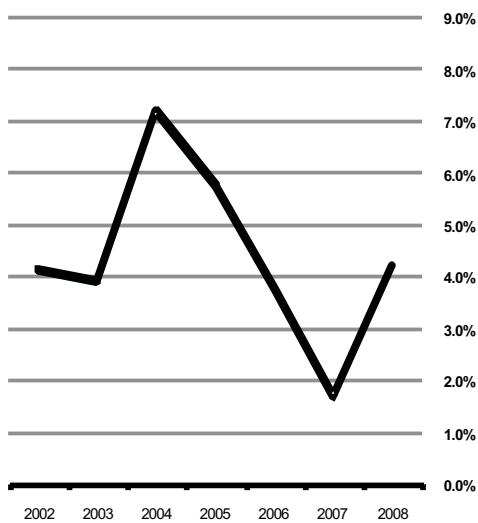




Household Saving Ratio 2002 - 2008



Institutional Sector Accounts

Non-Financial 2008

Net Saving by Institutional Sector

| Year | Non-Financial Corporations (S.11) | Financial Corporations (S.12) | General Government (S.13) | Households and NPISH (S.14 & S.15) |
|------|-----------------------------------|-------------------------------|---------------------------|------------------------------------|
| 2007 | 9,425 | 7,732 | 6,406 | 1,498 |
| 2008 | 7,053 | 7,226 | -4,783 | 3,876 |

Household Saving Ratio rose in 2008

The *Household saving ratio* ($B8n/B6n$ for S14&S.15 see background notes), has risen from almost 1.7% in 2007 to 4.2% in 2008. **Net Disposable Income** ($B.6n$) of **Households** has risen by €4.4bn to €91.5bn and **Final Consumption Expenditure** ($P.3$) of **Households** has risen by €2.1bn to €91bn and, as a result **Net savings** ($B.8n$) of **Households** at €3,876m has risen in 2008 by €2,378m (see table 1.6). This is the main feature of these results for Institutional Sectors.

Some of the other main features of the results are:

- ◆ *Government saving fell by €11.2bn* in 2008 from a surplus of €6.4bn to a deficit of €4.7bn. This is due to the fall of €9.8bn from 2007 to 2008 in **Net Disposable Income** of **Government**. This change is mainly explained by a decrease in revenue from *Current Taxes on Income and Wealth* ($D.5$) of €3.4bn and an increase in level of spending on *Social Benefits* ($D62$) of almost €3bn. At the same time there has been a rise in the level of the **Final Consumption** of **Government** from €30.3bn in 2007 to €31.8bn in 2008.
- ◆ *Net borrowing* for the economy as a whole amounted to €9.4bn in 2008 which means that it was funded by the Rest of the World (see table 1.9). Within the economy, *net lending* of Financial Corporations amounted to almost €8bn and that of Non-Financial Corporations amounted to €2.6bn. *Net borrowing* in the economy by Government increased sharply to €13.9bn while it fell significantly for Households to €5.2bn.

These figures for Institutional Sectors are consistent with National Income and Expenditure estimates for 2008 (NIE 2008) in **current prices** published on 3 August 2009.

The methodology used to compile these accounts is similar to that used in the annual National Income and Expenditure (NIE). However, there is a methodological difference caused by the inclusion of capital gains taxes as current taxes in these accounts while they are treated as capital taxes in NIE. There are also some more detailed presentations of data particularly in the *Secondary Distribution of Income Account* (see Table 1.5). In addition to the background notes in this publication, please see Appendix 3 in the April 2007 Publication “*Institutional Sector Accounts*” (www.cso.ie/releasespublications/pr_natacc.htm) for more detailed descriptions of the items in each of the accounts detailed here. The revised tables for prior years 2002 - 2007 are available at www.cso.ie/releasespublications/pr_natacc.htm.

