   29.8   8.8   9.	Gross disposable income (HGDI)			,	,	,								
Consumption expenditure								-						
Not capital framsfers (receivable)					,									
Gross fixed capital formation Not acquisition of other non-financial assets " 11 10 10 8 6 9 7 109 12 201 02 101 0.2 Gross non-financial investment 133 136 102 96 97 109 148 10.3 29.8 8.8 9.3 Not non-financial investment 133 136 102 96 97 109 148 10.3 29.8 8.8 9.3 Not non-financial investment 133 136 102 96 97 109 148 10.3 29.8 8.8 9.3 Not non-financial investment 133 136 102 96 97 109 148 10.3 29.8 Not non-financial investment 133 136 102 96 97 109 148 10.3 29.8 Not non-financial investment 140 10.3 29.8 8.8 9.3 Not non-financial investment 140 10.3 20.0 20 10.0 20	•								31.6	-18.4				
Net acquisition of other non-financial investment   135   659   659   679   109   148   100   159									0.0	07.4				
Section   Company   Com									8.3	27.4	_			
Prinancial transactions									10.3	29.8	_			
Financial investment  2018 2019 2020 2020 2020 2020 303 2020 404 2021 01 2021 02 2021 02 2021	Net non-financial investment		136	102	96	97		-			1.5	2.0		
Financial transactions	Net lending (+)/net borrowing (-)	260	304	600	684	806	876	734						
Financial investment	Financial transactions			fou	ır-quarter sı				HGDI, adjusted <sup>3)</sup> (calculated from					
Section   Currency and deposits   322   417   544   592   686   715   611   8.1   6.8   9.7   8.2		2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2	2021 Q1	2021 Q2		
Debt securities	Financial investment	486	628	828	937	1,067	1,202	1,103	4.8	4.2	16.3	14.8		
Shares and other equity	,							-						
Listed shares   22   -3   59   74   84   60   43   6.7   4.1   0.8   0.6   Unlisted shares and other equity   -21   -3   21   8   8   3   27   20   0.8   0.6   0.4   0.3   Investment fund shares   20   48   84   111   98   139   160   6.6   6.9   1.9   2.1   Life insurance and pension schemes   174   207   140   122   153   181   175   2.2   2.0   2.5   2.3   Other financial assets   -2   27   44   67   87   118   146   -7   1.6   2.0   Financing   203   317   257   261   234   264   289   3.4   3.7   3.6   3.9   Loans   213   240   200   208   207   238   276   3.4   4.0   3.2   3.7   Short-term   4   4   8   -10   -12   -5   1   -1.9   0.4   -0.1   0.0   Long-term   209   245   208   217   219   242   275   3.6   4.1   3.3   3.7   Other liabilities   -10   76   57   54   27   26   13   3.0   1.4   0.4   0.2   Net lending (-1)/net borrowing (-) (financial accounts)   283   311   571   676   833   398   815   5.4   4.5   12.7   10.9    Enalance sheet   2018   2020   2020   2020   204   2021   2021   202   2021   2021   2021   2022   2022   2022   2022    Financial assets   24,022   25,882   26,160   26,399   27,173   27,885   28,175   10.7   7.3   36.1   37.0   Distriction of the equity   6,482   7,03   6,864   9,021   9,111   9,324   9,462   9,623   7.9   6.7   122.8   128.8   Debt securities   599   553   525   522   512   495   488   2.3   -7.1   7.2   6.5   Shares and other equity   6,482   7,03   6,869   6,919   7,337   7,712   8,012   21.5   10.7   2.5   6.7   Listed shares   953   1,136   1,058   1,058   1,052   1,231   1,334   1,409   48.6   33.2   14.4   18.9   Unlisted shares and other equity   3,462   3,706   3,564   3,474   3,587   3,768   3,816   10.7   8.9   47.7   5.1   Investment fund shares   2,067   2,361   2,307   2,364   2,518   8,609   8,719   3,341   3,34   3,41   3,4   3.7   Unlisted shares and other equity   6,671   6,683   6,971   7,039   7,006   7,140   7,24   3.2   3.6   94.9   96.7   Short-term   2,57   255   250   245   244   239   252   -1.2   0,9   3,4   3,4   Long-term   6,414														
Unilsted shares and other equity														
Life insurance and pension schemes   174   207   140   122   153   181   175   2.2   2.0   2.5   2.3    Other financial assets    2														
Charges in financial assets   1		20	48	84	111	98	139	160	6.6	6.9	1.9	2.1		
Financing   203   317   257   261   234   264   289   3.4   3.7   3.6   3.9     Loans   213   240   200   208   207   238   276   3.4   4.0   3.2   3.7     Short-term   4   4   4   8   -1.0   -1.2   -5   1   -1.9   0.4   -0.1   0.0     Long-term   209   245   208   217   219   242   275   3.6   4.1   3.3   3.7     Other liabilities									2.2	2.0				
Loans 213 240 200 208 207 238 276 3.4 4.0 3.2 3.7 Short-term 4 4 -4 -8 -10 -12 -5 1 1 -1.9 0.4 -0.1 0.0 Long-term 209 245 208 217 219 242 275 3.6 4.1 3.3 3.7 Other liabilities								-	2.4	2.7	_			
Short-term	9													
Other liabilities π (+) (refined borrowing (-) (financial accounts)         -10 (28)         76 (37)         57 (36)         53 (38)         938 (31)         815 (54)         4.5 (4.5)         12.7 (10.9)           Changes in financial wealth not due to transactions         -506 (1.249)         87 (-210)         241 (1.341)         932         annual percentage changes π)         12.5 (12.9)         12.9 (20.0 Qz)         2010 Qz)         2020 Qz)         2021 Qz)         <			-					-			_			
