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# **Statistical Yearbook of Ireland 2009**

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## **Preface**

This is the eighth issue of the annual Statistical Yearbook of Ireland (which replaced the former Statistical Abstract). This Yearbook is also available in electronic format on the CSO website and can be downloaded free of charge at [www.cso.ie/releasespublications/statistical\\_yearbook\\_ireland\\_2009.htm](http://www.cso.ie/releasespublications/statistical_yearbook_ireland_2009.htm).

It contains tables and graphs compiled by the Central Statistics Office as well as statistical information derived from the administrative work of Government Departments, Semi-State Bodies and Local Authorities.

The tables in this Yearbook were prepared during August 2009 and, in general, they contain details relating to the year 2008. Some of these results are provisional and are subject to revision. In many cases, particularly for sub-annual time series, more recent results can be obtained from the CSO's specific subject-matter releases and publications.

A variety of data relating to Northern Ireland is contained in the appendix; caution should be exercised when comparing these tables with those of the Republic as collection methodology may differ.

The latest statistics are issued by the Central Statistics Office in statistical releases as soon as they become available. Full information on all published statistics is provided in the annual 'Guide to CSO Publications and Information Services', which is available free on our website.

The CSO's Internet site [www.cso.ie](http://www.cso.ie) contains a wide range of statistics and information on many topics relating to the office itself and the statistics it compiles and disseminates. All statistical releases are published on the Internet at the time of issue.

The Central Statistics Office would like to thank other Government Departments and Organisations and Government Departments in Northern Ireland, for their co-operation in supplying material for this Yearbook.

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## Definitions and Conventions

### *Technical notes*

Each chapter of this Statistical Yearbook is preceded by technical notes which should be read in conjunction with the appropriate tables.

### *Rounding of figures*

Totals may not sum due to rounding.

### *Symbols*

The following symbols have been used throughout the volume:

- n/a Data not available.
- Magnitude nil or negligible.
- \* Sample size too small for a reliable estimate.
- # Confidential.

### *Metric conversions*

- kg = kilogram = 2.2046 lbs
- tonne = metric ton = 0.9842 tons
- ha = hectare = 2.4711 acres
- litre = 0.2200 gallons

### **Average annual exchange rate - Units of Pound Sterling (GBP) per Euro**

1999	0.6587
2000	0.6095
2001	0.6219
2002	0.6288
2003	0.6920
2004	0.6787
2005	0.6838
2006	0.6817
2007	0.6843
2008	0.7963

*Source: European Central Bank*

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# 1

## Population

- The population enumerated on census night 23 April 2006 was 4,239,848 persons, compared with 3,917,203 in April 2002, representing an increase of 8.2% in four years.
- Irish society is becoming more diverse. 188 countries were represented in the non-Irish national population. However, 82% of these came from only 10 countries: UK, Poland, Lithuania, Nigeria, Latvia, US, China, Germany, Philippines and France.
- The population is getting older – the average age was 35.6 years in 2006 compared with 35.1 years in 2002.
- The number of divorced persons increased from 35,000 to 59,500 between 2002 and 2006, a rise of 70%.
- The total number of cohabiting couples was 121,800 in 2006 compared with 77,600 in 2002 – by far the fastest-growing type of family unit.

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## Introduction

This chapter contains a representative selection of tables on the population of the State. The figures are taken from Censuses of Population carried out since 1841. The tables selected give an insight into the historical evolution of the population, the factors affecting population change, the distribution of the population by geographic area and by the main demographic characteristics, ie age, sex and marital status. The importance of migration in Irish population dynamics is underscored by the selection of tables dealing with place of birth, nationality and place of usual residence one year before the census. Religion and the Irish language are also covered.

Historical data for the period up to and including 2006 are taken from the various censuses and registrations of births and deaths. Detailed figures for intercensal years are taken from the annual series of population and migration estimates.

The first major census, using a household form, was the so-called Great Census of 1841. Censuses were subsequently taken at ten year intervals up to 1911. The first census following the formation of the State was undertaken in 1926. This was followed by censuses in 1936 and 1946. Commencing with 1951, censuses have been taken every five years. The census planned for 1976 was cancelled at a late stage as a Government economy measure. However, the need for up-to-date population figures resulted in a census being specially undertaken in 1979 with a restricted number of questions. This was followed by a full census in 1981, and a resumption of the five-year interval for census taking. This five-year periodicity was broken in 2001 when the census planned for that year was postponed until April 2002 due to the outbreak of foot and mouth disease. The most recent census was taken on 23 April 2006.

## Historical population trends

The population of the area comprising the Republic of Ireland was over 6.5 million as measured by the 1841 Census of Population. The deaths which resulted from the famine of 1846/47 and the large scale emigration which followed in its wake and which continued throughout the second half of the 19th century culminated in a halving of the population by 1901. Further population declines followed between 1901 and 1926, albeit at a lower level than previously. The population stabilised at around 2.9 million for over a quarter of a century before reaching its low point of 2.8 million as determined by the 1961 Census. Apart from the decline experienced in the late 1980s, the direction of population change has since been positive.

With 36.7%, Munster had the largest population share in 1841, followed by Leinster with 30.2%. Leinster's share gradually began to increase and surpassed that of Munster by 1891. Its share continued to increase further and by 1971 it accounted for over half of the total population of the State. Munster's share of the total population has declined from 36.7% in 1841 to 27.7% in 2006. The decline in the share of Connacht and Ulster (part of) has been even more acute, the 2006 levels being 11.9% and 6.3% respectively.

## **Factors affecting population change**

The census figures relate to the number of persons present in the State on census night. The change in population between successive censuses reflects the effect of births and deaths and the movements of persons into and out of the State during the relevant period. As the number of births and deaths is known from the vital statistics registration system, it is possible to determine net migration (the difference between inward and outward migration) as a residual figure. Because of differing lengths, it is best to express the figures for intercensal periods as annual averages.

In the period from 1926 to 1951, gains due to natural increase were counterbalanced by losses due to net emigration, resulting in little change to the overall population totals. The heavy losses due to high net emigration during the 1950s resulted in an average annual fall in population of around 14,000 during that decade and culminated in the population low point of 2.8 million in 1961. The population has increased in every intercensal year since then, apart from 1986-1991 when a fairly modest decline was experienced. The 2002-2006 period has witnessed record population growth with the annual increase amounting to 79,000 – consisting of a natural increase of 33,000 supplemented by annual net inward migration of 46,000.

## **Population by age and sex**

The State's average age of the population was 35.6 years in 2006 compared with 35.1 four years earlier.

The increase in births during the 1960s and 1970s is reflected in the number of very young persons (ie those aged 0-4) reaching a peak of 353,000 in 1981. Even though the fertility rate of women aged 20-39 declined in the 1970s, the increase of 37% in their numbers during this period ensured an increase in the number of births. The number of very young persons declined to just over a quarter of a million in 1996, but has since increased to 302,300 according to the 2006 Census. The main cause of this increase was an increase in birth rates in the period to 2006.

While the number of old persons (those aged 65 years and over) increased by almost a third between 1971 and 2006, their share of the population is still at a fairly low level (11%) by international standards.

Population figures for the period since 2002 show annual growth of around 2%. The total for the population from the 2006 Census is 4.24 million.

The number of males in the population exceeded the number of females by 13,300 in 1971. The 1986 Census witnessed a small female surplus which strengthened in the period to 2002. By 2006, males outnumbered females once again.

## **Marital status and living arrangements**

43% of the population aged 15 and over were single and 46.4% were married (excluding those separated) in 2006. The remaining 10.6% were either widowed or separated (including divorced).

The number of divorced persons has risen by 70%, from 35,100 to 59,500, between 2002 and 2006, reflecting to a large extent the legalisation of divorce in the State in 1997. The number of separated (including divorced) persons increased from 133,800 in 2002 to 166,800 in 2006.

Limerick City has the highest proportion of separated people at 12.9%. This measure expresses the number of separated people including divorced as a percentage of those ever-married including widowed. This was followed by Dublin City (11.6%). At the other end of the scale, County Galway had the lowest proportion at 6.3%.

Cohabiting couples accounted for 11.6% of all family units in 2006 compared with 8.4% in 2002. Those without children accounted for 1 in 5 of all childless couples in 2006, while those with children represented 7.8% of all couples with children. The number of children living with cohabiting parents increased from 51,700 in 2002 to 74,500 in 2006.

## **Migration, birthplace and nationality**

According to the 2006 Census, 85% of persons usually resident in the State were born there. Of these nearly four out of five live in the county in which they were born. Just over 50,000 Northern Ireland-born persons were usual residents of the State in 2006. Almost 200,000 were born in Britain.

The number of non-Irish nationals enumerated as part of the 2006 census was 420,000, representing 10 per cent of the usually resident population.

In the twelve months leading up to census day in 2006, 121,700 persons immigrated into the State. Of these, 45% were Irish born. In terms of non-nationals, 33,400 Polish, 22,600 UK and 7,400 Lithuanians were the leading immigrant groups.

## Technical Notes

### Table 1.5

<sup>1</sup> De facto

<sup>2</sup> Usual residence

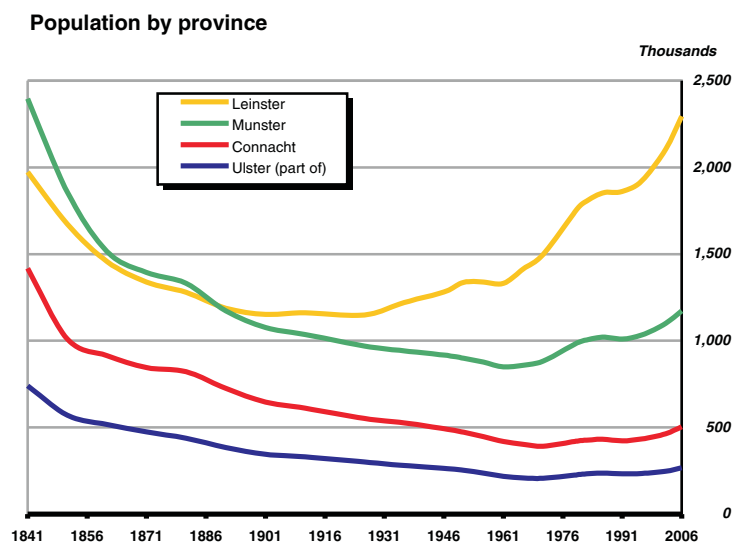
<sup>3</sup> Preliminary

**Table 1.1 Population by province**

Thousands

Census year	Total	Leinster	Munster	Connacht	Ulster (part)
1841	6,528.8	1,973.7	2,396.2	1,418.9	740.0
1851	5,111.6	1,672.7	1,857.7	1,010.0	571.1
1861	4,402.1	1,457.6	1,513.6	913.1	517.8
1871	4,053.2	1,339.5	1,393.5	846.2	474.0
1881	3,870.0	1,279.0	1,331.1	821.7	438.3
1891	3,468.7	1,187.8	1,172.4	724.8	383.8
1901	3,221.8	1,152.8	1,076.2	646.9	345.9
1911	3,139.7	1,162.0	1,035.5	611.0	331.2
1926	2,972.0	1,149.1	969.9	552.9	300.1
1936	2,968.4	1,220.4	942.3	525.5	280.3
1946	2,955.1	1,281.1	917.3	492.8	263.9
1951	2,960.6	1,336.6	898.9	471.9	253.3
1956	2,898.3	1,338.9	877.2	446.2	235.9
1961	2,818.3	1,332.1	849.2	419.5	217.5
1966	2,884.0	1,414.4	859.3	402.0	208.3
1971	2,978.2	1,498.1	882.0	390.9	207.2
1979	3,368.2	1,743.9	979.8	418.5	226.0
1981	3,443.4	1,790.5	998.3	424.4	230.2
1986	3,540.6	1,852.6	1,020.6	431.4	236.0
1991	3,525.7	1,860.9	1,009.5	423.0	232.2
1996	3,626.1	1,924.7	1,033.9	433.2	234.3
2002	3,917.2	2,105.6	1,100.6	464.3	246.7
2006	4,239.8	2,295.1	1,173.3	504.1	267.3

Source: CSO



## Population

**Table 1.2 Average annual births, deaths, natural increase and estimated net migration for each intercensal period**

*Thousands*

Period	Total births	Total deaths	Natural increase	Change in population	Estimated net migration
1926-1936	58	42	16	0	-17
1936-1946	60	43	17	-1	-19
1946-1951	66	40	26	1	-24
1951-1956	63	36	27	-12	-39
1956-1961	61	34	26	-16	-42
1961-1966	63	33	29	13	-16
1966-1971	63	33	30	19	-11
1971-1979	69	33	35	49	14
1979-1981	73	33	40	38	-3
1981-1986	67	33	34	19	-14
1986-1991	56	32	24	-3	-27
1991-1996	50	31	18	20	2
1996-2002	54	31	23	49	26
2002-2006	61	28	33	81	48

Source: CSO

**Components of population changes**

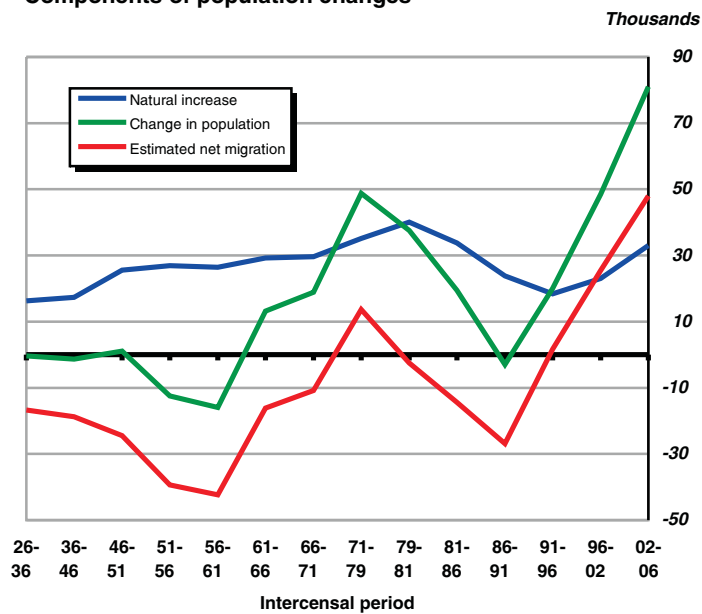


Table 1.3 Population by province, county and city, 2006

Province, county or city	Persons	Males	Females	Change in population 2002-2006	
				Actual	%
<b>Leinster</b>	<b>2,295,123</b>	<b>1,141,320</b>	<b>1,153,803</b>	<b>189,544</b>	<b>9.0</b>
Carlow	50,349	25,611	24,738	4,335	9.4
Dublin	<b>1,187,176</b>	582,557	604,619	64,355	5.7
<i>Dublin City</i>	<i>506,211</i>	<i>248,087</i>	<i>258,124</i>	<i>10,430</i>	<i>2.1</i>
<i>Dún Laoghaire-Rathdown</i>	<i>194,038</i>	<i>92,899</i>	<i>101,139</i>	<i>2,246</i>	<i>1.2</i>
<i>Fingal</i>	<i>239,992</i>	<i>119,200</i>	<i>120,792</i>	<i>43,579</i>	<i>22.2</i>
<i>South Dublin</i>	<i>246,935</i>	<i>122,371</i>	<i>124,564</i>	<i>8,100</i>	<i>3.4</i>
Kildare	<b>186,335</b>	94,190	92,145	22,391	13.7
Kilkenny	<b>87,558</b>	44,263	43,295	7,219	9.0
Laois	<b>67,059</b>	34,409	32,650	8,285	14.1
Longford	<b>34,391</b>	17,573	16,818	3,323	10.7
Louth	<b>111,267</b>	55,335	55,932	9,446	9.3
Meath	<b>162,831</b>	82,651	80,180	28,826	21.5
Offaly	<b>70,868</b>	35,937	34,931	7,205	11.3
Westmeath	<b>79,346</b>	39,819	39,527	7,488	10.4
Wexford	<b>131,749</b>	66,070	65,679	15,153	13.0
Wicklow	<b>126,194</b>	62,905	63,289	11,518	10.0
<b>Munster</b>	<b>1,173,340</b>	<b>589,933</b>	<b>583,407</b>	<b>72,726</b>	<b>6.6</b>
Clare	<b>110,950</b>	56,048	54,902	7,673	7.4
Cork	<b>481,295</b>	240,814	240,481	33,466	7.5
<i>Cork City</i>	<i>119,418</i>	<i>58,449</i>	<i>60,969</i>	<i>-3,644</i>	<i>-3.0</i>
<i>Cork County</i>	<i>361,877</i>	<i>182,365</i>	<i>179,512</i>	<i>37,110</i>	<i>11.4</i>
Kerry	<b>139,835</b>	70,641	69,194	7,308	5.5
Limerick	<b>184,055</b>	92,680	91,375	8,751	5.0
<i>Limerick City</i>	<i>52,539</i>	<i>25,698</i>	<i>26,841</i>	<i>-1,484</i>	<i>-2.7</i>
<i>Limerick County</i>	<i>131,516</i>	<i>66,982</i>	<i>64,534</i>	<i>10,235</i>	<i>8.4</i>
North Tipperary	<b>66,023</b>	33,568	32,455	5,013	8.2
South Tipperary	<b>83,221</b>	42,250	40,971	4,100	5.2
Waterford	<b>107,961</b>	53,932	54,029	6,415	6.3
<i>Waterford City</i>	<i>45,748</i>	<i>22,622</i>	<i>23,126</i>	<i>1,154</i>	<i>2.6</i>
<i>Waterford County</i>	<i>62,213</i>	<i>31,310</i>	<i>30,903</i>	<i>5,261</i>	<i>9.2</i>
<b>Connacht</b>	<b>504,121</b>	<b>254,450</b>	<b>249,671</b>	<b>39,825</b>	<b>8.6</b>
Galway	<b>231,670</b>	116,476	115,194	22,593	10.8
<i>Galway City</i>	<i>72,414</i>	<i>34,848</i>	<i>37,566</i>	<i>6,582</i>	<i>10.0</i>
<i>Galway County</i>	<i>159,256</i>	<i>81,628</i>	<i>77,628</i>	<i>16,011</i>	<i>11.2</i>
Leitrim	<b>28,950</b>	14,903	14,047	3,151	12.2
Mayo	<b>123,839</b>	62,636	61,203	6,393	5.4
Roscommon	<b>58,768</b>	30,178	28,590	4,994	9.3
Sligo	<b>60,894</b>	30,257	30,637	2,694	4.6
<b>Ulster (part)</b>	<b>267,264</b>	<b>135,468</b>	<b>131,796</b>	<b>20,550</b>	<b>8.3</b>
Cavan	<b>64,003</b>	32,915	31,088	7,457	13.2
Donegal	<b>147,264</b>	73,970	73,294	9,689	7.0
Monaghan	<b>55,997</b>	28,583	27,414	3,404	6.5
<b>TOTAL</b>	<b>4,239,848</b>	<b>2,121,171</b>	<b>2,118,677</b>	<b>322,645</b>	<b>8.2</b>

Source: CSO

## Population

**Table 1.4 Population by sex and age group for census years**

Thousands

	Age group	1979	1981	1986	1991	1996	2002	2006	
<b>Persons</b>	0-4	343.5	353.0	324.1	273.7	250.4	277.6	302.3	
	5-9	350.1	349.5	350.7	318.5	282.9	264.1	288.3	
	10-14	336.3	341.2	350.0	348.3	326.1	285.7	273.9	
	15-19	317.4	326.4	331.1	335.0	339.5	313.2	290.3	
	20-24	266.3	276.1	286.4	266.6	293.4	328.3	342.5	
	25-29	239.4	246.1	258.4	246.3	259.0	312.7	373.1	
	30-34	220.1	232.0	242.7	249.1	260.9	304.7	349.4	
	35-39	178.5	193.8	229.7	237.9	255.7	290.9	322.1	
	40-44	159.4	165.9	191.8	225.7	240.4	272.0	301.3	
	45-49	152.4	151.9	161.7	187.8	225.4	249.6	274.7	
	50-54	151.7	147.7	147.5	156.8	186.6	230.8	247.1	
	55-59	154.1	149.6	142.2	142.5	153.8	197.3	225.3	
	60-64	137.7	139.3	140.0	134.6	137.9	154.3	181.7	
	65-69	133.8	133.9	129.5	130.8	126.8	133.5	143.4	
	70-74	98.3	103.1	111.0	109.3	112.5	112.1	119.2	
	75-79	68.9	68.5	75.5	84.1	84.1	89.8	92.5	
	80-84	38.0	40.5	42.9	49.3	55.8	58.9	64.9	
	85 and over	22.5	23.0	25.5	29.4	34.7	41.7	48.1	
		<b>Total</b>	<b>3,368.2</b>	<b>3,443.4</b>	<b>3,540.6</b>	<b>3,525.7</b>	<b>3,626.1</b>	<b>3,917.2</b>	<b>4,239.8</b>
	<b>Males</b>	0-4	175.6	181.0	166.4	140.6	128.7	142.0	154.6
5-9		179.1	179.1	179.8	163.3	145.3	135.9	148.0	
10-14		172.3	175.3	179.4	178.9	167.4	146.1	140.5	
15-19		162.3	166.7	169.9	171.4	174.0	160.4	148.2	
20-24		135.8	140.4	144.1	136.5	149.1	165.3	172.8	
25-29		121.6	124.4	129.1	120.7	129.4	156.1	189.3	
30-34		112.7	118.3	122.2	123.2	127.7	152.4	177.5	
35-39		91.8	99.3	116.4	118.7	126.1	144.5	163.8	
40-44		81.8	85.3	98.0	113.9	120.1	135.3	151.4	
45-49		77.8	77.8	82.8	95.4	113.8	125.0	138.0	
50-54		75.6	75.3	75.2	79.9	94.8	116.6	124.6	
55-59		76.1	73.3	70.5	71.7	77.8	99.8	113.9	
60-64		67.8	68.0	67.2	65.6	68.7	77.6	91.6	
65-69		65.0	64.3	161.1	61.0	60.3	65.3	70.9	
70-74		45.8	48.4	50.9	49.2	50.1	21.7	56.5	
75-79		29.1	29.2	32.6	35.7	35.2	37.4	40.1	
80-84		14.9	15.4	16.1	19.0	21.1	22.3	24.7	
85 and over		8.1	7.9	8.0	8.9	10.6	12.5	14.8	
		<b>Total</b>	<b>1,693.3</b>	<b>1,729.4</b>	<b>1,769.7</b>	<b>1,753.4</b>	<b>1,800.2</b>	<b>1,946.2</b>	<b>2,121.2</b>
<b>Females</b>		0-4	167.8	172.0	157.7	133.2	121.7	135.6	147.7
	5-9	171.1	170.4	170.8	155.2	137.6	128.2	140.3	
	10-14	164.0	166.0	170.6	169.4	158.7	139.6	133.4	
	15-19	155.1	159.8	161.2	163.6	165.6	152.8	142.0	
	20-24	130.5	135.7	142.3	130.1	144.2	163.0	169.7	
	25-29	117.8	121.7	129.4	125.7	129.7	156.6	183.8	
	30-34	107.4	113.7	120.5	125.9	133.2	152.3	171.9	
	35-39	86.7	94.5	113.3	119.2	129.5	146.4	158.3	
	40-44	77.6	80.6	93.8	111.8	120.4	136.7	149.9	
	45-49	74.7	74.1	79.0	92.3	111.6	124.6	136.8	
	50-54	76.1	74.4	72.4	76.9	91.8	114.3	122.5	
	55-59	77.9	76.3	71.7	70.9	76.0	94.5	111.4	
	60-64	69.9	71.3	72.8	69.0	69.3	76.7	90.2	
	65-69	68.8	69.6	68.4	69.8	66.6	68.2	72.5	
	70-74	52.5	54.8	60.1	60.1	62.4	60.4	62.6	
	75-79	39.7	39.3	42.9	48.4	48.9	52.4	52.3	
	80-84	23.1	25.0	26.8	30.3	34.7	36.6	40.2	
	85 and over	14.3	15.1	17.4	20.5	24.1	29.2	33.2	
		<b>Total</b>	<b>1,674.9</b>	<b>1,714.1</b>	<b>1,771.0</b>	<b>1,772.3</b>	<b>1,825.9</b>	<b>1,971.0</b>	<b>2,118.7</b>

Source: CSO



Table 1.5 Estimated annual population by sex and age group

Thousands

	Age group	2003	2004	2005	2006 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>3</sup>	2008 <sup>3</sup>
<b>Persons</b>	0-4	284.3	290.7	296.5	302.3	302.3	312.3	327.9
	5-9	268.7	274.9	280.6	288.3	288.5	295.9	303.4
	10-14	281.7	278.2	276.3	273.9	274.2	275.6	281.0
	15-19	304.7	298.4	292.8	290.3	290.9	286.0	283.9
	20-24	334.0	336.1	339.5	342.5	347.5	347.8	334.0
	25-29	317.4	325.4	345.2	373.1	375.2	405.1	416.7
	30-34	316.1	325.1	335.8	349.4	347.9	358.0	366.9
	35-39	296.4	303.5	312.1	322.1	320.4	331.7	342.1
	40-44	279.2	286.0	294.1	301.3	299.8	305.8	310.2
	45-49	253.7	259.2	265.4	274.7	273.8	279.8	286.1
	50-54	235.1	238.1	243.1	247.1	246.4	252.6	257.2
	55-59	206.6	213.9	221.4	225.3	223.9	227.4	232.0
	60-64	160.3	166.0	172.1	181.7	179.8	190.5	199.2
	65-69	135.0	137.5	140.8	143.4	141.2	143.5	148.8
	70-74	113.8	115.7	117.4	119.2	117.5	119.2	120.8
	75-79	89.5	90.0	91.0	92.5	91.4	92.1	93.6
	80-84	61.7	63.1	64.0	64.9	64.4	65.4	65.2
	85 and over	41.9	43.4	45.7	48.0	47.8	50.3	53.2
	<b>Total</b>	<b>3,979.9</b>	<b>4,045.2</b>	<b>4,133.8</b>	<b>4,239.8</b>	<b>4,232.9</b>	<b>4,339.0</b>	<b>4,422.1</b>
<b>Males</b>	0-4	145.4	148.7	151.7	154.6	154.7	160.5	168.2
	5-9	137.8	141.2	144.3	148.0	148.1	151.3	154.9
	10-14	144.4	142.8	142.0	140.5	140.7	141.3	144.1
	15-19	155.9	152.7	149.8	148.2	148.7	145.4	144.6
	20-24	167.0	168.2	170.0	172.8	175.5	175.0	165.7
	25-29	158.6	162.9	174.1	189.3	190.2	204.7	209.4
	30-34	158.2	161.8	168.7	177.5	176.4	182.6	185.3
	35-39	147.4	152.4	157.8	163.8	162.8	169.1	174.0
	40-44	138.9	142.5	147.1	151.4	150.4	153.6	155.7
	45-49	126.9	129.7	132.9	138.0	137.4	140.6	143.4
	50-54	118.5	120.1	122.9	124.6	124.1	127.1	129.2
	55-59	104.9	108.5	112.0	113.9	113.2	114.9	117.0
	60-64	80.7	83.8	86.7	91.6	90.6	96.0	100.4
	65-69	66.0	67.3	69.1	70.9	69.9	71.3	73.6
	70-74	53.2	54.6	55.7	56.5	55.8	56.6	57.5
	75-79	37.3	37.8	38.8	40.1	39.7	40.6	41.8
	80-84	23.4	23.9	24.3	24.7	24.5	25.0	25.0
	85 and over	12.6	13.2	14.0	14.8	14.8	15.5	16.6
	<b>Total</b>	<b>1,976.9</b>	<b>2,011.9</b>	<b>2,061.8</b>	<b>2,121.2</b>	<b>2,117.3</b>	<b>2,171.1</b>	<b>2,206.3</b>
<b>Females</b>	0-4	138.9	142.0	144.8	147.7	147.7	151.8	159.7
	5-9	130.9	133.8	136.3	140.3	140.4	144.6	148.5
	10-14	137.3	135.4	134.4	133.4	133.5	134.2	136.9
	15-19	148.8	145.7	143.0	142.0	142.2	140.6	139.3
	20-24	167.0	167.9	169.5	169.7	172.0	172.8	168.3
	25-29	158.8	162.5	171.1	183.8	185.0	200.4	207.3
	30-34	157.9	163.4	167.0	171.9	171.5	175.3	181.6
	35-39	149.0	151.1	154.4	158.3	157.7	162.5	168.1
	40-44	140.3	143.5	147.1	149.9	149.3	152.2	154.5
	45-49	126.8	129.6	132.6	136.8	136.4	139.3	142.8
	50-54	116.6	118.0	120.2	122.5	122.3	125.5	128.0
	55-59	101.6	105.4	109.4	111.4	110.7	112.5	115.0
	60-64	79.6	82.2	85.4	90.2	89.1	94.6	98.8
	65-69	69.0	70.2	71.7	72.5	71.4	72.2	75.2
	70-74	60.6	61.1	61.7	62.6	61.7	62.6	63.3
	75-79	52.3	52.2	52.2	52.3	51.8	51.5	51.8
	80-84	38.3	39.2	39.7	40.2	39.9	40.4	40.1
	85 and over	29.3	30.2	31.7	33.2	33.1	34.8	36.6
	<b>Total</b>	<b>2,002.9</b>	<b>2,033.3</b>	<b>2,072.0</b>	<b>2,118.7</b>	<b>2,115.6</b>	<b>2,167.9</b>	<b>2,215.8</b>

Source: CSO

## Population

**Table 1.6 Usual residents by ethnic or cultural background, 2006**

Category	Thousands	%
<b>White</b>		
Irish	3,645.2	87.4
Irish Traveller	22.4	0.5
Any other White background	289.0	6.9
<b>Black or black Irish</b>		
African	40.5	1.0
Any other Black background	3.8	0.1
<b>Asian or Asian Irish</b>		
Chinese	16.5	0.4
Any other Asian background	35.8	0.9
<b>Other including mixed background</b>		
Not stated	46.4	1.1
	72.3	1.7
<b>Total</b>	<b>4,172.0</b>	<b>100.0</b>

Source: CSO

**Table 1.7 Travellers by age group, sex and marital status, 2006**

	Age group	Total	Marital status			
			Single	Married	Separated (including divorced)	Widowed
<b>Persons</b>	0-4 years	3,312	3,312	–	–	–
	5-14 years	5,989	5,989	–	–	–
	15-24 years	4,601	3,406	1,098	93	4
	25-34 years	3,241	986	1,901	322	32
	35-44 years	2,434	396	1,652	324	62
	45-54 years	1,461	160	1,047	173	81
	55-64 years	803	78	563	74	88
	65 years and over	594	67	278	20	229
	<b>Total</b>	<b>22,435</b>	<b>14,394</b>	<b>6,539</b>	<b>1,006</b>	<b>496</b>
<b>Males</b>	0-4 years	1,697	1,697	–	–	–
	5-14 years	3,055	3,055	–	–	–
	15-24 years	2,230	1,731	481	16	2
	25-34 years	1,510	486	932	83	9
	35-44 years	1,127	201	825	84	17
	45-54 years	722	95	554	52	21
	55-64 years	416	47	309	36	24
	65 years and over	271	51	158	8	54
	<b>Total</b>	<b>11,028</b>	<b>7,363</b>	<b>3,259</b>	<b>279</b>	<b>127</b>
<b>Females</b>	0-4 years	1,615	1,615	–	–	–
	5-14 years	2,934	2,934	–	–	–
	15-24 years	2,371	1,675	617	77	2
	25-34 years	1,731	500	969	239	23
	35-44 years	1,307	195	827	240	45
	45-54 years	739	65	493	121	60
	55-64 years	387	31	254	38	64
	65 years and over	323	16	120	12	175
	<b>Total</b>	<b>11,407</b>	<b>7,031</b>	<b>3,280</b>	<b>727</b>	<b>369</b>

Source: CSO

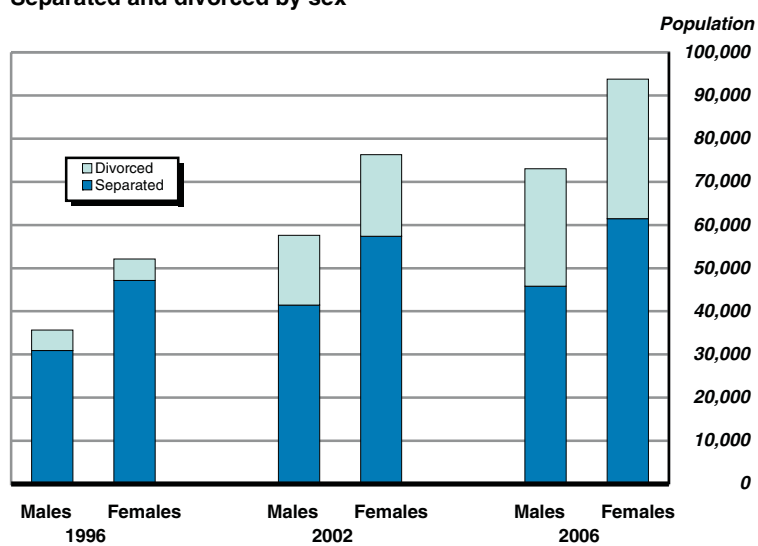
**Table 1.8 Population aged 15 years and over by marital status**

Thousands

	Population	Single	Married	Separated	Divorced	Widowed
<i>Thousands</i>						
1996	<b>2,766.7</b>	1,137.9	1,356.6	78.0	9.8	184.4
2002	<b>3,089.8</b>	1,314.7	1,454.4	98.8	35.1	186.9
2006	<b>3,375.4</b>	1,453.2	1,565.0	107.3	59.5	190.4
<i>Percentage change</i>						
1996/2002	11.7	15.5	7.2	26.6	258.2	1.3
2002/2006	9.2	10.5	7.6	8.6	69.8	1.9

Source: CSO

**Separated and divorced by sex**



## Population

**Table 1.9 Persons usually present in the State on Census Night, by place of birth and age group**

Place of Birth	Total	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
<b>Ireland (Republic)</b>	<b>3,559,384</b>	<b>777,059</b>	<b>519,243</b>	<b>1,017,257</b>	<b>813,837</b>	<b>431,988</b>
County of usual residence	2,710,020	653,203	416,499	727,673	590,530	322,115
Other county	849,364	123,856	102,744	289,584	223,307	109,873
<b>Outside Ireland (Republic)</b>	<b>612,629</b>	<b>83,437</b>	<b>99,222</b>	<b>303,294</b>	<b>98,464</b>	<b>28,212</b>
<b>EU</b>	<b>438,489</b>	<b>52,900</b>	<b>70,857</b>	<b>210,133</b>	<b>80,473</b>	<b>24,126</b>
Northern Ireland	50,172	5,866	4,408	18,218	15,004	6,676
England and Wales	204,746	31,661	23,539	90,469	45,831	13,246
Scotland	16,863	1,464	1,265	7,537	4,684	1,913
Austria	617	67	95	301	109	45
Belgium	1,276	243	197	548	201	87
Cyprus	244	35	22	112	64	11
Czech Republic	5,278	362	1,334	3,182	345	55
Denmark	809	93	111	433	128	44
Estonia	2,373	193	824	1,186	162	8
Finland	935	61	191	558	107	18
France	9,307	811	2,219	5,349	788	140
Germany	11,797	1,289	1,750	5,778	2,194	786
Greece	471	54	77	259	67	14
Hungary	3,328	191	642	2,236	213	46
Italy	5,811	346	755	3,764	740	206
Latvia	13,999	1,194	3,933	7,551	1,276	45
Lithuania	24,808	2,651	6,916	13,140	2,032	69
Luxembourg	113	56	30	18	7	2
Malta	285	24	24	110	100	27
Netherlands	4,292	653	582	1,672	1,078	307
Poland	63,090	4,485	17,672	36,485	4,249	199
Portugal	1,520	164	228	948	159	21
Slovakia	8,201	401	2,505	4,797	466	32
Slovenia	135	11	30	84	8	2
Spain	6,207	379	1,022	4,432	290	84
Sweden	1,812	146	486	966	171	43
<b>Other European Countries</b>	<b>27,517</b>	<b>4,298</b>	<b>3,996</b>	<b>16,403</b>	<b>2,533</b>	<b>287</b>
Romania	8,566	1,166	1,556	5,336	478	30
Russia	4,568	1,205	545	2,251	530	37
Ukraine	3,397	375	338	2,373	299	12
Moldova	2,260	326	301	1,481	149	3
Other	8,726	1,226	1,256	4,962	1,077	205
<b>Africa</b>	<b>42,764</b>	<b>7,854</b>	<b>5,778</b>	<b>24,864</b>	<b>3,750</b>	<b>518</b>
Nigeria	16,677	3,845	1,686	10,404	703	39
South Africa	7,727	1,339	1,216	3,842	1,092	238
Zimbabwe	2,281	384	378	1,178	309	32
Congo	2,037	440	357	1,126	109	5
Other	14,042	1,846	2,141	8,314	1,537	204
<b>Asia</b>	<b>55,628</b>	<b>6,936</b>	<b>11,106</b>	<b>31,488</b>	<b>5,298</b>	<b>800</b>
China	11,218	529	4,481	5,758	368	82
Philippines	9,644	1,413	356	6,614	1,227	34
India	9,342	991	1,236	5,995	836	284
Pakistan	5,850	966	1,065	3,247	523	49
Malaysia	3,409	241	1,040	1,714	358	56
Bangladesh	1,961	138	439	1,297	83	4
Hong Kong	1,718	142	257	708	552	59
Other	12,486	2,516	2,232	6,155	1,351	232
<b>America</b>	<b>38,301</b>	<b>9,506</b>	<b>5,910</b>	<b>15,223</b>	<b>5,425</b>	<b>2,237</b>
USA	25,181	7,689	3,525	8,180	3,840	1,947
Brazil	4,720	483	1,064	2,887	275	11
Canada	4,618	632	830	2,220	765	171
Other	3,782	702	491	1,936	545	108
<b>Australia</b>	<b>6,624</b>	<b>1,505</b>	<b>1,218</b>	<b>3,205</b>	<b>539</b>	<b>157</b>
<b>New Zealand</b>	<b>2,393</b>	<b>289</b>	<b>245</b>	<b>1,474</b>	<b>325</b>	<b>60</b>
<b>Other countries</b>	<b>913</b>	<b>149</b>	<b>112</b>	<b>504</b>	<b>121</b>	<b>27</b>
<b>TOTAL</b>	<b>4,172,013</b>	<b>860,496</b>	<b>618,465</b>	<b>1,320,551</b>	<b>912,301</b>	<b>460,200</b>

Source: CSO

**Table 1.10 Persons usually resident and present in the State on Census Night, by nationality and age group, 2006**

Nationality	Total	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
<b>Total Irish</b>	<b>3,706,683</b>	<b>797,281</b>	<b>536,777</b>	<b>1,089,238</b>	<b>845,160</b>	<b>438,227</b>
Irish	3,661,560	782,057	531,152	1,075,721	837,752	434,878
Irish-English	14,829	3,514	1,762	4,861	3,227	1,465
Irish-American	12,350	4,038	1,429	3,731	1,746	1,406
Irish-European	5,267	2,756	886	1,082	413	130
Irish-Other	12,677	4,916	1,548	3,843	2,022	348
<b>Non-Irish</b>	<b>419,733</b>	<b>52,500</b>	<b>75,687</b>	<b>219,281</b>	<b>57,181</b>	<b>15,084</b>
<b>EU</b>	<b>275,775</b>	<b>28,695</b>	<b>51,826</b>	<b>137,788</b>	<b>44,921</b>	<b>12,545</b>
Austria	583	53	98	339	79	14
Belgium	910	69	133	461	195	52
Cyprus	60	5	10	31	11	3
Czech Republic	5,159	356	1,292	3,171	320	20
Denmark	729	61	91	420	129	28
Estonia	2,272	198	764	1,135	169	6
Finland	926	62	193	574	88	9
France	9,046	588	2,116	5,455	774	113
Germany	10,289	821	1,461	5,396	1,976	635
Greece	412	32	48	267	57	8
Hungary	3,440	197	675	2,330	216	22
Italy	6,190	366	791	4,104	749	180
Latvia	13,319	1,238	3,690	7,106	1,245	40
Lithuania	24,628	2,778	6,728	12,987	2,064	71
Luxembourg	26	4	7	5	8	2
Malta	139	17	15	66	31	10
Netherlands	3,990	418	416	1,786	1,089	281
Poland	63,276	4,790	17,665	36,464	4,213	144
Portugal	1,798	175	270	1,156	173	24
Slovakia	8,111	418	2,465	4,751	450	27
Slovenia	130	10	26	86	7	1
Spain	6,052	277	975	4,478	264	58
Sweden	1,742	111	475	957	163	36
UK	112,548	15,651	11,422	44,263	30,451	10,761
<b>Rest of Europe</b>	<b>24,425</b>	<b>3,249</b>	<b>3,519</b>	<b>15,446</b>	<b>2,003</b>	<b>208</b>
Romania	7,696	1,024	1,156	5,068	424	24
Russia	4,495	653	793	2,571	456	22
Ukraine	3,122	316	297	2,245	254	10
Other	9,112	1,256	1,273	5,562	869	152
<b>Africa</b>	<b>35,326</b>	<b>7,647</b>	<b>4,615</b>	<b>20,937</b>	<b>1,980</b>	<b>147</b>
Nigeria	16,300	4,151	1,626	9,929	564	30
South Africa	5,432	955	735	3,012	672	58
Other	13,594	2,541	2,254	7,996	744	59
<b>Asia</b>	<b>46,952</b>	<b>5,497</b>	<b>10,056</b>	<b>28,058</b>	<b>3,079</b>	<b>262</b>
China	11,161	412	4,515	5,745	415	74
Philippines	9,548	1,572	340	6,481	1,131	24
India	8,460	1,162	1,156	5,708	396	38
Pakistan	4,998	952	982	2,772	264	28
Malaysia	2,979	227	1,031	1,532	174	15
Other	9,806	1,172	2,032	5,820	699	83
<b>America</b>	<b>21,124</b>	<b>4,612</b>	<b>3,286</b>	<b>9,182</b>	<b>2,975</b>	<b>1,069</b>
USA	12,475	3,535	1,615	4,252	2,145	928
Brazil	4,388	446	980	2,706	248	8
Canada	2,343	334	427	1,093	380	109
Other	1,918	297	264	1,131	202	24

## Population

**Table 1.10 Persons usually resident and present in the State on Census Night, by nationality and age group, 2006 (continued)**

Nationality	Total	0-14 years	15-24 years	25-44 years	45-64 years	65 years and over
Australia	4,033	568	547	2,418	422	78
New Zealand	1,756	147	178	1,194	202	35
Other nationalities	7,984	1,543	1,367	3,207	1,230	637
Multi-nationality	2,358	542	293	1,051	369	103
No nationality	1,318	397	179	485	170	87
Not stated	44,279	10,318	5,822	11,547	9,790	6,802
<b>TOTAL</b>	<b>4,172,013</b>	<b>860,496</b>	<b>618,465</b>	<b>1,320,551</b>	<b>912,301</b>	<b>460,200</b>

Source: CSO

**Table 1.11 Persons usually resident and present in the State on Census Night, by religion and nationality, 2006**

Nationality	Total persons	Religious denomination									No religion	Not stated
		Catholic	Church of Ireland (including Protestant)	Other Christian religions	Presbyterian	Muslim (Islamic)	Orthodox	Methodist	Other stated religions			
Irish	<b>3,706,683</b>	3,409,381	86,990	16,327	13,628	9,761	2,881	5,077	22,497	105,356	34,785	
Non-Irish	<b>419,733</b>	213,412	31,197	11,484	7,741	21,613	16,845	5,612	31,118	68,444	12,267	
UK	<b>112,548</b>	54,214	22,511	1,667	3,621	620	117	2,053	4,167	21,851	1,727	
Rest of EU	<b>163,227</b>	112,806	3,388	1,551	990	777	3,666	293	7,284	27,529	4,943	
Rest of Europe	<b>24,425</b>	4,002	412	1,082	263	1,924	11,776	52	1,824	2,101	989	
Africa	<b>35,326</b>	8,530	2,467	4,553	1,649	6,909	196	2,330	6,337	917	1,438	
Asia	<b>46,952</b>	12,443	648	1,482	259	10,649	731	407	8,792	10,187	1,354	
America	<b>21,124</b>	13,229	722	738	549	128	64	281	1,866	2,661	886	
Other nationalities	<b>16,131</b>	8,188	1,049	411	410	606	295	196	848	3,198	930	
Not stated, incl. no nationality	<b>45,597</b>	22,172	761	217	127	405	268	79	418	1,452	19,698	
<b>TOTAL</b>	<b>4,172,013</b>	<b>3,644,965</b>	<b>118,948</b>	<b>28,028</b>	<b>21,496</b>	<b>31,779</b>	<b>19,994</b>	<b>10,768</b>	<b>54,033</b>	<b>175,252</b>	<b>66,750</b>	

Source: CSO

## Population

**Table 1.12 Irish speakers aged 3 years and over, by frequency of speaking Irish, age group and sex, 2006**

Age group	Total persons	Daily within education system		Outside education system				
		Speaks within education system only	Speaks Irish also outside education system	Daily	Weekly	Less often	Never	Not stated
<b>Persons</b>								
3-4	<b>14,773</b>	9,333	759	1,152	1,293	1,636	187	413
5-9	<b>171,290</b>	143,763	6,530	1,804	7,366	7,582	1,983	2,262
10-14	<b>194,337</b>	156,306	7,140	1,927	9,292	11,845	5,043	2,784
15-19	<b>184,847</b>	98,479	6,166	3,103	11,300	37,058	25,649	3,092
20-24	<b>149,122</b>	8,329	1,230	4,341	8,767	67,019	56,680	2,756
25-34	<b>264,516</b>	11,890	2,421	8,674	14,019	113,569	110,288	3,655
35-44	<b>204,541</b>	9,231	2,599	9,334	14,209	94,064	72,386	2,718
45-54	<b>191,600</b>	9,361	2,355	7,975	12,457	95,748	60,704	3,000
55-64	<b>138,483</b>	4,629	1,416	6,520	8,964	74,525	39,807	2,622
65 years and over	<b>143,281</b>	1,886	989	8,641	9,422	78,528	40,119	3,696
<b>Total</b>	<b>1,656,790</b>	<b>453,207</b>	<b>31,605</b>	<b>53,471</b>	<b>97,089</b>	<b>581,574</b>	<b>412,846</b>	<b>26,998</b>
<b>Males</b>								
3-4	<b>6,784</b>	4,260	346	572	561	743	92	210
5-9	<b>84,914</b>	71,249	3,223	916	3,572	3,791	1,043	1,120
10-14	<b>95,247</b>	75,903	3,526	941	4,621	6,122	2,728	1,406
15-19	<b>86,448</b>	44,170	2,811	1,477	5,278	17,805	13,359	1,548
20-24	<b>66,262</b>	1,975	397	2,172	3,795	30,124	26,399	1,400
25-34	<b>114,936</b>	2,033	829	4,108	6,247	51,064	48,729	1,926
35-44	<b>88,414</b>	1,730	945	4,049	5,677	41,470	33,083	1,460
45-54	<b>87,836</b>	2,359	1,054	4,049	5,861	44,707	28,258	1,548
55-64	<b>65,680</b>	1,487	775	3,586	4,552	35,356	18,609	1,315
65 years and over	<b>60,546</b>	788	487	4,301	4,505	33,470	15,491	1,504
<b>Total</b>	<b>757,067</b>	<b>205,954</b>	<b>14,393</b>	<b>26,171</b>	<b>44,669</b>	<b>264,652</b>	<b>187,791</b>	<b>13,437</b>
<b>Females</b>								
3- 4	<b>7,989</b>	5,073	413	580	732	893	95	203
5-9	<b>86,376</b>	72,514	3,307	888	3,794	3,791	940	1,142
10-14	<b>99,090</b>	80,403	3,614	986	4,671	5,723	2,315	1,378
15-19	<b>98,399</b>	54,309	3,355	1,626	6,022	19,253	12,290	1,544
20-24	<b>82,860</b>	6,354	833	2,169	4,972	36,895	30,281	1,356
25-34	<b>149,580</b>	9,857	1,592	4,566	7,772	62,505	61,559	1,729
35-44	<b>116,127</b>	7,501	1,654	5,285	8,532	52,594	39,303	1,258
45-54	<b>103,764</b>	7,002	1,301	3,926	6,596	51,041	32,446	1,452
55-64	<b>72,803</b>	3,142	641	2,934	4,412	39,169	21,198	1,307
65 years and over	<b>82,735</b>	1,098	502	4,340	4,917	45,058	24,628	2,192
<b>Total</b>	<b>899,723</b>	<b>247,253</b>	<b>17,212</b>	<b>27,300</b>	<b>52,420</b>	<b>316,922</b>	<b>225,055</b>	<b>13,561</b>

Source: CSO

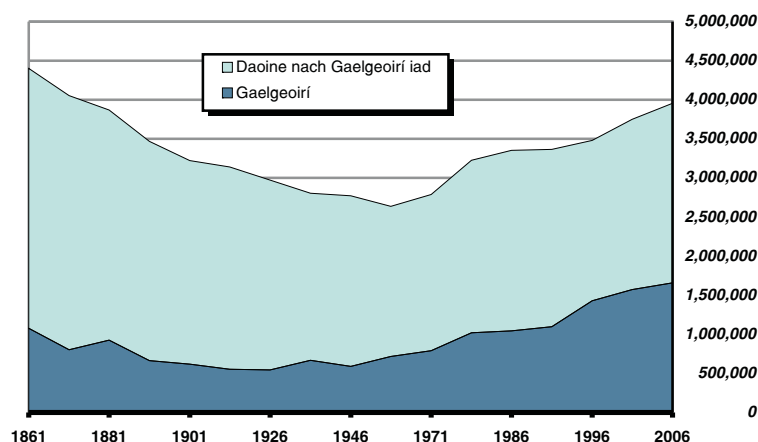


**Table 1.13 Family units in private households by type of family unit and number of children, 2006**

Type of family unit	Total family units	0	1	2	3	4	5	6	7 or more	Number of children
<b>Husband and wife without children</b>	<b>225,805</b>	<b>225,805</b>	-	-	-	-	-	-	-	-
<b>Cohabiting couple without children</b>	<b>77,782</b>	<b>77,782</b>	-	-	-	-	-	-	-	-
<b>Husband and wife with children (of any age)</b>										
All children under 15 years	<b>231,380</b>	-	68,444	96,292	49,278	13,988	2,564	618	196	482,796
All children aged 15 years and over	<b>193,331</b>	-	97,854	64,507	23,449	6,037	1,157	235	92	329,244
Remainder	<b>91,702</b>	-	0	28,854	35,178	18,654	5,841	2,012	1,163	288,125
<b>Total</b>	<b>516,413</b>	-	<b>166,298</b>	<b>189,653</b>	<b>107,905</b>	<b>38,679</b>	<b>9,562</b>	<b>2,865</b>	<b>1,451</b>	<b>1,100,165</b>
<b>Cohabiting couple with children (of any age)</b>										
All children under 15 years	<b>36,105</b>	-	21,101	10,808	3,078	819	211	64	24	56,837
All children aged 15 years and over	<b>3,987</b>	-	2,629	1,070	218	55	13	1	1	5,721
Remainder	<b>3,885</b>	-	0	1,493	1,325	660	242	99	66	11,907
<b>Total</b>	<b>43,977</b>	-	<b>23,730</b>	<b>13,371</b>	<b>4,621</b>	<b>1,534</b>	<b>466</b>	<b>164</b>	<b>91</b>	<b>74,465</b>
<b>Lone mother with children (of any age)</b>										
All children under 15 years	<b>73,019</b>	-	45,103	19,232	6,198	1,854	491	109	32	112,926
All children aged 15 years and over	<b>71,739</b>	-	48,465	17,066	4,718	1,151	251	67	21	103,172
Remainder	<b>17,738</b>	-	0	7,093	5,904	2,990	1,140	378	233	53,604
<b>Total</b>	<b>162,496</b>	-	<b>93,568</b>	<b>43,391</b>	<b>16,820</b>	<b>5,995</b>	<b>1,882</b>	<b>554</b>	<b>286</b>	<b>269,702</b>
<b>Lone father with children (of any age)</b>										
All children under 15 years	<b>5,155</b>	-	3,225	1,376	418	108	21	6	1	7,811
All children aged 15 years and over	<b>19,198</b>	-	13,313	4,347	1,139	310	67	19	3	27,134
Remainder	<b>2,364</b>	-	0	929	823	396	144	50	22	7,102
<b>Total</b>	<b>26,717</b>	-	<b>16,538</b>	<b>6,652</b>	<b>2,380</b>	<b>814</b>	<b>232</b>	<b>75</b>	<b>26</b>	<b>42,047</b>
<b>TOTAL FAMILY UNITS</b>	<b>1,053,090</b>	<b>303,587</b>	<b>300,134</b>	<b>253,067</b>	<b>131,726</b>	<b>47,022</b>	<b>12,142</b>	<b>3,658</b>	<b>1,854</b>	<b>1,486,379</b>

Source: CSO

**Cumas ar Ghaeilge a labhairt**





# 2

## Labour Market

- From 1985 to 2008 the number of persons in employment increased from almost 1.1 million to over 2.1 million.
- Since 2002 the number of women in the labour force has increased, with the female participation rate rising from 49% in 2002 to 54% in 2008.
- Since 1985 the number of persons unemployed decreased by 92,900 to 126,700 in 2008.
- Employment in the construction industry in 2008 accounted for over 11% of total employment. This is down from 13% in 2007.
- The total numbers on the Live Register increased to 227,000 in 2008 from 162,000 in 2007.
- In April 2008 10.7% of persons on the Live Register had a duration of continuous registration of 3 years and over.
- In 2008 there were 4,179 days lost due to 12 industrial disputes.

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## Introduction

The statistics presented in this chapter show developments in the Irish labour market and are based primarily on results from the Quarterly National Household Survey (QNHS) and its predecessor, the annual Labour Force Survey (LFS).

The latter part of the chapter contains mainly administrative data, compiled by the CSO, showing the trends in the number of persons on the Live Register as well as details of industrial disputes. The final table in the chapter gives information on redundancies.

## Labour Market

Table 2.1 highlights the substantial growth in the labour force (ILO) and the numbers in employment since 1985. The total number at work was just under 1.1 million in 1985. By 1995 this had increased to just under 1.3 million and then increased by over 830,000 between 1995 and 2008 to 2,112,800. The increased population of working age, primarily attributable to strong net inward migration in recent years, coupled with higher female participation rates have contributed to the high labour force growth in recent times. The total number of persons in the labour force in 2008 was in excess of 2.2 million and accounted for 63.7% of all persons aged 15 years and over. This represents an increase of almost 353,000 in the five years since 2003. Ireland's female labour force participation rate reached 54.4% in 2008 compared with 48.9% in 2002.

In 1985, the number of unemployed persons stood at 219,600, which represented almost 17% of the labour force. With some variations the unemployment rate remained at this level for most of the following decade. However, in the period between 1995 and 2008 the number of unemployed persons fell from 177,400 to 126,700 with the unemployment rate falling from 12.1% to 5.7%.

In 2008 the Construction sector accounted for over 11% of those at work compared with almost 13% in 2007. The importance of the sector to male employment was highlighted by the fact that the number of males employed in construction fell by 28,500 between 2007 and 2008; overall male employment decreased by over 16,000.

## Industrial Disputes

In 2008, 12 industrial disputes were in progress and just under 4,200 days were lost.

## **Live Register**

The Live Register is not designed to measure unemployment. It includes part-time (working up to 3 days per week), seasonal and casual workers entitled to Jobseekers Allowance/Benefit. Unemployment is measured by the Quarterly National Household Survey (see above).

The total numbers on the Live Register increased from over 155,000 in 2000 to over 227,000 in 2008. The number of males on the Live Register increased by just over 65%, while the number of females declined by 20% in the same period.

## **Redundancies**

In 2005, the format in which redundancies were recorded changed. Actual redundancies are now compiled from 2005 whereas up to then notified redundancies were recorded. There were 40,607 actual redundancies in 2008. Energy and Water had the least redundancies at just over 130, while Other Services had the largest number of redundancies with over 12,350 actual redundancies in that sector.

## Technical Notes

### Tables 2.1-2.8 - QNHS

The Quarterly National Household Survey (QNHS) began in quarter 4 of 1997 replacing the annual April Labour Force Survey (LFS). QNHS data refer to the April–June quarter (unless otherwise stated).

LFS data refers to April.

### ILO labour force classification

The primary classification used for the QNHS results is the ILO (International Labour Office) labour force classification. The ILO classification distinguishes the following main subgroups of the population aged 15 or over:

*In Employment:* Persons who worked in the week before the survey for one hour or more for payment or profit, including work on the family farm or business and all persons who had a job but were not at work because of illness, holidays etc in the week.

*Unemployed:* Persons who, in the week before the survey, were without work and available for work and had taken specific steps, in the preceding four weeks, to find work.

*Labour force:* The labour force comprises persons employed plus unemployed.

*Inactive Population:* All other persons.

### Participation, employment and unemployment rates

The participation rate is the number of persons in the labour force expressed as a percentage of the total population aged 15 or over. The employment rate is the number of employed persons aged 15 to 64 expressed as a percentage of the total population aged 15 to 64. The unemployment rate is the number of unemployed persons expressed as a percentage of the total labour force.

### Principal economic status

QNHS results are also available using the Principal Economic Status (PES) classification. The PES classification is based on a single question in which respondents are asked what is their usual situation with regard to employment and given nine response categories to choose from.

### NACE industrial classification

The QNHS sectoral employment figures are based on the EU NACE Rev 2 classification.

### Broad occupational groupings

The classification system used is based on the UK Standard Occupational Classification (SOC) with some modifications to reflect the Irish labour market.

### Discontinuities

The QNHS involves a more detailed questionnaire than the former LFS and elicits more information about part-time employment.

The annual increase of 114,600 observed in the ILO numbers in employment between spring 1997 (LFS) and 1998 (QNHS) included almost 20,000 more students and about 5,000 more women working in the home who also had a job. The CSO is attributing

20,000 of the observed annual increase in ILO employment in the year to April-June 1998 to the improved coverage of part-time employment, giving an underlying change for the year of 95,000.

#### **Table 2.9-2.10 – Industrial disputes**

The information on industrial disputes is compiled by the CSO on the basis of details supplied by the Monitoring Unit of the Department of Enterprise, Trade and Employment, and on information collected directly from other sources. Disputes which were settled without involving a stoppage of work are not included, nor are those disputes which lasted less than one day, or which involved an aggregate loss of less than ten days.

#### **Tables 2.11-2.13 – Live Register**

The Live Register is compiled from returns made directly to the CSO by each local office of the Department of Social and Family Affairs. It comprises persons under 65 years of age in the following classes:

All claimants for Jobseekers Benefit (JB) excluding systematic short-time workers.

Applicants for Jobseekers Allowance (JA) excluding smallholders/farm assists and other self-employed persons.

Other registrants including applicants for credited social welfare contributions but excluding those directly involved in an industrial dispute.



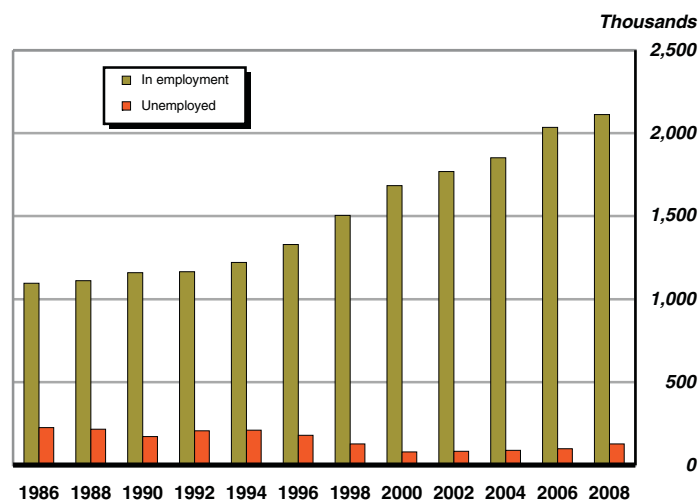
**Table 2.1 Total number of persons in employment, unemployed and in the labour force (ILO)**

Thousands

Year	In employment	Unemployed	Labour force
1985	1,096.8	219.6	1,316.4
1986	1,095.1	225.5	1,320.6
1987	1,110.5	226.0	1,336.5
1988	1,110.7	217.0	1,327.7
1989	1,111.0	196.8	1,307.8
1990	1,159.7	172.4	1,332.1
1991	1,155.9	198.5	1,354.4
1992	1,165.2	206.6	1,371.8
1993	1,183.1	220.1	1,403.2
1994	1,220.6	211.0	1,431.6
1995	1,281.7	177.4	1,459.2
1996	1,328.5	179.0	1,507.5
1997	1,379.9	159.0	1,539.0
1998	1,505.5	127.8	1,633.3
1999	1,605.9	101.0	1,706.9
2000	1,684.1	79.6	1,763.7
2001	1,738.0	69.4	1,807.4
2002	1,768.5	82.3	1,850.8
2003	1,800.0	86.7	1,886.7
2004	1,852.2	87.8	1,940.0
2005	1,944.6	95.8	2,040.4
2006	2,034.9	97.9	2,132.8
2007	2,113.9	103.1	2,217.0
2008	2,112.8	126.7	2,239.6

Source: CSO

**Labour force status**



## Labour Market

**Table 2.2 Persons aged 15 years and over by sex and ILO economic status**

Thousands

ILO economic status	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>							
<b>In labour force</b>	<b>1,082.4</b>	<b>1,098.3</b>	<b>1,131.6</b>	<b>1,179.0</b>	<b>1,231.4</b>	<b>1,267.5</b>	<b>1,274.4</b>
In employment	1,031.2	1,044.2	1,075.4	1,120.1	1,173.8	1,206.6	1,190.2
full-time	965.2	975.0	1,010.0	1,048.1	1,094.2	1,121.2	1,097.5
part-time	66.1	69.2	65.4	71.9	79.6	85.4	92.7
part-time, not underemployed	64.8	67.1	63.4	70.1	77.8	82.7	88.8
part-time, underemployed	1.3	2.0	2.0	1.8	1.7	2.7	4.0
Unemployed	51.1	54.1	56.2	59.0	57.6	60.8	84.2
seeking full-time work	48.1	50.3	53.2	55.8	54.5	57.0	79.6
seeking part-time work	3.1	3.9	3.0	3.2	3.0	3.8	4.6
<b>Not in labour force</b>	<b>441.8</b>	<b>453.3</b>	<b>450.9</b>	<b>449.1</b>	<b>446.6</b>	<b>454.4</b>	<b>466.8</b>
Marginally attached to the labour force	8.0	8.9	7.3	6.1	6.8	6.9	6.8
Others	433.7	444.5	443.6	443.0	439.9	447.5	460.1
<b>Total males aged 15 or over</b>	<b>1,524.2</b>	<b>1,551.7</b>	<b>1,582.5</b>	<b>1,628.1</b>	<b>1,678.0</b>	<b>1,721.8</b>	<b>1,741.2</b>
<i>Unemployment rate %</i>	<i>4.7</i>	<i>4.9</i>	<i>5.0</i>	<i>5.0</i>	<i>4.7</i>	<i>4.8</i>	<i>6.6</i>
<i>Participation rate %</i>	<i>71.0</i>	<i>70.8</i>	<i>71.5</i>	<i>72.4</i>	<i>73.4</i>	<i>73.6</i>	<i>73.2</i>
<b>Females</b>							
<b>In labour force</b>	<b>768.4</b>	<b>788.4</b>	<b>808.4</b>	<b>861.4</b>	<b>901.4</b>	<b>949.5</b>	<b>965.2</b>
In employment	737.3	755.8	776.8	824.6	861.1	907.3	922.7
full-time	512.6	522.1	531.5	565.7	592.3	613.0	624.9
part-time	224.7	233.7	245.3	258.9	268.8	294.2	297.7
part-time, not underemployed	223.1	231.8	243.2	256.8	266.7	291.1	293.8
part-time, underemployed	1.6	1.9	2.1	2.1	2.1	3.1	3.9
Unemployed	31.1	32.6	31.6	36.8	40.3	42.2	42.6
seeking full-time work	20.8	22.3	21.2	23.9	27.5	26.3	28.8
seeking part-time work	10.3	10.3	10.4	12.9	12.9	15.9	13.8
<b>Not in labour force</b>	<b>801.4</b>	<b>809.6</b>	<b>816.2</b>	<b>798.4</b>	<b>796.7</b>	<b>791.2</b>	<b>808.5</b>
Marginally attached to the labour force	4.0	4.7	4.0	4.7	4.9	5.1	4.1
Others	797.3	804.9	812.2	793.6	791.8	786.1	804.4
<b>Total females aged 15 or over</b>	<b>1,569.8</b>	<b>1,597.9</b>	<b>1,624.7</b>	<b>1,659.8</b>	<b>1,698.1</b>	<b>1,740.7</b>	<b>1,773.7</b>
<i>Unemployment rate %</i>	<i>4.0</i>	<i>4.1</i>	<i>3.9</i>	<i>4.3</i>	<i>4.5</i>	<i>4.4</i>	<i>4.4</i>
<i>Participation rate %</i>	<i>48.9</i>	<i>49.3</i>	<i>49.8</i>	<i>51.9</i>	<i>53.1</i>	<i>54.5</i>	<i>54.4</i>
<b>All persons</b>							
<b>In labour force</b>	<b>1,850.8</b>	<b>1,886.7</b>	<b>1,940.0</b>	<b>2,040.4</b>	<b>2,132.8</b>	<b>2,217.0</b>	<b>2,239.6</b>
In employment	1,768.5	1,800.0	1,852.2	1,944.6	2,034.9	2,113.9	2,112.8
full-time	1,477.7	1,497.1	1,541.5	1,613.8	1,686.5	1,734.2	1,722.4
part-time	290.8	302.8	310.7	330.8	348.4	379.7	390.5
part-time, not underemployed	287.9	298.9	306.7	326.9	344.5	373.9	382.6
part-time, underemployed	2.9	3.9	4.0	3.9	3.8	5.8	7.9
Unemployed	82.3	86.7	87.8	95.8	97.9	103.1	126.7
seeking full-time work	68.9	72.6	74.4	79.7	82.0	83.3	108.4
seeking part-time work	13.4	14.1	13.4	16.1	15.9	19.8	18.4
<b>Not in labour force</b>	<b>1,243.1</b>	<b>1,262.9</b>	<b>1,267.2</b>	<b>1,247.5</b>	<b>1,243.3</b>	<b>1,245.6</b>	<b>1,275.3</b>
Marginally attached to the labour force	12.1	13.6	11.4	10.8	11.7	12.0	10.9
Others	1,231.1	1,249.3	1,255.8	1,236.7	1,231.6	1,233.5	1,264.5
<b>Total persons aged 15 or over</b>	<b>3,093.9</b>	<b>3,149.6</b>	<b>3,207.2</b>	<b>3,287.9</b>	<b>3,376.1</b>	<b>3,462.5</b>	<b>3,514.9</b>
<i>Unemployment rate %</i>	<i>4.4</i>	<i>4.6</i>	<i>4.5</i>	<i>4.7</i>	<i>4.6</i>	<i>4.7</i>	<i>5.7</i>
<i>Participation rate %</i>	<i>59.8</i>	<i>59.9</i>	<i>60.5</i>	<i>62.1</i>	<i>63.2</i>	<i>64.0</i>	<i>63.7</i>

Source: CSO

**Table 2.3 Persons aged 15 years and over in employment (ILO) by sex and NACE economic sector**

Thousands

Economic sector (NACE Rev. 2)	2004	2005	2006	2007	2008
<b>Broad Economic Sector</b>					
Agriculture	113.8	109.8	108.9	108.5	114.8
Industry	492.0	514.4	545.5	568.9	528.7
Services	1,246.4	1,320.4	1,380.5	1,436.4	1,469.4
<b>Economic Sector (NACE Rev. 2)</b>					
<b>Males</b>					
A Agriculture, forestry and fishing	102.9	99.0	98.8	97.2	101.6
B-E Industry	206.7	203	210.3	215.4	209.8
F Construction	189	216.7	240	256.7	228.2
G Wholesale and retail trade; repair of motor vehicles and motorcycles	131.8	134.1	142.9	150.3	153.9
H Transportation and storage	73.9	74.7	76.6	77.3	75.4
I Accommodation and food service activities	47.7	50.3	55.4	54.1	51.5
J Information and communication	43.1	43.4	47.7	47.3	49.0
K-L Financial, insurance and real estate activities	37.8	40.1	40.7	41.5	44.2
M Professional, scientific and technical activities	54.5	57.2	59.7	63.8	67.7
N Administrative and support service activities	29.4	32.0	34.6	37.8	39.1
O Public administration and defence; compulsory social work activities	46.4	48.3	49.6	49.9	50.9
P Education	36.8	37.3	39.5	38.5	39.3
Q Human health and social work activities	33.0	32.2	34.5	37.3	37.7
R-U Other NACE activities	42.4	51.5	43.6	39.7	41.9
<b>Total</b>	<b>1,075.4</b>	<b>1,120.1</b>	<b>1,173.8</b>	<b>1,206.6</b>	<b>1,190.2</b>
<b>Females</b>					
A Agriculture, forestry and fishing	11.0	10.9	10.1	11.3	13.2
B-E Industry	87.6	83.8	83.5	83.6	77.5
F Construction	8.7	10.8	11.6	13.3	13.1
G Wholesale and retail trade; repair of motor vehicles and motorcycles	127.7	134.5	139.3	146.9	153.5
H Transportation and storage	15.2	16.2	17.6	16.1	17.5
I Accommodation and food service activities	59.5	66.6	69.4	76.5	74.0
J Information and communication	19.8	22.0	22.0	23.2	22.1
K-L Financial, insurance and real estate activities	51.5	52.0	53.6	59.7	60.9
M Professional, scientific and technical activities	38.2	39.0	42.2	46.1	48.9
N Administrative and support service activities	29.3	35.0	35.7	40.6	37.1
O Public administration and defence; compulsory social work activities	43.7	50.4	52.9	52.4	51.8
P Education	84.6	88.8	96.8	103.0	107.1
Q Human health and social work activities	144.3	153.4	166.0	173.0	183.1
R-U Other NACE activities	55.6	61.2	60.2	61.7	62.8
<b>Total</b>	<b>776.8</b>	<b>824.6</b>	<b>861.1</b>	<b>907.3</b>	<b>922.7</b>

## Labour Market

**Table 2.3 Persons aged 15 years and over in employment (ILO) by sex and NACE economic sector (continued)**

Economic sector (NACE Rev. 2)	2004	2005	2006	2007	2008
<b>All persons</b>					
A Agriculture, forestry and fishing	113.8	109.8	108.9	108.5	114.8
B-E Industry	294.3	286.9	293.9	299.0	287.3
F Construction	197.7	227.5	251.6	269.9	241.4
G Wholesale and retail trade; repair of motor vehicles and motorcycles	259.5	268.7	282.1	297.2	307.3
H Transportation and storage	89.2	90.9	94.2	93.5	92.9
I Accommodation and food service activities	107.2	116.9	124.8	130.6	125.4
J Information and communication	62.9	65.5	69.8	70.5	71.1
K-L Financial, insurance and real estate activities	89.3	92.2	94.3	101.1	105.1
M Professional, scientific and technical activities	92.7	96.2	101.9	109.8	116.6
N Administrative and support service activities	58.7	66.9	70.3	78.3	76.3
O Public administration and defence; compulsory social work activities	90.1	98.8	102.4	102.3	102.7
P Education	121.4	126.1	136.3	141.5	146.3
Q Human health and social work activities	177.4	185.6	200.5	210.3	220.8
R-U Other NACE activities	98.0	112.7	103.8	101.4	104.7
<b>TOTAL</b>	<b>1,852.2</b>	<b>1,944.6</b>	<b>2,034.9</b>	<b>2,113.9</b>	<b>2,112.8</b>

Source: CSO

**Table 2.4 Persons aged 15 to 64, by the highest level of education attained, ILO economic status and sex**

Highest education level attained	April - June 2008			Unemployment rate	Participation rate
	In employment	Unemployed	In labour force	%	%
<b>Males aged 15 to 64</b>					
Primary or below	109.4	13.6	123.0	11.1	55.9
Lower secondary	203.8	25.1	228.9	11.0	71.6
Higher secondary	314.6	23.5	338.1	7.0	85.7
Post leaving cert	128.2	7.3	135.5	5.4	93.8
Third level non degree	112.8	5.4	118.2	4.6	93.0
Third level degree or above	240.8	6.1	246.9	2.5	93.0
Other	45.2	3.0	48.2	6.2	88.0
<b>Total</b>	<b>1,154.7</b>	<b>84.0</b>	<b>1,238.8</b>	<b>6.8</b>	<b>81.2</b>
<b>Females aged 15 to 64</b>					
Primary or below	46.9	2.7	49.6	5.4	27.8
Lower secondary	101.4	8.3	109.7	7.6	42.8
Higher secondary	253.2	13.1	266.3	4.9	64.8
Post leaving cert	92.2	4.7	96.9	4.9	71.6
Third level non degree	135.9	4.8	140.7	3.4	79.2
Third level degree or above	252.7	6.8	259.4	2.6	85.5
Other	28.2	2.2	30.3	7.3	68.9
<b>Total</b>	<b>910.5</b>	<b>42.6</b>	<b>953.1</b>	<b>4.5</b>	<b>63.3</b>
<b>All persons aged 15 to 64</b>					
Primary or below	156.3	16.3	172.6	9.4	43.4
Lower secondary	305.2	33.5	338.7	9.9	58.8
Higher secondary	567.8	36.7	604.5	6.1	75.0
Post leaving cert	220.5	12.0	232.4	5.2	83.1
Third level non degree	248.7	10.2	259.0	3.9	85.0
Third level degree or above	493.5	12.8	506.3	2.5	89.0
Other	73.3	5.2	78.5	6.6	79.5
<b>TOTAL</b>	<b>2,065.2</b>	<b>126.6</b>	<b>2,191.8</b>	<b>5.8</b>	<b>72.3</b>

Source: CSO

## Labour Market

**Table 2.5 Persons aged 15 years and over in employment (ILO) by sex and occupation**

Thousands

Broad occupational group	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>									
Managers and administrators	220.8	223.1	227.1	222.8	230.3	217.6	214.0	219.5	224.6
Professional	91.7	96.3	98.6	108.0	109.6	112.7	118.7	119.2	125.8
Associate professional and technical	63.0	67.3	64.8	71.2	72.0	71.4	71.0	77.5	81.0
Clerical and secretarial	49.8	51.5	53.6	51.4	53.0	58.2	62.4	64.4	61.4
Craft and related	212.1	221.9	214.8	229.0	232.6	260.8	274.9	288.9	270.1
Personal and protective service	69.0	68.7	72.7	73.7	74.1	77.3	84.4	86.4	88.3
Sales	53.3	55.2	55.1	54.8	58.6	65.2	68.0	69.0	72.7
Plant and machine operatives	138.4	149.4	145.5	137.1	131.8	135.2	144.2	150.6	148.2
Other	99.1	93.9	99.3	96.1	113.5	121.6	136.3	131.0	118.0
<b>Total</b>	<b>997.1</b>	<b>1,027.2</b>	<b>1,031.2</b>	<b>1,044.2</b>	<b>1,075.4</b>	<b>1,120.1</b>	<b>1,173.8</b>	<b>1,206.6</b>	<b>1,190.2</b>
<b>Females</b>									
Managers and administrators	83.6	87.4	86.9	93.1	91.6	99.1	96.1	102.4	107.5
Professional	74.5	78.2	89.0	92.7	102.2	106.2	114.3	120.2	124.3
Associate professional and technical	76.6	82.3	91.4	95.4	95.4	99.3	103.0	106.0	112.8
Clerical and secretarial	156.3	162.9	170.3	164.8	166.4	176.9	187.0	192.0	196.3
Craft and related	14.5	14.2	12.1	13.7	12.5	12.6	12.2	12.4	12.0
Personal and protective service	97.1	97.5	98.1	111.4	116.5	130.7	140.9	153.8	157.7
Sales	83.0	88.4	89.8	92.2	94.1	102.0	108.6	114.6	112.1
Plant and machine operatives	46.9	46.4	40.1	35.5	30.3	27.2	26.8	28.6	24.9
Other	54.5	53.4	59.5	57.1	67.7	70.7	72.2	77.5	75.0
<b>Total</b>	<b>687.0</b>	<b>710.8</b>	<b>737.3</b>	<b>755.8</b>	<b>776.8</b>	<b>824.6</b>	<b>861.1</b>	<b>907.3</b>	<b>922.7</b>
<b>All persons</b>									
Managers and administrators	304.4	310.5	314.0	315.9	321.9	316.8	310.1	321.9	332.2
Professional	166.2	174.5	187.6	200.7	211.8	218.9	233.0	239.4	250.2
Associate professional and technical	139.6	149.7	156.1	166.5	167.4	170.7	174.0	183.5	193.8
Clerical and secretarial	206.1	214.3	223.9	216.3	219.4	235.1	249.4	256.4	257.6
Craft and related	226.5	236.1	226.9	242.8	245.2	273.3	287.0	301.3	282.1
Personal and protective service	166.1	166.1	170.8	185.1	190.5	208.0	225.3	240.1	246.1
Sales	136.3	143.6	144.9	147.0	152.7	167.2	176.6	183.6	184.8
Plant and machine operatives	185.3	195.8	185.6	172.6	162.1	162.4	171.0	179.2	173.1
Other	153.6	147.3	158.8	153.1	181.3	192.3	208.5	208.4	193.0
<b>TOTAL</b>	<b>1,684.1</b>	<b>1,738.0</b>	<b>1,768.5</b>	<b>1,800.0</b>	<b>1,852.2</b>	<b>1,944.6</b>	<b>2,034.9</b>	<b>2,113.9</b>	<b>2,112.8</b>

Source: CSO

**Persons aged 15 years and over in employment classified by occupation, Q2 2008**

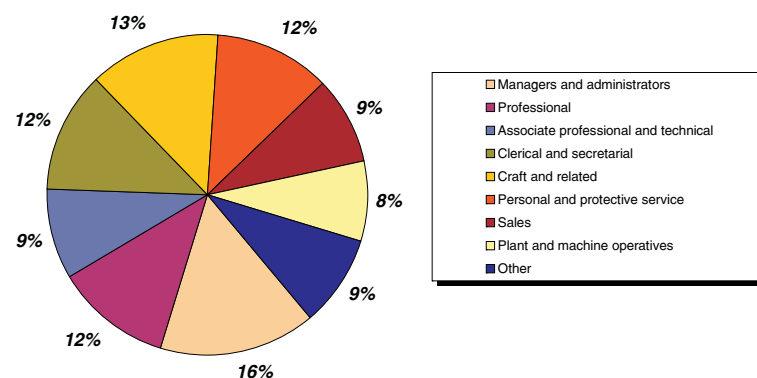
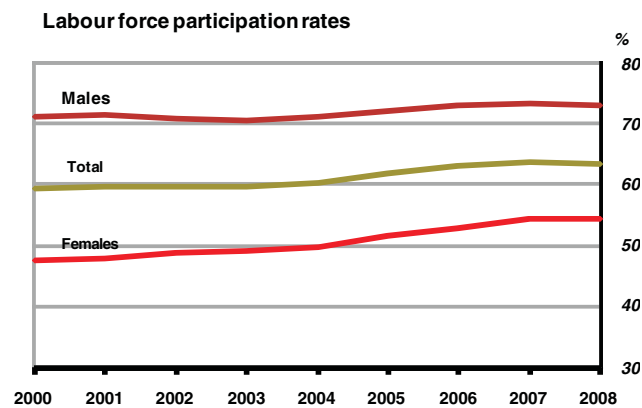


Table 2.6 Labour force participation rates (ILO) by sex and age group

%

Sex and age group	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>										
15-19	36.6	36.6	35.0	31.2	31.4	29.3	30.8	32.2	30.8	27.6
20-24	80.2	80.2	79.0	77.4	76.3	78.9	78.3	82.0	81.6	80.5
25-34	94.1	94.1	93.6	92.1	92.3	91.9	93.0	93.3	92.2	92.5
35-44	93.3	93.8	93.9	92.9	92.2	93.1	93.9	93.5	93.1	92.9
45-54	87.0	87.7	87.6	87.7	87.1	89.3	89.1	88.8	89.1	89.2
55-59	72.6	74.0	76.3	74.9	75.1	75.7	74.9	76.4	77.5	76.3
60-64	53.9	54.1	54.8	55.8	55.0	55.4	58.6	58.1	60.7	60.4
65 and over	15.3	13.9	14.2	15.2	13.8	13.8	14.0	14.4	16.1	16.5
<b>Total</b>	<b>71.1</b>	<b>71.5</b>	<b>71.7</b>	<b>71.0</b>	<b>70.8</b>	<b>71.5</b>	<b>72.4</b>	<b>73.4</b>	<b>73.6</b>	<b>73.2</b>
<b>Females</b>										
15-19	28.4	29.4	26.3	24.3	24.8	22.2	24.5	25.4	27.3	24.9
20-24	72.7	69.3	68.2	66.8	67.0	67.6	71.0	70.3	72.3	71.5
25-34	74.9	76.6	76.1	76.4	75.1	74.9	77.1	78.5	78.7	77.7
35-44	61.8	63.9	64.9	65.3	66.0	65.8	66.8	66.7	68.8	68.8
45-54	48.7	52.6	54.7	57.8	57.1	60.9	62.9	63.9	66.9	67.1
55-59	33.5	35.1	36.3	37.9	41.9	42.9	46.0	48.4	48.9	50.3
60-64	19.8	19.3	20.7	23.3	24.5	23.7	28.7	31.2	31.1	33.4
65 and over	2.8	3.0	2.9	3.1	3.4	3.0	3.2	4.1	4.0	4.5
<b>Total</b>	<b>46.4</b>	<b>47.8</b>	<b>48.1</b>	<b>48.9</b>	<b>49.3</b>	<b>49.8</b>	<b>51.9</b>	<b>53.1</b>	<b>54.5</b>	<b>54.4</b>
<b>All persons</b>										
15-19	32.6	33.1	30.8	27.8	28.2	25.8	27.7	28.9	29.1	26.3
20-24	76.5	74.8	73.7	72.2	71.7	73.2	74.7	76.2	77.0	76.0
25-34	84.5	85.4	84.9	84.2	83.7	83.4	85.1	86.0	85.5	85.1
35-44	77.5	78.7	79.3	79.0	79.0	79.5	80.5	80.2	81.1	81.0
45-54	68.0	70.3	71.3	72.8	72.2	75.1	76.1	76.4	78.0	78.2
55-59	53.3	54.8	56.5	56.6	58.8	59.6	60.6	62.5	63.4	63.4
60-64	36.8	36.7	37.7	39.6	39.8	39.7	43.8	44.7	46.0	47.0
65 and over	8.2	7.7	7.8	8.3	7.9	7.7	7.9	8.7	9.4	9.9
<b>TOTAL</b>	<b>58.6</b>	<b>59.5</b>	<b>59.8</b>	<b>59.8</b>	<b>59.9</b>	<b>60.5</b>	<b>62.1</b>	<b>63.2</b>	<b>64.0</b>	<b>63.7</b>