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ANNUAL ACCOUNTS BY INSTITUTIONAL SECTOR - SUMMARY TABLE

€ million

| Key Variables | | Year | Rest of World (S.2) | Total economy (S.1) | Not sectorized (S.IN) | Non-financial corporations (S.11) | Financial corporations (S.12) | General government (S.13) | Households including NPISH (S.14+S.15) |
|---------------|--|------|---------------------------|---------------------------|-----------------------------|---|-------------------------------------|---------------------------------|---|
| B.1*g | Gross domestic product | 2003 | | 139,763 | 15,754 | 69,328 | 11,596 | 13,672 | 29,413 |
| | | 2004 | | 149,098 | 17,747 | 71,598 | 13,100 | 14,942 | 31,712 |
| | | 2005 | | 162,091 | 19,279 | 77,898 | 14,690 | 16,381 | 33,843 |
| | | 2006 | | 176,758 | 20,889 | 84,674 | 16,291 | 17,994 | 36,911 |
| | | 2007 | | 189,750 | 21,092 | 91,187 | 18,159 | 19,687 | 39,624 |
| | | 2008 | | 181,815 | 18,976 | 85,869 | 16,813 | 21,100 | 39,057 |
| B.2g | Gross operating surplus / Mixed income | 2003 | | 70,706 | 1,521 | 40,129 | 8,099 | 1,105 | 19,852 |
| | | 2004 | | 73,122 | 1,535 | 40,136 | 8,984 | 1,269 | 21,198 |
| | | 2005 | | 76,936 | 247 | 42,515 | 10,023 | 1,402 | 22,749 |
| | | 2006 | | 81,615 | -1,446 | 46,230 | 10,765 | 1,575 | 24,493 |
| | | 2007 | | 88,564 | -1,876 | 50,501 | 11,966 | 1,756 | 26,217 |
| | | 2008 | | 82,571 | -365 | 44,761 | 10,640 | 1,959 | 25,576 |
| K.1 | Consumption of fixed capital | 2003 | | 13,860 | | 7,054 | 1,705 | 1,105 | 3,995 |
| | | 2004 | | 14,945 | | 7,461 | 1,585 | 1,269 | 4,631 |
| | | 2005 | | 16,683 | | 8,462 | 1,707 | 1,402 | 5,112 |
| | | 2006 | | 17,315 | | 8,104 | 1,748 | 1,575 | 5,888 |
| ~ | | 2007 | | 17,849 | | 7,856 | 1,781 | 1,756 | 6,456 |
| | | 2008 | | 17,712 | | 7,850 | 1,602 | 1,959 | 6,301 |
| B.2n | Net operating surplus / mixed income | 2003 | | 56,846 | 1,521 | 33,076 | 6,393 | 0 | 15,856 |
| | | 2004 | | 58,177 | 1,535 | 32,675 | 7,399 | 0 | 16,568 |
| | | 2005 | | 60,253 | 247 | 34,053 | 8,316 | 0 | 17,637 |
| | | 2006 | | 64,300 | -1,446 | 38,126 | 9,016 | 0 | 18,605 |
| | | 2007 | | 70,715 | -1,876 | 42,645 | 10,186 | 0 | 19,761 |
| | | 2008 | | 64,859 | -365 | 36,911 | 9,038 | 0 | 19,275 |
| B.5n | Net national income | 2003 | | 105,611 | 1,521 | 10,068 | 5,768 | 16,051 | 72,203 |
| | | 2004 | | 112,736 | 1,535 | 9,396 | 4,096 | 18,368 | 79,341 |
| | | 2005 | | 122,313 | 247 | 10,067 | 6,544 | 20,744 | 84,711 |
| | | 2006 | | 136,521 | -1,446 | 15,013 | 7,430 | 23,626 | 91,899 |
| | | 2007 | | 144,605 | -1,876 | 14,405 | 9,690 | 24,529 | 97,858 |
| | | 2008 | | 138,197 | -365 | 10,927 | 8,782 | 20,874 | 97,980 |
| B.6n | Net disposable income | 2003 | | 104,610 | 1,521 | 5,975 | 5,972 | 25,192 | 65,951 |
| | | 2004 | | 111,666 | 1,535 | 5,176 | 4,460 | 28,658 | 71,836 |
| | | 2005 | | 120,771 | 247 | 5,634 | 7,314 | 31,345 | 76,231 |
| | | 2006 | | 134,707 | -1,446 | 9,808 | 8,446 | 36,529 | 81,370 |
| | | 2007 | | 142,407 | -1,876 | 9,425 | 11,018 | 36,743 | 87,097 |
| | | 2008 | | 135,770 | -365 | 7,053 | 10,622 | 26,971 | 91,489 |