Net lending (+)/net borrowing (-) (financial accounts)   283   311   571   676   833   938   815   5.4   4.5   12.7   10.9	<u> </u>									4.1				
Changes in financial wealth not due to transactions         -506         1,249         87         -210         241         1,341         932         annual percentage changes ∘ hGDI, adjusted ∘ lor or GDP           Balance sheet         end-of-period stocks         annual percentage changes ∘ hGDI, adjusted ∘ lor or GDP           2018         2019         2020 Q2         2020 Q4         2021 Q1         2021 Q1         2021 Q2         2020 Q4         2021 Q1         2021 Q2         2020 Q2         2020 Q4         2021 Q1         2021 Q2         2021 Q2         2020 Q2         2020 Q2         2020 Q4         2021 Q1         2021 Q2         2021 Q2 <th< th=""><th></th><th>-</th><th></th><th></th><th></th><th></th><th></th><th>-</th><th></th><th></th><th>_</th><th></th></th<>		-						-			_			
Part									5.4	4.5				
Prinancial assets   24,022   25,882   26,160   26,399   27,173   27,585   28,175   10.1   7.7   356.1   377.0   2000   37.0	Changes in initialicial wealth not due to transactions	-300	1,243	- 07	-210	241	1,541	332	annual ne	rcentage				
Financial assets Currency and deposits 8,242 8,664 9,021 9,111 9,324 9,462 9,623 7.9 6.7 122.8 128.8  Debt securities 599 553 525 522 512 495 488 -2.3 -7.1 7.2 6.5  Shares and other equity 6,482 7,203 6,869 6,919 7,337 7,712 8,012 21.5 16.6 93.5 107.2  Listed shares Unlisted shares and other equity 3,462 3,706 3,504 3,474 3,587 3,708 3,816 10.7 8.9 47.7 51.1  Investment fund shares 2,067 2,361 2,307 2,364 2,518 2,669 2,786 27.1 20.8 31.4 37.3  Life insurance and pension schemes 7,618 8,367 8,587 8,677 8,814 8,696 8,780 4.6 2.2 116.9 117.5  Other financial assets  1,081 1,094 1,157 1,170 1,186 1,221 1,271 15.8 17.0  Liabilities 1,081 1,094 7,792 7,884 7,936 8,009 8,071 8,152 3.1 3.4 107.3 109.1  Loans (debt) 6,671 6,903 6,971 7,039 7,096 7,140 7,224 3.2 3.6 94.9 96.7  Short-term 257 255 250 245 244 239 252 -1.2 0.9 3.4 3.4  Long-term 6,414 6,648 6,721 6,794 6,853 6,901 6,972 3.3 3.7 91.5 93.3  Other liabilities  7,096 7,096 7,140 7,224 3.2 3.6 94.9 96.7  Non-financial assets 33,149 34,432 35,187 35,597 36,039 36,350 36,892 4.6 4.8 479.0 493.7  of which: Housing wealth 1,496 52,522 53,463 54,060 55,203 55,864 56,915 7.4 6.5 727.7 761.6	Balance sheet	·							HGDI, adjusted 3)					
Currency and deposits														
Debt securities					,	,	,							
Shares and other equity Listed shares 953 1,136 1,058 1,082 1,231 1,334 1,409 48.6 33.2 14.4 18.9 Unlisted shares and other equity 3,462 3,706 3,504 3,474 3,587 3,708 3,816 10.7 8.9 47.7 51.1 Investment fund shares 2,067 2,361 2,307 2,364 2,518 2,669 2,786 27.1 20.8 31.4 37.3 Life insurance and pension schemes 7,618 8,367 8,877 8,814 8,696 8,780 4.6 2.2 116.9 117.5 Other financial assets  1,081 1,094 1,157 1,170 1,186 1,221 1,271 15.8 17.0  Liabilities 7,492 7,792 7,884 7,936 8,009 8,071 8,152 3.1 3.4 107.3 109.1 Loans (debt) 6,671 6,903 6,971 7,039 7,096 7,140 7,224 3.2 3.6 94.9 96.7 Short-term 257 255 250 245 244 239 252 -1.2 0.9 3.4 3.4 Long-term 6,414 6,648 6,721 6,794 6,853 6,901 6,972 3.3 3.7 91.5 93.3 Other liabilities 7) 793 860 883 867 882 900 897 3.0 1.6 12.0 12.0 Non-financial assets 33,149 34,432 35,187 35,597 36,039 36,350 36,892 4.6 4.8 479.0 493.7 of which: Housing wealth 149,678 52,522 53,463 54,060 55,203 55,864 56,915 7.4 6.5 727.7 761.6														
Listed shares Unlisted shares and other equity 3,462 3,706 3,504 3,474 3,587 3,708 3,816 10.7 8.9 47.7 51.1 Investment fund shares 2,067 2,361 2,307 2,364 2,518 2,669 2,786 27.1 20.8 31.4 37.3 Life insurance and pension schemes 7,618 8,367 7,618 1,094 1,157 1,170 1,186 1,221 1,271 1,271 1,170 1,186 1,221 1,271 1,271 1,170 1,186 1,221 1,271														
Investment fund shares	Listed shares								48.6		14.4			
Life insurance and pension schemes 7,618 8,367 8,587 8,677 8,814 8,696 8,780 4.6 2.2 116.9 117.5 Other financial assets 6) 1,081 1,094 1,157 1,170 1,186 1,221 1,271 15.8 17.0 Liabilities 7,492 7,792 7,884 7,936 8,009 8,071 8,152 3.1 3.4 107.3 109.1 Loans (debt) 6,671 6,903 6,971 7,039 7,096 7,140 7,224 3.2 3.6 94.9 96.7 Short-term 257 255 250 245 244 239 252 -1.2 0.9 3.4 3.4 Long-term 6,6414 6,648 6,721 6,794 6,853 6,901 6,972 3.3 3.7 91.5 93.3 Other liabilities 7) 793 860 883 867 882 900 897 3.0 1.6 12.0 12.0 Non-financial assets 33,149 34,432 35,187 35,597 36,039 36,350 36,892 4.6 4.8 479.0 493.7 of which: Housing wealth 31,427 32,671 33,413 33,815 34,248 34,550 35,083 4.7 5.0 454.8 469.5 Net worth 49,678 52,522 53,463 54,060 55,203 55,864 56,915 7.4 6.5 727.7 761.6	, ,													