Source: CSO



## Labour Market

**Table 2.7 Unemployed persons aged 15 years and over by sex and duration of unemployment**

Thousands

Sex and duration of unemployment	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>										
Less than 1 year	31.2	26.5	26.2	34.4	34.1	35.8	36.6	36.6	39.6	57.6
1 year and over	30.4	20.5	15.2	16.6	19.7	20.1	22.1	20.8	20.9	25.5
Not stated	*	*	*	*	*	*	*	*	*	1.1
<b>Total</b>	<b>61.9</b>	<b>47.1</b>	<b>41.6</b>	<b>51.1</b>	<b>54.1</b>	<b>56.2</b>	<b>59.0</b>	<b>57.6</b>	<b>60.8</b>	<b>84.2</b>
<b>Females</b>										
Less than 1 year	29.2	25.9	22.7	26.9	26.0	25.0	29.6	31.9	34.2	34.3
1 year and over	9.8	6.5	5.1	4.2	6.6	6.6	7.2	8.4	8.0	7.7
Not stated	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>39.1</b>	<b>32.5</b>	<b>27.8</b>	<b>31.1</b>	<b>32.6</b>	<b>31.6</b>	<b>36.8</b>	<b>40.3</b>	<b>42.2</b>	<b>42.6</b>
<b>All persons</b>										
Less than 1 year	60.4	52.4	48.8	61.3	60.1	60.8	66.2	68.5	73.8	91.9
1 year and over	40.2	27.1	20.3	20.8	26.2	26.7	29.2	29.2	28.8	33.2
Not stated	*	*	*	*	*	*	*	*	*	1.7
<b>TOTAL</b>	<b>101.0</b>	<b>79.6</b>	<b>69.4</b>	<b>82.3</b>	<b>86.7</b>	<b>87.8</b>	<b>95.8</b>	<b>97.9</b>	<b>103.1</b>	<b>126.7</b>

Source: CSO



**Table 2.8 Persons aged 15 years and over by sex and principal economic status**

Thousands

Sex and economic status	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>										
At work	922.5	961.7	996.6	1,001.5	1,010.6	1,045.9	1,086.9	1,139.7	1,171.9	1,153.9
Unemployed	89.5	74.4	66.8	81.2	80.7	79.6	81.4	80.7	83.0	103.5
Student	170.1	169.6	169.2	176.0	180.1	174.0	171.7	166.5	167.1	172.6
Home duties	9.4	8.0	5.7	6.1	6.3	4.9	5.3	5.1	6.6	6.7
Retired	185.8	190.7	195.5	196.6	201.9	207.9	211.4	210.8	213.3	219.6
Others	56.6	55.2	56.9	62.8	72.1	70.3	71.5	75.2	80.0	84.8
<b>Total</b>	<b>1,433.9</b>	<b>1,459.6</b>	<b>1,490.7</b>	<b>1,524.2</b>	<b>1,551.7</b>	<b>1,582.5</b>	<b>1,628.1</b>	<b>1,678.0</b>	<b>1,721.8</b>	<b>1,741.2</b>
<b>Females</b>										
At work	599.2	636.6	667.0	698.5	710.9	738.8	780.2	815.0	858.1	875.8
Unemployed	35.3	33.9	32.5	36.4	35.0	31.6	33.4	38.0	38.4	39.7
Student	183.3	190.0	192.0	191.4	197.0	192.8	190.4	194.4	189.9	190.5
Home duties	569.9	558.1	552.9	548.3	553.6	553.9	539.7	528.6	523.8	526.3
Retired	61.7	61.2	60.8	64.1	67.0	69.7	74.1	77.2	84.0	89.3
Others	31.7	25.7	29.0	31.0	34.4	37.8	41.9	44.9	46.5	52.2
<b>Total</b>	<b>1,481.1</b>	<b>1,505.4</b>	<b>1,534.1</b>	<b>1,569.8</b>	<b>1,597.9</b>	<b>1,624.7</b>	<b>1,659.8</b>	<b>1,698.1</b>	<b>1,740.7</b>	<b>1,773.7</b>
<b>All persons</b>										
At work	1,521.7	1,598.3	1,663.6	1,699.9	1,721.5	1,784.7	1,867.1	1,954.8	2,030.0	2,029.8
Unemployed	124.8	108.3	99.2	117.6	115.7	111.2	114.8	118.7	121.4	143.2
Student	353.5	359.5	361.2	367.4	377.2	366.8	362.1	360.8	357.0	363.1
Home duties	579.3	566.0	558.6	554.4	559.8	558.9	545.0	533.8	530.4	532.9
Retired	247.4	251.9	256.3	260.7	268.9	277.6	285.5	288.0	297.3	309.0
Others	88.3	80.9	85.8	93.8	106.5	108.1	113.4	120.1	126.5	137.0
<b>TOTAL</b>	<b>2,915.0</b>	<b>2,965.0</b>	<b>3,024.8</b>	<b>3,093.9</b>	<b>3,149.6</b>	<b>3,207.2</b>	<b>3,287.9</b>	<b>3,376.1</b>	<b>3,462.5</b>	<b>3,514.9</b>

Source: CSO

**Table 2.9 Industrial disputes involving stoppages of work (disputes in progress during year)**

Number

Industrial group	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Agriculture, forestry and fishing	–	1	–	–	–	–	–	1	–	–	–
Mining and quarrying	1	–	1	–	–	–	1	1	–	–	–
Manufacturing	9	4	11	9	5	5	2	2	3	2	3
Electricity, gas and water supply	1	2	–	–	–	–	–	1	–	–	–
Construction	2	4	2	2	1	1	–	3	2	–	1
Wholesale and retail trade	4	1	2	1	2	1	1	2	–	1	1
Hotels and restaurants	–	1	1	–	1	–	–	–	–	–	–
Transport, storage and communication	4	6	12	10	4	5	3	3	1	2	3
Financial and other business services	1	1	–	–	–	1	2	–	1	–	–
Public administration and defence	4	1	5	–	1	2	1	1	1	1	1
Education	2	4	3	1	3	3	–	–	–	–	–
Health and social work	4	7	2	3	7	3	–	–	2	–	1
Other services	2	–	–	–	3	3	1	1	–	–	2
<b>Total</b>	<b>34</b>	<b>32</b>	<b>39</b>	<b>26</b>	<b>27</b>	<b>24</b>	<b>11</b>	<b>15</b>	<b>10</b>	<b>6</b>	<b>12</b>

Source: CSO

## Labour Market

**Table 2.10 Industrial disputes: days lost during year**

Number

Industrial group	2000	2001	2002	2003	2004	2005	2006	2007	2008
Agriculture, forestry and fishing	–	–	–	–	–	552	–	–	–
Mining and quarrying	3,120	–	–	–	416	240	–	–	–
Manufacturing	13,458	14,512	8,989	3,479	2,393	935	1,114	2,700	2,051
Electricity, gas and water supply	–	–	–	–	–	2,143	–	–	–
Construction	1,015	3,160	12	33	–	881	4,769	–	175
Wholesale and retail trade	798	6,531	886	161	1,335	90	–	186	14
Hotels and restaurants	64	–	368	–	–	–	–	–	–
Transport, storage and communication	27,908	15,724	2,958	1,899	12,340	21,653	57	2,315	644
Financial and other business services	–	–	–	143	2,280	–	280	–	–
Public administration and defence	2,375	–	973	12,412	1,030	123	663	837	12
Education	45,863	74,286	348	540	–	–	–	–	–
Health and social work	2,445	400	5,465	15,778	–	–	469	–	329
Other services	–	–	1,258	3,037	990	48	–	–	954
<b>Total</b>	<b>97,046</b>	<b>114,613</b>	<b>21,257</b>	<b>37,482</b>	<b>20,784</b>	<b>26,665</b>	<b>7,352</b>	<b>6,038</b>	<b>4,179</b>

Source: CSO

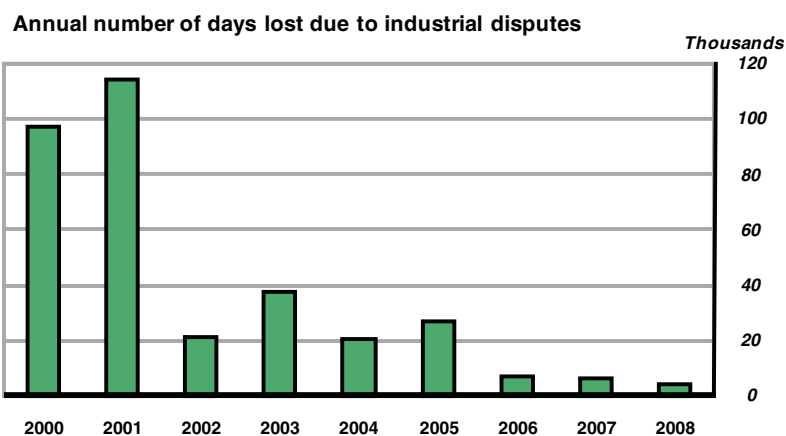


Table 2.11 Annual average number of persons on the Live Register in each Regional Authority

Number

Regional authority	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>									
<b>Border, Midland and Western</b>									
Border	14,712	14,305	15,477	15,395	14,590	13,510	13,234	13,923	21,154
Midland	4,914	4,683	5,373	5,618	5,505	5,470	5,795	6,693	10,973
West	10,033	9,226	10,037	9,989	9,320	8,742	8,532	9,280	13,927
<b>Southern and Eastern</b>									
Dublin	23,660	20,297	25,090	27,338	26,397	25,460	25,562	26,035	35,579
Mid-East	5,466	4,973	6,411	6,927	6,937	6,743	7,006	7,842	12,827
Mid-West	6,732	6,700	7,962	8,562	8,069	7,633	7,815	8,475	12,765
South-East	10,894	10,644	11,900	12,349	12,214	11,778	11,963	12,478	19,754
South-West	12,294	12,168	14,050	14,042	13,032	12,657	12,692	13,412	19,942
<b>Total</b>	<b>88,704</b>	<b>82,997</b>	<b>96,301</b>	<b>100,219</b>	<b>96,064</b>	<b>91,995</b>	<b>92,600</b>	<b>98,138</b>	<b>146,921</b>
<b>Females</b>									
<b>Border, Midland and Western</b>									
Border	10,539	10,117	10,496	10,747	10,446	9,682	9,581	9,548	11,781
Midland	4,293	4,007	4,331	4,765	4,847	4,655	4,834	4,897	6,091
West	7,092	6,463	7,078	7,253	7,031	6,625	6,537	6,495	7,989
<b>Southern and Eastern</b>									
Dublin	15,608	12,938	15,437	17,334	16,234	14,919	14,824	14,361	17,782
Mid-East	4,785	4,169	4,893	5,648	5,742	5,403	5,465	5,516	7,268
Mid-West	5,528	5,057	5,808	6,781	6,395	5,861	5,711	5,739	7,263
South-East	9,343	8,275	8,786	9,510	9,384	8,768	8,755	8,674	10,741
South-West	9,506	8,231	9,337	10,158	9,872	9,211	9,092	8,940	11,234
<b>Total</b>	<b>66,693</b>	<b>59,257</b>	<b>66,165</b>	<b>72,195</b>	<b>69,951</b>	<b>65,124</b>	<b>64,798</b>	<b>64,171</b>	<b>80,149</b>
<b>All persons</b>									
<b>Border, Midland and Western</b>									
Border	25,251	24,423	25,974	26,143	25,037	23,193	22,815	23,471	32,935
Midland	9,207	8,690	9,704	10,383	10,352	10,126	10,629	11,590	17,065
West	17,124	15,689	17,114	17,242	16,351	15,367	15,069	15,775	21,916
<b>Southern and Eastern</b>									
Dublin	39,268	33,236	40,527	44,672	42,630	40,378	40,386	40,397	53,361
Mid-East	10,251	9,142	11,304	12,574	12,680	12,146	12,471	13,303	20,096
Mid-West	12,260	11,758	13,770	15,343	14,464	13,493	13,526	14,214	20,028
South-East	20,238	18,919	20,686	21,859	21,597	20,546	20,718	21,152	30,495
South-West	21,800	20,398	23,386	24,199	22,904	21,868	21,784	22,352	31,176
<b>TOTAL</b>	<b>155,398</b>	<b>142,253</b>	<b>162,465</b>	<b>172,414</b>	<b>166,013</b>	<b>157,117</b>	<b>157,398</b>	<b>162,309</b>	<b>227,069</b>

Source: CSO

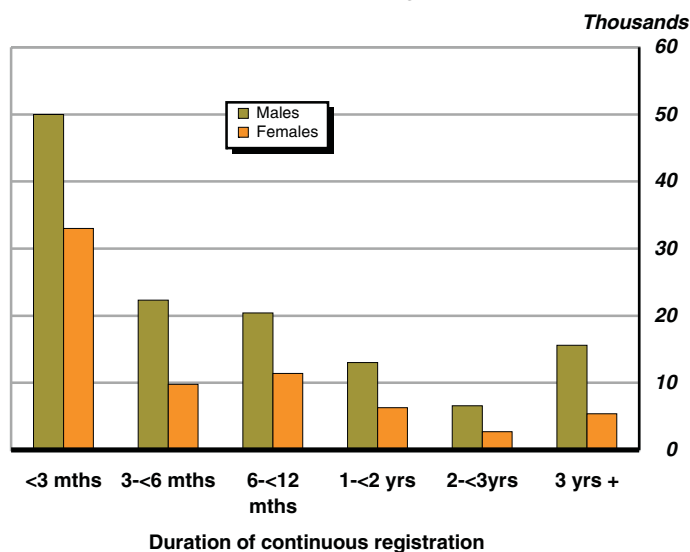
## Labour Market

**Table 2.12** Number of persons on the Live Register on the second last Friday in April of each year by sex and duration of continuous registration

Duration	Number									
	April 1999	April 2000	April 2001	April 2002	April 2003	April 2004	April 2005	April 2006	April 2007	April 2008
<b>Males</b>										
Under 3 months	26,214	23,500	24,232	34,415	35,149	32,830	31,178	31,472	32,322	49,995
3-<6 months	15,274	13,374	12,379	16,883	16,385	15,482	13,987	14,530	14,018	22,270
6-<12 months	17,063	13,680	12,598	16,569	18,288	17,885	15,456	16,172	15,539	20,419
1-<2 years	16,407	10,942	8,699	9,225	12,262	13,172	11,479	11,857	12,192	13,004
2-<3 years	8,709	7,568	5,118	3,383	4,277	5,487	5,792	5,768	6,191	6,576
3 years and over	32,903	23,182	17,852	15,128	13,929	13,330	13,177	13,611	14,374	15,601
<b>Total</b>	<b>116,570</b>	<b>92,246</b>	<b>80,878</b>	<b>95,603</b>	<b>100,290</b>	<b>98,186</b>	<b>91,069</b>	<b>93,410</b>	<b>94,636</b>	<b>127,865</b>
<b>Females</b>										
Under 3 months	24,641	25,383	22,900	28,257	32,858	29,879	28,619	30,919	27,991	32,985
3-<6 months	12,625	10,548	9,398	9,817	10,504	10,638	9,009	9,166	8,613	9,803
6-<12 months	14,629	12,022	9,790	10,522	12,266	13,103	10,660	11,214	10,888	11,361
1-<2 years	11,787	8,600	6,486	5,174	6,510	7,473	6,063	6,267	6,288	6,300
2-<3 years	5,787	4,104	3,213	1,961	2,065	2,335	2,359	2,410	2,614	2,690
3 years and over	12,037	9,204	6,854	6,158	5,791	5,442	4,930	4,678	4,937	5,384
<b>Total</b>	<b>81,506</b>	<b>69,861</b>	<b>58,641</b>	<b>61,889</b>	<b>69,994</b>	<b>68,870</b>	<b>61,640</b>	<b>64,654</b>	<b>61,331</b>	<b>68,523</b>
<b>All persons</b>										
Under 3 months	50,855	48,883	47,132	62,672	68,007	62,709	59,797	62,391	60,313	82,980
3-<6 months	27,899	23,922	21,777	26,700	26,889	26,120	22,996	23,696	22,631	32,073
6-<12 months	31,692	25,702	22,388	27,091	30,554	30,988	26,116	27,386	26,427	31,780
1-<2 years	28,194	19,542	15,185	14,399	18,772	20,645	17,542	18,124	18,480	19,304
2-<3 years	14,496	11,672	8,331	5,344	6,342	7,822	8,151	8,178	8,805	9,266
3 years and over	44,940	32,386	24,706	21,286	19,720	18,772	18,107	18,289	19,311	20,985
<b>TOTAL</b>	<b>198,076</b>	<b>162,107</b>	<b>139,519</b>	<b>157,492</b>	<b>170,284</b>	<b>167,056</b>	<b>152,709</b>	<b>158,064</b>	<b>155,967</b>	<b>196,388</b>

Source: CSO

**Number of persons on the Live Register, April 2008**



**Table 2.13** Number of persons on the Live Register on the second last Friday in April of each year by age group and duration of continuous registration

Duration	Age Group						Total	Number
	Under 20	20-24	25-34	35-44	45-54	55-59		
<b>April 2004</b>								
Under 3 months	3,313	10,122	17,808	13,833	10,617	4,204	2,812	62,709
3-<6 months	1,689	4,289	7,537	5,613	4,172	1,616	1,204	26,120
6-<12 months	1,663	4,645	8,511	7,243	5,230	2,215	1,481	30,988
1-<2 years	921	2,898	5,476	5,056	3,808	1,457	1,029	20,645
2-<3 years	1	1,310	1,996	2,051	1,658	494	312	7,822
3 years and over	0	969	3,552	5,028	6,379	1,936	908	18,772
<b>Total</b>	<b>7,587</b>	<b>24,233</b>	<b>44,880</b>	<b>38,824</b>	<b>31,864</b>	<b>11,922</b>	<b>7,746</b>	<b>167,056</b>
<b>April 2005</b>								
Under 3 months	3,222	9,592	16,969	13,075	10,180	4,057	2,702	59,797
3-<6 months	1,497	3,984	6,574	4,962	3,587	1,386	1,006	22,996
6-<12 months	1,540	3,960	7,051	5,788	4,400	1,942	1,435	26,116
1-<2 years	838	2,444	4,329	4,224	3,435	1,319	953	17,542
2-<3 years	0	1,348	2,042	2,149	1,759	503	350	8,151
3 years and over	0	1,181	3,650	4,713	5,854	1,831	878	18,107
<b>Total</b>	<b>7,097</b>	<b>22,509</b>	<b>40,615</b>	<b>34,911</b>	<b>29,215</b>	<b>11,038</b>	<b>7,324</b>	<b>152,709</b>
<b>April 2006</b>								
Under 3 months	3,230	9,407	17,117	13,708	11,090	4,671	3,168	62,391
3-<6 months	1,648	3,988	6,902	5,125	3,510	1,444	1,079	23,696
6-<12 months	1,755	4,209	7,651	6,164	4,424	1,795	1,388	27,386
1-<2 years	885	2,604	4,544	4,266	3,571	1,233	1,021	18,124
2-<3 years	0	1,383	1,937	1,995	1,915	586	362	8,178
3 years and over	0	1,282	3,825	4,759	5,736	1,748	939	18,289
<b>Total</b>	<b>7,518</b>	<b>22,873</b>	<b>41,976</b>	<b>36,017</b>	<b>30,246</b>	<b>11,477</b>	<b>7,957</b>	<b>158,064</b>
<b>April 2007</b>								
Under 3 months	3,246	9,498	16,923	13,126	10,161	4,202	3,157	60,313
3-<6 months	1,588	3,860	6,392	4,825	3,448	1,403	1,115	22,631
6-<12 months	1,717	4,049	7,158	6,043	4,182	1,742	1,536	26,427
1-<2 years	969	2,819	4,749	4,238	3,443	1,256	1,006	18,480
2-<3 years	0	1,514	2,115	2,055	2,064	571	486	8,805
3 years and over	0	1,439	4,102	4,979	5,969	1,779	1,043	19,311
<b>Total</b>	<b>7,520</b>	<b>23,179</b>	<b>41,439</b>	<b>35,266</b>	<b>29,267</b>	<b>10,953</b>	<b>8,343</b>	<b>155,967</b>
<b>April 2008</b>								
Under 3 months	4,399	14,377	25,297	17,166	12,822	5,062	3,857	82,980
3-<6 months	1,974	5,827	9,854	6,620	4,412	1,814	1,572	32,073
6-<12 months	1,863	5,128	9,074	7,079	4,748	1,989	1,899	31,780
1-<2 years	1,003	3,092	4,925	4,413	3,393	1,352	1,126	19,304
2-<3 years	0	1,764	2,319	2,151	1,946	655	431	9,266
3 years and over	0	1,657	4,518	5,354	6,262	2,007	1,187	20,985
<b>Total</b>	<b>9,239</b>	<b>31,845</b>	<b>55,987</b>	<b>42,783</b>	<b>33,583</b>	<b>12,879</b>	<b>10,072</b>	<b>196,388</b>
<b>April 2009</b>								
Under 3 months	6,951	28,333	57,428	35,447	25,301	8,775	6,298	168,533
3-<6 months	3,703	13,692	26,508	15,372	9,500	3,225	2,420	74,420
6-<12 months	3,694	12,445	22,815	14,965	9,669	3,614	3,130	70,332
1-<2 years	1,666	5,703	9,523	7,517	5,244	2,197	2,199	34,049
2-<3 years	0	2,387	2,875	2,623	2,158	828	663	11,534
3 years and over	0	2,154	5,598	6,204	7,071	2,677	1,541	25,245
<b>Total</b>	<b>16,014</b>	<b>64,714</b>	<b>124,747</b>	<b>82,128</b>	<b>58,943</b>	<b>21,316</b>	<b>16,251</b>	<b>384,113</b>

Source: CSO

## Labour Market

**Table 2.14 Number of redundancies by industrial group**

Number

Industry group	Redundancies							
	Notified				Actual			
	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>								
Extraction Industry (chemical products)	892	1,278	894	796	555	368	238	268
Metal Manufacturing and Engineering	2,582	4,018	3,425	1,956	1,243	929	880	1,432
Other Manufacturing (Food, Drink, Tobacco, Textiles, Leather, Footwear, Timber, Paper, Miscellaneous)	2,300	2,088	3,561	3,251	3,441	3,584	3,856	5,635
Agriculture, Forestry and Fishing	145	86	170	181	436	598	317	558
Energy and Water	137	182	150	215	252	130	80	114
Building and Civil Engineering	1,204	1,457	1,881	2,024	1,766	1,946	3,705	11,031
Distributive Trades	1,394	1,595	2,119	2,208	1,653	1,189	1,106	1,441
Transport and Communications	899	1,301	884	1,006	821	1,234	867	1,012
Banking, Finance and Insurance	1,509	1,864	2,171	1,324	697	626	403	476
Other Services	570	935	1,230	1,050	2,695	3,477	4,180	6,227
<b>Total redundancies</b>	<b>11,632</b>	<b>14,804</b>	<b>16,485</b>	<b>14,011</b>	<b>13,559</b>	<b>14,081</b>	<b>15,632</b>	<b>28,194</b>
<b>Females</b>								
Extraction Industry (chemical products)	288	462	277	313	135	61	70	52
Metal Manufacturing and Engineering	2,061	3,079	2,533	1,147	462	322	223	270
Other Manufacturing (Food, Drink, Tobacco, Textiles, Leather, Footwear, Timber, Paper, Miscellaneous)	1,800	1,191	2,073	1,693	2,017	2,461	2,316	2,714
Agriculture, Forestry and Fishing	60	32	89	100	202	245	139	197
Energy and Water	46	64	147	92	136	184	40	17
Building and Civil Engineering	147	178	220	212	159	180	216	944
Distributive Trades	1,359	1,563	1,924	2,482	1,588	1,162	762	944
Transport and Communications	374	1,178	429	793	508	431	501	485
Banking, Finance and Insurance	1,305	1,581	1,891	1,175	803	609	464	667
Other Services	756	1,229	1,634	1,354	3,587	3,948	5,096	6,132
<b>Total redundancies</b>	<b>8,196</b>	<b>10,557</b>	<b>11,217</b>	<b>9,361</b>	<b>9,597</b>	<b>9,603</b>	<b>9,827</b>	<b>12,413</b>
<b>All persons</b>								
Extraction Industry (chemical products)	1,180	1,740	1,171	1,109	690	429	308	320
Metal Manufacturing and Engineering	4,643	7,097	5,958	3,103	1,705	1,251	1,103	1,702
Other Manufacturing (Food, Drink, Tobacco, Textiles, Leather, Footwear, Timber, Paper, Miscellaneous)	4,100	3,279	5,634	4,944	5,458	6,045	6,172	8,349
Agriculture, Forestry and Fishing	205	118	259	281	638	843	456	755
Energy and Water	183	246	297	307	388	314	120	131
Building and Civil Engineering	1,351	1,635	2,101	2,236	1,925	2,126	3,921	11,975
Distributive Trades	2,753	3,158	4,043	4,690	3,241	2,351	1,868	2,385
Transport and Communications	1,273	2,479	1,313	1,799	1,329	1,665	1,368	1,497
Banking, Finance and Insurance	2,814	3,445	4,062	2,499	1,500	1,235	867	1,143
Other Services	1,326	2,164	2,864	2,404	6,282	7,425	9,276	12,350
<b>TOTAL REDUNDANCIES</b>	<b>19,828</b>	<b>25,361</b>	<b>27,702</b>	<b>23,372</b>	<b>23,156</b>	<b>23,684</b>	<b>25,459</b>	<b>40,607</b>

Source: Department of Enterprise, Trade and Employment







# 3

## Social Inclusion

- In 2007 the at risk of poverty rate was 16.5%, indicating no significant overall change from 2006.
- Children continued to be the age group most at risk, with a rate of 19.9%. This compares with an at risk of poverty rate of 15.0% among people of working age.
- There was an increase in the at risk of poverty rate for older people. The rate rose from 13.6% in 2006 to 16.6% in 2007.
- The consistent poverty rate fell from 6.5% in 2006 to 5.1% in 2007, driven primarily by a fall in deprivation rates.
- The at risk of poverty threshold in 2007 was €11,890 compared with €10,566 in 2006, an increase of 12.5% year on year.

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## Introduction

The Survey on Income and Living Conditions (SILC) in Ireland is a voluntary survey of persons living in private households. It is carried out under EU legislation and was first carried out in Ireland in June 2003. The primary focus of the survey is the collection of information on the income and living conditions of the population, from which indicators on poverty, deprivation and social exclusion are derived.

## Income

In 2007, annual average disposable household income was almost €48,000. This was an increase of 9.9% from the 2006 figure of €43,646. Having adjusted household income to take into account household size and composition, the average equivalised disposable income was €23,610 per person in 2007, an increase of 11.2% over the year. However, the level of disposable income varied across household types as did the rate of increase in income.

The lowest annual equivalised income was recorded for persons living in lone parent households with an average of €14,678. Below average equivalised disposable income was also recorded for older people living alone (€16,205), persons living in households with two adults at least one of whom was 65 or over (€19,466) and persons living in other households with children (€21,891).

The highest equivalised disposable income was recorded for persons living in households with two adults of working age with no children (€30,001) but they had the lowest percentage increase in their income over the year (+2.9)%.

## At risk of poverty

The at risk of poverty rate refers to the proportion of people with equivalised income below the at risk of poverty threshold. The at risk of poverty threshold is 60% of median equivalised income. The at risk of poverty threshold in 2007 was €11,890 per annum, an increase of 12.5% from €10,566 in 2006.

In 2007, 16.5% of the population were at risk of poverty, representing no significant change from the rate of 17% recorded one year previously. Children had the highest risk of poverty of any age group, with almost one in five being at risk of poverty (19.9%) in 2007, a decrease from 22.3% in 2006.

An increase in the at risk of poverty rate was recorded for older people (13.6% in 2006 compared with 16.6% in 2007). This increase was particularly evident among older people living alone, rising from 19.3% in 2006 to 24.3% in 2007. It can be noted that older people have a greater tendency than other groups to have an equivalised income close to the at risk of poverty threshold and therefore changes in the threshold can have a greater impact on their recorded rates.

Household types where members were most at risk of poverty were lone parent households (37.6%), working age adults living alone (29.6%) and older people living alone (24.3%). Although lone parent households are still the household type most at risk of

poverty, they did record a substantial decrease in their at risk of poverty rate over the year (37.6% in 2007 compared with 45.6% in 2006).

## Deprivation

In 2007, 11.8% of the population reported deprivation, ie they experienced two or more of the eleven deprivation indicators, a decrease from the level of 13.8% one year earlier.

Overall, the most commonly reported of the eleven deprivation indicators was the inability to afford to replace worn out furniture, at 13.1%. The overall rates for the individual deprivation indicators did not change substantially between 2006 and 2007.

Despite a fall in the deprivation levels of members of lone parent households in 2007, they remained the single most deprived group and reported the highest rates for all eleven of the deprivation indicators.

## Consistent poverty

The change in the consistent poverty rate was primarily driven by the overall fall in the proportion of people reporting deprivation, rather than a change in the at risk of poverty rate. For persons who were at risk of poverty, nearly one third (31.1%) reported experiencing two or more deprivation indicators, a decrease from the 2006 figure of 38.1%. As a result the consistent poverty rate fell by 1.4 percentage points year on year, from 6.5% in 2006 to 5.1% in 2007.

People in lone parent households continued to have a high consistent poverty rate (20.1%) despite a decrease in the experience of deprivation. More than half (53.6%) of persons living in lone parent households and at risk of poverty experienced at least two of the deprivation indicators. This fell from a level of 74.3% in 2006. This fall, combined with a fall in the at risk of poverty rate resulted in a decrease in the consistent poverty rate for persons living in lone parent households, from 33.9% in 2006 to 20.1% in 2007. The next highest consistent poverty rate was recorded for working-age persons living alone (12.5%), unchanged from 2006.

Despite having a high at risk of poverty rate (24.3%), older people living alone had below average consistent poverty rates (4.1%), reflecting a lower experience of enforced deprivation among older people despite relatively low income levels.

## SSIA income

The Irish government's Special Savings Incentive Scheme commenced on 1 May 2001. To participate in the scheme, savings accounts (called "Special Savings Incentive Accounts" or "SSIAs") had to be opened before 30 April 2002. Under the terms of this scheme, for every amount saved in a special account, an additional 25% would be contributed by the exchequer to your savings after a savings period of five years. In 2007, the majority of SSIAs matured and interest earned on the accounts was included as income.

Special Savings Incentive Account (SSIA) income averaged €743 net equivalised disposable income in 2007 (3.2%). Members of households with two working age adults and no children had the highest average income from SSIA, at just over €1,000 (3.7%) followed by people living in households with two adults, at least one of whom was 65 or over (€937 or 5.1%). The lowest average levels of SSIA income were shown for lone parent households (€162 or 1.1%) and older people living alone (€443 or 2.8%).

By recalculating the at risk of poverty threshold when SSIA income is excluded the at risk of poverty threshold falls to €11,505. The impact of SSIA income on at risk of poverty rates varies across different household types. The impact was greatest for older people living alone as their income did not increase much as a result of SSIA but the threshold was lowered when SSIA income was excluded, meaning their at risk of poverty rate decreased relative to the new threshold (24.3% falling to 17.6% when SSIA income is excluded).

## Technical Notes

### Household income

Income details are collected at both a household and individual level. Individual income is summed up to household level and added to household level income components to calculate gross household income. Tax and social insurance contributions are also summed to household level and subtracted from the gross household income to calculate the total disposable household income.

### Equivalised income

The equivalised household size is calculated based on the age composition of the household. The disposable household income is divided by the equivalised household size to calculate the equivalised income for each individual. This is an approximate measure of how much of the income can be attributed to each member of the household. This equivalised income is then applied to each member of the household.

### At risk of poverty rate

This is the share of persons with an equivalised income below a given percentage (usually 60%) of the national median income. The rate is calculated by ranking persons by their equivalised income from smallest to largest and the median or middle value is extracted. Anyone with an equivalised income of less than 60% of the median is considered at risk of poverty at a 60% level.

### Consistent poverty

An individual is defined as being in consistent poverty if they are identified as being at risk of poverty and living in a household deprived of one or more of eight basic deprivation indicators.

### Gini coefficient

This is the relationship between cumulative shares of the population arranged according to the level of income and the cumulative share of total income received by them. If there was perfect equality (ie each person receives the same income) the Gini coefficient would be 0%. A Gini coefficient of 100% would indicate there was total inequality and the entire national income was in the hands of one person.

### Inequality of income distribution (S80/S20 quintile share ratio):

This is the ratio of total equivalised income received by the 20% of persons with the highest income (top quintile) to that received by the 20% of persons with the lowest income (lowest quintile).

Table 3.1 Individual income and poverty rates by year and demographic characteristics

*Persons*

	Average annual equivalised disposable income		% change in average annual equivalised disposable income	At risk of poverty rate		Consistent poverty rate	
	2006	2007	2006-2007	2006	2007	2006	2007
	€	€	%	%	%	%	%
<b>Sex</b>							
Male	21,882	24,046	+ 9.9	16.6	16.0	6.4	5.0
Female	20,577	23,173	+ 12.6	17.4	17.0	6.6	5.2
<b>Age group</b>							
0 to 17	19,008	22,085	+ 16.2	22.3	19.9	10.3	7.4
18 to 64	23,033	25,192	+ 9.4	15.4	15.0	5.6	4.7
65 and over	16,413	18,401	+ 12.1	13.6	16.6	2.2	2.0
<b>Household composition</b>							
1 adult aged 65 or over, no children	14,393	16,205	+ 12.6	19.3	24.3	3.4	4.1
1 adult aged under 65, no children	23,642	25,769	+ 9.0	31.0	29.6	12.5	12.5
2 adults, at least 1 aged 65 or over, no children	16,975	19,466	+ 14.7	10.8	11.5	1.7	1.0
2 adults, both aged under 65, no children	29,166	30,001	+ 2.9	14.8	15.0	4.4	3.4
3 or more adults, no children	24,578	26,862	+ 9.3	10.0	10.2	4.3	3.5
1 adult with children	12,756	14,678	+ 15.1	45.6	37.6	33.9	20.1
2 adults with 1 to 3 children	22,002	24,689	+ 12.2	12.0	13.7	3.8	2.6
Other households with children	18,557	21,891	+ 18.0	20.8	16.5	5.9	6.0
<b>Tenure status</b>							
Owner-occupied	22,926	25,485	+ 11.2	12.3	11.4	2.8	2.5
Rented at the market rate	18,723	19,896	+ 6.3	16.7	24.2	6.3	5.7
Rented at below the market rate or rent free	12,964	14,943	+ 15.3	44.3	41.9	28.0	20.7
<b>Region</b>							
Border, Midland and Western	16,855	18,950	+ 12.4	26.2	22.6	9.2	6.7
Southern and Eastern	22,805	25,336	+ 11.1	13.7	14.3	5.5	4.6
<b>Urban/rural location</b>							
Urban areas	22,586	25,203	+ 11.6	14.3	15.1	6.6	5.7
Rural areas	18,963	20,890	+ 10.2	21.5	18.9	6.2	4.3
<b>Principal Economic Status (aged 16 years and over)</b>							
At work	26,093	28,504	+ 9.2	6.5	6.7	1.5	1.3
Unemployed	14,007	15,882	+ 13.4	44.0	38.7	22.0	17.5
Student	19,209	20,286	+ 5.6	29.5	25.2	10.8	7.6
Home duties	15,993	18,369	+ 14.9	23.8	25.3	8.3	6.6
Retired	17,625	19,944	+ 13.2	14.8	17.6	3.2	2.1
Not at work due to illness or disability	13,657	15,065	+ 10.0	40.8	37.0	17.9	15.8
<b>Number of persons at work</b>							
0	12,215	13,978	+ 14.4	44.7	44.1	21.2	16.3
1	19,777	22,202	+ 12.3	17.3	15.0	5.9	4.0
2	26,429	29,154	+ 10.3	5.4	6.0	0.9	1.3
3 or more	24,733	27,452	+ 11.0	4.3	3.6	0.0	0.0
<b>Highest education level attained (aged 16 years and over)</b>							
Primary or below	15,016	16,507	+ 9.9	25.8	27.1	10.2	8.5
Lower secondary	19,048	19,766	+ 3.8	20.4	20.9	7.2	6.1
Higher secondary	21,965	23,487	+ 6.9	14.0	14.1	4.4	3.8
Post leaving certificate	21,489	23,943	+ 11.4	11.7	10.4	4.0	2.4
Third level non degree	24,412	28,295	+ 15.9	9.6	8.1	2.3	1.0
Third level degree or above	33,986	37,612	+ 10.7	3.3	3.9	0.7	0.9
<b>Total</b>	<b>21,229</b>	<b>23,610</b>	<b>+11.2</b>	<b>17.0</b>	<b>16.5</b>	<b>6.5</b>	<b>5.1</b>

Source: CSO

## Social Inclusion

**Table 3.2 Individual income and poverty rates including and excluding SSIA income by demographic characteristics 2007**

	Average annual equivalised disposable income		SSIA income as a % of average annual disposable income	At risk of poverty rate		Consistent poverty rate	
	<i>Incl SSIA income</i>	<i>Excl SSIA income</i>		<i>Incl SSIA income</i>	<i>Excl SSIA income</i>	<i>Incl SSIA income</i>	<i>Excl SSIA income</i>
	€	€	%	%	%	%	%
<b>Sex</b>							
Male	24,046	23,273	3.3	16.0	15.4	5.0	4.9
Female	23,173	22,460	3.2	17.0	16.3	5.2	5.1
<b>Age group</b>							
0 to 17	22,085	21,456	2.9	19.9	19.0	7.4	7.2
18 to 64	25,192	24,399	3.3	15.0	14.8	4.7	4.5
65 and over	18,401	17,653	4.2	16.6	14.1	2.0	1.7
<b>Household composition</b>							
1 adult aged 65 or over, no children	16,205	15,762	2.8	24.3	17.6	4.1	2.6
1 adult aged under 65, no children	25,769	24,931	3.4	29.6	29.3	12.5	11.9
2 adults, at least 1 aged 65 or over, no children	19,466	18,529	5.1	11.5	11.5	1.0	0.8
2 adults, both aged under 65, no children	30,001	28,931	3.7	15.0	14.8	3.4	2.9
3 or more adults, no children	26,862	26,053	3.1	10.2	10.0	3.5	3.8
1 adult with children	14,678	14,516	1.1	37.6	36.9	20.1	19.8
2 adults with 1 to 3 children	24,689	23,924	3.2	13.7	12.5	2.6	2.5
Other households with children	21,891	21,224	3.1	16.5	16.7	6.0	5.9
<b>Tenure status</b>							
Owner-occupied	25,485	24,568	3.7	11.4	11.0	2.5	2.4
Rented at the market rate	19,896	19,773	0.6	24.2	22.9	5.7	5.3
Rented at below the market rate or rent free	14,943	14,824	0.8	41.9	39.6	20.7	20.1
<b>Region</b>							
Border, Midland and Western	18,950	18,402	3.0	22.6	21.0	6.7	6.3
Southern and Eastern	25,336	24,521	3.3	14.3	13.9	4.6	4.5
<b>Urban/rural location</b>							
Urban areas	25,203	24,438	3.1	15.1	14.3	5.7	5.5
Rural areas	20,890	20,186	3.5	18.9	18.4	4.3	4.1
<b>Principal Economic Status (aged 16 years and over)</b>							
At work	28,504	27,577	3.4	6.7	6.6	1.3	1.2
Unemployed	15,882	15,668	1.4	38.7	36.4	17.5	16.6
Student	20,286	19,652	3.2	25.2	25.1	7.6	7.9
Home duties	18,369	17,783	3.3	25.3	23.6	6.6	6.2
Retired	19,944	19,023	4.8	17.6	16.5	2.1	2.2
Not at work due to illness or disability	15,065	14,811	1.7	37.0	34.5	15.8	14.1
<b>Number of persons at work</b>							
0	13,978	13,613	2.7	44.1	41.9	16.3	15.8
1	22,202	21,502	3.3	15.0	14.5	4.0	3.8
2	29,154	28,178	3.5	6.0	5.9	1.3	1.3
3 or more	27,452	26,632	3.1	3.6	3.6	0.0	0.0
<b>Highest education level attained (aged 16 years and over)</b>							
Primary or below	16,507	16,169	2.1	27.1	24.0	8.5	8.0
Lower secondary	19,766	19,207	2.9	20.9	20.7	6.1	5.8
Higher secondary	23,487	22,740	3.3	14.1	13.8	3.8	3.7
Post leaving certificate	23,943	23,183	3.3	10.4	10.9	2.4	2.2
Third level non degree	28,295	27,066	4.5	8.1	8.4	1.0	1.2
Third level degree or above	37,612	36,167	4.0	3.9	4.2	0.9	0.9
<b>Total</b>	<b>23,610</b>	<b>22,867</b>	<b>3.2</b>	<b>16.5</b>	<b>15.8</b>	<b>5.1</b>	<b>5.0</b>

Source: CSO

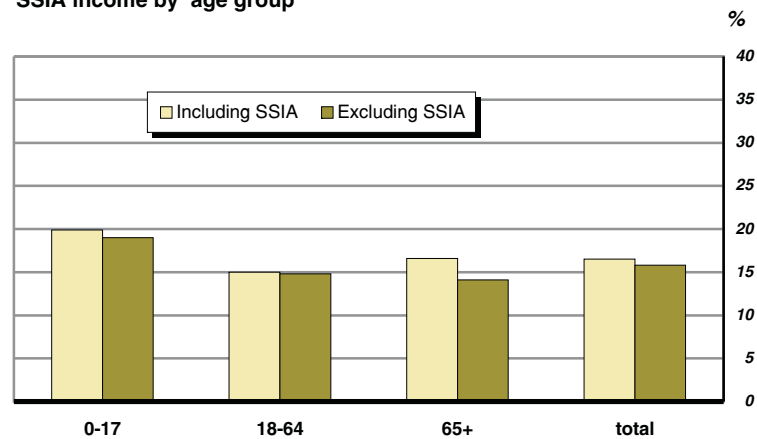


**Table 3.3 Key national indicators of poverty and social exclusion**

	%			
	2004	2005	2006	2007
<b>National/NAPS Indicators using alternative national scale</b>				
At risk of poverty rate				
Equivalised total disposable income:				
Including all social transfers (60% threshold)	19.4	18.5	17.0	16.5
Including old-age and survivors' benefits but excluding all other social transfers (60% threshold)	32.7	32.1	32.2	33.1
Excluding all social transfers (60% threshold)	39.8	40.1	40.3	41.0
Including all social transfers (40% threshold)	4.4	4.7	3.4	3.6
Including all social transfers (50% threshold)	11.1	10.8	8.9	8.6
Including all social transfers (70% threshold)	28.7	28.2	26.7	26.8
Relative at risk of poverty gap	19.8	20.8	17.5	17.4
Gini coefficient	31.8	32.4	32.4	31.7
Income distribution (income quintile share ratio)	5.0	4.9	5.0	4.9
Anchored at 2005	20.4	18.5	16.3	11.9
<b>Percentage of persons in 'consistent poverty' using median income threshold</b>				
Less than 50% of threshold	4.0	4.6	3.7	2.9
Less than 60% of threshold	6.6	7.0	6.5	5.1
Less than 70% of threshold	9.3	9.8	8.4	7.3

Source: CSO

**Percentage of persons at risk of poverty including and excluding SSIA income by age group**



## Social Inclusion

**Table 3.4 At risk of poverty rate (including social transfers, 60% threshold)**

%

	2006			2007		
	Male	Female	Total	Male	Female	Total
<b>Age</b>						
0 to 17	22.7	21.8	22.3	19.2	20.6	19.9
18 to 64	14.4	16.3	15.4	14.6	15.4	15.0
65 and over	13.6	13.7	13.6	15.4	17.6	16.6
<b>Household composition</b>						
One adult with no children	22.2	17.8	19.3	21.6	25.8	24.3
One adult under 65 with no children	31.4	30.2	31.0	30.7	27.2	29.6
Two adults at least one 65 or over with no children	10.8	10.7	10.8	11.6	11.5	11.5
Two adults both under 65 with no children	15.8	13.8	14.8	14.6	15.4	15.0
Three or more adults with no children	9.0	11.1	10.0	9.7	10.7	10.2
One adult with children	48.4	44.1	45.6	42.5	34.7	37.6
Two adults with one to three children	12.5	11.5	12.0	13.0	14.4	13.7
Other households with children	20.0	21.6	20.8	16.4	16.7	16.5
<b>Tenure status</b>						
Owner	12.4	12.2	12.3	11.3	11.5	11.4
Rented at the market rate	13.8	19.2	16.7	24.1	24.3	24.2
Rented at below the market rate or rent free	44.1	44.6	44.3	41.5	42.2	41.9
<b>Region</b>						
Border, Midland and Western	26.1	26.3	26.2	24.2	21.0	22.6
Southern and Eastern	13.2	14.2	13.7	12.9	15.6	14.3
<b>Urban/rural location</b>						
Urban areas	14.2	14.4	14.3	14.4	15.7	15.1
Rural areas	20.5	22.5	21.5	18.6	19.3	18.9
<b>Principal economic status (aged 16 and over)</b>						
At work	6.8	6.3	6.5	7.0	6.3	6.7
Unemployed	47.9	32.5	44.0	39.8	36.0	38.7
Student	29.9	29.2	29.5	26.1	24.2	25.2
Home duties	[11.6]	24.0	23.8	[26.44]	25.3	25.3
Retired	15.0	13.8	14.8	18.8	13.9	17.6
Ill/disabled	46.7	31.3	40.8	42.1	28.3	37.0
<b>Number of persons at work</b>						
0	45.4	44.1	44.7	44.8	43.5	44.1
1	16.8	17.9	17.3	15.1	15.0	15.0
2	6.3	4.6	5.4	5.5	6.6	6.0
3 or more	3.6	5.0	4.3	4.5	2.6	3.6
<b>Highest education level attained (aged 16 and over)</b>						
Primary or below	26.3	25.2	25.8	26.7	27.5	27.1
Lower secondary	19.1	21.7	20.4	19.6	22.3	20.9
Higher secondary	13.4	14.6	14.0	14.5	13.7	14.1
Post leaving certificate	8.9	14.2	11.7	6.9	13.1	10.4
Third level non degree	8.6	10.4	9.6	3.4	11.0	8.1
Third level degree or above	3.3	3.4	3.3	3.9	3.8	3.9
<b>Total</b>	<b>16.6</b>	<b>17.4</b>	<b>17.0</b>	<b>16.0</b>	<b>17.0</b>	<b>16.5</b>

Source: CSO

**Table 3.5 The number of deprivation indicators reported**

*% of individuals*

Number of deprivation indicators experienced	2005	2006	2007
0	75.3	74.8	75.6
1	9.8	11.4	12.6
2	5.1	4.7	4.0
3 or more	9.8	9.1	7.8
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: CSO

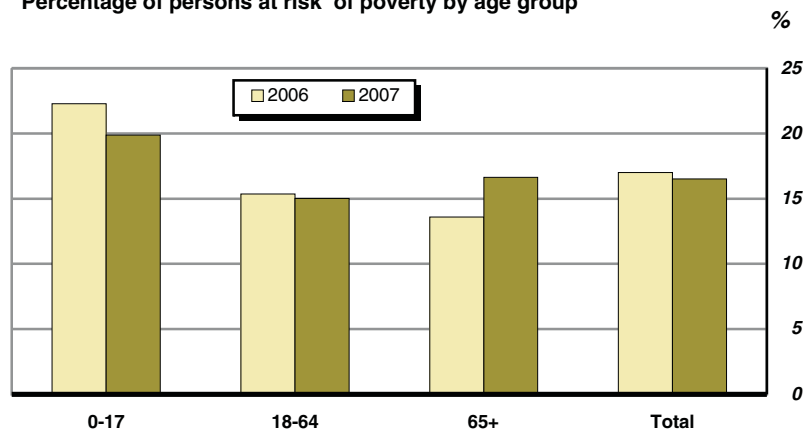
**Table 3.6 The number of deprivation indicators reported classified by persons at risk of poverty**

*% of individuals*

Number of deprivation indicators experienced	2005	2006	2007
0	47.9	44.0	49.8
1	14.2	17.8	19.1
2	10.6	11.1	8.3
3 or more	27.3	27.0	22.8
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: CSO

**Percentage of persons at risk of poverty by age group**



## Social Inclusion

**Table 3.7 Consistent poverty rates at 60% level**

*% of individuals*

	2006			2007		
	Male	Female	Total	Male	Female	Total
<b>Age group</b>						
0 to 17	10.8	9.8	10.3	6.5	8.4	7.4
18 to 64	5.1	6.2	5.6	4.8	4.6	4.7
65 and over	2.3	2.0	2.2	2.1	2.0	2.0
<b>Household composition</b>						
1 adult aged 65 or over, no children	4.8	2.7	3.4	5.3	3.4	4.1
1 adult aged under 65, no children	14.2	9.3	12.5	13.6	10.4	12.5
2 adults, at least 1 aged 65 or over, no children	1.7	1.8	1.7	1.0	0.9	1.0
2 adults, both aged under 65, no children	4.8	4.0	4.4	3.7	3.0	3.4
3 or more adults, no children	4.2	4.3	4.3	3.7	3.1	3.5
1 adult with children	37.2	32.0	33.9	23.4	18.3	20.1
2 adults with 1 to 3 children	4.0	3.6	3.8	1.9	3.3	2.6
Other households with children	5.9	6.0	5.9	5.8	6.2	6.0
<b>Tenure status</b>						
Owner-occupied	3.1	2.6	2.8	2.4	2.5	2.5
Rented at the market rate	5.4	7.0	6.3	7.4	4.3	5.7
Rented at below the market rate or rent free	27.6	28.3	28.0	20.6	20.8	20.7
<b>Region</b>						
Border, Midland and Western	9.1	9.3	9.2	7.3	6.1	6.7
Southern and Eastern	5.4	5.6	5.5	4.2	4.9	4.6
<b>Urban/rural location</b>						
Urban areas	6.7	6.6	6.6	5.9	5.4	5.7
Rural areas	5.9	6.6	6.2	3.6	4.9	4.3
<b>Principal Economic Status (aged 16 years and over)</b>						
At work	1.3	1.8	1.5	1.4	1.1	1.3
Unemployed	22.3	21.3	22.0	19.9	11.6	17.5
Student	11.2	10.4	10.8	8.0	7.1	7.6
Home duties	[1.3]	8.4	8.3	[2.1]	6.7	6.6
Retired	3.3	2.6	3.2	2.3	1.6	2.1
Not at work due to illness or disability	20.5	13.8	17.9	16.7	14.2	15.8
<b>Number of persons at work</b>						
0	22.2	20.3	21.2	17.1	15.7	16.3
1	5.6	6.1	5.9	4.3	3.8	4.0
2	1.1	0.7	0.9	1.1	1.5	1.3
3 or more	0.0	0.0	0.0	0.0	0.0	0.0
<b>Highest education level attained (aged 16 years and over)</b>						
Primary or below	10.8	9.6	10.2	8.1	9.0	8.5
Lower secondary	6.7	7.8	7.2	6.0	6.2	6.1
Higher secondary	3.2	5.6	4.4	4.6	3.0	3.8
Post leaving certificate	4.5	3.6	4.0	1.9	2.8	2.4
Third level non degree	1.4	2.8	2.3	0.0	1.6	1.0
Third level degree or above	0.8	0.7	0.7	0.8	1.1	0.9
<b>Total</b>	<b>6.4</b>	<b>6.6</b>	<b>6.5</b>	<b>5.0</b>	<b>5.2</b>	<b>5.1</b>

Source: CSO

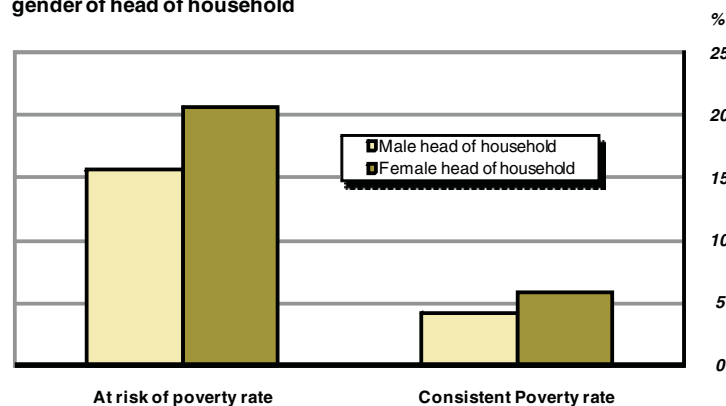
**Table 3.8 Profile of the population at risk of poverty and in consistent poverty by demographic characteristics of the head of household**

% of households

	2005			2006			2007		
	Popu- lation	At risk of poverty	In consistent poverty	Popu- lation	At risk of poverty	In consistent poverty	Popu- lation	At risk of poverty	In consistent poverty
<b>Sex</b>									
Male	63.1	59.0	47.4	62.7	52.5	39.2	61.9	53.2	50.3
Female	37.0	41.1	52.6	37.3	47.5	60.9	38.1	46.8	49.7
<b>Age</b>									
18 to 64	85.6	85.8	94.0	85.5	89.3	95.4	85.9	86.4	94.8
65 and over	14.4	14.2	6.0	14.5	10.7	4.6	14.1	13.6	5.2
<b>Principal economic status</b>									
At work	61.4	31.1	23.1	62.5	29.5	21.2	63.7	31.3	25.2
Unemployed	4.3	13.1	18.5	4.1	14.7	19.2	4.3	12.3	12.5
Student	1.7	4.8	4.8	1.5	4.6	3.4	1.8	5.1	7.5
Home duties	16.1	25.4	33.8	16.6	30.7	38.4	15.1	28.7	32.6
Retired	10.7	11.4	3.6	10.4	8.5	4.1	10.4	10.9	3.4
Not at work due to illness or disability	5.1	12.6	14.1	4.4	11.5	12.4	4.3	11.2	18.3
Other	0.7	1.7	2.2	0.6	0.7	1.4	0.4	0.4	0.6
<b>Highest education level attained</b>									
Primary or below	28.1	44.9	46.0	25.5	40.5	43.4	24.6	38.9	42.4
Lower secondary	20.5	25.2	28.3	20.7	24.6	25.2	20.9	27.4	29.6
Higher secondary	18.6	15.9	9.3	19.1	16.1	14.8	19.5	17.3	17.0
Post leaving certificate	8.8	5.0	5.4	9.0	4.5	4.9	8.3	4.9	4.3
Third level non degree	8.1	3.6	4.6	8.4	7.1	3.8	9.2	5.9	1.8
Third level degree or above	15.2	4.1	4.1	15.9	4.2	4.7	16.1	4.1	3.1
Other	0.7	1.4	2.2	1.4	3.1	3.0	1.5	1.6	1.8
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Source: CSO

**Percentage of persons at risk of poverty and in consistent poverty by gender of head of household**



## Social Inclusion

**Table 3.9 Average income measures**

€

	SILC 2006		SILC 2007	
	Annual	Weekly	Annual	Weekly
<b>National income definition, national equivalence scale</b>				
Total gross household income	55,075	1,055.48	59,820	1,146.42
Total disposable household income	43,646	836.44	47,988	919.66
Equivalised total disposable household income	21,229	406.84	23,610	452.47
Equivalised total disposable household income including old-age and survivors' benefits but excluding all other social transfers	18,353	351.73	20,113	385.46
Equivalised total disposable household income excluding all social transfers	16,338	313.12	17,897	342.99

Source: CSO

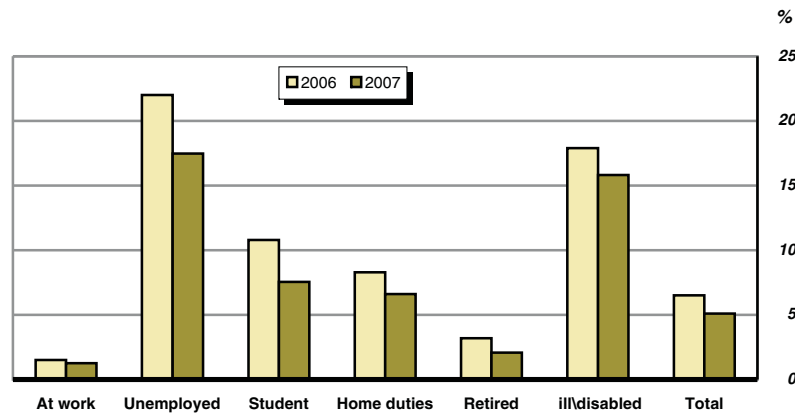
**Table 3.10 At risk of poverty thresholds**

€

	SILC 2006		SILC 2007	
	Annual	Weekly	Annual	Weekly
<b>National income definition, alternative national scale</b>				
At risk of poverty				
40% of median income	7,044	134.99	7,927	151.91
50% of median income	8,805	168.74	9,908	189.88
60% of median income	10,566	202.49	11,890	227.86
70% of median income	12,327	236.24	13,871	265.84
Illustrative values (60% level)				
1 adult, no children	10,566	202.49	11,890	227.86
2 adults, 2 children	24,513	469.77	27,584	528.64

Source: CSO

**Percentage of persons in consistent poverty by Principal Economic Status**









# 4

## Vital Statistics

- There were 75,065 births registered in 2008, 38,593 males and 36,472 females. This was the highest number of births recorded since 1896 when there were 75,332 births registered in the 26 counties.
- There were 28,192 deaths registered in 2008, 14,413 males and 13,779 females.
- The number of deaths per thousand population in 2008 was 6.4.
- There were 22,243 marriages registered in 2008.
- The number of divorces granted by the Circuit Court and the High Court in 2008 was 3,630.
- The most popular babies' names in 2008 were Jack and Ava.

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## Introduction

This chapter contains statistics on births, deaths and marriages which are compiled by the Central Statistics Office on behalf of the Minister for Health and Children. The chapter also contains figures on divorce, nullity and judicial separation applications, provided by the Courts Service.

## Births

Tables 4.1, 4.2 and 4.6 contain information on births. There were 54,789 babies born in 2000 and the number has risen fairly steadily since then. In 2008, there were 75,065 births – 38,593 male and 36,472 female. This was the highest number of births recorded since 1896 when there were 75,332 births registered in the 26 counties. Almost a third of births, 24,844, were outside marriage in 2008. This compares with 17,266 births outside marriage, just over three tenths of the total, in 2000.

The average age of unmarried mothers is lower than for married mothers. Almost two fifths of births outside marriage are to mothers aged under 25, with 9,344 births to mothers in this age category in 2008.

The total period fertility rate (TPFR), in table 4.7, estimates the number of children who would be born to each female over her lifetime on the basis of current birth patterns. This is an indicator of generation replacement. In 2008 the TPFR for Ireland was 2.1, corresponding to the replacement level. This is the first time since 1990 that it has reached this level. In 2007 the TPFR was 2.03. In previous decades when fertility was much higher – the TPFR was 3.76 in 1960, 3.87 in 1970, 3.23 in 1980 and 2.12 in 1990.

## Deaths

Tables 4.2 to 4.5 contain information on deaths. A total of 28,192 deaths were registered in 2008, giving a mortality rate of 6.4 per 1,000 population. The death rate for males was 6.5 per 1,000 population and for females was 6.2 per 1,000 population. The most common causes of death were diseases of the circulatory system (9,883 deaths), malignant neoplasms (8,203) and diseases of the respiratory system (3,436). Injury and poisoning accounted for 1,663 deaths. There were 424 deaths due to suicide.

## Life Expectancy

As a result of long-term falls in mortality, people are living longer. Table 4.12 shows the life expectancy figures since 1925 and table 4.13 contains projections up to 2042. A baby boy or girl born in 1925 could expect, on the basis of the mortality figures at that time, to live on average to about 57 years (57.4 years for boys and 57.9 for girls). By contrast, the estimated life expectancy for people born in 2006 is 76.8 years for boys and 81.6 years for girls. Assuming that similar trends continue into the future, male life expectancy in Ireland may be approaching 87 years by the year 2042 and female life expectancy should be about 88 years.

## Marriages

Tables 4.2, 4.8, 4.9, 4.10 and 4.11 give information on marriages. There were 22,243 marriages registered in 2008 compared with 22,544 in 2007. The figures for 2006, 2007 and 2008 were considerably above 1998, when there were 16,783 marriages. Throughout the 1970s the annual number of marriages exceeded 20,000. The number of marriages subsequently fell from 21,792 in 1980 to 18,174 in 1989 and the trend continued downward until the mid-1990s.

While the majority of marriages are celebrated according to Roman Catholic rites, the share of civil marriages in the total is increasing. In 1970, there were 121 civil marriages, accounting for about half a percent of the total. By 1980, this had risen to 388 civil marriages (1.8%) and in 1990, 656 (or 3.7%). In 2006, the latest year for which this breakdown is available, there were 5,127 civil marriages, representing 23% of the total.

## Divorces

Table 4.14 gives information on divorce applications under the Divorce Act, 1996. In 1997, the first year in which the legislation operated, there were 95 divorces granted. The number of divorces granted increased to 1,421 in 1998 and by 2005 the number increased to 3,411. There were 3,466 divorces granted in 2006, 3,684 in 2007 and 3,630 in 2008.

## **Technical Notes**

### **Reference period for Vital Statistics**

The figures on births and deaths relate to those which occurred in the relevant years up to 2006 inclusive. Figures for 2007 and 2008 relate to births and deaths registered in those years.

The figures for marriages relate to year of registration. Due to delays in the provision of information from the registration system, some details of marriages are only currently available up to 1996 and for the years 2002, 2005 and 2006.

### **Total Period Fertility Rate (TPFR)**

The Total Period Fertility Rate (TPFR) is derived from the age-specific fertility rates in the current year. It represents the projected number of children a woman would have if she experienced the current age-specific fertility rates while progressing from age 15 to 49 years. A value of 2.1 is generally taken to be the level at which the population would replace itself in the long run, ignoring migration.

### **Life Expectancy**

Life expectancy estimates are calculated using mortality data for the three year period around a Census year. The most recent estimates refer to 2005-2007. The projected life expectancy figures up to the year 2042 are taken from the CSO's Population and Labour Force Projections.

## Vital Statistics

**Table 4.1 Births and deaths registered, 2008**

	Births	Deaths
<b>Leinster</b>	<b>42,559</b>	<b>13,859</b>
Carlow	1092	327
Dublin City	7,777	4,109
South Dublin	4,701	909
Fingal	5,434	899
Dun Laoghaire-Rathdown	2,712	1,265
Kildare	3,961	901
Kilkenny	1,393	595
Laois	1,391	387
Longford	728	273
Louth	1,974	748
Meath	3,651	812
Offaly	1,241	435
Westmeath	1,509	511
Wexford	2,509	932
Wicklow	2,486	756
<b>Munster</b>	<b>19,697</b>	<b>8,430</b>
Clare	1,800	816
Cork City	1,596	1,070
Cork County	6,758	2,072
Kerry	2,056	1,190
Limerick City	918	417
Limerick County	2,184	897
North Tipperary	1,255	626
South Tipperary	1,215	594
Waterford City	868	288
Waterford County	1,047	460
<b>Connacht</b>	<b>8,395</b>	<b>3,914</b>
Galway City	1,026	163
Galway County	3,063	1,353
Leitrim	502	269
Mayo	1,907	1,110
Roscommon	912	552
Sligo	985	467
<b>Ulster</b>	<b>4,414</b>	<b>1,989</b>
Cavan	1,244	493
Donegal	2,263	1,094
Monaghan	907	402
<b>TOTAL</b>	<b>75,065</b>	<b>28,192</b>
<b>Regional Authorities</b>		
Border	<b>7,875</b>	<b>3,473</b>
Midland	4,869	1,606
West	6,908	3,178
Dublin	20,624	7,182
Mid-East	10,098	2,469
Mid-West	6,157	2,756
South-East	8,124	3,196
South-West	10,410	4,332

Source: CSO

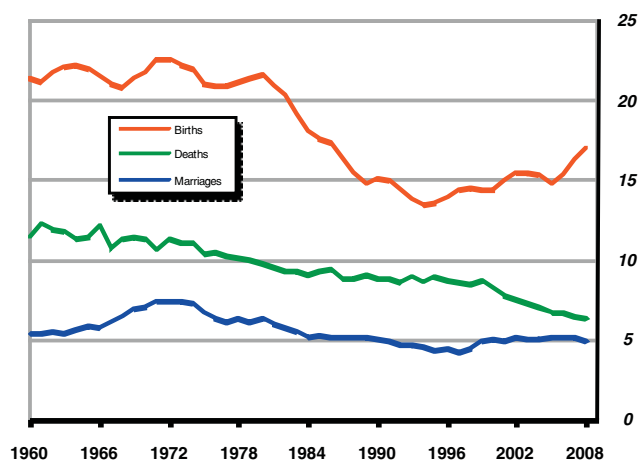
**Table 4.2 Live births, deaths and marriages, and rates per 1,000 population**

Number and rate

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Marriages</b>	<b>19,168</b>	<b>19,246</b>	<b>20,556</b>	<b>20,302</b>	<b>20,619</b>	<b>21,355</b>	<b>22,089</b>	<b>22,544</b>	<b>22,243</b>
<b>Births</b>									
Male	28,175	29,684	31,013	31,455	31,966	31,489	33,655	36,010	38,593
Female	26,614	28,170	29,490	30,074	30,006	29,883	31,770	34,610	36,472
<b>Total</b>	<b>54,789</b>	<b>57,854</b>	<b>60,503</b>	<b>61,529</b>	<b>61,972</b>	<b>61,372</b>	<b>65,425</b>	<b>70,620</b>	<b>75,065</b>
Births within marriage	37,523	39,740	41,624	42,319	42,174	41,871	44,028	47,450	50,221
Births outside marriage	17,266	18,114	18,879	19,210	19,798	19,501	21,397	23,170	24,844
Births outside marriage as % of total births	31.5	31.3	31.2	31.2	31.9	31.8	32.7	32.8	33.0
<b>Deaths</b>									
Male	16,192	15,691	15,390	14,882	14,801	14,412	14,605	14,299	14,413
Female	15,199	14,521	14,293	14,192	13,864	13,848	13,883	13,751	13,779
<b>Total</b>	<b>31,391</b>	<b>30,212</b>	<b>29,683</b>	<b>29,074</b>	<b>28,665</b>	<b>28,260</b>	<b>28,488</b>	<b>28,050</b>	<b>28,192</b>
Natural increase	23,398	27,642	30,820	32,455	33,307	33,112	36,937	42,570	46,873
<b>Rates per 1,000 of population</b>									
Marriages	5.1	5.0	5.2	5.1	5.1	5.2	5.2	5.2	5.0
Births	14.5	15.1	15.4	15.5	15.3	14.8	15.4	16.3	17.0
Deaths	8.3	7.9	7.6	7.3	7.1	6.8	6.7	6.5	6.4

Source: CSO

**Birth, death and marriage rates per 1,000 population**



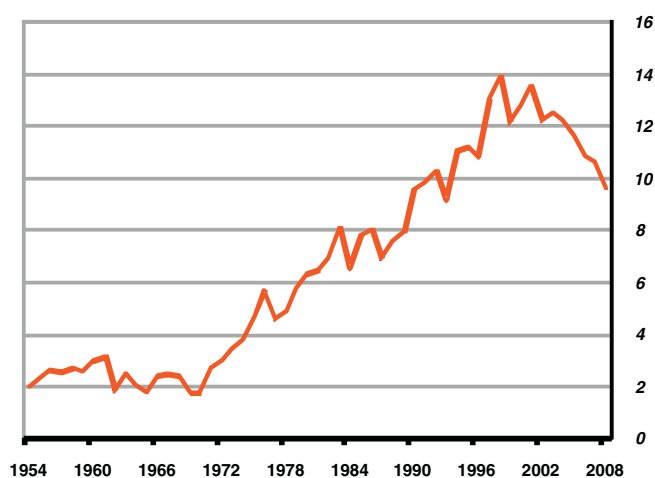
## Vital Statistics

**Table 4.3 Deaths by age and sex**

	<i>Number</i>									
Age at death	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>										
Under 1 year	172	203	178	169	193	153	110	155	123	164
1-4	41	29	45	30	26	28	26	20	30	26
5-9	32	20	20	17	19	25	16	23	15	19
10-14	37	21	23	29	28	16	18	19	22	35
15-19	141	146	129	117	87	106	118	90	95	107
20-24	191	205	185	186	183	168	198	193	170	159
25-34	354	355	365	384	313	329	356	343	349	337
35-44	432	478	468	449	432	461	424	429	453	459
45-54	988	970	925	994	890	899	873	922	871	860
55-64	1,901	1,870	1,873	1,835	1,832	1,819	1,743	1,723	1,842	1,798
65-74	4,121	3,876	3,680	3,488	3,302	3,305	3,164	3,122	2,949	3,109
75-84	5,753	5,387	5,081	5,056	4,966	4,869	4,671	4,717	4,586	4,485
85-94	2,618	2,464	2,577	2,497	2,441	2,447	2,512	2,653	2,587	2,641
95 and over	180	168	142	139	170	176	183	196	207	214
<b>Total</b>	<b>16,961</b>	<b>16,192</b>	<b>15,691</b>	<b>15,390</b>	<b>14,882</b>	<b>14,801</b>	<b>14,412</b>	<b>14,605</b>	<b>14,299</b>	<b>14,413</b>
<b>Females</b>										
Under 1 year	145	135	153	136	133	134	126	100	98	126
1-4	33	16	33	29	23	18	26	18	26	18
5-9	15	19	16	11	10	15	10	9	9	9
10-14	24	22	20	21	14	17	20	16	22	11
15-19	51	61	40	47	34	32	40	58	43	35
20-24	58	63	64	54	54	44	66	43	45	33
25-34	114	116	111	137	107	129	127	123	137	127
35-44	252	307	301	258	250	277	246	253	233	282
45-54	598	626	643	553	565	561	594	599	566	624
55-64	1,091	1,074	988	996	1,146	1,093	1,078	1,114	1,077	1,116
65-74	2,633	2,561	2,271	2,253	2,104	2,078	2,046	1,856	1,974	1,847
75-84	5,583	5,247	5,158	4,891	4,926	4,595	4,567	4,492	4,350	4,289
85-94	4,499	4,410	4,167	4,336	4,241	4,249	4,254	4,518	4,444	4,475
95 and over	551	542	556	571	585	622	648	684	727	787
<b>Total</b>	<b>15,647</b>	<b>15,199</b>	<b>14,521</b>	<b>14,293</b>	<b>14,192</b>	<b>13,864</b>	<b>13,848</b>	<b>13,883</b>	<b>13,751</b>	<b>13,779</b>

Source: CSO

**Suicide rate per 100,000 population**



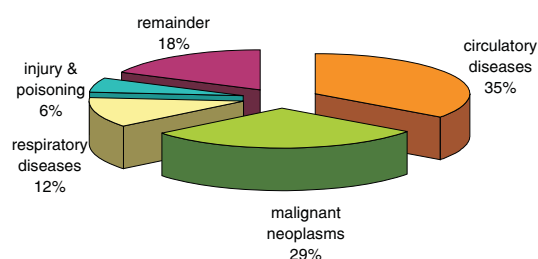


**Table 4.4 Death rates per 1,000 population, by sex and age group**

Age at death	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>											
Under 5	1.75	1.59	1.69	1.59	1.40	1.51	1.22	0.90	0.97	0.95	1.13
5-9	0.10	0.23	0.15	0.15	0.13	0.14	0.18	0.11	0.11	0.10	0.12
10-14	0.21	0.24	0.14	0.15	0.20	0.19	0.11	0.13	0.13	0.16	0.24
15-19	0.83	0.81	0.86	0.79	0.73	0.56	0.69	0.79	0.51	0.65	0.74
20-24	1.45	1.24	1.30	1.15	1.13	1.10	1.00	1.16	0.69	0.97	0.96
25-34	1.23	1.29	1.25	1.24	1.24	0.99	1.01	1.04	0.64	0.90	0.85
35-44	1.76	1.64	1.78	1.71	1.60	1.51	1.56	1.39	1.09	1.40	1.39
45-54	4.08	4.33	4.15	3.89	4.11	3.63	3.60	3.41	2.91	3.25	3.15
55-64	12.67	12.05	11.47	11.02	10.34	9.87	9.46	8.77	6.97	8.73	8.27
65-74	36.78	36.57	34.12	31.97	29.81	27.70	27.13	25.35	18.96	23.06	23.71
75 and over	118.81	124.11	115.05	109.86	106.54	103.37	99.36	95.54	84.03	91.00	88.01
<b>Total</b>	<b>9.00</b>	<b>9.13</b>	<b>8.60</b>	<b>8.20</b>	<b>7.91</b>	<b>7.53</b>	<b>7.35</b>	<b>6.99</b>	<b>6.72</b>	<b>6.59</b>	<b>6.53</b>
<b>Females</b>											
Under 5	1.18	1.41	1.17	1.40	1.22	1.12	1.07	1.05	1.13	0.82	0.90
5-9	0.13	0.11	0.15	0.12	0.09	0.08	0.11	0.07	0.16	0.06	0.06
10-14	0.17	0.16	0.15	0.14	0.15	0.10	0.13	0.15	0.14	0.16	0.08
15-19	0.32	0.31	0.38	0.26	0.31	0.23	0.22	0.28	0.61	0.31	0.25
20-24	0.32	0.39	0.41	0.41	0.33	0.32	0.26	0.39	1.12	0.26	0.20
25-34	0.42	0.41	0.41	0.38	0.44	0.34	0.40	0.38	0.94	0.36	0.33
35-44	1.04	0.95	1.13	1.08	0.91	0.86	0.94	0.82	1.36	0.74	0.87
45-54	2.60	2.67	2.72	2.75	2.31	2.32	2.27	2.35	3.51	2.14	2.30
55-64	7.10	6.99	6.67	5.89	5.72	6.32	5.83	5.53	8.38	5.20	5.22
65-74	20.76	20.68	20.15	17.80	17.52	16.23	15.83	15.34	24.51	14.64	13.34
75 and over	89.72	94.01	89.15	85.03	82.89	81.33	77.85	76.61	95.05	75.15	74.33
<b>Total</b>	<b>8.05</b>	<b>8.31</b>	<b>7.97</b>	<b>7.51</b>	<b>7.25</b>	<b>7.09</b>	<b>6.82</b>	<b>6.68</b>	<b>6.89</b>	<b>6.34</b>	<b>6.22</b>

Source: CSO

**Principal causes of death 2008**



## Vital Statistics

**Table 4.5 Deaths by cause and rates, per 100,000 population**

Cause of death	Number of deaths					Death rates per 100,000				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Infectious and parasitic diseases	156	173	152	208	231	3.9	4.2	3.6	4.9	5.2
Malignant neoplasms	7,828	7,749	8,066	7,844	8,203	193.5	187.5	190.2	185.0	185.5
Diseases of the circulatory system	10,666	10,149	9,980	9,931	9,883	263.7	245.5	235.4	234.2	223.5
Diseases of the respiratory system	4,079	4,048	4,079	3,541	3,436	100.8	97.9	96.2	83.5	77.7
Diseases of the digestive system	1,008	1,033	1,037	1,104	1,101	24.9	25.0	24.5	26.0	24.9
External causes of injury and poisoning	1,594	1,745	1,664	1,676	1,663	39.4	42.2	39.2	39.5	37.6
<i>of which</i>										
<i>Suicide</i>	493	481	460	460	424	12.2	11.6	10.8	10.8	9.6
Other	3,334	3,363	3,510	3,746	3,675	82.4	81.4	82.8	88.4	83.1
<b>Total</b>	<b>28,665</b>	<b>28,260</b>	<b>28,488</b>	<b>28,050</b>	<b>28,192</b>	<b>708.6</b>	<b>683.6</b>	<b>671.9</b>	<b>646.5</b>	<b>637.5</b>

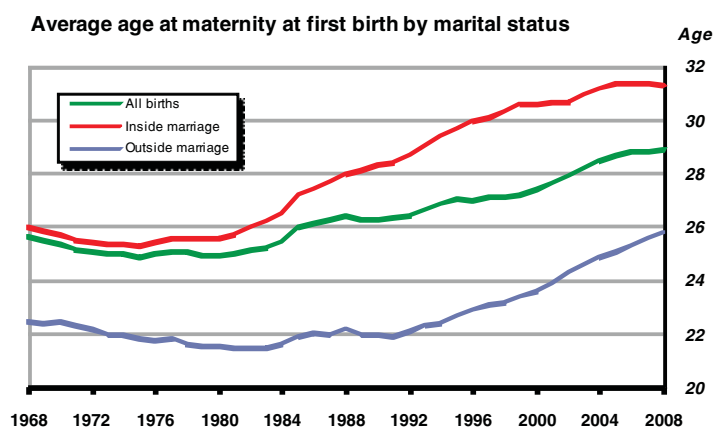
Source: CSO

**Table 4.6 Births by age of mother at maternity**

Number

Age	Total births						Births outside marriage					
	2003	2004	2005	2006	2007	2008	2003	2004	2005	2006	2007	2008
15 and under	58	50	44	48	65	46	57	50	43	48	64	46
Under 20	2,828	2,493	2,406	2,335	2,464	2,464	2,609	2,279	2,233	2,169	2,251	2,233
20-24	8,378	8,213	7,753	8,398	8,863	9,292	6,212	6,392	6,081	6,522	6,764	7,065
25-29	14,647	14,428	13,660	15,083	16,336	17,870	5,078	5,431	5,356	6,311	6,960	7,614
30-34	20,970	21,407	21,581	22,394	24,151	25,414	3,294	3,461	3,557	3,883	4,348	4,768
35-39	12,114	12,651	13,320	14,359	15,728	16,812	1,532	1,706	1,826	1,999	2,302	2,513
40-44	2,186	2,299	2,483	2,719	2,937	3,078	352	378	403	488	507	601
45 and over	66	69	83	105	121	149	12	18	21	14	29	24
Age not stated	340	412	86	32	20	24	121	133	24	11	9	8
<b>All ages</b>	<b>61,529</b>	<b>61,972</b>	<b>61,372</b>	<b>65,425</b>	<b>70,620</b>	<b>75,065</b>	<b>19,210</b>	<b>19,798</b>	<b>19,501</b>	<b>21,397</b>	<b>23,170</b>	<b>24,844</b>