ANNUAL ACCOUNTS BY INSTITUTIONAL SECTOR - SUMMARY TABLE

€ million

| Key Variables | | Year | Rest of World (S.2) | Total economy (S.1) | Not sectorized (S.IN) | Non-financial corporations (S.11) | Financial corporations (S.12) | General government (S.13) | Households including NPISH (S.14+S.15) |
|---------------------|--|------|---------------------------|---------------------------|-----------------------------|---|-------------------------------------|---------------------------------|---|
| B.8n | Net saving | 2003 | | 18,423 | 1,521 | 5,975 | 4,081 | 4,253 | 2,593 |
| | | 2004 | | 20,210 | 1,535 | 5,176 | 2,393 | 5,918 | 5,188 |
| | | 2005 | | 21,598 | 247 | 5,634 | 4,832 | 6,767 | 4,119 |
| | | 2006 | | 26,136 | -1,446 | 9,808 | 5,378 | 9,294 | 3,102 |
| | | 2007 | | 23,184 | -1,876 | 9,425 | 7,732 | 6,406 | 1,498 |
| | | 2008 | | 13,006 | -365 | 7,053 | 7,226 | -4,783 | 3,876 |
| B.11 | External balance of goods and services | 2003 | -22,471 | | | | | | |
| | | 2004 | -22,316 | | | | | | |
| | | 2005 | -19,214 | | | | | | |
| | | 2006 | -17,468 | | | | | | |
| | | 2007 | -19,369 | | | | | | |
| | | 2008 | -18,894 | | | | | | |
| B.12 ⁽¹⁾ | Current external balance ⁽¹⁾ | 2003 | -1,178 | | | | | | |
| | | 2004 | 171 | | | | | | |
| | | 2005 | 5,423 | | | | | | |
| | | 2006 | 7,268 | | | | | | |
| | | 2007 | 10,125 | | | | | | |
| | | 2008 | 9,439 | | | | | | |
| B.10.1 | Changes in net worth due to saving and capital transfers | 2003 | -1,602 | 18,846 | 1,521 | 5,701 | 4,081 | 4,699 | 2,844 |
| | | 2004 | -276 | 20,657 | 1,535 | 4,807 | 2,393 | 6,248 | 5,674 |
| | | 2005 | 5,188 | 21,833 | 247 | 5,254 | 4,832 | 7,019 | 4,482 |
| | | 2006 | 7,060 | 26,343 | -1,446 | 8,881 | 5,378 | 10,021 | 3,510 |
| | | 2007 | 10,077 | 23,233 | -1,876 | 8,298 | 7,732 | 7,014 | 2,065 |
| | | 2008 | 9,382 | 13,063 | -365 | 7,602 | 7,226 | -5,905 | 4,505 |
| B.9 | Net lending (+) / Net borrowing (-) | 2003 | -1,271 | 1,271 | 3,043 | -216 | 5,322 | 647 | -7,524 |
| | | 2004 | -108 | 108 | 3,070 | -1,128 | 3,517 | 2,266 | -7,617 |
| | | 2005 | 5,159 | -5,159 | 493 | -1,958 | 5,823 | 2,764 | -12,281 |
| | | 2006 | 7,045 | -7,045 | -2,893 | 164 | 6,081 | 4,882 | -15,280 |
| | | 2007 | 10,087 | -10,088 | -3,753 | -342 | 8,475 | 134 | -14,602 |
| | | 2008 | 9,371 | -9,371 | -730 | 2,570 | 7,940 | -13,908 | -5,242 |

2008
ANNUAL ACCOUNTS BY INSTITUTIONAL SECTOR

€million

| Uses | | | | | | | | CURRENT ACCOUNTS | Resources | | | | | | | |
|---|------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------|------------------------|-------------------------------|----------------------------------|-------------------------------|------------------------|------------------------|--------------------------|--------------------------------------|----------------------------------|------------------------------|---|
| Households including NPISH (S.14+S.15) | General government (S.13) | Financial corporations (S.12) | Non-financial corporations (S.11) | Not sectorized (S.IN) | Total economy (S.1) | Rest of World (S.2) | Sum over sectors (S.1+S.2) | | Sum over sectors (S.1+S.2) | Rest of World (S.2) | Total economy (S.1) | Not sectorized (S.IN) | Non-financial corporations (S.11) | Financial corporations (S.12) | General government (S.13) | Households including NPISH (S.14+S.15) |
| 1.1 PRODUCTION ACCOUNT | | | | | | | | | | | | | | | | |
| 19,926 | 11,245 | 21,981 | 190,739 | | 243,890 | 243,890 | P.1 | Output | 406,364 | 406,364 | -365 | 276,608 | 38,794 | 32,345 | 58,983 | |
| 39,057 | 21,100 | 16,813 | 85,869 | -365 | 162,474 | | P.2 | Intermediate consumption | | | | | | | | |
| 39,057 | 21,100 | 16,813 | 85,869 | 18,976 | 181,815 | | B.1g | Gross value added | | | | | | | | |
| | | | | | | | D.21-D.31 | Taxes less subsidies on products | 19,341 | 19,341 | 19,341 | | | | | |
| | | | | | | | B.1*g ⁽¹⁾ | Gross domestic product | | | | | | | | |

(1) B.1*g net domestic product can be computed from B1*g Gross domestic product by deducting K.1Consumption of fixed capital.