Other financial assets 6)         1,081         1,094         1,157         1,170         1,186         1,221         1,271         1,271         15.8         17.0           Liabilities         7,492         7,792         7,884         7,936         8,009         8,071         8,152         3.1         3.4         107.3         109.1           Loans (debt)         6,671         6,903         6,971         7,039         7,096         7,140         7,224         3.2         3.6         94.9         96.7           Short-term         257         255         250         245         244         239         252         -1.2         0.9         3.4         3.4           Long-term         6,414         6,648         6,721         6,794         6,853         6,901         6,972         3.3         3.7         91.5         93.3           Other liabilities 7)         793         860         883         867         882         900         897         3.0         1.6         12.0         12.0           Non-financial assets         33,149         34,432         35,187         35,597         36,039         36,350         36,892         4.6         4.8         479.0         493.7 </th <th></th>														
Liabilities         7,492         7,792         7,884         7,936         8,009         8,071         8,152         3.1         3.4         107.3         109.1           Loans (debt)         6,671         6,903         6,971         7,039         7,096         7,140         7,224         3.2         3.6         94.9         96.7           Short-term         257         255         250         245         244         239         252         -1.2         0.9         3.4         3.4           Long-term         6,414         6,648         6,721         6,794         6,853         6,901         6,972         3.3         3.7         91.5         93.3           Other liabilities 70         793         860         883         867         882         900         897         3.0         1.6         12.0         12.0         12.0         10.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0         11.0         12.0	•								4.0	2.2				
Loans (debt)         6,671 (6,903)         6,971 (7,039)         7,096 (7,140)         7,224 (7,224)         3.2 (3,6)         94.9 (96.7)         96.7 (96.7) <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>3.1</th> <th>3.4</th> <th></th> <th></th>									3.1	3.4				
Long-term         6,414         6,648         6,721         6,794         6,853         6,901         6,972         3.3         3.7         91.5         93.3           Other liabilities τ         793         860         883         867         882         900         897         3.0         1.6         12.0         12.0           Non-financial assets         33,149         34,432         35,187         35,597         36,039         36,350         36,892         4.6         4.8         479.0         493.7           of which: Housing wealth         31,427         32,671         33,413         33,815         34,248         34,550         35,083         4.7         5.0         454.8         469.5           Net worth         49,678         52,522         53,463         54,060         55,203         55,864         56,915         7.4         6.5         727.7         761.6					7,039									
Other liabilities 7         793         860         883         867         882         900         897         3.0         1.6         12.0         12.0           Non-financial assets         33,149         34,432         35,187         35,597         36,039         36,350         36,892         4.6         4.8         479.0         493.7           of which: Housing wealth         31,427         32,671         33,413         33,815         34,248         34,550         35,083         4.7         5.0         454.8         469.5           Net worth         49,678         52,522         53,463         54,060         55,203         55,864         56,915         7.4         6.5         727.7         761.6														
Non-financial assets         33,149         34,432         35,187         35,597         36,039         36,350         36,892         4.6         4.8         479.0         493.7           of which: Housing wealth         31,427         32,671         33,413         33,815         34,248         34,550         35,083         4.7         5.0         454.8         469.5           Net worth         49,678         52,522         53,463         54,060         55,203         55,864         56,915         7.4         6.5         727.7         761.6														
of which: Housing wealth         31,427         32,671         33,413         33,815         34,248         34,550         35,083         4.7         5.0         454.8         469.5           Net worth         49,678         52,522         53,463         54,060         55,203         55,864         56,915         7.4         6.5         727.7         761.6														
											454.8			