Source: CSO



**Table 4.7 Age specific fertility rates and total period fertility rates**

Year	Age at maternity							Total period fertility rates
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	
1960	8.8	103.9	209.6	213.1	156.3	56.0	4.2	<b>3.76</b>
1961	9.5	108.2	216.9	209.6	152.1	57.7	4.2	<b>3.79</b>
1962	11.2	114.2	224.1	214.8	155.8	59.5	4.5	<b>3.92</b>
1963	12.2	120.1	229.2	223.0	153.9	60.1	3.5	<b>4.01</b>
1964	13.1	123.1	237.8	221.7	152.3	61.3	3.7	<b>4.06</b>
1965	14.0	125.1	236.1	218.9	150.3	57.6	4.2	<b>4.03</b>
1966	13.5	128.1	232.5	213.1	144.4	54.9	4.3	<b>3.95</b>
1967	14.5	129.7	220.0	208.3	138.6	52.9	4.4	<b>3.84</b>
1968	14.1	134.8	222.5	197.8	133.8	48.5	4.1	<b>3.78</b>
1969	15.4	139.7	228.7	199.5	133.1	48.1	4.4	<b>3.85</b>
1970	16.3	145.5	228.7	201.9	131.9	45.3	3.7	<b>3.87</b>
1971	19.1	150.3	243.5	200.5	131.7	46.6	3.3	<b>3.98</b>
1972	21.3	152.1	241.5	187.6	125.7	43.4	3.4	<b>3.88</b>
1973	22.4	149.9	235.0	181.2	115.6	41.3	2.7	<b>3.74</b>
1974	22.6	145.4	229.5	171.9	111.2	39.9	2.8	<b>3.62</b>
1975	22.8	138.5	216.0	162.2	100.2	36.8	2.6	<b>3.40</b>
1976	21.9	133.7	211.7	162.2	94.9	34.8	3.1	<b>3.31</b>
1977	21.2	130.4	205.5	166.7	93.9	33.2	3.0	<b>3.27</b>
1978	21.8	126.2	201.7	167.8	96.5	31.1	2.8	<b>3.24</b>
1979	22.7	125.9	202.5	168.4	94.1	29.9	2.3	<b>3.23</b>
1980	23.0	125.3	202.3	165.7	97.3	29.6	2.3	<b>3.23</b>
1981	22.2	117.4	190.3	161.5	93.6	26.5	2.4	<b>3.07</b>
1982	20.7	110.2	185.0	156.9	91.6	24.9	2.2	<b>2.96</b>
1983	18.7	102.6	172.3	146.9	84.6	25.0	1.7	<b>2.76</b>
1984	18.0	95.4	163.3	138.4	78.9	21.8	1.9	<b>2.59</b>
1985	16.6	87.2	158.6	138.4	75.3	21.6	1.5	<b>2.50</b>
1986	16.4	83.1	154.3	139.0	73.4	21.2	1.5	<b>2.44</b>
1987	16.1	75.4	147.9	132.3	68.6	19.8	1.3	<b>2.31</b>
1988	15.3	69.6	141.0	125.5	63.2	17.8	1.1	<b>2.17</b>
1989	14.8	64.0	134.4	122.0	62.4	17.0	1.1	<b>2.08</b>
1990	16.7	63.3	137.6	126.2	63.1	15.4	1.1	<b>2.12</b>
1991	17.1	64.0	131.8	124.4	63.4	15.2	1.0	<b>2.09</b>
1992	16.9	58.9	123.9	122.3	61.3	14.4	0.8	<b>1.99</b>
1993	16.3	53.8	116.5	121.2	58.5	14.1	0.9	<b>1.91</b>
1994	15.0	50.7	112.5	119.8	58.6	12.8	0.7	<b>1.85</b>
1995	15.1	50.3	106.7	123.5	60.3	13.1	0.8	<b>1.85</b>
1996	16.7	52.2	105.3	127.1	63.9	11.8	0.6	<b>1.89</b>
1997	17.5	50.9	106.4	131.5	66.6	13.4	0.8	<b>1.94</b>
1998	19.2	52.5	103.1	131.5	69.3	13.4	0.6	<b>1.95</b>
1999	20.2	51.0	99.4	129.5	68.5	12.9	0.6	<b>1.91</b>
2000	19.5	51.6	95.1	129.3	71.3	13.6	0.5	<b>1.90</b>
2001	19.9	53.3	95.1	134.1	75.3	13.9	0.7	<b>1.96</b>
2002	19.4	52.8	93.7	134.5	80.0	14.5	0.6	<b>1.98</b>
2003	19.0	50.3	92.6	135.0	82.3	15.7	0.5	<b>1.98</b>
2004	17.1	49.1	88.4	134.2	83.9	16.2	0.5	<b>1.95</b>
2005	16.8	45.8	79.9	129.4	86.4	16.9	0.6	<b>1.88</b>
2006	16.4	49.5	82.1	130.4	90.8	18.1	0.8	<b>1.94</b>
2007	17.5	51.3	81.5	137.8	96.8	19.3	0.9	<b>2.03</b>
2008	17.4	55.2	86.2	140.0	100.0	19.9	1.0	<b>2.10</b>

Source: CSO

## Vital Statistics

**Table 4.8 Marriages registered in 2006 by age and marital status of groom**

Age	Single	Widowers	Divorced	Total
<b>Age of groom</b>				
Under 20	137	–	–	137
20-24	1,032	–	2	1,034
25-29	6,465	3	17	6,485
30-34	8,062	11	100	8,173
35-39	3,179	13	265	3,457
40-44	1,028	12	348	1,388
45-49	298	21	273	592
50-54	117	23	207	347
55-59	50	34	151	235
60 and over	42	84	114	240
Not stated	1	–	–	1
<b>All ages</b>	<b>20,411</b>	<b>201</b>	<b>1,477</b>	<b>22,089</b>
Average age of groom	32.1	56.0	46.3	33.2

Source: CSO

**Table 4.9 Marriages registered in 2006 by age and marital status of bride**

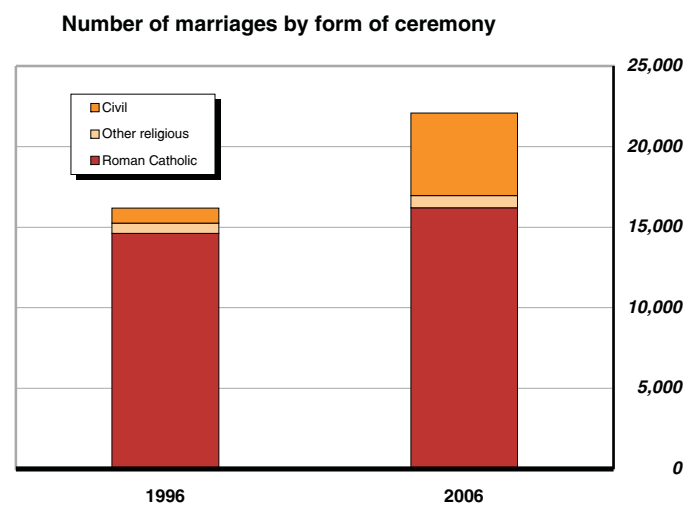
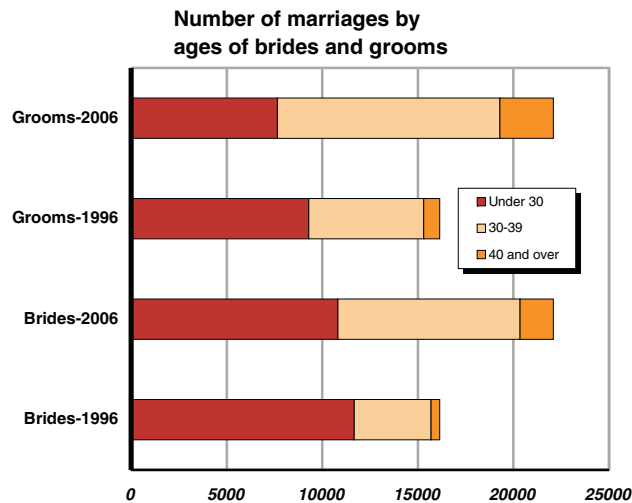
Age	Single	Widowers	Divorced	Total
<b>Age of bride</b>				
Under 20	319	–	1	320
20-24	1,883	–	8	1,891
25-29	8,562	1	45	8,608
30-34	6,913	13	157	7,083
35-39	2,142	22	287	2,451
40-44	564	19	265	848
45-49	186	22	217	425
50-54	94	16	145	255
55-59	27	14	67	108
60 and over	21	40	37	98
Not stated	2	–	–	2
<b>All ages</b>	<b>20,713</b>	<b>147</b>	<b>1,229</b>	<b>22,089</b>
Average age of bride	30.4	50.6	42.9	31.2

Source: CSO

**Table 4.10 Marriages registered in 2006 by month and day of week of marriage**

Month of occurrence	Day of occurrence							Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
January	20	67	52	47	82	186	143	<b>597</b>
February	–	52	78	52	78	311	237	<b>808</b>
March	1	51	59	57	219	432	354	<b>1,173</b>
April	34	97	66	74	187	498	601	<b>1,557</b>
May	14	111	88	90	188	674	664	<b>1,829</b>
June	36	107	75	113	305	992	856	<b>2,484</b>
July	37	129	75	104	321	958	1,156	<b>2,780</b>
August	56	163	111	163	471	1,048	1,087	<b>3,099</b>
September	23	127	78	113	311	1,209	1,220	<b>3,081</b>
October	37	110	70	66	204	694	734	<b>1,915</b>
November	5	57	34	62	157	450	364	<b>1,129</b>
December	12	72	132	224	346	526	325	<b>1,637</b>
<b>Total</b>	<b>275</b>	<b>1,143</b>	<b>918</b>	<b>1,165</b>	<b>2,869</b>	<b>7,978</b>	<b>7,741</b>	<b>22,089</b>

Source: CSO



## Vital Statistics

**Table 4.11 Summary data for marriages**

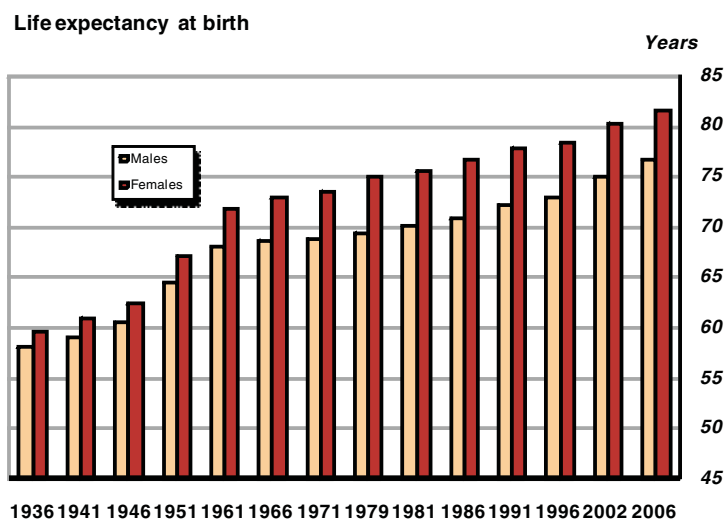
	1992	1993	1994	1995	1996	2002	2005	2006
<b>State</b>	<b>16,636</b>	<b>16,824</b>	<b>16,621</b>	<b>15,604</b>	<b>16,174</b>	<b>20,556</b>	<b>21,355</b>	<b>22,089</b>
<b>Marriages per 1,000 population</b>	<b>4.7</b>	<b>4.7</b>	<b>4.6</b>	<b>4.3</b>	<b>4.5</b>	<b>5.2</b>	<b>5.2</b>	<b>5.2</b>
<b>Average age of groom</b>	<b>29.0</b>	<b>29.3</b>	<b>29.8</b>	<b>30.0</b>	<b>30.2</b>	<b>32.5</b>	<b>33.1</b>	<b>33.2</b>
<b>Average age of bride</b>	<b>27.1</b>	<b>27.4</b>	<b>27.8</b>	<b>28.1</b>	<b>28.4</b>	<b>30.4</b>	<b>31.0</b>	<b>31.2</b>
<b>Percentage of marriages by age of groom</b>								
Under 20	0.8	0.7	0.7	0.5	0.5	0.7	0.5	0.6
20-24	19.6	17.3	14.9	12.8	10.8	5.4	4.8	4.7
25-29	47.9	47.9	47.4	46.5	46.3	34.6	30.3	29.4
30-34	21.6	23.0	24.3	27.3	29.0	34.9	37.0	37.0
35-39	5.9	6.5	7.3	7.8	8.2	13.6	14.7	15.7
Over 40	4.2	4.6	5.4	5.1	5.2	10.8	12.6	12.7
<b>Percentage of marriages by age of bride</b>								
Under 20	2.5	2.1	1.6	1.6	1.2	1.2	1.2	1.4
20-24	32.4	29.9	27.3	23.7	21.6	11.7	9.6	8.6
25-29	46.2	46.8	47.5	49.1	49.5	42.9	39.7	39.0
30-34	13.5	14.8	16.7	18.8	19.9	28.3	31.5	32.1
35-39	3.3	4.0	4.1	4.4	5.1	9.4	10.3	11.1
Over 40	2.1	2.4	2.8	2.4	2.7	6.5	7.6	7.9
<b>Form of Ceremony</b>								
Roman Catholic	15,255	15,400	15,200	14,158	14,607	15,908	15,867	16,211
Church of Ireland	521	444	434	425	483	781	553	530
Presbyterian	98	58	51	76	91	112	119	161
Methodist	35	43	33	25	38	40	17	26
Jewish	0	1	3	1	2	6	5	2
Other Religious	32	41	50	28	25	26	32	32
Civil Marriages	695	837	850	891	928	3,683	4,762	5,127
<b>Country of future residence</b>								
Outside Republic of Ireland	2,656	2,740	2,661	2,502	2,604	2,293	1,890	1,917
Northern Ireland	176	204	235	216	271	256	257	346
Britain	1,647	1,559	1,477	1,338	1,295	1,119	990	932
Europe (remainder)	63	55	60	66	64	86	67	84
USA	193	242	166	203	222	182	129	115
Elsewhere	363	415	509	490	570	480	281	248
Percentage of Marriages with country of future residence outside Republic of Ireland	16.0	16.3	16.0	16.0	16.1	11.2	8.9	8.7

Source: CSO

Table 4.12 Life expectancy at various ages

Period	Age in years									
	0	5	10	30	40	50	60	70	80	90
<b>Males</b>										
1925-1927	57.4	59.5	55.2	38.4	30.4	22.7	15.8	10.0	5.8	3.3
1935-1937	58.2	60.1	55.8	38.5	30.3	22.4	15.5	10.0	6.0	3.1
1940-1942	59.0	60.7	56.3	38.9	30.6	22.5	15.4	9.6	5.7	3.6
1945-1947	60.5	61.5	56.9	39.2	30.6	22.4	15.1	9.2	5.3	3.2
1950-1952	64.5	63.6	58.8	40.3	31.3	22.8	15.4	9.2	5.0	2.7
1960-1962	68.1	65.7	60.8	41.7	32.4	23.5	15.8	9.7	5.1	2.5
1965-1967	68.6	65.7	60.8	41.7	32.2	23.4	15.6	9.7	5.2	2.6
1970-1972	68.8	65.5	60.6	41.5	32.1	23.3	15.6	9.7	5.4	2.8
1978-1980	69.5	65.7	60.8	41.7	32.2	23.3	15.7	9.5	5.3	2.9
1980-1982	70.1	66.1	61.3	42.1	32.6	23.6	15.9	9.7	5.4	2.9
1985-1987	71.0	66.8	61.9	42.7	33.1	24.0	16.0	9.7	5.3	2.8
1990-1992	72.3	68.0	63.1	43.9	34.4	25.2	17.0	10.4	5.8	3.0
1995-1997	73.0	68.6	63.6	44.5	35.1	25.8	17.5	10.6	5.9	3.0
2001-2003	75.1	70.7	65.7	46.5	37.0	27.8	19.2	11.9	6.5	3.3
2005-2007	76.8	72.2	67.2	48.0	38.5	29.2	20.6	13.0	7.1	3.6
<b>Females</b>										
1925-1927	57.9	59.2	54.9	38.6	30.8	23.2	16.4	10.7	6.5	3.7
1935-1937	59.6	60.4	56.1	39.2	31.2	23.3	16.2	10.6	6.5	3.4
1940-1942	61.0	61.4	56.9	39.9	31.6	23.5	16.3	10.4	6.4	4.2
1945-1947	62.4	62.5	57.9	40.5	32.1	23.9	16.4	10.2	6.0	3.8
1950-1952	67.1	65.4	60.6	42.2	33.3	24.7	16.8	10.2	5.6	3.2
1960-1962	71.9	69.0	64.1	44.7	35.3	26.3	18.1	11.0	5.9	3.0
1965-1967	72.9	69.6	64.8	45.2	35.7	26.6	18.4	11.2	6.1	3.1
1970-1972	73.5	70.0	65.1	45.6	36.0	27.0	18.7	11.5	6.2	3.2
1978-1980	75.0	71.0	66.1	46.5	36.8	27.6	19.2	11.9	6.4	3.4
1980-1982	75.6	71.5	66.6	47.0	37.3	28.0	19.5	12.2	6.7	3.5
1985-1987	76.7	72.4	67.5	47.8	38.1	28.7	20.1	12.6	6.8	3.3
1990-1992	77.9	73.5	68.6	48.9	39.2	29.8	21.1	13.5	7.4	3.6
1995-1997	78.5	74.1	69.1	49.5	39.8	30.3	21.5	13.7	7.5	3.7
2001-2003	80.3	75.7	70.8	51.1	41.4	31.9	22.9	14.8	8.2	4.1
2005-2007	81.6	76.9	72.0	52.3	42.5	33.1	24.0	15.8	8.8	4.3

Source: CSO

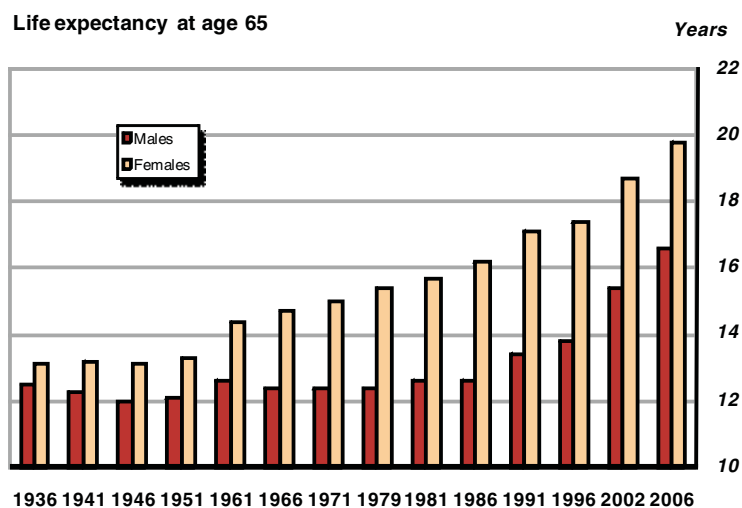


## Vital Statistics

**Table 4.13 Projected life expectancy at various ages**

Period	Age in years									
	0	5	10	30	40	50	60	70	80	90
<b>Males</b>										
2010-2012	79.7	75.0	70.0	50.6	41.0	31.5	22.6	14.7	8.5	4.3
2015-2017	81.6	76.9	71.9	52.4	42.7	33.2	24.2	16.0	9.4	4.8
2020-2022	83.1	78.4	73.4	53.8	44.1	34.5	25.4	17.1	10.2	5.2
2025-2027	84.3	79.5	74.5	54.9	45.2	35.5	26.3	17.9	10.8	5.5
2030-2032	85.1	80.3	75.3	55.7	45.9	36.3	27.0	18.5	11.3	5.7
2035-2037	85.8	81.0	76.0	56.3	46.6	36.9	27.6	19.0	11.7	6.0
2040-2042	86.5	81.7	76.7	57.0	47.2	37.5	28.2	19.5	12.1	6.2
<b>Females</b>										
2010-2012	83.2	78.5	73.5	53.8	44.0	34.4	25.3	16.8	9.6	4.7
2015-2017	84.4	79.7	74.7	55.0	45.1	35.6	26.3	17.7	10.3	5.0
2020-2022	85.5	80.7	75.8	56.0	46.1	36.5	27.2	18.5	10.8	5.2
2025-2027	86.3	81.6	76.6	56.8	46.9	37.2	27.9	19.1	11.3	5.5
2030-2032	87.0	82.2	77.2	57.4	47.5	37.9	28.5	19.6	11.7	5.7
2035-2037	87.6	82.8	77.9	58.0	48.1	38.4	29.0	20.1	12.1	5.9
2040-2042	88.3	83.4	78.5	58.6	48.7	39.0	29.6	20.6	12.5	6.1

Source: CSO





**Table 4.14** Divorce, judicial separation and nullity applications received and granted by the courts, 2008

*Number*

	Divorce applications		Judicial separation applications		Nullity applications	
	Received	Granted	Received	Granted	Received	Granted
<b>Circuit Court</b>						
Carlow	52	43	17	10	–	2
Dublin	1,274	1,260	552	459	16	15
Naas	131	102	65	46	–	–
Kilkenny	78	66	37	36	–	–
Portlaoise	64	48	11	7	1	1
Longford	32	28	6	7	1	–
Dundalk	132	105	51	29	–	3
Trim	110	89	71	51	2	3
Tullamore	62	60	31	8	–	–
Mullingar	74	59	24	15	–	1
Wexford	125	128	26	21	1	–
Wicklow	149	87	44	17	1	–
Ennis	110	102	40	21	1	–
Cork	538	484	231	139	19	9
Tralee	102	100	36	21	–	2
Limerick	163	96	67	39	1	–
Clonmel	135	110	58	29	1	4
Waterford	101	177	46	60	1	–
Galway	403	114	350	64	13	5
Carrick on Shannon	13	14	11	5	–	–
Castlebar	106	97	50	26	1	1
Roscommon	40	30	22	9	–	–
Sligo	44	29	26	15	–	–
Cavan	41	36	18	17	2	1
Letterkenny	101	96	55	21	–	–
Monaghan	34	28	21	8	–	1
<b>Total Circuit Court</b>	<b>4,214</b>	<b>3,588</b>	<b>1,966</b>	<b>1,180</b>	<b>61</b>	<b>48</b>
<b>High Court</b>	<b>43</b>	<b>42</b>	<b>42</b>	<b>45</b>	<b>–</b>	<b>–</b>
<b>TOTAL</b>	<b>4,257</b>	<b>3,630</b>	<b>2,008</b>	<b>1,225</b>	<b>61</b>	<b>48</b>

Source: Courts Service

## Vital Statistics

**Table 4.15 Top 25 babies' names registered in 2008, in order of popularity, with corresponding rank in 2007**

Boy's name	2008	Number	2007	Number	Girl's name	2008	Number	2007	Number
Jack	1	1,141	1	1,073	Ava	1	685	6	555
Sean	2	963	2	965	Katie	2	663	4	566
Conor	3	847	3	821	Sarah	3	645	1	656
Daniel	4	819	4	725	Emma	4	631	2	632
James	5	733	5	713	Emily	5	596	8	475
Ryan	6	667	7	553	Sophie	6	573	5	556
Adam	7	643	6	659	Grace	7	562	9	473
Dylan	8	514	11	516	Aoife	8	514	7	527
Luke	9	512	8	538	Chloe	9	449	15	388
Alex	10	498	20	401	Kate	10	416	10	426
Cian	11	490	9	527	Lucy	11	412	14	404
Aaron	12	480	12	485	Ella	12	405	3	601
Michael	13	478	10	521	Leah	13	397	16	364
Jamie	14	474	17	412	Ciara	14	394	12	410
Oisín	14	451	18	407	Hannah	15	390	13	407
Darragh	16	447	13	472	Amy	16	355	11	415
Liam	17	436	26	339	Caoimhe	17	353	17	361
Thomas	18	431	14	440	Niamh	18	341	18	340
Patrick	19	427	19	402	Anna	19	339	20	316
David	20	399	16	418	Lauren	20	335	22	283
Matthew	21	396	15	430	Ruby	21	304	34	222
John	21	372	21	392	Jessica	22	303	21	298
Cillian	23	348	22	377	Mia	23	297	24	275
Ben	24	346	27	336	Saoirse	24	277	26	247
Evan	25	316	23	360	Molly	25	266	23	281

Source: CSO





# 5

## Health and Social Conditions

- Social Welfare expenditure has increased from 8.7% of Gross National Income in 1998 to 11.4% in 2008.
- The number of recipients of Illness, Disability and Caring payments rose by 47.6% between 2001 and 2008, while the number receiving Jobseekers Supports increased by over 86% during the same period.
- The number of new cancer cases diagnosed in Ireland was 27,930 in 2007, up 7.4% from 26,014 in 2005.
- The average number of in-patient beds available in publicly funded acute hospitals was 12,044 in 2007, compared with 12,051 in 2006.
- The number of people killed on the roads in 2007 was 338, down by 7.4% compared with the 2006 figure of 365.

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## **Introduction**

The statistics in this chapter relate to Social Services, Health Services, Accidents and the Register of Electors. They have been obtained from a range of administrative sources. The information on social services provides details on social welfare expenditure, and recipients of social welfare payments. The information on Health includes details on expenditure, hospital admissions and discharges and the incidence of certain diseases. Data on road accidents comes from the Road Safety Authority.

## **Social Services**

From 1998 to 2008 there has been an increase of 195% in expenditure on social welfare payments. As a proportion of Gross National Income (GNI), total social welfare expenditure increased from 8.7% in 1998 to 11.4% in 2008. A total of 1,208,883 people were in receipt of a weekly social welfare payment at the end of 2008.

The number of recipients of social welfare payments to Older People increased by 31.9% between 2001 and 2008. The number of recipients of Illness, Disability and Caring Allowances increased by 47.6% over the same period, while the number of recipients of Jobseekers Support increased by 86.1%. In 2008, the main areas of expenditure by programme group were: Older People (30.1%), Illness, Disability and Caring (23.6%), Jobseekers Support (19.5%) and Widows, Widowers and One Parent Families (17.5%). The administration of the social welfare system accounted for 3.3% per cent of total expenditure in 2008.

## **Safety**

The number of persons killed in road accidents fell by 28.4% between 1997 and 2007. In 2007, 74.6% of road fatalities were male and 25.4% were female.

## **Register of Electors**

The Register of Dáil Electors showed an overall increase of 5.9 % from 2002 to 2009. County Council areas experienced an increase of 8.7% in the same period while City Council areas recorded a decrease of 6.2%.

## Technical Notes

### Table 5.1

Total Social Welfare expenditures include the full cost of Supplementary Welfare Allowance administered by the Health Service Executive as well as expenditure on the Redundancy and Insolvency schemes administered by the Department of Enterprise, Trade and Employment.

### Table 5.3

Recipients of child benefit are not included under "Child Related". Adoptive Benefit recipients are included in Table 5.3 under "Child Related".

Jobseeker's Benefit/Unemployment Benefit and Jobseeker's Allowance/Unemployment Allowance in table 5.3 refer to those who actually received payment in the last two weeks of the month in question. This figure differs from the Live Register figures which includes claims that are not in payment.

### Table 5.4

Respite care grants were introduced in 2006. Before this, payments were classified under the headings of carer's allowance and benefit.

### Table 5.5

Carer's Benefit was introduced in October 2000.

Disablement Pension is paid where a person suffers loss of physical or mental faculty as a result of an accident at work or contracting an occupational disease. It can be paid in addition to other Social Welfare payments such as Disability Benefit and Invalidity Pension and can also be paid where a person continues to work.

Incapacity Supplement is paid as an increase to Disablement Benefit where a person is permanently incapable of work and does not qualify for any other Social Welfare payment.

Constant Attendance Allowance is paid as an increase to Disablement Pension where the degree of disablement is assessed at between 50% and 100% and the person has been certified as being in need of constant care and attention.

### Table 5.8

Figures for Average Number of In-Patient/Day Beds Available refer to the average number of beds available for use during the year, taking beds that have been temporarily closed or opened into account.

### Table 5.9

Data for previous years has been reviewed and revised where appropriate. Data is revised when merging information from different sources. Duplicates are deleted and new unregistered cases are added. The data in table 5.9 therefore may be slightly different from the data in last year's table.



**Table 5.10 and 5.11**

The total number of casualties differ because when an accident involves more than two vehicles, the number of the injuries of the third vehicle are stored in the database as non-fatal injuries, which could mean serious or minor (severity unclear). These non-fatal injuries are excluded from table 5.11 but are included in the total casualties in table 5.10.

**Table 5.12**

Accidents are omitted from the figures where sex of casualty is not specified.

## Health and Social Conditions

**Table 5.1 Expenditure on Social Welfare**

Year	Total Social Welfare expenditure	Social Welfare expenditure as a percentage of:	
		Gross National Income	Gross Domestic Product
	€m	%	%
1998	6,046	8.7	7.7
1999	6,283	8.2	6.9
2000	6,713	7.5	6.4
2001	7,842	8.0	6.7
2002	9,517	8.9	7.3
2003	10,493	8.9	7.5
2004	11,291	9.0	7.6
2005	12,168	8.9	7.5
2006	13,591	8.9	7.7
2007	15,518	9.6	8.1
2008	17,815	11.4	9.6

Source: Department of Social and Family Affairs

**Table 5.2 Index of rates of payment for long-term unemployed and Consumer Price Index**

Base year 1999=100

Year	Long-term unemployed				Consumer Price Index
	Single person	Couple	Couple with two children including Child Benefit	Couple with four children including Child Benefit	
1999	100.0	100.0	100.0	100.0	100.0
2000	105.4	106.7	111.9	115.4	105.5
2001	116.3	119.5	121.2	122.5	110.7
2002	127.3	133.4	138.2	141.8	115.8
2003	133.7	140.1	144.8	148.5	119.8
2004	144.4	151.3	154.2	157.0	122.4
2005	159.4	167.0	167.7	169.2	125.5
2006	177.7	186.1	183.3	182.3	130.4
2007	199.1	208.6	206.6	205.5	136.8
2008	211.9	222.1	219.6	218.1	142.4

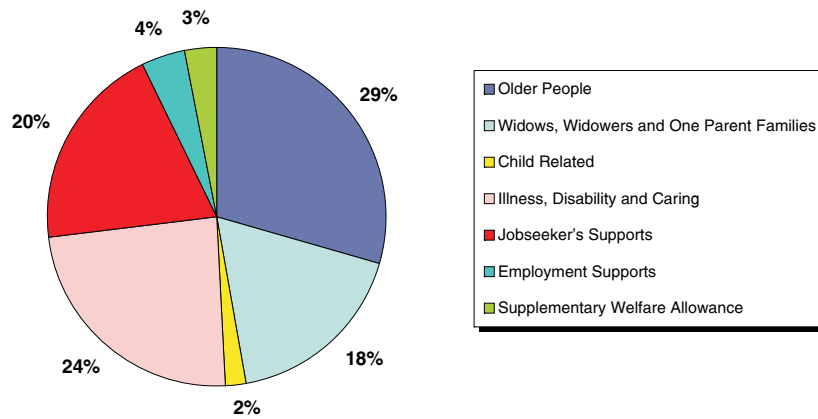
Source: Department of Social and Family Affairs

**Table 5.3 Recipients of weekly Social Welfare payments by programme**

Programme	<i>Number</i>							
	2001	2002	2003	2004	2005	2006	2007	2008
Older People	276,065	287,395	298,169	303,653	311,170	339,363	351,800	364,015
Widows, Widowers and One Parent Families	209,011	211,385	211,774	212,952	215,676	205,923	208,772	211,793
Child Related	12,134	12,696	12,186	11,974	12,074	16,235	22,302	24,828
Illness, Disability and Caring	193,536	206,137	216,292	227,347	241,657	246,576	264,890	285,592
Jobseeker's Supports	126,447	137,982	145,339	131,539	128,111	126,343	139,435	235,366
Employment Supports	56,582	50,920	44,113	40,216	39,589	43,496	45,522	51,526
Supplementary Welfare Allowance	29,167	32,073	31,217	29,748	28,066	25,331	27,379	35,546
Miscellaneous	433	383	342	303	270	250	227	217
<b>Total Recipients</b>	<b>903,375</b>	<b>938,971</b>	<b>959,432</b>	<b>957,732</b>	<b>976,613</b>	<b>1,003,517</b>	<b>1,060,327</b>	<b>1,208,883</b>

Source: Department of Social and Family Affairs

**Proportion of recipients of weekly Social Welfare payments by programme, 2008**



## Health and Social Conditions

**Table 5.4 Expenditure on Social Welfare by scheme**

€m

Scheme	2002	2003	2004	2005	2006	2007	2008
<b>Older People</b>	<b>2,296.3</b>	<b>2,500.0</b>	<b>2,728.8</b>	<b>2,947.1</b>	<b>3,279.4</b>	<b>3,878.5</b>	<b>4,300.8</b>
State Pension(Contributory)	868.5	946.9	1,050.3	1,152.9	1,580.9	2,755.0	3,118.0
State Pension (Transition)	803.4	899.0	983.7	1,060.1	857.6	79.1	92.1
State Pension (Non-contributory)	537.3	565.0	600.0	631.3	727.8	920.2	973.0
Pre-Retirement Allowance	87.0	89.1	94.7	102.9	113.1	124.5	117.7
<b>Widows, Widowers and One Parent Families</b>	<b>1,592.6</b>	<b>1,706.6</b>	<b>1,827.7</b>	<b>1,982.2</b>	<b>2,141.2</b>	<b>2,299.3</b>	<b>2,502.0</b>
Widow/Widower's (Contributory) Pension	761.5	826.1	906.5	998.5	1,094.9	1,205.0	1,299.4
Widow/Widower's (Non-contributory) Pension	116.5	116.8	122.3	126.9	103.7	19.9	17.6
Deserted Wife's Benefit	88.2	89.2	89.7	90.6	94.6	100.7	104.7
Deserted Wife's Allowance	10.2	10.6	11.0	11.5	10.5	6.9	6.6
Prisoner's Wife's Allowance	0.0	0.0	0.0	0.0	0.0	0.0	0.0
One Parent Family Payment	613.0	660.6	694.8	751.1	834.6	962.4	1,067.6
Widowed Parent Grant (Contributory/Non-contributory)	3.1	3.2	3.4	3.6	3.2	4.3	6.1
<b>Child Related</b>	<b>1,578.9</b>	<b>1,789.3</b>	<b>1,903.3</b>	<b>2,045.0</b>	<b>2,251.9</b>	<b>2,506.6</b>	<b>2,799.0</b>
Maternity Benefit	99.1	107.3	121.6	132.4	180.8	257.9	315.9
Health and Safety Benefit	0.2	0.2	0.1	0.3	0.3	0.5	0.6
Adoptive Benefit	0.6	0.5	0.6	0.7	0.8	1.3	1.6
Guardian's Payment (Contributory)	11.7	8.9	9.7	7.5	8.8	9.6	14.4
Guardian's Payment (Non-contributory)	4.5	5.8	6.2	4.1	4.8	4.4	10.7
Child Benefit	1,462.8	1,666.5	1,765.1	1,899.9	2,056.3	2,233.0	2,455.8
<b>Illness, Disability and Caring</b>	<b>1,453.6</b>	<b>1,621.1</b>	<b>1,827.4</b>	<b>2,090.9</b>	<b>2,433.2</b>	<b>2,855.3</b>	<b>3,301.3</b>
Illness Benefit	385.3	433.5	479.0	540.2	627.6	755.1	852.3
Invalidity Pension	403.6	440.3	487.4	548.3	602.4	618.1	685.7
Carer's Benefit	5.8	6.9	7.7	9.6	16.7	26.9	33.7
Injury Benefit	11.8	11.9	13.6	14.2	16.1	17.2	19.3
Disablement Benefit	59.4	60.8	62.6	67.0	72.5	79.3	84.4
Death Benefit	5.6	5.8	6.2	6.5	7.0	7.6	8.0
Disability Allowance	407.6	463.6	544.5	630.7	738.4	901.1	1,052.7
Medical Care	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Carer's Allowance	160.0	183.3	210.3	257.4	284.6	361.3	450.3
Respite Care Grant	n/a	n/a	n/a	n/a	50.5	73.4	98.2
Blind Person's Pension	14.2	14.8	15.9	16.7	17.0	15.0	16.3
<b>Unemployment Supports</b>	<b>935.5</b>	<b>1,043.1</b>	<b>1,069.4</b>	<b>1,085.6</b>	<b>1,223.6</b>	<b>1,420.0</b>	<b>2,097.6</b>
Jobseeker's Benefit	423.5	477.1	455.5	418.1	455.1	545.0	929.8
Jobseeker's Allowance	512.0	566.0	613.8	667.5	768.6	875.1	1,168.8
<b>Employment Supports</b>	<b>269.1</b>	<b>247.6</b>	<b>238.1</b>	<b>246.0</b>	<b>293.8</b>	<b>363.7</b>	<b>415.7</b>
Family Income Supplement	42.4	45.4	55.8	72.2	107.1	140.0	170.3
Employment Support Services	168.1	139.4	116.0	106.6	115.6	145.0	160.5
Farm Assist/Smallholders	58.6	62.8	66.3	67.3	71.1	78.7	84.9

Source: Department of Social and Family Affairs

## Health and Social Conditions

**Table 5.4 Expenditure on Social Welfare by scheme (continued)**

€m

Scheme	2002	2003	2004	2005	2006	2007	2008
<b>Supplementary Welfare Allowance and Miscellaneous</b>	<b>970.8</b>	<b>1,158.5</b>	<b>1,261.6</b>	<b>1,313.9</b>	<b>1,446.1</b>	<b>1,632.0</b>	<b>1,819.0</b>
Supplementary Welfare Allowance	484.9	587.8	601.6	624.0	635.0	682.7	804.4
Treatment Benefit	60.8	63.3	70.5	65.5	95.0	91.6	97.1
Rent Allowance	0.7	0.7	0.8	0.9	0.8	0.8	0.7
Household Benefits and Free Travel	296.0	340.5	364.3	383.4	444.4	535.5	584.7
Miscellaneous	69.6	68.5	76.8	89.8	100.9	133.2	142.9
Equal Treatment Payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redundancy and Insolvency	58.7	97.6	147.7	150.3	170.0	188.2	189.1
<b>TOTAL</b>	<b>9,096.7</b>	<b>10,066.1</b>	<b>10,856.2</b>	<b>11,710.8</b>	<b>13,069.2</b>	<b>14,955.4</b>	<b>17,235.4</b>
Administration	420.1	427.0	434.9	458.9	517.3	563.1	579.9
<b>Total expenditure</b>	<b>9,516.8</b>	<b>10,493.1</b>	<b>11,291.1</b>	<b>12,169.7</b>	<b>13,586.4</b>	<b>15,518.5</b>	<b>17,815.3</b>

Source: Department of Social and Family Affairs

**Table 5.5 Recipients of Illness, Disability and Caring payments by type**

Number

Payment type	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Illness Benefit	45,535	46,940	50,715	54,590	57,464	58,726	61,845	65,774	70,404	73,609
Invalidity Pension	46,946	48,663	50,615	52,147	53,414	55,864	58,352	51,954	53,956	53,725
Interim Illness Benefit	514	488	449	404	295	316	355	338	440	525
Carer's Benefit	–	50	425	615	639	679	867	1,647	2,080	2,249
Disability Allowance	50,431	54,303	57,655	62,783	67,720	72,976	79,253	83,697	89,048	95,754
Carer's Allowance	14,387	16,478	18,785	20,395	21,316	23,030	24,970	27,474	33,067	43,569
Blind Person's Pension	2,304	2,229	2,125	2,095	2,061	2,027	1,985	1,476	1,474	1,472
Injury Benefit	748	828	861	828	821	915	908	924	900	846
Death Benefit Pension	662	665	676	668	664	652	647	646	647	651
Disablement Pension	10,577	10,925	11,230	11,612	11,898	12,162	12,475	12,646	12,874	13,192
<b>Total</b>	<b>172,104</b>	<b>181,569</b>	<b>193,536</b>	<b>206,137</b>	<b>216,292</b>	<b>227,347</b>	<b>241,657</b>	<b>246,576</b>	<b>264,890</b>	<b>285,592</b>

Source: Department of Social and Family Affairs

## Health and Social Conditions

**Table 5.6 Estimated non-capital health expenditure**

€000

	2006	2007	2008	2009 estimate
<b>Health Service Executive Vote</b>				
HSE Corporate	31,695	64,969	77,175	70,383
<b>Primary, Community and Continuing Care</b>				
Care of Older People	1,054,748	1,574,791	1,739,128	1,788,030
Children and Families	605,627	635,692	653,477	660,180
Care for Persons with Disabilities	1,198,410	1,505,627	1,548,718	1,563,164
Mental Health	984,494	1,042,357	1,043,816	1,035,267
Primary Care & Community Health	1,271,252	1,817,179	1,371,131	1,360,016
Primary Care (Medical Card Services) Scheme	1,449,298	1,627,783	2,387,641	2,743,954
Multi Care Group Services†	627,707	–	–	–
Palliative Care & Chronic Illness†	74,670	–	–	–
<b>National Hospitals Office</b>				
South Eastern Hospitals Group	394,860	420,710	448,171	453,637
Southern Hospitals Group	595,904	645,890	701,851	705,595
West/North Western Hospitals Group	761,908	857,802	906,452	916,028
Mid Western Hospitals Group	315,825	337,178	356,027	354,293
North Eastern Hospitals Group	318,247	347,516	372,494	371,273
Dublin North Hospitals Group	721,137	793,263	850,326	839,485
Dublin/Midland Hospitals Group	665,378	753,483	801,622	789,057
Dublin South Hospitals Group	767,452	847,688	835,236	810,560
Long Term Charges Repayment Scheme	16,487	131,700	236,000	80,000
Payments in respect of ex gratia awards in relation to long stay charges	–	–	–	–
Technical adjustments arising from transition to new HSE Vote	–	–	–	–
HSE National Shared Services	–	–	–	30,000
State Claims Agency	33,296	28,457	23,377	28,666
<b>Health Service Executive Vote Total</b>	<b>11,888,395</b>	<b>13,432,085</b>	<b>14,352,642</b>	<b>14,599,588</b>
<b>Department of Health and Children Vote</b>				
Administration	43,968	47,450	39,674	42,679
Grants	35,830	42,151	43,906	42,563
Other Services	267,722	322,216	395,274	394,798
<b>Department of Health and Children Vote Total</b>	<b>347,250</b>	<b>411,817</b>	<b>478,854</b>	<b>480,040</b>
<b>Office of the Minister for Children Vote</b>				
Childcare Payments	281,367	417,723	480,000	231,000
Childcare Programmes	34,744	67,876	76,512	83,728
National Children's Strategy (NCS)	2,741	7,303	24,257	25,475
Youth Affairs	–	–	52,443	48,115
Other Services	–	–	–	600
<b>Office of the Minister for Children Vote Total</b>	<b>318,852</b>	<b>492,902</b>	<b>633,212</b>	<b>388,918</b>
<b>Gross Non-Capital Total</b>	<b>12,554,497</b>	<b>14,336,804</b>	<b>15,464,708</b>	<b>15,468,546</b>
<i>less appropriations-in-aid:</i>				
Health Service Executive	2,307,451	2,495,971	2,250,688	3,370,263
Department of Health and Children	709	8,382	4,014	4,316
Office of the Minister for Children	6,268	24,495	25,290	9,850
<b>Total Appropriations-in-Aid</b>	<b>2,314,428</b>	<b>2,528,848</b>	<b>2,279,992</b>	<b>3,384,429</b>
<b>Net Non-Capital Total Expenditure</b>	<b>10,240,069</b>	<b>11,807,956</b>	<b>13,184,716</b>	<b>12,084,117</b>

\*Includes St. James

#Excludes St. James

†These have now been absorbed into other subheads

Source: Revised Estimates for Public Services 2006-2009

**Table 5.7 Payments by General Medical Services (Payments) Board**

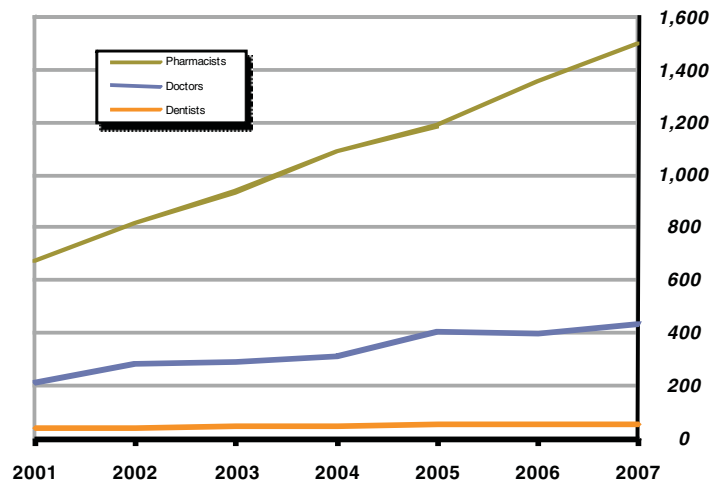
€m

Category	2000	2001	2002	2003	2004	2005	2006	2007
Doctors	169.9	211.8	282.1	295.7	317.5	414.0	404.7	440.8
Pharmacists	527.6	670.9	813.2	937.7	1,085.9	1,189.4	1,354.5	1,496.8
Dentists	38.1	41.7	45.7	49.9	52.5	54.5	55.5	58.2
General Practice development	10.2	11.6	17.6	13.1	15.8	11.9	10.1	5.8
High tech drugs scheme	51.9	65.1	84.6	109.1	148.2	177.5	217.8	250.2
Optometrists	8.7	9.8	13.9	13.8	17.4	17.0	18.0	21.6
Administration	11.8	12.7	13.7	12.5	15.5	17.0	14.7	16.3
<b>Total</b>	<b>818.2</b>	<b>1,023.6</b>	<b>1,270.9</b>	<b>1,431.8</b>	<b>1,652.8</b>	<b>1,881.3</b>	<b>2,075.2</b>	<b>2,289.7</b>

Source: General Medical Services Report

**GMS payments to pharmacists, doctors and dentists**

€m



## Health and Social Conditions

**Table 5.8 Publicly funded acute hospital statistics 2007**

Health Service Executive region	Number of hospitals	Average number of in-patient beds available	In-patients discharged/deaths	Average length of stay in days	Average number of day beds/ places available	Day cases
Dublin/Mid-Leinster	14	3,655	169,391	7.0	407	208,798
Dublin/North-East	12	2,608	124,720	6.9	410	117,615
Southern	14	3,018	158,708	5.7	339	125,687
Western	13	2,763	159,527	5.3	389	131,269
<b>Total</b>	<b>53</b>	<b>12,044</b>	<b>612,346</b>	<b>6.2</b>	<b>1,545</b>	<b>583,369</b>

Source: National Hospitals Office, Health Service Executive

**Table 5.9 Main sites of occurrence of new cancers diagnosed**

Cases

Cancer site	Male			Female			Total		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
Non-melanoma skin	3,412	3,721	3,730	2,919	3,046	3,346	6,331	6,767	7,076
Prostate	2,428	2,422	2,536	–	–	–	2,428	2,422	2,536
Breast	22	23	16	2,203	2,278	2,463	2,225	2,301	2,479
Colorectal	1,227	1,226	1,277	884	957	897	2,111	2,183	2,174
Lung	1,104	1,074	1,025	741	769	717	1,845	1,843	1,742
Melanoma	247	259	313	362	367	354	609	626	667
Lymphoma	339	395	367	277	304	279	616	699	646
Bladder	335	350	329	144	140	149	479	490	478
Stomach	287	301	293	166	170	162	453	471	455
Oesophagus	215	220	263	121	129	139	336	349	402
Kidney	228	228	240	148	141	153	376	369	393
Pancreas	178	212	190	210	240	182	388	452	372
Leukaemia	252	262	212	160	170	120	412	432	332
Ovary	–	–	–	361	388	322	361	388	322
Head and neck	211	233	221	91	87	97	302	320	318
Brain and meninges	182	188	173	117	138	136	299	326	309
Womb	–	–	–	302	288	299	302	288	299
Cervix	–	–	–	259	232	286	259	232	286
Myeloma	118	123	108	95	98	91	213	221	199
Other (all cancers)	938	994	1,062	2,978	3,164	3,590	3,916	4,158	4,652
Other( invasive )	935	999	1,014	818	790	779	1,753	1,789	1,793
<b>TOTAL</b>	<b>12,658</b>	<b>13,230</b>	<b>13,369</b>	<b>13,356</b>	<b>13,896</b>	<b>14,561</b>	<b>26,014</b>	<b>27,126</b>	<b>27,930</b>

Source: National Cancer Registry Ireland



**Table 5.10 Persons killed and injured on roads**

*Number*

Year	Number killed	Number of injuries	Total
1992	415	10,188	<b>10,603</b>
1993	431	9,831	<b>10,262</b>
1994	404	10,229	<b>10,633</b>
1995	437	12,673	<b>13,110</b>
1996	453	13,319	<b>13,772</b>
1997	472	13,115	<b>13,587</b>
1998	458	12,773	<b>13,231</b>
1999	413	12,340	<b>12,753</b>
2000	415	12,043	<b>12,458</b>
2001	411	10,222	<b>10,633</b>
2002	376	9,206	<b>9,582</b>
2003	335	8,262	<b>8,597</b>
2004	374	7,867	<b>8,241</b>
2005	396	9,318	<b>9,714</b>
2006	365	8,575	<b>8,940</b>
2007	338	7806	<b>8144</b>

Source: Road Safety Authority

**Table 5.11 Road casualties classified by road user type, 2007**

*Persons*

Casualty type	Killed	Serious injury	Minor injury	Total
Pedestrians	81	146	732	959
Pedal cycle users	15	19	238	272
Motor cycle users	33	61	316	410
Car users	171	542	4,848	5,561
P.S.V. users	1	3	81	85
Goods vehicle users	32	67	482	581
Other	5	22	120	147
<b>Total</b>	<b>338</b>	<b>860</b>	<b>6,817</b>	<b>8,015</b>

Source: Road Safety Authority

## Health and Social Conditions

**Table 5.12 Road casualties classified by age and sex, 2007**

Persons

Age group	Male			Female			Total		
	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total
0-5	2	101	103	6	96	102	8	216	224
6-9	0	101	101	1	65	66	1	181	182
10-14	5	132	137	2	103	105	7	245	252
15-17	12	212	224	2	168	170	14	392	406
18-20	28	487	515	8	349	357	37	854	891
21-24	33	530	563	6	361	367	39	916	955
25-34	52	914	966	8	696	704	60	1,672	1,732
35-44	36	620	656	9	435	444	45	1,098	1,143
45-54	22	408	430	6	325	331	29	768	797
55-64	21	271	292	13	256	269	34	545	579
65 and over	34	270	304	24	246	270	58	551	609
Unknown	5	78	83	0	57	57	6	368	374
<b>Total</b>	<b>250</b>	<b>4,124</b>	<b>4,374</b>	<b>85</b>	<b>3,157</b>	<b>3,242</b>	<b>338</b>	<b>7,806</b>	<b>8,144</b>

Source: Road Safety Authority

**Road deaths by age group, 2007**

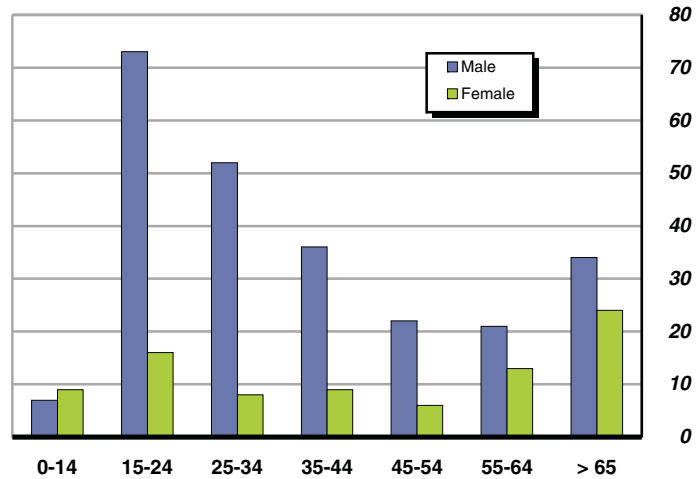


Table 5.13 Number on register of Dáil electors

Number

Local Authorities	2002	2003	2004	2005	2006	2007	2008	2009
<b>County Councils</b>	<b>2,411,793</b>	<b>2,470,641</b>	<b>2,536,721</b>	<b>2,582,203</b>	<b>2,606,135</b>	<b>2,566,383</b>	<b>2,592,636</b>	<b>2,620,794</b>
Carlow	37,008	37,651	38,143	39,439	39,446	38,781	38,967	39,193
Cavan	44,977	45,651	47,496	48,286	48,706	49,677	50,323	51,708
Clare	81,628	81,805	84,834	85,782	84,706	83,058	83,406	84,176
Cork	254,405	262,139	270,557	278,005	282,235	284,726	288,091	290,744
Donegal	110,720	113,860	116,966	119,529	119,451	116,741	117,623	118,656
Dún Laoghaire-Rathdown	149,252	150,028	150,499	152,107	153,021	147,331	143,908	145,749
Fingal	134,478	137,694	140,829	146,718	151,736	151,763	156,166	158,584
South Dublin	171,578	175,478	176,443	177,787	178,407	165,973	168,536	171,135
Galway	112,334	115,841	120,375	122,560	123,843	126,493	127,861	127,990
Kerry	105,520	107,002	108,687	109,335	109,659	109,058	108,973	110,447
Kildare	114,591	121,601	128,346	128,013	130,190	126,586	130,333	131,627
Kilkenny	61,080	62,955	64,570	65,793	66,056	65,804	65,545	66,435
Laois	44,610	45,749	47,000	49,680	49,319	50,069	52,563	54,161
Leitrim	22,246	22,688	23,331	23,672	23,413	23,781	23,752	23,839
Limerick	91,888	94,580	95,059	95,425	96,340	97,346	98,351	95,021
Longford	25,732	26,331	27,313	27,480	27,143	26,878	27,151	27,764
Louth	80,924	81,328	82,838	85,048	86,561	85,458	84,024	84,994
Mayo	92,656	95,229	98,278	99,627	99,340	96,591	97,767	97,991
Meath	107,894	110,270	117,254	119,667	124,735	122,965	125,905	129,001
Monaghan	42,110	43,356	44,173	45,077	45,181	41,947	43,335	44,362
Offaly	49,486	50,731	52,332	53,443	53,961	52,836	53,647	54,394
Roscommon	43,440	44,275	46,039	46,899	47,218	45,243	45,739	46,015
Sligo	46,150	46,090	47,493	47,730	47,899	48,729	48,839	49,577
North Tipperary	49,718	51,114	51,740	52,473	53,120	48,563	48,887	49,355
South Tipperary	61,508	62,709	62,265	64,394	64,489	61,014	61,516	62,527
Waterford	44,497	44,995	46,329	47,684	48,196	48,680	49,383	49,873
Westmeath	53,202	55,646	58,232	59,360	59,229	61,461	61,586	61,744
Wexford	93,280	95,983	99,830	101,124	101,800	100,824	102,532	104,884
Wicklow	84,881	87,862	89,470	90,066	90,735	88,007	87,927	88,848
<b>City Councils</b>	<b>540,607</b>	<b>543,726</b>	<b>541,005</b>	<b>536,097</b>	<b>522,135</b>	<b>500,134</b>	<b>506,692</b>	<b>507,213</b>
Cork	90,169	90,219	89,504	88,639	86,627	80,258	80,068	79,497
Dublin	342,409	344,019	341,813	340,357	331,021	321,807	327,332	323,129
Galway	40,414	41,947	42,325	41,898	41,526	39,738	40,700	41,290
Limerick	37,359	37,681	37,741	37,055	36,358	33,037	33,223	38,031
Waterford	30,256	29,860	29,622	28,148	26,603	25,294	25,369	25,266
<b>TOTAL</b>	<b>2,952,400</b>	<b>3,014,367</b>	<b>3,077,726</b>	<b>3,118,300</b>	<b>3,128,270</b>	<b>3,066,517</b>	<b>3,099,328</b>	<b>3,128,007</b>

Source: Department of the Environment, Heritage and Local Government

## Health and Social Conditions

**Table 5.14** Votes recorded at Dáil elections

Date of election	Numbers entitled to vote	Votes recorded	Votes recorded as percentage of numbers entitled to vote
February 1948	1,800,210	1,336,628	74.2
May 1951	1,785,144	1,343,616	75.3
May 1954	1,763,828	1,347,932	76.4
March 1957	1,738,278	1,238,559	71.3
October 1961	1,670,860	1,179,738	70.6
April 1965	1,683,019	1,264,415	75.1
June 1969	1,735,388	1,334,963	76.9
February 1973	1,783,604	1,366,474	76.6
June 1977	2,118,606	1,616,770	76.3
June 1981	2,275,450	1,734,379	76.2
February 1982	2,275,450	1,679,500	73.8
November 1982	2,335,153	1,701,385	72.9
February 1987	2,445,515	1,793,406	73.3
June 1989	2,448,810	1,677,592	68.5
November 1992	2,557,036	1,751,351	68.5
June 1997	2,741,262	1,806,932	65.9
May 2002	3,002,173	1,878,609	62.6
May 2007	3,110,914	2,085,245	67.0

Source: Department of the Environment, Heritage and Local Government, Franchise Section





# 6

## Education

- In 2008 over 28.8% of those aged 15 to 64 had a third level qualification.
- At age 19, 65.2% of females and 49.7% of males were in full-time education in 2007/2008.
- In 2007 total gross expenditure on education by the State was €8,705m.
- In 2008 there were 30,368 primary school teachers in the State, 84% of whom were females.
- In 2007/2008 there were 27,236 full-time equivalent teachers in secondary, vocational and community/comprehensive schools.
- 59.6% of new entrants to HEA institutions and 52.6% of new entrants to all third level institutions were female in 2007/2008.

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## **Introduction**

The statistics in this chapter have been obtained from the Department of Education and Science. Results from the Quarterly National Household Survey (QNHS) modules on Educational Attainment are also included. The data include details of participation in and expenditure on first, second and third level education.

## **Educational Attainment**

In 2008 28.8% of those aged 15-64 had a third level qualification. 64.6% of all persons aged 15-64 attained education levels of higher secondary level or above. Over 13.1% of persons aged 15-64 had not progressed beyond primary level education.

## **Persons in education**

The number of students in first level education totalled 490,838 in 2007/08. This was a significant increase over 2000/01 but represented only 85% of the 576,576 figure recorded in 1985/86. The numbers at this level have fallen substantially since then, but have risen since 2001/02. In the case of second level students, the participation rate rose strongly from 1965/66 until 2007/2008. Over the period 1965-2008, there was an increase of over 700% in the third level student population, although the number declined by 1,488 places in 2007/08, as compared with 2006/07.

In 2007/08, participation rates for males and females differed substantially over the age group 15-22, with more females than males in full-time education between the ages of 15 and 24 years. At the age of 19, 65.2% of females and 49.7% of males were in full-time education. This can be partially explained by a greater male participation in the labour force for the 15-19 age cohort. The education participation rates by gender became more balanced for the ages 23 and 24.

Women formed 59.6% of new entrants to the HEA institutions (Universities and the Royal College of Surgeons in Ireland) in the year 2007/08, but formed only 45.4% of new entrants to the Institutes and Colleges of Technology.

## **Teachers in Education**

The number of teaching posts in first level education has increased from 21,100 in 1998 to 30,368 in 2008. The number of teachers (full-time and full-time equivalents) in Secondary, Vocational and Community/Comprehensive schools has increased from 25,187 in 2001/02 to 27,236 in 2007/08.

## **Examination Results**

The number of examination candidates in second level schools has declined from 124,889 in 2000 to 108,083 in 2008. The number of students in 2008 taking higher level Leaving Certificate English was 61% compared to 27% in Irish and 16% in Mathematics. The number of students in 2008 achieving an A Grade in higher level English was 10%, in higher level Irish was 13% and in higher level Mathematics was 14%.

## Technical Notes

### Table 6.1

Table 6.1 gives details of the highest level of education attained by people in Ireland and is taken from the Quarterly National Household Survey (QNHS).

### Table 6.3

The percentage of the population in full-time education may exceed 100% because the figures are from different periods (enrolments are in September of the academic year while population estimates are from the following April) and because the single year of age figures are estimates rather than exact figures.

### Table 6.4

Up to 2003 the estimates for the Education Sector were accounted for in the Book of Estimates and the Appropriation Accounts under four separate Votes – (a) Office of the Minister for Education and Science (b) First Level Education (c) Second Level and Further Education and (d) Third level and Further Education.

In 2003, with the approval of the Public Accounts Committee, the former four Education Votes were amalgamated into one single Vote – Education and Science. The amalgamated Vote followed the former Vote and Subhead structures as closely as possible.

The amalgamation of the votes aligned the financial functioning of the Department with the approach taken in the Department's Statement of Strategy.

Administration and other services include school transport, teacher in-career development, schools information and communications technological activities, Child Abuse Commission and Residential Institutions Redress.

### Table 6.7

Only teachers paid from funds provided by the Department of Education and Science are included in this table.

Part-time teaching staff includes job-sharers, eligible part-time teachers and other part-time teachers.

The data in respect of Vocational schools relate to day courses only.

### Table 6.9

The information in this table refers to the number of second level pupils taking individual subjects in the Leaving Certificate programme.

### Table 6.10

The percentages in this table are the proportion of Leaving Certificate examination candidates (excluding Leaving Certificate Applied) who took a particular subject at ordinary level.

### Table 6.11

The percentages in this table are the proportion of Leaving Certificate examination candidates (excluding Leaving Certificate Applied) who took a particular subject at higher level.

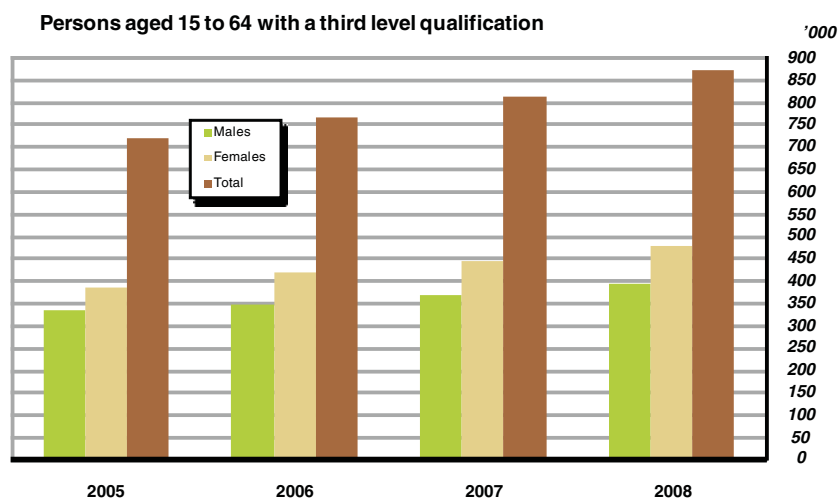
## Education

**Table 6.1 Persons aged 15-64 by the highest level of education attained**

Thousands

Highest education level attained	2003	2004	2005	2006	2007	2008
<b>Males</b>						
Primary or below	253.9	247.3	238.5	240.5	238.7	219.9
Lower secondary	300.7	315.3	307.5	312.8	314.4	319.6
Higher secondary	334.1	352.7	369.6	377.8	390.4	394.7
Post leaving cert	133.2	123.1	132.0	137.5	143.4	144.4
Third level non-degree	105.3	109.4	111.8	117.3	118.1	127.1
Third level degree or above	197.7	209.3	222.8	230.3	251.9	265.6
Other	34.1	28.4	43.6	56.9	55.3	54.8
<b>Total</b>	<b>1,358.9</b>	<b>1,385.4</b>	<b>1,425.9</b>	<b>1,473.1</b>	<b>1,512.2</b>	<b>1,526.1</b>
<b>Females</b>						
Primary or below	218.5	213.2	197.7	198.2	198.3	178.1
Lower secondary	261.6	264.6	263.7	258.6	258.5	256.6
Higher secondary	375.6	382.2	392.0	390.1	401.1	411.2
Post leaving cert	139.9	131.4	131.6	133.9	135.4	135.3
Third level non-degree	134.3	143.3	152.9	156.9	160.5	177.7
Third level degree or above	188.5	210.5	233.8	261.7	283.3	303.5
Other	29.8	26.3	30.8	40.4	41.6	44.0
<b>Total</b>	<b>1,348.1</b>	<b>1,371.5</b>	<b>1,402.4</b>	<b>1,439.9</b>	<b>1,478.7</b>	<b>1,506.2</b>
<b>All persons</b>						
Primary or below	472.4	460.5	436.2	438.8	437.0	398.0
Lower secondary	562.3	579.9	571.2	571.4	572.9	576.2
Higher secondary	709.6	734.8	761.6	767.9	791.5	805.9
Post leaving cert	273.1	254.5	263.7	271.4	278.8	279.7
Third level non-degree	239.5	252.8	264.7	274.3	278.6	304.8
Third level degree or above	386.3	419.8	456.6	492.0	535.2	569.1
Other	63.8	54.6	74.4	97.3	96.9	98.8
<b>TOTAL</b>	<b>2,707.1</b>	<b>2,756.8</b>	<b>2,828.3</b>	<b>2,913.0</b>	<b>2,990.9</b>	<b>3,032.3</b>

Source: CSO

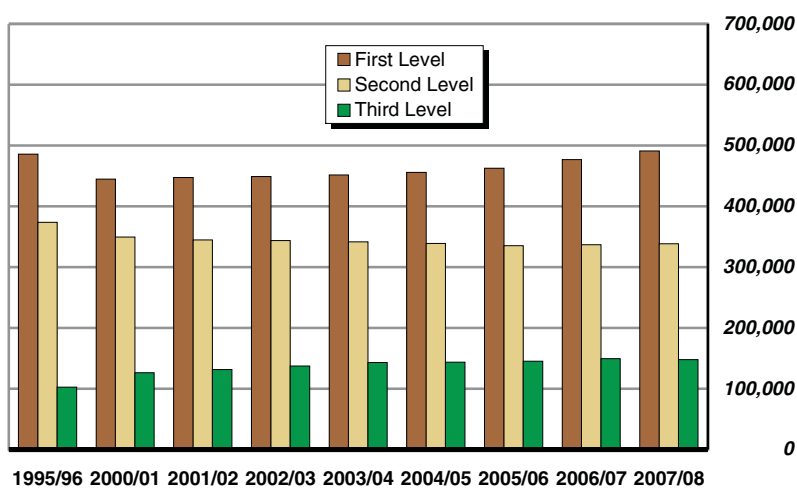


**Table 6.2 Persons in full-time education by level**

School year	Number		
	First level	Second level	Third level
1965/66	504,865	142,983	20,698
1970/71	520,129	197,142	24,496
1975/76	550,078	270,956	33,148
1980/81	568,364	300,601	41,928
1985/86	576,576	338,207	55,088
1990/91	552,528	345,941	69,988
1995/96	485,923	373,665	102,662
2000/01	444,782	349,274	126,300
2001/02	447,446	344,720	131,812
2002/03	448,754	343,596	137,323
2003/04	451,755	341,724	143,271
2004/05	455,572	339,128	143,546
2005/06	462,811	335,134	145,287
2006/07	477,078	336,955	149,502
2007/08	490,838	338,682	148,014

Source: Department of Education and Science

**Persons in full-time education by level**



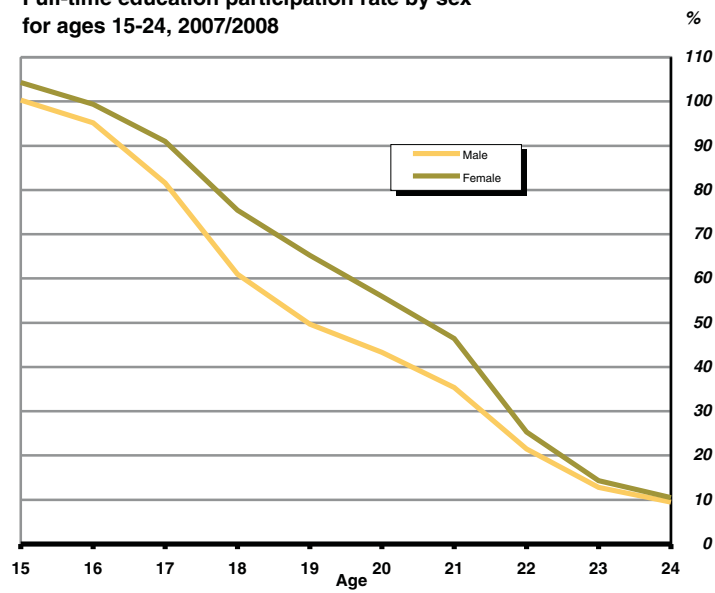
## Education

**Table 6.3 Persons receiving full-time education and estimated participation rates for ages 15-24, 2007/08**

Age	In full-time education			As % of population	
	Male	Female	Total	Male	Female
15	28,921	28,265	57,186	100.3	104.3
16	28,028	28,247	56,275	95.2	99.4
17	24,945	26,114	51,059	81.6	91.0
18	17,262	20,968	38,230	61.0	75.4
19	13,635	17,799	31,434	49.7	65.2
20	12,428	16,603	29,031	43.3	56.0
21	11,242	14,320	25,562	35.4	46.4
22	7,271	8,607	15,878	21.5	25.3
23	4,526	5,060	9,586	12.8	14.3
24	3,435	4,028	7,463	9.5	10.5

Source: Department of Education and Science

**Full-time education participation rate by sex for ages 15-24, 2007/2008**



**Table 6.4 Voted expenditure by sector for financial year ended 31 December 2007**

€m			
Sector	Current	Capital	Total
Administration and other services	657,713	9,412	667,125
First level education grants and services	2,700,228	398,556	3,098,784
Second level and further education grants and services	2,775,631	247,470	3,023,101
Third level and further education grants and services	1,733,203	150,509	1,883,712
Capital services	23,735	8,133	31,868
<b>Gross expenditure</b>	<b>7,890,510</b>	<b>814,080</b>	<b>8,704,590</b>
Appropriations in aid	224,450	2,913	227,363
<b>Net expenditure</b>	<b>7,666,060</b>	<b>811,167</b>	<b>8,477,227</b>

Source: Department of Education and Science

**Table 6.5 Pupils in first level schools by standard**

Number							
Standard	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Infants standard	107,500	111,355	113,150	113,749	115,418	120,314	124,988
First standard	51,138	52,166	54,770	56,131	57,393	57,546	59,559
Second standard	50,927	51,243	52,211	54,865	56,435	57,913	58,159
Third standard	51,960	51,226	51,567	52,436	55,373	57,121	58,604
Fourth standard	54,079	52,068	51,323	51,829	52,891	56,027	57,871
Fifth standard	54,916	54,476	52,405	51,713	52,416	53,688	56,788
Sixth standard	53,760	54,616	54,225	52,382	51,832	52,705	54,115
Other standard	427	379	320	215	208	141	186
Special schools	6,982	6,807	6,718	6,621	6,627	6,578	6,619
Pupils with special needs in ordinary first level schools	9,376	9,384	9,340	9,357	9,296	9,486	9,555
Private primary schools	6,381	5,034	5,726	6,274	4,922	5,559	4,394
<b>Total pupils</b>	<b>447,446</b>	<b>448,754</b>	<b>451,755</b>	<b>455,572</b>	<b>462,811</b>	<b>477,078</b>	<b>490,838</b>

Source: Department of Education and Science

**Table 6.6 Teaching posts in first level schools on 30 June**

Number											
Sex	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Male	4,522	4,498	4,370	4,503	4,536	4,490	4,578	4,493	4,485	4,632	4,868
Female	16,578	17,002	17,480	18,347	19,399	20,210	21,461	21,789	23,030	24,902	25,500
<b>Total</b>	<b>21,100</b>	<b>21,500</b>	<b>21,850</b>	<b>22,850</b>	<b>23,935</b>	<b>24,700</b>	<b>26,039</b>	<b>26,282</b>	<b>27,515</b>	<b>29,534</b>	<b>30,368</b>

Source: Department of Education and Science

## Education

**Table 6.7 Teachers in secondary, vocational and community schools**

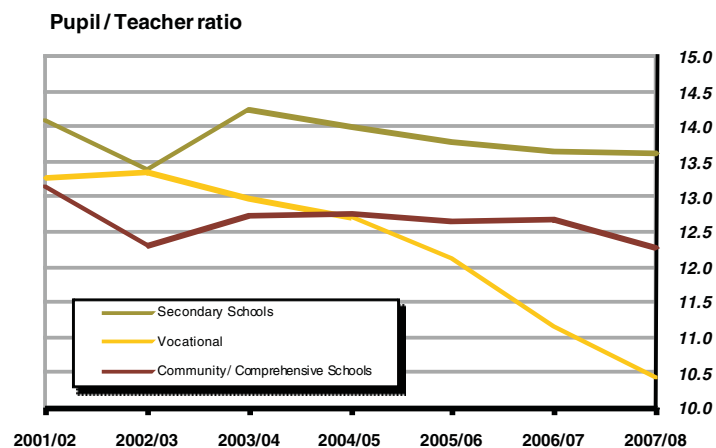
Category	Number						
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
<b>Secondary</b>							
Full-time	12,424	12,447	11,835	11,553	11,477	11,501	11,506
Full-time equivalent of part-time	1,582	1,680	1,326	1,653	1,844	1,944	1,942
<b>Vocational</b>							
Full-time	5,685	5,933	5,977	5,994	6,482	7,132	6,865
Full-time equivalent of part-time	1,607	1,417	1,581	1,682	1,503	1,617	2,625
<b>Community and comprehensive</b>							
Full-time	3,410	3,682	3,602	3,487	3,452	3,452	3,482
Full-time equivalent of part-time	479	533	490	621	629	671	816
<b>Total</b>							
Full-time	<b>21,519</b>	<b>22,062</b>	<b>21,414</b>	<b>21,034</b>	<b>21,411</b>	<b>22,085</b>	<b>21,853</b>
Full-time equivalent of part-time	<b>3,668</b>	<b>3,630</b>	<b>3,397</b>	<b>3,956</b>	<b>3,976</b>	<b>4,232</b>	<b>5,383</b>
<b>GRAND TOTAL</b>							
Full-time and full-time equivalent	<b>25,187</b>	<b>25,692</b>	<b>24,811</b>	<b>24,990</b>	<b>25,387</b>	<b>26,317</b>	<b>27,236</b>

Source: Department of Education and Science

**Table 6.8 Second level state examination candidates**

Examination	Number									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>Junior Certificate</b>	<b>61,470</b>	<b>60,124</b>	<b>60,152</b>	<b>59,340</b>	<b>56,864</b>	<b>56,640</b>	<b>57,784</b>	<b>57,287</b>	<b>55,940</b>	
Male	31,302	30,308	30,150	29,855	28,495	28,627	29,273	28,812	27,632	
Female	30,168	29,816	30,002	29,485	28,369	28,013	28,511	28,475	28,308	
<b>Leaving Certificate</b>	<b>63,419</b>	<b>59,537</b>	<b>58,400</b>	<b>59,536</b>	<b>58,742</b>	<b>57,391</b>	<b>54,111</b>	<b>53,893</b>	<b>52,143</b>	
Male	30,138	28,176	27,716	28,532	28,059	27,189	25,832	25,730	25,238	
Female	33,281	31,361	30,684	31,004	30,683	30,202	28,279	28,163	26,905	
<b>ALL EXAMINATION CANDIDATES</b>	<b>124,889</b>	<b>119,661</b>	<b>118,552</b>	<b>118,876</b>	<b>115,606</b>	<b>114,031</b>	<b>111,895</b>	<b>111,180</b>	<b>108,083</b>	
Male	61,440	58,484	57,866	58,387	56,554	55,816	55,105	54,542	52,870	
Female	63,449	61,177	60,686	60,489	59,052	58,215	56,790	56,638	55,213	

Sources: Department of Education and Science & State Examination Commission





**Table 6.9 Pupils in all second level schools by Leaving Certificate subject, 2008**

Number

Subject	Number of pupils			% studying subject	
	Boys	Girls	Total	Boys	Girls
Mathematics	50,274	51,598	<b>101,872</b>	99.8	99.7
English	50,221	51,629	<b>101,850</b>	99.7	99.8
Irish	45,235	47,354	<b>92,589</b>	89.8	91.5
Religious Education	41,928	44,921	<b>86,849</b>	83.3	86.8
Physical Education	29,710	34,052	<b>63,762</b>	59.0	65.8
French	26,430	33,540	<b>59,970</b>	52.5	64.8
Biology	19,087	35,924	<b>55,011</b>	37.9	69.4
Geography	26,956	21,750	<b>48,706</b>	53.5	42.0
Business Studies	17,089	19,052	<b>36,141</b>	33.9	36.8
Home Economics (New syllabus)	3,030	23,523	<b>26,553</b>	6.0	45.5
History	13,887	10,599	<b>24,486</b>	27.6	20.5
Computer Studies	10,521	12,198	<b>22,719</b>	20.9	23.6
Construction Studies	17,858	1,513	<b>19,371</b>	35.5	2.9
German	7,615	8,794	<b>16,409</b>	15.1	17.0
Chemistry	6,454	8,169	<b>14,623</b>	12.8	15.8
Physics	10,969	3,597	<b>14,566</b>	21.8	7.0
Accounting	6,683	7,565	<b>14,248</b>	13.3	14.6
Art (with Craftwork option)	4,344	7,931	<b>12,275</b>	8.6	15.3
Engineering	10,209	677	<b>10,886</b>	20.3	1.3
Art (with Design option)	3,908	6,040	<b>9,948</b>	7.8	11.7
Music	2,818	7,091	<b>9,909</b>	5.6	13.7
Agricultural Science	5,886	2,466	<b>8,352</b>	11.7	4.8
Economics	5,082	2,933	<b>8,015</b>	10.1	5.7
Spanish	2,855	4,355	<b>7,210</b>	5.7	8.4
Technical Drawing	5,265	490	<b>5,755</b>	10.5	0.9
Choir	182	2,871	<b>3,053</b>	0.4	5.5
Applied Maths	1,538	604	<b>2,142</b>	3.1	1.2
Health Education	505	1,287	<b>1,792</b>	1.0	2.5
Physics and Chemistry	759	450	<b>1,209</b>	1.5	0.9
Classical Studies	595	529	<b>1,124</b>	1.2	1.0
Speech and Drama	7	578	<b>585</b>	0.0	1.1
Italian	146	319	<b>465</b>	0.3	0.6
Latin	220	44	<b>264</b>	0.4	0.1
Typewriting	60	172	<b>232</b>	0.1	0.3
Keyboarding	120	76	<b>196</b>	0.2	0.1
Orchestra	0	94	<b>94</b>	0.0	0.2
Agricultural Economics	52	32	<b>84</b>	0.1	0.1
Greek	9	4	<b>13</b>	0.0	0.0
Economic History	0	0	<b>0</b>	0.0	0.0
<b>Leaving Certificate Programme</b>	<b>50,361</b>	<b>51,733</b>	<b>102,094</b>		

Source: Department of Education and Science

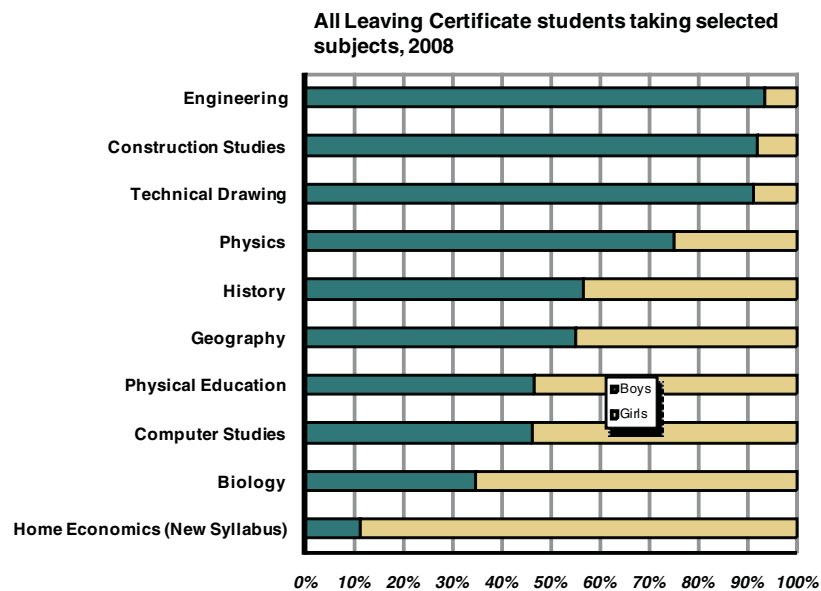
## Education

**Table 6.10 Leaving Certificate candidates taking selected subjects at ordinary level**

%

Subject	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mathematics	70	70	71	70	70	68	68	69	69	69
Irish	53	52	53	52	52	52	52	52	50	49
English	42	43	39	39	37	37	35	35	34	34
French	30	32	31	31	31	29	30	28	28	26
Biology	18	17	17	15	16	15	15	15	16	16
Business Studies	11	13	14	13	13	13	13	13	12	13
Geography	11	13	13	13	13	13	13	13	13	12
Mathematics (Foundation)	9	10	9	10	10	11	10	10	11	11
Irish (Foundation)	9	9	9	10	9	9	9	9	9	9
History	8	8	7	7	8	8	7	7	8	8
Home Economics (S & S)	10	10	9	9	9	9	9	8	8	7
German	6	6	6	6	6	6	6	6	6	6
Technical Drawing	6	6	6	5	5	5	5	5	5	5
Art	5	5	5	5	5	5	5	5	5	5
Physics	5	5	5	5	5	4	5	4	4	4
Construction Studies	4	4	4	4	4	4	4	4	4	4
Accounting	5	5	4	4	4	4	4	4	4	4
Spanish	1	1	1	1	1	1	2	2	2	3
Engineering	3	2	2	3	3	3	3	3	2	2
Economics	2	2	2	2	2	2	2	2	2	2
Chemistry	2	2	2	2	2	2	3	3	2	2
Agricultural Science	1	1	1	2	2	2	2	2	2	2
Music	1	1	1	1	1	1	1	1	1	1
Physics and Chemistry	1	0	0	1	0	0	0	0	0	0

Sources: Department of Education and Science and State Examination Commission



**Table 6.11 Leaving Certificate candidates taking selected subjects at higher level**

%

Subject	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
English	53	53	55	57	58	59	60	60	61	61
Geography	36	37	38	38	39	39	39	35	35	35
Biology	28	27	26	25	25	29	32	33	34	35
French	29	28	28	27	27	27	27	26	27	27
Irish	27	28	28	27	27	27	27	25	27	27
Business Studies	28	29	29	29	28	27	25	25	25	23
Home Economics (S & S)	27	25	25	24	23	19	18	16	16	17
Mathematics	17	18	18	17	17	17	18	18	16	16
Art	11	11	11	12	12	13	14	15	15	15
History	13	13	12	12	13	12	12	14	15	15
Construction Studies	10	11	11	11	12	12	12	13	12	13
Chemistry	9	9	9	10	10	11	11	11	11	11
Physics	10	10	10	11	11	11	10	10	10	9
Accounting	10	9	9	8	8	9	9	10	10	9
German	11	11	10	9	9	9	9	9	9	9
Music	4	5	5	6	6	7	8	8	9	9
Economics	6	6	7	7	7	7	7	7	5	7
Engineering	5	6	6	6	6	6	6	7	7	7
Agricultural Science	3	4	4	4	4	4	5	6	6	7
Technical Drawing	6	6	6	6	6	6	6	6	6	6
Spanish	2	1	2	2	2	2	2	3	3	3
Applied Mathematics	2	2	2	2	2	2	2	2	2	2
Classical Studies	1	1	1	2	1	1	1	1	1	1
Physics and Chemistry	2	1	1	1	1	1	1	1	1	1

Sources: Department of Education and Science and State Examination Commission

**Table 6.12 Leaving Certificate ordinary level grades for most popular subjects, 2008**

%

Subject	Grade				
	A	B	C	D	E or lower
Mathematics (Alt/Ord)	32	25	17	18	8
Accounting	22	26	20	17	16
History	20	29	28	19	4
Physics	16	32	27	18	9
Technical Drawing	12	27	29	23	9
Mathematics	12	28	27	21	12
Economics	12	32	32	17	6
Chemistry	12	31	26	19	14
Business Studies	11	32	31	19	7
English	8	29	39	20	4
Irish (Foundation)	5	37	44	13	1
Irish	5	33	37	20	6
Biology	5	25	34	26	11
German	4	35	37	19	6
Geography	3	26	47	20	4
Engineering	2	22	38	28	10
Home Economics (S & S)	2	24	39	28	8
French	2	19	40	31	8
Art	1	21	46	26	5
Construction Studies	1	17	41	31	16

Sources: Department of Education and Science & State Examination Commission

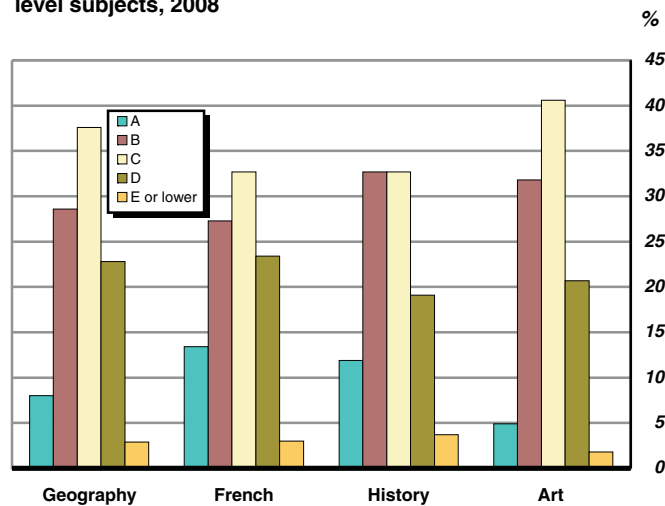
## Education

**Table 6.13 Leaving Certificate higher level grades for most popular subjects, 2008**

Subject	Grade					%
	A	B	C	D	E or lower	
Applied Mathematics	27	28	23	14	9	
Physics and Chemistry	26	27	21	14	13	
Chemistry	24	31	24	16	6	
Accounting	20	28	24	18	9	
Physics	20	27	24	21	9	
Biology	17	27	28	21	8	
Spanish	16	34	32	17	1	
German	15	27	37	19	2	
Music	15	52	29	22	3	
Mathematics	14	31	33	18	5	
Technical Drawing	14	32	29	20	5	
Agricultural Science	14	27	28	21	8	
French	13	27	33	23	3	
Irish	13	33	36	17	1	
History	12	33	33	19	4	
Economics	12	33	30	21	5	
Business Studies	11	29	31	23	6	
Engineering	11	32	35	18	4	
English	10	27	40	22	1	
Classical Studies	9	26	33	23	3	
Home Economics (S & S)	9	31	35	22	3	
Geography	8	29	38	23	3	
Construction Studies	7	34	39	18	2	
Art	5	32	41	21	2	

Source: Department of Education and Science and State Examination Commission

**Grade distribution of selected Leaving Certificate higher level subjects, 2008**



**Table 6.14** First time entrants to third level courses in all institutions, 2007/08

*Number*

Type of institution	Male	Female	Total
HEA institutions	8,231	12,118	<b>20,349</b>
IOT/Technological sector	8,563	7,124	<b>15,687</b>
Other	1,609	1,162	<b>2,771</b>
<b>Total</b>	<b>18,403</b>	<b>20,404</b>	<b>38,807</b>

*Source: Department of Education and Science*



# 7

## Crime

- Controlled drug offences increased by over a quarter (26.0%) between 2007 and 2008.
- In 2008, the majority of prisoners (54.2%) were aged 29 years and under.
- In 2008 there were 14,411 Gardaí, up from 13,755 in 2007.
- 14.6% of households in urban areas were victims of crime compared with 6.3% of households in rural areas.