«

| 1.2 GENERATION OF INCOME ACCOUNT | | | | | | | | | | | | | | | |
|----------------------------------|----------|--------------|---------------|-------------|---------------|--------|--------|--|-------|-------|-------|-----|---|---|-------|
| 14,478 | 19,141 | 6,078 | 39,802 | | 79,499 | 433 | 79,932 | | | | | | | | |
| | | | | 20,400 | 20,400 | 20,400 | D.1 | Compensation of employees | | | | | | | |
| 459 | | 95 | 1,458 | | 2,012 | 2,012 | D.21 | Taxes on products | | | | | | | |
| | | | | | | | D.29 | Other taxes on production | | | | | | | |
| | | | | | | | D.31 | Subsidies on products | 1,059 | 1,059 | 1,059 | | | | |
| | | | | | | | D.39 | Other subsidies on production | 1,608 | 1,608 | | 152 | 0 | 0 | 1,456 |
| 25,576 | 1,959 | 10,640 | 44,761 | -365 | 82,571 | | B.2g | Gross operating surplus/ Mixed income | | | | | | | |
| 6,301 | 1,959 | 1,602 | 7,850 | | 17,712 | | K.1 | Consumption of fixed capital | | | | | | | |
| 19,275 | 0 | 9,038 | 36,911 | -365 | 64,859 | | B.2n | Net operating surplus/Mixed income | | | | | | | |

2008

ANNUAL ACCOUNTS BY INSTITUTIONAL SECTOR

€ million

| Uses | | | | | | | | CURRENT ACCOUNTS | | Resources | | | | | | | |
|---|---------------------------------|-------------------------------------|---|-----------------------------|---------------------------|---------------------------|----------------------------------|----------------------------------|--|---------------------------|-----------------------------|---|-------------------------------------|---------------------------------|---|--|--|
| Households including NPISH (S.14+S.15) | General government (S.13) | Financial corporations (S.12) | Non-financial corporations (S.11) | Not sectorized (S.IN) | Total economy (S.1) | Rest of World (S.2) | Sum over sectors (S.1+S.2) | Sum over sectors (S.1+S.2) | Rest of World (S.2) | Total economy (S.1) | Not sectorized (S.IN) | Non-financial corporations (S.11) | Financial corporations (S.12) | General government (S.13) | Households including NPISH (S.14+S.15) | | |
| 1.3 ALLOCATION OF PRIMARY INCOME ACCOUNT | | | | | | | | | | | | | | | | | |
| 870 | | | | | 870 | 1,796 | 2,667 | B.2n | Net operating surplus | 64,859 | -365 | 36,911 | 9,038 | 0 | 19,275 | | |
| 694 | | | | | 694 | 365 | 1,059 | D.1 | Compensation of employees | 79,932 | 1,105 | 78,827 | | | 78,827 | | |
| 177 | | | | | 177 | 1,431 | 1,608 | D.2 | Taxes on production and imports | 22,412 | 484 | 21,928 | | | 21,928 | | |
| 7,152 | 2,123 | 90,614 | 32,917 | | 132,807 | 83,696 | 216,504 | D.21 | Taxes on products | 20,400 | 484 | 19,916 | | | 19,916 | | |
| 6,999 | 2,123 | 63,449 | 5,701 | | 78,272 | 72,873 | 151,145 | D.29 | Other taxes on production | 2,012 | 0 | 2,012 | | | 2,012 | | |
| 0 | 0 | 19,366 | 13,686 | | 33,052 | 7,142 | 40,194 | D.3 | Subsidies | | | | | | | | |
| 0 | 0 | 4,481 | 13,531 | | 18,012 | 3,682 | 21,694 | D.31 | Subsidies on products | | | | | | | | |
| 0 | 0 | 3,318 | 0 | | 3,318 | 0 | 3,318 | D.39 | Other subsidies on production | | | | | | | | |
| 153 | 0 | 0 | 0 | | 153 | | 153 | D.4 | Property income | 216,504 | 110,242 | 106,262 | | | 7,030 | | |
| 97,980 | 20,874 | 8,782 | 10,927 | -365 | 138,197 | | | D.41 | Interest | 151,145 | 59,511 | 91,634 | | | 6,934 | | |
| | | | | | | | | D.42 | Distributed income of corporations | 40,194 | 31,208 | 8,986 | | | 83,622 | | |
| | | | | | | | | D.43 | Reinvested earnings on direct foreign investment | 21,694 | 18,012 | 3,682 | | | 442 | | |
| | | | | | | | | D.44 | Property income attributed to insurance policy holders | 3,318 | 1,511 | 1,807 | | | 3,700 | | |
| | | | | | | | | D.45 | Rent | 153 | | 153 | | | 1,498 | | |
| | | | | | | | | B.5n | Net national income | | | | | | 1,371 | | |
| 1.4 MEMORANDUM: ENTREPRENEURIAL INCOME ACCOUNT | | | | | | | | | | | | | | | | | |
| 63,449 | 5,701 | | | | | | | B.2n | Net operating surplus | | | | 36,911 | 9,038 | | | |
| 3,318 | 0 | | | | | | | D.41 | Interest | | | | 3,871 | 83,622 | | | |
| 0 | 0 | | | | | | | D.42 | Distributed income of corporations | | | | 192 | 5,925 | | | |
| 32,629 | 38,144 | | | | | | | D.43 | Reinvested earnings on direct foreign investment | | | | 2,872 | 810 | | | |
| | | | | | | | | D.44 | Property income attributed to insurance policy holders | | | | 0 | 0 | | | |
| | | | | | | | | D.45 | Rent | | | | 0 | 0 | | | |
| | | | | | | | | B.4n | Entrepreneurial income, net | | | | | | | | |