- Sources: ECB and Eurostat.

  1) Households and non-profit institutions serving households.

  2) 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 schemes (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-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 derivatives' net liabilities, pension schemes and other accounts payable.
- 8) Debt is equal to loans received and presented as a percentage of gross domestic product (GDP).

Table 2. Non-financial corporations (EUR billions)

Non-financial transactions			for	annual pe chang		percentage of GVA or NVA <sup>2)</sup> (calculated from four-quarter sums)					
	2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2	2021 Q1	2021 Q2
Gross value added (GVA)	6,206	6,457	6,167	6,099	6,042	6,058	6,322	1.0	19.7	100.0	100.0
Net value added (NVA)	5,018	5,216	4,901	4,822	4,755	4,762	5,016	0.6	24.9	78.6	79.3
Gross entrepreneurial income	2,971	3,082	2,823	2,798	2,774	2,836	3,023	9.1	27.8	59.6	60.3
Gross operating surplus	2,481	2,575	2,423	2,396	2,394	2,447	2,595	8.5	30.0	51.4	51.7
Property income (receivable - interest and rent payable)		507	400	402	380	389	428			8.2	8.5
Net entrepreneurial income	1,783	1,841	1,557	1,521	1,486	1,540 282	1,717	14.7	50.1	32.3 5.9	34.2
Net disposable income  Net saving	292 283	340 330	243 234	223 215	221 213	274	402 395			5.8	8.0 7.9
Net capital transfers (receivable - payable)	71	74	81	89	102	110	122			1.8	1.9
Consumption of fixed capital	1,188	1,241	1,266	1,277	1,288	1,296	1,306	2.6	3.2	21.4	20.7
Gross fixed capital formation	1,455	1,623	1,566	1,547	1,472	1,424	1,494	-11.6	22.2	23.5	23.6
Net acquisition of other non-financial assets 3)	146	106	67	26	0	1	-3			0.0	-0.1
Gross non-financial investment	1,601	1,728	1,633	1,574	1,472	1,424	1,491	-10.7	20.6	23.5	23.6
Net non-financial investment	413	487	367	297	184	128	185			2.1	2.9
Net lending (+)/net borrowing (-)	-60	-83	-52	7	130	255	332			4.2	5.2
Financial transactions				ur-quarter s				annual growth rates 4)		percentage of GVA (calculated from four-quarter sums)	
	2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2	2021 Q1	2021 Q2
Financial investment	530	538	616	747	925	1,039	1,182	3.9	4.3	17.1	18.7
Currency and deposits	106	147	507	572	556	499	255	16.7	7.8	8.2	4.0
Debt securities	2	-21	16	9	13	9	-1	4.5	-0.7	0.1	0.0
Loans Shares and other equity	96 257	98 264	-43 292	-40 298	8 266	79 239	216 257	1.5 1.8	4.1 1.8	1.3 3.9	3.4 4.1
Listed shares	113	-19	-56	-35	-79	-99	-34	-8.3	-2.6	-1.6	-0.5
Unlisted shares and other equity	157	284	327	303	270	240	222	2.1	1.8	4.0	3.5
Investment fund shares	-13	-1	20	30	75	98	69	21.4	13.4	1.6	1.1
Other financial assets 5)	68	50	-156	-93	81	214	456			3.5	7.2
Financing	600	631	667	738	819	813	860	2.2	2.2	13.4	13.6
Debt securities	49	88	162	156	147	140	34	9.4	2.0	2.3	0.5
Short-term	2 47	16 71	15 147	3 154	6 141	-8 148	-26 60	-6.2 10.8	-19.4 4.0	-0.1 2.4	-0.4 1.0
Long-term Loans	315	189	336	306	369	299	247	2.7	2.2	4.9	3.9