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## Introduction

The statistics in this chapter relate to a number of aspects of justice and defence. They have been obtained from the Garda Síochána, the Prison Service, the Defence Forces, the Department of Justice, Equality and Law Reform and the Central Statistics Office. Results from the Quarterly National Household Survey (QNHS) ad hoc module on Crime and Victimization are also included.

Crime figures are provided for the number of offences recorded by the Garda Síochána. These are based on the Irish Crime Classification System (ICCS), launched in April 2008, but exclude elements of Group 4 (Dangerous or Negligent Acts) and all of Groups 14 (Road and Traffic Offences (Not Elsewhere Classified)) and 16 (Offences Not Elsewhere Classified). Details of this new classification system can be found at [www.cso.ie](http://www.cso.ie). All crime figures are provisional and may be revised, due to the nature of reporting and recording, subsequent to this publication.

The Quarterly National Household Survey (QNHS) is a large-scale, nationwide survey of households in Ireland. While the primary purpose of the QNHS is to collect information on employment and unemployment it also includes modules each quarter on social topics of interest. A module on Crime and Victimization was included in the three months interviewing period from September to November 2006. This module was carried out in the same period in 1998 and 2003. The module contained over fifty questions on crime-related topics, divided into two main sections – household and individual questions.

## Technical Notes

### Table 7.1

Table 7.1 figures are based on data received from the Garda Síochána at the end of quarter 2, 2009. These figures may be updated in further CSO releases.

### Table 7.2

Where a weapon is 'involved', that weapon was present on the scene but may not necessarily have been used.

### Tables 7.4 and 7.5

Tables 7.4 and 7.5 provide an insight into the incidence and perception of certain crime types in Ireland and are taken from the Quarterly National Household Survey (QNHS) ad hoc modules on Crime and Victimization as detailed in the introduction.

### Table 7.5

'Any crime' refers to victims of burglary, motor vehicle crime, theft of bicycles or vandalism.

### Tables 7.6 and 7.7

Figures exclude non-criminal prisoners (eg immigration detainees) and those on trial and on remand.

### Tables 7.8 and 7.9

The given 'per 100,000 population' figures are calculated based on 2002 and 2006 census figures and interim population estimates.

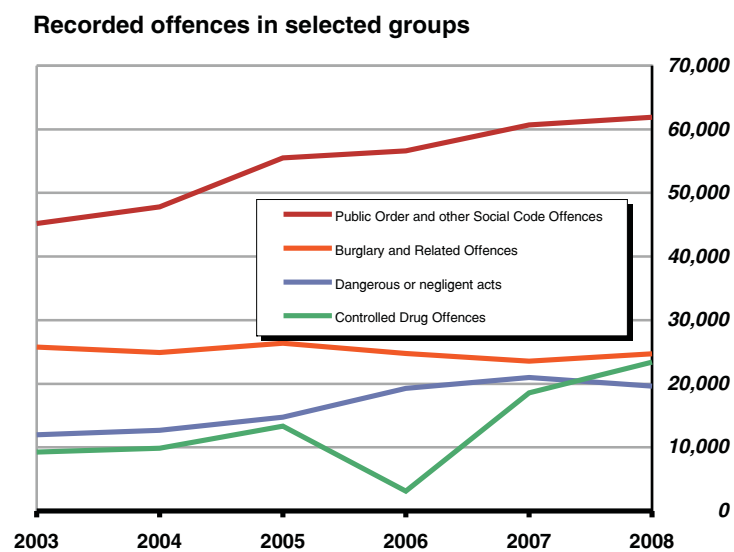
### Table 7.10

Figures are based on data provided by the Forensic Science Laboratory on 21st May 2008.

**Table 7.1 Recorded offences**

Offence	Number					
	2003	2004	2005	2006	2007	2008
Homicide offences	82	97	126	137	133	89
Sexual offences	1,989	1,756	1,804	1,420	1,369	1,418
Attempts/threats to murder, assaults, harassments and related offences	13,534	13,281	13,698	15,442	17,585	19,254
Dangerous or negligent acts	11,970	12,687	14,723	19,281	21,009	19,613
Kidnapping and related offences	97	75	73	80	106	75
Robbery, extortion and hijacking offences	2,916	2,715	2,425	2,487	2,173	2,305
Burglary and related offences	25,756	24,914	26,378	24,783	23,566	24,707
Theft and related offences	73,441	72,205	73,088	74,501	75,218	76,976
Fraud, deception and related offences	4,147	3,668	4,018	14,236	5,851	5,434
Controlled drug offences	9,258	9,868	13,329	3,119	18,583	23,422
Weapons and explosives offences	1,919	2,154	2,560	43,587	3,597	4,020
Damage to property and to the environment	34,035	37,047	39,737	43,570	43,286	44,797
Public order and other social code offences	45,166	47,793	55,489	56,626	60,714	61,919
Offences against Government, justice procedures and organisation of crime	6,837	6,454	7,792	9,481	10,942	13,173

Source: CSO



## Crime

**Table 7.2 Location of robbery and aggravated burglary incidents where firearm or knife/sharp instrument involved, 2007**

Number and percentage

Location	Firearm involved	Knife/sharp instrument
House/flat	30	89
Bank	11	9
Post office	28	9
Betting office	45	25
Credit union	2	7
Licensed premises	11	14
Shop/stall	73	177
Petrol station	23	32
Hotel	5	7
Restaurant	4	12
Supermarket	10	6
Street/road	26	221
Other	66	198
<b>Total</b>	<b>334</b>	<b>806</b>
<b>Percentage of robberies/aggravated burglaries</b>	<b>14.2</b>	<b>34.4</b>

Source: CSO

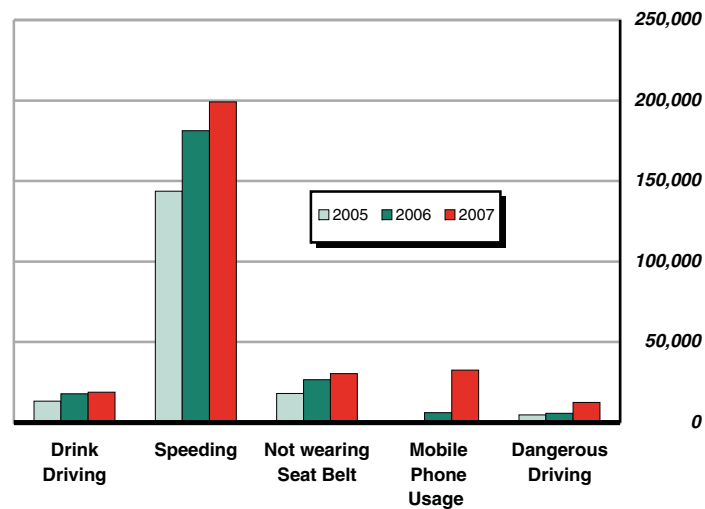
**Table 7.3 Traffic offence detections**

Number

Offence	2005	2006	2007
Drink driving	13,370	17,868	18,855
Speeding	143,651	181,335	199,030
Seat belt wearing non-compliance	18,084	26,687	30,459
Mobile phone usage (offence since 1 September, 2006)	n/a	6,171	32,672
Dangerous driving	4,786	5,810	12,502

Source: An Garda Síochána

**Traffic offence detections**



**Table 7.4 Persons aged 18 and over by their perception of crime**

						%
	Very serious problem	Serious problem	Fairly serious problem	Not a serious problem	Not a problem	Total
<b>Males</b>						
1998	32.5	39.8	24.0	3.3	0.4	<b>100.0</b>
2003	41.6	35.2	19.6	3.2	0.4	<b>100.0</b>
2006	39.9	36.5	19.3	3.9	0.5	<b>100.0</b>
<b>Females</b>						
1998	43.8	36.6	17.7	1.7	0.2	<b>100.0</b>
2003	51.2	32.7	14.5	1.5	0.2	<b>100.0</b>
2006	51.8	33.4	13.1	1.6	0.1	<b>100.0</b>
<b>18-24 years</b>						
1998	28.3	40.2	27.4	3.7	0.5	<b>100.0</b>
2003	32.6	38.8	23.9	4.2	0.5	<b>100.0</b>
2006	30.7	37.8	25.0	5.9	0.7	<b>100.0</b>
<b>25-44 years</b>						
1998	35.3	39.7	22.2	2.5	0.3	<b>100.0</b>
2003	42.1	35.9	18.9	2.7	0.3	<b>100.0</b>
2006	40.5	37.1	18.5	3.5	0.3	<b>100.0</b>
<b>45-64 years</b>						
1998	42.0	37.1	18.6	2.1	0.2	<b>100.0</b>
2003	52.7	31.7	14.1	1.4	0.2	<b>100.0</b>
2006	52.3	33.8	12.6	1.2	0.1	<b>100.0</b>
<b>65 years and over</b>						
1998	49.6	34.1	14.4	1.6	0.2	<b>100.0</b>
2003	60.7	27.9	10.2	1.1	0.1	<b>100.0</b>
2006	63.0	28.3	8.0	0.5	0.1	<b>100.0</b>
<b>TOTAL</b>						
1998	38.3	38.2	20.8	2.5	0.3	<b>100.0</b>
2003	46.5	33.9	17.0	2.3	0.3	<b>100.0</b>
2006	45.9	34.9	16.2	2.7	0.3	<b>100.0</b>

Source: CSO

## Crime

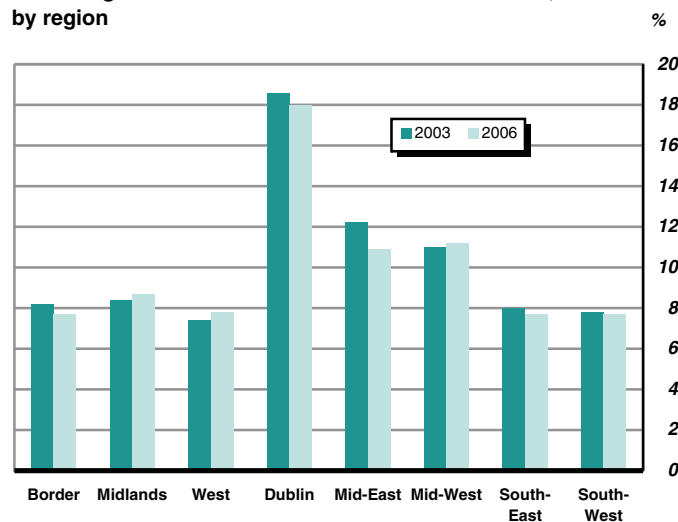
**Table 7.5 Households classified by whether they experienced crime, 2003 and 2006**

*Number and percentage*

	2003				2006			
	All households	Household burglary	Vandalism	Victims of any crime	All households	Household burglary	Vandalism	Victims of any crime
	'000	%	%	%	'000	%	%	%
<b>Region</b>								
Border	154.3	1.9	4.4	8.2	166.6	1.7	4.1	7.7
Midland	79.7	4.4	2.3	8.4	88.4	4.2	2.8	8.7
West	139.1	1.9	3.2	7.4	151.2	1.9	3.4	7.8
Dublin	400.1	4.8	7.8	18.6	428.0	4.4	8.1	18.0
Mid-East	140.7	3.9	4.9	12.2	154.6	3.9	3.6	10.9
Mid-West	121.1	3.2	4.0	11.0	132.4	3.5	5.1	11.2
South-East	150.4	3.6	2.5	8.0	167.4	3.3	2.5	7.7
South-West	208.8	1.8	3.5	7.8	225.2	1.9	3.1	7.7
<b>Household composition</b>								
1 adult, no children	300.3	3.3	4.0	9.1	331.7	3.2	4.1	8.9
2 adults, no children	349.3	3.1	4.5	10.1	388.1	3.2	4.5	9.8
3 or more adults, no children	264.1	3.3	4.9	13.0	284.1	2.9	5.2	12.5
1 adult with children	52.8	5.3	9.5	17.8	60.4	3.3	7.8	14.6
2 adults with 1-3 children	263.4	3.2	5.1	12.6	284.2	3.4	5.1	12.8
Other households with children	164.3	3.8	4.9	14.1	165.2	3.6	5.0	14.0
<b>Urban/rural location</b>								
Urban areas	862.8	3.9	6.6	14.8	912.8	3.7	6.7	14.6
Rural areas	531.4	2.5	2.0	6.5	601.0	2.5	2.0	6.3
<b>All households</b>	<b>1,394.3</b>	<b>3.4</b>	<b>4.8</b>	<b>11.7</b>	<b>1,513.8</b>	<b>3.2</b>	<b>4.8</b>	<b>11.3</b>

Source: CSO

**Percentage of households that were victims of crime, by region**



**Table 7.6 Sentenced prisoners in custody by length of sentence and sex, 1 September 2008**

Number and percentage

Length of sentence	Male		Female		Total	%
	Number	%	Number	%		
Life	249	9	5	8	254	9
10 years or more	230	8	3	5	233	8
5 to 10 years	677	24	14	23	691	24
3 to 5 years	586	21	13	21	599	21
2 to 3 years	313	11	11	18	324	11
1 to 2 years	348	12	6	10	354	12
6 to 12 months	293	10	5	8	298	10
Under 6 months	115	4	4	7	119	4
<b>Total</b>	<b>2,811</b>	<b>100</b>	<b>61</b>	<b>100</b>	<b>2,872</b>	<b>100</b>

Source: Irish Prison Service

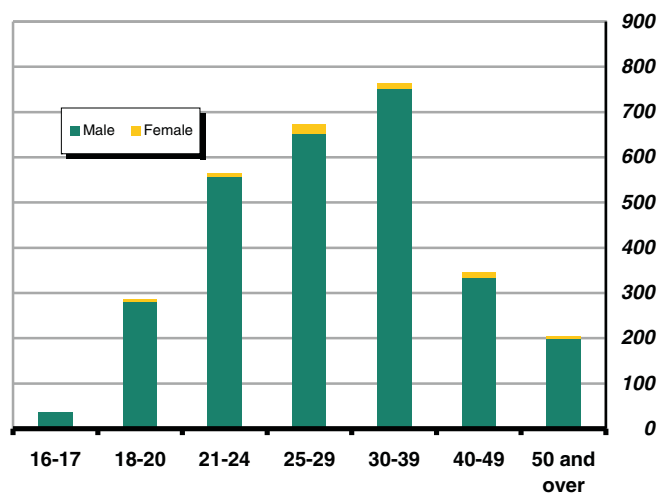
**Table 7.7 Sentenced prisoners in custody by age and sex, 1 September 2008**

Number

Age	Male	Female	Total
16-17	36	0	36
18-20	280	5	285
21-24	558	7	565
25-29	651	21	672
30-39	752	12	764
40-49	335	11	346
50 and over	199	5	204
<b>Total</b>	<b>2,811</b>	<b>61</b>	<b>2,872</b>

Source: Irish Prison Service

**Age and sex of prisoners, 1 September 2008**



## Crime

**Table 7.8 Numbers in each rank of the Defence Forces**

Rank	Number							
	2001	2002	2003	2004	2005	2006	2007	2008
<b>Commissioned Officers</b>	<b>1,243</b>	<b>1,270</b>	<b>1,303</b>	<b>1,336</b>	<b>1,348</b>	<b>1,360</b>	<b>1,345</b>	<b>1,378</b>
Lieutenant-General	1	1	1	1	1	1	1	1
Major-General	3	3	3	2	2	2	3	3
Brigadier-General	8	9	8	8	8	8	10	9
Colonel	37	38	41	42	43	43	44	45
Lieutenant-Colonel	131	140	145	151	149	153	159	155
Commandant	440	442	423	429	423	401	391	380
Captain	355	327	324	336	365	393	358	361
Lieutenant	174	211	257	234	235	239	226	289
2nd Lieutenant	94	99	101	133	122	120	153	135
<b>Non-Commissioned Officers</b>	<b>3,985</b>	<b>3,962</b>	<b>3,967</b>	<b>3,960</b>	<b>3,934</b>	<b>3,919</b>	<b>3,817</b>	<b>3,845</b>
Sergeant-Major	48	49	47	47	46	45	44	45
Battalion Quartermaster-Sergeant	51	48	52	52	53	48	45	50
Company Sergeant	248	265	271	256	260	263	254	257
Company Quartermaster-Sergeant	258	279	278	279	278	271	281	281
Sergeant	1,291	1,354	1,395	1,364	1,383	1,354	1,400	1,399
Corporal	2,089	1,967	1,924	1,962	1,914	1,938	1,793	1,813
Private	5,296	5,194	5,090	5,119	5,038	5,088	5,162	5,087
Cadet	108	133	138	136	125	112	110	98
<b>TOTAL PERMANENT DEFENCE FORCE</b>	<b>10,632</b>	<b>10,559</b>	<b>10,498</b>	<b>10,551</b>	<b>10,445</b>	<b>10,479</b>	<b>10,434</b>	<b>10,408</b>
<b>Permanent personnel per 100,000 population</b>	<b>276</b>	<b>270</b>	<b>264</b>	<b>261</b>	<b>253</b>	<b>247</b>	<b>240</b>	<b>241</b>
<b>Total Reserve Defence Force</b>	<b>13,097</b>	<b>13,365</b>	<b>13,941</b>	<b>13,167</b>	<b>10,368</b>	<b>9,506</b>	<b>8,793</b>	<b>8,042</b>
Reserve of Officers (First Line)	179	186	179	177	177	155	144	142
Reserve of Men (First Line)	287	267	230	223	224	217	241	229
Reserve (Second Line) All Ranks	12,631	12,912	13,532	12,767	9,967	9,134	8,408	7,671

Source: Defence Forces

**Table 7.9 Numbers in each rank of the Garda Síochána**

Year	Number										
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Commissioner ranks	13	13	13	13	13	13	14	15	14	15	15
Chief Superintendents	46	46	46	47	47	47	47	47	46	52	52
Superintendents	168	168	169	170	171	173	168	173	166	185	187
Inspectors	262	263	293	289	294	294	291	289	287	330	344
Sergeants	1,866	1,876	1,897	1,933	1,928	1,946	1,950	1,926	1,945	2,083	2,229
Gardaí	8,880	9,092	9,222	9,362	9,447	9,545	9,739	9,815	10,496	11,090	11,584
<b>Total</b>	<b>11,235</b>	<b>11,458</b>	<b>11,640</b>	<b>11,814</b>	<b>11,900</b>	<b>12,018</b>	<b>12,209</b>	<b>12,265</b>	<b>12,954</b>	<b>13,755</b>	<b>14,411</b>
<b>Garda personnel per 100,000 population</b>	<b>303</b>	<b>306</b>	<b>307</b>	<b>307</b>	<b>304</b>	<b>302</b>	<b>302</b>	<b>297</b>	<b>306</b>	<b>317</b>	<b>302</b>

Source: Garda Síochána



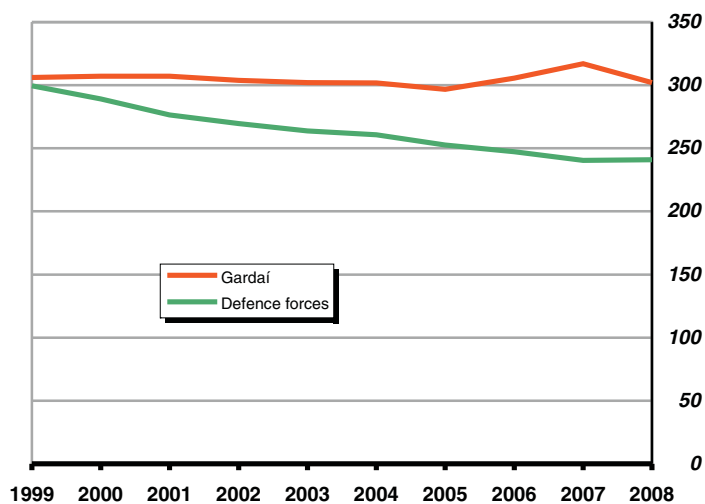
**Table 7.10 Type and frequency of seizures of particular drugs**

Quantity and number

Drug		2007		2008	
		Quantity seized	No. of seizures	Quantity seized	No. of seizures
Alprazolam	Tablets	217	16	4,004	41
Amphetamine	Powder (gms)	58,217	235 <sup>1</sup>	8,003	126 <sup>1</sup>
	Tablets	10,471		946	
Cannabis	Resin (gms)	1,235,352	3,166	5,229,142	3,126
	Herbal (gms)	763,120	1,910	928,934	2,366
	Plants	1,272	100	3,509	160
Cocaine	Powder (gms)	1,751,802	1,749	167,372	1,310
Diamporphine (Heroin)	Powder (gms)	146,586	1,698	207,332	1,611
Diazepam	Tablets	71,483	166 <sup>1</sup>	67,675	162 <sup>1</sup>
	Powder (gms)	1,988		46	
Dihydrocodeine	Tablets	358	16	114	10
Ecstasy	Tablets	204,806	1,173 <sup>1</sup>	96,224	730 <sup>1</sup>
	Powder and Crystals (gms)	13,253		1,203	
Ephedrine	Tablets	695	11 <sup>1</sup>	253	6 <sup>1</sup>
	Capsules	47		0	
	Powder (gms)	3		1	
Flunitrazepam (Rohypnol)	Tablets	76	4	27	7
Flurazepam	Tablets	0		41	26
	Capsules	3,608	24	120	
LSD	Units	140	13	120	10
Methadone	Liquid (ml)	6,022	21 <sup>1</sup>	1,707	9
	Tablets	900		3,147	21
Methylamphetamine	Powder (gms)	41	9	4,632	25
Temazepam	Tablets	4	3	12,306	7

<sup>1</sup> This figure represents the combined number of relevant seizures.  
 Source: Forensic Science Laboratory, Department of Justice, Equality and Law Reform

**Permanent personnel per 100,000 population**





# 8

## Economy

- In 2008, GNP in constant prices decreased by 2.8% compared with 2007. However, there was an overall increase over the last five years in GNP in constant prices of 19%.
- The value added of manufacturing industry (including building) and the distribution, transport and communications industries increased by more than 18% in the last five years. The value added of the services sector increased by 31% over this period.
- Investment in fixed capital formation increased by 13% in the last five years (2003-2008) after allowing for price changes.
- A deficit of €9.4 billion was recorded in the current account of the Balance Of Payments in 2008. The average deficit over the last three years was €8.6 billion.

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## Introduction

This chapter contains information on the performance of the overall economy and on Ireland's transactions with the rest of the world. The details are drawn from the reports on National Income and Expenditure (NIE), reports on Household Incomes at Regional and County Level and Regional GDP as well as the regular Balance of Payments statements.

Estimates from these reports are provided at current and at constant prices. The impact of inflation is eliminated from the tables at constant prices and they indicate the real or volume changes in the various aggregates over time. At present, the constant price tables are chain linked annually and referenced to year 2007.

The annual NIE report contains details of the main economic aggregates such as Gross Domestic Product (GDP) and of their components. Information is given on personal consumption, capital formation (investment) and on the transactions of the government sector classified according to national accounting conventions. These main aggregates are important for a number of EU administrative purposes. In particular, the level of GNP determines a major share of Ireland's contribution to the EU budget while the ratio of government debt and deficit to GDP are important Maastricht criteria. At national level, the government has now also decided to allocate one per cent of GNP to the National Pension Reserve Board.

Table 8.1 shows the long-run development of GDP, GNP and their main components since 1970. It also contains the aggregates at current market prices. The corresponding index numbers at constant prices (base 2007=100) are given in Table 8.2. An additional set of aggregates for the years 2003 to 2008 are given in Table 8.3 while the following tables 8.4 to 8.7 provide various breakdowns of GDP over the same period.

The CSO's Balance of Payments collection and compilation system was completely overhauled in the late 1990s in order to meet the demands of the European Central Bank (ECB) and other international users. Results from 1998 were published in 2000 and updated regularly since then, those for 2006, 2007 and 2008 being presented in tables 8.8 and 8.9. The current account details in table 8.8 provide detail on the exports and imports of services and on the components of income inflows (credits) and outflows (debits).

Table 8.10 shows the end of year stocks (or levels) of Ireland's foreign assets and liabilities, ie the International Investment Position. A breakdown by type of investment is included.

Table 8.11 gives geographical details for 2006 and 2007 of Ireland's foreign direct investment abroad (ie outward direct investment) showing both the flows (transactions) during the year and the end of year positions (stock levels). Table 8.12 shows the corresponding flows and stocks for inward direct investment in the two years.

Some information is also provided in this chapter on the economy at a regional level. Regional Accounts are produced annually by CSO and provide estimates of Gross Value Added (GVA) for the two overall NUTS2 regions and the eight Regional Authority NUTS3 regions while household income estimates are provided on a county basis. GVA per capita is one of the principal concepts used in determining eligibility for EU structural funds. GVA differs from household income in that it includes the profits of

companies operating in a region, a considerable amount of which may accrue to non-residents. In addition, the workforce contributing to those profits may live in and bring their incomes home to a neighbouring region where they will be counted in the household income estimates.

Personal income also includes items such as social welfare benefits which are not included in GVA. The Mid East region (Kildare, Meath and Wicklow) and the Dublin region are affected by a substantial proportion of their workforce living in one region and commuting to work in another. It is more meaningful to combine these two regions when analysing GVA. The main results on regional GVA are summarised in table 8.13.

## Long term growth

Gross Domestic Product (GDP) is a measure of the value added generated in the production of goods and services in the economy. Over the years between 1970 and 2008, the value of GDP increased by a factor of over eighty. Increases in price levels played a major role in this increase but when the price effects are removed the increase was still more than five-fold.

Gross National Product (GNP) is a better measure than GDP of the value added accruing to residents of the country. In Ireland, GNP is now considerably lower than GDP because of income flows to non-residents, especially profits and dividends of foreign direct investment enterprises. GNP is now 85% of the value of GDP. In 1970, the reverse was the case with GNP higher, because of income flows to Irish residents from abroad. As a result of this turnaround, GNP growth has been somewhat slower than GDP growth. Since 1970, real GNP has increased about four times. In the most recent year 2008, GNP decreased by 2.8% while in the five years (2003-2008) it increased by an average annual rate of 3.8%.

The growth in exports has been especially noticeable. Since 1970, the value of exports has increased over twenty times in real terms. The other demand components making up GDP have increased to a lesser extent over the same period, eg personal consumption over four times, public expenditure about four times and investment about five times.

Some of the growth of recent years has resulted from increasing numbers at work. While GNP at constant prices increased by 19% between 2003 and 2008, the increase per person in employment was much less at 1.3%.

## Sectors of economy

The experience of the various sectors of the economy has been very different during the years of strong growth. Between 2003 and 2008, the output of industry rose by 23% in constant prices. The output of the building industry increased by 15%. The output of the sectors dominated by multi-national companies (*Reproduction of recorded media, Chemicals, Computers, and Electrical machinery and equipment*) increased by 18%. There was also an increase of 15% in the output of the Distribution, Transport and Communications sector during the same period. In contrast, Agriculture, Forestry and Fishing output increased by only 5% in real terms.

## **Consumption and investment**

Personal expenditure between 2003 and 2008 increased in nominal or current prices by 40% while in real terms it increased by 23%.

Investment (fixed capital formation) in construction and machinery and equipment increased by 26% in nominal or current prices and by 13% in real terms between 2003 and 2008. As a result, the total value of fixed capital investment had reached €39,474m by 2008.

## **Regions**

Relative to an average of 100 for the State, output per head in the Dublin (NUTS3) region, as measured by GVA at Basic Prices, was highest at 140.9. The corresponding figure for the Midlands NUTS3 region was just 67.0 and was the lowest of all the NUTS3 regions.

## Technical Notes

### GDP

Gross Domestic Product (GDP) at market prices represents total expenditure on the output of final goods and services produced in the country ("final" means not for further processing within the country) and valued at the prices at which the expenditure is incurred.

### GNP

Gross National Product (GNP) is equal to GDP plus net factor income from the rest of the world and represents the total of all payments for productive services accruing to the permanent residents of the country.

### GNI

Gross National Income (GNI) at market prices is equal to GNP at market prices plus EU subsidies less EU taxes. This is more commonly described as being equal to GDP plus net primary incomes from abroad.

### GNDI

Gross National Disposable Income (GNDI) is equivalent to GNI plus net current transfers from the rest of the world. It represents the income of the nation from all sources.

### GVA

Gross Value Added (GVA) at basic prices is a measure of the value of goods and services produced priced at the value received by the producer minus product taxes payable and plus subsidies on products receivable. Total GVA at market prices is equivalent to GDP at market prices.

### Balance of Payments Financial Account and International Investment Position – Sign Convention

For Balance of Payments purposes, financial account transactions are categorised under two headings 'Assets' and 'Liabilities' for Portfolio Investment, Other Investment and Reserve Assets. For Direct Investment, a 'directional' categorisation is used. 'Abroad' indicates direct investment by Irish investors in foreign companies; direct investment into Ireland is indicated by the heading 'In Ireland'. The sign convention used is: a minus sign in the 'Abroad' and 'Assets' columns means investments or acquisitions abroad (in enterprises, foreign securities, foreign deposits, etc) by Irish investors exceeded their disinvestments or disposals in the period, while an entry without sign (less usual) means disinvestment exceeded investment; an entry without sign in the 'In Ireland' and 'Liabilities' columns means that investment transactions into Ireland or incurrences of liabilities to foreign investors exceeded disinvestment or extinctions of liabilities in the period, while a minus sign (less usual) indicates that disinvestment exceeded investment and liability extinctions exceeded incurrences.

In presenting the International Investment Position statistics, stocks of both assets and liabilities are shown unsigned. The net position is calculated as assets minus liabilities; an unsigned (or positive) value means a net asset position of Ireland's residents to non-residents while a negative value indicates a net liability position. Under 'direct investment' a negative value for 'other capital' indicates the presence of off-setting disinvestment between affiliated enterprises.



### **Discontinuities**

The aggregates in table 8.1 from 1995 to 2008 are compiled on an ESA95 basis. They include FISIM (Financial Intermediation Services Indirectly Measured), which is the output of the banking sector from borrowing and lending, calculated according to new EU guidelines. Data for 1970-1995 are compiled on an ESA95 basis but exclude FISIM.

The Balance of Payments data in tables 8.8 and 8.9 is obtained from a revamped and strengthened compilation system introduced in 2000. Information on this new basis is available from 1998 onwards only and is not comparable with that available for earlier years largely because of the greatly extended financial enterprise coverage and the different presentation basis now used.

## Economy

**Table 8.1 Gross Domestic Product (GDP) and components at current market prices**

€m

Year	Personal consumption of goods and services	Public expenditure on goods and services	Capital formation	Exports	Imports	GDP	Net foreign income	GNP
1970	1,638	307	527	760	925	2,220	33	2,253
1971	1,838	365	593	851	1,022	2,538	30	2,568
1972	2,129	442	767	984	1,137	3,084	33	3,117
1973	2,531	545	993	1,307	1,541	3,724	9	3,733
1974	2,977	663	1,181	1,620	2,174	4,138	15	4,153
1975	3,583	909	1,173	2,062	2,359	5,203	-4	5,199
1976	4,488	1,083	1,548	2,742	3,219	6,409	-50	6,359
1977	5,314	1,256	2,100	3,588	4,260	7,801	-137	7,665
1978	6,170	1,506	2,605	4,298	5,167	9,220	-291	8,928
1979	7,588	1,873	3,440	5,015	6,687	10,922	-354	10,567
1980	9,119	2,437	3,456	5,907	7,541	12,961	-433	12,528
1981	10,976	2,961	4,344	7,008	9,113	15,727	-619	15,108
1982	12,229	3,464	4,912	8,192	9,499	18,657	-1,174	17,483
1983	13,301	3,751	4,707	9,869	10,501	20,564	-1,493	19,071
1984	14,553	4,047	4,941	12,436	12,633	22,774	-2,107	20,667
1985	15,812	4,377	4,742	13,668	13,378	24,739	-2,577	22,162
1986	16,878	4,725	4,796	13,177	12,734	26,352	-2,509	23,843
1987	17,787	4,806	4,646	15,053	13,707	28,163	-2,583	25,580
1988	18,999	4,743	4,758	17,349	15,442	30,085	-3,199	26,886
1989	20,536	4,926	6,127	20,562	18,661	33,373	-3,843	29,530
1990	21,813	5,469	7,671	20,689	19,011	36,184	-4,137	32,047
1991	22,907	6,020	7,251	21,812	19,936	37,649	-4,082	33,567
1992	24,285	6,544	6,547	24,353	21,299	40,100	-4,491	35,609
1993	25,446	6,980	6,561	28,537	23,948	43,189	-4,662	38,527
1994	27,293	7,427	7,536	32,916	28,316	46,421	-4,718	41,703
1995 <sup>1</sup>	29,295	7,853	9,685	40,224	34,202	52,546	-5,948	46,598
1995 <sup>1</sup>	29,674	7,866	9,627	40,508	34,315	53,112	-6,152	46,960
1996	32,541	8,291	11,499	45,436	38,521	58,714	-6,866	51,848
1997	35,929	9,224	14,497	54,037	45,269	67,934	-8,494	59,440
1998	40,136	10,113	18,239	68,283	59,141	78,535	-9,945	68,590
1999	45,048	11,299	21,336	80,756	68,196	90,378	-13,550	76,828
2000	52,086	13,105	25,098	103,044	88,933	104,830	-15,488	89,342
2001	57,130	15,449	26,532	117,112	98,908	116,931	-18,975	97,955
2002	62,637	17,632	28,763	122,630	100,173	130,258	-23,696	106,562
2003	67,203	18,985	32,626	117,172	94,701	139,763	-21,724	118,039
2004	70,899	20,557	36,861	125,199	102,882	149,098	-22,879	126,219
2005	76,927	22,246	43,951	132,671	113,457	162,091	-24,903	137,188
2006	83,979	24,593	49,273	141,042	123,574	176,759	-24,230	152,529
2007	91,948	27,275	49,283	153,481	134,112	189,751	-28,507	161,244
2008	93,863	28,901	39,791	151,896	133,002	181,815	-27,218	154,596

<sup>1</sup> Revised series – see technical notes  
Source: CSO

**Table 8.2 Index numbers of Gross Domestic Product and expenditure aggregates at constant market prices***(Base 2007=100)*

Year	GDP	Personal consumption of goods and services	Public expenditure on goods and services	Capital formation	Exports	Imports	GNP
1970	16.9	23.5	24.9	17.4	3.6	5.9	22.2
1971	17.7	24.3	27.0	16.1	3.8	6.1	23.2
1972	18.9	25.9	28.9	19.3	3.9	6.5	24.8
1973	19.9	27.8	30.9	21.1	4.3	7.8	26.0
1974	20.5	28.2	33.4	25.4	4.3	7.7	26.7
1975	20.7	27.8	35.5	20.0	4.6	6.9	26.9
1976	21.4	29.4	36.4	20.3	5.0	7.9	27.6
1977	22.8	30.7	37.2	25.0	5.7	9.0	29.1
1978	24.4	33.0	40.5	27.5	6.4	10.3	30.7
1979	25.4	35.5	42.6	34.9	6.8	11.8	31.9
1980	26.2	36.5	45.6	29.5	7.3	11.3	32.7
1981	26.8	36.7	45.8	30.6	7.4	11.4	33.3
1982	27.2	35.1	47.2	32.0	7.8	11.0	32.9
1983	27.0	34.5	47.2	28.2	8.6	11.6	32.3
1984	27.9	34.8	47.1	28.3	10.0	12.7	32.7
1985	28.4	35.7	48.2	26.2	10.6	13.1	32.7
1986	28.6	36.7	49.8	26.2	10.9	13.8	32.8
1987	29.6	37.5	47.7	25.9	12.4	14.8	34.0
1988	30.5	38.8	45.2	24.6	13.4	15.7	34.6
1989	32.2	40.1	44.7	30.1	15.0	17.9	36.2
1990	34.7	41.4	47.2	36.3	16.4	19.0	38.6
1991	35.2	41.9	48.5	33.6	17.3	19.5	39.3
1992	36.5	43.1	49.9	29.3	19.7	21.0	40.3
1993	37.3	44.2	49.7	28.1	21.6	22.6	41.5
1994	39.5	46.1	51.8	30.4	24.9	26.1	44.2
1995	43.3	48.1	53.4	37.3	29.8	30.4	47.7
1996	46.8	51.4	55.0	43.3	33.5	34.3	51.4
1997	52.2	55.3	58.0	51.6	39.4	40.0	56.5
1998	56.6	59.5	61.2	60.0	48.5	51.0	60.8
1999	62.7	64.8	64.7	65.0	56.1	57.3	66.0
2000	68.6	71.2	70.7	70.1	67.4	69.7	72.4
2001	72.5	74.9	77.8	68.8	73.2	74.7	75.2
2002	77.2	77.9	82.9	71.3	77.0	76.7	77.4
2003	80.6	80.2	83.9	77.8	77.5	75.5	81.8
2004	84.3	83.1	85.2	83.0	83.3	82.0	85.3
2005	89.5	88.6	88.4	95.9	87.6	93.9	90.1
2006	94.3	94.4	93.5	101.5	92.1	94.7	95.8
2007	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2008	97.0	99.0	102.6	85.4	99.0	97.9	97.2

Source: CSO

## Economy

**Table 8.3 Main economic aggregates**

Aggregate	2003	2004	2005	2006	2007	2008
<b>Current market prices (€m)</b>						
Gross Domestic Product (GDP)	139,763	149,098	162,091	176,759	189,751	181,815
Gross National Product (GNP)	118,039	126,219	137,188	152,529	161,244	154,596
Gross National Income (GNI)	119,471	127,683	138,995	153,837	162,453	155,909
Gross National Disposable Income (GNDI)	118,471	126,612	137,453	152,025	160,254	153,481
<b>Constant market prices (€m)</b>						
<b>Chain linked volume measures referenced to year 2007</b>						
Gross Domestic Product Index (2007=100)	152,962 80.6	159,992 84.3	169,871 89.5	178,970 94.3	189,751 100.0	183,991 97.0
Gross National Product Index (2007=100)	131,899 81.8	137,611 85.3	145,306 90.1	154,520 95.8	161,244 100.0	156,760 97.2
Gross National Income Index (2007=100)	133,245 82.0	138,929 85.5	146,544 90.2	155,681 95.8	162,453 100.0	158,256 97.4
Gross National Disposable Income Index (2007=100)	139,307 86.9	144,165 90.0	150,098 93.7	157,611 98.4	160,254 100.0	153,866 96.0
<b>Per head of population (€)</b>						
GDP at current market prices	35,117	36,858	39,211	41,690	43,732	41,115
GNP at current market prices	29,659	31,202	33,187	35,975	37,162	34,960
GNI at current market prices	30,019	31,564	33,624	36,284	37,440	35,257
GNDI at current market prices	29,767	31,299	33,251	35,856	36,933	34,708
GDP at constant market prices	38,434	39,551	41,093	42,211	43,732	41,607
GNP at constant market prices	33,141	34,018	35,151	36,445	37,162	35,449
GNI at constant market prices	33,479	34,344	35,450	36,719	37,440	35,788
GNDI at constant market prices	35,003	35,638	36,310	37,174	36,933	34,795
<b>Per person in employment (€)</b>						
GDP at current market prices	77,646	80,498	83,354	86,864	89,764	86,054
GNP at current market prices	65,577	68,146	70,548	74,956	76,278	73,171
GNI at current market prices	66,373	68,936	71,477	75,600	76,850	73,793
GNDI at current market prices	65,817	68,358	70,684	74,709	75,810	72,644
GDP at constant market prices	84,979	86,379	87,355	87,950	89,764	87,084
GNP at constant market prices	73,277	74,296	74,723	75,935	76,278	74,195
GNI at constant market prices	74,025	75,007	75,360	76,505	76,850	74,904
GNDI at constant market prices	77,393	77,834	77,187	77,454	75,810	72,826

Source: CSO

**Table 8.4 Gross Value Added at constant factor cost by sector of origin and Gross National Income at constant market prices (chain linked annually and referenced to year 2007)**

€m

Sector of origin	2003	2004	2005	2006	2007	2008
Agriculture, forestry and fishing	3,762	3,876	4,272	3,958	3,985	3,951
Industry (including building)	44,920	46,895	49,118	51,909	55,809	53,798
Industry	32,205	33,160	34,151	36,070	39,633	39,507
<i>of which</i>						
<i>Reproduction of recorded media</i>	593	1,054	1,142	1,449	2,758	3,915
<i>Chemicals (incl. man-made fibres)</i>	14,082	12,084	11,774	12,549	12,568	12,021
<i>Computers and Instrument engineering</i>	3,442	3,898	4,382	4,331	4,774	5,508
<i>Electrical machinery and equipment</i>	1,329	1,492	1,997	1,732	1,852	1,510
<i>Building and construction</i>	12,423	13,627	14,993	15,867	16,176	14,290
Distribution, transport and communication	21,670	22,091	23,228	24,354	25,664	24,814
Public administration and defence	5,385	5,500	5,552	5,696	5,842	5,945
Other services (including rent)	59,764	64,162	68,178	72,134	77,066	78,149
Statistical discrepancy	~	~	~	~	-1,876	-2,269
<b>Gross value added at constant factor cost</b>	<b>135,084</b>	<b>141,022</b>	<b>148,467</b>	<b>155,750</b>	<b>166,489</b>	<b>164,387</b>
Non product taxes	1,596	1,531	1,682	1,782	1,863	1,946
Non product subsidies	-627	-660	-1,682	-1,635	-1,569	-1,612
<b>Gross value added at constant basic prices</b>	<b>135,887</b>	<b>141,737</b>	<b>148,490</b>	<b>155,909</b>	<b>166,783</b>	<b>164,721</b>
Product taxes	19,263	20,295	22,237	23,991	23,997	20,355
Product subsidies	-2,059	-1,921	-866	-917	-1,029	-1,086
<b>Gross domestic product at constant market prices</b>	<b>152,962</b>	<b>159,992</b>	<b>169,871</b>	<b>178,970</b>	<b>189,751</b>	<b>183,991</b>
Net factor income from the rest of the world	-21,620	-22,442	-24,475	-24,459	-28,507	-27,231
<b>Gross national product at constant market prices</b>	<b>131,899</b>	<b>137,611</b>	<b>145,306</b>	<b>154,520</b>	<b>161,244</b>	<b>156,760</b>
EU subsidies	1,707	1,610	1,647	1,637	1,728	1,976
EU taxes	-444	-346	-453	-474	-519	-480
<b>Gross national income at constant market prices</b>	<b>133,245</b>	<b>138,929</b>	<b>146,544</b>	<b>155,681</b>	<b>162,453</b>	<b>158,256</b>

~ Chain linked series not additive except for 2007 and 2008

Source: CSO

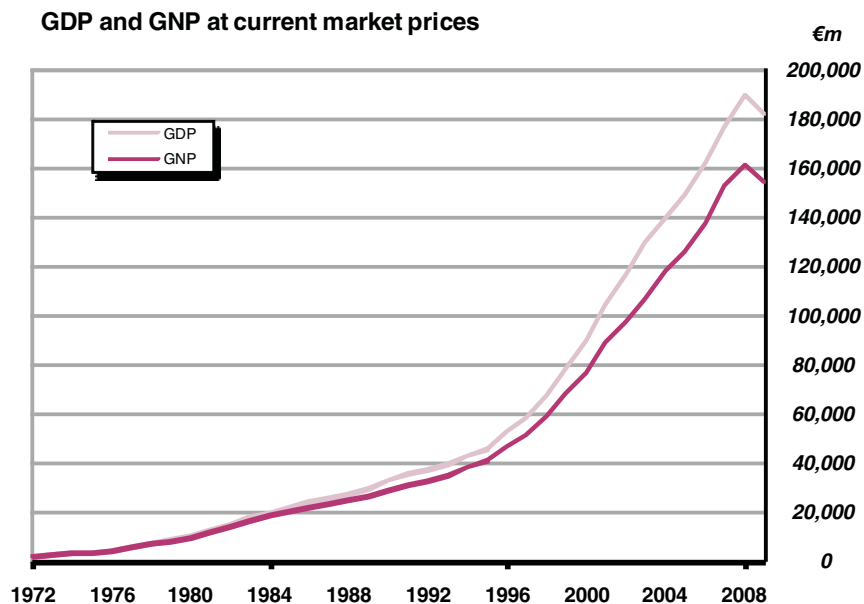
## Economy

**Table 8.5 Expenditure on Gross National Income at current market prices**

€m

Expenditure components	2003	2004	2005	2006	2007	2008
Personal consumption of goods and services	67,203	70,899	76,927	83,979	91,948	93,863
<i>of which</i>						
<i>Final consumption expenditure of Households and NPISHs</i>	65,249	68,715	74,595	81,336	88,886	91,010
<i>Final consumption expenditure of government</i>	1,954	2,184	2,332	2,643	3,062	2,853
Net expenditure by central and local government on current goods and services	18,985	20,557	22,246	24,593	27,275	28,901
Gross domestic fixed capital formation	31,338	36,435	43,220	47,628	49,429	39,474
Value of physical changes in stocks	1,288	425	730	1,645	-146	317
<i>of which</i>						
<i>Net additions to the breeding stocks</i>	2	-11	-26	-58	-28	-6
Exports of goods and services	117,172	125,199	132,671	141,042	153,481	151,896
<i>less Imports of goods and services</i>	-94,701	-102,882	-113,457	-123,574	-134,112	-133,002
Statistical discrepancy	-1,521	-1,535	-247	1,446	1,876	365
<b>Gross domestic product at current market prices</b>	<b>139,763</b>	<b>149,098</b>	<b>162,091</b>	<b>176,759</b>	<b>189,751</b>	<b>181,815</b>
Net factor income from the rest of the world	-21,724	-22,879	-24,903	-24,230	-28,507	-27,218
<b>Gross national product at current market prices</b>	<b>118,039</b>	<b>126,219</b>	<b>137,188</b>	<b>152,529</b>	<b>161,244</b>	<b>154,596</b>
EU subsidies	1,839	1,788	2,239	1,778	1,728	1,797
EU taxes	-406	-324	-432	-470	-519	-484
<b>Gross national income at current market prices</b>	<b>119,471</b>	<b>127,683</b>	<b>138,995</b>	<b>153,837</b>	<b>162,453</b>	<b>155,909</b>

Source: CSO



**Table 8.6 Expenditure on Gross National Income at constant market prices  
(chain linked annually and referenced to year 2007)**

	€m					
Expenditure components	2003	2004	2005	2006	2007	2008
Personal consumption of goods and services	73,762	76,446	81,470	86,828	91,948	91,055
<i>of which</i>						
<i>Final consumption expenditure of Households and NPISHs</i>	69,257	71,651	76,404	81,332	88,886	88,253
<i>Final consumption expenditure of government</i>	2,081	2,284	2,389	2,646	3,062	2,801
Net expenditure by central and local government on current goods and services	22,895	23,237	24,111	25,511	27,275	27,991
Gross domestic fixed capital formation	36,956	40,514	46,468	48,305	49,429	41,766
Value of physical changes in stocks	848	287	546	1,204	-146	301
<i>of which</i>						
<i>Net additions to the breeding stocks</i>	2	-11	-28	-58	-28	-6
Exports of goods and services	118,897	127,843	134,479	141,311	153,481	151,875
<i>less Imports of goods and services</i>	-101,318	-109,970	-119,154	-126,940	-134,112	-131,266
Statistical discrepancy	~	~	~	~	1,876	2,269
<b>Gross domestic product at constant market prices</b>	<b>152,962</b>	<b>159,992</b>	<b>169,871</b>	<b>178,970</b>	<b>189,751</b>	<b>183,991</b>
Net factor income from the rest of the world	-21,620	-22,442	-24,475	-24,459	-28,507	-27,231
<b>Gross national product at constant market prices</b>	<b>131,899</b>	<b>137,611</b>	<b>145,306</b>	<b>154,520</b>	<b>161,244</b>	<b>156,760</b>
EU subsidies	1,707	1,610	1,647	1,637	1,728	1,976
EU taxes	-444	-346	-453	-474	-519	-480
<b>Gross national income at constant market prices</b>	<b>133,245</b>	<b>138,929</b>	<b>146,544</b>	<b>155,681</b>	<b>162,453</b>	<b>158,256</b>

~ Chain linked series not additive except for 2007 and 2008

Source: CSO

## Economy

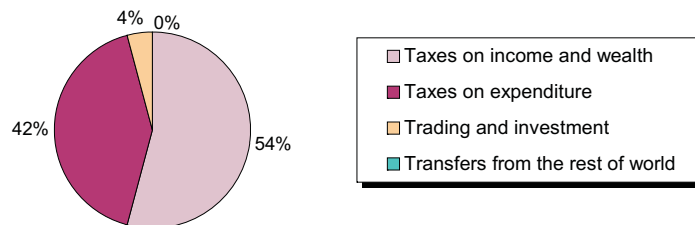
**Table 8.7 Net current income and expenditure of central and local government**

€m

Income and expenditure	2003	2004	2005	2006	2007	2008
Taxes on income and wealth (including social insurance contributions)	20,959	23,425	25,072	28,103	29,957	28,408
Taxes on expenditure (including rates)	17,245	19,360	21,812	24,667	25,340	21,928
Net trading and investment income	1,077	1,089	1,180	1,422	1,787	2,207
Current transfers from the rest of the world to central and local government	234	269	250	210	63	16
<b>Total income</b>	<b>39,514</b>	<b>44,143</b>	<b>48,314</b>	<b>54,403</b>	<b>57,147</b>	<b>52,559</b>
Subsidies (excluding EU subsidies)	818	768	881	775	870	870
Transfer payments (including transfers to the rest of the world) and national debt interest	17,106	18,735	20,663	22,699	25,523	28,966
Net current expenditure on goods and services	18,985	20,557	22,246	24,593	27,275	28,901
<b>Total expenditure</b>	<b>36,909</b>	<b>40,060</b>	<b>43,790</b>	<b>48,067</b>	<b>53,668</b>	<b>58,737</b>
<b>Central and local government savings</b>	<b>2,605</b>	<b>4,083</b>	<b>4,524</b>	<b>6,337</b>	<b>3,480</b>	<b>-6,178</b>

Source: CSO

### Net current income in 2008



### Net current expenditure in 2008

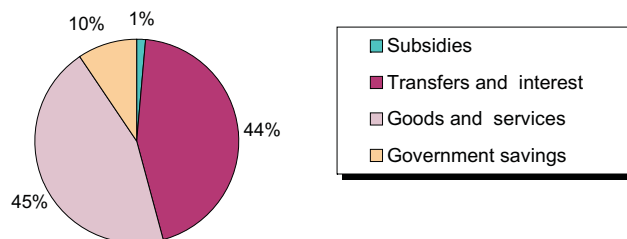


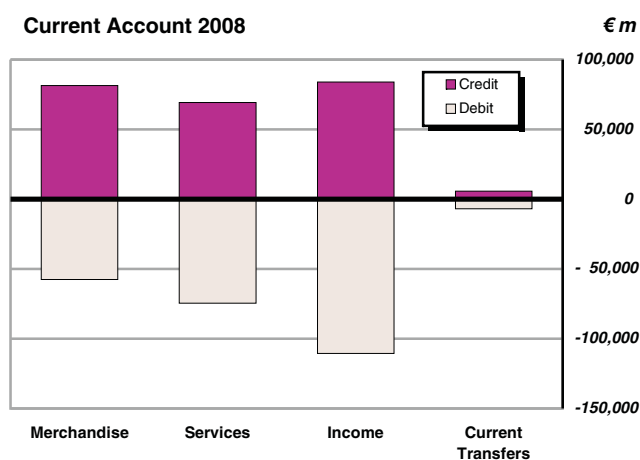


Table 8.8 Balance of International Payments: Current and Capital Accounts

€m

Item	2006		2007		2008	
	Credit	Debit	Credit	Debit	Credit	Debit
<b>Current account</b>						
<b>Merchandise</b>	<b>83,235</b>	<b>58,203</b>	<b>84,079</b>	<b>64,268</b>	<b>81,495</b>	<b>57,675</b>
<b>Services</b>	<b>57,069</b>	<b>63,867</b>	<b>67,960</b>	<b>69,081</b>	<b>69,203</b>	<b>74,574</b>
Transport	2,334	2,027	2,908	2,067	3,010	1,867
Tourism and travel	4,258	5,446	4,426	6,300	4,279	7,055
Communications	432	772	516	819	525	865
Insurance	8,738	7,239	8,799	7,133	8,582	6,517
Financial services	6,214	3,906	7,440	4,635	6,850	4,298
Computer services	18,298	562	21,726	660	23,284	686
Royalties/licences	737	17,534	865	17,469	911	20,598
Business services	15,399	26,203	20,571	29,826	21,400	32,524
Trade related	5,814	8,391	10,219	10,794	10,867	11,855
Operational leasing	5,439	851	5,803	1,235	5,483	1,515
Miscellaneous business services	4,145	16,961	4,547	17,797	5,049	19,154
Other services nes	661	176	710	174	362	166
<b>Income</b>	<b>66,084</b>	<b>90,117</b>	<b>84,912</b>	<b>112,736</b>	<b>83,836</b>	<b>110,607</b>
Compensation of employees	414	1,017	418	1,180	432	1,105
Investment income	65,671	89,100	84,492	111,557	83,403	109,501
Direct investment income	8,665	31,390	10,455	36,937	10,169	32,586
Income on equity	4,342	29,396	5,504	35,033	4,610	30,665
Dividends and distributed branch profits	515	19,920	89	16,787	929	12,653
Reinvested earnings	3,827	9,475	5,416	18,246	3,681	18,011
Income on debt	4,322	1,994	4,952	1,905	5,558	1,921
Portfolio investment income	33,366	33,380	41,160	42,432	41,007	42,904
Income on equity	6,242	17,048	6,219	20,467	6,214	18,555
Income on debt	27,124	16,332	34,941	21,965	34,794	24,348
Other investment income	23,641	24,328	32,878	32,187	32,227	34,011
<b>Current Transfers</b>	<b>5,260</b>	<b>5,764</b>	<b>4,833</b>	<b>5,823</b>	<b>5,765</b>	<b>6,880</b>
<b>Current Account - Total</b>	<b>211,647</b>	<b>217,952</b>	<b>241,783</b>	<b>251,907</b>	<b>240,299</b>	<b>249,734</b>
<b>Current Account Balance</b>		<b>-6,304</b>		<b>-10,124</b>		<b>-9,435</b>
<b>Capital Account Balance</b>		<b>223</b>		<b>39</b>		<b>68</b>

Source: CSO



## Economy

**Table 8.9 Balance of International Payments: Financial Account**

€m

Item	2006		2007		2008	
	Abroad	In Ireland	Abroad	In Ireland	Abroad	In Ireland
<b>Direct investment</b>	<b>-12,215</b>	<b>-4,418</b>	<b>-15,450</b>	<b>18,052</b>	<b>-9,217</b>	<b>-13,674</b>
Equity	-11,440	-4,242	-4,942	-1,900	-2,126	-5,942
Reinvested Earnings	-3,827	9,475	-5,416	18,246	-3,681	18,011
Other Capital	3,055	-9,651	-5,094	1,705	-3,408	-25,744
	<b>Assets</b>	<b>Liabilities</b>	<b>Assets</b>	<b>Liabilities</b>	<b>Assets</b>	<b>Liabilities</b>
<b>Portfolio investment</b>	<b>-213,418</b>	<b>221,553</b>	<b>-170,847</b>	<b>163,564</b>	<b>-29,855</b>	<b>-9,498</b>
Equity	-59,647	128,215	-22,061	101,429	23,906	-1,332
Debt instruments	-153,771	93,338	-148,786	62,135	-53,759	-8,166
Bonds and notes	-87,541	86,644	-84,741	51,173	-48,805	-15,567
Money market instruments	-66,231	6,693	-64,045	10,962	-4,954	7,400
<b>Other investment</b>	<b>-118,968</b>	<b>132,149</b>	<b>-157,634</b>	<b>174,378</b>	<b>-67,301</b>	<b>145,677</b>
Loans, currency and deposits	-110,839	106,972	-139,688	156,209	-72,553	147,128
Other	-8,128	25,178	-17,945	18,169	5,252	-1,450
<b>Reserve assets</b>	<b>87</b>	<b>-</b>	<b>-12</b>	<b>-</b>	<b>-78</b>	<b>-</b>
Monetary gold	0	-	4	-	1	-
Special drawing rights	-3	-	-8	-	15	-
Reserve position in the IMF	41	-	48	-	-39	-
Foreign exchange	49	-	-56	-	-55	-
Other	0	-	0	-	0	-
<b>Balance on financial account</b>		<b>4,770</b>		<b>12,051</b>		<b>16,057</b>
<i>Net errors and omissions</i>		1,311		-1,966		-6,690
<b>Memorandum item:</b>	<b>Assets</b>	<b>Liabilities</b>	<b>Assets</b>	<b>Liabilities</b>	<b>Assets</b>	<b>Liabilities</b>
<i>Government financial transactions</i>	-1,943	318	-1,478	3,003	-242	27,219

Source: CSO

**Financial Account 2008**

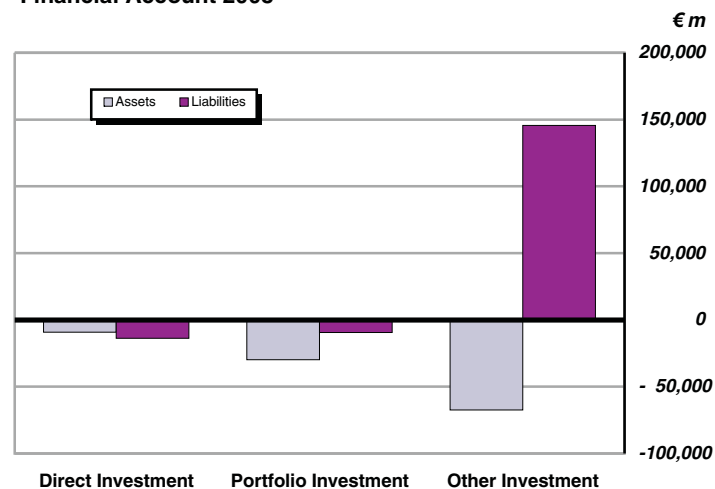


Table 8.10 International Investment Position — detailed data

€m

Item	2001	2002	2003	2004	2005	2006	2007
<b>Foreign assets</b>							
<b>Direct investment abroad</b>	<b>46,317</b>	<b>56,148</b>	<b>58,054</b>	<b>78,329</b>	<b>88,287</b>	<b>91,669</b>	<b>99,084</b>
Equity capital and reinvested earnings	40,506	50,606	53,476	67,371	74,327	82,335	86,620
Other capital	5,811	5,542	4,578	10,958	13,960	9,334	12,464
<b>Portfolio investment</b>	<b>491,141</b>	<b>547,314</b>	<b>660,743</b>	<b>787,249</b>	<b>1,002,129</b>	<b>1,230,234</b>	<b>1,338,076</b>
Equity	151,774	145,758	176,170	223,877	324,790	435,231	441,085
Debt instruments	339,367	401,556	484,573	563,372	677,339	795,003	896,991
<i>Bonds and notes</i>	<i>208,636</i>	<i>237,626</i>	<i>300,265</i>	<i>348,713</i>	<i>453,724</i>	<i>518,075</i>	<i>574,935</i>
<i>Money market instruments</i>	<i>130,731</i>	<i>163,930</i>	<i>184,308</i>	<i>214,659</i>	<i>223,615</i>	<i>276,928</i>	<i>322,056</i>
<b>Other investment</b>	<b>306,286</b>	<b>318,351</b>	<b>358,201</b>	<b>422,568</b>	<b>590,279</b>	<b>688,805</b>	<b>829,677</b>
Loans, currency and deposits	237,112	260,135	307,949	374,960	510,653	596,866	721,582
Trade credits	37,324	30,090	22,861	21,318	27,870	32,796	32,777
Other assets	31,850	28,126	27,391	26,290	51,756	59,143	75,318
<b>Reserve assets</b>	<b>6,400</b>	<b>5,227</b>	<b>3,295</b>	<b>2,140</b>	<b>745</b>	<b>640</b>	<b>639</b>
Monetary gold	61	63	64	62	84	93	110
Special drawing rights	61	63	62	65	74	72	77
Reserve position in the IMF	382	448	457	308	150	100	51
Foreign exchange	5,896	4,653	2,712	1,705	437	375	401
Other	0	0	0	0	0	0	0
<b>TOTAL FOREIGN ASSETS</b>	<b>850,144</b>	<b>927,040</b>	<b>1,080,293</b>	<b>1,290,286</b>	<b>1,681,440</b>	<b>2,011,348</b>	<b>2,267,476</b>
<b>Foreign liabilities</b>							
<b>Direct investment in Ireland</b>	<b>152,108</b>	<b>174,404</b>	<b>176,435</b>	<b>152,446</b>	<b>138,620</b>	<b>118,824</b>	<b>131,411</b>
Equity capital and reinvested earnings	146,759	168,084	178,070	167,661	184,457	171,920	179,745
Other capital	5,349	6,320	-1,635	-15,215	-45,837	-53,096	-48,334
<b>Portfolio investment</b>	<b>412,082</b>	<b>447,063</b>	<b>542,200</b>	<b>720,952</b>	<b>1,025,902</b>	<b>1,223,683</b>	<b>1,328,183</b>
Equity	316,833	327,807	381,403	450,650	603,823	721,940	779,639
Debt instruments	95,249	119,256	160,797	270,302	422,079	501,743	548,544
<i>Bonds and notes</i>	<i>50,396</i>	<i>73,795</i>	<i>118,365</i>	<i>209,995</i>	<i>324,055</i>	<i>399,681</i>	<i>442,424</i>
<i>Money market instruments</i>	<i>44,853</i>	<i>45,461</i>	<i>42,432</i>	<i>60,307</i>	<i>98,024</i>	<i>102,062</i>	<i>106,120</i>
<b>Other investment</b>	<b>303,801</b>	<b>329,002</b>	<b>389,807</b>	<b>443,796</b>	<b>556,906</b>	<b>678,293</b>	<b>839,327</b>
Loans, currency and deposits	261,174	276,970	326,608	371,658	476,859	571,591	696,640
Trade credits	11,414	12,022	14,138	13,386	16,955	21,864	22,631
Other liabilities	31,213	40,010	49,061	58,752	63,092	84,838	120,056
<b>TOTAL FOREIGN LIABILITIES</b>	<b>867,991</b>	<b>950,469</b>	<b>1,108,442</b>	<b>1,317,194</b>	<b>1,721,428</b>	<b>2,020,800</b>	<b>2,298,921</b>

Source: CSO

## Economy

**Table 8.11 Direct investment abroad by location of investment**

€m

Region/Country	2006				2007			
<b>Flows</b>	<b>Equity</b>	<b>Reinvested earnings</b>	<b>Other capital</b>	<b>Total</b>	<b>Equity</b>	<b>Reinvested earnings</b>	<b>Other capital</b>	<b>Total</b>
<b>Total</b>	<b>-11,440</b>	<b>-3,827</b>	<b>3,055</b>	<b>-12,215</b>	<b>-5,633</b>	<b>-4,738</b>	<b>-4,806</b>	<b>-15,178</b>
<i>of which</i>								
United Kingdom	-1,914	-1,635	-417	-3,965	-1,900	-1,722	-468	-4,089
France	431	-91	3	342	9	-46	-4	-41
Germany	#	-42	4	#	-123	-60	-15	-197
Netherlands	290	-306	3,003	2,987	255	-719	12	-450
Belgium	#	11	#	-291	#	-2	#	#
Luxembourg	#	#	#	#	#	#	#	#
Spain	#	-64	-10	#	#	-33	#	#
Italy	-2	#	#	7	#	5	#	122
Switzerland	5	-20	-31	-45	#	-26	#	86
Canada	#	-56	#	-26	#	-77	#	-59
United States	-411	-754	-2,996	-4,161	-2,917	-849	-674	-4,439
China	-22	#	#	-24	-11	-10	#	#
Japan	#	#	13	47	#	#	7	-42
Hong Kong	0	#	#	-30	#	-10	#	11
<b>Positions</b>	<b>Equity capital and reinvested earnings</b>	<b>Other capital</b>	<b>Total</b>	<b>Equity capital and reinvested earnings</b>	<b>Other capital</b>	<b>Total</b>		
<b>Total</b>	<b>82,335</b>	<b>9,334</b>	<b>91,669</b>	<b>86,620</b>	<b>12,464</b>	<b>99,084</b>		
<i>of which</i>								
United Kingdom	20,224	4,882	25,105	22,510	4,168	26,678		
France	1,567	182	1,748	1,722	244	1,965		
Germany	3,158	88	3,246	3,381	69	3,450		
Netherlands	7,689	-1,081	6,608	7,561	-1,429	6,132		
Italy	1,033	127	1,161	113	146	260		
Switzerland	#	#	350	#	#	379		
Canada	257	-11	246	419	43	462		
United States	10,009	1,609	11,618	12,651	2,258	14,909		

Source: CSO

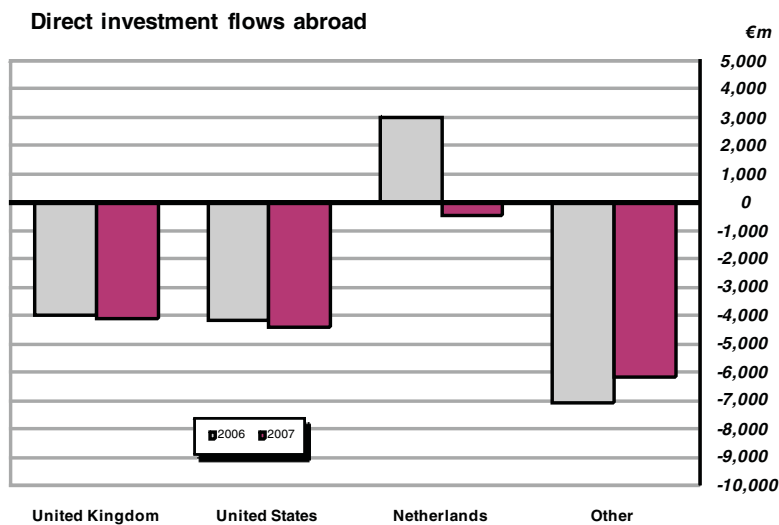
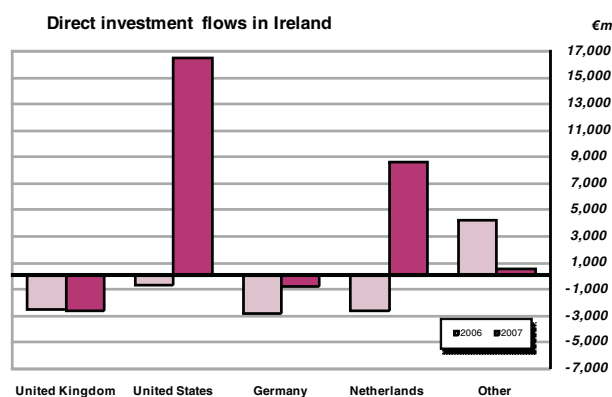


Table 8.12 Direct investment in Ireland by location of investor

€m

Region/Country	2006				2007			
<b>Flows</b>	<b>Equity</b>	<b>Reinvested earnings</b>	<b>Other capital</b>	<b>Total</b>	<b>Equity</b>	<b>Reinvested earnings</b>	<b>Other capital</b>	<b>Total</b>
<b>Total</b>	<b>-4,242</b>	<b>9,475</b>	<b>-9,651</b>	<b>-4,418</b>	<b>-1,856</b>	<b>17,950</b>	<b>6,258</b>	<b>22,351</b>
<i>of which</i>								
United Kingdom	-5,531	1,890	1,090	-2,550	-1,880	241	-923	-2,562
Belgium	-18	-627	474	-170	-10	104	-1,235	-1,139
Luxembourg	122	1,349	2,297	3,769	-3,021	893	1,911	-217
France	#	329	#	-1,388	#	521	#	-2,106
Germany	-1,274	624	-2,145	-2,796	510	423	-1,753	-818
Italy	0	480	-371	111	1,073	296	-509	859
Netherlands	3,107	4,479	-10,222	-2,634	2,813	7,386	-1,524	8,673
Canada	-287	-71	1,691	1,332	-148	600	#	#
United States	-1,528	2,411	-1,550	-667	1,771	4,355	10,378	16,505
Bermuda	244	-2,314	-2,164	-4,234	3	2,709	-227	2,485
Brazil	0	0	-27	-27	0	0	165	166
Japan	0	#	#	-246	#	#	-1,152	-1,939
China	0	0	-36	-36	0	0	-299	-299
<b>Positions</b>	<b>Equity capital and reinvested earnings</b>	<b>Other capital</b>	<b>Total</b>	<b>Equity capital and reinvested earnings</b>	<b>Other capital</b>	<b>Total</b>		
<b>Total</b>	<b>171,920</b>	<b>-53,096</b>	<b>118,824</b>	<b>179,745</b>	<b>-48,334</b>	<b>131,411</b>		
<i>of which</i>								
United Kingdom	20,515	-8,862	11,652	18,489	-10,875	7,614		
Belgium	2,585	-3,043	-458	2,830	-3,728	-898		
Luxembourg	31,680	3,586	35,266	23,787	5,077	28,863		
France	11,060	-4,504	6,555	8,841	-4,263	4,578		
Germany	6,718	-3,503	3,215	8,571	-5,766	2,804		
Italy	7,462	-1,580	5,882	7,847	-1,757	6,089		
Netherlands	34,329	-5,820	28,509	42,714	-9,706	33,009		
Spain	1,340	-3,602	-2,262	1,177	-5,541	-4,364		
Switzerland	4,855	-940	3,914	5,806	-871	4,934		
Canada	7,450	902	8,352	7,968	3,621	11,590		
United States	24,095	-18,260	5,835	27,302	-7,543	19,759		
Brazil	0	-373	-373	#	#	-165		
Japan	300	2,375	2,674	22	1,055	1,077		
Singapore	#	#	-116	#	#	73		
China	0	166	166	0	-47	-47		

Source: CSO



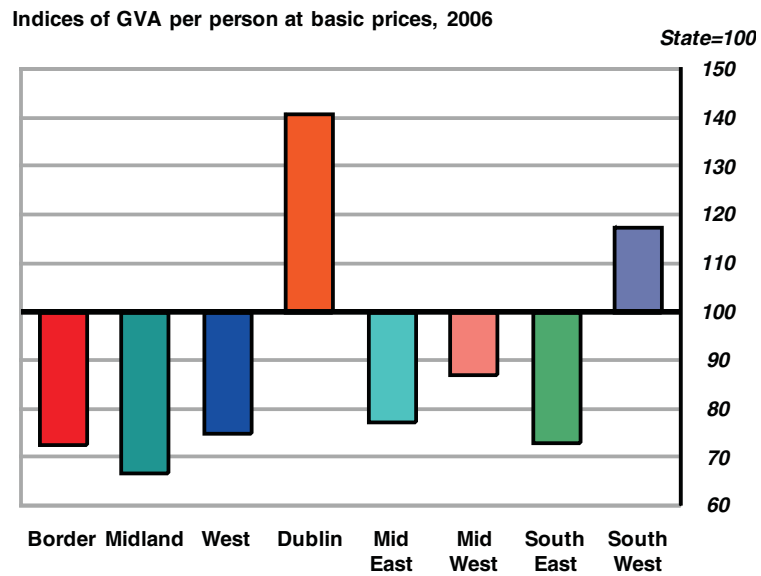
## Economy

**Table 8.13 Indices of Gross Value Added per person in each region at basic prices**

State = 100

Region	2001	2002	2003	2004	2005	2006
<b>Border, Midland and Western</b>	<b>70.1</b>	<b>67.6</b>	<b>68.7</b>	<b>71.3</b>	<b>70.6</b>	<b>72.2</b>
Border	67.1	68.8	70.5	71.5	70.5	72.5
Midland	64.6	61.7	65.0	66.4	67.6	67.0
West	77.0	69.6	68.8	74.0	72.6	75.0
<b>Southern and Eastern</b>	<b>110.7</b>	<b>111.7</b>	<b>111.4</b>	<b>110.4</b>	<b>110.7</b>	<b>110.2</b>
Dublin	132.6	130.4	134.2	138.0	141.3	140.9
Mid East	86.3	81.9	76.0	76.4	79.2	77.5
<i>Dublin plus Mid East</i>	<i>120.3</i>	<i>117.3</i>	<i>118.3</i>	<i>120.9</i>	<i>123.8</i>	<i>122.8</i>
Mid West	85.1	81.3	88.1	91.0	89.6	87.0
South East	85.3	88.1	84.9	80.4	74.7	73.1
South West	118.9	131.8	125.9	116.1	114.8	117.3
<b>State</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: CSO









# 9

## Public Finance and Banking

- The General Government Balance was a deficit of €13,277m in 2008 compared with a surplus of €346m in 2007.
- National Debt as a percentage of GDP has fallen from 87.7% in 1990 to 27.7% in 2008.
- The General Government Debt as a percentage of GDP has fallen from 94.2% in 1990 to 44.2% in 2008.
- Lending by credit institutions to personal (private households) sector decreased from €148bn in 2007 to €138bn in 2008, the first such fall.

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## Introduction

This chapter contains information on the Banking and Public Finance areas in the Irish economy. The source data on banking are principally drawn from the Central Bank and Financial Services Authority of Ireland Quarterly Bulletin with additional data provided by the Irish Stock Exchange. The statistics on public finance are obtained primarily from two administrative sources, namely the Department of Finance, (drawn from the Budget Book, Finance Accounts and Public Capital Programme publications) and the Revenue Commissioners' Annual Report. In addition, certain tables in the chapter contain data drawn from the CSO's National Income and Expenditure (NIE) publication.

## Banking and finance

Statistics on banking and finance are given in the first four tables of this chapter. Tables 9.1 to 9.3 set out certain financial indicators such as details of domestic credit extended to Irish residents, the assets and liabilities of the Irish Monetary Sector and a breakdown of loans to and deposits held by the various sectors of the economy. Table 9.4 provides summary data relating to the Irish Stock Exchange (including the Government Securities Market).

## Public finance

The public finance area is the subject of the remaining nine tables. Tables 9.5 and 9.6 examine the National and General Government Balances and Debt. Tables 9.7 and 9.8 detail the movements of all Exchequer receipts and issues. Table 9.9 provides a summary of National Debt while table 9.10 examines the Public Capital Programme. Tables 9.11 and 9.12 move to the areas of central and local government. Details are provided for receipts and expenditures, with expenditure being classified by purpose and economic category. Finally, table 9.13 details excise duty receipts.

Main trends to note in these tables include:

- Asset growth of the credit institution sector slowed in 2008 to €87bn; total assets were €1,424bn at the end of 2008. This is less than half the average annual increase for the years 2004 to 2007.
- Domestic private sector credit increased by €16bn to €392bn in 2008, compared to an average annual increase of €59bn each year from 2004 to 2007.
- The General Government Balance was a deficit of €13,277m in year 2008 compared with a surplus of €346m in 2007. In parallel, the Exchequer Balance in year 2008 was a deficit of €12,714m compared with a deficit of €1,619m in year 2007.
- National Debt as a percentage of GDP was an estimated 27.7% in 2008, compared with 87.7% in 1990; similarly the General Government Debt as a percentage of GDP was an estimated 44.2% in 2008 compared with 94.2% in 1990.

- Capitalisation of the Irish Stock Market (based on equities included in ISEQ only) fell dramatically to €31.4bn at end-2008 compared to a market high of €117bn at end-2006.
- Outstanding indebtedness on the 2.4 million credit cards in issue at the end of 2008 stood at €3.1bn, an annual increase of 4.5%, the slowest pace of growth over the past five years.

## Technical Notes

### Table 9.1

Other Monetary Financial Institutions (MFIs) comprise financial institutions whose business is to receive deposits or close substitutes for deposits.

In line with Eurosystem requirements, demand accounts are classified as overnight deposits.

### Table 9.2

The figures for the number of credit cards in issue represent credit cards issued by credit institutions resident in Ireland. Debit cards or store cards are excluded.

*Typical Annualised Percentage Rate (APR) charged on credit cards* is calculated as a simple non-weighted average of the advertised APR charged by the issuers on standard credit cards.

### Table 9.4

The ISEQ Overall Index reproduced in this table covers all Irish registered equities quoted on the Official List, ITEQ and Developing Companies Markets including Northern Ireland companies.

*Turnover* is the sum of purchases and sales by stockbrokers' personal and corporate clients.

*Amount raised* is the cash value of funds raised by new issues of securities.

*Capitalised value* is the market value of all issues on the last trading day of each period. The price used to value each individual issue is the last trading price at close of business on the last trading day of a trading period.

### Table 9.5

Total exchequer balance is the sum of current and capital budget balance. It is the traditional domestic budgetary aggregate which measures Central Government's net surplus or borrowing position. It is the difference between total receipts into and total expenditure out of the Exchequer Account of the Central Fund.

The General Government Balance (GGB) measures the fiscal performance of all arms of Government ie Central Government, Local Authorities, Health Boards (these were dissolved on 31 December 2004 and replaced by the Health Service Executive), Vocational Education Committees and non-commercial semi-state bodies, as well as funds such as the Social Insurance Fund and the National Pensions Fund which are managed by Government agents. It thus provides an accurate assessment of the fiscal performance of a more complete government sector.