2008

ANNUAL ACCOUNTS BY INSTITUTIONAL SECTOR

€ million

| Uses | | | | | | | | CURRENT ACCOUNTS | Resources | | | | | | | |
|---|------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------|------------------------|-------------------------------|------------------|---|------------------------|------------------------|--------------------------|--------------------------------------|----------------------------------|------------------------------|---|
| Households including NPISH (S.14+S.15) | General government (S.13) | Financial corporations (S.12) | Non-financial corporations (S.11) | Not sectorized (S.IN) | Total economy (S.1) | Rest of World (S.2) | Sum over sectors (S.1+S.2) | | Sum over sectors (S.1+S.2) | Rest of World (S.2) | Total economy (S.1) | Not sectorized (S.IN) | Non-financial corporations (S.11) | Financial corporations (S.12) | General government (S.13) | Households including NPISH (S.14+S.15) |
| 1.5 SECONDARY DISTRIBUTION OF INCOME ACCOUNT | | | | | | | | | | | | | | | | |
| 15,254 | 0 | 1,521 | 3,702 | | 20,477 | 163 | 20,640 | B.5n | Net national income | | 138,197 | -365 | 10,927 | 8,782 | 20,874 | 97,980 |
| | | | | | | | | D.5 | Current taxes on income, wealth, etc. | 20,640 | 81 | 20,559 | | | | 20,559 |
| 17,658 | | | | | 17,658 | 0 | 17,658 | D.61 | Social contributions | 17,658 | 0 | 17,658 | 0 | 5,067 | 12,480 | 111 |
| 500 | 22,328 | 1,670 | 0 | | 24,498 | 301 | 24,799 | D.62 | Social benefits other than social transfers in kind | 24,799 | 288 | 24,511 | | | | 24,511 |
| 3,261 | 4,787 | 5,978 | 738 | | 14,764 | 3,504 | 18,268 | D.7 | Other current transfers | 18,268 | 6,026 | 12,242 | 565 | 5,943 | 173 | 5,561 |
| 1,428 | 49 | 177 | 738 | | 2,392 | 3,409 | 5,801 | D.71 | Net non-life insurance premiums | 5,801 | 0 | 5,801 | | 5,801 | 0 | |
| 0 | | 5,801 | | | 5,801 | 0 | 5,801 | D.72 | Non-life insurance claims | 5,801 | 3,409 | 2,392 | 565 | 142 | 16 | 1,669 |
| 797 | | | | | 797 | 120 | 917 | D.74 | Current international cooperation | 917 | 797 | 120 | | | | 120 |
| 1,832 | 3,941 | 0 | 0 | | 5,774 | -25 | 5,749 | D.75 | Miscellaneous current transfers | 5,749 | 1,821 | 3,928 | 0 | 0 | 36 | 3,892 |
| 91,489 | 26,971 | 10,622 | 7,053 | -365 | 135,770 | | | B.6n | Net disposable income | | | | | | | |