Short-term	51	-74	-34	-54	-53	-58	-15	-1.9	-0.5	-1.0	-0.2
Long-term	264	263	370	360	422	357	262	4.4	3.2	5.9	4.1
Shares and other equity	135	221	217	275	251	261	318	1.3	1.5	4.3	5.0
Listed shares	39	-37	-35	-11	-146	-127	-57	-2.5	-1.0	-2.1	-0.9
Unlisted shares and other equity	96	258	252	286	397	389	374	2.7	2.5	6.4	5.9
Pension schemes Trade credits and advances	9 87	11 67	10 -151	9 -85	8 -1	8 93	8 280	2.0 2.8	1.9 8.9	0.1 1.5	0.1 4.4
Other liabilities 6)	5	55	94	-85 76	-1 45	12	-260 -26	2.8	6.9	0.2	4.4 -0.4
Net lending (+)/net borrowing (-) (financial accounts)	-69	-94	-51	9	105	225	322			3.7	5.1
								annual pe	rcentage	percenta	
Financial balance sheet	2018	2010	end	of-period s		2021 01	2021 02	chang	es 1) 2021 Q2	GVA or GDP 7) 2 2020 Q2 2021 Q2	
Et a state and a		2019		2020 Q3	2020 Q4	2021 Q1					
Financial assets Currency and deposits	25,957 2,739	28,104 2,890	27,177 3,277	27,396 3,374	28,401 3,406	29,441 3,451	30,503 3,495	11.5 15.4	12.2 6.7	440.7 53.1	482.5 55.3
Debt securities	2,739	2,890	208	212	214	208	207	5.3	-0.4	3.4	3.3
Loans	5,177	5,292	5,233	5,234	5,207	5,226	5,344	-0.6	2.1	84.9	84.5
Shares and other equity	13,257	14,968	13,973	13,995	14,843	15,617	16,443	17.6	17.7	226.6	260.1
Listed shares	1,332	1,558	1,325	1,342	1,457	1,599	1,766	34.6	33.3	21.5	27.9
Unlisted shares and other equity	11,456	12,897	12,135	12,116	12,801	13,418	14,063	15.3	15.9	196.8	222.4
Investment fund shares	468	513	513	537	585	600	613	31.3	19.5	8.3	9.7
Other financial assets 5) Liabilities	4,574 36,914	4,752 40,014	4,486 38,787	4,581 39,031	4,731 40,347	4,940 41,749	5,014 43,180	11.6	11.3	72.7 628.9	79.3 683.0
Debt securities	1,397	1,528	1,658	1,692	1,697	1,724	1,738	16.0	4.8	26.9	27.5
Short-term	92	107	136	132	113	112	108	-8.0	-21.1	2.2	1.7
Long-term	1,305	1,421	1,522	1,561	1,584	1,611	1,631	18.2	7.1	24.7	25.8
Loans	10,893	11,035	11,310	11,296	11,257	11,457	11,521	2.3	1.9	183.4	182.2
Short-term	3,034	2,988	3,009	2,948	2,887	2,985	2,964	-2.4	-1.5	48.8	46.9
Long-term	7,860	8,047	8,301	8,348	8,370	8,472	8,557	4.1	3.1	134.6	135.3
Shares and other equity	19,605	22,172	20,724	20,876	22,152	23,222	24,593	18.7	18.7	336.1	389.0
Listed shares Unlisted shares and other equity	5,470 14,135	6,628	5,851 14,873	6,018 14,859	6,606 15,546	7,152 16,070	7,606 16,987	38.5 11.6	30.0 14.2	94.9 241.2	120.3 268.7
Pension schemes	395	15,545 405	14,873	411	413	415	417	11.6	14.2	6.6	268.7 6.6
Trade credits and advances	3,265	3,340	3,152	3,224	3,300	3,374	3,428	2.7	8.8	51.1	54.2
Other liabilities 6)	1,359	1,533	1,533	1,531	1,527	1,558	1,483		0.0	24.9	23.5
Debt consolidated ®	8,874	9,096	9,496	9,498	9,469	9,637	9,641	4.5	1.5	82.1	81.7
Debt non-consolidated <sup>9)</sup> Sources: ECB and Eurostat.	15,950	16,308	16,530	16,624	16,667	16,969	17,104	3.6	3.5		144.9

<sup>1)</sup> Calculated as 100\*(x(t)-x(t-4))/x(t-4) where x(t) stands for transaction or end-of-quarter stock x in quarter t, and x(t-4) for transaction or stock four quarters earlier.