The figures for General Government Balance are on an ESA79 basis up to 1996 and on an ESA95 basis thereafter. The figures for Current budget balance, Capital budget balance and total Exchequer balance are on an ESA79 basis for all years. (ESA79 and ESA95 refer to the 1979 and 1995 editions respectively of the European System of Accounts, which sets down standards for National Accounts).

The transition from total Exchequer balance (Irish Government definition) to the General Government Balance (EU definition) is explained by a series of adjustments:

- The EU definition excludes all flows between the Exchequer and non-commercial State agencies and between the agencies themselves.
- It also excludes loan and share capital receipts and expenditure.

- Payments in respect of prefunding of future pension liabilities (ie payments made by Government into the National Pensions Reserve Fund), while treated as expenditure for the purpose of calculating the Exchequer Balance do not have an impact on the GGB.
- Exchequer balance is compiled on a cash basis, whereas the General Government Balance is compiled on an accruals basis.

#### Table 9.6

National Debt is calculated in accordance with domestic conventions. Details are published annually in the Department of Finance's Finance Accounts and the report and accounts of the National Treasury Management Agency (NTMA). In calculating the National Debt, certain liquid assets held by the State are offset.

The General Government Debt is the standardised measure of indebtedness of EU governments. It takes account of all liabilities included in the National Debt, without any offsetting of liquid assets, together with the liabilities of non-commercial State agencies and local authorities. In addition it includes the build-up of accrued interest on certain government borrowings, in particular on small savings schemes such as Saving Certificates, Savings Bonds and National Instalment Savings.

#### Tables 9.5 and 9.6

For the calculation of the Current Budget Balance, Capital Budget Balance, and Total Exchequer Balance as percentages of GNP and General Government Balance as a percentage of GDP in table 9.5 and National Debt and General Government Debt as percentages of GDP in table 9.6, the GNP and GDP data used has FISIM allocated. FISIM stands for Financial Intermediation Services Indirectly Measured.

For the calculation of GDP National Income and Expenditure annual results for 2004 and subsequent years, the method of estimating and allocating the output of non-invoiced services produced by financial intermediaries (mostly banks) has been changed. Formerly, the margin earned on lending and borrowing was treated as intermediate consumption of a notional producer sector and so made no net contribution to GDP. The negative value of this notional sector was shown in the National Accounts publication as Adjustment for Financial Services. The revenue from the margin on lending and borrowing is FISIM. Some changes have been made to the method of estimating this item. In addition, and more significantly, it is now being assigned to the different customer sectors and, as for other services, adds to GDP if consumed by government, non-residents or households as consumers. For customers who are resident market producers, and in respect of borrowing for house purchase by owner-occupiers, the service is part of their intermediate consumption and has a neutral effect on GDP.

Table 9.1 Credit institutions – aggregate balance sheet at end of year

€m

	2003	2004	2005	2006	2007	2008
<b>Liabilities</b>						
1 Capital and reserves	37,568	43,987	53,495	62,545	74,353	74,006
2 Deposits from credit institutions and other MFIs (excluding Central Bank)	234,350	293,131	380,218	463,860	516,874	639,459
3 Deposits from Central Bank	17,535	18,214	20,990	27,044	40,088	98,125
3.1 Short term	17,535	18,214	20,990	27,044	40,088	98,125
3.2 Other	–	–	–	0	0	0
4 Deposits from resident and non-resident general government (central, regional and local)	7,178	7,604	12,091	11,675	16,176	18,641
5 Deposits from other residents (non-MFIs, non-government entities)	153,014	174,605	216,412	270,816	300,031	290,028
5.1 Overnight: Current	23,858	27,988	35,403	53,222	55,517	54,054
Demand	30,156	31,743	37,016	49,164	61,345	56,561
5.2 Agreed maturity:						
Up to and including 1 year	66,575	71,849	84,250	101,661	121,852	124,806
1 to 2 years	2,142	3,314	3,612	5,652	4,700	8,992
Over 2 years	18,504	25,217	30,193	32,144	32,103	32,515
5.3 Notice:						
Up to and including 3 months	7,866	10,109	11,725	12,559	14,110	9,150
Over 3 months	49	35	26	36	33	30
5.4 Repurchase agreements	3,864	4,348	14,187	16,377	10,371	3,921
6 Debt securities issued	65,519	118,023	186,406	238,541	254,022	187,951
6.1 Up to and including 1 year	30,237	47,064	71,167	87,537	105,741	55,591
6.2 1 to 2 years	2,872	9,014	12,057	11,623	14,852	14,172
6.3 Over 2 years	32,411	61,946	103,182	139,381	133,429	118,188
7 Remaining liabilities	60,004	66,980	72,295	103,647	135,812	116,269
<b>Total</b>	<b>575,168</b>	<b>722,545</b>	<b>941,907</b>	<b>1,178,128</b>	<b>1,337,356</b>	<b>1,424,479</b>
<b>Assets</b>						
1 Holdings of notes and coin	1,132	1,156	1,168	1,271	1,650	1,586
2 Loans to credit institutions and other MFIs (excluding Central Bank)	141,931	178,996	257,506	344,767	335,743	400,704
3 Balances with Central Bank	4,303	4,760	8,883	13,617	22,752	21,181
3.1 Mandatory balances	4,303	4,749	8,710	13,468	11,409	9,303
3.2 Other	0	12	173	148	11,343	11,879
4 Loans to general government (central, regional and local)	17,074	21,875	24,444	25,596	22,996	20,574
5 Loans to other residents (non-MFI, non-government entities)	233,034	292,019	385,976	492,816	607,906	645,389
5.1 Overdrafts	6,245	6,703	7,639	9,027	10,165	8,584
5.2 Repurchase agreements	2,756	4,572	4,277	7,090	8,608	9,322
5.3 Loans up to and including 1 year	21,560	29,065	43,805	49,681	69,588	72,395
5.4 Term/revolving loans	88,503	105,943	136,307	170,533	209,363	221,539
5.5 Instalment credit/hire-purchases/leases	4,026	4,037	4,036	4,288	4,334	3,787
5.6 Residential mortgages	54,924	73,616	95,024	111,682	124,458	115,610
5.7 Other mortgages	9,632	12,799	12,577	18,103	18,812	18,627
5.8 Other loans and securities issued to other residents	45,388	55,285	82,312	122,412	162,578	195,524
6 Holdings of securities	114,315	155,441	191,571	213,046	220,901	237,597
6.1 Issued by MFIs	49,945	73,105	94,837	119,032	132,976	139,275
6.2 Issued by resident and non-resident general government	64,369	82,336	96,734	94,014	87,925	98,323
6.2.1 Exchequer notes	1,662	2,314	3,435	2,772	691	3,806
6.2.2 Securities	62,707	80,022	93,300	91,241	87,234	94,517
7 Holdings of shares and other equity	11,408	12,968	13,411	15,046	13,071	16,060
7.1 Issued by MFIs	4,715	5,316	5,339	5,867	4,597	5,668
7.2 Issued by other residents (non-MFIs, non-government entities)	6,693	7,653	8,072	9,179	8,475	10,393
8 Fixed assets	2,196	2,451	2,261	2,562	2,054	1,879
9 Remaining assets	49,775	52,878	56,686	69,408	110,281	79,509
<b>Total</b>	<b>575,168</b>	<b>722,545</b>	<b>941,907</b>	<b>1,178,128</b>	<b>1,337,354</b>	<b>1,424,479</b>

Source: Central Bank and Financial Services Authority of Ireland

## Public Finance and Banking

**Table 9.2 Domestic credit (to Irish residents) at end of year**

€m

	2003	2004	2005	2006	2007	2008	
<b>Credit institutions</b>							
1	Loans to other residents (non-MFI, non-government entities)	153,105	192,092	250,506	306,611	363,741	358,481
1.1	Euro	132,115	170,149	218,918	269,793	314,486	315,783
1.2	Non-euro	20,991	21,943	31,588	36,819	49,255	42,698
2	Holding of securities, shares and other equity issued by other residents	6,855	6,937	7,549	10,054	11,792	32,559
2.1	Securities	1,808	1,882	2,489	4,980	7,012	26,632
2.1.1	Euro	1,477	1,477	1,649	3,865	5,864	25,495
2.1.2	Non-euro	331	404	841	1,115	1,148	1,136
2.2	Shares and other equity	5,047	5,055	5,060	5,074	4,780	5,928
2.2.1	Euro	4,808	4,807	4,770	4,785	4,462	5,478
2.2.2	Non-euro	238	248	290	288	318	450
3	General government credit (central, regional and local)	5,279	4,751	4,607	4,173	1,685	3,444
3.1	Loans	615	713	990	1,052	1,048	1,306
3.1.1	Euro	612	713	990	1,052	1,048	1,306
3.1.2	Non-euro	3	–	–	–	–	–
3.2	Securities	4,664	4,038	3,653	3,121	637	2,137
3.2.1	Euro	4,658	4,028	3,496	3,121	637	2,137
3.2.2	Non-euro	6	10	121	–	–	–
4	Accrued interest receivable on credit to other residents	469	567	754	1,111	1,263	1,432
4.1	Euro	365	450	553	862	977	1,216
4.2	Non-euro	104	116	200	249	287	216
<b>Other</b>							
5	Direct net external government borrowing from 1 Jan each year	-4,032	-2,193	-178	–	885	18,512
6	Non-Euro lending by credit institutions to non-MFI IFSC companies	12,918	11,123	14,567	15,194	25,231	22,895
7	Total lending by credit institutions to non-MFI IFSC companies	19,287	19,120	25,499	24,547	35,634	31,502
<b>Selected measures of domestic credit (to Irish residents)</b>							
	Total euro credit (1.1, 2.1.1, 2.2.1, 3.1.1, 3.2.1, 4.1)	144,035	181,624	230,376	283,478	327,474	351,415
	Private sector credit (1+2+4)	160,429	199,596	258,809	317,776	376,796	392,472
	Residential mortgage lending	54,614	73,120	94,259	110,603	123,002	114,079
<b>Credit card statistics</b>							
	Number of credit cards in issue (000)	1,993	2,002	2,028	2,163	2,303	2,381
	Outstanding indebtedness on credit cards (€m)	1,723	1,997	2,305	2,738	2,992	3,129

Source: Central Bank and Financial Services Authority of Ireland



**Table 9.3(a) Credit institutions - sectoral distribution of advances and deposits, end of year  
(vis-à-vis resident non-government)**

€m

	2001	2002	2003	2004	2005	2006	2007	2008
<b>Advances</b>								
Agriculture and forestry	3,086	3,153	3,155	3,379	3,690	4,401	4,761	5,418
Fishing	278	286	331	406	436	410	377	407
Mining and quarrying	337	241	175	238	310	371	453	517
Manufacturing	5,719	4,906	4,409	5,509	6,001	6,812	8,082	8,920
Electricity, gas and water supply	555	828	503	607	971	1,274	1,343	1,386
Construction	4,269	4,497	6,075	9,547	14,000	20,793	25,980	22,270
Wholesale/retail trade and repairs	4,497	5,277	6,385	7,724	10,092	11,118	13,483	14,091
Hotels and restaurants	4,516	5,170	5,767	7,002	9,043	10,897	11,745	11,462
Transport, storage and communications	2,285	1,984	1,832	2,224	2,446	2,497	3,522	3,574
Financial intermediation	41,744	40,129	36,624	36,136	46,630	49,959	64,502	80,588
Real estate and business activities	14,398	17,207	23,659	32,247	44,886	69,120	86,101	97,458
Education (schools and colleges)	248	367	385	408	508	646	663	765
Health and social work	465	555	620	834	1,311	1,861	2,645	2,726
Other community, social and personal services	1,087	1,194	1,502	1,798	2,371	2,457	3,235	2,952
Personal (private households)	45,594	56,403	68,539	90,970	115,361	134,051	148,639	138,507
<b>Total</b>	<b>129,078</b>	<b>142,197</b>	<b>159,961</b>	<b>199,029</b>	<b>258,056</b>	<b>316,665</b>	<b>375,532</b>	<b>391,041</b>
<b>Deposits</b>								
Agriculture and forestry	1,951	1,918	2,019	2,583	3,208	3,407	2,904	2,555
Fishing	99	96	83	74	107	99	116	138
Mining and quarrying	182	282	189	262	243	369	286	319
Manufacturing	4,712	4,771	5,095	5,284	5,787	5,538	6,210	6,541
Electricity, gas and water supply	237	214	633	264	291	372	995	534
Construction	1,720	2,269	2,409	3,130	4,032	4,550	4,079	3,659
Wholesale/retail trade and repairs	3,870	3,781	3,796	4,223	4,468	4,973	5,349	4,725
Hotels and restaurants	443	540	581	676	814	849	907	892
Transport, storage and communications	2,096	2,776	1,826	2,455	2,938	4,168	4,232	3,891
Financial intermediation	25,713	28,371	31,192	34,654	41,134	48,724	53,188	47,267
Real estate and business activities	6,940	7,442	9,130	10,260	12,884	16,081	15,822	16,737
Education (schools and colleges)	767	780	1,076	1,180	1,287	1,523	1,615	1,664
Health and social work	302	328	404	820	952	823	828	804
Other community, social and personal services	3,380	2,862	3,356	3,968	4,101	4,402	4,949	4,896
Personal (private households)	37,442	42,815	47,865	53,688	63,393	73,848	78,687	81,534
<b>Total</b>	<b>89,855</b>	<b>99,244</b>	<b>109,654</b>	<b>123,522</b>	<b>145,619</b>	<b>169,726</b>	<b>180,166</b>	<b>176,156</b>

## Public Finance and Banking

**Table 9.3(b) Credit institutions - sectoral distribution of advances and deposits, end of year  
(vis-à-vis non-resident non-government)**

€m

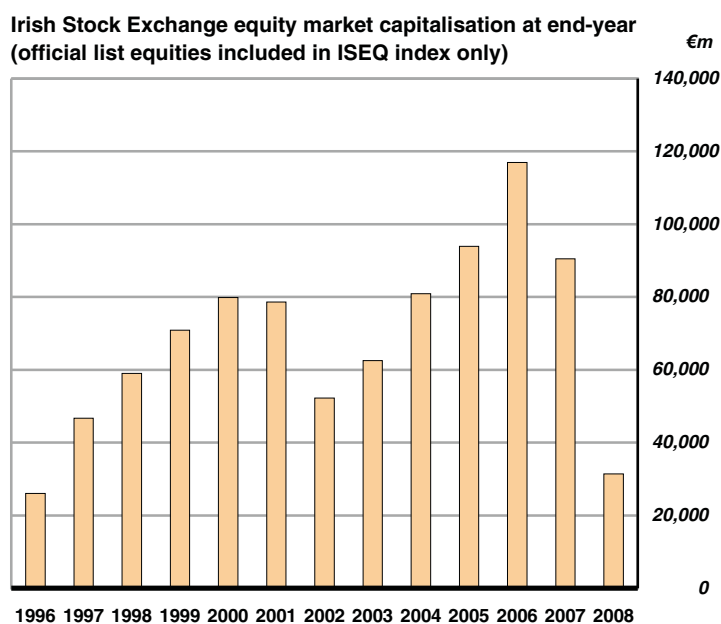
	2001	2002	2003	2004	2005	2006	2007	2008
<b>Advances</b>								
Agriculture and forestry	179	144	124	264	502	352	227	96
Fishing	–	8	8	9	11	14	30	7
Mining and quarrying	474	351	177	219	313	335	672	645
Manufacturing	8,195	6,363	4,320	4,597	5,005	6,312	7,417	8,647
Electricity, gas and water supply	3,947	4,060	2,784	2,453	3,838	6,728	9,797	10,051
Construction	767	889	863	2,884	4,244	5,077	3,746	3,993
Wholesale/retail trade and repairs	2,047	1,617	1,202	1,311	1,486	2,382	2,540	2,560
Hotels and restaurants	559	334	746	1,103	1,485	1,523	1,479	1,245
Transport, storage and communications	10,526	10,396	10,526	12,898	13,766	16,462	20,525	21,505
Financial intermediation	34,795	32,225	45,745	54,907	81,880	122,758	161,573	178,174
Real estate and business activities	6,279	5,564	7,873	13,201	15,580	13,503	22,070	25,860
Education (schools and colleges)	214	298	391	779	1,208	1,650	1,766	2,496
Health and social work	451	459	736	1,084	1,389	2,335	3,242	3,369
Other community, social and personal services	1,073	1,039	1,416	1,917	2,081	1,774	1,805	1,558
Personal (private households)	2,454	2,575	2,855	3,017	3,206	4,123	3,959	4,535
<b>Total</b>	<b>71,960</b>	<b>66,322</b>	<b>79,766</b>	<b>100,643</b>	<b>135,992</b>	<b>185,328</b>	<b>240,849</b>	<b>264,741</b>
<b>Deposits</b>								
Agriculture and forestry	41	164	160	160	226	88	61	91
Fishing	5	7	9	4	3	3	4	1
Mining and quarrying	26	27	57	1,142	686	502	187	497
Manufacturing	1,187	1,604	2,416	2,595	2,476	2,737	2,631	2,842
Electricity, gas and water supply	416	327	955	453	462	722	872	1,108
Construction	535	842	517	690	714	854	585	797
Wholesale/retail trade and repairs	300	288	268	1,200	1,138	1,730	2,354	1,640
Hotels and restaurants	56	30	52	117	64	562	398	82
Transport, storage and communications	1,967	1,869	1,718	2,225	2,532	2,843	3,515	2,139
Financial intermediation	21,624	23,665	28,003	33,008	50,182	79,076	97,003	90,925
Real estate and business activities	2,020	2,396	2,812	2,597	3,424	2,871	4,022	4,895
Education (schools and colleges)	84	85	106	384	919	534	1,414	312
Health and social work	46	40	21	16	48	207	441	300
Other community, social and personal services	1,282	645	1,814	2,128	2,694	2,059	1,720	1,177
Personal (private households)	5,347	5,484	4,450	4,365	5,226	6,302	4,658	3,913
<b>Total</b>	<b>34,937</b>	<b>37,472</b>	<b>43,360</b>	<b>51,083</b>	<b>70,793</b>	<b>101,090</b>	<b>119,864</b>	<b>110,719</b>

Source: Central Bank and Financial Services Authority of Ireland

Table 9.4 Irish Stock Exchange

	Unit	2001	2002	2003	2004	2005	2006	2007	2008
<b>Government securities</b>									
Turnover	€m	43,590	93,471	74,461	72,333	51,297	37,457	51,994	50,185
Amounts raised/redeemed (+/-)	€m	-2,106	6,600	6,570	2,837	1,440	-	5,959	10,929
Capitalised value at end of period	€m	18,812	21,869	29,557	33,031	33,062	32,413	31,190	42,552
Number of issues	No.	18	16	15	15	13	11	11	11
<b>Irish equity market</b>									
<b>Official list</b>									
Turnover	€m	50,031	69,490	77,196	72,298	108,094	127,706	196,021	111,055
Amounts raised	€m	4,239	1,635	721	2,543	1,435	2,761	5,376	401
Capitalised value at end of period (Equities included in ISEQ only)	€m	78,633	52,234	62,548	80,868	93,925	116,987	90,460	31,398
Number of issues	No.	79	70	67	61	61	53	49	61
<b>Unlisted securities and other markets</b>									
Turnover		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Amounts raised		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Capitalised value at end of period (Equities included in ISEQ only)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Number of issues		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Developing Companies Market/ Explorations Securities Market/ITEQ</b>									
Turnover	€m	1,011	765	319	211	418	1,256	3,152	1,036
Amounts raised	€m	255	1	28	47	69	941	1,241	154
Capitalised value at end of period	€m	2,116	899	1,014	1,182	850	2,464	3,083	964
Number of issues	No.	20	17	12	13	13	23	30	27
<b>Price index of ordinary stocks and shares (ISEQ) at end-year</b>									
(Base Jan 4th 1988, 9am=1000)		5,707	3,995	4,921	6,198	7,364	9,408	6,934	2,343

Source: Irish Stock Exchange



## Public Finance and Banking

**Table 9.5 National and General Government balances**

Year	Current budget balance		Capital budget balance		Total Exchequer balance		General government balance	
	€m	% of GNP with FISIM allocated	€m	% of GNP with FISIM allocated	€m	% of GNP with FISIM allocated	€m	% of GDP with FISIM allocated
1980	-695	-6.0	-851	-7.4	-1,545	-13.4	n/a	n/a
1981	-1,018	-7.3	-1,168	-8.4	-2,186	-15.7	n/a	n/a
1982	-1,255	-7.9	-1,215	-7.6	-2,470	-15.5	n/a	n/a
1983	-1,219	-7.0	-1,011	-5.8	-2,230	-12.8	n/a	n/a
1984	-1,319	-7.0	-998	-5.2	-2,317	-12.2	n/a	n/a
1985	-1,630	-8.0	-928	-4.6	-2,559	-12.6	n/a	n/a
1986	-1,771	-7.9	-952	-4.2	-2,724	-12.1	n/a	n/a
1987	-1,498	-6.2	-769	-3.2	-2,268	-9.4	-2,409	-9.0
1988	-403	-1.6	-383	-1.5	-786	-3.1	-1,416	-4.9
1989	-334	-1.2	-274	-1.0	-608	-2.2	-902	-2.8
1990	-193	-0.6	-427	-1.3	-620	-1.9	-1,019	-2.8
1991	-379	-1.1	-275	-0.8	-654	-1.9	-1,076	-2.9
1992	-566	-1.6	-349	-1.0	-915	-2.6	-1,184	-3.0
1993	-481	-1.2	-399	-1.0	-880	-2.3	-1,181	-2.7
1994	19	0.0	-873	-2.1	-854	-2.0	-932	-2.0
1995	-459	-1.0	-337	-0.7	-796	-1.7	-1,043	-2.0
1996	371	0.7	-925	-1.8	-554	-1.1	-62	-0.1
1997	767	1.3	-1,052	-1.8	-298	-0.5	765	1.1
1998	2,654	3.8	-1,694	-2.5	948	1.4	1,865	2.4
1999	4,367	5.7	-2,855	-3.7	1,512	2.0	2,461	2.7
2000	6,967	7.8	-3,794	-4.3	3,177	3.6	4,994	4.8
2001	4,725	4.8	-4,075	-4.2	650	0.7	1,029	0.9
2002	5,402	5.1	-5,307	-5.0	95	0.1	-462	-0.4
2003	4,410	3.7	-5,390	-4.6	-980	-0.8	555	0.4
2004	5,620	4.5	-5,587	-4.4	33	0.0	2,080	1.4
2005	6,353	4.6	-6,852	-5.0	-499	-0.4	2,752	1.7
2006	9,069	5.9	-6,886	-4.5	2,265	1.5	5,282	3.0
2007	6,992	4.3	-8,610	-5.3	-1,619	-1.0	346	0.2
2008	-3,069	-2.0	-9,645	-6.2	-12,714	-8.2	-13,277	-7.3

Source: Department of Finance

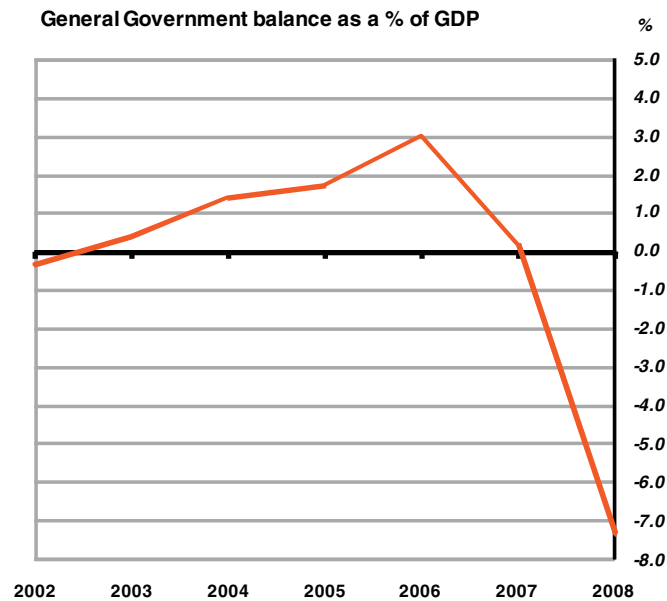
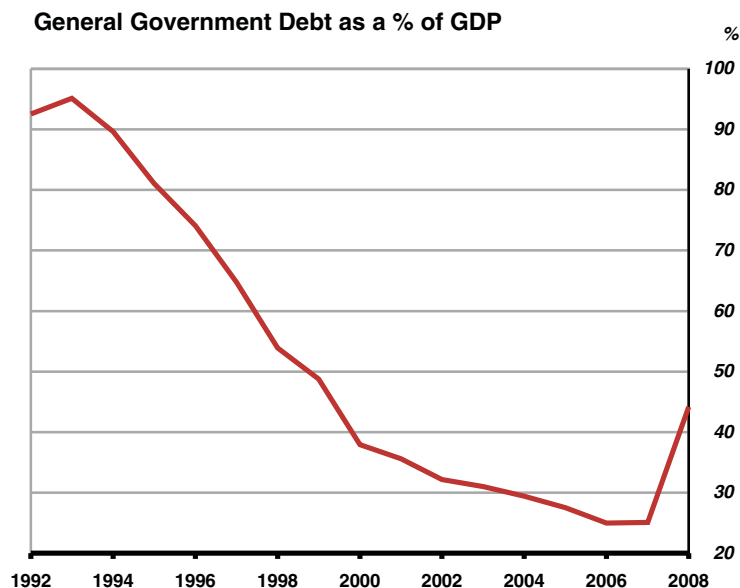


Table 9.6 National and General Government Debt

End of year	National Debt		General Government Debt	
	€m	% of GDP with FISIM allocated (ESA95 basis)	€m	% of GDP with FISIM allocated (ESA95 basis)
1990	31,849	87.7	34,194	94.2
1991	32,223	85.5	36,004	95.6
1992	33,450	83.6	37,041	92.5
1993	36,006	83.3	41,128	95.1
1994	37,111	79.8	41,673	89.6
1995	38,358	72.2	43,061	81.1
1996	37,980	65.2	43,162	74.1
1997	38,966	57.8	43,694	64.8
1998	37,510	48.1	42,081	53.9
1999	39,851	44.3	43,853	48.8
2000	36,511	34.9	39,658	37.9
2001	36,183	31.0	41,576	35.6
2002	36,361	27.9	41,912	32.2
2003	37,611	26.9	43,322	31.0
2004	37,846	25.4	43,857	29.4
2005	38,182	23.6	44,560	27.5
2006	35,917	20.3	44,160	25.0
2007	37,559	19.8	47,567	25.1
2008	50,398	27.7	80,295	44.2

Source: Department of Finance



## Public Finance and Banking

**Table 9.7 Exchequer receipts**

€000

	2002	2003	2004	2005	2006	2007
<b>Tax revenue</b>						
Agricultural levies	7,691	5,417	6,442	8,615	1,890	0
Capital Acquisitions Tax	150,206	214,167	190,064	248,912	352,696	392,349
Capital Gains Taxes	627,340	1,442,820	1,515,555	1,959,659	3,099,933	3,105,495
Corporation Tax	4,803,465	5,161,370	5,331,596	5,491,687	6,683,247	6,390,625
Customs	133,097	135,923	173,285	226,132	256,829	265,904
Excise	4,441,077	4,572,137	4,927,554	5,232,669	5,588,897	5,837,878
Income levy	11,695	0	0	0	0	0
Income Tax	9,062,906	9,161,767	10,650,541	11,266,298	12,389,939	13,572,410
Motor Vehicle Duties, etc	0	0	0	0	0	0
Residential Property Tax	827	404	382	360	-36	0
Stamps	1,166,531	1,688,382	2,088,454	2,725,210	3,716,501	3,185,602
Training and Employment Levy	0	0	3,658	5,361	1,017	2,501
Value-Added Tax	8,884,902	9,720,544	10,693,291	12,089,070	13,447,991	14,496,588
Youth Employment Levy	4,372	0	0	0	0	0
<b>Total</b>	<b>29,294,109</b>	<b>32,102,931</b>	<b>35,580,822</b>	<b>39,253,973</b>	<b>45,538,904</b>	<b>47,249,352</b>
<b>Non-tax revenue</b>	<b>2,230,064</b>	<b>1,053,583</b>	<b>802,161</b>	<b>595,166</b>	<b>606,039</b>	<b>637,635</b>
<b>TOTAL REVENUE</b>	<b>31,524,173</b>	<b>33,156,514</b>	<b>36,382,983</b>	<b>39,849,139</b>	<b>46,144,943</b>	<b>47,886,987</b>
<b>Money raised by creation of debt</b>						
Borrowings from ministerial funds	42,363,312	55,842,082	78,567,034	102,161,453	67,244,701	49,320,124
Commercial paper	78,863,430	71,501,885	104,530,160	139,526,360	120,836,608	85,398,071
European Investment Bank loans	0	0	0	0	0	0
Exchequer bills	0	0	0	0	0	0
Exchequer notes	0	0	0	0	0	0
Foreign borrowings	0	0	0	0	0	0
Increase in foreign liquid assets	0	0	0	0	0	0
Medium term notes	0	0	0	0	0	0
Miscellaneous debt	1,275,910	701,345	473,801	725,248	0	0
National Instalment Savings	63,379	64,070	72,351	106,122	96,161	103,720
National Loans Sinking Fund payments	0	0	0	0	0	0
National Loans/ Irish Govt Bonds-Title changed in 1997	22,272,168	26,978,866	31,515,344	41,321,405	25,326,031	19,822,280
Other Irish Government Public Bond Issues	0	0	0	0	0	0
Other domestic borrowings	0	0	0	0	0	0
Prize Bonds	86,072	132,735	126,778	134,448	134,592	144,836
Savings Bonds	263,050	460,221	505,060	518,399	671,847	573,069
Savings Certificates	224,054	317,951	422,604	751,422	462,011	460,378
Savings Stamps	0	0	0	0	0	0
Sinking Fund Transfer	0	0	0	0	0	0
Ways and Means Advances	0	0	0	0	0	0
<b>Total raised by creation of debt</b>	<b>145,411,375</b>	<b>155,999,155</b>	<b>216,213,132</b>	<b>285,244,857</b>	<b>214,771,951</b>	<b>155,822,478</b>

Table 9.7 Exchequer receipts (continued)

€000

	2002	2003	2004	2005	2006	2007
<b>Other receipts</b>						
Bord Iascaigh Mhara	1,049	1,175	403	297	216	214
Bord Na Móna	0	0	0	0	0	0
Cohesion Fund	172,549	143,956	25,849	15,634	39,513	0
Coillte Teoranta	0	0	0	0	0	0
European Regional Development Fund	387,872	220,519	318,737	234,436	133,010	95,572
Feoga Guarantee	140,210	341,849	207,570	175,649	650,289	730,146
Feoga Intervention	0	0	0	0	0	0
Local Loans Funds Acts, 1935-87	13,355	14,925	10,875	5,394	27,568	16,478
Miscellaneous Capital	315,887	82,736	89,560	75,593	539,216	97,563
National Building Agency Ltd Acts, 1963-74	0	0	0	0	0	0
Nitrigín Éireann Teo Acts, 1963-87	0	0	0	350	0	0
Shannon Free Airport Development Co Ltd Acts	296	302	156	0	0	0
Insurance Compensation Fund	40,632	0	0	0	0	0
EIB-EEA Financial Mechanism	7,201	0	0	11	5	0
Trans European Network	6,199	4,000	0	10,040	4,860	2,800
Turkish Aid Protocol	33	33	33	33	33	33
<b>Total other receipts</b>	<b>1,085,283</b>	<b>809,495</b>	<b>653,183</b>	<b>517,437</b>	<b>1,394,710</b>	<b>942,806</b>
<b>TOTAL EXCHEQUER RECEIPTS</b>	<b>178,020,831</b>	<b>189,965,164</b>	<b>253,249,298</b>	<b>325,611,433</b>	<b>262,311,604</b>	<b>204,652,271</b>

Source: Department of Finance

## Public Finance and Banking

**Table 9.8 Exchequer issues**

€000

	2002	2003	2004	2005	2006	2007
<b>Current payments</b>						
Voted Departmental expenditures	23,313,765	25,451,867	27,179,456	29,600,886	32,915,380	36,958,658
Servicing national debt	1,668,910	2,026,822	2,203,428	2,237,535	2,379,583	2,141,090
Payments to EU budget	1,045,363	1,190,386	1,185,539	1,496,811	1,529,743	1,570,041
Other non-voted expenditures	97,564	77,482	195,202	160,989	265,024	226,215
<b>Total</b>	<b>26,125,602</b>	<b>28,746,557</b>	<b>30,763,625</b>	<b>33,496,221</b>	<b>37,089,730</b>	<b>40,896,004</b>
<b>Issues for redemption of debt</b>						
Borrowings from ministerial funds	42,271,587	55,755,390	78,333,954	101,808,502	68,156,216	49,723,078
Commercial paper	79,891,166	74,495,264	107,173,283	139,731,244	120,830,381	82,218,296
European Investment Bank loans	168,705	77,719	59,862	4,260	0	0
Exchequer bills	0	0	0	0	0	0
Exchequer notes	0	0	0	0	0	0
Foreign borrowings	0	0	0	0	0	0
Medium term notes	95,191	192,848	111,508	307,062	0	0
Miscellaneous debt	1,291,602	1,073,155	473,891	341,976	713	893
National Instalment saving	87,531	86,197	92,319	106,207	87,164	89,580
National loans	19,413,717	21,198,433	28,640,311	41,108,387	25,448,099	20,110,939
Other Irish Government Public Bond issues	773,356	625,400	153,626	0	0	0
Private placements	920,107	563,560	23,004	35,835	0	0
Other domestic borrowings	0	0	0	0	0	0
Prize Bonds	42,670	53,340	74,554	79,400	106,660	102,131
Savings Bonds	271,841	297,078	283,208	361,865	547,746	606,932
Savings Certificates	363,614	407,079	488,449	739,936	455,148	452,649
Tax Reserve Certificates	0	0	0	0	0	0
Ways and Means Advances	0	0	0	0	0	0
<b>Total</b>	<b>145,591,087</b>	<b>154,825,463</b>	<b>215,907,969</b>	<b>284,624,674</b>	<b>215,632,127</b>	<b>153,304,498</b>
<b>Capital payments</b>						
Voted Departmental expenditures	5,509,251	5,289,755	5,368,493	5,866,602	6,475,790	7,650,077
Funding of superannuation liabilities	1,034,500	1,103,000	1,177,000	1,320,250	1,446,500	1,615,500
Loans issued	309,541	262,717	175,030	650,684	730,400	740,000
Share capital acquired in State Bodies	12,594	15,442	3,538	6,494	460	1,661
Other non-voted capital expenditures	1,702	7,332	5,158	6,230	9,117	11,298
<b>Total</b>	<b>6,867,588</b>	<b>6,678,246</b>	<b>6,729,219</b>	<b>7,850,260</b>	<b>8,662,267</b>	<b>10,018,536</b>
<b>TOTAL EXCHEQUER ISSUES</b>	<b>178,584,277</b>	<b>190,250,266</b>	<b>253,400,813</b>	<b>325,971,155</b>	<b>261,384,124</b>	<b>204,219,038</b>

Source: Department of Finance



Table 9.9 Summary National Debt statement at end of year

	€m					
	2002	2003	2004	2005	2006	2007
<b>Medium/long term debt</b>						
Borrowing from Central Bank	0	0	0	0	0	0
European Investment Bank loans	274	178	120	118	120	112
Irish Government Bonds listed on Irish Stock Exchange	22,323	28,130	31,260	31,311	31,189	30,946
Medium term notes	743	501	377	496	443	400
Miscellaneous debt	131	158	34	-26	26	69
Other Irish Govt Public Bond Issues	1,112	191	37	37	38	35
Private placements	705	59	36	0	0	0
<b>Total</b>	<b>25,288</b>	<b>29,217</b>	<b>31,864</b>	<b>31,936</b>	<b>31,816</b>	<b>31,562</b>
<b>Short term debt</b>						
Borrowings from funds under the control of the Minister for Finance	2,900	2,987	3,220	3,573	2,661	2,258
Commercial paper	5,753	2,801	307	115	118	3,286
<b>Total</b>	<b>8,653</b>	<b>5,788</b>	<b>3,527</b>	<b>3,688</b>	<b>2,779</b>	<b>5,544</b>
<b>National Savings Schemes</b>						
National Instalment Savings	427	405	385	385	394	409
Prize Bonds	375	454	506	561	590	632
Saving Certificates	2,351	2,262	2,196	2,208	2,215	2,223
Savings Stamps	2	2	2	2	2	2
Savings Bonds	1,045	1,207	1,429	1,585	1,709	1,675
<b>Total</b>	<b>4,200</b>	<b>4,330</b>	<b>4,518</b>	<b>4,741</b>	<b>4,910</b>	<b>4,941</b>
Less liquid assets	1,780	1,725	2,063	2,183	3,588	4,487
<b>NATIONAL DEBT</b>	<b>36,361</b>	<b>37,610</b>	<b>37,846</b>	<b>38,182</b>	<b>35,917</b>	<b>37,560</b>

Source: Department of Finance

## Public Finance and Banking

**Table 9.10 Public Capital Programme**

€m

	2002	2003	2004	2005	2006	2007	2008
<b>Sources of funds</b>							
Exchequer	5,593	5,378	5,212	5,674	6,423	8,034	8,915
Non-Exchequer	3,029	3,101	3,209	2,885	2,963	3,771	3,580
<b>Total</b>	<b>8,622</b>	<b>8,479</b>	<b>8,421</b>	<b>8,559</b>	<b>9,386</b>	<b>11,805</b>	<b>12,495</b>
<b>Use of funds</b>							
<b>Sectoral economic investment</b>							
Agriculture and Food	95	93	87	117	123	217	542
Industry	409	402	434	470	670	570	598
Tourism	35	40	30	43	57	77	90
Fisheries	63	49	36	44	54	42	71
Forestry	140	125	149	133	196	147	177
<b>Total</b>	<b>742</b>	<b>709</b>	<b>736</b>	<b>807</b>	<b>1,100</b>	<b>1,053</b>	<b>1,478</b>
<b>Productive Infrastructure</b>							
Energy	1,428	1,292	1,489	1,249	1,188	1,281	1,435
Transport (includes roads from 1997)	2,160	2,366	2,334	2,448	2,647	3,992	4,003
Environmental services	597	573	530	548	655	713	711
Telecommunications, RTÉ, postal service	106	75	45	39	70	68	147
<b>Total</b>	<b>4,291</b>	<b>4,306</b>	<b>4,398</b>	<b>4,284</b>	<b>4,560</b>	<b>6,054</b>	<b>6,296</b>
<b>Social Infrastructure</b>							
Housing	1,614	1,704	1,524	1,546	1,612	2,181	2,206
Education and Science	571	440	488	558	675	828	809
Health	529	515	504	516	502	659	673
Government Construction, Computerisation, etc	875	805	773	848	939	1,031	1,033
<b>Total</b>	<b>3,589</b>	<b>3,464</b>	<b>3,289</b>	<b>3,468</b>	<b>3,728</b>	<b>4,699</b>	<b>4,721</b>

Source: Department of Finance

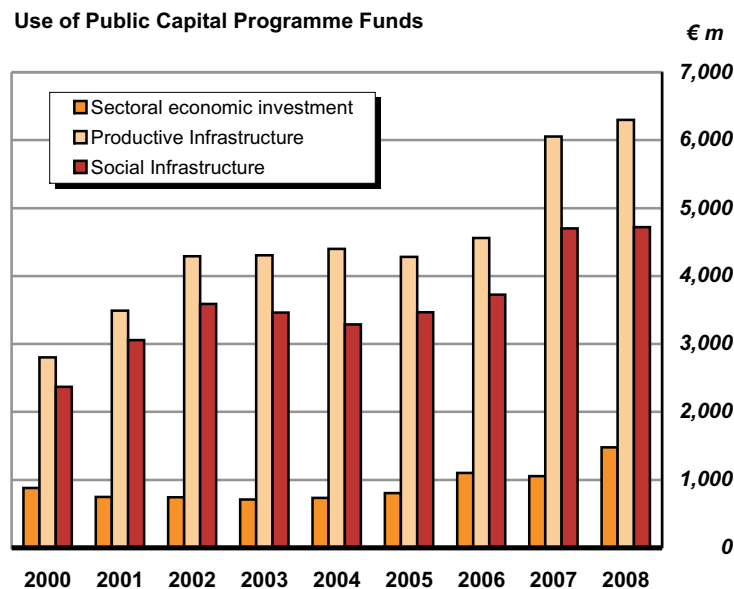


Table 9.11 Receipts and expenditure of central and local government

	€m					
	2002	2003	2004	2005	2006	2007
<b>Current receipts</b>						
Gross rental income	397	455	480	495	536	568
Gross trading income	0	0	0	-7	0	0
Investment income	951	773	769	857	1,065	1,409
Miscellaneous receipts	1,706	1,984	2,237	2,483	2,798	3,026
Taxes on expenditure (including rates)	15,828	17,245	19,360	21,812	24,667	25,340
Taxes on income and wealth (including social contributions)	19,898	20,959	23,425	25,072	28,103	29,957
Transfers from the rest of the world (not elsewhere included)	209	234	269	250	210	63
<b>Total receipts - current</b>	<b>38,989</b>	<b>41,650</b>	<b>46,540</b>	<b>50,962</b>	<b>57,380</b>	<b>60,363</b>
<b>Capital receipts</b>						
Borrowing	12,116	2,112	1,233	244	-3,951	6,827
Loan repayments and equity sales	1,197	901	523	323	771	861
Other receipts	870	1,085	977	1,300	1,766	2,079
Taxes on capital	770	1,649	1,718	2,231	3,442	3,488
Transfers from the rest of the world	600	409	478	230	193	167
<b>Total receipts - capital</b>	<b>15,552</b>	<b>6,156</b>	<b>4,928</b>	<b>4,329</b>	<b>2,222</b>	<b>13,422</b>
<b>TOTAL RECEIPTS - CURRENT AND CAPITAL</b>	<b>54,541</b>	<b>47,805</b>	<b>51,469</b>	<b>55,291</b>	<b>59,603</b>	<b>73,785</b>
<b>Current expenditure</b>						
Expenditure on goods and services	18,333	19,863	21,525	23,328	25,816	28,546
National debt interest (including land bond interest)	1,758	1,739	1,685	1,692	1,580	1,587
Subsidies	788	818	768	881	775	870
Transfer payments	14,107	15,367	17,050	18,970	21,119	23,935
<b>Total expenditure - current</b>	<b>34,986</b>	<b>37,788</b>	<b>41,028</b>	<b>44,871</b>	<b>49,290</b>	<b>54,938</b>
<b>Capital expenditure</b>						
Grants to enterprises	617	650	506	690	534	726
Gross physical capital formation	5,567	5,165	5,261	5,653	6,714	8,631
Loans and share capital	721	795	590	1,129	1,316	1,337
Other transfer payments	453	597	787	814	938	1,267
Payments to the rest of the world	11	14	22	24	105	35
Redemption of securities and loan repayments	12,186	2,796	3,274	2,110	706	6,850
<b>Total expenditure - capital</b>	<b>19,555</b>	<b>10,018</b>	<b>10,440</b>	<b>10,419</b>	<b>10,313</b>	<b>18,847</b>
<b>TOTAL EXPENDITURE - CURRENT AND CAPITAL</b>	<b>54,541</b>	<b>47,805</b>	<b>51,469</b>	<b>55,291</b>	<b>59,603</b>	<b>73,785</b>

Source: CSO

## Public Finance and Banking

**Table 9.12 Expenditure of central and local government by purpose of expenditure and economic category**

	€m							
	2000	2001	2002	2003	2004	2005	2006	2007
Defence	735	840	802	791	890	848	892	951
Other general government services	3,837	4,526	4,817	5,124	5,560	5,850	6,320	7,122
Education	4,284	4,993	5,455	5,977	6,466	7,089	7,790	8,815
Health	5,758	7,179	8,412	9,439	10,477	11,532	12,022	13,435
Social security and welfare	6,793	7,915	9,777	10,650	11,858	13,076	14,906	17,294
Housing	1,465	2,050	2,374	2,014	1,989	2,591	3,112	3,902
Other community and social services	1,350	1,592	1,858	1,902	1,992	2,259	2,614	3,023
Agriculture, forestry and fishing	1,183	1,599	1,660	1,675	1,681	2,224	2,327	2,619
Mining, manufacturing and construction	620	926	637	498	564	568	696	722
Transport and communication	2,044	2,398	2,966	3,322	3,149	3,292	4,141	4,608
Other economic services	1,547	1,908	1,839	1,876	1,884	2,158	2,496	2,856
Public debt	5,899	4,643	13,944	4,535	4,959	3,802	2,286	8,430
<b>Total Expenditure</b>	<b>35,514</b>	<b>40,569</b>	<b>54,541</b>	<b>47,805</b>	<b>51,468</b>	<b>55,291</b>	<b>59,602</b>	<b>73,777</b>

Source: CSO

Table 9.13 Net receipts from excise duties

€000

	2001	2002	2003	2004	2005	2006	2007
Beer	435,645	477,361	455,390	458,195	457,308	460,694	464,802
Betting	68,066	47,952	38,422	45,552	45,850	54,296	36,437
Bookmaking premises	343	344	369	329	401	387	530
Bookmakers licences	0	0	0	0	0	0	0
Cider and perry	36,119	62,147	60,387	64,196	66,058	69,176	68,297
Clubs	498	391	403	439	470	459	450
Excise duty on Public Dancing licences	7,537	9,159	9,495	9,773	9,955	11,190	10,241
Firearm certificates	4,272	4,030	5,700	4,392	5,079	2,160	6,949
Firearm dealers	28	21	26	28	24	16	32
Foreign travel	40	16	-45	-43	0	-17	0
Liquor licences	14,044	14,141	14,779	15,309	14,693	15,842	15,927
Motor vehicles	0	0	0	0	0	0	0
Oil							
Mineral hydrocarbon light	725,254	854,233	853,784	970,702	1,001,879	1,026,360	1,051,268
Other hydrocarbons	649,104	777,051	847,687	992,643	1,046,016	1,117,804	1,152,819
Other licences	0	0	2	0	-2	-1	0
Spirits	220,918	266,461	305,026	314,906	319,779	338,040	367,558
Tobacco	1,141,824	1,137,317	1,157,248	1,059,152	1,079,551	1,103,340	1,191,977
Vehicle Registration Tax (VRT)	788,029	792,571	819,450	945,973	1,148,783	1,287,408	1,406,056
Wine	120,883	152,154	167,822	184,795	195,129	209,239	230,200
Made wine	0	0	0	0	0	0	0
An Post	-	-	12	22	9	14	4
<b>Total</b>	<b>4,212,603</b>	<b>4,595,350</b>	<b>4,735,957</b>	<b>5,066,363</b>	<b>5,390,982</b>	<b>5,696,407</b>	<b>6,003,547</b>

Source: Office of the Revenue Commissioners



# 10

## Agriculture and Fishing

- The number of agricultural holdings in 2007 was 128,200, less than a third of the number in 1855.
- In June 2008 there were 6.7 million cattle, 5.1 million sheep and 1.5 million pigs.
- The total area farmed in 2008 was 4.2 million hectares. Crops, fruit and horticulture accounted for 10% of that area, silage for 25%, hay for 6%, pasture for 49% and rough grazing for 11%.
- Between 1998 and 2008 agricultural output prices rose by 24.8%, while input prices rose by 67.6%.

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## Introduction

This chapter contains information on Irish agriculture. The statistics are mainly drawn from CSO surveys. The tables presented cover estimates of activity on farms (crop areas, livestock numbers and number of farm holdings); the price trends and values of agricultural inputs and outputs; and some detailed figures on Ireland's fishery sector.

## Long term trends

Tables 10.1 to 10.3 present a historical review of farm activity since 1847. There has been a huge decrease in the area under crops, particularly oats and potatoes, reflecting a change from horse drawn transport and a more varied diet, especially increased consumption of meat. The number of farm holdings has declined from 419,500 in 1855 to 128,200 in 2007.

This decline is due to a number of factors: greater land ownership; increased mechanisation allowing larger farms to be operated; the migration of labour to urban areas and the change from subsistence farming to business farming. The number of horses and ponies decreased from 445,000 in 1847 to 95,700 in 2008. In contrast, the number of cattle has more than trebled, the number of pigs has almost trebled and the number of sheep has more than doubled.

## Some recent trends

Cattle numbers increased during most of the 1990s, reaching a peak of 7.64 million in 1998, but have declined sharply since then.

Sheep numbers increased sharply during the late 1980s and early 1990s but have declined in recent years.

## Income from farming

Table 10.6 shows the value of agricultural income (operating surplus). In 2008 cattle (28.6%) and milk (28.0%) accounted for 56.6% of goods output at producer prices.

The cost of farm inputs (intermediate consumption) rose by 30.4% over the period 2003 to 2008.

## Agriculture price indices

Tables 10.7 and 10.8 show recent trends in the agricultural output and input price indices. In 2008, both the total outputs index and total inputs index were greater than in 1998. In particular, the input price indices for energy and fertilisers have increased substantially.

## **Fishery data**

Tables 10.10 to 10.12 present information on fishing. Aquaculture accounted for 35% of the value of fishery production in 2004.

## **Technical Notes**

### **Yield**

The yield figures are given on a green (as harvested) basis.

### **Annual Work Unit**

This is defined as 1,800 hours or more per annum. Holidays and sick leave are excluded.

### **Number of farms**

A new methodology was introduced as part of the Census of Agriculture in 1991. The new results were generally consistent for crop areas and numbers of livestock. However, the more rigorous nature of the 1991 Census resulted in fewer farms than under the old methodology.

### **Tables 10.3 and 10.5**

The number of sheep shown for the year 2000 differs from the total shown in the Census of Agriculture June 2000 publication. As explained in that publication, the Census figure for lambs was considerably less than a matched sample estimate. The difference was due to delayed response by some farmers to the Census. The CSO considers the matched sample estimate to be the best estimate of numbers in that category on 1 June 2000 and the data in the Yearbook incorporate that figure.

### **Table 10.4**

In 2006, the EU formally adopted a reform on the EU sugar regime. This resulted in the end of sugar production in Ireland and a sharp drop in the area under sugar beet. From 2007 onwards, areas under sugar beet and fodder beet are being combined to give an overall figure for area under beet.

### **Table 10.6**

The operating surplus figure is comprised of the operating surplus earned by farmers and that earned by agricultural contractors. The part earned by farmers is an approximation for the income indicator used under the old agriculture accounts methodology. It is calculated before deductions for interest payments on borrowed capital and before deductions for land annuities and for rent paid by farmers to landowners for the use of their land.

### **Table 10.10**

From 2003 onwards prawn tails are included with Dublin Bay prawns.

### **Tables 10.13 and 10.14**

Totals at State level differ slightly from the corresponding totals in table 10.6. The totals in table 10.6 are more recent estimates for which regional breakdowns are not yet available.

## Agriculture and Fishing

**Table 10.1 Area under selected crops**

*Hectares (thousands)*

Year	Wheat	Oats	Barley	Potatoes	Crops, fruit and horticulture
1847	272	625	120	89	1,266
1857	192	565	81	359	1,373
1867	88	475	69	308	1,121
1877	42	403	90	262	970
1887	18	362	65	238	841
1897	13	313	68	199	745
1907	12	290	67	172	687
1917	43	420	71	210	907
1927	14	261	49	148	612
1937	89	232	53	132	644
1947	235	334	59	155	937
1957	164	186	124	108	711
1967	76	96	183	65	527
1977	48	35	298	53	508
1987	56	23	255	29	438
1997	94	21	190	18	414
2000	78	17	182	14	401
2001	85	17	182	14	415
2002	103	19	176	15	423
2003	96	21	183	14	436
2004	103	20	184	13	424
2005	95	17	164	12	401
2006	88	20	167	12	381
2007	84	21	168	12	379
2008	105	23	181	12	419

Source: CSO

**Table 10.2 Number of holdings**

*Number*

Year	Leinster	Munster	Connacht	Ulster (part)	Total
1855	117,800	115,500	115,600	70,600	<b>419,500</b>
1865	114,000	114,600	120,700	70,000	<b>419,400</b>
1875	109,600	113,000	119,700	67,700	<b>410,000</b>
1885	105,100	110,000	116,000	65,700	<b>396,900</b>
1895	104,800	111,200	116,100	65,700	<b>397,800</b>
1905	104,000	113,400	116,700	65,800	<b>399,900</b>
1915	87,900	101,800	109,000	60,900	<b>359,700</b>
1930	83,600	98,200	103,000	53,100	<b>338,000</b>
1940	81,100	95,600	99,400	50,600	<b>326,700</b>
1950	78,500	93,700	97,100	48,600	<b>317,900</b>
1960	71,800	88,200	87,300	42,900	<b>290,300</b>
1970	70,400	86,700	81,800	40,500	<b>279,500</b>
1980	66,600	83,100	76,200	37,600	<b>263,600</b>
1991	42,700	56,300	48,900	22,100	<b>170,100</b>
1997	38,000	50,000	41,200	18,600	<b>147,800</b>
2002	34,300	44,600	39,500	18,200	<b>136,500</b>
2003	34,100	44,300	39,200	18,100	<b>135,600</b>
2004	33,700	43,800	38,700	17,900	<b>134,100</b>
2005	33,400	43,300	38,300	17,700	<b>132,700</b>
2006	32,800	42,600	37,700	17,400	<b>130,500</b>
2007	32,200	41,900	37,000	17,100	<b>128,200</b>

Source: CSO

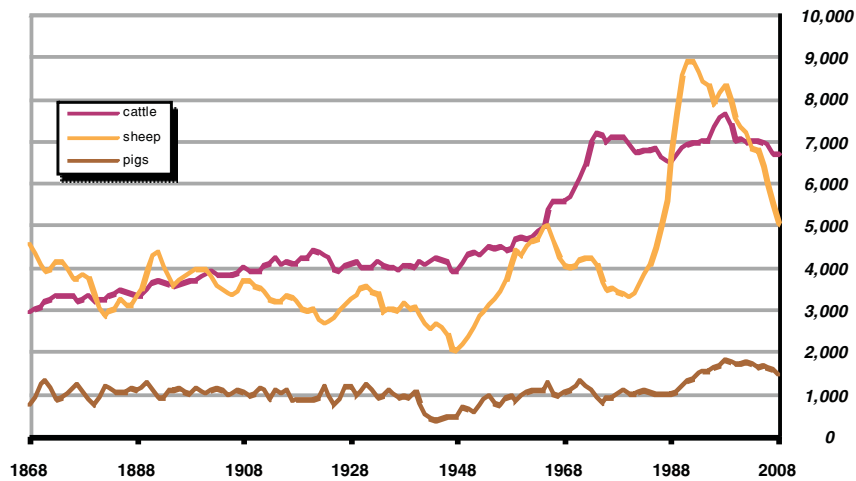
Table 10.3 Number of selected livestock

Thousands

Year	Cattle	Sheep	Pigs	Poultry	Horses and ponies
1847	2,005	2,046	542	4,630	445
1857	2,902	3,240	1,029	7,677	466
1867	2,996	4,546	1,050	8,302	399
1877	3,238	3,739	1,221	10,852	417
1887	3,412	3,117	1,146	11,146	431
1897	3,662	3,796	1,064	13,431	471
1907	3,889	3,425	1,085	18,200	464
1917	4,132	3,327	844	17,047	470
1927	4,047	3,120	1,178	21,584	429
1937	3,955	3,000	934	19,491	429
1947	3,950	2,094	457	17,304	438
1957	4,417	3,720	900	14,502	258
1967	5,586	4,239	985	10,593	143
1977	7,124	3,534	939	9,336	80
1987	6,545	5,595	999	9,823	59
1997	7,533	8,132	1,700	13,433	72
2000	7,037	7,555	1,722	13,961	70
2001	7,050	7,330	1,743	n/a	71
2002	6,992	7,210	1,785	n/a	73
2003	7,000	6,849	1,726	13,012	70
2004	7,016	6,777	1,653	n/a	73
2005	6,983	6,392	1,688	11,817	80
2006	6,916	5,973	1,643	n/a	87
2007	6,704	5,522	1,588	11,884	89
2008	6,720	5,061	1,467	n/a	96

Source: CSO

Number of cattle, sheep and pigs



## Agriculture and Fishing

**Table 10.4 Area under crops and pasture in June**

Hectares (thousands)

Crop	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total wheat</b>	<b>84.9</b>	<b>102.7</b>	<b>95.7</b>	<b>102.7</b>	<b>95.2</b>	<b>87.5</b>	<b>84.3</b>	<b>104.9</b>
Winter	49.9	80.0	60.6	71.5	65.0	59.2	64.7	80.8
Spring	35.0	22.7	35.2	31.2	30.2	28.3	19.6	24.1
<b>Total oats</b>	<b>16.8</b>	<b>18.8</b>	<b>21.0</b>	<b>20.0</b>	<b>16.8</b>	<b>20.4</b>	<b>21.3</b>	<b>23.3</b>
Winter	5.7	11.8	9.4	12.9	8.6	9.3	13.5	18.6
Spring	11.1	7.0	11.6	7.0	8.2	11.1	7.8	4.7
<b>Total barley</b>	<b>182.0</b>	<b>176.0</b>	<b>183.1</b>	<b>183.7</b>	<b>164.4</b>	<b>167.0</b>	<b>167.5</b>	<b>181.2</b>
Winter	19.6	23.2	19.8	20.5	17.0	15.1	18.7	19.7
Spring	162.4	152.8	163.3	163.2	147.4	151.9	148.8	161.6
Other cereals	2.2	1.8	3.1	3.8	5.5	4.9	5.8	4.3
<b>Total cereals</b>	<b>285.9</b>	<b>299.3</b>	<b>302.9</b>	<b>310.2</b>	<b>282.0</b>	<b>279.8</b>	<b>278.9</b>	<b>313.8</b>
Beans and peas	1.9	1.7	2.8	2.7	3.7	4.3	2.9	2.4
Oilseed rape	2.4	2.2	2.3	2.2	3.7	5.1	8.2	6.7
Arable silage	24.4	20.8	29.4	21.2	19.6	14.7	17.0	29.6
Maize silage	19.7	19.3	15.6	13.5	14.6	20.2	20.9	20.8
Potatoes	14.3	15.4	14.2	13.3	11.8	11.5	11.7	12.0
Turnips	1.8	1.6	1.2	1.2	1.3	1.2	1.1	1.1
Beet <sup>1</sup>	35.3	35.4	35.1	35.2	35.0	9.3	7.8	7.3
Sugar beet	31.1	31.3	31.5	31.1	31.0	1.7	n/a	n/a
Fodder beet	4.3	4.1	3.6	4.1	4.0	7.7	n/a	n/a
Fodder rape and kale	1.0	1.0	0.8	1.1	1.5	2.4	2.0	2.2
Vegetables for sale	4.3	4.0	4.1	3.7	4.1	3.9	4.2	4.0
Fruit	1.2	0.9	1.3	1.2	1.6	1.5	1.6	1.4
Nursery stock, bulbs and flowers	0.9	0.9	1.0	1.3	1.3	1.4	1.2	1.3
Other crops	22.4	21.0	25.6	17.2	20.9	25.8	21.8	16.4
<b>Total crops, fruit and horticulture</b>	<b>415.4</b>	<b>423.3</b>	<b>436.4</b>	<b>423.9</b>	<b>401.1</b>	<b>381.0</b>	<b>379.4</b>	<b>418.9</b>
Silage	1,065.9	1,015.1	999.3	1,020.4	1,198.3	1,211.2	1,039.9	1,034.8
Hay	251.5	199.4	184.0	189.0	242.3	264.6	243.3	238.1
Pasture	2,214.0	2,262.4	2,282.5	2,218.1	1,988.7	1,932.7	2,158.5	2,062.3
<b>Crops and pasture</b>	<b>3,946.8</b>	<b>3,900.2</b>	<b>3,902.2</b>	<b>3,851.4</b>	<b>3,830.5</b>	<b>3,789.5</b>	<b>3,821.1</b>	<b>3,754.1</b>
Rough grazing in use	463.1	471.7	468.1	453.5	471.5	471.0	454.8	445.8
<b>Area farmed</b>	<b>4,409.9</b>	<b>4,372.0</b>	<b>4,370.2</b>	<b>4,305.0</b>	<b>4,302.0</b>	<b>4,260.5</b>	<b>4,275.9</b>	<b>4,199.9</b>

<sup>1</sup> Includes sugar beet and fodder beet  
Source: CSO

**Area under principal root crops**

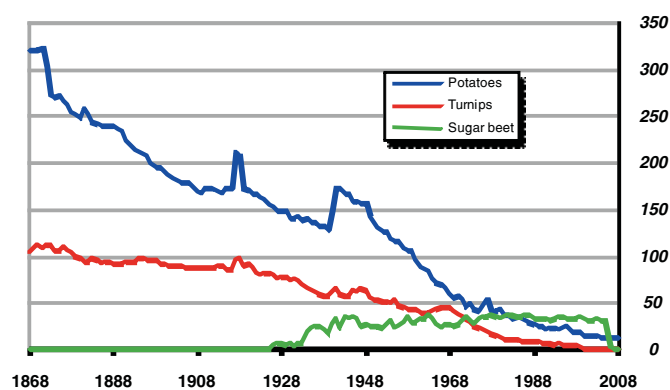


Table 10.5 Number of livestock in June

Thousands

Livestock	2001	2002	2003	2004	2005	2006	2007	2008
<b>Breeding cattle</b>								
Bulls	58.8	62.8	64.1	66.5	68.3	69.3	68.0	68.5
Cows	2,379.2	2,318.3	2,342.9	2,363.2	2,341.5	2,324.6	2,267.8	2,293.8
Dairy	1,182.5	1,164.1	1,155.6	1,156.1	1,113.7	1,109.2	1,087.0	1,113.9
Other	1,196.8	1,154.2	1,187.3	1,207.1	1,227.8	1,215.4	1,180.9	1,179.9
Heifers in calf	331.2	373.9	352.8	369.2	378.3	385.7	370.6	373.3
Dairy	198.3	230.7	215.8	229.6	230.2	228.7	217.8	225.4
Other	132.8	143.2	137.0	139.6	148.1	157.0	152.8	147.9
<b>Other cattle</b>								
Two years old and upwards	941.1	844.7	901.5	910.6	929.5	951.2	928.4	902.1
Male	642.1	560.4	598.7	605.4	619.3	639.7	614.5	589.0
Female	299.0	284.3	302.8	305.2	310.2	311.5	313.8	313.1
One year old and under two years	1,515.0	1,593.2	1,577.1	1,534.7	1,575.5	1,553.8	1,475.8	1,466.3
Male	913.3	991.8	983.3	949.8	940.2	915.7	843.9	842.5
Female	601.7	601.4	593.9	585.0	635.3	638.1	631.9	623.8
Under one year	1,824.4	1,799.3	1,761.2	1,771.4	1,689.5	1,631.2	1,593.5	1,615.9
Male	955.2	953.1	922.1	929.8	842.5	801.7	784.5	801.2
Female	869.2	846.2	839.1	841.6	847.0	829.5	809.0	814.7
<b>Total cattle</b>	<b>7,049.8</b>	<b>6,992.2</b>	<b>6,999.5</b>	<b>7,015.6</b>	<b>6,982.6</b>	<b>6,915.9</b>	<b>6,704.1</b>	<b>6,719.9</b>
<b>Sheep</b>								
Rams	104.9	105.3	102.5	99.6	96.3	95.7	89.6	81.8
Ewes	3,914.6	3,804.1	3,615.4	3,570.4	3,358.2	3,104.3	2,854.2	2,614.1
Two years and over	3,261.3	3,150.0	3,026.8	2,985.6	2,774.7	2,619.7	2,402.1	2,219.5
Under two years	653.3	654.1	588.6	584.8	583.5	484.6	452.1	394.6
Other sheep	3,310.9	3,300.1	3,131.0	3,107.3	2,937.8	2,773.2	2,577.8	2,365.4
<b>Total sheep</b>	<b>7,330.3</b>	<b>7,209.6</b>	<b>6,848.9</b>	<b>6,777.2</b>	<b>6,392.2</b>	<b>5,973.2</b>	<b>5,521.6</b>	<b>5,061.4</b>
<b>Pigs</b>								
Boars	3.4	3.5	3.1	2.9	2.6	1.9	1.8	1.5
Female breeding pigs	183.4	181.6	172.6	167.4	170.8	167.5	163.6	155.3
Other pigs classified by liveweight	1,556.1	1,599.4	1,550.5	1,482.8	1,514.3	1,473.8	1,422.4	1,309.7
20 kg and over	1,008.3	1,051.3	1,030.0	987.7	1,005.2	1,037.5	972.5	922.3
under 20 kg	547.9	548.2	520.5	495.2	509.1	436.3	449.9	387.4
<b>Total pigs</b>	<b>1,743.0</b>	<b>1,784.5</b>	<b>1,726.2</b>	<b>1,653.1</b>	<b>1,687.7</b>	<b>1,643.2</b>	<b>1,587.8</b>	<b>1,466.5</b>
<b>Poultry</b>								
Ordinary fowl	n/a	n/a	11,750.0	n/a	10,540.1	n/a	10,711.5	n/a
Other fowl	n/a	n/a	1,261.8	n/a	1,276.9	n/a	1,172.6	n/a
<b>Total poultry</b>	<b>n/a</b>	<b>n/a</b>	<b>13,011.8</b>	<b>n/a</b>	<b>11,817.0</b>	<b>n/a</b>	<b>11,884.1</b>	<b>n/a</b>
Horses and ponies	71.0	72.6	70.4	72.8	79.9	86.6	89.2	95.7
Mules, jennets and asses	4.9	4.7	5.8	5.7	6.0	7.0	7.2	8.8
Goats	7.8	7.7	7.6	7.5	7.3	6.7	7.3	8.9
Farmed deer	12.1	11.6	11.2	10.6	10.1	9.3	9.6	9.7

Source: CSO

## Agriculture and Fishing

**Table 10.6 Output, input and income in agriculture**

€m

Commodity	Estimated value at current prices					
	2003	2004	2005	2006	2007	2008
<b>Livestock</b>	<b>2,065.4</b>	<b>2,212.8</b>	<b>2,274.9</b>	<b>2,417.3</b>	<b>2,399.4</b>	<b>2,541.4</b>
(including stock changes)						
Cattle	1,244.0	1,346.1	1,413.2	1,501.7	1,502.7	1,668.0
Pigs	285.1	297.5	292.0	320.8	293.3	333.8
Sheep	193.3	200.4	191.8	190.5	182.2	171.4
Horses	204.3	217.6	234.0	263.4	269.3	216.8
Poultry	138.7	151.2	144.0	140.9	151.8	151.4
<b>Livestock Products</b>	<b>1,470.6</b>	<b>1,459.3</b>	<b>1,375.8</b>	<b>1,367.4</b>	<b>1,706.9</b>	<b>1,677.5</b>
Milk	1,431.3	1,417.8	1,333.3	1,324.9	1,663.4	1,629.7
Other products	39.3	41.6	42.5	42.5	43.5	47.8
<b>Crops</b>	<b>1,302.7</b>	<b>1,350.6</b>	<b>1,380.4</b>	<b>1,453.9</b>	<b>1,595.5</b>	<b>1,603.6</b>
(including stock changes)						
Barley	102.2	98.6	67.2	85.1	137.7	116.2
Wheat	59.5	72.4	51.6	61.8	83.5	68.9
Oats	10.0	10.4	6.9	12.8	20.6	10.3
Potatoes	98.7	89.1	78.8	113.0	109.2	74.4
Sugar beet	75.6	75.6	66.7	0.0	0.0	0.0
Mushrooms	124.5	114.7	110.0	99.9	99.6	102.8
Other fresh vegetables	78.7	84.1	89.3	89.0	93.8	93.7
Fresh fruit	30.4	28.9	34.0	40.8	33.0	33.2
Turf	34.2	33.5	37.1	35.9	32.8	33.2
Other crops	44.7	52.5	51.5	53.7	62.7	62.8
Forage plants	644.2	690.7	787.4	861.8	922.5	1,008.0
<b>Goods output at producer prices</b>	<b>4,838.7</b>	<b>5,022.8</b>	<b>5,031.1</b>	<b>5,238.6</b>	<b>5,701.7</b>	<b>5,822.4</b>
Contract work	247.9	261.1	270.1	271.5	288.3	288.2
Subsidies on products	928.4	912.1	453.4	3.8	0.7	32.4
Taxes on products	35.8	39.1	38.8	21.1	18.4	26.2
<b>Agricultural output at basic prices</b>	<b>5,979.1</b>	<b>6,156.9</b>	<b>5,715.9</b>	<b>5,492.8</b>	<b>5,972.3</b>	<b>6,116.8</b>

**Total net subsidies and operating surplus**

€m

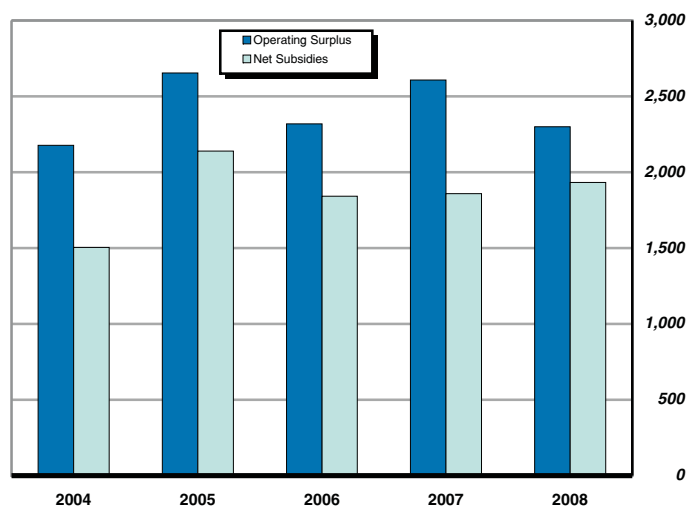




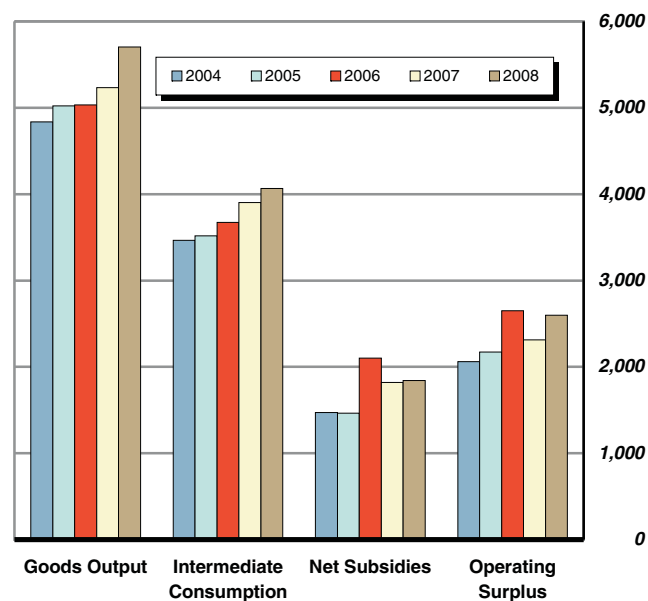
Table 10.6 Output, input and income in agriculture (continued)

€m

Commodity	Estimated value at current prices					
	2003	2004	2005	2006	2007	2008
<b>Agricultural output at basic prices</b>	<b>5,979.1</b>	<b>6,156.9</b>	<b>5,715.9</b>	<b>5,492.8</b>	<b>5,972.3</b>	<b>6,116.8</b>
<b>Intermediate consumption</b>	<b>3,464.7</b>	<b>3,516.1</b>	<b>3,674.0</b>	<b>3,901.5</b>	<b>4,058.4</b>	<b>4,516.4</b>
Feedingstuffs	923.0	903.9	874.6	970.3	1,037.0	1,201.3
Fertilisers	371.2	358.0	363.3	379.5	358.8	507.1
Financial intermediation services indirectly measured	8.0	83.0	91.0	88.0	87.0	90.0
Seeds	81.3	84.3	85.9	93.2	106.5	109.3
Energy and lubricants	227.7	237.6	283.5	309.7	320.1	344.6
Maintenance and repairs	325.1	327.2	349.2	354.2	360.9	364.7
Services	295.7	284.5	288.0	308.2	294.2	294.1
Crop protection products	65.1	64.6	55.9	46.4	50.9	62.3
Veterinary pharmaceutical products	112.0	117.4	114.6	109.6	117.2	124.6
Other goods (detergents, small tools etc)	112.8	114.2	123.1	123.3	130.4	139.6
Forage plants	635.0	680.4	774.8	847.4	907.2	990.8
Contract work	247.9	261.1	270.1	271.5	288.3	288.2
<b>Gross value added at basic prices</b>	<b>2,514.4</b>	<b>2,640.9</b>	<b>2,041.9</b>	<b>1,591.3</b>	<b>1,913.9</b>	<b>1,600.4</b>
<b>Fixed capital consumption</b>	<b>639.8</b>	<b>651.9</b>	<b>664.1</b>	<b>685.3</b>	<b>716.0</b>	<b>763.0</b>
Machinery, equipment etc	440.6	442.5	447.9	455.8	470.0	494.7
Farm buildings	199.2	209.3	216.2	229.5	246.1	268.3
<b>Net value added at basic prices</b>	<b>1,874.6</b>	<b>1,989.0</b>	<b>1,377.8</b>	<b>905.9</b>	<b>1,197.9</b>	<b>837.3</b>
Other subsidies less taxes on production	577.2	592.4	1,685.7	1,838.5	1,858.8	1,899.9
<b>Factor income</b>	<b>2,451.8</b>	<b>2,581.4</b>	<b>3,063.5</b>	<b>2,744.4</b>	<b>3,056.7</b>	<b>2,737.3</b>
Compensation of employees	391.1	404.0	409.1	425.3	448.6	438.1
<b>Operating surplus</b>	<b>2,060.7</b>	<b>2,177.4</b>	<b>2,654.4</b>	<b>2,319.1</b>	<b>2,608.0</b>	<b>2,299.2</b>

Source: CSO

Selected income indicators



## Agriculture and Fishing

**Table 10.7 Agricultural output price index**

Base year 2000=100

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Cattle	93.4	89.1	100.0	92.3	94.4	93.6	103.3	105.6	113.2	111.0	127.8
Sheep	96.5	88.7	100.0	142.9	121.3	119.5	117.7	109.6	112.2	114.9	120.2
Pigs	89.0	80.6	100.0	114.0	99.5	95.4	103.3	101.5	108.8	103.0	112.4
Poultry	104.0	98.6	100.0	103.1	105.5	105.6	111.6	108.1	106.9	112.2	125.2
Milk	101.1	98.4	100.0	104.3	97.1	95.6	95.3	93.5	90.2	111.0	112.7
Cereals	99.0	104.8	100.0	104.5	91.8	109.0	100.9	96.6	110.6	185.4	133.1
Sugar beet	98.6	99.5	100.0	102.8	103.8	103.8	103.8	103.7	–	–	–
Potatoes	146.5	118.2	100.0	152.1	148.0	154.2	97.6	145.5	236.3	218.4	179.1
Vegetables	97.8	97.2	100.0	105.4	114.9	110.0	110.7	116.1	123.6	138.1	139.0
<b>Total outputs</b>	<b>98.0</b>	<b>94.0</b>	<b>100.0</b>	<b>104.3</b>	<b>100.0</b>	<b>99.6</b>	<b>101.8</b>	<b>102.3</b>	<b>107.4</b>	<b>118.0</b>	<b>122.3</b>

Source: CSO

**Table 10.8 Agricultural input price index**

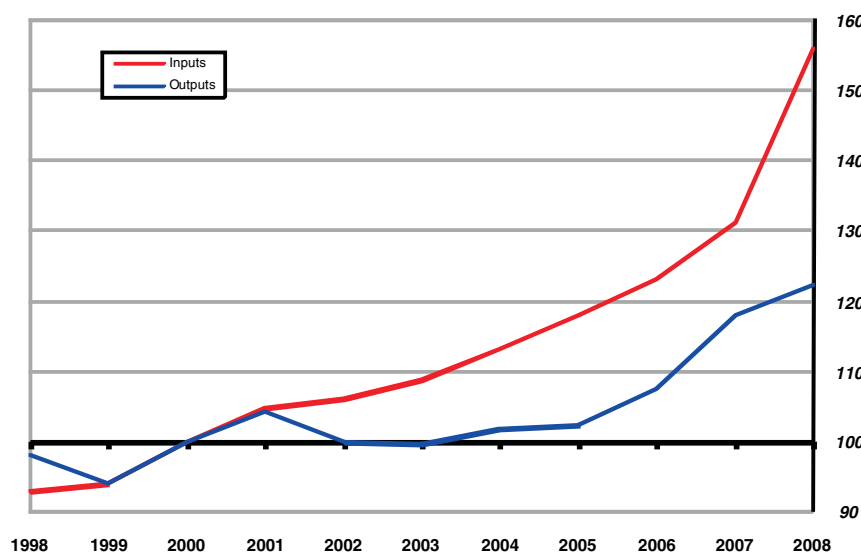
Base year 2000=100

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Feedingstuffs	98.6	97.4	100.0	105.0	106.5	106.5	110.8	109.0	111.1	125.6	143.4
Fertilisers	91.3	93.3	100.0	113.4	110.5	113.0	115.1	124.5	133.1	136.4	220.6
Seeds	102.0	102.1	100.0	103.7	107.4	115.2	116.1	115.7	120.1	130.8	141.9
Energy (including electricity)	75.9	80.2	100.0	97.1	97.1	102.9	112.6	131.7	143.1	148.1	168.9
Plant protection products	100.8	100.6	100.0	100.8	101.6	101.6	103.2	102.7	101.7	101.7	103.1
Veterinary expenses	94.7	95.9	100.0	104.7	109.4	114.7	115.8	117.6	122.4	126.2	128.9
Other inputs	93.6	95.9	100.0	105.9	110.4	114.1	116.9	121.0	124.0	128.9	136.8
<b>Total inputs</b>	<b>93.0</b>	<b>94.1</b>	<b>100.0</b>	<b>104.8</b>	<b>106.2</b>	<b>108.8</b>	<b>113.1</b>	<b>118.0</b>	<b>123.1</b>	<b>131.3</b>	<b>155.9</b>

Source: CSO

### Annual agricultural price indices

Base year 2000=100

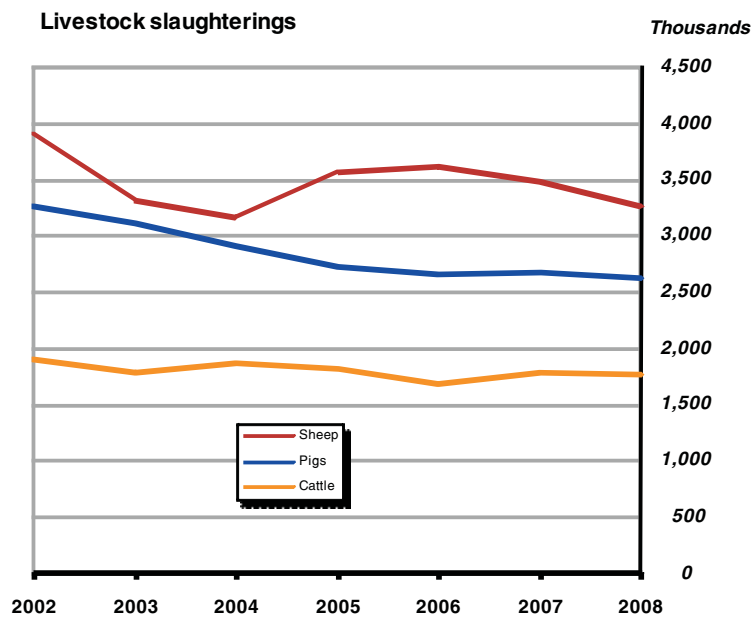


**Table 10.9 Livestock slaughterings**

'000 head

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Cattle	2,133	1,886	1,893	1,782	1,863	1,815	1,685	1,774	1,771	1,665
Pigs	3,488	3,151	3,255	3,110	2,896	2,711	2,647	2,658	2,615	2,578
Sheep	4,523	4,117	3,903	3,308	3,159	3,565	3,613	3,488	3,264	2,919