2008
ANNUAL ACCOUNTS BY INSTITUTIONAL SECTOR

€ million

| Uses | | | | | | | | CURRENT ACCOUNTS | | | Resources | | | | | | | |
|---|---------------------------------|-------------------------------------|---|-----------------------------|---------------------------|---------------------------|----------------------------------|------------------|---|---------|----------------------------------|---------------------------|---------------------------|-----------------------------|---|-------------------------------------|---------------------------------|---|
| Households including NPISH (S.14+S.15) | General government (S.13) | Financial corporations (S.12) | Non-financial corporations (S.11) | Not sectorized (S.IN) | Total economy (S.1) | Rest of World (S.2) | Sum over sectors (S.1+S.2) | | | | Sum over sectors (S.1+S.2) | Rest of World (S.2) | Total economy (S.1) | Not sectorized (S.IN) | Non-financial corporations (S.11) | Financial corporations (S.12) | General government (S.13) | Households including NPISH (S.14+S.15) |
| 1.6 USE OF DISPOSABLE INCOME ACCOUNT | | | | | | | | | | | | | | | | | | |
| 91,010 | 31,754 | | | | 122,764 | | | B.6n | Net disposable income | | 135,770 | -365 | 7,053 | 10,622 | 26,971 | 91,489 | | |
| 91,010 | 20,543 | | | | 111,554 | | | P.3 | Final consumption expenditure | | | | | | | | | |
| | 11,210 | | | | 11,210 | | | P.31 | Individual consumption expenditure | | | | | | | | | |
| | | 3,397 | | | 3,397 | 0 | 3,397 | P.32 | Collective consumption expenditure | | | | | | | | | |
| | | | | | | | | D.8 | Adjustment for the change in net equity of households in pension funds reserves | 3,397 | 0 | 3,397 | | | | 3,397 | | |
| 3,876 | -4,783 | 7,226 | 7,053 | -365 | 13,006 | | | B.8n | Net saving | | | | | | | | | |
| 1.7 EXTERNAL ACCOUNT | | | | | | | | | | | | | | | | | | |
| | | | | | 151,896 | | | P.6 | Exports of goods and services | | | | | | | | | |
| | | | | | 81,495 | | | P.61 | Exports of goods | | | | | | | | | |
| | | | | | 70,401 | | | P.62 | Exports of services | | | | | | | | | |
| | | | | | | | | P.7 | Imports of goods and services | 133,002 | | | | | | | | |
| | | | | | | | | P.71 | Imports of goods | 57,675 | | | | | | | | |
| | | | | | | | | P.72 | Imports of services | 75,327 | | | | | | | | |
| | | | | | -18,894 | | | B.11 | External balance of goods & services | | | | | | | | | |
| | | | | | 316,382 | 89,893 | 406,275 | D.1 to D.8 | Primary incomes and current transfers | 406,275 | 118,226 | 288,049 | | | | | | |
| | | | | | | | | B.12 | Current external balance | | | | | | | | | |

2008

ANNUAL ACCOUNTS BY INSTITUTIONAL SECTOR

€ million

Background Notes

- Introduction** In the sector accounts, institutional sectors are distinguished not in terms of the nature of their production activity (such as agriculture, industry, services etc) but rather in terms primarily of the institutional form of the units that make them up. Thus companies, whether engaged in commercial non-financial or financial business, are grouped in a different sector from households, even though the latter are in many cases also engaged in commercial production, and from government or other non-market producers such as voluntary agencies.
- Institutional Sectors** The classification system is that of the European System of Accounts 1995 (ESA95). The sectors and sub-sectors distinguished in the present publication are as follows:
- S.11 Non-Financial Corporations** are corporate bodies producing goods and non-financial services on a commercial basis. They include public limited companies, private companies and other corporate forms of business, whether owned by residents (including the government) or non-residents or both. In particular, therefore, Irish subsidiaries of foreign companies and the Irish branches of foreign companies operating in Ireland on a branch basis are included, while the foreign subsidiaries of Irish companies and the foreign branches of Irish companies operating abroad are excluded (they form part of the Rest of the World sector S.2). The business activities of self-employed persons (quasi-corporations) are in principle to be included here if separate accounts are available for statistical purposes. In practice, the extent to which this can be achieved is uncertain, and these businesses are more probably reflected in the figures for S.14 (see below).
- S.12 Financial Corporations** are corporate bodies producing financial services on a commercial basis. As with S.11, they can take various legal forms, with a range of ownership arrangements. They include monetary financial institutions, other financial intermediaries, financial auxiliaries and insurance corporations and pension funds.
- S.13 General Government** consists of central and local government and the social security fund. Central government includes the National Pension Reserve Fund, and non-commercial agencies owned and funded by government, but does not include commercial state-owned companies (which are proper to S.11 or S.12 as appropriate).
- S.14 + S.15 Households (S.14) and Non-Profit Institutions Serving Households (S.15).** S.14 consists of persons in their capacity as holders of financial assets or as borrowers. The business assets and liabilities of unincorporated self-employed persons are also mainly reflected in this sector. S.15 consists of non-profit institutions such as charities and non-commercial agencies not owned by the government, such as some schools and hospitals.
- S.2 Rest of the World.** The figures represent the economy's transactions with non-residents. The conceptual definition is the same as in the balance of payments (BOP) statistics. In particular, non-residents include foreign subsidiaries of Irish companies, the foreign branches of Irish companies that operate abroad on a branch basis, and the head offices of foreign companies that operate in Ireland on a branch basis.
- S.1N Not Sectorised.** In the non-financial accounts an additional residual sector is used to report taxes and subsidies in the Production Account (*Account 1.1*) as it is not possible to allocate these amounts to Institutional Sectors. In addition throughout these accounts S.1N is used to report the amounts that appear as the statistical discrepancy in the National Income and Expenditure GDP accounts, arising from the use of two independent estimates of GDP (from the Income and Expenditure approaches). In each of NIE tables 1 and 5, the official estimate of GDP is reported as the average of the two measures, and the discrepancy is therefore displayed as half the difference between the two independent estimates (and thus with different signs in the two tables). In the sector accounts it appears as the first balancing item in the sequence (in the gross value added item in the production account), and is then carried through successive accounts via the balancing item. In the final non-financial account, the full amount of the discrepancy then emerges as the unallocated net lending or borrowing in the economy.