<sup>2)</sup> As a percentage of net value added in the case of net entrepreneurial income and net saving.

<sup>3)</sup> Changes in inventories, acquisitions less disposals of valuables and acquisitions less disposals of non-produced non-financial assets (e.g. land).
4) 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) Other accounts receivable, and prepayments of insurance premiums and reserves for outstanding claims.

<sup>6)</sup> Other accounts payable without trade credits and advances, financial derivatives' net liabilities and deposits

<sup>7)</sup> As a percentage of gross domestic product in the case of debt.

<sup>8)</sup> Loans received and debt securities issued; on a consolidated basis (excluding positions between non-financial corporations).

9) Loans received, debt securities issued, pension schemes and trade credits; non-consolidated (including intra-sectoral positions).

Euro area economic and financial developments by institutional sector - Statistical release, October 2021

Table 3. General government (EUR billions)

Non-financial transactions			for	annual per change	_	percentage of GNDI (calculated from four-quarter sums)					
	2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2	2021 Q1 20	)21 Q2
Net disposable income (GNDI)											
Consumption expenditure	2,370	2,457	2,503	2,533	2,574	2,606	2,642	5.4	5.6		
Net saving Consumption of fixed capital	•	•	•	•	•	•	•				
Net capital transfers (receivable - payable)								•	•		
Gross fixed capital formation											
Net acquisition of other non-financial assets 2)											-
Net lending (+)/net borrowing (-)											
Financial transactions			for	annual growth rates 3)		percentage of GNDI (calculated from four-quarter sums)					
	2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2	2021 Q1 20	021 Q2
Net acquisition of financial assets	118	78	547	563	465	387	0	6.4	0.0		
Financial investment 4)	96	59	466	493	409	331	25	6.5	0.5		
Currency and deposits  Debt securities	63 -3	25 -6	356 -20	386 -17	277 -20	225 -16	-78 1	18.4 -3.7	-5.1 0.2	·	
Loans	11	-6 17	113	114	139	102	79	9.2	6.9	•	•
Short-term	5	2	14	10	13	21	32	12.5	18.3		
Long-term	6	15	99	104	126	81	47	8.6	4.9		
Shares and other equity	26	24	16	9	14	19	23	0.8	1.0		•
Listed shares Unlisted shares and other equity	2	7 -4	2 -6	-2 -3	2 -1	8 1	3	2.6 0.1	1.0 0.5		•
Investment fund shares	15	21	20	14	13	10	11	3.3	3.2		•
Other financial assets 5)	22	19	81	70	55	56	-25				
Net incurrence of liabilities											
Financing 4)								_ :			-
Currency and deposits  Debt securities	27 124	13 140	32 772	26 970	50 1,008	45	48 672	7.8 11.7	8.0 6.5		-
Short-term	-24	-9	327	369	329	1,130 288	-36	53.6	-4.4	•	•
Long-term	148	149	445	601	679	841	708	9.2	7.4		
Loans	-17	-22	154	105	155	73	30	3.1	1.2		
Short-term	-10	-7	94	44	38	-18	-52	-6.8	-16.6		
Long-term	-7	-15	60	61	117	90	83	4.3	3.9		
Other liabilities () Net lending (+)/net borrowing (-) (financial accounts)	•	•	•	•	•	•	•				•
The tending (+)/Het borrowing (-) (illiancial accounts)	·	•	•	•	•	•	•	annual per	rentage	percenta	ue .
Financial balance sheet	end-of-period stocks						change	_	of GNDI		
	2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2	2020 Q2 20	)21 Q2
Financial assets	5,625	5,930	6,588	7,018	6,903	7,039	7,158	16.8	8.6		
Financial investment <sup>4)</sup> Currency and deposits	4,646 1,019	4,954 1,047	5,512 1,544	5,974 1,653	5,848 1,401	5,988 1,516	6,080 1,533	18.6 24.0	10.3 -0.7		•
Debt securities	399	426	413	459	462	461	462	24.0 9.4	-0.7 11.8		
Loans	1,045	1,063	1,150	1,436	1,484	1,494	1,513	35.0	31.6		
Short-term	171	173	172	168	187	192	205	12.9	18.7		
Long-term	874	890	977	1,268	1,298	1,302	1,308	39.0	33.9		
Shares and other equity Listed shares	2,183 310	2,417 378	2,405 328	2,426 333	2,500 384	2,517 415	2,573 428	9.5 44.3	7.0 30.5		•
Unlisted shares and other equity	1,582	1,692	1,732	1,742	1,744	1,715	1,743	1.2	0.6	•	•
Investment fund shares	291	348	345	350	373	388	402	22.0	16.5		:
Other financial assets 5)	979	976	1,076	1,045	1,054	1,051	1,077				
Liabilities	12,935	13,470	14,689	15,386	15,483	15,634	15,843	13.5	7.9		
Financing 4) Currency and deposits	11,837	12,335	13,458 605	14,056 608	14,147	14,252	14,416	13.2 6.1	7.1 6.3		•
Currency and deposits  Debt securities	541 8,979	555 9,483	10,397	11,040	605 11,092	612 11,191	643 11,287	6.1 16.1	6.3 8.6		•
Short-term	487	479	829	907	838	859	825	59.8	-0.4		
Long-term	8,492	9,004	9,568	10,133	10,254	10,332	10,462	13.5	9.3		
Loans	2,317	2,297	2,456	2,408	2,449	2,448	2,486	3.1	1.2		
Short-term	228	222	316	268	261	243	263	-6.8	-16.6		
Long-term Other liabilities (6)	2,089 1,098	2,075 1,136	2,140 1,231	2,140 1,330	2,189 1,337	2,206 1,382	2,222 1,427	4.3	3.9	·	
Memo: Government debt (at nominal value)		10,027.0		11,112.9	11,107.1	11,430.9	1,421				•