Source: CSO



## Agriculture and Fishing

**Table 10.10 Sea fish landings by species**

Species	Tonnes live weight				Value €000			
	2001	2002	2003	2004	2001	2002	2003	2004
<b>Demersal</b>	<b>43,020</b>	<b>32,089</b>	<b>29,419</b>	<b>27,645</b>	<b>95,176</b>	<b>61,105</b>	<b>50,600</b>	<b>48,941</b>
Brill	96	100	112	130	902	670	472	540
Cod	2,653	2,503	1,694	1,246	8,004	5,680	5,126	3,702
Dogfish	1,966	1,871	2,212	1,685	1,644	2,563	1,557	1,125
Dover Sole	376	334	312	292	4,483	3,794	2,964	3,444
Haddock	5,398	3,505	2,788	2,257	8,440	4,709	5,215	4,379
Hake	1,113	698	1,077	1,068	4,660	2,401	3,372	3,344
John Dory	169	154	266	327	889	655	709	969
Lemon Sole	441	482	521	519	1,288	1,197	790	759
Ling	1,464	1,305	1,299	1,258	1,953	1,627	1,081	1,020
Megrim	3,703	2,848	2,679	2,613	11,045	8,415	8,444	8,494
Monk/Angler	3,067	2,523	2,116	2,249	11,594	8,138	6,411	7,045
Plaice	841	801	876	564	2,582	2,126	1,678	1,087
Ray/Skate	2,141	2,503	2,890	2,705	4,165	2,778	2,315	2,408
Saithe	2,046	1,354	924	724	2,013	1,772	667	496
Turbot	185	184	231	321	2,249	1,950	1,557	2,161
White Pollock	1,381	1,335	1,238	1,119	2,563	2,261	1,195	1,014
Whiting	6,581	6,657	5,351	4,799	8,469	5,452	4,468	4,026
Witch	916	832	971	962	1,921	1,713	1,397	1,375
Other demersal	5,007	2,100	1,862	2,806	6,560	3,204	1,183	1,554
<b>Pelagic</b>	<b>223,740</b>	<b>173,085</b>	<b>197,660</b>	<b>243,935</b>	<b>79,375</b>	<b>63,973</b>	<b>60,734</b>	<b>66,125</b>
Blue Whiting	29,909	14,268	22,586	61,470	2,845	972	3,244	8,346
Herring	41,979	30,606	28,839	33,178	11,227	6,430	6,036	7,139
Horse Mackerel	63,497	34,769	36,960	37,431	20,847	10,394	8,981	8,845
Mackerel	70,451	71,431	67,480	72,345	35,289	38,624	27,411	32,241
Pilchard	7,856	12,002	3,972	12,997	3,464	4,055	479	2,465
Sprat	291	1,728	5,059	4,639	68	607	866	730
Tuna	2,105	1,313	947	582	4,674	2,444	2,765	825
Other pelagic	7,652	6,968	31,818	21,294	961	447	10,952	5,534
<b>Shellfish</b>	<b>31,760</b>	<b>32,087</b>	<b>33,859</b>	<b>34,803</b>	<b>79,061</b>	<b>67,228</b>	<b>57,483</b>	<b>62,195</b>
Blue Mussel	864	408	422	412	194	379	339	343
Crab	11,443	11,527	12,441	14,429	19,161	15,444	12,744	15,409
Crawfish	35	37	58	80	1,002	877	1,266	1,787
Dublin Bay Prawns	4,901	4,991	6,825	6,790	22,289	23,906	18,768	19,507
Escallop	1,411	1,139	1,758	1,824	4,597	3,367	3,662	3,590
Lobster	781	737	657	853	15,434	9,522	8,241	10,705
Periwinkle	2,775	2,274	1,838	1,683	3,351	2,268	2,484	2,518
Prawn Tails	2,173	1,992			3,761	2,986		
Shrimp	269	216	202	413	2,098	1,493	1,412	2,547
Squid	378	513	457	322	859	1,068	1,306	914
Whelk	6,363	7,901	8,752	7,560	5,130	5,029	5,798	3,332
Other shellfish	368	351	449	436	1,184	888	1,464	1,542
<b>Deepwater</b>	<b>–</b>	<b>7,905</b>	<b>3,442</b>	<b>2,949</b>	<b>–</b>	<b>17,577</b>	<b>11,512</b>	<b>3,646</b>
Orange Roughy	2,759	4,646	310	209	8,656	13,021	399	230
Siki	–	340	728	485	–	715	2,109	1,413
Other deepwater	–	2,919	2,404	2,255	–	3,841	9,005	2,003
<b>TOTAL</b>	<b>298,521</b>	<b>245,165</b>	<b>264,381</b>	<b>309,332</b>	<b>253,612</b>	<b>209,883</b>	<b>180,330</b>	<b>180,907</b>

Source: Department of Communications, Marine and Natural Resources

**Table 10.11 Aquaculture production**

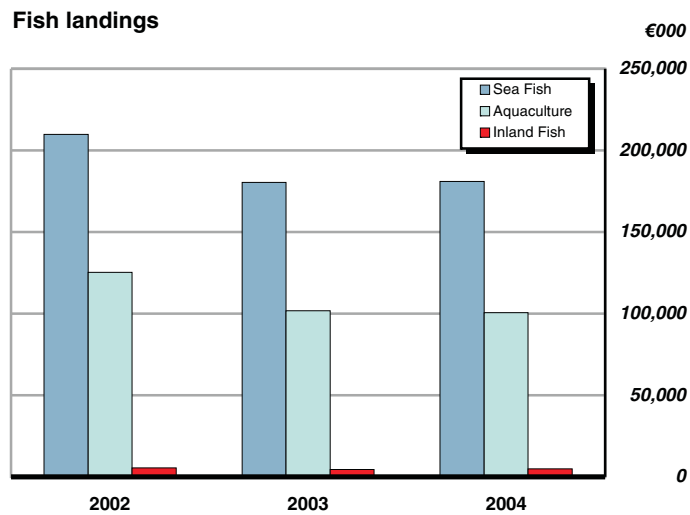
Species	Tonnes					Value €000				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Shellfish	31,110	35,853	37,704	44,678	43,092	21,512	27,944	37,892	41,782	43,600
Finfish	20,137	25,082	23,280	17,838	15,263	73,840	79,166	87,326	60,066	56,902
Salmon	17,648	23,312	21,423	16,347	14,067	61,445	70,869	77,731	54,198	51,289
<b>Aquaculture</b>	<b>51,247</b>	<b>60,935</b>	<b>60,984</b>	<b>62,516</b>	<b>58,355</b>	<b>95,354</b>	<b>107,109</b>	<b>125,218</b>	<b>101,848</b>	<b>100,502</b>

Source: Bord Iascaigh Mhara

**Table 10.12 Inland fish catches**

Species	Tonnes					Value €000				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Salmon	621	792	673	501	431	4,944	5,410	4,893	4,005	4,308
Other	260	108	116	104	124	1,120	574	568	542	660
<b>Inland</b>	<b>881</b>	<b>900</b>	<b>789</b>	<b>605</b>	<b>555</b>	<b>6,064</b>	<b>5,984</b>	<b>5,461</b>	<b>4,547</b>	<b>4,968</b>

Source: Central Fisheries Board and CSO



## Agriculture and Fishing

**Table 10.13 Border, Midland and Western regional agricultural accounts**

€m

	2002	2003	2004	2005	2006	2007
<b>Livestock</b>	<b>843.7</b>	<b>874.7</b>	<b>921.8</b>	<b>952.3</b>	<b>1,020.9</b>	<b>1,022.1</b>
<i>of which</i>						
cattle	460.2	488.5	523.3	556.1	595.5	596.5
pigs	142.4	138.5	137.3	137.8	156.4	137.5
sheep	105.6	101.2	104.9	101.8	103.3	97.9
<b>Livestock products</b>	<b>356.6</b>	<b>368.9</b>	<b>364.7</b>	<b>328.7</b>	<b>325.6</b>	<b>404.8</b>
<i>of which</i>						
milk	329.2	342.0	337.9	302.0	297.7	374.5
<b>Crops</b>	<b>447.9</b>	<b>459.5</b>	<b>475.7</b>	<b>510.8</b>	<b>537.2</b>	<b>570.9</b>
<i>of which</i>						
cereals	25.7	33.1	36.4	24.1	30.3	47.5
root crops	35.3	35.3	34.3	28.7	24.7	31.4
forage plants	240.6	245.4	267.0	319.0	346.5	359.5
<b>Goods output at producer prices</b>	<b>1,648.2</b>	<b>1,703.1</b>	<b>1,762.3</b>	<b>1,791.7</b>	<b>1,883.8</b>	<b>1,997.8</b>
Contract work	87.6	86.7	91.6	99.6	100.1	102.5
Subsidies on products less taxes on products	376.5	375.1	363.9	188.3	-5.1	-5.4
<b>Agricultural output at basic prices</b>	<b>2,112.3</b>	<b>2,164.8</b>	<b>2,217.8</b>	<b>2,079.6</b>	<b>1,978.7</b>	<b>2,095.0</b>
<b>Intermediate consumption</b>	<b>1,300.9</b>	<b>1,325.3</b>	<b>1,340.6</b>	<b>1,415.9</b>	<b>1,535.9</b>	<b>1,613.3</b>
<i>of which</i>						
feedingstuffs	421.5	417.2	404.6	387.2	427.9	473.0
fertilisers	108.6	118.3	114.4	119.9	128.4	122.3
financial intermediation services indirectly measured	21.3	23.8	29.1	32.2	32.1	31.0
energy and lubricants	83.2	85.8	90.0	111.1	122.9	133.1
forage plants	236.8	241.9	263.0	313.9	340.7	353.6
contract work	87.6	86.7	91.6	99.6	100.1	102.5
<b>Gross value added at basic prices</b>	<b>811.4</b>	<b>839.6</b>	<b>877.2</b>	<b>663.7</b>	<b>442.8</b>	<b>481.7</b>
Fixed capital consumption	232.9	235.4	241.6	249.9	261.0	265.5
<b>Net value added at basic prices</b>	<b>578.5</b>	<b>604.2</b>	<b>635.6</b>	<b>413.8</b>	<b>181.8</b>	<b>216.1</b>
Other subsidies less taxes on production	349.0	337.1	350.2	799.7	843.2	836.0
<b>Factor income</b>	<b>927.5</b>	<b>941.2</b>	<b>985.8</b>	<b>1,213.6</b>	<b>1,025.0</b>	<b>1,052.1</b>
Compensation of employees	119.8	116.5	131.9	128.3	132.3	140.3
<b>Operating surplus</b>	<b>807.7</b>	<b>824.8</b>	<b>854.0</b>	<b>1,085.3</b>	<b>892.7</b>	<b>911.8</b>

Source: CSO

Table 10.14 Southern and Eastern regional agricultural accounts

€m

	2002	2003	2004	2005	2006	2007
<b>Livestock</b>	<b>1,171.1</b>	<b>1,190.7</b>	<b>1,291.0</b>	<b>1,322.6</b>	<b>1,395.3</b>	<b>1,374.8</b>
<i>of which</i>						
cattle	718.9	755.5	822.9	857.1	906.2	906.2
pigs	158.5	146.6	160.1	154.2	164.4	155.8
sheep	96.5	92.1	95.5	90.1	87.2	84.3
<b>Livestock products</b>	<b>1,094.3</b>	<b>1,101.1</b>	<b>1,093.3</b>	<b>1,048.5</b>	<b>1,042.9</b>	<b>1,303.4</b>
<i>of which</i>						
milk	1,083.8	1,088.7	1,078.6	1,032.6	1,028.3	1,290.2
<b>Crops</b>	<b>797.5</b>	<b>843.2</b>	<b>874.9</b>	<b>869.6</b>	<b>910.3</b>	<b>1,026.7</b>
<i>of which</i>						
cereals	116.2	138.6	145.0	101.6	129.4	194.3
root crops	133.4	138.9	130.5	116.8	77.1	78.0
forage plants	388.7	398.8	423.7	468.4	515.3	563.0
<b>Goods output at producer prices</b>	<b>3,062.9</b>	<b>3,135.1</b>	<b>3,259.2</b>	<b>3,240.8</b>	<b>3,348.5</b>	<b>3,704.9</b>
Contract work	160.7	161.2	169.5	170.5	171.5	185.8
Subsidies on products less taxes on products	500.2	517.4	509.1	226.4	-12.2	-12.3
<b>Agricultural output at basic prices</b>	<b>3,723.8</b>	<b>3,813.7</b>	<b>3,937.8</b>	<b>3,637.7</b>	<b>3,507.7</b>	<b>3,878.3</b>
<b>Intermediate consumption</b>	<b>2,112.4</b>	<b>2,139.4</b>	<b>2,175.5</b>	<b>2,258.1</b>	<b>2,366.6</b>	<b>2,450.4</b>
<i>of which</i>						
feedingstuffs	534.4	505.8	499.3	487.5	542.5	566.3
fertilisers	232.8	252.9	243.6	243.4	251.2	236.4
financial intermediation services indirectly measured	39.7	44.2	53.9	58.8	56.9	57.0
energy and lubricants	138.3	141.8	147.6	172.4	186.8	186.5
forage plants	382.5	393.1	417.4	460.9	506.7	553.6
contract work	160.7	161.2	169.5	170.5	171.5	185.8
<b>Gross value added at basic prices</b>	<b>1,611.4</b>	<b>1,674.3</b>	<b>1,762.3</b>	<b>1,379.6</b>	<b>1,141.1</b>	<b>1,427.9</b>
Fixed capital consumption	403.2	405.2	412.5	418.2	430.3	457.0
<b>Net value added at basic prices</b>	<b>1,208.2</b>	<b>1,269.1</b>	<b>1,349.9</b>	<b>961.4</b>	<b>710.9</b>	<b>970.9</b>
Other subsidies less taxes on production	267.1	240.1	241.6	885.6	995.0	1,024.9
<b>Factor income</b>	<b>1,475.3</b>	<b>1,509.1</b>	<b>1,591.5</b>	<b>1,847.0</b>	<b>1,705.9</b>	<b>1,995.9</b>
Compensation of employees	258.3	274.6	272.1	280.8	285.9	310.9
<b>Operating surplus</b>	<b>1,217.0</b>	<b>1,234.5</b>	<b>1,319.4</b>	<b>1,566.2</b>	<b>1,419.9</b>	<b>1,685.0</b>

Source: CSO





# 11

## Industry

- Industrial sector turnover increased by 25% between 2000 and 2006.
- Gross value added for industrial enterprises increased by 17% between 2000 and 2006.
- In 2006 there were 4,620 industrial enterprises employing 233,000 people, with a total turnover of just over €125bn.
- In 2006 54% of the total turnover of industrial enterprises was accounted for by those employing over 500 people, a drop of 2% on 2005.
- The greatest increase in the volume of industrial production (with price changes eliminated) between 2000 and 2008 occurred in the NACE 22 Publishing, printing and reproduction of recorded media sector (145%).

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## Introduction

This chapter contains information on the industrial sector. The data is drawn from the annual Census of Industrial Production (CIP) and the various short-term industrial releases of the CSO. The information is broken down by sector using the standard EU-wide NACE Rev.1.1 classification.

Industrial statistics are compiled by the CSO using inquiries to industrial firms. The most detailed inquiry is the CIP which is an annual census of such firms designed to provide information on the structure of industry. The CIP covers firms with 3 or more persons engaged and consists of two separate but closely related inquiries, one covering enterprises and the other covering local units.

Table 11.1 shows the main trading aggregates for industrial enterprises over the period 2000-2006.

Table 11.2 provides the main aggregates for enterprises in each industrial sector for 2006 while Table 11.3 provides main aggregates for local units by county.

To allow for short-term analysis of industry between censuses there are a number of less detailed monthly or quarterly inquiries which track the intra-year trend in some of the major CIP aggregates such as turnover, stock changes and capital acquisitions. In addition a short-term inquiry measures the change in volume terms (ie eliminating price changes) of industrial output. The data on wages, salaries and on employment in industry are tracked on a short-term basis by a CSO inquiry – see Chapter 17.

Table 11.4 shows information by sector on the trend in the volume of production in industry over the most recent full six years. This is based on a monthly inquiry to firms covered in the CIP. It is confined to firms with 20 or more persons engaged (for certain sectors the threshold is lowered) and reflects very closely production trends in the entire sector. The effect of price changes is eliminated from the data to reflect the underlying volume changes.

Table 11.5 shows annual volume indices of production broken down by the 'Modern' and 'Traditional' (All Other) sectors since 2000.

Tables 11.6 and 11.7 show the changes in stocks and capital acquisitions in the industrial sector from the Quarterly Accounts Inquiry to Industry survey. This survey covers industrial firms with 20 or more persons engaged.

## The results

From table 11.1 for the 7 year period 2000 to 2006 there has been an increase in turnover of 25%. This increase is reflected in increased exports. Table 11.2 shows that, in terms of turnover value, the electrical (including computers) and optical equipment, chemicals, and food products and beverages sectors predominate. In 2006 they accounted for approximately 26%, 23% and 19% of total turnover respectively. These sectors between them accounted for 52% of total industrial employment.

Table 11.4 shows that in volume terms (ie eliminating price changes) the volume of industrial production increased by 15% between 2003 and 2008. For particular sectors the volume increase was much greater, volume increased by 99% in the Publishing, printing and reproduction of recorded media and volume in the Medical, precision optical instruments, watches and clocks sector increased by 30%. There was a fall of 42% in the Textile and textile products over the same period.

Looking at the categorisation of production by main use, the production of intermediate products showed an 11% decrease and capital goods was up by 26%. The increase in the volume of consumer goods was 49%.

Table 11.5 compares the situation in 'Modern' and 'Traditional' (All Other) sectors. The 'Modern' sector comprises a number of high-technology and chemical sectors. There has been a 64% increase in production in the 'Modern' sector between 2000 and 2008. This contrasts with growth of about 6% in the 'Traditional' (All Other) sectors.

Table 11.6 shows that the value of stocks held in all industries increased by €314m in the year 2008. The highest increase of €179.9m was recorded in NACE 15 (food products and beverages) closely followed by NACE 24 (chemical products) with an increase of €169m. There were decreases in stock levels in a number of sectors including NACE 36, 37, 23 & 16 (other manufacturing), NACE 32 (communication equipment) and NACE 31 (other electrical equipment).

From table 11.7 the total capital acquisition figures show expenditure of €4,980.2m in the year 2008. The acquisitions are widely spread across the industrial sectors with the highest capital acquisition of €1,442.6m occurring in NACE 24 (chemical products). Other sectors to show significant capital acquisitions include NACE 40 (electricity and gas supply) with €1,307.8m and NACE 15 (food products and beverages) with €516.1m.

## Technical Notes

### Enterprise

An enterprise is the smallest combination of legal units that is an organisational unit producing goods and services, which benefits from a certain degree of autonomy in decision-making, especially for the allocation of its current resources. In practice it is equivalent to a company or firm.

### Local unit

A local unit is defined as an enterprise or part thereof situated in a geographically identified place. The different geographical locations in which an enterprise conducts industrial activities are treated as separate local units.

### Turnover

Turnover comprises the net selling value of goods manufactured by an enterprise, of industrial services provided for others, of goods resold without further processing and other minor miscellaneous items.

### Gross value added

This is defined as production value less intermediate consumption.

### Tables 11.2, 11.4, 11.6 and 11.7

NACE 16 which was grouped with NACE 15 in previous years is now grouped with NACE 36, 37 and 23 to protect confidentiality.

### Table 11.5

All industries covers NACE 1-4.

The 'Modern' sector consists of the following industrial sectors:

NACE 223 Reproduction of recorded media  
NACE 24 Chemicals (incl man-made fibres)  
NACE 30,33 Computers and instrument engineering  
NACE 31,32 Electrical machinery and equipment.

## Industry

**Table 11.1 Main aggregates for enterprises in all industries**

	Unit	2000	2001	2002	2003	2004	2005	2006
<b>Number of enterprises</b>	No.	<b>4,873</b>	<b>4,870</b>	<b>4,996</b>	<b>4,995</b>	<b>4,684</b>	<b>4,418</b>	<b>4,620</b>
<b>Persons engaged</b>	No.	<b>268,634</b>	<b>264,198</b>	<b>253,842</b>	<b>244,237</b>	<b>235,489</b>	<b>230,984</b>	<b>233,298</b>
Males	No.	181,815	179,527	174,170	168,662	162,406	160,461	163,274
Females	No.	86,819	84,671	79,672	75,523	73,083	70,523	70,064
<b>Turnover</b>	€m	<b>100,296</b>	<b>105,720</b>	<b>107,766</b>	<b>109,308</b>	<b>112,373</b>	<b>119,428</b>	<b>125,270</b>
<i>of which exports</i>		74,200	79,317	81,530	83,306	86,552	91,587	93,735
<b>Purchases</b>	€m	<b>67,985</b>	<b>70,259</b>	<b>68,372</b>	<b>67,827</b>	<b>70,545</b>	<b>81,758</b>	<b>87,872</b>
Material and fuels	€m	37,162	38,579	36,462	34,786	35,460	38,885	42,843
Services and goods for factoring	€m	30,823	31,681	31,910	33,041	35,085	42,873	45,026
<b>Gross value added</b>	€m	<b>33,883</b>	<b>35,713</b>	<b>39,841</b>	<b>38,518</b>	<b>39,062</b>	<b>38,835</b>	<b>39,658</b>
<b>Labour costs</b>	€m	<b>8,282</b>	<b>8,929</b>	<b>9,185</b>	<b>9,501</b>	<b>9,607</b>	<b>9,981</b>	<b>10,651</b>
Wages and salaries	€m	6,921	7,367	7,595	7,760	7,848	8,171	8,705
Other labour costs	€m	1,362	1,562	1,590	1,741	1,759	1,811	1,946
<b>Stocks at end of year</b>	€m	<b>8,339</b>	<b>7,891</b>	<b>7,821</b>	<b>7,966</b>	<b>7,823</b>	<b>8,132</b>	<b>8,949</b>
Increase during year	€m	1,229	-35	12	391	344	318	1,085
<b>Additions to capital assets during year</b>	€m	<b>4,184</b>	<b>4,691</b>	<b>5,143</b>	<b>3,675</b>	<b>4,877</b>	<b>5,553</b>	<b>5,138</b>

Source: CSO

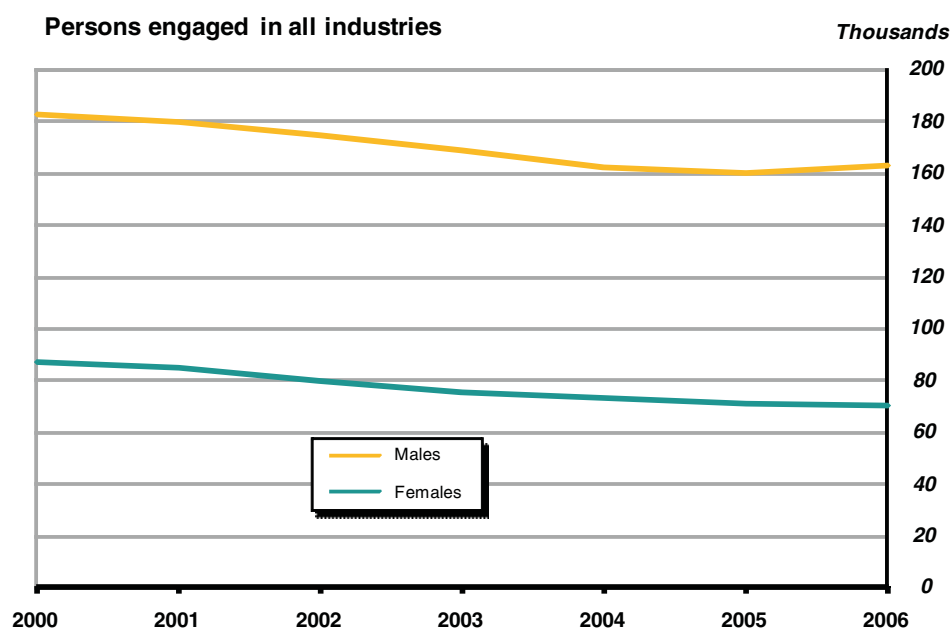


Table 11.2 Main aggregates for enterprises in each industrial sector, 2006

Industrial sector	NACE code	Number of enterprises	Turnover	Gross value added	Labour costs	Number of persons engaged
			€m	€m	€m	
<b>Mining and quarrying</b>	<b>10-14</b>	<b>120</b>	<b>2,371</b>	<b>1,186</b>	<b>326</b>	<b>6,198</b>
<b>Manufacture of food products and beverages</b>	<b>15</b>	<b>568</b>	<b>23,281</b>	<b>6,907</b>	<b>1,791</b>	<b>41,781</b>
<b>Textiles and textile products</b>	<b>17-18</b>	<b>216</b>	<b>523</b>	<b>118</b>	<b>122</b>	<b>4,293</b>
Textiles	17	152	345	144	84	2,858
Wearing apparel; dressing and dyeing of fur	18	64	178	-26	38	1,435
<b>Leather and leather products</b>	<b>19</b>	<b>19</b>	<b>44</b>	<b>17</b>	<b>8</b>	<b>274</b>
<b>Wood and wood products</b>	<b>20</b>	<b>296</b>	<b>1,263</b>	<b>393</b>	<b>232</b>	<b>6,968</b>
<b>Pulp, paper and paper products; publishing and printing</b>	<b>21-22</b>	<b>614</b>	<b>16,361</b>	<b>4,357</b>	<b>962</b>	<b>18,740</b>
Manufacture of pulp, paper and paper products	21	102	600	186	149	3,381
Publishing, printing and reproduction of recorded media	22	512	15,761	4,171	812	15,359
<b>Chemicals, chemical products and man-made fibres</b>	<b>24</b>	<b>188</b>	<b>29,024</b>	<b>11,986</b>	<b>1,464</b>	<b>24,431</b>
<b>Rubber and plastic products</b>	<b>25</b>	<b>276</b>	<b>1,638</b>	<b>575</b>	<b>364</b>	<b>10,126</b>
<b>Other non-metallic mineral products</b>	<b>26</b>	<b>301</b>	<b>2,636</b>	<b>1,067</b>	<b>471</b>	<b>11,042</b>
<b>Basic metals and fabricated metal products</b>	<b>27-28</b>	<b>660</b>	<b>2,539</b>	<b>861</b>	<b>589</b>	<b>15,697</b>
Basic metals	27	91	650	143	111	2,455
Fabricated metal products, except machinery and equipment	28	569	1,889	718	478	13,242
<b>Machinery and equipment, not elsewhere classified</b>	<b>29</b>	<b>280</b>	<b>2,339</b>	<b>966</b>	<b>448</b>	<b>11,568</b>
<b>Electrical and optical equipment</b>	<b>30-33</b>	<b>351</b>	<b>32,797</b>	<b>7,710</b>	<b>2,326</b>	<b>54,902</b>
Manufacture of office machinery and computers	30	39	19,198	1,427	551	12,864
Manufacture of electrical machinery and apparatus not elsewhere classified	31	143	2,837	807	309	7,574
Manufacture of radio, television and communication equipment and apparatus	32	39	4,336	2,670	401	8,513
Medical, precision and optical instruments, watches and clocks	33	130	6,426	2,806	1,064	25,951
<b>Transport equipment</b>	<b>34-35</b>	<b>101</b>	<b>1,207</b>	<b>431</b>	<b>317</b>	<b>7,662</b>
Manufacture of motor vehicles, trailers and semi-trailers	34	58	739	210	130	3,863
Manufacture of other transport equipment	35	43	468	221	187	3,799
<b>Manufacturing nec; recycling; manufacture of coke, refined petroleum products and nuclear fuel; manufacture of tobacco products</b>	<b>36-37, 23, 16</b>	<b>542</b>	<b>3,775</b>	<b>1,176</b>	<b>396</b>	<b>10,600</b>
Manufacturing nec; petroleum products and nuclear fuel; and tobacco products	36,23 & 16	506	3,650	1,143	381	10,107
Recycling	37	36	125	33	16	493
<b>Electricity, gas, steam and hot water supply</b>	<b>40</b>	<b>70</b>	<b>5,472</b>	<b>1,909</b>	<b>834</b>	<b>9,016</b>
<b>All industries</b>	<b>1-4</b>	<b>4,620</b>	<b>125,270</b>	<b>39,658</b>	<b>10,651</b>	<b>233,298</b>
<b>Transportable goods industries</b>	<b>1-3</b>	<b>4,550</b>	<b>119,799</b>	<b>37,749</b>	<b>9,816</b>	<b>224,282</b>
<b>Manufacturing industries</b>	<b>15-37</b>	<b>4,430</b>	<b>117,428</b>	<b>36,562</b>	<b>9,490</b>	<b>218,084</b>

Source: CSO

## Industry

**Table 11.3 Main aggregates for industrial local units by county, 2006**

Region	No. of units	Total engaged	Wages and salaries	Gross output	Industrial inputs
		No.	€m	€m	€m
<b>Border</b>					
Cavan	98	4,659	141,729	1,571,672	1,222,345
Donegal	198	5,767	144,986	908,148	538,799
Leitrim	36	921	26,427	152,853	81,749
Louth	175	6,758	230,711	3,631,968	920,164
Monaghan	120	4,845	129,830	1,081,057	719,829
Sligo	65	3,558	112,667	765,296	332,155
<b>Midland</b>					
Laois	81	1,784	55,239	389,936	282,457
Longford	60	2,586	81,922	600,809	358,235
Offaly	90	4,915	171,272	703,104	409,338
Westmeath	103	3,733	112,502	722,149	369,981
<b>West</b>					
Galway	271	16,031	510,177	2,675,620	1,194,304
Mayo	143	6,087	195,648	2,524,266	503,944
Roscommon	57	2,698	85,355	590,236	435,795
<b>Dublin</b>					
Dublin	661	23,067	930,127	5,941,195	2,667,420
Dun Laoghaire-Rathdown	102	3,915	189,241	11,346,710	1,454,524
Fingal	183	11,165	460,261	8,678,624	3,041,645
South Dublin	245	9,388	380,945	2,390,508	1,147,287
<b>Mid-East</b>					
Kildare	202	14,799	570,128	6,770,287	2,048,888
Meath	185	6,047	200,510	1,382,130	719,738
Wicklow	155	6,421	210,851	1,419,257	674,179
<b>Mid-West</b>					
Clare	163	7,433	278,529	1,597,893	712,564
Limerick	208	14,365	599,320	14,087,151	11,573,950
North Tipperary	89	4,516	154,586	1,045,243	668,559
<b>South-East</b>					
Carlow	76	2,838	93,267	411,288	231,181
Kilkenny	124	3,036	110,402	955,525	627,402
South Tipperary	91	5,559	201,370	2,873,607	1,294,856
Waterford	151	10,687	367,318	2,070,191	975,106
Wexford	178	5,581	154,194	1,261,821	667,033
<b>South-West</b>					
Cork	606	32,284	1,269,990	31,160,223	8,607,493
Kerry	142	4,725	153,901	1,322,524	473,905
<b>Non-Attributable</b>	<b>24</b>	<b>7,706</b>	<b>548,911</b>	<b>3,943,298</b>	<b>1,813,441</b>
<b>All industries</b>	<b>5,082</b>	<b>237,875</b>	<b>8,872,315</b>	<b>115,024,588</b>	<b>46,768,265</b>

Source: CSO



Table 11.4 Volume indices of production for industrial sectors

Base year 2000=100

Industrial sector	NACE code	2003	2004	2005	2006	2007	2008
<b>Mining and quarrying</b>	<b>10-14</b>	<b>115.4</b>	<b>113.5</b>	<b>112.8</b>	<b>123.3</b>	<b>128.2</b>	<b>116.3</b>
<b>Food products and beverages and tobacco</b>	<b>15 - 16</b>	<b>114.9</b>	<b>120.6</b>	<b>122.2</b>	<b>#</b>	<b>#</b>	<b>#</b>
<b>Food products and beverages</b>	<b>15</b>	<b>116.4</b>	<b>123.7</b>	<b>126.1</b>	<b>127.7</b>	<b>129.8</b>	<b>124.0</b>
Tobacco products	16	86.4	61.4	49.1	#	#	#
<b>Textiles and textile products</b>	<b>17-18</b>	<b>65.6</b>	<b>65.1</b>	<b>56.0</b>	<b>46.0</b>	<b>39.9</b>	<b>38.0</b>
Textiles	17	69.6	65.1	55.1	53.1	51.6	51.0
Wearing apparel; dressing and dyeing of fur	18	60.1	65.0	57.2	36.4	23.9	20.0
<b>Leather and leather products</b>	<b>19</b>	<b>55.5</b>	<b>36.4</b>	<b>19.4</b>	<b>16.8</b>	<b>28.8</b>	<b>29.7</b>
<b>Wood and wood products</b>	<b>20</b>	<b>107.5</b>	<b>124.4</b>	<b>134.4</b>	<b>149.5</b>	<b>138.3</b>	<b>99.5</b>
<b>Pulp, paper and paper products; publishing, printing and reproduction of recorded media</b>	<b>21-22</b>	<b>119.2</b>	<b>145.5</b>	<b>158.1</b>	<b>178.2</b>	<b>217.0</b>	<b>227.9</b>
Manufacture of pulp, paper and paper products	21	89.8	94.5	85.9	87.3	93.0	89.7
Publishing, printing and reproduction of recorded media	22	122.8	151.6	166.8	189.1	231.9	244.5
<b>Chemicals, chemical products and man-made fibres</b>	<b>24</b>	<b>159.1</b>	<b>144.3</b>	<b>145.1</b>	<b>150.5</b>	<b>162.1</b>	<b>159.6</b>
<b>Rubber and plastic products</b>	<b>25</b>	<b>95.8</b>	<b>94.6</b>	<b>89.4</b>	<b>91.2</b>	<b>94.2</b>	<b>85.1</b>
<b>Other non-metallic mineral products</b>	<b>26</b>	<b>105.6</b>	<b>108.0</b>	<b>115.4</b>	<b>117.5</b>	<b>115.0</b>	<b>95.7</b>
<b>Basic metals and fabricated metal products</b>	<b>27-28</b>	<b>90.5</b>	<b>95.7</b>	<b>94.4</b>	<b>95.2</b>	<b>102.1</b>	<b>97.7</b>
Basic metals	27	84.2	79.9	91.3	95.3	106.1	108.2
Fabricated metal products, except machinery and equipment	28	92.3	100.3	95.3	95.2	100.9	94.6
<b>Machinery and equipment, not elsewhere classified</b>	<b>29</b>	<b>97.9</b>	<b>87.4</b>	<b>82.6</b>	<b>91.4</b>	<b>99.1</b>	<b>94.5</b>
<b>Electrical and optical equipment</b>	<b>30-33</b>	<b>109.1</b>	<b>116.2</b>	<b>125.1</b>	<b>134.8</b>	<b>140.3</b>	<b>139.4</b>
Office machinery and computers	30	92.7	105.9	113.5	121.6	128.2	133.3
Electrical machinery and apparatus, not elsewhere classified	31	128.7	144.3	153.8	175.8	171.5	167.8
Radio, television and communication equipment and apparatus	32	76.8	78.2	80.5	92.8	96.6	85.0
Medical, precision and optical instruments, watches and clocks	33	165.0	170.2	190.8	189.9	203.1	215.4
<b>Transport equipment</b>	<b>34-35</b>	<b>88.6</b>	<b>92.5</b>	<b>91.8</b>	<b>92.0</b>	<b>102.5</b>	<b>110.7</b>
<b>Manufacturing not elsewhere classified; recycling; refined petroleum products</b>	<b>36,37, &amp; 23</b>	<b>72.1</b>	<b>71.9</b>	<b>75.8</b>	<b>#</b>	<b>#</b>	<b>#</b>
<b>Manufacturing not elsewhere classified; recycling; refined petroleum products and tobacco products</b>	<b>36,37, 23&amp;16</b>	<b>#</b>	<b>#</b>	<b>#</b>	<b>66.9</b>	<b>70.7</b>	<b>64.7</b>
<b>Manufacturing industries</b>	<b>15-37</b>	<b>123.9</b>	<b>124.4</b>	<b>128.2</b>	<b>134.9</b>	<b>145.0</b>	<b>142.8</b>
<b>Transportable goods industries</b>	<b>1-3</b>	<b>123.8</b>	<b>124.2</b>	<b>128.0</b>	<b>134.9</b>	<b>144.8</b>	<b>142.5</b>
<i>of which Industries mainly or wholly producing</i>							
Capital goods		117.8	126.4	135.2	138.1	145.9	148.6
Intermediate products		125.1	117.7	119.1	120.1	122.0	111.9
Consumer goods		122.9	132.6	136.8	153.7	176.7	182.6
Durable consumer goods		88.9	81.5	88.8	122.0	136.1	135.9
Non-durable consumer goods		127.0	138.9	142.6	157.5	181.6	188.3
<b>Electricity, gas and water supply</b>	<b>40-41</b>	<b>113.2</b>	<b>117.8</b>	<b>119.7</b>	<b>120.5</b>	<b>124.4</b>	<b>129.2</b>
<b>All industries</b>	<b>1-4</b>	<b>123.3</b>	<b>123.9</b>	<b>127.6</b>	<b>134.0</b>	<b>143.7</b>	<b>141.8</b>
<i>of which Energy producing industries</i>							
	10, 11, 12, 23, 40 & 41	111.5	115.5	117.3	119.7	122.1	125.3

Source: CSO

## Industry

**Table 11.5 Volume indices of production for modern, traditional and all industries**

Base year 2000=100

Year	Modern sector		Traditional sector (All other sectors)		All industries	
	Index	Annual % change	Index	Annual % change	Index	Annual % change
2000	100.0		100.0		100.0	
2001	114.7	14.7%	101.8	1.8%	109.7	9.7%
2002	128.6	12.1%	100.3	-1.5%	117.7	7.3%
2003	136.3	6.0%	102.3	2.0%	123.3	4.8%
2004	135.7	-0.4%	105.0	2.6%	123.9	0.5%
2005	141.5	4.3%	105.4	0.4%	127.6	3.0%
2006	151.0	6.7%	107.0	1.5%	134.0	5.0%
2007	164.1	8.7%	111.0	3.7%	143.7	7.2%
2008	164.2	0.1%	106.0	-4.5%	141.8	-1.3%

Source: CSO

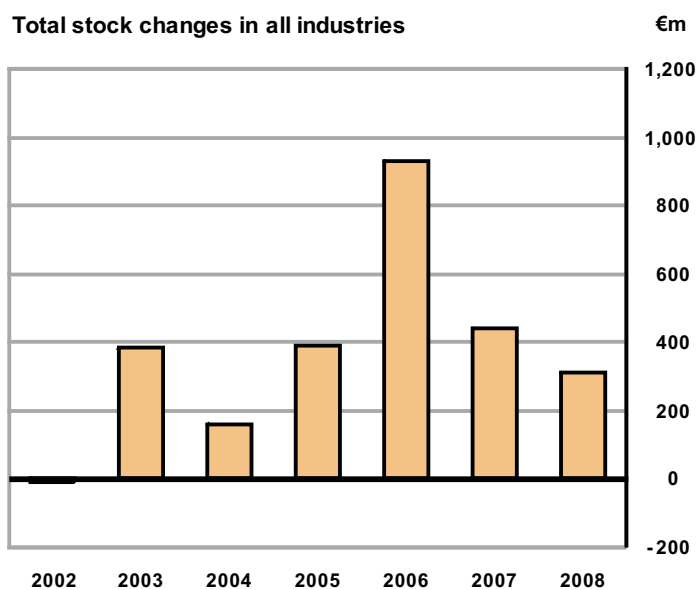
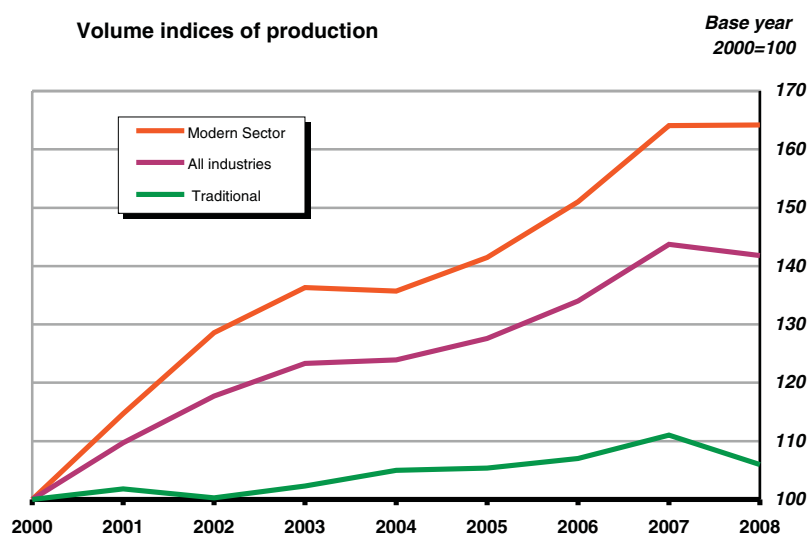


Table 11.6 Total stock changes in industry

€m

Industrial sector	NACE code	Change in 2002	Change in 2003	Change in 2004	Change in 2005	Change in 2006	Change in 2007	Change in 2008
Mining and quarrying	10-14	-9.4	9.4	15.1	16.1	1.3	12.0	-4.4
Food products, beverages and tobacco	15-16	33.6	54.4	-22.1	#	#	#	#
Food products and beverages	15	5.5	#	#	40.9	-4.9	174.6	179.9
Tobacco products	16	28.1	#	#	#	#	#	#
Textiles	17	-2.7	-10.9	-2.3	2.5	4.1	-3.9	-9.8
Wearing apparel	18	-5.5	-5.2	0.5	-4.6	56.9	3.1	2.0
Leather products	19	-2.5	0.5	1.1	1.5	1.0	-0.2	-0.2
Wood and wood products	20	-1.4	15.2	31.0	18.8	-2.7	32.4	-22.1
Paper and paper products	21	0.6	3.8	-2.8	-0.1	2.1	3.4	-3.4
Publishing and printing	22	87.4	-44.2	-49.0	92.4	191.6	-191.5	55.5
Chemical products	24	115.8	296.0	2.1	-190.1	484.7	481.6	169.0
Rubber and plastic products	25	0.9	-1.7	5.9	11.4	15.2	15.4	-2.4
Other non-metallic mineral products	26	-7.7	4.6	10.1	13.1	29.0	56.4	17.5
Basic metals	27	-4.9	1.9	3.5	33.0	29.0	22.0	6.5
Fabricated metals (excl machinery)	28	0.5	4.1	40.5	12.1	23.5	19.2	-10.2
Machinery not elsewhere classified	29	-4.5	-11.0	27.9	18.2	50.4	19.2	-6.8
Office machinery and computers	30	4.2	-57.7	-35.0	192.8	92.8	-252.7	20.4
Other electrical equipment	31	20.1	-16.8	59.6	4.3	30.5	-26.3	-31.2
Communication equipment	32	-154.2	-74.8	124.5	-6.9	34.8	-28.5	-39.9
Medical and optical instruments	33	4.2	235.5	-77.0	21.3	44.8	57.1	1.8
Motor vehicles	34	-7.8	12.3	21.2	5.6	-2.6	-4.7	47.3
Other transport equipment	35	-23.7	-11.7	-3.1	9.4	9.3	-9.1	-6.7
Other manufacturing	36-37,23	-46.5	-24.5	5.8	#	#	#	#
Other manufacturing	36,37,23&16	#	#	#	16.4	-84.5	49.4	-50.0
Electricity and gas supply	40	-2.8	3.6	0.4	80.3	-76.5	9.7	1.4
<b>All industries</b>	<b>10-40</b>	<b>-6.3</b>	<b>382.8</b>	<b>157.9</b>	<b>388.5</b>	<b>929.7</b>	<b>438.7</b>	<b>314.0</b>
<b>Transportable goods industries</b>	<b>10-37</b>	<b>-3.5</b>	<b>379.2</b>	<b>157.5</b>	<b>308.2</b>	<b>1,006.2</b>	<b>429.1</b>	<b>312.7</b>
<b>Manufacturing industries</b>	<b>15-37</b>	<b>5.9</b>	<b>369.8</b>	<b>142.4</b>	<b>292.1</b>	<b>1,004.9</b>	<b>417.0</b>	<b>317.1</b>

Source: CSO

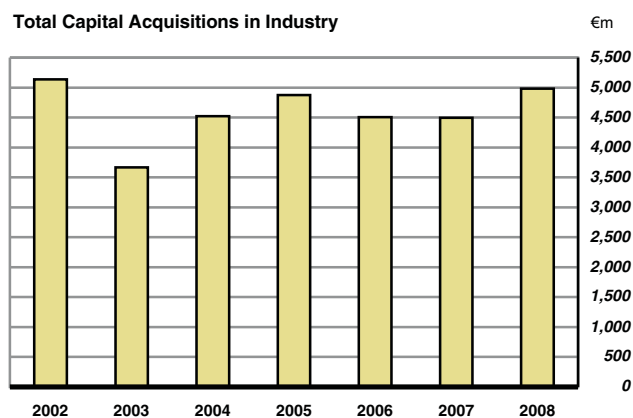
## Industry

**Table 11.7 Total capital acquisitions in industry**

€m

Industrial sector	NACE code	2002	2003	2004	2005	2006	2007	2008
Mining and quarrying	10-14	185.7	149.8	120.3	145.1	224.2	255.0	236.4
Food products, beverages and tobacco products	15-16	489.1	488.9	501.9	#	#	#	#
Food products and beverages	15	472.5	#	#	490.9	453.6	457.7	516.1
Tobacco products	16	16.6	#	#	#	#	#	#
Textiles	17	12.0	10.7	5.2	24.2	15.3	13.4	29.8
Wearing apparel	18	3.1	4.9	6.0	3.0	4.3	2.5	3.9
Leather products	19	2.8	1.7	0.6	0.3	0.4	1.0	0.7
Wood and wood products	20	58.9	37.0	22.5	23.8	25.3	35.1	45.3
Paper and paper products	21	36.4	25.0	24.5	22.9	14.4	17.7	16.7
Publishing and printing	22	158.0	105.9	71.9	87.5	114.7	109.4	280.5
Chemical products	24	1,456.4	856.5	763.9	792.1	904.0	1,176.5	1,442.6
Rubber and plastic products	25	52.2	49.0	50.2	57.8	85.9	100.5	57.8
Other non-metallic mineral products	26	98.4	112.5	127.6	133.7	158.0	236.3	190.6
Basic metals	27	20.4	20.9	12.4	59.6	137.6	16.2	28.5
Fabricated metals (excl machinery)	28	56.1	48.9	33.5	39.9	44.4	64.6	37.1
Machinery not elsewhere classified	29	45.3	50.7	58.9	50.7	102.5	99.4	95.7
Office machinery and computers	30	193.1	148.9	123.8	123.9	70.0	52.7	46.0
Other electrical equipment	31	99.1	83.2	72.8	59.1	60.5	71.8	68.5
Communication equipment	32	726.7	146.9	905.1	1,347.0	628.8	49.8	60.0
Medical and optical instruments	33	259.0	185.4	235.2	290.5	240.5	385.4	361.9
Motor vehicles	34	30.4	29.0	31.7	20.3	23.8	24.3	16.0
Other transport equipment	35	34.5	18.0	41.3	55.4	32.0	131.6	70.5
Other manufacturing	36-37, 23	71.3	75.6	126.8	#	#	#	#
Other manufacturing	36,37, 23 & 16	#	#	#	56.3	60.0	67.0	68.0
Electricity and gas supply	40	1,045.7	1,017.3	1,183.9	989.0	1,103.3	1,125.3	1,307.8
<b>All industries</b>	<b>10-40</b>	<b>5,134.6</b>	<b>3,666.7</b>	<b>4,520.0</b>	<b>4,872.9</b>	<b>4,503.3</b>	<b>4,493.1</b>	<b>4,980.2</b>
<b>Transportable goods industries</b>	<b>10-37</b>	<b>4,088.9</b>	<b>2,649.4</b>	<b>3,336.1</b>	<b>3,883.9</b>	<b>3,400.0</b>	<b>3,367.8</b>	<b>3,672.4</b>
<b>Manufacturing industries</b>	<b>15-37</b>	<b>3,903.2</b>	<b>2,499.6</b>	<b>3,215.8</b>	<b>3,738.9</b>	<b>3,175.7</b>	<b>3,112.8</b>	<b>3,436.0</b>

Source: CSO







# 12

## Building and Construction

- Between 2001 and 2008, public capital expenditure on housing increased by over 73%.
- The number of dwellings completed decreased by nearly 1.7% between 2001 and 2008.
- The number of new houses for which planning permission was granted decreased by nearly 26% from 1999 to 2008. The number of new apartments for which planning permission was granted increased by nearly 54.5% in the same period.
- The volume of production in all building and construction decreased by 30% between 2007 and 2008.

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## Introduction

This chapter contains information on the construction sector. The information is drawn from the annual Census of Building and Construction, various short-term releases of the CSO, as well as from publications of the Department of the Environment, Heritage and Local Government.

Construction statistics are compiled by the CSO using inquiries to construction firms or, in the case of planning permissions data, to the planning authorities. The most detailed inquiry is the Census of Building and Construction, which is an annual census of medium and large firms designed to provide information on the structure of the sector.

Statistics for production in construction are compiled using the quarterly CSO survey, Production in Building and Construction.

A measure of new orders in the sector is provided by the CSO inquiry on planning permissions.

## The tables

Table 12.1 from the Census of Building provides a sub-sector breakdown for the most recent year. The Census covers firms with 20 or more persons engaged.

Table 12.2 from the Census of Building provides aggregates over a seven year period.

Table 12.3 gives, for recent years, indicators of housing output such as dwellings completed, housing grants approved and new loans approved.

Table 12.4 shows for recent years the amount of public capital expenditure on housing.

Table 12.5 gives a price index for house building costs.

Table 12.6 gives data on planning permissions granted for new dwellings, houses and apartments. It is derived from a quarterly CSO series.

Table 12.7 shows the value and volume indices of production in all building and construction.

Table 12.8 shows the value and volume indices of production in residential building.

Table 12.9 shows the value and volume indices of production in non-residential building.

Table 12.10 shows the value and volume indices of production in civil engineering.

## The results

Planning permissions granted for new dwellings, as shown in table 12.6, fell by 25.9% from 23,595 in 1999 to 17,491 in 2008. There was a 21.4% annual decrease in the number of planning permissions granted for new dwellings in 2008. The number of new houses involved decreased by 25.1% from 1999 to 2008, and in 2008, there was an annual decrease of 23.9% in the number of houses granted permission. The number of new apartments increased by 54.5% from 1999 to 2008, and in 2008, there was an annual decrease of 8.3% in the number of apartments granted permission.

Table 12.7 shows that there was a decrease of 30% in the volume of production in all building and construction between 2007 and 2008. Table 12.8 shows that the volume of production in residential building decreased by 47.3% between 2007 and 2008. The volume of production in civil engineering declined by 10.8% (see table 12.10) whereas the volume of production in non-residential building increased by 1.6% over the same period (see table 12.9).

The rise in the house building cost index is illustrated in table 12.5. The index rose by 59.8% between 1999 and 2008. This index relates solely to labour and material costs and does not include items such as overheads, profit, interest charges, land development etc. It should not be regarded as an index of house prices.

## **Technical Notes**

### **Employees**

Employees are persons who are paid a fixed wage or salary. Persons at work or temporarily absent because of illness, holidays, strike etc are included. Persons working on a labour only sub-contract basis are excluded.

### **Production value**

Production value represents the net selling value of work done during the year whether sold or not.

### **Intermediate consumption**

This represents the value of building materials, fuel, industrial services and other goods and services used in production.

### **Gross value added**

This is the difference between production value and intermediate consumption and represents the value added by firms.

### **Wages and salaries**

This is the gross amount paid to employees before deduction of income tax, employees' social security contributions etc plus payments to labour only subcontractors. Overtime pay, bonuses, holiday pay and sick pay are included.

### **Acquisitions and sales of capital assets**

Capital assets are defined as new and second-hand goods with an expected life of more than one year intended for use by the firm itself. Acquisitions include both purchases and construction by the firm itself of capital goods for its own use.

### **NACE Activity classification**

#### **45.1**

Site preparation, demolition and wrecking of buildings, earth moving, test drilling and boring.

#### **45.2**

Building of complete constructions or parts thereof; civil engineering, construction of highways, roads, water projects and other construction work involving special trades.

#### **45.3**

Building installation, installation of electrical wiring and fittings, insulation, plumbing and other installation.

#### **45.4**

Building completion, plastering, joinery installation, floor and wall covering, painting and glazing and other building completion.

## 45.5

Renting of construction or demolition equipment with operator.

### Table 12.2

Recent improvements to the CSO Central Business Register have led to a significant increase in the number of enterprises with 20 or more persons engaged being identified and covered in the 2006 Census of Building and Construction. The expanded coverage has led to a discontinuity between the results for 2006 and those published previously.

To help overcome this discontinuity, an additional column has been included in table 12.2 which gives estimated results for 2005 to reflect, as far as possible, the increased coverage of 2006.

## Building and Construction

**Table 12.1 Private building and construction firms with 20 or more persons engaged, 2007**

	Unit	NACE 45.1	NACE 45.2	NACE 45.3	NACE 45.4	NACE 45.5	Total
Number of firms	No.	40	819	315	130	40	<b>1,344</b>
Total employees	No.	2,244	43,627	17,831	4,360	1,880	<b>69,939</b>
Total persons engaged	No.	2,474	62,256	20,377	5,651	1,958	<b>92,715</b>
Wages and salaries	€000	102,307	3,107,563	843,198	218,374	77,649	<b>4,349,090</b>
Total labour costs	€000	115,300	3,534,270	969,614	242,896	88,734	<b>4,950,814</b>
Total turnover	€000	439,527	15,994,823	2,506,287	561,367	250,015	<b>19,752,020</b>
Total purchases (excluding VAT)	€000	125,993	4,094,843	1,108,521	237,480	91,721	<b>5,658,559</b>
Total value of stocks at end of year	€000	54,354	7,910,161	267,578	79,690	31,345	<b>8,343,129</b>
Total value of stock changes	€000	-4,366	1,343,064	-14,572	15,950	1,260	<b>1,341,336</b>
Acquisition of capital assets	€000	18,302	825,058	33,234	10,861	77,224	<b>964,679</b>
Sales of capital assets	€000	1,719	117,827	5,445	2,393	25,462	<b>152,847</b>
Production value	€000	435,078	17,275,928	2,413,892	561,693	249,639	<b>20,936,230</b>
Intermediate consumption	€000	245,702	11,112,989	1,276,053	253,859	94,955	<b>12,983,559</b>
Gross value added	€000	189,376	6,162,939	1,137,839	307,834	154,684	<b>7,952,671</b>

Source: CSO

**Table 12.2 Private building and construction firms with 20 or more persons engaged**

	Unit	2001	2002	2003	2004	2005	(new basis)*	(new basis)	(new basis)
							2005	2006	2007
Number of firms	No.	546	646	682	734	728	1,184	1,291	1,344
Total employees	No.	34,776	39,401	41,692	46,815	49,043	65,594	71,369	69,939
Total persons engaged	No.	46,371	51,738	56,556	63,604	66,690	89,117	97,484	92,715
Wages and salaries	€000	1,539,312	1,864,031	2,143,250	2,681,301	3,061,160	3,928,056	4,431,070	4,349,090
Total labour costs	€000	1,766,147	2,168,487	2,513,781	3,083,781	3,514,577	4,500,280	5,049,134	4,950,814
Total turnover	€000	7,612,441	8,849,068	10,307,642	12,241,912	14,571,575	17,713,039	21,391,136	19,752,020
Total purchases (excluding VAT)	€000	2,330,373	2,727,537	3,205,503	3,384,786	4,112,894	5,208,559	6,023,598	5,658,559
Total value of stocks at end of year	€000	1,678,046	1,876,876	2,607,086	3,470,223	4,744,685	5,326,308	8,350,137	8,343,129
Total value of stock changes	€000	364,885	84,953	504,021	751,970	856,349	932,763	2,040,615	1,341,336
Acquisition of capital assets	€000	187,045	221,923	380,438	430,597	536,949	660,977	1,023,262	964,679
Sales of capital assets	€000	37,837	39,353	196,051	107,425	72,596	78,495	401,554	152,847
Production value	€000	7,959,872	8,934,859	10,700,952	12,935,244	15,330,895	18,460,811	23,287,853	20,936,230
Intermediate consumption	€000	5,213,917	5,789,932	6,607,206	7,584,669	9,506,982	11,187,813	14,067,403	12,983,559
Gross value added	€000	2,745,956	3,144,926	4,093,745	5,350,576	5,823,913	7,272,999	9,220,449	7,952,671

Source: CSO

## Building and Construction

**Table 12.3 Annual housing indicators**

	2001	2002	2003	2004	2005	2006	2007	2008
<b>Dwellings completed</b>								
Number of local authority/voluntary and co-operative dwellings completed	4,875	5,763	6,133	5,146	5,559	5,208	6,671	6,801
Number of non-local authority dwellings completed	47,727	51,932	62,686	71,808	75,398	88,211	71,356	44,923
<b>Total number of dwellings completed</b>	<b>52,602</b>	<b>57,695</b>	<b>68,819</b>	<b>76,954</b>	<b>80,957</b>	<b>93,419</b>	<b>78,027</b>	<b>51,724</b>
Number of new house grants approved	10,913	12,564	12,795	n/a	n/a	n/a	n/a	n/a
Number of home improvement grants approved	1,280	1,089	1,018	n/a	n/a	n/a	n/a	n/a
Number of new loans approved	69,062	93,136	97,888	104,305	120,037	114,593	88,747	55,879

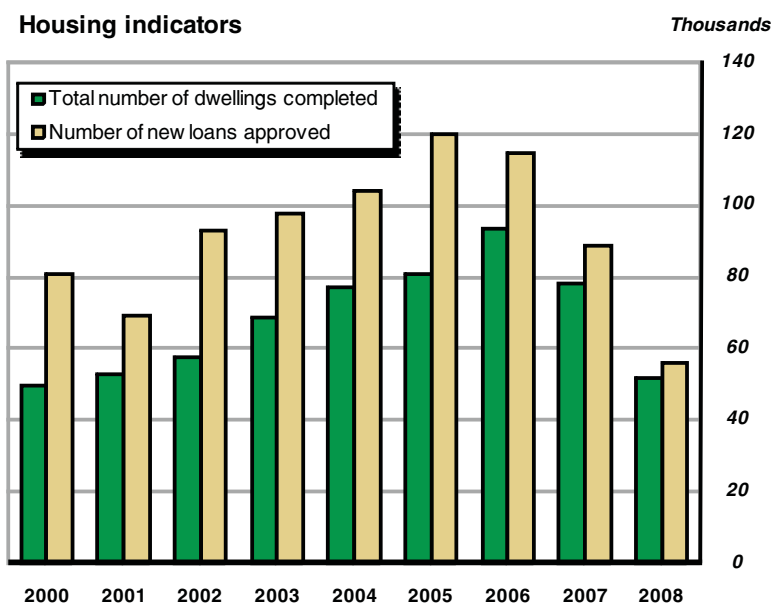
Source: Department of Environment, Heritage and Local Government

**Table 12.4 Public capital expenditure on housing**

€m

	2001	2002	2003	2004	2005	2006	2007	2008
Local authority housing	826.30	977.50	887.80	912.80	1,081.90	1,142.30	1,292.30	1,454.00
Voluntary and co-operative housing	143.60	171.00	212.60	185.10	168.70	185.50	275.70	399.10
Shared ownership	204.30	225.30	140.10	127.80	129.10	100.40	136.70	74.80
House purchase and improvement loans and local authority grants	49.20	87.50	83.70	74.70	38.10	42.20	41.00	25.20
Grants from Department of the Environment	70.30	80.30	93.20	60.30	39.50	40.90	67.30	81.30
Affordable housing	22.10	60.30	150.70	122.80	124.80	137.70	202.40	263.40
Other	12.60	16.60	15.90	19.00	20.70	25.60	5.50	5.40
<b>Total</b>	<b>1,328.40</b>	<b>1,618.50</b>	<b>1,584.00</b>	<b>1,502.50</b>	<b>1,602.80</b>	<b>1,674.60</b>	<b>2,020.90</b>	<b>2,303.20</b>

Source: Department of Environment, Heritage and Local Government



## Building and Construction

**Table 12.5 Annual house building cost index**

Base year 1991=100

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Annual Index	131.0	141.0	161.5	171.8	176.5	181.5	186.9	194.2	201.7	209.4

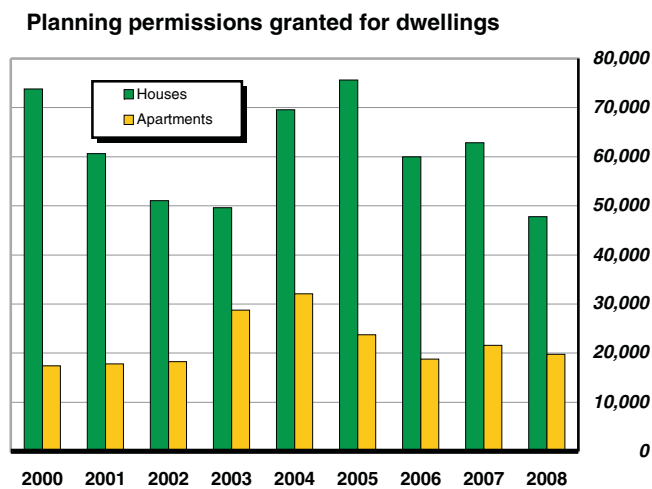
Source: Department of Environment, Heritage and Local Government

**Table 12.6 Summary of planning permissions granted for dwellings**

Number

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Permissions for new dwellings	23,595	26,332	23,613	19,728	20,949	27,512	25,334	22,774	22,253	17,491
New houses for which planning permission was granted	63,795	73,828	60,729	51,055	49,605	69,576	75,650	60,008	62,828	47,806
New apartments for which planning permission was granted	12,801	17,415	17,780	18,259	28,749	32,077	23,702	18,747	21,569	19,778

Source: CSO



## Building and Construction

**Table 12.7 Value and volume indices of production in all building and construction**

Base year 2005=100

Year	Total production in all building and construction			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2000	52.0		63.1	
2001	58.9	13.3	65.3	3.4
2002	62.9	6.8	66.6	2.1
2003	70.3	11.8	70.4	5.7
2004	84.3	19.9	88.3	25.4
2005	100.0	18.6	100.0	13.3
2006	105.1	5.1	98.4	-1.6
2007	94.3	-10.3	84.4	-14.2
2008	68.5	-27.4	59.1	-30.0

Source: Data prior to 2004 based on existing annual data from the Department of the Environment, Heritage and Local Government prepared by DKM Economic Consultants series, with quarterly breakdown estimated by CSO. Series from 2004 onwards based on the quarterly CSO survey.

**Table 12.8 Value and volume indices of production in residential building**

Base year 2005=100

Year	Total production in all residential building			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2000	42.5		55.8	
2001	49.0	15.4	58.0	4.0
2002	53.4	8.9	59.0	1.7
2003	65.5	22.7	65.5	11.2
2004	82.6	26.1	86.4	31.9
2005	100.0	21.1	100.0	15.7
2006	101.3	1.3	94.9	-5.2
2007	80.6	-20.4	72.2	-23.9
2008	44.1	-45.3	38.0	-47.3

Source: Data prior to 2004 based on existing annual data from the Department of the Environment, Heritage and Local Government prepared by DKM Economic Consultants series, with quarterly breakdown estimated by CSO. Series from 2004 onwards based on the quarterly CSO survey.



## Building and Construction

**Table 12.9 Value and volume indices of production in non-residential building**

*Base year 2005=100*

Year	Total production in all non-residential building			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2000	99.8		105.7	
2001	103.8	4.0	101.3	-4.2
2002	95.0	-8.5	93.7	-7.5
2003	87.7	-7.7	87.8	-6.4
2004	94.8	8.2	99.3	13.1
2005	100.0	5.5	100.0	0.8
2006	109.1	9.1	102.1	2.1
2007	118.5	8.6	106.1	3.9
2008	125.0	5.5	107.8	1.6

*Source: Data prior to 2004 based on existing annual data from the Department of the Environment, Heritage and Local Government prepared by DKM Economic Consultants series, with quarterly breakdown estimated by CSO. Series from 2004 onwards based on the quarterly CSO survey.*

**Table 12.10 Value and volume indices of production in civil engineering**

*Base year 2005=100*

Year	Total production in civil engineering			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2000	47.7		56.6	
2001	58.4	22.3	63.5	12.2
2002	71.4	22.3	73.4	15.5
2003	74.2	4.0	74.3	1.3
2004	80.6	8.6	84.4	13.6
2005	100.0	24.1	100.0	18.5
2006	120.1	20.1	112.2	12.2
2007	134.8	12.2	120.7	7.6
2008	124.4	-7.7	107.6	-10.8

*Source: Data prior to 2004 based on existing annual data from the Department of the Environment, Heritage and Local Government prepared by DKM Economic Consultants series, with quarterly breakdown estimated by CSO. Series from 2004 onwards based on the quarterly CSO survey.*



# 13

## Services and Distribution

- The largest growth in enterprises in percentage terms was in the Wholesale and Retail Trade Sector at 11%.
- Retail Sales decreased by 6.1% in volume during 2008.
- Motor trade volume decreased by 17.1% in 2008.

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## **Introduction**

This chapter contains information on the services sector. The information sources are the Annual Services Inquiry and the Retail Sales Index series.

The annual inquiry provides information on the structure of the services sectors with principal and supplementary aggregates given in the tables. Short-term indicators of activity in the retail trade sectors are provided by the Retail Sales Index which gives the monthly change in the value and volume of retail sales for various classes of retail businesses.

## **Annual surveys**

The annual surveys provide estimates of the principal trading aggregates for all enterprises in the relevant sectors. The enterprise was the unit used for survey purposes ie one return was sought in respect of each enterprise covering all constituent branches.

## **Results for the wholesale and retail trade**

The turnover of retail, motor trades and wholesale enterprises increased from €98.4bn in 2005 to €110.8bn in 2006 – an increase of 12.6%.

## **Results for hotels and restaurants**

Turnover in the Hotels and Restaurants sector increased by 1% from just over €8.1bn in 2005 to €8.2bn in 2006.

## **Results for transport, storage and communications**

This sector showed an increase in turnover of 8.5% from €20.28bn in 2005 to €22.18bn in 2006.

## **Results for real estate, renting and business services sectors**

This sector showed an increase in turnover of 9.25% from €34.9bn in 2005 to €38.5bn in 2006.

For the activity 'Buying selling or letting of own or leased property', the property activities of private households have been excluded where possible.

## **Retail Sales Index**

Tables 13.1 and 13.2 give value indices and volume indices respectively, for 13 categories of business and combined groups for each of the years 2005 to 2008 to base year 2005=100 and NACE Rev. 2.

## **Technical Notes**

### **Annual surveys**

A combination of a census and a stratified random sample was selected. All enterprises with 20 or more persons engaged in the services and distribution sectors were selected, while decreasing sampling proportions were taken in the following lower persons engaged ranges:

10-19 persons  
5-9 persons  
1-4 persons.

The business classification used for these inquiries is the Statistical Classification of Economic Activities in the European Community (NACE Rev. 1.1).

### **All relevant tables**

Turnover (excluding VAT) and Purchases of Goods for Direct Resale (excluding VAT) indicated for NACE 50 include Vehicle Registration Tax.

Gross Value Added is Gross Margin minus Purchases of Other Goods and Services (excluding VAT).

Persons Engaged and employment details shown relate to the week ending 8 September 2006.

## Services and Distribution

**Table 13.1 Value indices of retail sales**

Base year 2005=100

Business	2005	2006	2007	2008
Motor trades	100.0	107.9	116.5	96.6
Retail sale in non-specialised stores with food, beverages or tobacco predominating	100.0	110.4	120.8	125.6
Department stores	100.0	107.1	112.0	106.3
Retail sale of food, beverages and tobacco in specialised stores	100.0	103.2	106.1	106.7
Retail sale of automotive fuel	100.0	108.9	115.0	119.3
Retail sale of pharmaceutical, medical and cosmetic articles	100.0	110.3	118.8	121.0
Retail sale of textiles, clothing and footwear	100.0	106.8	114.8	109.4
Retail sale of furniture and lighting	100.0	109.8	115.2	93.9
Retail sale of hardware, paints and glass	100.0	110.9	118.8	108.8
Retail sale of electrical goods	100.0	105.8	115.7	102.6
Retail sale of books, newspapers and stationery	100.0	104.5	107.8	102.1
Other retail sales	100.0	107.8	116.3	112.2
Bars	100.0	103.0	105.0	101.8
All retail businesses, excluding motor trades	100.0	108.1	115.8	114.9
<b>All retail businesses</b>	<b>100.0</b>	<b>108.1</b>	<b>116.0</b>	<b>110.8</b>
<b>Combined groups</b>				
All retail businesses, excluding motor trades and bars	100.0	108.8	117.3	116.7
Motor trades and automotive fuel	100.0	108.1	116.2	101.4
All retail businesses, excluding motor trades, automotive fuel and bars	100.0	108.8	117.5	116.4
Retail sale of food	100.0	109.7	119.5	124.0
Retail sale of non food products, excluding motor trades, automotive fuel and bars	100.0	107.9	115.5	109.0
Retail sale of household equipment	100.0	108.5	116.8	103.3
Retail sale of books, newspapers, stationery and other goods	100.0	107.2	114.8	110.4

Source: CSO

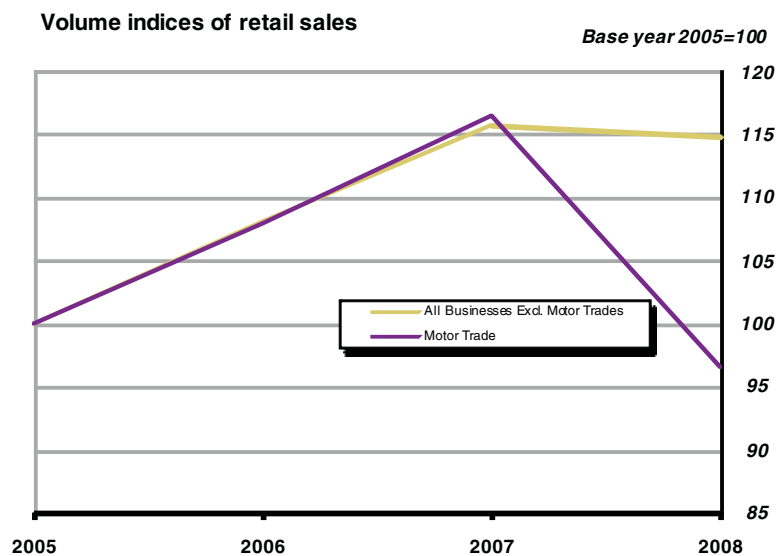


**Table 13.2 Volume indices of retail sales**

Base year 2005=100

Business	2005	2006	2007	2008
Motor trades	100.0	106.3	113.6	93.4
Retail sale in non-specialised stores with food, beverages or tobacco predominating	100.0	109.6	117.9	117.6
Department stores	100.0	108.5	116.1	113.6
Retail sale of food, beverages and tobacco in specialised stores	100.0	101.7	101.9	98.1
Retail sale of automotive fuel	100.0	103.3	107.0	102.3
Retail sale of pharmaceutical, medical and cosmetic articles	100.0	110.0	119.0	119.9
Retail sale of textiles, clothing and footwear	100.0	108.8	120.9	120.7
Retail sale of furniture and lighting	100.0	113.6	123.0	103.9
Retail sale of hardware, paints and glass	100.0	109.7	116.5	106.4
Retail sale of electrical goods	100.0	112.7	136.4	134.2
Retail sale of books, newspapers and stationery	100.0	101.6	102.3	93.5
Other retail sales	100.0	109.0	122.0	118.6
Bars	100.0	100.5	98.9	92.1
All retail businesses, excluding motor trades	100.0	107.6	115.0	111.7
<b>All retail businesses</b>	<b>100.0</b>	<b>107.3</b>	<b>114.7</b>	<b>107.6</b>
<b>Combined groups</b>				
All retail businesses, excluding motor trades and bars	100.0	108.6	117.2	114.5
Motor trades and automotive fuel	100.0	105.6	112.4	95.5
All retail businesses, excluding motor trades, automotive fuel and bars	100.0	109.1	118.4	115.9
Retail sale of food	100.0	108.9	116.5	115.9
Retail sale of non food products, excluding motor trades, automotive fuel and bars	100.0	109.3	120.5	116.1
Retail sale of household equipment	100.0	111.5	125.3	115.9
Retail sale of books, newspapers, stationery and other goods	100.0	101.6	118.1	113.4

Source: CSO



## Services and Distribution

**Table 13.3 Principal aggregates for the State, 2006**

	NACE 1.1	No. of enterprises	Turnover excluding VAT €'000	Gross value added €'000	Persons engaged
Sale, maintenance and repair of motor vehicles and motor cycles; retail sale of automotive fuel	50	5,834	18,555,378	1,759,766	41,977
Wholesale trade and commission trade except of motor vehicles and motorcycles	51	7,936	62,775,693	8,482,625	87,711
Retail trade, except of motor vehicles and motor cycles; repair of personal and household goods	52	17,961	29,478,189	6,141,532	188,292
Hotels and restaurants	55	10,635	8,236,081	3,271,430	141,651
Land transport; transport via pipelines; Water and air transport;	60, 61, 62	4,271	7,831,250	2,803,916	41,468
Supporting and auxiliary transport activities; activities of travel agencies	63	1,075	5,329,047	1,526,634	21,603
Post and telecommunications	64	1,494	9,027,916	2,774,577	27,939
Real estate activities	70	1,337	4,436,799	2,187,529	23,879
Renting of machinery and equipment without operator and of personal and household goods. Computer and related activities	71,72	6,537	16,817,972	4,444,830	46,815
Research and development	73	237	287,482	-271,661	2,434
Other business activities	74	20,587	16,993,198	8,767,611	149,011
Recreational, cultural and sporting activities	92	1,882	2,368,993	1,350,085	25,977
Other service activities	93	5,506	1,127,723	611,812	25,146
<b>Total</b>	<b>All</b>	<b>91,292</b>	<b>183,265,721</b>	<b>43,850,686</b>	<b>823,903</b>

Source: CSO

**Table 13.4 Family business principal aggregates for the State, 2006**

Family/ Non-family business	NACE Section	No. of enterprises	Turnover excluding VAT €'000	Gross value added €'000	Persons engaged
Family business	G	20,689	45,820	7,049	178,260
Non-family business		11,043	64,990	9,335	139,717
<b>Total Section G</b>		<b>31,732</b>	<b>110,810</b>	<b>16,384</b>	<b>317,977</b>
Family business	H	7,243	4,550	1,779	78,904
Non-family business		3,392	3,686	1,493	62,746
<b>Total Section H</b>		<b>10,635</b>	<b>8,236</b>	<b>3,272</b>	<b>141,650</b>
Family business	I	3,784	3,194	902	19,492
Non-family business		3,054	18,994	6,203	71,519
<b>Total Section I</b>		<b>6,838</b>	<b>22,188</b>	<b>7,105</b>	<b>91,011</b>
Family business	K	13,280	4,980	2,885	57,489
Non-family business		21,419	33,555	12,244	164,646
<b>Total Section K</b>		<b>34,699</b>	<b>38,535</b>	<b>15,129</b>	<b>222,135</b>
Family business	O	2,792	941	520	18,686
Non-family business		4,596	2,555	1,442	32,437
<b>Total Section O</b>		<b>7,388</b>	<b>3,496</b>	<b>1,962</b>	<b>51,123</b>
<b>ALL</b>		<b>91,292</b>	<b>183,265</b>	<b>43,852</b>	<b>823,896</b>

Source: CSO

## Services and Distribution

**Table 13.5 Use of ICT by enterprises classified by NACE Rev. 1.1 in the State, 2006**

Principal activity	NACE REV.1.1	Total no. of enterprises	No. of enterprises with e-mail	No. of enterprises with website	No. of enterprises with orders via e-mail, EDI or the internet	Total turnover excl. VAT €'000	Turnover resulting from orders submitted using e-mail, EDI or the internet €'000
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	50	5,833	2,104	1,074	658	18,555,378	1,583,972
Wholesale trade and commission trade, except of motor vehicles and motorcycles	51	7,937	4,879	2,630	2,228	62,775,692	10,325,361
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods	52	17,961	5,445	2,551	1,390	29,478,188	489,176
Hotels and restaurants	55	10,635	2,370	1,572	869	8,236,082	381,150
Land transport; transport via pipelines, water and air transport, supporting and auxiliary transport activities; activities of travel agencies; post and telecommunications	60, 61, 62, 63, 64	6,839	1,991	970	671	22,188,212	4,727,564
Real estate activities Renting of machinery and equipment without operator and of personal and household goods. Computer and related activities	70, 71, 72	13,875	6,343	4,152	2,348	21,254,771	7,638,664
Research and development; Other business activities	73 - 74	20,824	15,121	5,692	3,515	17,280,680	1,291,527
Recreational, cultural and sporting activities Other service activities	92 - 93	7,388	2,139	1,374	662	3,49 6,716	180,232
<b>Total</b>		<b>91,292</b>	<b>40,390</b>	<b>20,015</b>	<b>12,342</b>	<b>183,265,720</b>	<b>26,617,645</b>

Source: CSO

## Services and Distribution

**Table 13.6 Exports and imports of goods and services for services sectors with 20 or more employees by NACE Rev. 1.1 in the State, 2006**

Principal activity	NACE REV.1.1	Total no. of enterprises	Turnover excl. VAT €'000	Gross value added €'000	Total exports of goods and services excl. VAT €'000	Total exports of services excl. VAT €'000	Total imports of goods and services excl. VAT €'000	Total imports of services excl. VAT €'000
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	50	416	11,167,690	925,280	69,115	10,029	2,128,109	3,425
Wholesale trade and commission trade, except of motor vehicles and motorcycles	51	827	49,230,594	6,385,708	5,699,332	37,364	10,448,359	124,240
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods	52	1,082	19,087,780	3,980,646	181,254	79	2,426,197	54,026
Hotels and restaurants	55	1,345	4,686,596	2,062,766	178	177	21,915	6,877
Land transport; transport via pipelines, water and air transport, supporting and auxiliary transport activities; activities of travel agencies; post and telecommunications	60, 61, 62, 63, 64	376	17,839,268	5,776,435	4,502,402	3,692,032	3,328,827	2,003,574
Real estate activities Renting of machinery and equipment without operator and of personal and household goods. Computer and related activities	70, 71, 72	363	15,095,478	4,003,646	3,942,749	1,284,535	540,122	197,302
Research and development; Other business activities	73 - 74	908	10,602,293	5,073,494	945,758	849,233	404,001	175,376
Recreational, cultural and sporting activities Other service activities	92 - 93	361	1,998,781	1,262,440	20,267	20,037	34,542	9,377
<b>Total</b>		<b>5,678</b>	<b>129,708,479</b>	<b>29,470,414</b>	<b>15,361,056</b>	<b>5,893,485</b>	<b>19,332,071</b>	<b>2,574,198</b>

Source: CSO



# 14

## External Trade

- Exports rose from €83.9bn in 2000 to €86.2bn in 2008. During this period, exports to Great Britain fell from €17.1bn to €14.3bn, while exports to Belgium increased from €4.1bn to €12.2bn.
- Chemicals accounted for just over half of Ireland's exports in 2008. This was driven by a substantial increase in the exports of medical & pharmaceutical products, which rose from €5.3bn in 2000 to €16.7bn in 2008.
- Imports rose slightly between 2000 and 2008, from €55.9bn to €57.0bn. Imports from China have risen, while imports from the USA and Japan have fallen.
- The UK provided 60% of Ireland's fuel imports in 2008.
- Trade in electrical machinery, computers, cars and textiles was lower in 2008 than it was in 2000.

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## Introduction

This chapter contains information on Ireland's external merchandise trade and shows how it has changed over time.

## Long term growth

Between 1971 and 2008, exports at current prices grew from €684m to €86,218m while imports for the same period increased from €958m to €56,964m. The resulting merchandise trade balance at current prices changed from a deficit of €275m in 1971 to a surplus of €29,254m in 2008.

The volume of exports is estimated to have increased by a factor of twenty-four between 1971 and 2008 while import volumes for the same period increased by a factor of eight.

## Medium term performance 2000 to 2008

Merchandise imports from the European Union increased from €30,750m in 2000 (EU15) to €36,304m in 2008 (EU27). In 2008 Imports from the EU27 account for 64% of Ireland's total imports.

The significant changes in this period were:

<b>Import increases</b>	<b>%</b>
• China from €1,559.6m to €4,224.4m	171
• Great Britain from €16,408.2m to €17,882.1m	9
• Germany from €3,336.2m to €4,622.6m	39
• Netherlands from €1,778.0m to €2,862.8m	61
• Denmark from €657.5m to €1,031.4m	57

<b>Import decreases</b>	<b>%</b>
• USA from €9,148.5m to €6,675.7m	27
• Japan from €2,635.2m to €1,136.8m	57
• Singapore from €2,027.0m to €727.0m	64
• South Korea from €1,291.0m to €503.9m	61
• Taiwan from €1,011.9m to €536.6m	47

<b>Export increases</b>	<b>%</b>
• Belgium from €4,113.2m to €12,190.1m	196
• USA from €14,227.8m to €16,657.1m	17
• China from €783.9m to €2,322.4m	196
• Spain from €2,123.8m to €3,586.8m	69
• Switzerland from €2,033.2m to €2,554.9m	26

<b>Export decreases</b>	<b>%</b>
• Germany from €9,414.7m to €6,103.1m	35
• Great Britain from €17,083.9m to €14,302.4m	16
• Netherlands from €4,687.0m to €3,026.7m	35
• Japan from €3,122.9m to €1,700.6m	46
• France from €6,342.6m to €4,968.7m	22

## Trade by SITC section

The shares of the principal commodities, at Section level, traded into and out of Ireland in 2008 expressed as a % of the total imports and exports were:

	<b>Imports</b>	<b>Exports</b>
	<b>%</b>	<b>%</b>
• Chemicals	14	51
• Machinery and transport equipment	35	21
• Manufactured goods (Section 6+8)	21	12
• Food and animals	8	8
• Fuels	11	1

## Changes in Trade by SITC division over the period 2000 to 2008

At Division level, Fuels and Medical and pharmaceutical products showed big increases in both imports and exports. Trade in machinery including ICT equipment, decreased considerably over the same period.