Sequence of accounts Sector accounts present a coherent overview of all economic processes and the roles played by the various sectors. Each economic process is described in a separate account. The accounts describe successively production, generation of income, primary and secondary income distribution, final consumption, redistribution by means of capital transfers and capital formation. The accounts record economic transactions, distinguishing between uses and resources, (e.g. the *resources* side of the transaction category *D.41 Interest* records the amounts of interest receivable by the different sectors of the economy and the *uses* side shows interest payable) with a special item to **balance** the two sides of each account. By passing on the balancing item from one account to the next a connection is created between successive accounts.

The accounts are compiled for the total economy and include accounts for separate domestic sectors and the Rest of the World sector. In this way the sector accounts describe:

- for each economic process the role of each sector, for instance General Government in income redistribution and Financial Corporations in financing.
- for each sector all economic transactions and their relation with other domestic sectors and the Rest of the World.

The successive accounts are explained in more detail below.

The Accounts

Current Accounts

1.1 Production Account

The production account shows the transactions that are related to the production process. The output is recorded as a resource, the intermediate consumption as a use. The balance of these two items for the individual sectors is B.1g Gross Value Added at basic prices. The production account of the total economy is the total of the production accounts of the sectors together with the transactions for which there is no sectoral distribution available (taxes and subsidies on products). The balancing item of the production account for the total economy is B.1n Net Domestic Product at market prices, which is obtained by adjusting GDP for consumption of fixed capital (depreciation).

1.2 Generation of Income Account

This account displays the transactions through which Net Domestic Product at market prices is distributed to labour (compensation of employees), capital (operating surplus) and government (the balance of taxes and subsidies on production). The balancing item for the Household and NPISH sector in this account is called mixed income, because apart from operating surplus it also contains compensation for work by self-employed persons and their family members. B.2n Net Operating Surplus / Net Mixed Income is the balancing item for the entire account that remains after deducting consumption of fixed capital.

1.3 Allocation of Primary Income Account

This account records as resources the income from direct participation in the production process, as well as property income received in exchange for the use of land, financial resources and other intangible assets. In addition, this account records the taxes on production and imports received by the government. On the uses side property income is recorded as well as the subsidies paid by the government.

On this account the interest paid and received are recorded excluding imputed bank services (financial intermediation services indirectly measured - FISIM¹). In the national accounts insurance technical reserves are seen as a liability of insurance enterprises and pension funds to policyholders. Therefore, the receipts from investing these reserves are recorded as payments from insurance enterprises and pension funds to households, in the form of property income attributed to insurance policy holders and pension scheme members. The balancing item of this account for each sector is B.5n Net National Income, the balance of primary income.

¹See Appendix 3 in Institutional Sector Accounts – Financial and Non-Financial, April 2007 at www.cso.ie/releasespublications/documents/economy/current/institutionalacc.pdf for a comprehensive explanation of FISIM

1.4 Memorandum - Entrepreneurial Income Account

This memorandum account is included for the Financial Corporations and Non-Financial Corporations sectors. In addition to net operating surplus the account records all the property income transactions involving these two sectors apart from D.42 Distributed Income and D.43 Reinvested Earnings in the uses side. B.4n Entrepreneurial Income presents a more comprehensive measure of corporate profitability than operating surplus.