#### Sources: ECB and Eurostat.

<sup>1)</sup> 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

<sup>2)</sup> 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\*(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.

<sup>4)</sup> In line with existing conventions, the financing of the government excludes the net incurrence of liabilities via financial derivatives, shares and other equity, pension schemes 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.

<sup>5)</sup> 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 unlisted shares and other equity.

Table 4. Financial corporations (EUR billions)

Non-financial transactions			fou	ur-quarter si	ums			annual per change	_	percentage of GVA or NVA <sup>2)</sup> (calculated from four-quarter sums)		
	2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2	2021 Q1	2021 Q2	
Gross value added (GVA)	476	476	469	466	464	462	467	-1.6	4.5	100.0	100.0	
Net value added (NVA)	420	418	409	405	403	400	405	-2.5	4.5	86.6	86.6	
Net entrepreneurial income 3)	628	592	539	530	531	521	544	-8.5	14.8	130.1	134.6	
Net disposable income	236	221	199	186 98	190 102	196	206 117			49.0	51.0	
Net saving Net capital transfers (receivable - payable)	153	129	109	96	102	108	117			26.9	29.0	
Consumption of fixed capital	55	59	60	61	61	62	63	4.6	5.0	13.4	13.4	
Gross fixed capital formation	61	71	70	68	69	68	71	-8.3	19.5	14.6	15.1	
Net acquisition of other non-financial assets 4)	-2	4	3	2	3	2	5			0.4	1.1	
Net lending (+)/net borrowing (-)			•	•						•		
										percentage		
Financial transactions			fou	ur-quarter s	ums			annual g rates		(calculated from four-quarter sums)		
	2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2	2021 Q1	2021 Q2	
Financial investment	890	1,630	4,556	5,144	6,409	6,116	5,120	7.3	5.9	1,323.2		
Currency and deposits	138	215	2,821	3,401	4,112	3,410	2,697	20.0	14.6	737.7	577.0	
Debt securities	598	631	1,298	1,373	1,598	1,978	1,291	10.8	6.6	427.9	276.3	
Short-term	8	70 501	339	251	296	326	-92	24.1	-5.3	70.5	-19.7	
Long-term Loans	590 496	561 318	959 269	1,122 73	1,302 407	1,652 162	1,383 335	9.8 0.8	7.7 1.6	357.5 35.1	296.0 71.7	
Short-term	215	16	36	-149	68	-296	-131	-7.0	-3.3	-64.1	-28.0	
Long-term	281	302	233	222	340	458	466	2.7	2.8	99.2	99.6	
Shares and other equity	-355	195	8	109	162	629	797	2.7	3.3	136.2	170.6	
Other financial assets 6)	13	270	160	188	130	-63	0			-13.7	0.1	
Financing	700			. 4 700								
Currency and deposits  Debt securities	738 113	490 155	3,981 103	4,720 128	5,750 32	5,065 55	3,806 -59	16.7 0.7	11.7 -0.7	1,095.8 11.9	814.4 -12.5	
Short-term	26	26	103	-48	-47	-58	-57	-7.3	-7.2	-12.6	-12.1	
Long-term	88	129	103	176	79	113	-2	1.6	0.0	24.5	-0.4	
Loans	35	8	-119	-261	-145	-207	-35	-3.2	-0.6	-44.7	-7.6	
Short-term	187	88	109	-15	106	-105	-44	-4.6	-2.0	-22.8	-9.4	
Long-term	-152 -264	-79 476	-228 378	-246 308	-251 355	-101 765	8 816	-2.4 2.9	0.2 3.0	-21.9 165.5	1.8 174.7	
Shares and other equity Listed shares	100	120	114	20	4	35	47	2.9	2.8	7.6	10.1	