<b>Import increases</b>	<b>%</b>
• Petroleum	150
• Medical and pharmaceuticals	88
• Aircraft	108
• Gas	416
• Iron and steel	83
• Vegetables and fruit	78

<b>Import decreases</b>	<b>%</b>
• Computers	41
• Electrical machinery	59
• Telecommunications and sound equipment	40
• Road vehicles	21
• Professional, scientific and controlling apparatus	24
• Textiles	30

### **Export increases**

	<b>%</b>
• Medical and pharmaceuticals	214
• Essential oils	131
• Chemical products	80
• Professional, scientific and controlling apparatus	63
• Organic chemicals	6
• Meat	34
• Petroleum	213

### **Export decreases**

	<b>%</b>
• Computers	52
• Electrical machinery	40
• Telecommunications and sound equipment	65
• Road vehicles	56
• Textiles	63
• Clothing	53

### **Imports by main use**

The proportion of imports classified as Materials for further Production fell from 61% in 2000 to 56% in 2008, while that of Consumption Goods ready for use increased from 21% to 28% in the same period.

### **Exports by industrial origin**

The share of exports classified as agricultural produce increased from 4.8% in 2000 to 5.8% in 2008, while that of exports classified as industrial produce increased from 92.6% to 92.7%.

## Technical Notes

Statistics on Ireland's trade in goods with other countries are compiled and published in detail on a monthly basis. The sources for these estimates are a combination of Customs-based non-EU trade statistics, VAT returns and the Intrastat survey of Irish traders engaged in trade with other EU member states which is conducted by the Revenue Commissioners.

## Scope of merchandise trade data

Ireland's merchandise trade is compiled according to the 'general' system of recording international trade whereby imports and exports are recorded at the time the goods cross the territorial boundaries of a country. This differs from the Balance of Payments definition of merchandise trade which records imports and exports only when a transfer of ownership occurs ie when payment is received.

## Valuation

For merchandise imports the *cif* value (inclusive of cost, insurance and freight to the point of entry to the State) is used. This is normally the transaction value.

For merchandise exports the *FOB* (free on board) value is used. This is the cost of goods to the purchaser abroad up to the point where the goods are put on board the exporting vessel or aircraft or are conveyed to the land frontier.

## Exclusions

Certain classes of goods are excluded from the trade statistics. These include, in particular, transit trade, certain categories of temporary trade where the goods are returned to the original country without change of ownership and certain goods which are not the subject of a commercial transaction.

## Notes to the tables

In all tables:

- 'Unclassified estimates': estimates which cannot be allocated on a country or commodity basis.
- 'nes': not elsewhere specified or included
- China includes Hong Kong and Macau.

Tables 14.4 and 14.5 show:

- Imports and exports classified according to the United Nations' Standard Trade Classification, Revision 4 (SITC Rev 4) at 1-digit (Section) and 2-digit (Division) levels.

Tables 14.12 and 14.13 show trade classified by trading areas. The countries comprising each of these as of 2008 are as follows:

- EFTA (European Free Trade Area): Iceland, Switzerland, Liechtenstein and Norway.
- Other Europe: Russia, Faroe Islands, Gibraltar, San Marino, Belarus, Croatia, Serbia, Montenegro, Turkey, Andorra, Vatican City, Albania, Moldova, Bosnia and Herzegovina, Ukraine and the former Yugoslav Republic of Macedonia.
- NAFTA (North American Free Trade Agreement): USA, Canada and Mexico.
- Other APEC (Asia Pacific Economic Co-operation and excluding Russia and NAFTA countries): Thailand, Indonesia, Malaysia, Brunei, Singapore, Philippines, China,

South Korea, Japan, Taiwan, Hong Kong, Australia, New Zealand, Chile (from 1998), Papua New Guinea (from 1998), Vietnam (from 1998), Peru (from 1998).

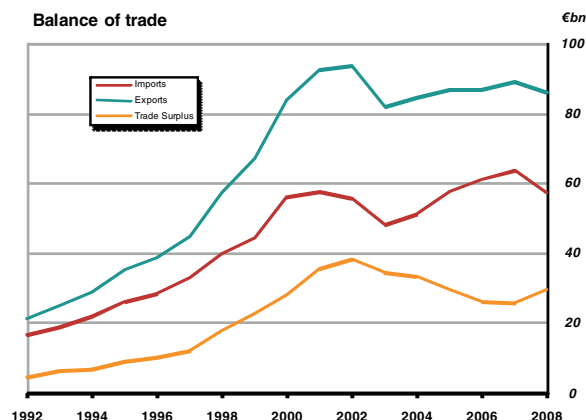
- OECD (Organisation for Economic Co-operation and Development): EU (excluding Bulgaria, Cyprus, Estonia, Latvia, Malta, Romania, Slovenia), EFTA (excluding Liechtenstein), Turkey, USA, Canada, Japan, Australia, New Zealand, Mexico (from 1995), South Korea (from 1998); unclassified estimates are excluded.

Table 14.1 Summary of external trade

Year	Value			Volume index	
	Imports	Exports	Trade surplus <sup>1</sup>	Imports	Exports
	€m	€m	€m	Base year 1990=100	
1971	958.5	684.0	-274.6	35.4	20.5
1972	1,064.1	822.2	-241.9	37.5	21.8
1973	1,444.0	1,103.6	-340.4	45.1	23.9
1974	2,065.0	1,440.2	-624.8	44.2	25.2
1975	2,163.8	1,837.8	-326.0	38.3	27.2
1976	2,968.6	2,360.5	-608.0	44.2	28.2
1977	3,924.6	3,197.4	-727.2	49.9	33.2
1978	4,714.7	3,762.5	-952.2	57.1	36.7
1979	6,130.2	4,415.8	-1,714.4	65.5	39.6
1980	6,882.9	5,183.7	-1,699.2	62.3	42.7
1981	8,352.9	6,066.3	-2,286.6	63.7	43.0
1982	8,654.7	7,226.6	-1,428.1	61.5	46.1
1983	9,353.9	8,816.9	-537.0	63.5	51.7
1984	11,316.1	11,297.5	-18.6	70.0	61.2
1985	11,971.3	12,371.1	399.8	72.3	65.2
1986	10,946.8	11,902.9	956.1	74.4	67.6
1987	11,624.7	13,616.0	1,991.3	79.1	77.4
1988	12,970.1	15,623.9	2,653.9	82.8	82.9
1989	15,597.8	18,534.4	2,936.6	93.6	92.2
1990	15,832.1	18,203.9	2,371.7	100.0	100.0
1991	16,317.2	19,070.1	2,752.9	100.8	105.6
1992	16,753.9	21,260.2	4,506.4	105.6	121.1
1993	18,899.7	25,178.5	6,278.9	113.0	133.4
1994	21,945.4	28,890.9	6,945.6	127.9	153.2
1995	26,180.9	35,330.1	9,149.2	146.3	184.0
1996	28,479.5	38,608.9	10,129.6	160.9	202.2
1997	32,863.5	44,868.0	12,004.5	184.8	232.4
1998	39,715.0	57,321.8	17,606.7	218.3	289.2
1999	44,327.1	66,956.2	22,629.1	236.5	336.5
2000	55,908.8	83,888.9	27,980.1	275.2	401.4
2001	57,384.2	92,689.9	35,305.7	274.2	422.0
2002	55,628.1	93,675.2	38,047.1	276.6	435.1
2003	47,864.6	82,076.1	34,211.5	259.7	418.4
2004	51,105.4	84,409.5	33,304.1	283.6	446.5
2005	57,464.9	86,732.3	29,267.3	316.3	456.7
2006	60,857.4	86,772.0	25,914.6	325.2	458.0
2007	63,485.7	89,226.1	25,740.5	340.9	481.8
2008	56,964.3	86,218.1	29,253.8	300.5	484.5

<sup>1</sup> Surplus, as used here, differs from the Balance of International Payments concept of current account balance, which includes in addition, transactions relating to invisibles.

Source: CSO



## External Trade

**Table 14.2 Imports by country of origin**

€m

Country of origin	2000	2001	2002	2003	2004	2005	2006	2007	2008
Great Britain	16,408.2	19,249.9	19,083.9	13,662.1	14,885.4	16,995.3	18,099.3	19,508.5	17,882.1
Northern Ireland	1,205.0	1,231.3	1,036.3	1,042.3	1,149.3	1,275.6	1,325.3	1,360.8	1,250.4
Austria	131.9	149.7	206.4	163.1	136.6	233.6	228.7	233.2	187.0
Belgium	902.3	864.4	788.4	751.2	945.4	1,061.4	1,212.4	1,260.1	1,290.3
Luxembourg	10.5	11.7	20.8	20.6	24.2	29.7	43.0	37.1	44.5
Denmark	657.5	725.6	694.1	815.2	763.2	784.4	654.2	667.1	1,031.4
Finland	341.6	450.1	728.6	264.3	255.1	277.7	277.3	244.8	331.4
France	2,577.0	2,751.7	2,265.2	1,913.6	2,343.7	1,980.2	2,219.3	2,658.8	2,256.5
Germany	3,336.2	3,520.5	3,564.3	3,498.2	3,850.1	4,512.1	5,012.3	5,591.9	4,622.6
Greece	39.2	47.5	42.4	49.1	40.3	39.5	50.9	48.8	32.7
Italy	1,253.1	1,185.4	1,098.6	1,072.0	1,125.1	1,254.3	1,563.4	1,448.1	1,339.5
Netherlands	1,778.0	1,860.0	1,858.8	1,679.2	1,944.0	2,286.5	2,444.5	2,700.2	2,862.8
Portugal	136.3	158.6	170.3	179.2	206.9	201.5	234.2	154.0	140.8
Spain	757.8	645.9	676.9	666.5	679.7	845.1	990.3	1,047.8	930.3
Sweden	607.8	510.8	421.4	435.1	521.2	529.4	665.7	626.3	485.1
Czech Republic <sup>1</sup>	109.9	123.0	143.0	144.6	117.4	180.0	285.2	281.0	189.7
Hungary <sup>1</sup>	299.7	408.5	182.3	163.5	216.8	177.4	333.4	330.4	315
Poland <sup>1</sup>	102.6	121.0	126.6	158.2	134.0	126.4	181.9	267.7	456.4
Romania <sup>6</sup>	33.9	71.2	38.2	50.3	54.8	47.8	59.8	64.1	57.1
Other new accession states <sup>2</sup>	117.2	127.6	136.3	163.2	154.7	164.3	194.8	195.1	191.5
EU Country not specified	607.7	678.1	513.0	436.8	405.3	530.8	653.9	673.4	407.3
<b>EU countries</b>	<b>31,413.4</b>	<b>34,892.5</b>	<b>33,795.6</b>	<b>27,328.3</b>	<b>29,953.2</b>	<b>33,532.8</b>	<b>36,729.8</b>	<b>39,399.2</b>	<b>36,304.4</b>
<i>of which EU-15</i>	<i>30,750.1</i>	<i>34,041.2</i>	<i>33,169.3</i>	<i>26,648.5</i>	<i>29,275.5</i>	<i>32,837.0</i>	<i>35,674.7</i>	<i>38,260.9</i>	<i>35,094.7</i>
Australia	73.5	95.6	130.1	124.2	177.8	133.1	141.5	165.3	107.6
Brazil	127.3	135.8	159.3	221.5	233.0	209.6	190.0	240.9	208.6
Canada	504.3	621.9	423.8	452.4	270.8	285.3	395.8	345.4	337.5
China, Hong Kong & Macau	1,559.6	1,624.6	2,000.4	2,603.0	3,277.0	4,244.7	4,773.0	5,169.1	4,224.4
India	135.3	153.4	156.2	134.8	153.0	232.9	230.8	279.9	241.3
Israel	308.4	240.6	85.8	83.7	108.4	121.2	92.0	82.8	71.5
Japan	2,635.2	1,990.9	1,840.3	2,296.4	2,174.8	2,105.1	1,731.0	1,630.6	1,136.8
Malaysia	657.9	582.4	675.4	468.8	466.2	561.1	414.7	490.1	345.1
Mexico	142.2	242.8	249.6	209.3	149.7	135.5	149.5	187.1	208.5
Nigeria	2.2	0.8	0.7	0.5	1.4	1.0	0.6	0.6	0.3
Norway	1,091.0	942.2	721.8	760.9	963.3	1,507.0	1,857.0	1,552.2	1,233.8
Philippines	449.6	324.9	353.3	181.8	109.8	139.1	147.5	132.4	72.7
Russia	12.1	23.9	35.6	43.7	60.0	75.3	113.8	77.5	133.5
Saudi Arabia	1.8	3.2	26.2	6.6	2.4	3.7	4.5	50.4	6.6
Singapore	2,027.0	1,357.0	1,005.6	1,039.1	885.0	845.0	1,217.5	836.2	727.0
South Africa	103.4	101.7	113.1	154.9	157.6	160.2	180.2	166.0	121.7
South Korea	1,291.0	796.5	889.5	733.4	996.3	919.9	904.5	848.8	503.9
Switzerland	381.0	530.1	616.6	487.5	537.3	550.1	565.6	521.4	519.6
Taiwan	1,011.9	1,075.6	999.1	787.9	949.6	919.2	973.1	772.9	536.6
Thailand	239.9	336.1	283.1	334.9	352.7	387.8	498.0	428.2	365.8
Turkey	125.0	145.1	226.5	262.2	322.1	409.4	515.1	534.0	401.2
United Arab Emirates	28.1	52.5	25.1	27.6	28.8	29.0	37.0	58.2	18.0
USA	9,148.5	8,699.5	8,517.7	7,416.4	6,984.5	7,999.9	6,808.1	7,050.6	6,675.7
Other Countries <sup>3</sup>	869.7	979.4	997.4	750.2	784.2	887.5	1,017.4	1,211.0	1,089.1
Country unknown <sup>4</sup>	87.0	125.1	155.2	119.2	104.7	39.7	90.3	125.7	293.0
Unclassified estimates <sup>5</sup>	1,484.5	1,311.3	1,145.6	835.4	901.9	1,030.0	1,079.1	1,129.3	1,080.2
<b>Total</b>	<b>55,908.8</b>	<b>57,384.2</b>	<b>55,628.1</b>	<b>47,864.6</b>	<b>51,105.4</b>	<b>57,464.9</b>	<b>60,857.4</b>	<b>63,485.7</b>	<b>56,964.3</b>

<sup>1</sup> Joined EU on 1st May 2004

<sup>2</sup> Includes Cyprus, Estonia, Latvia, Lithuania, Malta, Slovakia and Slovenia all of which joined EU on 1st May 2004 and Bulgaria who joined on 1st January 2007

<sup>3</sup> Other non-EU countries not listed individually

<sup>4</sup> Trade for which the country of origin is unknown

<sup>5</sup> Estimates not allocated by country

<sup>6</sup> Joined EU on 1st January 2007

Source: CSO



Table 14.3 Exports by country of destination

	€m								
Country of destination	2000	2001	2002	2003	2004	2005	2006	2007	2008
Great Britain	17,083.9	20,765.5	20,853.1	13,434.7	13,714.5	13,775.0	13,894.3	15,002.3	14,302.4
Northern Ireland	1,785.9	1,864.3	1,610.7	1,408.3	1,484.2	1,576.8	1,671.5	1,740.5	1,554.5
Austria	464.2	407.2	334.9	332.0	372.1	415.6	423.4	511.8	393.3
Belgium	4,113.2	4,431.0	13,547.1	10,334.5	12,321.8	13,540.2	12,216.9	12,794.3	12,190.1
Luxembourg	39.0	91.0	76.5	105.8	102.6	186.4	175.2	163.1	145.3
Denmark	621.8	595.6	545.3	504.4	518.4	595.5	595.4	576.0	527.0
Finland	405.3	406.0	303.0	293.9	309.0	339.7	455.2	419.2	333.3
France	6,342.6	5,531.5	4,685.4	5,010.5	5,041.1	5,712.9	5,079.0	5,191.3	4,968.7
Germany	9,414.7	11,670.6	6,729.1	6,845.4	6,552.7	6,625.3	6,970.0	6,723.7	6,103.1
Greece	294.4	326.0	329.9	312.7	331.1	336.6	370.8	417.7	362.0
Italy	3,316.8	3,309.1	3,597.1	3,748.6	3,812.5	3,713.1	3,613.2	3,175.9	3,012.0
Netherlands	4,687.0	4,236.9	3,493.5	4,184.4	3,864.6	3,609.8	3,402.0	3,538.5	3,026.7
Portugal	256.6	302.3	362.1	309.2	341.9	380.1	421.5	415.1	421.7
Spain	2,123.8	2,283.3	2,239.7	2,359.6	2,447.5	2,979.8	3,260.6	3,280.8	3,586.8
Sweden	1,336.1	1,354.0	1,202.1	1,163.3	988.2	1,070.3	1,084.6	997.9	855.4
Czech Republic <sup>1</sup>	346.5	258.3	198.7	177.1	201.9	269.5	357.8	397.2	331.1
Hungary <sup>1</sup>	224.4	169.2	144.4	138.5	155.5	127.6	246.5	211.6	195.5
Poland <sup>1</sup>	361.0	319.1	282.9	259.6	272.5	292.1	417.0	586.6	746.4
Romania <sup>6</sup>	74.6	51.5	56.0	51.8	73.0	128.5	158.3	181.8	257.1
Other new accession states <sup>2</sup>	245.6	215.0	203.9	181.9	165.7	168.7	198.3	281.6	345.4
EU country not specified	1.1	1.7	1.2	1.2	38.5	76.4	72.8	55.8	52.6
<b>EU countries</b>	<b>53,538.6</b>	<b>58,589.0</b>	<b>60,796.6</b>	<b>51,157.3</b>	<b>53,109.3</b>	<b>55,920.0</b>	<b>55,084.3</b>	<b>56,662.8</b>	<b>53,710.4</b>
<i>of which EU-15</i>	<i>52,286.5</i>	<i>57,576.0</i>	<i>59,910.7</i>	<i>50,348.4</i>	<i>52,240.8</i>	<i>54,933.6</i>	<i>53,706.4</i>	<i>55,003.9</i>	<i>51,834.9</i>
Australia	580.7	834.8	636.1	647.6	736.1	732.4	804.3	835.6	746.1
Brazil	206	225.8	125.2	141.7	151.2	146.9	147.2	161.6	183.2
Canada	394.5	592.5	510.9	469.3	326.4	339.5	375.1	418.4	394.0
China, Hong Kong & Macau	783.9	1,008.7	1,072.8	1,273.3	1,472.1	1,436.2	1,502.7	1,989.4	2,322.4
India	109.7	107.0	131.4	95.1	109.5	130.6	153.8	168.3	161.0
Israel	408.8	344.6	242.3	204.2	305.9	284.8	225.9	218.9	198.9
Japan	3,122.9	3,261.1	2,630.8	2,109.4	2,332.6	2,232.9	1,980.0	1,738.1	1,700.6
Malaysia	753.6	1,140.3	765.9	578.1	447.5	555.2	952.7	693.9	1,062.1
Mexico	254.9	552.4	456.6	518.5	462.4	465.5	534.6	580.8	541.4
Nigeria	97.3	127.0	138.2	126.4	121.7	110.0	149.5	188.8	202.8
Norway	614.9	587.2	517.2	530.1	490.3	623.3	620.5	587.4	494.5
Philippines	691.8	769.5	342.7	208.0	194.1	328.5	424.2	708.9	360.7
Russia	177.6	240.6	255.7	251.4	213.1	236.9	283.8	326.8	333.2
Saudi Arabia	357.2	388.2	365.1	273.6	249.7	291.2	332.7	368.4	406.3
Singapore	506.4	641.3	739.3	734.2	866.4	724.4	618.3	504.4	552.7
South Africa	391.6	385.0	274.6	269.1	256.0	267.6	317.9	368.9	286.2
South Korea	1,045.8	695.9	640.4	509.6	587.8	540.6	499.6	480.0	484.1
Switzerland	2,033.2	2,705.7	3,103.8	2,603.3	2,761.4	3,205.7	2,515.5	3,251.5	2,554.9
Taiwan	199.8	377.2	346.0	285.6	355.5	329.3	291.1	240.1	224.5
Thailand	141.1	144.3	112.0	145.1	161.8	134.4	116.2	142.4	141.4
Turkey	387.0	310.4	327.8	303.8	300.5	322.1	369.0	414.9	401.9
United Arab Emirates	218.2	197.9	177.9	115.1	146.1	154.1	216.9	290.6	332.6
USA	14,227.8	15,694.4	16,509.4	16,939.2	16,555.6	15,474.8	16,182.0	15,825.0	16,657.1
Other Countries <sup>3</sup>	1,535.6	1,549.6	1,193.0	1,076.5	1,266.5	1,483.2	1,796.7	1,775.7	1,534.7
Country unknown <sup>4</sup>	320.4	446.1	488.8	499.1	412.7	249.0	269.7	275.1	195.6
Unclassified estimates <sup>5</sup>	789.7	773.6	775.0	11.3	17.4	13.1	7.7	9.4	34.7
<b>Total</b>	<b>83,888.9</b>	<b>92,689.9</b>	<b>93,675.2</b>	<b>82,076.1</b>	<b>84,409.5</b>	<b>86,732.3</b>	<b>86,772.0</b>	<b>89,226.1</b>	<b>86,218.1</b>

<sup>1</sup> Joined EU on 1st May 2004<sup>2</sup> Includes Cyprus, Estonia, Latvia, Lithuania, Malta, Slovakia and Slovenia all of which joined the EU on 1st May 2004 and Bulgaria who joined on 1st Jan 2007<sup>3</sup> Other non-EU countries not listed individually<sup>4</sup> Trade for which the country of final destination is unknown<sup>5</sup> Estimates not allocated by country<sup>6</sup> Joined EU on 1st January 2007

Source: CSO

## External Trade

**Table 14.4 Imports by SITC section and division**

€m

SITC (Rev 4)	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>0 Food and live animals</b>	<b>2,826</b>	<b>3,116</b>	<b>3,157</b>	<b>3,160</b>	<b>3,273</b>	<b>3,681</b>	<b>4,086</b>	<b>4,593</b>	<b>4,582</b>
00 Live animals other than animals of Division 03	228	199	171	211	225	246	294	284	236
01 Meat and meat preparations	300	392	384	417	481	555	613	633	671
02 Dairy products and birds' eggs	274	268	276	334	340	374	410	459	465
03 Fish, crustaceans and molluscs and preparations thereof	96	136	119	96	106	132	151	183	153
04 Cereals and cereal preparations	476	494	500	496	519	556	640	770	790
05 Vegetables and fruit	505	573	626	622	604	695	787	897	901
06 Sugars, sugar preparations and honey	146	177	185	165	175	201	217	250	241
07 Coffee, tea, cocoa, spices and manufactures thereof	244	258	272	252	254	298	295	324	326
08 Feeding stuff for animals (excluding unmilled cereals)	351	381	389	335	333	349	381	426	422
09 Miscellaneous edible products and preparations	206	239	235	233	237	275	298	367	377
<b>1 Beverages and tobacco</b>	<b>522</b>	<b>679</b>	<b>729</b>	<b>706</b>	<b>696</b>	<b>776</b>	<b>805</b>	<b>903</b>	<b>785</b>
11 Beverages	447	596	644	599	638	703	727	821	711
12 Tobacco and tobacco manufactures	75	83	85	107	58	73	78	82	74
<b>2 Crude materials, inedible, except fuels</b>	<b>820</b>	<b>799</b>	<b>800</b>	<b>790</b>	<b>844</b>	<b>935</b>	<b>1,069</b>	<b>1,103</b>	<b>843</b>
21 Hides, skins and furskins, raw	9	5	5	6	3	3	3	2	1
22 Oilseeds and oleaginous fruits	12	18	17	14	22	17	20	35	24
23 Crude rubber (including synthetic and reclaimed)	23	20	27	19	18	17	23	19	17
24 Cork and wood	294	276	267	328	362	395	412	416	234
25 Pulp and waste paper	28	28	23	20	21	17	17	28	25
26 Textile fibres and their wastes	68	62	55	33	20	20	18	20	17
27 Crude fertilisers and minerals, excluding coal, petroleum etc	137	136	172	164	173	216	320	283	237
28 Metalliferous ores and metal scrap	151	151	126	101	113	128	127	154	150
29 Crude animal and vegetable materials nes	98	103	109	104	112	122	128	146	138
<b>3 Mineral fuels, lubricants and related materials</b>	<b>2,300</b>	<b>2,219</b>	<b>1,932</b>	<b>1,969</b>	<b>2,814</b>	<b>4,020</b>	<b>4,719</b>	<b>5,728</b>	<b>6,491</b>
32 Coal, coke and briquettes	100	150	135	122	205	173	170	159	217
33 Petroleum, petroleum products and related materials	1,926	1,730	1,533	1,593	2,255	3,315	3,842	4,479	4,813
34 Gas, natural and manufactured	267	336	244	225	307	493	652	1,039	1,378
35 Electric current	7	3	20	29	47	40	56	51	83
<b>4 Animal and vegetable oils, fats and waxes</b>	<b>122</b>	<b>123</b>	<b>116</b>	<b>121</b>	<b>117</b>	<b>130</b>	<b>163</b>	<b>160</b>	<b>206</b>
41 Animal oils and fats	10	13	7	4	5	6	7	7	9
42 Fixed vegetable fats and oils	64	68	66	74	74	81	105	129	168
43 Animal or vegetable fats and oils, processed; waxes	48	41	43	43	38	43	51	24	29
<b>5 Chemicals and related products nes</b>	<b>6,105</b>	<b>6,341</b>	<b>6,922</b>	<b>6,897</b>	<b>7,140</b>	<b>7,419</b>	<b>7,964</b>	<b>8,127</b>	<b>8,238</b>
51 Organic chemicals	1,669	1,558	2,014	1,841	2,209	2,117	2,084	1,948	1,700
52 Inorganic chemicals	270	240	172	155	177	216	211	196	202
53 Dyeing, tanning and colouring materials	211	179	168	170	174	189	204	211	182
54 Medical and pharmaceutical products	1,525	1,903	2,075	2,168	1,970	1,995	2,235	2,397	2,866
55 Essential oils; perfume materials; toilet and cleansing preparations	717	830	865	881	901	992	1,152	1,176	1,104
56 Fertilisers (other than those of Division 27)	226	219	186	244	262	292	295	299	474
57 Plastics in primary forms	547	538	530	532	567	594	661	715	685
58 Plastics in non-primary forms	394	414	421	424	427	469	485	512	439
59 Chemical materials and products nes	546	460	490	484	453	554	637	673	586

Table 14.4 Imports by SITC section and division (continued)

		€m								
SITC (Rev 4)	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>6 Manufactured goods classified chiefly by material</b>	<b>4,351</b>	<b>4,391</b>	<b>4,338</b>	<b>4,245</b>	<b>4,620</b>	<b>4,947</b>	<b>5,569</b>	<b>6,082</b>	<b>5,433</b>	
61 Leather; leather manufactures nes; dressed furskins	12	12	12	10	12	14	18	21	16	
62 Rubber manufactures nes	231	222	215	231	233	262	293	316	289	
63 Cork and wood manufactures (excluding furniture)	232	245	254	269	314	360	384	376	282	
64 Paper, paperboard and articles thereof	838	826	828	798	770	792	820	887	920	
65 Textile yarn, fabrics, made-up articles and related products	605	600	538	492	503	504	522	524	424	
66 Non-metallic mineral manufactures nes	566	524	495	550	632	717	866	907	699	
67 Iron and steel	550	573	661	568	713	717	911	1,082	1,004	
68 Non-ferrous metals	373	482	429	408	448	451	532	644	551	
69 Manufactures of metals nes	945	907	906	919	996	1,130	1,224	1,325	1,248	
<b>7 Machinery and transport equipment</b>	<b>29,739</b>	<b>30,224</b>	<b>28,317</b>	<b>20,732</b>	<b>21,964</b>	<b>25,002</b>	<b>25,571</b>	<b>25,379</b>	<b>19,820</b>	
71 Power generating machinery and equipment	737	679	570	679	619	777	739	704	616	
72 Machinery specialised for particular industries	1,081	1,063	1,025	1,005	1,000	1,181	1,342	1,458	1,148	
73 Metalworking machinery	210	145	133	192	144	224	171	109	101	
74 General industrial machinery and equipment nes and parts nes	1,324	1,186	1,120	1,207	1,116	1,412	1,374	1,379	1,249	
75 Office machines and automatic data processing machines	11,363	11,270	8,450	7,987	7,854	9,195	10,452	9,277	6,754	
76 Telecommunications and sound equipment	2,881	3,150	2,250	1,394	1,678	2,026	2,129	1,978	1,734	
77 Electrical machinery, apparatus and appliances nes and parts	7,048	8,496	9,943	4,647	4,721	4,353	3,809	3,294	2,866	
78 Road vehicles (including air-cushion vehicles)	4,053	3,191	3,328	2,809	3,292	3,797	4,102	4,575	3,183	
79 Other transport equipment	1,042	1,046	1,498	812	1,539	2,036	1,452	2,605	2,169	
<b>8 Miscellaneous manufactured articles</b>	<b>5,893</b>	<b>6,300</b>	<b>6,116</b>	<b>6,303</b>	<b>6,332</b>	<b>7,086</b>	<b>7,360</b>	<b>7,610</b>	<b>6,770</b>	
81 Prefab buildings; plumbing and electrical fixtures and fittings	213	237	212	227	271	293	321	352	269	
82 Furniture and parts thereof; bedding, cushions etc	326	333	363	360	434	506	616	664	515	
83 Travel goods, handbags and similar containers	90	106	96	65	66	86	92	136	111	
84 Articles of apparel; clothing accessories	1,336	1,400	1,387	1,296	1,307	1,541	1,639	1,813	1,694	
85 Footwear	279	273	274	267	278	323	369	377	342	
87 Professional, scientific and controlling apparatus nes	1,176	1,011	865	822	716	877	948	944	898	
88 Photographic apparatus; optical goods; watches and clocks	352	307	245	267	225	260	291	283	246	
89 Miscellaneous manufactured articles nes	2,121	2,634	2,675	2,998	3,035	3,202	3,084	3,041	2,695	
<b>9 Commodities and transactions nec</b>	<b>1,088</b>	<b>1,232</b>	<b>1,369</b>	<b>1,266</b>	<b>1,308</b>	<b>1,254</b>	<b>1,142</b>	<b>2,466</b>	<b>2,589</b>	
<b>Unclassified estimates<sup>1</sup></b>	<b>2,143</b>	<b>1,961</b>	<b>1,832</b>	<b>1,677</b>	<b>2,000</b>	<b>2,215</b>	<b>2,410</b>	<b>1,335</b>	<b>1,207</b>	
<b>TOTAL</b>	<b>55,909</b>	<b>57,384</b>	<b>55,628</b>	<b>47,865</b>	<b>51,105</b>	<b>57,465</b>	<b>60,857</b>	<b>63,486</b>	<b>56,964</b>	

<sup>1</sup> Estimates for which no commodity breakdown is available  
Source: CSO

## External Trade

**Table 14.5 Exports by SITC section and division**

€m

SITC (Rev 4)	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>0 Food and live animals</b>	<b>5,948</b>	<b>5,801</b>	<b>5,780</b>	<b>5,779</b>	<b>6,063</b>	<b>6,380</b>	<b>7,034</b>	<b>7,603</b>	<b>7,039</b>
00 Live animals other than animals of Division 03	420	185	211	238	229	259	351	299	246
01 Meat and meat preparations	1,752	1,594	1,744	1,858	2,054	2,176	2,392	2,383	2,353
02 Dairy products and birds' eggs	1,161	1,081	952	956	1,056	1,107	1,195	1,477	1,443
03 Fish, crustaceans and molluscs and preparations thereof	324	423	411	372	371	336	344	357	328
04 Cereals and cereal preparations	292	315	258	215	201	254	245	264	283
05 Vegetables and fruit	172	230	234	243	218	244	277	479	275
06 Sugars, sugar preparations and honey	102	113	136	119	142	136	145	135	104
07 Coffee, tea, cocoa, spices and manufactures thereof	258	260	277	268	268	275	280	263	254
08 Feeding stuff for animals (excluding unmilled cereals)	121	135	142	153	170	175	143	142	171
09 Miscellaneous edible products and preparations	1,346	1,466	1,414	1,358	1,354	1,418	1,663	1,805	1,583
<b>1 Beverages and tobacco</b>	<b>958</b>	<b>985</b>	<b>1,003</b>	<b>1,107</b>	<b>1,037</b>	<b>1,103</b>	<b>1,359</b>	<b>1,408</b>	<b>1,229</b>
11 Beverages	854	871	895	1,013	949	1,014	1,285	1,327	1,154
12 Tobacco and tobacco manufactures	104	114	108	95	88	90	74	80	75
<b>2 Crude materials, inedible, except fuels</b>	<b>942</b>	<b>953</b>	<b>863</b>	<b>866</b>	<b>991</b>	<b>1,077</b>	<b>1,493</b>	<b>1,539</b>	<b>1,265</b>
21 Hides, skins and furskins, raw	97	100	104	86	85	74	93	94	69
22 Oilseeds and oleaginous fruits	1	1	1	2	6	5	7	10	3
23 Crude rubber (including synthetic and reclaimed)	8	2	1	1	2	2	5	7	2
24 Cork and wood	61	66	84	81	79	72	71	93	72
25 Pulp and waste paper	14	13	19	24	36	46	51	58	59
26 Textile fibres and their wastes	115	115	125	117	112	111	106	120	115
27 Crude fertilisers and minerals, excluding coal, petroleum etc	33	56	43	52	57	67	70	51	47
28 Metalliferous ores and metal scrap	518	502	399	420	524	609	1,015	1,012	799
29 Crude animal and vegetable materials nes	96	98	87	83	90	92	76	94	100
<b>3 Mineral fuels, lubricants and related materials</b>	<b>285</b>	<b>297</b>	<b>362</b>	<b>201</b>	<b>400</b>	<b>616</b>	<b>562</b>	<b>687</b>	<b>832</b>
32 Coal, coke and briquettes	41	54	65	61	59	61	71	64	56
33 Petroleum, petroleum products and related materials	242	240	291	135	322	525	437	594	757
34 Gas, natural and manufactured	2	3	6	3	7	13	21	8	12
35 Electric current	0	0	0	3	12	17	33	20	8
<b>4 Animal and vegetable oils, fats and waxes</b>	<b>27</b>	<b>24</b>	<b>26</b>	<b>31</b>	<b>25</b>	<b>18</b>	<b>20</b>	<b>28</b>	<b>42</b>
41 Animal oils and fats	22	18	22	24	19	15	15	23	37
42 Fixed vegetable fats and oils	4	5	2	1	2	2	2	3	3
43 Animal or vegetable fats and oils, processed; waxes	1	1	3	7	5	2	2	2	2
<b>5 Chemicals and related products nes</b>	<b>27,361</b>	<b>32,281</b>	<b>39,061</b>	<b>35,786</b>	<b>37,492</b>	<b>40,421</b>	<b>39,696</b>	<b>43,069</b>	<b>44,174</b>
51 Organic chemicals	16,898	17,118	17,385	15,081	14,651	17,757	17,059	19,641	17,853
52 Inorganic chemicals	356	240	143	131	158	108	116	112	117
53 Dyeing, tanning and colouring materials	59	50	55	59	63	51	52	48	62
54 Medical and pharmaceutical products	5,312	8,975	15,672	13,612	15,155	14,531	14,247	14,749	16,704
55 Essential oils; perfume materials; toilet and cleansing preparations	2,355	3,141	3,178	4,173	4,762	5,217	5,328	5,318	5,451
56 Fertilisers (other than those of Division 27)	36	43	31	1	1	1	2	2	2
57 Plastics in primary forms	197	193	170	179	191	190	209	265	245
58 Plastics in non-primary forms	208	226	199	191	211	244	251	270	257
59 Chemical materials and products nes	1,941	2,295	2,228	2,359	2,300	2,322	2,431	2,664	3,483

Table 14.5 Exports by SITC section and division (continued)

		€m								
SITC (Rev 4)	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>6 Manufactured goods classified chiefly by material</b>	<b>1,973</b>	<b>1,955</b>	<b>1,926</b>	<b>1,792</b>	<b>1,817</b>	<b>1,755</b>	<b>1,714</b>	<b>1,818</b>	<b>1,653</b>	
61 Leather; leather manufactures nes; dressed furskins	72	75	53	44	37	27	28	38	21	
62 Rubber manufactures nes	113	111	95	87	88	73	61	61	52	
63 Cork and wood manufactures (excluding furniture)	136	166	189	210	224	251	263	283	216	
64 Paper, paperboard and articles thereof	189	190	170	206	185	159	159	148	150	
65 Textile yarn, fabrics, made-up articles and related products	502	479	417	337	328	285	203	201	184	
66 Non-metallic mineral manufactures nes	354	339	396	371	375	361	322	316	279	
67 Iron and steel	130	94	50	55	70	70	89	101	90	
68 Non-ferrous metals	93	76	72	64	77	79	87	127	96	
69 Manufactures of metals nes	386	425	485	418	434	450	502	544	565	
<b>7 Machinery and transport equipment</b>	<b>34,012</b>	<b>37,607</b>	<b>33,171</b>	<b>23,521</b>	<b>22,935</b>	<b>22,710</b>	<b>23,186</b>	<b>21,806</b>	<b>18,316</b>	
71 Power generating machinery and equipment	382	406	494	376	472	524	592	524	588	
72 Machinery specialised for particular industries	314	337	284	278	335	271	342	464	503	
73 Metalworking machinery	60	57	108	71	84	81	87	39	45	
74 General industrial machinery and equipment nes and parts nes	1,017	1,039	1,036	1,008	1,182	1,141	1,216	1,421	1,207	
75 Office machines and automatic data processing machines	19,617	21,035	17,330	14,837	13,383	13,980	14,063	12,577	9,322	
76 Telecommunications and sound equipment	3,737	3,658	2,638	1,393	1,496	1,460	1,384	1,414	1,308	
77 Electrical machinery, apparatus and appliances nes and parts	7,916	10,165	10,567	5,096	5,528	4,911	5,133	4,795	4,774	
78 Road vehicles (including air-cushion vehicles)	576	673	591	360	322	239	248	326	253	
79 Other transport equipment	393	238	123	101	134	102	121	245	318	
<b>8 Miscellaneous manufactured articles</b>	<b>8,864</b>	<b>8,969</b>	<b>8,285</b>	<b>9,457</b>	<b>9,910</b>	<b>9,066</b>	<b>8,651</b>	<b>8,489</b>	<b>8,882</b>	
81 Prefab buildings; plumbing and electrical fixtures and fittings	84	89	100	94	95	103	112	126	128	
82 Furniture and parts thereof; bedding, cushions etc	110	111	123	103	96	110	146	120	103	
83 Travel goods, handbags and similar containers	17	18	19	16	14	14	12	34	13	
84 Articles of apparel; clothing accessories	343	343	338	320	294	263	228	188	160	
85 Footwear	32	33	24	30	31	33	28	32	29	
87 Professional, scientific and controlling apparatus nes	1,703	1,882	2,063	3,267	3,796	2,703	2,308	2,109	2,779	
88 Photographic apparatus; optical goods; watches and clocks	453	491	564	671	710	787	880	856	897	
89 Miscellaneous manufactured articles nes	6,122	6,003	5,054	4,957	4,873	5,053	4,937	5,025	4,774	
<b>9 Commodities and transactions nec</b>	<b>2,576</b>	<b>2,799</b>	<b>2,579</b>	<b>2,697</b>	<b>2,874</b>	<b>2,671</b>	<b>2,168</b>	<b>1,905</b>	<b>2,017</b>	
<b>Unclassified estimates<sup>1</sup></b>	<b>942</b>	<b>1,019</b>	<b>621</b>	<b>838</b>	<b>865</b>	<b>915</b>	<b>889</b>	<b>875</b>	<b>770</b>	
<b>TOTAL</b>	<b>83,889</b>	<b>92,690</b>	<b>93,675</b>	<b>82,076</b>	<b>84,410</b>	<b>86,732</b>	<b>86,772</b>	<b>89,226</b>	<b>86,218</b>	

<sup>1</sup> Estimates for which no commodity breakdown is available

Source: CSO

## External Trade

**Table 14.6 Imports by commodity and principal countries**

€m

Country by section level of SITC	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Great Britain &amp; Northern Ireland</b>									
0 Food and live animals	1,565	1,672	1,656	1,723	1,823	1,981	2,157	2,375	2,429
1 Beverages and tobacco	247	297	351	326	289	310	314	346	339
2 Crude materials, inedible, except fuels	205	179	184	188	218	265	323	328	282
3 Mineral fuels, lubricants and related materials	1,290	1,250	1,253	1,270	1,802	2,531	2,668	3,413	3,809
4 Animal and vegetable oils, fats and waxes	74	71	59	56	50	53	61	59	72
5 Chemicals and related products nes	2,053	2,178	2,178	2,046	2,036	2,083	2,369	2,513	2,443
6 Manufactured goods classified chiefly by material	2,318	2,376	2,313	2,151	2,361	2,480	2,654	2,833	2,603
7 Machinery and transport equipment	6,842	9,513	9,215	3,958	4,162	4,993	5,028	4,948	3,635
8 Miscellaneous manufactured articles	2,177	2,252	2,251	2,267	2,435	2,663	2,866	3,003	2,618
9 Commodities and transactions not classified elsewhere	841	695	660	720	860	912	986	1,052	903
<b>Other EU</b>									
0 Food and live animals	678	858	929	945	950	1,147	1,286	1,492	1,567
1 Beverages and tobacco	179	267	253	256	267	311	344	401	363
2 Crude materials, inedible, except fuels	253	259	257	279	288	292	344	354	274
3 Mineral fuels, lubricants and related materials	154	152	117	110	209	175	365	661	1,406
4 Animal and vegetable oils, fats and waxes	43	43	37	38	41	46	66	73	95
5 Chemicals and related products nes	2,043	1,998	2,224	2,409	2,539	2,881	3,063	3,239	3,322
6 Manufactured goods classified chiefly by material	1,250	1,280	1,281	1,326	1,441	1,555	1,820	2,055	1,750
7 Machinery and transport equipment	7,548	7,763	6,683	5,496	6,356	6,768	7,694	7,760	6,163
8 Miscellaneous manufactured articles	1,094	1,217	1,120	1,102	1,131	1,280	1,348	1,410	1,243
9 Commodities and transactions not classified elsewhere	559	575	774	663	694	807	975	1,085	990
<b>USA</b>									
0 Food and live animals	244	224	184	160	159	147	182	183	131
1 Beverages and tobacco	23	24	25	24	23	27	20	21	10
2 Crude materials, inedible, except fuels	96	82	96	63	48	69	72	57	65
3 Mineral fuels, lubricants and related materials	27	39	33	20	14	16	17	69	50
4 Animal and vegetable oils, fats and waxes	4	8	11	9	8	12	13	6	9
5 Chemicals and related products nes	1,211	1,271	1,401	1,229	1,346	1,211	1,052	1,176	1,014
6 Manufactured goods classified chiefly by material	278	256	258	263	197	238	255	252	307
7 Machinery and transport equipment	5,740	5,088	4,845	3,745	3,494	4,597	3,665	3,898	3,575
8 Miscellaneous manufactured articles	1,250	1,534	1,496	1,798	1,553	1,556	1,380	1,218	995
9 Commodities and transactions not classified elsewhere	277	173	169	106	142	126	153	169	519
<b>China</b>									
0 Food and live animals	7	6	7	7	8	9	9	14	12
1 Beverages and tobacco	0	0	0	0	0	3	1	1	0
2 Crude materials, inedible, except fuels	22	23	26	25	37	43	57	71	38
3 Mineral fuels, lubricants and related materials	0	0	0	0	0	0	0	0	6
4 Animal and vegetable oils, fats and waxes	0	0	0	0	0	0	0	0	0
5 Chemicals and related products nes	28	38	37	49	42	56	70	92	119
6 Manufactured goods classified chiefly by material	62	73	86	87	126	203	283	394	339
7 Machinery and transport equipment	1,012	1,012	1,361	1,981	2,537	3,150	3,488	3,580	2,650
8 Miscellaneous manufactured articles	412	462	476	445	502	747	823	968	999
9 Commodities and transactions not classified elsewhere	17	10	7	9	24	35	42	49	62

Table 14.6 Imports by commodity and principal countries (continued)

€m

Country by section level of SITC	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Japan</b>									
0 Food and live animals	3	5	4	3	1	2	1	1	1
1 Beverages and tobacco	0	0	0	0	0	0	0	0	0
2 Crude materials, inedible, except fuels	4	5	5	4	5	5	4	2	1
3 Mineral fuels, lubricants and related materials	0	0	0	0	0	0	0	0	0
4 Animal and vegetable oils, fats and waxes	0	0	0	0	0	0	0	0	0
5 Chemicals and related products nes	252	319	271	297	342	290	269	259	248
6 Manufactured goods classified chiefly by material	38	34	38	36	37	32	27	28	21
7 Machinery and transport equipment	2,114	1,393	1,264	1,432	1,195	1,216	1,159	1,126	723
8 Miscellaneous manufactured articles	182	91	81	104	103	111	114	120	96
9 Commodities and transactions not classified elsewhere	42	143	177	420	492	450	157	95	46
<b>Switzerland</b>									
0 Food and live animals	2	2	3	3	5	6	15	9	7
1 Beverages and tobacco	0	0	0	0	0	0	0	3	21
2 Crude materials, inedible, except fuels	12	4	2	0	0	0	3	3	1
3 Mineral fuels, lubricants and related materials	0	0	0	0	0	0	0	0	0
4 Animal and vegetable oils, fats and waxes	0	0	0	0	0	0	0	0	0
5 Chemicals and related products nes	190	197	396	274	321	359	351	273	329
6 Manufactured goods classified chiefly by material	29	31	35	41	39	38	40	32	26
7 Machinery and transport equipment	98	158	92	100	92	81	92	100	85
8 Miscellaneous manufactured articles	40	41	36	34	30	29	33	35	41
9 Commodities and transactions not classified elsewhere	10	98	53	36	50	37	32	65	10
<b>Rest of World</b>									
0 Food and live animals	327	350	372	320	327	391	435	518	436
1 Beverages and tobacco	73	91	99	99	116	125	126	131	51
2 Crude materials, inedible, except fuels	228	248	231	232	247	261	266	288	182
3 Mineral fuels, lubricants and related materials	829	777	529	569	788	1,298	1,670	1,584	1,220
4 Animal and vegetable oils, fats and waxes	1	1	9	17	17	18	23	22	29
5 Chemicals and related products nes	328	340	415	593	514	539	790	574	764
6 Manufactured goods classified chiefly by material	374	341	327	342	418	401	491	488	386
7 Machinery and transport equipment	6,386	5,298	4,859	4,020	4,127	4,198	4,444	3,967	2,991
8 Miscellaneous manufactured articles	739	703	657	554	577	701	796	856	779
9 Commodities and transactions not classified elsewhere	1,486	1,499	1,359	988	1,046	1,101	1,208	1,286	1,266
<b>Total</b>	<b>55,909</b>	<b>57,384</b>	<b>55,628</b>	<b>47,865</b>	<b>51,105</b>	<b>57,465</b>	<b>60,857</b>	<b>63,486</b>	<b>56,964</b>

Source: CSO

## External Trade

**Table 14.7 Exports by commodity and principal countries**

€m

Country by section level of SITC	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Great Britain &amp; Northern Ireland</b>									
0 Food and live animals	2,299	2,695	2,792	2,745	2,950	3,087	3,258	3,473	3,467
1 Beverages and tobacco	334	342	449	474	435	496	687	613	548
2 Crude materials, inedible, except fuels	310	332	321	298	325	320	367	436	383
3 Mineral fuels, lubricants and related materials	96	183	232	96	241	420	352	269	451
4 Animal and vegetable oils, fats and waxes	16	14	14	12	11	9	9	13	19
5 Chemicals and related products nes	3,834	3,858	4,296	3,718	3,673	3,695	3,607	4,683	4,918
6 Manufactured goods classified chiefly by material	851	849	862	786	804	759	793	906	795
7 Machinery and transport equipment	7,958	11,348	11,061	4,255	4,383	4,194	3,957	3,868	3,045
8 Miscellaneous manufactured articles	2,076	1,920	1,682	1,615	1,473	1,460	1,655	1,597	1,467
9 Commodities and transactions not classified elsewhere	1,096	1,088	755	843	903	911	880	885	763
<b>Other EU</b>									
0 Food and live animals	2,082	1,702	1,712	1,877	1,956	2,044	2,332	2,548	2,254
1 Beverages and tobacco	310	300	301	305	290	271	268	274	211
2 Crude materials, inedible, except fuels	481	459	387	423	462	538	835	841	669
3 Mineral fuels, lubricants and related materials	62	23	31	16	93	85	52	53	219
4 Animal and vegetable oils, fats and waxes	11	10	9	13	12	7	9	13	22
5 Chemicals and related products nes	11,475	14,069	20,164	17,397	19,570	21,849	20,383	21,313	22,121
6 Manufactured goods classified chiefly by material	675	671	636	602	571	560	580	631	602
7 Machinery and transport equipment	14,053	13,369	10,768	10,516	10,254	10,328	10,758	9,958	7,525
8 Miscellaneous manufactured articles	4,057	3,787	3,103	3,804	3,206	3,295	2,969	3,082	3,217
9 Commodities and transactions not classified elsewhere	1,464	1,569	1,220	1,362	1,496	1,592	1,334	1,206	1,014
<b>USA</b>									
0 Food and live animals	100	70	85	80	84	84	92	96	73
1 Beverages and tobacco	200	215	144	207	185	202	260	301	281
2 Crude materials, inedible, except fuels	13	16	11	12	17	15	22	33	17
3 Mineral fuels, lubricants and related materials	63	42	35	44	34	46	69	166	42
4 Animal and vegetable oils, fats and waxes	0	0	0	3	0	0	0	0	0
5 Chemicals and related products nes	8,396	9,068	9,570	10,009	9,080	9,170	10,395	10,515	10,746
6 Manufactured goods classified chiefly by material	246	243	254	227	246	261	158	107	106
7 Machinery and transport equipment	3,655	3,920	4,010	3,027	2,639	2,576	2,510	2,039	1,902
8 Miscellaneous manufactured articles	1,188	1,711	2,047	2,659	3,621	2,601	2,350	2,333	2,876
9 Commodities and transactions not classified elsewhere	368	409	354	671	649	519	326	234	614
<b>China</b>									
0 Food and live animals	95	107	43	27	28	50	72	94	77
1 Beverages and tobacco	1	1	1	0	1	3	3	4	4
2 Crude materials, inedible, except fuels	8	4	11	14	37	39	46	52	66
3 Mineral fuels, lubricants and related materials	0	0	0	0	0	0	0	13	0
4 Animal and vegetable oils, fats and waxes	0	0	1	1	1	1	1	0	0
5 Chemicals and related products nes	136	118	110	137	159	180	331	475	525
6 Manufactured goods classified chiefly by material	10	20	10	15	13	10	19	22	20
7 Machinery and transport equipment	464	682	815	994	1,123	1,015	886	1,189	1,495
8 Miscellaneous manufactured articles	64	70	76	85	79	74	86	88	102
9 Commodities and transactions not classified elsewhere	6	7	8	1	32	64	58	53	34



Table 14.7 Exports by commodity and principal countries (continued)

€m

Country by section level of SITC	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Japan</b>									
0 Food and live animals	82	42	36	44	47	49	38	21	27
1 Beverages and tobacco	8	6	4	5	5	6	4	4	2
2 Crude materials, inedible, except fuels	2	1	1	2	2	1	6	2	1
3 Mineral fuels, lubricants and related materials	0	1	0	0	0	0	0	0	0
4 Animal and vegetable oils, fats and waxes	0	0	0	0	0	0	0	0	0
5 Chemicals and related products nes	865	1,088	863	518	502	450	439	535	616
6 Manufactured goods classified chiefly by material	24	17	16	13	21	12	11	22	14
7 Machinery and transport equipment	1,538	1,421	1,021	862	884	727	579	423	436
8 Miscellaneous manufactured articles	513	565	559	595	790	907	835	683	556
9 Commodities and transactions not classified elsewhere	91	122	130	71	80	80	68	49	49
<b>Switzerland</b>									
0 Food and live animals	13	11	14	14	14	12	11	11	10
1 Beverages and tobacco	3	5	5	6	5	5	6	8	6
2 Crude materials, inedible, except fuels	8	10	16	12	11	12	2	1	1
3 Mineral fuels, lubricants and related materials	0	0	0	0	0	0	0	0	0
4 Animal and vegetable oils, fats and waxes	0	0	0	0	0	0	0	0	0
5 Chemicals and related products nes	1,231	1,700	2,308	1,939	2,249	2,762	2,128	2,920	2,322
6 Manufactured goods classified chiefly by material	16	14	12	13	11	14	11	12	8
7 Machinery and transport equipment	569	689	516	407	278	258	229	176	125
8 Miscellaneous manufactured articles	142	148	120	108	102	89	77	81	39
9 Commodities and transactions not classified elsewhere	52	131	114	106	92	53	51	42	43
<b>Rest of World</b>									
0 Food and live animals	1,277	1,175	1,098	992	984	1,053	1,230	1,361	1,131
1 Beverages and tobacco	103	115	99	110	117	120	132	203	177
2 Crude materials, inedible, except fuels	121	131	116	106	137	153	215	174	128
3 Mineral fuels, lubricants and related materials	63	49	64	46	31	64	88	186	120
4 Animal and vegetable oils, fats and waxes	0	0	1	1	1	1	1	1	1
5 Chemicals and related products nes	1,424	2,376	1,750	2,068	2,259	2,314	2,413	2,628	2,926
6 Manufactured goods classified chiefly by material	152	141	135	137	150	139	143	117	107
7 Machinery and transport equipment	5,774	6,178	4,981	3,461	3,374	3,610	4,265	4,153	3,788
8 Miscellaneous manufactured articles	825	769	697	591	639	640	680	625	624
9 Commodities and transactions not classified elsewhere	442	496	620	481	487	368	341	311	270
<b>Total</b>	<b>83,889</b>	<b>92,690</b>	<b>93,675</b>	<b>82,076</b>	<b>84,410</b>	<b>86,732</b>	<b>86,772</b>	<b>89,226</b>	<b>86,218</b>

Source: CSO

## External Trade

**Table 14.8 Imports according to main use**

€m

Main use	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Producers capital goods ready for use</b>	<b>8,069.5</b>	<b>7,534.3</b>	<b>7,067.3</b>	<b>5,754.6</b>	<b>6,618.6</b>	<b>8,255.4</b>	<b>7,098.1</b>	<b>8,481.1</b>	<b>6,717.8</b>
<b>Consumption goods ready for use</b>									
Food, drink, tobacco	2,481.5	2,881.7	2,958.8	2,952.6	3,059.8	3,480.3	3,822.9	4,263.4	4,190.3
Other	9,004.5	9,565.0	9,801.8	9,740.4	10,135.6	11,207.3	12,188.1	13,140.4	11,940.6
<b>Total</b>	<b>11,486.0</b>	<b>12,446.7</b>	<b>12,760.7</b>	<b>12,692.9</b>	<b>13,195.4</b>	<b>14,687.6</b>	<b>16,011.0</b>	<b>17,403.7</b>	<b>16,130.9</b>
<b>Materials for further production</b>									
Agriculture	886.9	941.7	946.3	990.0	1,086.3	1,143.4	1,267.2	1,382.9	1,612.2
Other	33,169.7	34,347.7	32,845.1	26,576.2	28,048.2	30,997.9	33,884.1	33,537.7	30,074.7
<b>Total</b>	<b>34,056.7</b>	<b>35,289.3</b>	<b>33,791.4</b>	<b>27,566.2</b>	<b>29,134.5</b>	<b>32,141.3</b>	<b>35,151.3</b>	<b>34,920.6</b>	<b>31,686.9</b>
<b>Unclassified imports</b>	<b>2,296.6</b>	<b>2,113.8</b>	<b>2,008.7</b>	<b>1,851.4</b>	<b>2,157.0</b>	<b>2,380.6</b>	<b>2,597.1</b>	<b>2,680.2</b>	<b>2,428.8</b>
<b>TOTAL IMPORTS</b>	<b>55,908.8</b>	<b>57,384.2</b>	<b>55,628.1</b>	<b>47,864.6</b>	<b>51,105.4</b>	<b>57,464.9</b>	<b>60,857.4</b>	<b>63,485.6</b>	<b>56,964.3</b>

Source: CSO

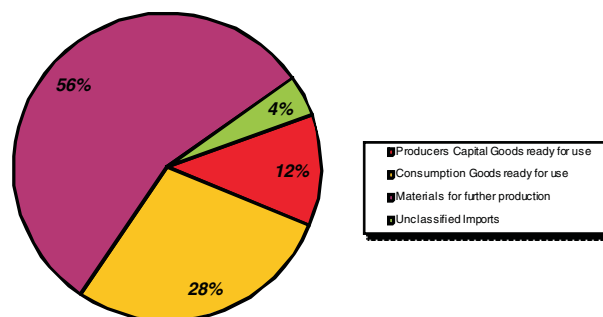
**Table 14.9 Percentage distribution of imports by main use**

%

Main use	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Producers capital goods ready for use</b>	<b>14.4</b>	<b>13.1</b>	<b>12.7</b>	<b>12.0</b>	<b>13.0</b>	<b>14.4</b>	<b>11.7</b>	<b>13.4</b>	<b>11.8</b>
<b>Consumption goods ready for use</b>									
Food, drink, tobacco	4.4	5.0	5.3	6.2	6.0	6.1	6.3	6.7	7.3
Other	16.1	16.7	17.6	20.3	19.8	19.5	20.0	20.7	21.0
<b>Total</b>	<b>20.5</b>	<b>21.7</b>	<b>22.9</b>	<b>26.5</b>	<b>25.8</b>	<b>25.6</b>	<b>26.3</b>	<b>27.4</b>	<b>28.3</b>
<b>Materials for further production</b>									
Agriculture	1.6	1.6	1.7	2.1	2.1	2.0	2.1	2.2	2.8
Other	59.3	59.9	59.0	55.5	54.9	53.9	55.7	52.8	52.8
<b>Total</b>	<b>60.9</b>	<b>61.5</b>	<b>60.7</b>	<b>57.6</b>	<b>57.0</b>	<b>55.9</b>	<b>57.8</b>	<b>55.0</b>	<b>55.6</b>
<b>Unclassified imports</b>	<b>4.1</b>	<b>3.7</b>	<b>3.6</b>	<b>3.9</b>	<b>4.2</b>	<b>4.1</b>	<b>4.3</b>	<b>4.2</b>	<b>4.3</b>
<b>TOTAL IMPORTS</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: CSO

Distribution of imports by main use, 2008



**Table 14.10 Exports by industrial origin**

	€m									
Industrial origin	2000	2001	2002	2003	2004	2005	2006	2007	2008	
Agricultural produce	4,046.6	3,655.7	3,672.8	3,797.9	4,144.4	4,413.3	4,807.0	5,060.1	4,960.6	
Forestry and fishing produce	385.0	488.9	494.2	453.5	449.6	407.8	414.5	449.7	399.0	
Industrial produce	77,648.5	86,627.8	87,995.8	76,874.5	78,836.0	80,876.2	80,523.8	82,456.2	79,891.7	
Unclassified exports	1,808.8	1,917.5	1,512.4	950.2	979.6	1,034.9	1,026.7	1,260.1	966.8	
<b>Total exports</b>	<b>83,888.9</b>	<b>92,689.9</b>	<b>93,675.2</b>	<b>82,076.1</b>	<b>84,409.5</b>	<b>86,732.3</b>	<b>86,772.0</b>	<b>89,226.1</b>	<b>86,218.1</b>	

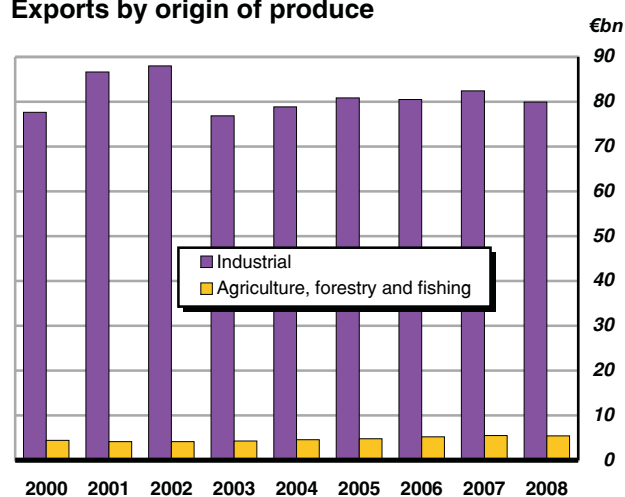
Source: CSO

**Table 14.11 Percentage distribution of exports by industrial origin**

	%									
Industrial origin	2000	2001	2002	2003	2004	2005	2006	2007	2008	
Agricultural produce	4.8	3.9	3.9	4.6	4.9	5.1	5.5	5.7	5.8	
Forestry and fishing produce	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	
Industrial produce	92.6	93.5	93.9	93.7	93.4	93.2	92.8	92.4	92.7	
Unclassified exports	2.2	2.1	1.6	1.2	1.2	1.2	1.2	1.4	1.1	
<b>Total exports</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	

Source: CSO

**Exports by origin of produce**



## External Trade

**Table 14.12 Imports by area**

€m									
Area	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>European Union</b>									
Great Britain	16,408.2	19,249.9	19,083.9	13,662.1	14,885.4	16,995.3	18,099.3	19,508.5	17,882.1
Northern Ireland	1,205.0	1,231.3	1,036.3	1,042.3	1,149.3	1,275.6	1,325.3	1,360.8	1,250.4
Other member states	13,800.1	14,411.2	13,675.7	12,623.9	13,918.4	15,261.7	17,305.2	18,529.9	17,171.9
<b>Other European countries</b>									
Members of EFTA	1,477.5	1,477.5	1,343.7	1,254.3	1,506.5	2,067.4	2,444.4	2,089.2	1,760.1
Other Europe	185.2	205.1	310.7	337.1	414.7	517.9	679.3	648.0	582.0
<b>Other countries</b>									
NAFTA	9,794.9	9,564.2	9,191.2	8,078.1	7,404.9	8,420.6	7,353.4	7,583.0	7,221.6
Other APEC	10,140.8	8,397.1	8,407.1	8,753.9	9,590.1	10,506.0	11,119.4	10,806.6	8,290.9
Rest of world	1,316.8	1,411.5	1,267.1	1,144.1	1,162.8	1,293.7	1,309.3	1,683.7	1,367.6
Unclassified	1,580.2	1,436.4	1,312.4	968.9	1,073.3	1,126.6	1,221.8	1,276.1	1,437.6
<b>Total</b>	<b>55,908.8</b>	<b>57,384.2</b>	<b>55,628.1</b>	<b>47,864.6</b>	<b>51,105.4</b>	<b>57,464.9</b>	<b>60,857.4</b>	<b>63,485.7</b>	<b>56,964.3</b>
<i>of which members of OECD</i>	<i>46,692.2</i>	<i>48,787.4</i>	<i>47,282.0</i>	<i>39,905.6</i>	<i>42,371.7</i>	<i>47,418.2</i>	<i>49,612.30</i>	<i>52,060.5</i>	<i>47,256.4</i>

Source: CSO

**Table 14.13 Exports by area**

€m									
Area	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>European Union</b>									
Great Britain	17,083.9	20,765.5	20,853.1	13,434.7	13,714.5	13,775.0	13,894.3	15,002.3	14,302.4
Northern Ireland	1,785.9	1,864.3	1,610.7	1,408.3	1,484.2	1,576.8	1,671.4	1,740.5	1,554.5
Other member states	34,668.8	35,959.3	38,332.8	36,314.3	37,910.7	40,568.2	39,518.9	39,919.8	37,853.5
<b>Other European countries</b>									
Members of EFTA	2,689.5	3,320.8	3,656.5	3,176.8	3,297.8	3,874.7	3,192.3	3,875.1	3,075.2
Other Europe	653.6	640.2	663.6	633.1	612.9	655.4	766.8	939.0	903.3
<b>Other countries</b>									
NAFTA	14,877.2	16,839.3	17,476.9	17,927.1	17,344.4	16,279.8	17,091.8	16,824.1	17,592.4
Other APEC	8,030.9	9,070.3	7,450.6	6,649.4	7,369.7	7,273.3	7,446.3	7,599.6	7,818.9
Rest of world	2,991.5	3,010.7	2,367.3	2,022.0	2,245.3	2,466.5	2,912.7	3,041.1	2,887.6
Unclassified	1,107.5	1,219.5	1,263.7	510.4	430.2	262.7	277.5	284.5	230.3
<b>Total</b>	<b>83,888.9</b>	<b>92,689.9</b>	<b>93,675.2</b>	<b>82,076.1</b>	<b>84,409.5</b>	<b>86,732.3</b>	<b>86,772.0</b>	<b>89,226.1</b>	<b>86,218.1</b>
<i>of which members of OECD</i>	<i>75,998.7</i>	<i>83,664.8</i>	<i>86,017.4</i>	<i>75,691.8</i>	<i>77,573.8</i>	<i>79,741.3</i>	<i>78,785.3</i>	<i>80,522.7</i>	<i>77,245.1</i>

Source: CSO





# 15

## Tourism, Travel and Transport

- Irish residents made 7,877,000 trips abroad in 2008, up slightly from 2007. Total expenditure increased by 12.2% to €6,912m from 2007.
- Visits to Ireland in 2008 were down by just over 2% to 7,839,000 from 2007. These visitors spent a total of €4,781m which was 2.5% less than a year earlier.
- In 2008, Irish residents took 8,339,000 domestic trips which was 5% more than in 2007. Total expenditure, at €1,546m, was virtually unchanged from 2007.
- New private cars licensed for the first time in 2008 decreased by 19% on the figures for 2007.
- Driving tests conducted in 2007 totalled 197,866 – an overall pass rate of 55% was achieved.
- Highest number of new private cars licensed for the first time in 2008, classified by make was Toyota (20,474), followed by Ford (18,403) and Volkswagen (15,700).

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## Introduction

The data provided in tables 15.1 to 15.10 is based on two sample surveys of passengers, the Country of Residence Survey and the Passenger Card Inquiry carried out by the Central Statistics Office. These surveys are used in conjunction with total passenger movement figures supplied by the transport companies to provide estimates for overseas tourism and travel.

From January 2000, commercial drivers on sea routes are excluded from visitor numbers. Commercial drivers are considered travellers rather than visitors.

One of the fundamental criteria used to distinguish a visitor from a traveller is that the trip should be to a place other than that of the usual environment. Places that are frequently visited are part of a person's usual environment even though they may be located at a considerable distance (or in another country) from the place of residence. Persons who work in means of transport are included in visitor numbers under 'Business' unless their trips consist of frequent routine travel, in which case they may be excluded by the usual environment criterion.

The Country of Residence Survey is a continuous sample survey of passengers (both inward and outward) at all major air and seaports to provide an estimated distribution of passengers by country of residence. This distribution is applied to the total passenger movement figures (supplied by the transport companies) to provide estimates of the numbers of visits abroad by Irish residents and visits to Ireland by non-residents. The visits to Ireland figure is further broken down to provide the data on area of residence. The sample size in the 2008 Country of Residence Survey was 468,200 passengers.

The Passenger Card Inquiry is a continuous sample survey of incoming and departing passengers at all major air and seaports. Survey cards, completed by passengers, give information on the reason for journey, area of residence, length of stay, expenditure and fare costs. The Passenger Card Inquiry results are combined with the overall visitor estimates from the Country of Residence Survey to provide the overseas tourism and travel estimates shown in the tables. The sample size in the 2008 Passenger Card Inquiry at air and seaports was 341,200 passengers (172,100 inward and 169,100 outward).

The estimates for cross-border visits on rail and scheduled bus services are derived from the passenger movement statistics. The estimates of expenditure by cross-border visitors using private cars (or unscheduled bus services) are based on very limited information and are subject to error.

The data provided in tables 15.12 to 15.16 is based on the results of the quarterly Household Travel Survey of private households. The scope of the survey is domestic and international travel patterns involving overnight stays of all residents of the Republic of Ireland.

The purpose of the Household Travel Survey is to measure domestic and international travel patterns involving overnight stays and associated details (expenditure, purpose of trip, type of accommodation used, etc) of Irish residents.

## Vehicle licensing

The CSO receives figures for vehicles licensed from the Department of Transport. The vehicle licensing tables show the number of mechanically propelled vehicles under current licence and the number of new vehicles licensed for the first time.

Table 15.17 shows the significant increase in the number of mechanically propelled vehicles under current licence over the years 1996 to 2007. In this period the total number of mechanically propelled vehicles increased by 82%. In the same period the number of private cars and goods vehicles under current licence increased by 78% and 136% respectively.

Table 15.18 shows 2000 as the year with the highest number of new private cars licensed for the first time and 2007 as the year with the highest number of new goods vehicles licensed for the first time. In 2008, there is a decrease from 2007 of 19% for new private cars licensed for the first time and 32% for new goods vehicles licensed for the first time.

## Shipping

The Statistics of Port Traffic Survey carried out by the CSO collects quarterly data from 21 ports and harbours around the country. The statistics collected detail the movement of goods in sea-going vessels by type of cargo and region of trade in addition to the type and size of the vessels used to carry out the transportation. Table 15.23 shows tonnage of goods handled by category of traffic for the period 1998 to 2007.

## Railways

The tables relating to railway operations refer to services by Iarnród Éireann which is the only concern operating a rail service in this country. They provide the CSO with figures for goods and passengers transported. Table 15.24 shows details of passenger and freight traffic conveyed by rail for the years 2001 to 2008.

## Buses

The tables relating to scheduled bus passenger operations refer to services by Bus Éireann and Dublin Bus. Table 15.25 shows the number of passenger journeys and distances travelled by them for the years 2001 to 2008.

## Technical Notes

### All relevant tables

From January 2000 commercial drivers on sea routes are excluded from visitor numbers.

#### Table 15.1

Total expenditure (excluding international fares) plus passenger fare receipts of Irish carriers from visitors to Ireland.

#### Tables 15.3 and 15.8

Total cross-border visits: change from 2007 – includes same-day visits by scheduled public transport.

#### Table 15.7

Total expenditure (including international fares) less passenger fare payments by Irish visitors abroad to Irish carriers.

#### Table 15.8

Cross-border visits: length of stay over 1 day is sourced from the Household Travel Survey.

#### Table 15.21

Figures are for driving tests in all vehicle categories.

#### Table 15.22

In 2005 the Daewoo brand was replaced by Chevrolet.

Prior to the year 2002 data for Land Rover and MG/Rover are included under the category 'Other makes'.

Prior to the year 2005 data for Kia are included under the category 'Other makes'.

Prior to the year 2007 Lexus and Ssangyong are included under the category 'Other makes'.

From 2007, data for Isuzu are included under the category 'Other makes'.

#### Table 15.24

Prior to 2005, Passenger data for DART were included in category 'Dublin suburban services'.

Passenger journeys data, Freight traffic tonnes data and Freight traffic tonnes kilometres data for the year 2006 have been revised by Iarnród Éireann.