1.5 Secondary Distribution of Income Account

The secondary distribution of income account shows how primary income is redistributed by means of current taxes on income and wealth, social contributions (including contributions to pension schemes), social benefits (including pension benefits) and other current transfers. The balancing item of this account is B.6n Net Disposable Income. For the consuming sectors (Households, NPISH and General Government) this item is passed on to 1.6 Use of Disposable Income Account. For the other sectors the disposable income is generally equal to savings. This is then passed on to the capital account.

1.6 Use of Disposable Income Account

This account shows the element of disposable income that is spent on final consumption and also the element that is saved. As mentioned above final consumption only exists for Households, NPISH and General Government. The net equity of Households in pension funds and life insurance reserves are seen as financial assets that belong to Households. Changes in these reserves need to be included in the savings of Households. However, contributions to pension schemes and pension benefits have already been recorded on 1.5 Secondary Distribution of Income Account (as social contributions and social benefits). Therefore, an adjustment is needed to include in the savings of Households the change in pension funds reserves on which they have a definite claim. This adjustment is called D.8 ‘Adjustment for the change in net equity in pension funds reserves’. There is no need for a similar adjustment concerning life insurance because life insurance premiums and benefits are not recorded as current transactions. The balancing item for this account is B.8n Net Saving.

Reconciliation between NIE Table 9 and Non-Financial Institutional Sector Accounts Table 1.6

The Household saving figures published recently in NIE 2008 (*Personal Savings Table 9 item 129*) and the saving figure published in this release of the *Non-Financial Institutional Sector Accounts (Net Saving B.8n, Table 1.6 Use of Disposable Income Account)* provide different estimates for Household saving. This is due to differences, both methodological and presentational, in the calculation of the two figures, set out below:

Items included in the Sector Accounts but not included in the NIE Household saving estimates are the following:

- *Premiums and claims in respect of Non-Life Insurance in D.71 & D.72*
- *Capital Gains Taxes included under Taxes on Income and Wealth D.5*

The inclusion of explicit estimates for non-life insurance premiums and claims reflects the greater consistency between the Sector Accounts and ESA95. Similarly the inclusion of Capital Gains Taxes in item D.5 *Taxes on Income and Wealth* in the Sector Accounts computations is more in line with ESA95 standards (*Current Taxes on Income and Wealth* recorded under *Table 9 item 127* of NIE excludes Capital Gains Taxes).

A reconciliation between the Personal Savings figure recorded in NIE 2008 for the year 2007 of €2,186m and the Net Saving figure for the Household sector and NPISH (S.14 & S.15) in this release of €1,498m is set out below:

| | | €m |
|-------------|---|----------------------------------|
| | NIE 2008 | Personal Savings for 2007 |
| | | 2,186 |
| D.72 | Plus Non-life claims | 1,347 |
| D.71 | Less Non-life premiums | -1,081 |
| D.51 | Less Capital Gains Tax | -3,097 |
| | Plus Statistical discrepancy and other adjustments | 2,143 |
| B.8n | Total Net Saving for Households and NPISH 2007 | 1,498 |

1.7 External account

This account records the summarised transactions of S.2 the Rest of the World sector, including on the uses side exports of goods and services, primary incomes and current transfers receivable. The resources side of this account includes imports of goods and services together with primary incomes and transfers payable. The balancing item is B.12 Current External Balance, which records the balance on current accounts with the Rest of the World.

Capital accounts**1.8 Change in Net Worth due to Saving and Capital Transfers**

On this account the capital transfers are recorded and combined with net saving and the current external balance. The resulting balancing item is B.10.1 Changes in Net Worth due to Saving and Capital Transfers.

1.9 Acquisition of Non-Financial Assets Account

On this account gross fixed capital formation, changes in inventories, acquisitions less disposals of valuables and non-produced non-financial assets are recorded among the uses. The decline in the value of fixed capital goods caused by consumption of fixed capital goods is recorded among the resources. The balancing item is Net Lending (+) or Borrowing (-). It shows the amount a sector can lend / invest or has to borrow as a result of its current and capital transactions.

Definitions

| | |
|--------------------------------|---|
| Household Savings Ratio | The household saving ratio is net household saving expressed as a percentage of total resources which is the sum of net household disposable income and the adjustment for the change in net equity of households in pension funds. |
|--------------------------------|---|