Unlisted shares and other equity	-722	-256	-331	-304	-349	-324	-210	-2.7	-1.7	-70.1	-44.8	
Investment fund shares	358	611	595	593	701	1,054	979	8.3	7.1	228.1	209.4	
Life insurance and pension schemes	202	275	195	182	217	252	243	2.7	2.5	54.5	51.9	
Other liabilities 7)					•	•					•	
Net lending (+)/net borrowing (-) (financial accounts)	•		•	•	•	•	•	onnual na	oontooo	•	•	
Financial balance sheet			end	-of-period s	tocks			annual per change	0			
	2018	2019	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q1	2021 Q2			
Financial investment	78,946	83,489	87,124	87,608	88,848	91,938	93,698	9.7	7.5			
Currency and deposits	15,014		18,418	18,736	18,895	20,032	20,738	17.5	12.6			
Debt securities Short-term	17,279	18,575 1,410	19,624	19,867 1,696	20,173	20,438 1,631	20,762 1,598	12.0 20.7	5.8 -7.3			
Long-term	1,320 15,959	17,165	1,724 17,900	18,171	1,658 18,515	18,806	19,164	11.3	-7.3 7.1			
Loans	20,030	20,409	20,787	20,432	20,307	20,717	20,776	-1.1	-0.1			
Short-term	3,746	3,779	3,996	3,838	3,746	3,896	3,856	-7.8	-3.5			
Long-term	16,284	16,630	16,791	16,594	16,560	16,821	16,921	0.6	8.0			
Shares and other equity	23,421	25,644	24,479	24,758	25,758	26,860	27,714	13.9	13.2			
Other financial assets <sup>6)</sup> Financing	3,202 78,177	3,592 82,762	3,816 86,389	3,815 86,742	3,714 88,186	3,891 91,316	3,708 93,052	10.1	7.7			
Currency and deposits	27,641	28,191	32,556	33,126	33,514	35,085	36,037	15.5	10.7			
Debt securities	7,845	8,166	8,270	7,965	7,778	7,844	7,839	-2.9	-5.2			
Short-term	756	776	790	737	662	686	678	-13.8	-14.2			
Long-term	7,089	7,390	7,480	7,229	7,116	7,158	7,161	-1.7	-4.3			
Loans Short-term	6,224	6,258	6,260 2.106	6,128 2 131	6,016	6,263	6,267 2,167	-3.1 -4.8	0.1 -1.3			
Snort-term Long-term	1,973 4,251	2,071 4,187	2,196 4,064	2,131 3,997	2,102 3,915	2,183 4,080	4,100	-4.8 -2.2	-1.3			
Shares and other equity	25,933	28,740	27,672	27,795	28,974	29,984	30,752	13.5	11.1			
Listed shares	1,695	2,080	1,685	1,606	1,869	2,094	2,185	39.5	29.6			
Unlisted shares and other equity	1,093	-,										
	12,070	12,470	12,132	11,945	11,951	12,048	12,040	-0.9	-0.8			
Investment fund shares Life insurance and pension schemes					11,951 15,153 9,900	12,048 15,841 9,829	12,040 16,527 9,923	-0.9 24.2 5.6	-0.8 19.3 3.4			

#### Sources: ECB and Eurostat.

<sup>1)</sup> 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.

<sup>2)</sup> As a percentage of net value added in the case of net entrepreneurial income and net saving.

3) ECB estimate

4) Changes in inventories, acquisitions less disposals of valuables and acquisitions less disposals of non-produced non-financial assets (e.g. land).

<sup>5)</sup> 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

<sup>6)</sup> Monetary gold and SDRs, other accounts receivable, and prepayments of insurance premiums and reserves for outstanding claims.
7) Monetary gold and SDRs, other accounts payable and financial derivatives' net liabilities.