## Tourism, Travel and Transport

**Table 15.1 Expenditure of visitors to Ireland by route of travel**

€m

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Route of travel</b>									
Air Cross-Channel	1,145	1,244	1,282	1,334	1,388	1,372	1,471	1,424	1,441
Sea Cross-Channel	485	513	566	515	487	493	453	465	396
Continental European	603	690	747	794	841	1,076	1,310	1,464	1,575
Transatlantic	385	445	451	555	488	513	559	568	421
<b>All overseas routes</b>	<b>2,617</b>	<b>2,893</b>	<b>3,045</b>	<b>3,198</b>	<b>3,204</b>	<b>3,455</b>	<b>3,793</b>	<b>3,920</b>	<b>3,834</b>
Cross-Border	207	222	221	226	228	235	237	256	262
<b>Total expenditure (excluding international fares)</b>	<b>2,824</b>	<b>3,115</b>	<b>3,266</b>	<b>3,424</b>	<b>3,432</b>	<b>3,689</b>	<b>4,029</b>	<b>4,176</b>	<b>4,095</b>
Passenger fare receipts of Irish carriers from visitors to Ireland	813	820	723	633	634	583	663	726	686
<b>Total international tourism and travel earnings</b>	<b>3,637</b>	<b>3,935</b>	<b>3,989</b>	<b>4,057</b>	<b>4,065</b>	<b>4,272</b>	<b>4,692</b>	<b>4,902</b>	<b>4,781</b>

Source: CSO

**Table 15.2 Expenditure of visitors to Ireland by area of residence and reason for journey**

€m

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Area of residence</b>									
Great Britain	1,042	1,163	1,251	1,295	1,253	1,257	1,373	1,388	1,355
Other Europe	721	810	862	884	927	1,232	1,352	1,400	1,503
USA and Canada	679	713	705	784	769	731	803	806	660
Other areas	175	207	227	235	255	234	265	326	315
<b>Reason for journey</b>									
Business	486	460	445	402	424	457	473	554	594
Holiday/leisure/recreation	1,386	1,594	1,696	1,779	1,774	1,822	2,029	2,108	1,939
Visit to friends/relatives	569	648	675	708	755	884	936	914	899
Other	175	191	230	309	251	292	353	344	402
<b>Total expenditure (excluding international fares)</b>	<b>2,617</b>	<b>2,893</b>	<b>3,045</b>	<b>3,198</b>	<b>3,204</b>	<b>3,455</b>	<b>3,793</b>	<b>3,920</b>	<b>3,834</b>

Source: CSO

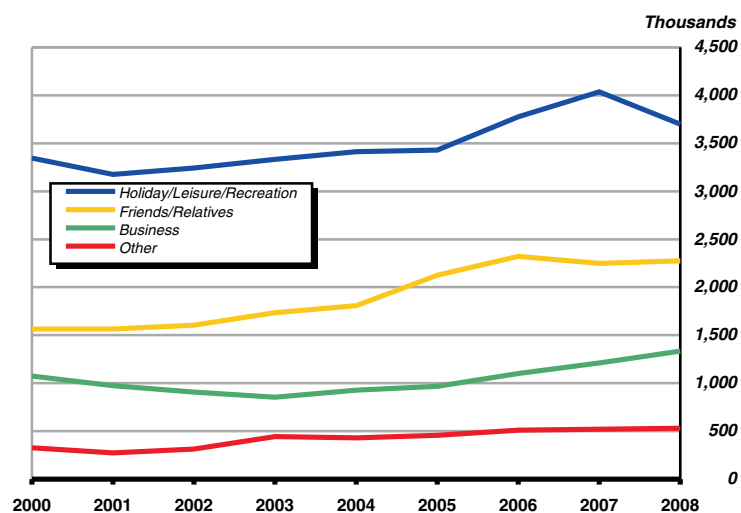
Table 15.3 Overseas and cross-border visits to Ireland

Thousands

	2001	2002	2003	2004	2005	2006	2007	2008
<b>Route of travel</b>								
Air Cross-Channel	2,969	3,073	3,253	3,413	3,595	3,900	3,754	3,690
Sea Cross-Channel	1,313	1,335	1,262	1,192	1,085	983	1,013	890
Continental European	1,170	1,173	1,287	1,408	1,705	2,181	2,575	2,656
Transatlantic	539	484	567	561	592	645	669	603
<b>Area of residence</b>								
Great Britain	3,462	3,579	3,719	3,681	3,822	4,060	4,032	3,872
Other Europe	1,357	1,392	1,497	1,600	1,917	2,281	2,590	2,610
USA and Canada	912	849	904	977	953	1,055	1,073	1,005
Other areas	260	245	249	317	285	314	317	352
<b>Reason for journey</b>								
Business	975	906	854	926	967	1,100	1,211	1,334
Holiday/leisure/recreation	3,177	3,242	3,334	3,413	3,428	3,775	4,035	3,698
Visit to friends/relatives	1,566	1,603	1,736	1,807	2,125	2,323	2,247	2,276
Other	273	314	445	429	457	511	519	531
<b>Total Cross-Border visits by scheduled public transport (including same-day visits)</b>								
Rail	250	236	247	215	210	196	232	220
Scheduled bus	318	295	277	273	259	242	222	212
<b>Total overseas visits</b>	<b>5,990</b>	<b>6,065</b>	<b>6,369</b>	<b>6,574</b>	<b>6,977</b>	<b>7,709</b>	<b>8,012</b>	<b>7,839</b>

Source: CSO

Inward Visits - Reason for Journey



## Tourism, Travel and Transport

**Table 15.4 Overseas visits to Ireland: average length of stay by route of travel, area of residence and reason for journey**

	<i>Nights</i>								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Route of travel</b>									
Air Cross-Channel	6.3	6.3	5.7	5.7	5.7	5.5	5.1	4.8	5.1
Sea Cross-Channel	7.7	8.0	8.3	7.9	7.7	8.2	8.3	8.4	8.7
Continental European	9.7	10.7	10.8	11.1	10.5	10.5	11.1	9.9	11.6
Transatlantic	10.4	10.3	10.6	10.9	9.9	10.0	9.6	9.5	10.2
<b>Area of residence</b>									
Great Britain	5.7	5.6	5.3	5.2	5.0	4.8	4.8	4.7	4.8
Other Europe	10.0	11.1	11.2	11.1	10.5	10.9	11.2	9.6	11.4
USA and Canada	9.6	9.7	9.6	10.0	9.3	9.5	9.0	9.1	9.3
Other areas	11.6	13.8	15.1	15.9	14.0	13.4	12.4	14.5	15.2
<b>Reason for journey</b>									
Business	5.5	5.9	5.9	5.6	5.4	5.5	4.2	5.2	4.7
Holiday/leisure/recreation	7.4	7.4	7.1	7.1	7.0	7.1	7.0	6.8	7.1
Visit to friends/relatives	8.4	8.4	8.1	7.8	7.9	8.2	8.5	7.9	8.3
Other	13.2	16.5	16.7	16.8	13.6	12.2	15.8	13.1	23.0
<b>All overseas visits</b>	<b>7.6</b>	<b>7.9</b>	<b>7.7</b>	<b>7.8</b>	<b>7.5</b>	<b>7.6</b>	<b>7.6</b>	<b>7.3</b>	<b>8.1</b>

Source: CSO

**Table 15.5 Overseas visits to Ireland by non-residents distinguishing same-day visits**

	<i>Thousands</i>								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Same-day visits (no overnight in Ireland)	345	344	305	334	349	367	424	422	551
Visits with at least one overnight in Ireland	5,966	5,646	5,760	6,035	6,225	6,610	7,285	7,590	7,288
<b>Total overseas visits</b>	<b>6,310</b>	<b>5,990</b>	<b>6,065</b>	<b>6,369</b>	<b>6,574</b>	<b>6,977</b>	<b>7,709</b>	<b>8,012</b>	<b>7,839</b>

Source: CSO



**Table 15.6 Overseas visits to Ireland with at least one overnight in Ireland – number of bednights by area of residence and type of accommodation used**

Thousands

	2002	2003	2004	2005	2006	2007	2008
<b>Great Britain</b>	<b>17,507</b>	<b>17,823</b>	<b>16,986</b>	<b>16,961</b>	<b>17,895</b>	<b>17,487</b>	<b>17,057</b>
Hotel	4,452	4,306	4,034	4,075	4,535	4,993	4,770
Guest house/B&B	2,204	2,156	1,891	1,649	1,627	1,552	1,329
Rented house/Apartment	2,777	2,660	3,012	2,320	2,720	2,408	2,556
Caravan/Camping	411	401	334	276	320	364	234
Hostel	283	261	255	209	170	173	156
Friends/Relatives	6,604	7,184	6,615	7,413	7,651	7,143	6,957
Other	776	855	845	1,019	872	854	1,056
<b>Other Europe</b>	<b>15,231</b>	<b>16,320</b>	<b>16,481</b>	<b>19,981</b>	<b>24,902</b>	<b>24,288</b>	<b>28,608</b>
Hotel	2,520	2,414	2,795	3,086	3,626	4,508	5,019
Guest house/B&B	2,609	3,106	2,930	2,817	3,232	2,578	2,595
Rented house/Apartment	3,687	3,594	3,806	5,446	6,109	5,698	6,758
Caravan/Camping	617	656	573	515	603	670	522
Hostel	749	954	822	895	1,162	862	1,009
Friends/Relatives	2,481	2,823	3,186	4,718	6,670	6,174	7,246
Other	2,568	2,773	2,369	2,504	3,500	3,798	5,459
<b>USA and Canada</b>	<b>7,998</b>	<b>8,834</b>	<b>8,790</b>	<b>8,765</b>	<b>9,052</b>	<b>9,381</b>	<b>8,532</b>
Hotel	2,770	3,095	3,199	2,984	3,167	3,356	3,106
Guest house/B&B	1,808	1,798	1,692	1,494	1,496	1,401	1,065
Rented house/Apartment	974	1,362	1,167	1,308	1,209	1,376	1,435
Caravan/Camping	12	8	21	11	18	47	9
Hostel	322	313	315	281	350	333	326
Friends/Relatives	1,703	1,722	1,713	2,199	2,261	2,149	1,794
Other	409	536	683	488	551	719	798
<b>Other Areas</b>	<b>3,602</b>	<b>3,868</b>	<b>4,348</b>	<b>3,746</b>	<b>3,768</b>	<b>4,472</b>	<b>5,139</b>
Hotel	457	463	635	471	735	617	690
Guest house/B&B	501	410	466	449	417	485	480
Rented house/Apartment	912	1,127	833	665	617	906	1,703
Caravan/Camping	15	11	42	46	42	3	13
Hostel	226	181	233	170	153	317	214
Friends/Relatives	1,224	1,394	1,517	1,585	1,647	1,826	1,849
Other	267	282	622	360	157	318	190

Source: CSO

## Tourism, Travel and Transport

**Table 15.7 Expenditure (including international fares) on visits abroad by Irish residents by route of travel**

	€m									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>Route of travel</b>										
Air Cross-Channel	1,232	1,265	1,464	1,393	1,419	1,610	1,638	1,897	2,183	
Sea Cross-Channel	172	208	213	220	211	202	192	190	245	
Continental European	1,382	1,699	2,237	2,452	2,480	2,846	3,402	3,969	4,229	
Transatlantic	402	429	395	521	551	612	686	786	926	
All overseas routes	3,187	3,600	4,310	4,586	4,661	5,270	5,918	6,842	7,583	
Cross-Border	112	121	120	127	128	131	131	142	145	
<b>Total expenditure (including international fares)</b>	<b>3,300</b>	<b>3,721</b>	<b>4,429</b>	<b>4,713</b>	<b>4,789</b>	<b>5,401</b>	<b>6,049</b>	<b>6,984</b>	<b>7,728</b>	
Passenger fare payments by Irish visitors abroad to Irish carriers	495	497	477	555	610	629	732	821	816	
<b>Total net international tourism and travel expenditure</b>	<b>2,804</b>	<b>3,224</b>	<b>3,952</b>	<b>4,158</b>	<b>4,179</b>	<b>4,773</b>	<b>5,318</b>	<b>6,163</b>	<b>6,912</b>	

Source: CSO

**Table 15.8 Visits abroad by Irish residents – number of overseas visits by Irish residents by route of travel and reason for journey and cross-border visits on rail and scheduled bus services**

	Thousands									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>Total overseas visits</b>	<b>3,783</b>	<b>4,216</b>	<b>4,634</b>	<b>4,929</b>	<b>5,409</b>	<b>6,113</b>	<b>6,848</b>	<b>7,713</b>	<b>7,877</b>	
<b>Route of travel</b>										
Air Cross-Channel	1,577	1,670	1,825	1,825	1,982	2,215	2,252	2,356	2,468	
Sea Cross-Channel	414	439	413	408	384	336	341	333	357	
Continental European	1,550	1,864	2,190	2,438	2,735	3,205	3,867	4,583	4,533	
Transatlantic	242	243	206	259	309	357	387	441	520	
<b>Reason for journey</b>										
Business	631	542	559	597	671	738	813	886	922	
Holiday/leisure/recreation	1,963	2,402	2,706	2,876	3,081	3,518	3,864	4,654	4,824	
Visit to friends/relatives	946	1,048	1,099	1,170	1,296	1,416	1,648	1,753	1,804	
Other	243	224	270	287	361	441	523	420	328	
<b>Cross-Border visits</b>										
Length of stay – Over 1 day	188	200	204	223	252	272	277	323	367	
<b>Total Cross-border visits by scheduled public transport (including same-day visits)</b>										
Rail	214	168	189	210	182	178	167	196	188	
Scheduled bus	250	213	235	235	232	219	205	189	179	

Source: CSO

**Table 15.9 Visits abroad by Irish residents: average length of stay of overseas visits of Irish residents by route of travel and reason for journey**

	Nights									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>Route of travel</b>										
Air Cross-Channel	9.4	9.4	9.6	8.9	8.4	8.3	7.5	8.5	8.1	
Sea Cross-Channel	6.8	7.4	8.0	8.2	8.4	6.5	7.1	6.5	7.7	
Continental European	9.5	9.8	9.3	9.0	8.0	8.3	8.0	7.8	8.5	
Transatlantic	16.0	15.6	16.6	16.9	14.3	11.7	10.9	10.2	11.0	
<b>Reason for journey</b>										
Business	7.1	7.2	7.6	7.3	6.3	6.6	6.3	6.1	6.5	
Holiday/leisure/recreation	10.3	10.4	10.0	9.6	8.7	8.4	8.0	8.4	8.5	
Visit to friends/relatives	9.3	8.9	9.2	8.8	8.8	9.1	9.0	8.3	8.8	
Other	11.9	13.7	11.3	12.9	9.6	8.8	7.0	8.2	11.1	
<b>All overseas visits</b>	<b>9.6</b>	<b>9.8</b>	<b>9.6</b>	<b>9.3</b>	<b>8.5</b>	<b>8.4</b>	<b>8.0</b>	<b>8.1</b>	<b>8.5</b>	

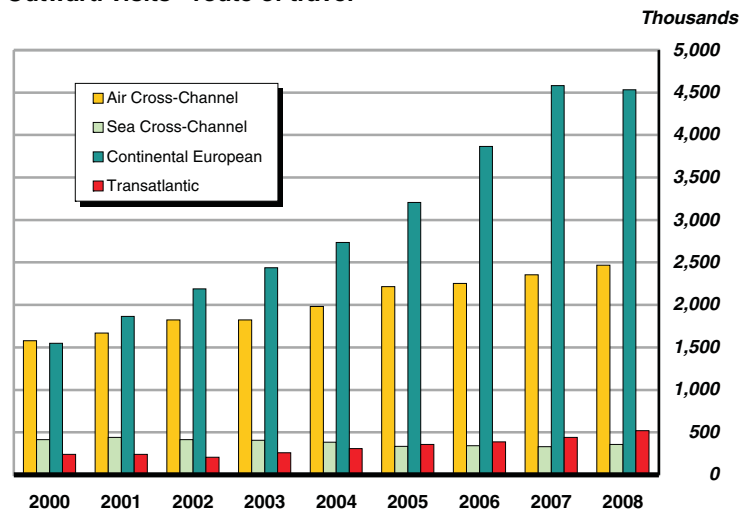
Source: CSO

**Table 15.10 Tourism and travel earnings and expenditure**

	€m									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	
International tourism and travel earnings from visitors to Ireland	3,637	3,935	3,989	4,057	4,065	4,272	4,692	4,902	4,781	
Net international tourism and travel expenditure by Irish visitors abroad	2,804	3,224	3,952	4,158	4,179	4,773	5,318	6,163	6,912	
<b>Tourism and travel balance</b>	<b>+832</b>	<b>+711</b>	<b>+37</b>	<b>-101</b>	<b>-114</b>	<b>-501</b>	<b>-626</b>	<b>-1,261</b>	<b>-2,131</b>	

Source: CSO

**Outward visits - route of travel**



## Tourism, Travel and Transport

**Table 15.11 Registered hotels and guest houses and number of bedrooms available**

Description	Number										
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Hotels	819	836	844	849	858	854	846	854	812	857	907
Bedrooms available	36,090	36,677	38,000	40,000	42,000	43,043	43,352	45,773	45,873	51,322	57,388
Guest houses	459	491	481	489	486	480	461	448	409	387	360
Bedrooms available	4,869	5,153	5,000	5,000	5,000	5,310	5,226	5,115	4,632	4,429	4,221

Source: Fáilte Ireland

**Table 15.12 Domestic travel by Irish residents – number of trips, number of nights and average length of stay by region visited**

	Thousands									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>Total Domestic – Trips</b>	<b>5,478</b>	<b>6,307</b>	<b>6,452</b>	<b>6,657</b>	<b>7,001</b>	<b>7,173</b>	<b>7,310</b>	<b>7,942</b>	<b>8,339</b>	
Border, Midland and Western	597	2,078	2,089	2,235	2,295	2,366	2,302	2,479	2,569	
Southern and Eastern	722	4,229	4,363	4,422	4,706	4,807	5,008	5,463	5,770	
<b>Total Domestic – Nights</b>	<b>20,703</b>	<b>23,207</b>	<b>22,222</b>	<b>23,616</b>	<b>24,189</b>	<b>24,607</b>	<b>24,203</b>	<b>26,328</b>	<b>26,195</b>	
Border, Midland and Western	2,329	7,539	6,937	7,800	7,657	8,199	7,538	7,947	8,016	
Southern and Eastern	2,230	15,669	15,285	15,816	16,532	16,408	16,665	18,381	18,178	
<b>Average Length of Stay</b>	<b>3.8</b>	<b>3.7</b>	<b>3.4</b>	<b>3.5</b>	<b>3.5</b>	<b>3.4</b>	<b>3.3</b>	<b>3.3</b>	<b>3.1</b>	
Border, Midland and Western	3.9	3.6	3.3	3.5	3.3	3.5	3.3	3.2	3.1	
Southern and Eastern	3.1	3.7	3.5	3.6	3.5	3.4	3.3	3.4	3.2	

Source: CSO

**Estimated earnings and expenditure**



## Tourism, Travel and Transport

**Table 15.13 Domestic travel by Irish residents – number of trips, number of nights and average length of stay by reason for journey**

	<i>Thousands</i>								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total Domestic – Trips</b>	<b>5,478</b>	<b>6,307</b>	<b>6,452</b>	<b>6,657</b>	<b>7,001</b>	<b>7,173</b>	<b>7,310</b>	<b>7,942</b>	<b>8,339</b>
Holiday	2,516	2,902	2,819	2,933	3,142	3,348	3,827	4,271	4,398
Business	554	652	583	619	624	770	761	711	658
Visiting friends/relatives	1,800	2,063	2,286	2,291	2,420	2,298	2,254	2,420	2,656
Other	607	690	763	814	815	757	468	541	627
<b>Total Domestic – Nights</b>	<b>20,703</b>	<b>23,207</b>	<b>22,222</b>	<b>23,616</b>	<b>24,189</b>	<b>24,607</b>	<b>24,203</b>	<b>26,328</b>	<b>26,195</b>
Holiday	11,465	13,227	12,098	13,009	13,506	13,676	14,374	16,359	15,654
Business	1,672	1,778	1,633	1,788	1,665	1,973	2,080	1,771	1,573
Visiting friends/relatives	5,651	5,823	6,120	6,509	6,478	6,535	6,168	6,587	6,969
Other	1,916	2,380	2,371	2,310	2,540	2,422	1,581	1,611	2,000
									<i>Nights</i>
<b>Average Length of Stay</b>	<b>3.8</b>	<b>3.7</b>	<b>3.4</b>	<b>3.5</b>	<b>3.5</b>	<b>3.4</b>	<b>3.3</b>	<b>3.3</b>	<b>3.1</b>
Holiday	4.6	4.6	4.3	4.4	4.3	4.1	3.8	3.8	3.6
Business	3.0	2.7	2.8	2.9	2.7	2.6	2.7	2.5	2.4
Visiting friends/relatives	3.1	2.8	2.7	2.8	2.7	2.8	2.7	2.7	2.6
Other	3.2	3.4	3.1	2.8	3.1	3.2	3.4	3.0	3.2

Source: CSO

**Table 15.14 Domestic travel by Irish residents – total estimated expenditure by reason for journey**

	<i>€m</i>								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Domestic - Expenditure</b>	<b>706.6</b>	<b>879.9</b>	<b>849.4</b>	<b>970.9</b>	<b>1,037.2</b>	<b>1,164.5</b>	<b>1,375.2</b>	<b>1,551.0</b>	<b>1,546.0</b>
Holiday	447.7	549.7	501.6	575.9	624.9	706.8	872.7	1,028.1	1,027.9
Business	109.5	149.3	152.9	157.6	162.5	188.3	227.3	194.1	162.8
Visiting friends/relatives	81.3	86.6	97.2	114.0	121.1	142.4	181.8	219.7	215.7
Other	68.1	94.3	97.7	123.4	128.7	127.0	93.4	109.1	139.6

Source: CSO

## Tourism, Travel and Transport

**Table 15.15 International travel by Irish residents – number of trips, number of nights and average length of stay by region visited**

	<i>Thousands</i>							
	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total International – Trips</b>	<b>4,162</b>	<b>4,597</b>	<b>4,974</b>	<b>5,465</b>	<b>6,189</b>	<b>6,981</b>	<b>7,830</b>	<b>8,042</b>
EU-27	–	–	–	–	–	–	6,460	6,678
<i>of which EU-25</i>	–	–	–	4,614	5,101	5,775	6,385	6,611
EU-15	3,400	3,802	4,117	4,455	4,927	5,548	6,141	6,366
Other Europe	197	229	260	167	238	256	228	237
North America	360	339	384	449	571	577	685	716
Central and South America	23	21	30	28	41	59	47	52
Asia	62	65	64	89	95	135	163	142
Africa	71	86	76	69	77	105	153	143
Australia, New Zealand and Oceania	49	56	42	50	68	75	94	73
<b>Total International – Nights</b>	<b>37,953</b>	<b>40,660</b>	<b>43,702</b>	<b>46,302</b>	<b>51,503</b>	<b>54,266</b>	<b>62,236</b>	<b>63,498</b>
EU-27	–	–	–	–	–	–	43,160	44,140
<i>of which EU-25</i>	–	–	–	33,924	36,168	38,161	42,447	43,478
EU-15	26,844	29,191	31,758	32,938	34,996	36,752	40,938	41,960
Other Europe	1,873	2,185	2,285	1,681	2,092	2,563	1,777	2,310
North America	5,412	5,046	5,722	6,200	7,726	6,834	8,941	9,651
Central and South America	378	313	513	488	654	867	728	915
Asia	1,012	1,060	999	1,543	1,559	2,195	2,710	2,303
Africa	859	1,153	1,080	991	1,108	1,376	1,917	1,854
Australia, New Zealand and Oceania	1,576	1,713	1,344	1,475	2,196	2,270	3,003	2,326
<b>Average Length of Stay</b>	<b>9.1</b>	<b>8.8</b>	<b>8.8</b>	<b>8.5</b>	<b>8.3</b>	<b>7.8</b>	<b>7.9</b>	<b>7.9</b>
EU-27	–	–	–	–	–	–	6.7	6.6
<i>of which EU-25</i>	–	–	–	7.4	7.1	6.6	6.6	6.6
EU-15	7.9	7.7	7.7	7.4	7.1	6.6	6.7	6.6
Other Europe	9.5	9.5	8.8	10.1	8.8	10.0	7.8	9.7
North America	15.0	14.9	14.9	13.8	13.5	11.8	13.1	13.5
Central and South America	16.4	14.9	17.1	17.4	16.0	14.7	15.5	17.6
Asia	16.3	16.3	15.6	17.3	16.4	16.3	16.6	16.2
Africa	12.1	13.4	14.2	14.4	14.4	13.1	12.5	13.0
Australia, New Zealand and Oceania	32.2	30.6	32.0	29.5	32.3	30.3	31.9	31.9

Source: CSO

## Tourism, Travel and Transport

**Table 15.16 International travel by Irish residents – number of trips, number of nights and average length of stay by reason for journey**

	<i>Thousands</i>								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total International – Trips</b>	<b>3,768</b>	<b>4,162</b>	<b>4,597</b>	<b>4,974</b>	<b>5,465</b>	<b>6,189</b>	<b>6,981</b>	<b>7,830</b>	<b>8,042</b>
Holiday	2,226	2,569	2,833	3,162	3,472	3,931	4,612	5,448	5,557
Business	622	638	609	621	684	791	783	723	668
Visiting friends/relatives	663	704	856	876	985	1,118	1,317	1,356	1,455
Other	257	251	299	315	325	351	268	303	362
<b>Total International – Nights</b>	<b>35,544</b>	<b>37,953</b>	<b>40,660</b>	<b>43,702</b>	<b>46,302</b>	<b>51,503</b>	<b>54,266</b>	<b>62,236</b>	<b>63,498</b>
Holiday	23,883	26,786	28,353	31,115	33,692	36,714	38,884	47,019	46,229
Business	3,728	3,462	3,163	3,421	3,430	3,870	4,282	3,669	4,133
Visiting friends/relatives	5,123	5,175	6,415	6,150	6,906	7,706	9,063	9,304	10,400
Other	2,810	2,530	2,730	3,015	2,274	3,211	2,037	2,244	2,736
<b>Average Length of Stay</b>	<b>9.4</b>	<b>9.1</b>	<b>8.8</b>	<b>8.8</b>	<b>8.5</b>	<b>8.3</b>	<b>7.8</b>	<b>7.9</b>	<b>7.9</b>
Holiday	10.7	10.4	10.0	9.8	9.7	9.3	8.4	8.6	8.3
Business	6.0	5.4	5.2	5.5	5.0	4.9	5.5	5.1	6.2
Visiting friends/relatives	7.7	7.4	7.5	7.0	7.0	6.9	6.9	6.9	7.1
Other	10.9	10.1	9.1	9.6	7.0	9.1	7.6	7.4	7.6

Source: CSO

## Tourism, Travel and Transport

**Table 15.17 Mechanically propelled vehicles under current licence**

Number

Year	Private cars	Motor cycles	Goods vehicles	Tractors, excavators, dumpers etc	Public service vehicles		Exempt vehicles	Others	Total
					Small	Large			
1976	551,117	36,025	53,532	67,577	4,143	2,573	7,432	2,417	<b>724,816</b>
1977	572,692	33,649	53,251	71,819	3,674	2,598	7,413	2,574	<b>747,670</b>
1978	638,740	30,866	59,585	71,762	2,879	2,635	5,447	2,657	<b>814,571</b>
1979	682,958	28,785	61,543	67,189	2,716	2,672	4,744	2,604	<b>853,211</b>
1980	734,371	28,488	65,052	69,118	2,444	2,722	6,141	2,695	<b>911,031</b>
1981	774,594	28,140	67,014	66,273	2,366	2,844	5,835	2,753	<b>949,819</b>
1982	709,000	25,676	68,087	64,382	3,453	2,955	5,847	2,740	<b>882,140</b>
1983	718,555	25,208	69,978	67,595	3,960	2,949	6,407	2,729	<b>897,381</b>
1984	711,098	26,305	84,103	68,392	4,329	3,107	6,085	2,690	<b>906,109</b>
1985	709,546	26,025	93,369	68,552	4,358	3,295	6,905	2,708	<b>914,758</b>
1986	711,087	25,735	101,475	66,149	4,710	3,422	7,146	2,760	<b>922,484</b>
1987	736,595	25,828	111,023	67,597	4,826	3,521	7,525	2,838	<b>959,753</b>
1988	749,459	24,877	118,764	69,219	4,952	3,701	7,598	2,726	<b>981,296</b>
1989	773,396	24,492	130,020	72,707	5,061	3,834	7,238	2,812	<b>1,019,560</b>
1990	796,408	22,744	143,166	72,814	4,977	4,047	7,255	2,848	<b>1,054,259</b>
1991	836,583	24,652	148,331	75,742	5,363	4,388	7,119	3,367	<b>1,105,545</b>
1992	858,498	24,649	144,798	76,784	5,711	4,557	7,514	3,962	<b>1,126,473</b>
1993	891,027	23,921	135,225	77,115	6,144	4,835	7,874	5,097	<b>1,151,238</b>
1994	939,022	23,632	135,809	77,680	6,925	4,985	8,052	6,168	<b>1,202,273</b>
1995	990,384	23,452	141,785	77,925	8,086	5,282	8,336	7,253	<b>1,262,503</b>
1996	1,057,383	23,847	146,601	78,696	9,219	5,535	8,661	8,674	<b>1,338,616</b>
1997	1,134,429	24,424	158,158	78,405	10,340	5,845	10,336	10,393	<b>1,432,330</b>
1998	1,196,901	24,398	170,866	78,047	11,249	6,096	11,748	11,548	<b>1,510,853</b>
1999	1,269,245	26,677	188,814	75,591	13,076	6,564	12,248	15,941	<b>1,608,156</b>
2000	1,319,250	30,638	205,575	73,806	13,637	6,957	13,864	18,494	<b>1,682,221</b>
2001	1,384,704	32,913	219,510	73,719	16,547	7,084	14,965	20,242	<b>1,769,684</b>
2002	1,447,908	33,147	233,069	73,956	18,252	7,090	16,186	20,438	<b>1,850,046</b>
2003	1,507,106	35,094	251,130	76,425	19,856	7,392	17,185	23,241	<b>1,937,429</b>
2004	1,582,833	34,854	268,082	76,697	20,744	7,430	18,847	26,820	<b>2,036,307</b>
2005	1,662,157	34,300	286,548	76,307	21,888	7,625	20,321	29,534	<b>2,138,680</b>
2006	1,778,861	34,927	318,604	78,520	23,284	7,997	22,117	32,083	<b>2,296,393</b>
2007	1,882,901	37,178	345,874	80,239	26,654	8,451	24,761	35,506	<b>2,441,564</b>

Source: Department of Transport



**Table 15.18 New motor vehicles licensed for the first time by taxation class**

<i>Number</i>										
Taxation class	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Private cars	170,322	225,269	160,908	150,485	142,992	149,635	166,270	173,273	180,754	146,470
Goods vehicles	30,066	33,606	30,622	28,412	30,532	31,165	38,396	43,619	46,043	31,459
Tractors	2,762	2,816	2,681	2,868	2,970	2,881	3,168	3,687	4,442	4,154
Motor cycles	4,955	6,871	6,919	5,596	4,993	3,833	3,240	3,206	3,522	3,194
Exempt vehicles	2,664	3,321	3,709	4,114	4,022	5,099	4,851	6,169	7,422	6,286
Public service vehicles	1,795	1,774	1,335	1,149	1,081	1,181	1,400	1,732	1,956	1,614
<i>Small</i>	1,109	873	843	713	599	652	902	1,033	1,283	893
<i>Large</i>	686	901	492	436	482	529	498	699	673	721
Machines or contrivances	709	1,003	938	819	1,123	1,241	1,359	1,327	1,445	906
Other classes	327	330	329	300	396	472	600	714	862	734
<b>Total</b>	<b>213,600</b>	<b>274,990</b>	<b>207,441</b>	<b>193,743</b>	<b>188,109</b>	<b>195,507</b>	<b>219,284</b>	<b>233,727</b>	<b>246,446</b>	<b>194,817</b>

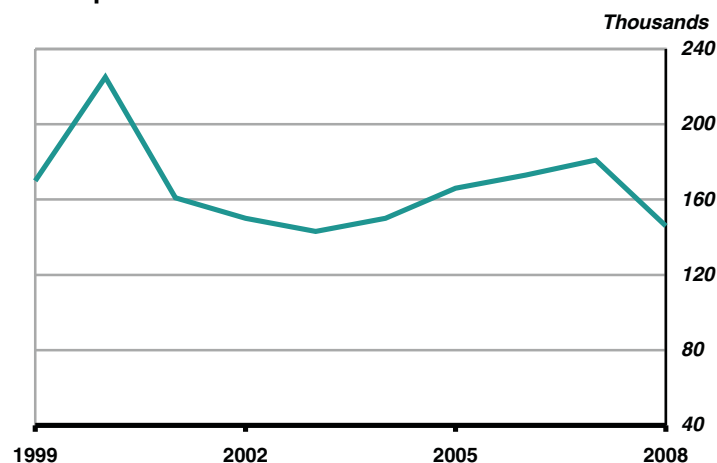
Source: CSO

**Table 15.19 New private cars licensed for the first time by engine cubic capacity**

<i>Number</i>										
Engine cubic capacity	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Up to 1000 cc	24,714	34,800	19,750	10,971	9,561	8,613	8,396	9,196	6,410	4,697
1001-1300 cc	31,834	44,684	25,429	25,403	24,638	22,433	20,425	21,508	21,941	16,921
1301-1400 cc	52,261	67,667	40,959	39,905	37,457	38,534	44,545	44,854	48,525	39,512
1401-1500 cc	1,021	3,341	7,389	5,822	5,682	6,581	8,426	7,306	7,591	8,624
1501-1600 cc	22,578	27,029	21,638	21,343	20,338	25,867	32,602	34,183	37,054	28,045
1601-2400 cc	34,427	43,194	41,469	42,451	40,198	41,006	43,342	45,707	48,938	42,292
2401 cc and over	3,487	4,554	4,274	4,590	5,118	6,601	8,534	10,519	10,295	6,379
<b>Total</b>	<b>170,322</b>	<b>225,269</b>	<b>160,908</b>	<b>150,485</b>	<b>142,992</b>	<b>149,635</b>	<b>166,270</b>	<b>173,273</b>	<b>180,754</b>	<b>146,470</b>

Source: CSO

**New private cars licensed for the first time**



## Tourism, Travel and Transport

**Table 15.20 New vehicles licensed for the first time by local authority**

Authority	Number									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Carlow	2,535	3,136	2,197	2,233	2,166	2,218	2,523	2,919	3,268	2,619
Cavan	2,334	3,315	2,477	2,308	2,263	2,506	2,989	3,241	3,465	2,676
Clare	5,107	6,080	4,522	4,032	3,979	4,329	4,783	5,119	5,526	4,470
Donegal	4,769	6,103	4,688	4,727	4,156	4,435	5,024	5,446	6,014	4,465
Galway	9,155	11,734	8,351	8,570	8,065	8,624	9,463	10,265	10,839	8,403
Kerry	4,424	6,129	4,077	4,099	3,829	4,067	4,865	5,412	5,651	4,513
Kildare	9,058	12,135	9,357	8,654	8,431	9,042	10,004	10,651	11,130	8,697
Kilkenny	4,003	5,132	3,563	3,433	3,278	3,447	4,053	4,415	4,996	3,910
Laois	2,568	3,433	2,404	2,385	2,326	2,507	3,028	3,134	3,509	3,034
Leitrim	865	1,231	868	890	849	883	994	1,182	1,223	940
Limerick County	6,506	9,157	6,220	6,019	5,731	6,334	6,888	7,525	8,193	6,190
Longford	1,288	1,632	1,261	1,271	1,224	1,220	1,494	1,523	1,776	1,381
Louth	5,040	6,700	5,110	4,725	4,426	4,525	5,150	5,647	6,018	4,725
Mayo	4,384	5,937	4,216	4,136	4,189	4,494	5,458	5,962	5,780	4,314
Meath	7,180	9,245	7,423	6,951	7,226	7,752	8,933	9,456	9,996	7,641
Monaghan	2,217	2,938	2,023	2,107	1,920	2,019	2,381	2,726	2,705	2,071
Offaly	2,990	4,100	2,798	2,803	2,702	2,933	3,244	3,516	3,751	3,038
Roscommon	2,429	3,361	2,453	2,585	2,523	2,978	3,670	3,533	4,154	3,277
Sligo	2,914	3,503	2,444	2,496	2,290	2,350	2,657	2,835	2,918	2,359
North Tipperary	3,045	3,811	2,592	2,616	2,547	2,637	3,176	3,982	4,295	3,574
South Tipperary	3,612	5,002	3,201	3,197	3,278	3,314	3,685	3,511	3,753	2,992
Waterford County	2,470	3,193	2,070	2,158	1,942	2,079	2,510	3,240	3,637	2,746
Westmeath	3,476	4,435	3,053	3,118	3,077	3,144	3,537	4,028	4,201	3,147
Wexford	6,418	8,218	6,358	6,033	5,673	6,407	7,516	8,927	8,789	7,121
Wicklow	5,978	7,879	5,866	5,075	5,057	5,161	5,812	6,398	6,782	5,284
Cork County and City Council	27,841	35,801	25,697	24,053	25,131	26,330	28,568	30,114	31,767	25,026
Dublin County and City Council	74,385	93,752	76,307	67,779	64,415	64,287	70,492	72,997	76,716	60,159
Limerick City Council	2,894	3,532	2,601	2,171	2,074	2,097	2,259	2,022	1,940	2,387
Waterford City Council	3,715	4,366	3,244	3,119	3,342	3,388	4,128	4,001	3,654	3,658
<b>Total</b>	<b>213,600</b>	<b>274,990</b>	<b>207,441</b>	<b>193,743</b>	<b>188,109</b>	<b>195,507</b>	<b>219,284</b>	<b>233,727</b>	<b>246,446</b>	<b>194,817</b>

Source: CSO

**Table 15.21 Driving test pass rates by sex**

	Number and rates									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Male</b>										
Pass	45,624	50,557	51,016	42,545	41,821	43,531	39,937	43,992	55,880	
Fail	29,010	34,510	38,174	34,157	31,949	34,920	32,653	38,853	44,041	
% Pass	61.1	59.4	57.2	55.5	56.7	55.5	55.0	53.1	55.9	
<b>Female</b>										
Pass	36,240	42,758	44,553	38,326	43,478	39,647	33,757	39,176	53,486	
Fail	27,302	34,871	38,633	33,955	39,167	35,885	31,153	36,720	44,459	
% Pass	57.0	55.1	53.6	53.0	52.6	52.5	52.0	51.6	54.6	
<b>Total tests</b>	<b>138,176</b>	<b>162,696</b>	<b>172,376</b>	<b>148,983</b>	<b>156,415</b>	<b>153,983</b>	<b>137,500</b>	<b>158,741</b>	<b>197,866</b>	

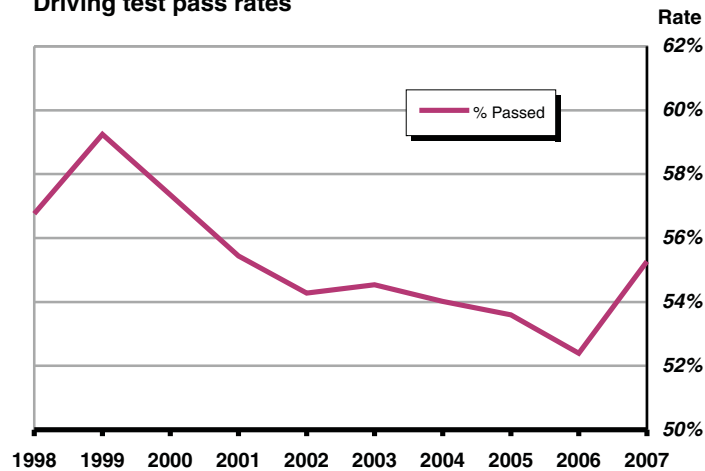
Source: Road Safety Authority

Table 15.22 New private cars licensed for the first time by make

Make	Number							
	2001	2002	2003	2004	2005	2006	2007	2008
Alfa Romeo	2,087	1,319	836	645	460	445	465	323
Audi	2,260	3,060	2,950	3,410	4,488	4,232	5,200	4,928
BMW	4,008	4,147	3,708	4,794	5,587	6,137	6,876	5,677
Chevrolet	–	–	–	–	2,342	2,557	1,661	1,191
Citroen	3,783	4,289	3,935	3,330	4,032	3,097	2,201	2,333
Daewoo	2,394	1,370	1,457	1,718	37	–	–	–
Daihatsu	433	242	267	232	311	442	693	428
Fiat	10,558	8,899	5,632	3,793	2,623	2,995	2,451	1,800
Ford	17,936	17,146	17,231	16,514	19,735	19,504	20,027	18,403
Honda	2,806	2,905	2,632	3,017	3,348	3,482	3,935	3,056
Hyundai	4,518	4,421	5,080	5,615	6,673	6,816	6,578	5,187
Isuzu	94	83	56	33	42	23	–	–
Kia	–	–	–	–	2,149	3,297	3,603	3,628
Land Rover	–	1,089	1,076	1,190	1,392	1,603	1,991	1,386
Lexus	–	–	–	–	–	–	1,569	1,030
Mazda	2,711	2,290	3,533	4,526	4,064	3,262	4,077	4,264
Mercedes-Benz	4,455	3,734	4,890	4,678	4,778	5,159	5,179	4,121
MG/Rover	–	1,706	976	1,153	854	141	–	–
Mitsubishi	2,503	1,949	1,614	1,940	2,053	1,673	1,801	1,900
Nissan	15,791	13,745	13,347	12,036	13,078	13,073	13,538	11,127
Opel	14,954	11,971	10,611	10,474	11,870	13,497	16,222	12,418
Peugeot	8,510	9,108	7,916	8,416	9,101	7,716	7,664	5,439
Renault	11,088	10,897	9,723	11,119	10,689	9,022	6,322	5,882
Saab	975	846	1,111	1,249	1,305	1,249	1,079	896
Ssangyong	–	–	–	–	–	–	592	163
Seat	3,921	3,142	3,382	3,320	3,122	3,096	3,289	2,624
Skoda	3,971	4,079	3,459	3,095	5,005	5,008	5,823	4,166
Subaru	354	341	407	434	478	514	439	342
Suzuki	1,653	1,704	1,864	2,719	3,115	3,957	3,706	2,747
Toyota	16,531	16,655	16,736	19,433	23,490	24,704	27,030	20,474
Volkswagen	16,967	15,803	14,396	15,030	14,599	19,940	21,087	15,700
Volvo	1,938	1,738	1,844	1,973	2,839	2,763	2,937	2,780
Other Makes	3,709	1,807	2,323	3,749	2,611	3,869	2,719	2,057
<b>Total</b>	<b>160,908</b>	<b>150,485</b>	<b>142,992</b>	<b>149,635</b>	<b>166,270</b>	<b>173,273</b>	<b>180,754</b>	<b>146,470</b>

Source: CSO

Driving test pass rates



## Tourism, Travel and Transport

**Table 15.23 Tonnage of goods handled by Irish ports, by category of traffic**

Thousands of tonnes

Category of traffic	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total goods handled</b>	<b>39,954</b>	<b>42,928</b>	<b>45,273</b>	<b>45,795</b>	<b>44,919</b>	<b>46,165</b>	<b>47,720</b>	<b>52,146</b>	<b>53,318</b>	<b>54,139</b>
Roll-on/roll-off traffic	7,504	8,174	8,947	9,253	9,449	9,857	10,570	11,816	11,915	12,547
Lift-on/lift-off traffic	4,906	5,755	6,262	5,731	5,919	6,574	7,022	7,803	8,472	8,876
Liquid bulk	12,166	12,993	14,008	14,247	13,154	12,966	13,315	14,759	14,301	14,348
Dry bulk	13,783	14,416	14,463	14,832	14,775	15,024	14,828	15,589	16,215	15,822
Break bulk and all other goods	1,595	1,589	1,593	1,732	1,622	1,743	1,984	2,179	2,415	2,548
<b>Goods received</b>	<b>28,694</b>	<b>30,726</b>	<b>31,679</b>	<b>32,634</b>	<b>32,182</b>	<b>33,234</b>	<b>34,703</b>	<b>37,654</b>	<b>38,555</b>	<b>38,907</b>
Roll-on/roll-off traffic	4,267	4,713	5,245	5,532	5,517	5,792	6,261	7,260	7,079	7,369
Lift-on/lift-off traffic	2,777	3,089	3,344	3,485	3,566	3,956	4,291	4,770	5,379	5,716
Liquid bulk	9,836	10,814	11,124	11,463	10,880	10,666	11,111	11,977	11,692	11,517
Dry bulk	10,879	11,166	10,910	10,883	10,945	11,444	11,445	11,911	12,465	12,367
Break bulk and all other goods	936	945	1,055	1,271	1,274	1,376	1,596	1,736	1,940	1,938
<b>Goods forwarded</b>	<b>11,260</b>	<b>12,202</b>	<b>13,594</b>	<b>13,161</b>	<b>12,737</b>	<b>12,931</b>	<b>13,017</b>	<b>14,492</b>	<b>14,763</b>	<b>15,232</b>
Roll-on/roll-off traffic	3,237	3,461	3,702	3,722	3,931	4,066	4,308	4,557	4,836	5,178
Lift-on/lift-off traffic	2,129	2,667	2,917	2,246	2,353	2,617	2,732	3,032	3,093	3,160
Liquid bulk	2,330	2,180	2,885	2,784	2,273	2,301	2,205	2,781	2,609	2,831
Dry bulk	2,905	3,250	3,552	3,949	3,830	3,580	3,383	3,679	3,750	3,455
Break bulk and all other goods	659	644	538	461	348	367	388	443	475	609

Source: CSO

**Table 15.24 Traffic by rail**

Thousands

	2001	2002	2003	2004	2005	2006	2007	2008
<b>Passenger journeys</b>								
Mainline and other services	9,972	10,438	10,406	10,511	11,068	8,917	10,537	10,324
Dublin suburban services	23,373	24,120	24,302	23,240	9,556	13,862	13,880	13,645
DART	*	*	*	*	16,256	19,689	20,244	19,865
International journeys	861	812	850	799	775	884	850	813
<b>Total</b>	<b>34,206</b>	<b>35,370</b>	<b>35,558</b>	<b>34,550</b>	<b>37,655</b>	<b>43,352</b>	<b>45,511</b>	<b>44,647</b>
<b>Passenger kilometres</b>	<b>1,515,303</b>	<b>1,628,000</b>	<b>1,601,000</b>	<b>1,581,698</b>	<b>1,781,000</b>	<b>1,872,067</b>	<b>2,007,065</b>	<b>1,975,733</b>
<b>Freight traffic tonnes</b>	<b>2,612</b>	<b>2,246</b>	<b>2,251</b>	<b>2,140</b>	<b>1,820</b>	<b>1,090</b>	<b>825</b>	<b>717</b>
<b>Freight traffic tonnes kilometres</b>	<b>515,754</b>	<b>426,307</b>	<b>398,309</b>	<b>399,041</b>	<b>303,223</b>	<b>206,777</b>	<b>128,908</b>	<b>103,235</b>

Source: Iarnród Éireann

Table 15.25 Scheduled bus passenger services

Thousands

Scheduled services	2001	2002	2003	2004	2005	2006	2007	2008
<b>Passenger journeys</b>								
Dublin city services	142,912	146,600	149,900	149,851	145,691	146,292	147,532	143,483
Provincial city services	20,051	20,954	21,391	21,070	21,574	21,940	22,085	21,217
Other scheduled services	23,729	25,104	26,969	26,803	27,467	27,783	28,136	26,948
School transport scheme	43,610	43,300	43,554	42,402	43,596	42,367	45,507	45,709
<b>Total</b>	<b>230,302</b>	<b>235,958</b>	<b>241,814</b>	<b>240,126</b>	<b>238,328</b>	<b>238,382</b>	<b>243,260</b>	<b>237,357</b>
<b>Vehicle kilometres</b>								
Dublin city services	56,873	57,602	57,903	58,285	59,750	59,779	63,234	67,592
Provincial city services	7,593	7,745	8,201	8,027	8,236	8,317	8,529	8,841
Other scheduled services	70,457	71,840	77,095	77,551	83,074	83,401	84,400	87,007
<b>Total</b>	<b>134,923</b>	<b>137,187</b>	<b>143,199</b>	<b>143,863</b>	<b>151,060</b>	<b>151,497</b>	<b>156,163</b>	<b>163,440</b>

Source: Bus Éireann, Dublin Bus

## Tourism, Travel and Transport

**Table 15.26 Persons at work aged 15 years and over (excluding those who work mainly at or from home) usually resident in the State, by time leaving home and time taken to travel to work, 2006**

Time travelling	Total	Departure time								Not stated
		Before 06.30	06.31 07.00	07.01 07.30	07.31 08.00	08.01 08.30	08.31 09.00	09.01 09.30	After 09.30	
Under ¼ hour	<b>470,483</b>	19,712	27,177	35,548	83,684	68,440	110,374	50,550	55,722	19,276
¼ hour - under ½ hour	<b>505,841</b>	25,138	35,426	63,679	92,440	98,270	95,090	36,011	42,506	17,281
½ hour - under ¾ hour	<b>317,152</b>	18,892	33,208	58,368	61,031	69,707	34,917	14,153	17,941	8,935
¾ hour - 1 under hour	<b>124,320</b>	8,992	18,222	24,454	27,528	24,293	8,958	3,756	5,327	2,790
1 hour - under 1½ hours	<b>131,144</b>	14,830	27,296	28,612	28,818	15,586	6,118	2,751	4,531	2,602
1½ hours and over	<b>56,275</b>	14,714	14,222	11,142	7,139	3,563	1,664	813	1,599	1,419
Not stated	<b>181,866</b>	10,860	16,232	21,085	26,437	20,914	16,863	8,940	11,600	48,935
<b>Total</b>	<b>1,787,081</b>	<b>113,138</b>	<b>171,783</b>	<b>242,888</b>	<b>327,077</b>	<b>300,773</b>	<b>273,984</b>	<b>116,974</b>	<b>139,226</b>	<b>101,238</b>

Source: CSO

## Tourism, Travel and Transport

**Table 15.27 Persons at work aged 15 years and over, usually resident in the State, by distance travelled and means of travel to work, 2006**

	Means of travel										Total	
	On foot	Bicycle	Bus, minibus or coach	Train or DART	Motor cycle or scooter	Motor car Driver	Motor car Passenger	Lorry or van	Other means	Work mainly at or from home		Not stated
0 Kilometers	6,921	60	72	22	12	1,684	84	425	54	10,831	128	<b>20,293</b>
1 Kilometer	72,195	3,768	1,306	183	375	44,399	4,439	4,130	363	–	379	<b>131,537</b>
2 to 4 Kilometers	59,196	14,269	17,179	3,054	1,990	162,526	20,849	10,962	989	–	656	<b>291,670</b>
5 to 9 Kilometers	7,121	9,729	29,576	9,428	3,095	195,224	20,198	15,540	982	–	613	<b>291,506</b>
10 to 14 Kilometers	–	2,768	18,420	10,859	2,359	151,805	13,336	16,594	550	–	483	<b>217,174</b>
15 to 24 Kilometers	–	845	14,602	10,705	2,070	174,729	13,722	21,428	540	–	502	<b>239,143</b>
25 to 49 Kilometers	–	142	7,689	8,610	1,235	147,593	9,793	19,779	352	–	375	<b>195,568</b>
50 Kilometers and over	–	–	3,255	4,750	443	70,805	4,747	16,246	428	–	229	<b>100,903</b>
Not stated	60,255	4,725	22,857	7,331	1,470	131,681	17,693	35,486	2,187	94,875	26,433	<b>404,993</b>
<b>Total</b>	<b>205,688</b>	<b>36,306</b>	<b>114,956</b>	<b>54,942</b>	<b>13,049</b>	<b>1,080,446</b>	<b>104,861</b>	<b>140,590</b>	<b>6,445</b>	<b>105,706</b>	<b>29,798</b>	<b>1,892,787</b>

Source: CSO





# 16

## Prices

- The overall average rate of inflation for 2008 was 4.1%, down from 4.9% in 2007.
- The Housing, Water, Electricity, Gas and Other Fuels sector experienced the highest rate of price increase in 2008 at 9.6%.
- Consumer Prices for Energy Products rose by 8.8% in 2008.
- In 2008, Consumer Services increased by 5.0% while the corresponding rate for Goods was 3.0%.
- Overall Producer Prices decreased by 1.1% in 2008.
- Building and construction material prices increased by 3.9% in 2008.
- The price of Energy Products increased by 7.0% in 2008.

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## Introduction

This chapter contains the principal price index numbers (annual averages) for the non-agricultural sectors. The details are drawn from the monthly reports on the Consumer Price Index, EU Harmonised Index of Consumer Prices and Wholesale Price Index.

## Consumer Price Index (CPI)

The CPI is designed to measure the change in the average level of prices (inclusive of all indirect taxes) paid for consumer goods and services by all private households in the country and by foreign tourists while on holiday within Ireland. The current CPI series was introduced in January 2007 to base December 2006 as 100 using weights derived from the 2004-05 National Household Budget Survey. Over 50,000 prices are collected from a representative basket of over 1,000 varieties in a fixed panel of retail and service outlets throughout the country on the second Tuesday of each month.

The CPI does not include the expenditure of persons resident in institutions and other non-private households. In statistical terms, the coverage is referred to as the *domestic concept*.

Table 16.1 of this chapter shows the index numbers (Mid-December 2006=100) for the All-Items CPI, twelve COICOP commodity groups and selected CPI subindices for the period 1999 to 2008. Over this period, the All-Items CPI increased by 42.5%.

Over 43% of the weight of the basket of goods and services showed increases of more than 50% while almost 9% showed decreases in the period 1999 to 2008. The large increases were in Housing, Water, Electricity, Gas & Other Fuels (+114.8%), Education (+87.2%), Health (+75.2%), Alcoholic Beverages & Tobacco (+54.2%), Restaurants & Hotels (+52.8%), and Miscellaneous Goods & Services (+40.9%). Clothing & Footwear and Communications decreased by 28.1% and 4.5% respectively over the same period. The period 1999 to 2000 showed the largest annual percentage change (+5.6%) due mainly to a weak Euro, higher prices for crude oil products and higher interest rates.

The cost of Consumer Services increased by 66.0% in the period 1999 to 2008 while the corresponding rate for Goods was +20.9%.

## EU Harmonised Index of Consumer Prices (EU-HICP)

The EU-HICP is calculated in each Member State of the European Union to allow the comparison of consumer price trends in the different Member States.

A monthly EU-HICP was introduced in January 1997 to base Year 1996 as 100. Up to December 1999 it measured the price trend of about 87% of the basket of goods and services in the All-Items CPI.

In January 2000, the personal expenditure of tourists was included in order to comply with the harmonised geographic and population coverage specified in Commission

Regulation 1688/98. This was achieved by adjusting the weights of some items in order to reflect the extra expenditure by tourists (estimated to increase the overall HICP weight by 6.9%). The main areas affected are hotels, cafes & restaurants, alcoholic drink, tobacco, gifts, motor fuel, public transport, entertainment, recreation and other expenditure. As a result, the relative distribution of HICP expenditure changed. In addition, the coverage of the HICP was extended to cover health, education and social protection. The current EU reference base period is Year 2005=100. Taking all factors into account, the HICP expenditure covers just under 90% of total CPI expenditure.

Table 16.2 shows the index numbers (Year 2005=100) for the HICP and twelve internationally defined COICOP commodity groups for the period 1999 to 2008. Over this period, the HICP increased by 35.8%. The most notable increases were in Education (+80.4%), Housing, Water, Electricity, Gas & Other Fuels (+74.1%), Health (+72.1%), Alcoholic Beverages & Tobacco (+54.6%), Restaurants & Hotels (+52.8%) and Miscellaneous Goods & Services (+42.7%). The period 1999 to 2000 showed the largest annual percentage change (+5.2%).

## Wholesale Price Index (WPI)

The WPI series with base 2000 as 100 was introduced in March 2003. Monthly price indices are produced, using the Laspeyres formula, for the following sectors:

Industrial producer price indices (PPI)  
Industrial producer price indices (excluding Nace 300)  
Building and construction materials  
Capital goods  
Energy products  
The General wholesale price index (GWPI)

The **Producer Price Index** (PPI) distinguishes 32 major industrial sectors. An index (Total manufacturing industries) covering all manufacturing industrial output, and an overall index (Total transportable goods industries) covering all industrial output (including Mining and quarrying) are also included. The indices for each sector are calculated as a weighted average of the monthly price relatives for constituent commodities. Weights are the gross outputs of these commodities. These weights were updated to 2000 levels from a number of sources, notably the 2000 Census of Industrial Production, 2000 Prodcom Inquiry and National Accounts data.

The classification system of industrial sectors is NACE Rev.1.1. Commodity groupings are based on the EU Prodcom coding system, which is directly linked to tariff codes.

Two additional sectors have been introduced under the 2000=100 series. These are:

- (i) NACE 111 – Extraction of crude petroleum and natural gas
- (ii) NACE 300 – Manufacture of office machinery and computers

The impact of NACE 300 on the overall producer price index at the level of Total manufacturing industries is significant due to its high weight. To maintain comparability with

the 1995 as 100 series the index for Total manufacturing industries excluding NACE 300 will continue to be published in the short term (see table 16.4a).

Table 16.4 shows the index numbers for the PPI and the major sectors of the manufacturing industry for the period 2000 to 2008. Increases were recorded in all but nine of the sectors over this period. The most notable increases were in Tobacco products (+47.9%), Mining and quarrying (+44.2%) and Fish and fish products (+37.7%). Between 2000 and 2008, the index for Total manufacturing industries decreased by 11.8%, while the index for Total transportable goods industries decreased by 11.4%.

In the **Building and Construction Materials** sector, indices are published for 11 separate categories of materials, as well as a combined index for all building and construction materials. Home-produced and imported commodities are covered. The weightings in the construction of these indices are based on a breakdown of materials used by building, civil engineering and other trade firms as returned in a dedicated survey carried out by the CSO in 1998.

Table 16.6 shows the index numbers for the overall building and construction sector and the 11 separate categories of materials for the period 2000 to 2008. Over this period increases were recorded in all of the 11 categories. The most notable increases were in Structural steel (+92.5%), Bituminous emulsions (+88.8%), and Reinforcing metal (+79.2%). The overall index rose by 47.1%.

The wholesale price indices for **Capital goods** distinguish between Transportable capital goods and Building and construction industries. The building and construction capital goods wholesale price index is calculated by combining a special hourly wage rate index for employees in the building and construction sector with the price index for building and construction materials described above. The 2000 weights for the capital goods indices are based on the provisional estimates of the value of fixed capital formation used in the 2000 National Income and Expenditure Accounts.

Table 16.7 shows the index numbers at the overall capital goods level as well as the major sectors in this area for the period 2000 to 2008. Over this period, all the indices increased. The most notable increase was in Building and construction (ie materials and wages) (+59.9%). The overall index for capital goods rose by 41.3%.

In the area of **Energy products**, separate indices are distinguished for electricity and petroleum fuels purchased by the manufacturing industry, as well as an overall index. The overall index is compiled using weights based on the costs of different types of fuels purchased by industrial establishments as reported in the 1998 Census of Industrial Production.

Table 16.8 shows the index numbers at the overall Energy products level as well as the index for Petroleum fuels and the five major sectors in this area for the period 2000 to 2008. Over this period, all the indices increased. Overall, Petroleum fuels rose by 76.6% and Energy products increased by 74.4%.

The **General Wholesale Price Index** (GWPI) is calculated from the Output of manufacturing industry price index, Output of agriculture price index and Import price (unit value) index, modified as far as possible to minimise duplication. The usefulness of this index is limited. The sectoral indices are more relevant and meaningful. Table 16.5 shows that, over the period 2000 to 2007, the GWPI rose by 4.3%.

## Technical Notes

### NACE

The general industrial classification of economic activities in the European Union (EU).

### CPI

The classification used is based on a version of COICOP–COICOP/HICP, the Classification of Individual Consumption Expenditure by Purpose. This replaces the former national classification which was used up to December 2001.

### WPI

The Census of Industrial Production is a detailed annual CSO survey which records a range of data re the activity of manufacturers in Ireland.

Prodcom (Production sold/Commission work done) is an annual CSO survey recording the value of output/work done by industrial firms.

NACE Rev.1.1: Statistical classification of economic activities in the European Community.

### Table 16.4

Total manufacturing industries (including NACE 300) excludes Mining and quarrying.

### Table 16.4a

Total manufacturing industries (excluding NACE 300) excludes Mining and quarrying.

### Table 16.7

Private vehicles are inclusive of VAT which is non-deductible for industry and agriculture.

### Table 16.8

Petroleum fuels comprise Energy products excluding electricity.

**Table 16.1 COICOP group and all items consumer price indices**

Base Mid-December 2006=100

COICOP group	Mid-December 2006											
	Expenditure	% Base	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Food and non-alcoholic beverages	11.742	86.2	88.9	94.7	97.9	99.4	99.1	98.4	99.8	102.6	109.3	
Alcoholic beverages and tobacco	6.048	69.0	77.0	78.9	83.3	91.6	94.8	95.3	96.4	101.5	106.4	
Clothing and footwear	5.416	124.4	118.3	115.0	110.1	105.7	101.9	99.1	97.2	94.0	89.4	
Housing, water, electricity, gas and other fuels	16.509	56.1	61.5	68.0	68.7	68.3	71.2	78.7	91.3	109.9	120.5	
Furnishings, household equipment and routine household maintenance	4.422	95.7	100.0	103.5	105.4	104.6	102.7	101.2	99.9	98.2	96.6	
Health	3.154	61.7	66.1	71.1	78.3	84.3	89.3	94.9	99.1	102.0	108.1	
Transport	13.293	80.6	87.1	85.7	88.2	91.2	94.9	98.2	101.6	103.8	107.3	
Communications	3.418	106.2	103.0	94.5	96.5	97.9	100.6	100.4	99.9	100.4	101.4	
Recreation and culture	10.104	80.4	83.4	87.4	93.0	96.8	97.9	97.9	99.2	100.7	102.0	
Education	2.043	57.7	63.8	68.4	75.4	82.3	87.2	92.4	96.9	101.8	108.0	
Restaurants and hotels	15.425	69.5	73.3	77.6	83.3	88.6	92.1	95.2	98.9	103.0	106.2	
Miscellaneous goods and services	8.426	72.9	78.4	85.6	94.0	98.4	97.9	97.8	99.3	100.3	102.7	
<b>All items</b>	<b>100.000</b>	<b>75.1</b>	<b>79.3</b>	<b>83.2</b>	<b>87.0</b>	<b>90.1</b>	<b>92.0</b>	<b>94.3</b>	<b>98.0</b>	<b>102.8</b>	<b>107.0</b>	
Energy products	7.765	64.4	73.2	71.3	73.7	76.7	83.2	93.7	101.4	106.1	115.4	
Goods	47.080	85.8	90.2	92.7	94.9	96.8	97.7	98.4	99.7	100.7	103.7	
Services	52.920	66.2	70.2	75.5	80.8	84.7	87.5	91.0	96.6	104.7	109.9	
CPI excluding Mortgage Interest	93.339	77.2	81.4	84.9	89.1	92.8	94.7	96.5	99.0	101.7	104.9	
CPI excluding Energy Products	92.235	76.0	79.6	84.1	88.1	91.2	92.8	94.3	97.7	102.5	106.2	
CPI excluding Tobacco	96.824	76.0	79.8	83.8	87.6	90.3	92.2	94.5	98.3	102.8	106.9	

Source: CSO

**Table 16.2 EU harmonised consumer price commodity group indices**

Base year 2005=100

COICOP group	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Food and non-alcoholic beverages	87.6	90.3	96.2	99.5	101.0	100.7	100.0	101.4	104.2	111.0
Alcoholic beverages and tobacco	72.2	80.8	82.8	87.4	96.0	99.4	100.0	101.1	106.5	111.6
Clothing and footwear	125.6	119.4	116.0	111.1	106.6	102.9	100.0	98.1	94.8	90.2
Housing, water, electricity, gas and other fuels	70.2	76.5	81.0	84.3	87.9	91.2	100.0	107.4	115.5	122.2
Furnishings, household equipment and routine household maintenance	95.6	99.5	102.7	104.1	103.4	101.5	100.0	98.7	97.0	95.5
Health	66.2	70.3	75.0	82.5	88.8	94.1	100.0	104.4	107.5	113.9
Transport	82.0	89.1	87.4	90.1	92.7	96.4	100.0	103.6	106.0	109.2
Communications	105.8	102.6	94.1	96.1	97.5	100.1	100.0	99.5	100.0	100.9
Recreation and culture	82.1	85.1	89.3	94.9	98.8	100.0	100.0	101.3	102.8	104.2
Education	64.8	69.1	74.1	81.7	89.1	94.4	100.0	104.9	110.2	116.9
Restaurants and hotels	73.1	77.2	81.7	87.6	93.1	96.8	100.0	103.9	108.3	111.7
Miscellaneous goods and services	75.6	79.6	84.8	91.3	96.0	98.1	100.0	102.7	105.2	107.9
<b>HICP</b>	<b>80.2</b>	<b>84.5</b>	<b>87.8</b>	<b>92.0</b>	<b>95.7</b>	<b>97.9</b>	<b>100.0</b>	<b>102.7</b>	<b>105.6</b>	<b>108.9</b>

Source: CSO

## Prices

**Table 16.3 National average prices**

€

Item	Unit	2003	2004	2005	2006	2007	2008
<b>Beef</b>							
Round steak	kg	8.786	9.037	8.669	9.034	9.453	10.341
Sirloin steak	kg	12.700	12.884	11.846	12.971	14.281	15.260
Striploin steak	kg	17.915	18.618	17.680	19.337	20.631	22.854
Roast Beef - topside/rib	kg	8.582	8.738	8.461	8.994	9.589	10.583
Sliced/Diced beef pieces	kg	7.412	7.541	7.641	8.005	8.523	9.263
<b>Mutton/lamb</b>							
Whole leg	kg	9.929	10.565	9.946	10.309	10.471	11.455
Loin chops	kg	16.064	16.039	15.439	16.419	16.964	18.088
Gigot chops	kg	9.766	10.233	9.964	10.137	10.418	11.698
Lamb pieces incl neck	kg	7.129	8.649	9.180	9.524	9.635	10.342
Liver	kg	5.449	5.548	5.474	5.379	5.354	5.441
<b>Pork</b>							
Fillet/Half leg	kg	6.657	6.970	6.714	6.807	n/a	n/a
Roast loin	kg	9.082	9.154	9.133	8.772	8.712	8.602
Loin chops	kg	9.003	9.179	8.930	8.828	8.985	8.802
Steak	kg	11.639	11.852	11.446	11.845	11.832	12.268
<b>Bacon</b>							
Best back rashers	kg	10.884	11.011	11.188	11.491	11.347	11.738
Ham fillet	kg	9.111	8.501	8.227	7.982	7.851	7.678
Collar	kg	5.995	5.979	5.965	6.128	6.061	5.868
<b>Other Meat</b>							
Cooked ham	kg	14.708	15.363	15.928	16.240	16.779	18.277
Pork sausages	kg	4.727	4.906	5.336	5.520	5.619	5.948
<b>Poultry</b>							
Uncooked chicken, med size	1.6 kg	n/a	n/a	n/a	n/a	5.851	7.119
<b>Fish</b>							
Fillets of whiting	kg	8.869	9.138	7.744	8.582	9.614	9.781
Cod cutlets	kg	14.471	15.021	13.944	15.586	17.758	19.456
Salmon steak	kg	12.355	12.392	12.471	14.376	15.968	16.326
Fillets of plaice	kg	16.308	16.349	16.154	17.306	18.249	18.357
Smoked salmon	kg	22.857	23.310	23.919	27.908	28.392	28.584
<b>Vegetables</b>							
Potatoes	2.5 kg	3.352	3.309	3.323	3.581	3.778	3.730
Potatoes	10 kg	6.621	5.781	5.340	7.075	7.611	6.938
Tomatoes	kg	2.568	2.446	2.516	2.589	2.718	2.791
Onions	kg	1.329	1.264	1.274	1.195	1.440	1.419
Broccoli	kg	3.409	3.326	3.578	3.478	4.125	4.501
Carrots	kg	1.305	1.108	1.191	1.273	1.295	1.339
Mushrooms	kg	4.122	4.196	4.109	4.084	4.369	4.751
<b>Tinned vegetables</b>							
Tomatoes	400g	n/a	n/a	n/a	n/a	0.680	0.805
<b>Fruit</b>							
Grapes	kg	4.604	4.832	5.414	5.470	6.220	6.437
Bananas	kg	1.510	1.382	1.357	1.350	1.452	1.477



Table 16.3 National average prices (continued)

								€
Item	Unit	2003	2004	2005	2006	2007	2008	
<b>Dairy products</b>								
Milk fresh pasteurised	litre	0.855	0.852	0.849	0.852	0.907	1.113	
Milk fresh pasteurised	2 litre	n/a	n/a	n/a	n/a	1.601	2.003	
Irish cheddar	kg	9.133	9.348	9.488	9.797	9.821	11.660	
Butter	lb	1.943	1.853	1.816	1.799	1.895	2.326	
<b>Eggs</b>								
Large (size 2)	Half dozen	n/a	n/a	n/a	n/a	1.622	1.824	
Standard (size 3)	Half dozen	n/a	n/a	n/a	n/a	1.446	1.607	
Large (size 2)	Dozen	2.520	2.620	2.768	2.850	n/a	n/a	
Standard (size 3)	Dozen	2.145	2.134	2.231	2.297	n/a	n/a	
<b>Bread</b>								
White, sliced (large)	800g	1.061	1.101	1.098	1.117	1.191	1.408	
Brown, sliced (large)	800g	1.194	1.236	1.250	1.289	1.423	1.704	
<b>Flour</b>								
White, plain	2kg	1.269	1.339	1.355	1.355	n/a	n/a	
White, self-raising	2kg	1.279	1.362	1.376	1.353	1.520	2.062	
Brown, wholemeal	2kg	1.300	1.406	1.437	1.467	1.682	2.224	
<b>Sugar</b>								
White granulated	kg	1.106	1.094	1.079	1.073	1.047	1.030	
<b>Tea</b>								
Bags	80	2.457	2.428	2.511	2.534	2.516	2.710	
<b>Pasta</b>								
Spaghetti	500g	0.971	1.002	0.974	0.935	0.948	1.208	
<b>Preserves</b>								
Jam	1 lb	1.589	1.615	1.623	1.620	1.577	1.852	
Marmalade	1 lb	1.576	1.605	1.662	1.718	1.756	2.006	
<b>Juice</b>								
Orange juice	1 litre	1.556	1.554	1.541	1.546	1.648	1.741	
<b>Drink Taken Home</b>								
Stout (6-pack)	6 x 250ml	6.486	6.533	6.502	6.603	6.584	6.521	
Lager, single can	500ml	1.767	1.717	1.737	1.689	1.669	1.753	
Lager, tray	12 x 330ml	n/a	n/a	n/a	n/a	14.354	15.528	
Cider, can	500ml	2.058	2.074	2.103	2.147	2.190	2.236	
Whiskey, bottle	70cl	23.655	23.915	24.028	24.068	24.543	25.191	
Brandy, bottle	70cl	29.219	29.610	29.603	29.573	29.430	29.818	
Vodka, bottle	70cl	20.730	20.896	20.642	20.591	20.852	21.118	
Cream liqueur, bottle	70cl	17.799	17.860	17.647	17.450	17.055	17.326	
Flavoured alcopops	275cl	n/a	n/a	n/a	n/a	2.681	2.627	
Sherry, bottle	75cl	11.450	11.563	11.627	11.644	11.320	11.840	
Wine, fine quality	75cl	15.036	15.314	15.449	16.020	n/a	n/a	
Wine, table	75cl	9.075	9.236	9.078	8.951	8.906	9.009	

## Prices

**Table 16.3 National average prices (continued)**

€

Item	Unit	2003	2004	2005	2006	2007	2008
<b>Drinks Out</b>							
Draught stout	1 pint	3.384	3.491	3.588	3.693	3.811	3.985
Draught lager	½ pint	2.233	2.274	2.327	2.391	2.472	2.553
Draught lager	1 pint	3.756	3.866	3.949	4.070	4.210	4.388
Bottled lager	330ml	3.801	3.895	3.967	4.089	4.235	4.393
Draught ale	1 pint	3.434	3.547	3.636	3.744	3.867	4.042
Draught cider	1 pint	n/a	n/a	n/a	n/a	4.389	4.562
Bottled cider	330ml	3.988	4.082	4.172	4.248	4.376	4.542
Flavoured alcopops	275ml	n/a	n/a	n/a	n/a	5.174	5.311
Whiskey, single measure	½ glass	3.232	3.314	3.363	3.432	3.554	3.714
Brandy, single measure	½ glass	3.776	3.879	3.936	4.001	4.122	4.280
Vodka, single measure	½ glass	3.274	3.357	3.412	3.485	3.612	3.783
Wine, ¼ bottle	187 ml	n/a	n/a	n/a	n/a	4.654	4.831
<b>Tobacco</b>							
Filter tipped, standard size	20	5.802	6.138	6.206	6.366	6.981	7.474
<b>Entertainment</b>							
Cinema	fee	6.770	7.165	7.552	7.867	8.405	8.658
Club/Disco	fee	9.405	10.032	10.534	10.868	9.821	10.330
<b>Hairdressing</b>							
Gents' haircut, dry cut	fee	10.373	10.903	11.645	12.035	12.608	13.270
Gents' wash, cut and blow dry	fee	n/a	n/a	n/a	n/a	20.574	21.393
Ladies' wash, cut and blow dry	fee	28.229	30.301	32.514	34.352	37.142	39.305
<b>Motor Fuel</b>							
Unleaded petrol	1 litre	0.874	0.956	1.039	1.110	1.127	1.212
Autodiesel	1 litre	0.811	0.896	1.027	1.081	1.086	1.257

Source: CSO

**Table 16.4 Industrial producer price indices (excluding VAT)**

Base year 2000=100

Industrial sector	NACE Code	2000	2002	2003	2004	2005	2006	2007	2008
Food Products	151-158	100.0	103.3	98.8	101.3	105.9	109.3	113.1	118.8
Meat and meat products	151	100.0	102.8	100.6	107.7	112.2	120.8	124.7	135.0
Fish and fish products	152	100.0	115.1	104.7	101.8	110.9	127.6	132.9	137.7
Fruit and vegetables	153	100.0	112.6	121.9	128.0	127.4	128.5	132.2	135.7
Dairy products	155	100.0	97.7	95.8	97.0	98.2	98.5	107.5	107.0
Grain milling, starches and animal feeds	156,157	100.0	104.6	104.6	110.3	108.1	109.4	116.7	131.6
Other food products	158	100.0	106.2	97.9	98.2	105.4	107.2	107.5	112.8
Bread and flour confectionery	1581-1582	100.0	106.8	106.7	109.8	112.3	112.8	118.5	131.3
Sugar, cocoa, chocolate and sugar confectionery	1583-1584	100.0	100.4	101.5	101.3	101.4	102.9	103.5	110.4
Beverages	159	100.0	106.2	108.7	109.3	111.2	113.3	115.8	117.5
Tobacco products	16	100.0	108.0	118.4	125.9	127.4	129.8	137.0	147.9
Textiles	17	100.0	102.2	99.6	99.8	105.9	108.7	109.5	109.3
Wearing apparel; dressing and dyeing of fur	18	100.0	102.2	96.7	95.0	93.4	94.4	94.2	86.5
Leather and leather products (incl footwear)	19	100.0	104.0	103.5	101.7	101.9	99.2	97.8	97.9
Wood and wood products	20	100.0	100.1	102.1	99.4	98.1	100.3	108.7	112.9
Pulp, paper and paper products	21	100.0	103.7	104.1	104.2	104.5	105.3	106.1	105.1
Pulp, paper and paper products; publishing, printing and reproduction of recorded media	21,22	100.0	105.1	105.5	106.5	107.6	110.0	111.8	112.3
Chemicals, chemical products and man-made fibres	24	100.0	105.5	94.9	93.3	96.0	97.3	96.3	94.7
Basic chemicals	241	100.0	115.0	102.4	99.1	99.9	99.5	98.7	96.4
Pharmaceuticals and other chemical products (incl man-made fibres)	243-247	100.0	95.4	89.9	92.2	99.9	105.8	104.2	104.1
Rubber and plastic products	25	100.0	102.8	102.9	102.3	104.4	107.4	109.8	110.6
Other non-metallic mineral products	26	100.0	108.0	107.9	107.2	111.5	116.3	120.0	122.1
Basic metals	27	100.0	91.8	83.6	91.1	100.0	119.8	129.0	134.8
Fabricated metal products, except machinery and equipment	28	100.0	102.0	100.1	105.8	113.3	115.2	116.6	120.7
Machinery and equipment, not elsewhere classified	29	100.0	101.7	98.6	98.6	100.3	101.4	103.1	105.7
Office machinery and computers	300	100.0	85.3	69.3	61.5	55.1	51.4	45.4	40.1
Electrical machinery and communication equipment	31,32	100.0	95.5	86.5	85.2	83.3	83.6	81.6	78.8
Electrical machinery and apparatus, not elsewhere classified	31	100.0	102.5	97.3	96.1	92.5	94.0	90.6	86.6
Radio, television and communication equipment	32	100.0	88.9	78.6	77.4	76.2	76.1	74.6	72.4
Medical, precision and optical instruments, watches and clocks	33	100.0	100.4	94.4	91.3	91.5	98.7	93.5	91.0
Motor vehicles, trailers and semi-trailers	34	100.0	106.5	107.2	107.7	108.3	108.7	109.3	109.6
Furniture and manufacturing not elsewhere classified	36	100.0	106.4	107.6	110.1	111.2	112.9	113.4	112.5
Mining and quarrying	10-14	100.0	103.1	103.5	108.8	123.6	163.3	163.0	144.2
<b>Total manufacturing industries</b>		<b>100.0</b>	<b>100.5</b>	<b>92.4</b>	<b>90.2</b>	<b>90.1</b>	<b>90.7</b>	<b>89.2</b>	<b>88.2</b>
<b>Total transportable goods industries</b>		<b>100.0</b>	<b>100.5</b>	<b>92.5</b>	<b>90.3</b>	<b>90.4</b>	<b>91.4</b>	<b>89.9</b>	<b>88.6</b>

Source: CSO

**Table 16.4a Industrial producer price indices (excluding VAT) (excluding NACE 300 – office machinery and computers)**

Base year 2000=100

Industrial sector	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total manufacturing industries</b>	100.0	102.5	102.5	95.9	95.6	97.8	99.9	100.0	100.5
<b>Total transportable goods industries</b>	100.0	102.5	102.5	95.9	95.7	98.1	100.6	100.7	100.9

Source: CSO

## Prices

**Table 16.5 General wholesale price index (excluding VAT)**

Base year 2000=100

Description	2000	2001	2002	2003	2004	2005	2006	2007
General wholesale price index	100.0	102.9	103.1	97.4	99.0	101.2	103.5	104.3

Source: CSO

**Table 16.6 Wholesale price indices (excluding VAT) for building and construction materials**

Base year 2000=100

Materials	2000	2001	2002	2003	2004	2005	2006	2007	2008
Stone, sand and gravel	100.0	113.3	121.3	125.8	128.7	139.1	151.8	161.4	178.1
Cement	100.0	100.0	102.9	103.2	105.7	113.5	115.6	126.7	134.2
Ready mixed mortar and concrete	100.0	106.8	112.0	112.3	109.8	112.2	118.3	122.4	126.4
Concrete blocks and bricks	100.0	105.2	111.1	112.0	111.0	115.4	129.3	131.2	130.4
Other concrete products	100.0	104.1	106.3	107.3	110.0	117.0	124.3	129.0	124.6
Structural steel and reinforcing metal	100.0	104.2	104.2	105.4	145.8	156.0	154.3	162.0	187.7
<i>of which</i>									
Structural steel	100.0	104.8	104.0	103.9	147.3	159.4	158.0	167.6	192.5
Reinforcing metal	100.0	103.7	104.4	107.2	142.7	149.7	147.6	152.5	179.2
Rough timber (including plain sawn)	100.0	99.3	97.6	101.1	100.0	101.7	104.0	112.3	109.1
Other timber (including joinery)	100.0	103.7	105.1	108.3	109.4	110.1	110.4	115.9	120.9
Bituminous macadam, asphalt and bituminous emulsions	100.0	106.0	110.4	116.0	121.9	129.2	150.1	164.3	174.6
<i>of which</i>									
Bituminous macadam and asphalt	100.0	110.8	114.2	119.1	125.5	132.6	154.1	168.9	178.8
Bituminous emulsions	100.0	100.6	106.2	117.2	116.1	131.9	150.5	159.6	188.8
Electrical fittings	100.0	97.6	96.0	88.8	101.4	109.1	127.2	132.9	133.6
All other materials	100.0	107.5	111.5	115.0	122.7	128.2	142.5	152.1	154.2
<b>All materials</b>	<b>100.0</b>	<b>105.0</b>	<b>108.0</b>	<b>108.8</b>	<b>118.2</b>	<b>124.2</b>	<b>134.5</b>	<b>141.6</b>	<b>147.1</b>

Source: CSO

**Table 16.7 Capital goods price indices (excluding VAT)**

Base year 2000=100

Capital goods	2000	2001	2002	2003	2004	2005	2006	2007	2008
Transportable capital for use in									
Agriculture	100.0	101.3	103.0	104.0	104.3	105.7	106.7	108.4	111.7
Industry	100.0	102.2	103.2	103.3	103.5	104.2	105.2	105.3	106.9
of which									
Private vehicles	100.0	100.7	102.6	104.0	105.8	106.4	107.4	108.3	108.6
Commercial vehicles	100.0	101.7	103.1	104.4	104.1	104.2	104.1	104.4	105.0
Agriculture and industry	100.0	101.9	103.1	103.4	103.6	104.4	105.4	105.7	107.5
Other sectors	100.0	102.3	104.2	104.7	105.2	105.9	106.8	107.1	108.4
Total transportable capital	100.0	102.1	103.7	104.1	104.5	105.2	106.1	106.4	108.0
Building and construction (ie materials and wages)	100.0	112.8	120.4	123.4	131.8	137.9	147.4	154.1	159.9
<b>All capital goods</b>	<b>100.0</b>	<b>108.9</b>	<b>114.3</b>	<b>116.4</b>	<b>121.9</b>	<b>126.1</b>	<b>132.5</b>	<b>137.0</b>	<b>141.3</b>

Source: CSO

**Table 16.8 Wholesale price indices (excluding VAT) for energy products (ie fuels purchased by manufacturing industry)**

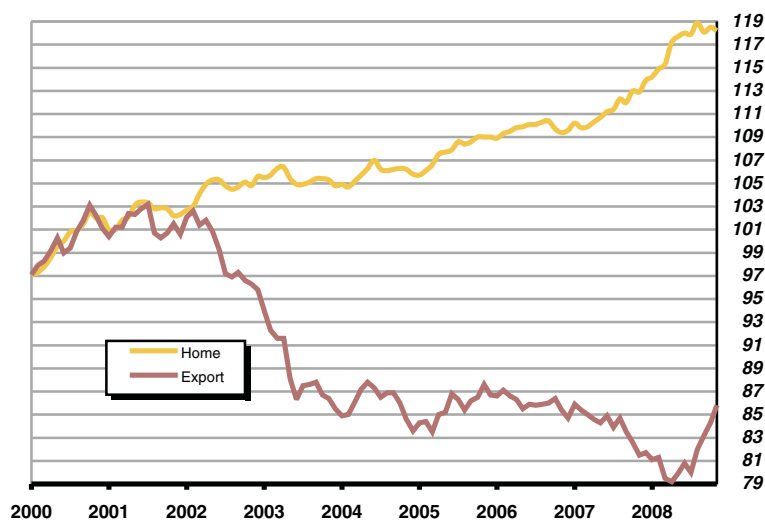
Base year 2000=100

Energy fuels	2000	2001	2002	2003	2004	2005	2006	2007	2008
Petrol	100.0	96.6	100.3	102.6	113.8	125.2	135.2	140.8	153.1
Autodiesel	100.0	88.0	92.5	97.5	110.8	128.5	136.3	140.5	162.6
Gas oil (other than autodiesel)	100.0	96.5	90.7	96.5	107.1	137.6	152.6	153.7	192.0
Fuel oil	100.0	97.2	98.1	103.7	102.6	129.7	148.4	155.5	192.6
Electricity	100.0	103.4	113.5	120.4	129.6	144.8	155.1	173.0	177.2
<b>Petroleum fuels</b>	<b>100.0</b>	<b>94.2</b>	<b>94.1</b>	<b>99.5</b>	<b>105.2</b>	<b>127.7</b>	<b>141.8</b>	<b>147.1</b>	<b>176.6</b>
<b>Energy products</b>	<b>100.0</b>	<b>99.8</b>	<b>105.9</b>	<b>112.5</b>	<b>120.6</b>	<b>137.7</b>	<b>149.0</b>	<b>163.0</b>	<b>174.4</b>

Source: CSO

**Manufacturing industries: output price indices for home and export sales**

Base year 2000 = 100



## Prices

**Table 16.9 Average house (including apartment) prices from 1970 to date**

€

Year	Average price of new houses		Average price of second-hand houses	
	Dublin	State	Dublin	State
1970	7,051	6,692	6,603	n/a
1971	7,913	7,523	7,618	n/a
1972	8,528	8,249	8,888	n/a
1973	9,206	9,009	9,828	n/a
1974	10,943	10,836	11,777	11,817
1975	13,137	13,254	12,774	12,478
1976	15,342	15,564	15,850	15,303
1977	19,055	18,754	18,778	17,925
1978	25,745	24,082	22,920	21,895
1979	32,005	29,387	30,092	27,598
1980	37,822	34,967	34,129	30,927
1981	44,456	40,167	42,193	37,394
1982	48,886	44,060	45,912	40,308
1983	48,169	44,448	48,249	43,204
1984	48,819	45,419	50,936	45,208
1985	49,166	46,542	50,382	45,608
1986	50,891	48,256	51,450	47,082
1987	50,864	48,151	49,139	46,330
1988	57,994	52,450	54,077	50,501
1989	68,393	58,178	63,148	54,586
1990	80,749	65,541	74,833	62,387
1991	78,715	66,914	76,075	64,122
1992	79,200	69,264	77,490	65,331
1993	75,539	69,883	76,814	66,736
1994	81,993	72,732	82,772	69,877
1995	86,671	77,994	88,939	74,313
1996	97,058	87,202	104,431	85,629
1997	122,036	102,222	131,258	102,712
1998	160,699	125,302	176,420	134,529
1999	193,526	148,521	210,610	163,316
2000	221,724	169,191	247,039	190,550
2001	243,095	182,863	267,939	206,117
2002	256,109	198,087	297,424	227,799
2003	291,646	224,567	355,451	264,898
2004	322,628	249,191	389,791	294,667
2005	350,891	276,221	438,790	330,399
2006	405,957	305,637	512,461	371,447
2007	416,225	322,634	495,576	377,850
2008	370,495	305,269	444,207	348,804

Source: Department of Environment, Heritage and Local Government

Table 16.10 New house prices

€

Area	Year	Average price of new houses for which loans were approved by:		
		All lending agencies	Banks and building societies	Local authorities
<b>State</b>	2002	198,087	199,050	133,421
	2003	224,567	225,759	143,400
	2004	249,191	249,863	148,182
	2005	276,221	276,887	175,617
	2006	305,637	306,424	178,480
	2007	322,634	323,196	189,825
	2008	305,269	305,617	185,811
<b>Cork</b>	2002	184,369	184,898	133,149
	2003	211,980	213,182	139,817
	2004	237,858	238,263	157,254
	2005	265,644	266,196	174,827
	2006	305,015	305,264	175,360
	2007	325,453	325,502	233,500
	2008	314,276	314,445	195,833
<b>Dublin</b>	2002	256,109	257,243	170,543
	2003	291,646	295,441	161,563
	2004	322,628	323,788	177,490
	2005	350,891	352,258	204,162
	2006	405,957	406,763	217,508
	2007	416,225	417,673	214,754
	2008	370,495	370,852	239,269
<b>Galway</b>	2002	187,607	188,267	117,709
	2003	223,388	224,099	117,737
	2004	242,218	242,955	112,706
	2005	274,905	275,291	144,725
	2006	286,176	286,286	95,000
	2007	300,750	300,856	188,500
	2008	292,777	292,841	213,250
<b>Limerick</b>	2002	168,574	169,028	122,293
	2003	197,672	198,194	118,644
	2004	210,868	211,061	148,150
	2005	226,393	226,548	98,333
	2006	275,411	275,603	135,000
	2007	288,202	288,202	–
	2008	276,719	276,892	110,000
<b>Waterford</b>	2002	167,272	168,164	129,051
	2003	195,173	196,412	139,470
	2004	220,286	221,478	143,996
	2005	246,914	247,334	158,336
	2006	271,521	272,047	169,386
	2007	292,057	292,428	174,000
	2008	288,478	288,656	199,950
<b>Other areas</b>	2002	179,936	180,917	122,438
	2003	203,125	203,862	126,076
	2004	228,057	228,636	136,639
	2005	254,006	254,601	162,921
	2006	276,570	277,476	173,295
	2007	296,605	297,153	176,241
	2008	282,677	283,085	170,460

Source: Department of Environment, Heritage and Local Government

## Prices

**Table 16.11 Second-hand house prices**

€

Area	Year	Average price of second-hand houses for which loans were approved by:		
		All lending agencies	Banks and building societies	Local authorities
<b>State</b>	2002	227,799	230,047	141,369
	2003	264,898	266,104	149,428
	2004	294,667	296,363	161,625
	2005	330,399	331,810	176,522
	2006	371,447	372,140	175,695
	2007	377,850	378,312	206,420
	2008	348,804	349,367	223,744
	<b>Cork</b>	2002	200,155	201,723
2003		240,444	241,081	138,092
2004		273,605	274,769	160,331
2005		307,007	307,657	186,079
2006		353,104	353,300	184,834
2007		368,523	368,652	209,000
2008		340,467	340,521	250,250
<b>Dublin</b>		2002	297,424	302,375
	2003	355,451	357,882	188,973
	2004	389,791	392,920	198,356
	2005	438,790	441,539	214,710
	2006	512,461	512,901	251,500
	2007	495,576	496,310	253,781
	2008	444,207	445,800	259,390
	<b>Galway</b>	2002	206,571	207,376
2003		249,404	249,815	97,585
2004		278,813	279,859	112,163
2005		317,811	318,353	126,210
2006		336,948	337,102	191,167
2007		344,958	345,137	152,500
2008		333,778	333,778	–
<b>Limerick</b>		2002	172,273	173,443
	2003	201,477	202,185	110,222
	2004	218,869	219,681	109,941
	2005	232,271	233,412	115,980
	2006	257,958	258,472	96,000
	2007	273,640	273,825	150,767
	2008	259,997	260,995	112,750
	<b>Waterford</b>	2002	170,342	171,770
2003		201,871	203,094	126,883
2004		220,029	221,576	129,724
2005		252,765	254,880	146,535
2006		282,998	284,182	152,322
2007		287,483	288,153	166,000
2008		286,310	286,992	171,500
<b>Other areas</b>		2002	192,301	193,966
	2003	218,061	219,023	114,664
	2004	235,829	237,049	127,736
	2005	263,653	264,588	138,929
	2006	294,021	294,719	164,628
	2007	313,487	313,885	180,271
	2008	298,235	298,596	176,897

Source: Department of Environment, Heritage and Local Government



Table 16.12 New house prices (excluding apartments)

€

Area	Year	Average price of new houses for which loans were approved by:		
		All lending agencies	Banks and building societies	Local authorities
<b>State</b>	2002	194,835	195,801	127,215
	2003	220,573	221,602	135,615
	2004	244,852	245,468	139,210
	2005	272,034	272,679	167,986
	2006	297,476	298,342	172,341
	2007	320,788	321,379	178,665
	2008	304,763	305,148	176,649
<b>Cork</b>	2002	184,884	185,434	133,414
	2003	210,733	211,997	139,817
	2004	236,076	236,481	158,692
	2005	264,719	265,347	174,827
	2006	298,122	298,398	175,360
	2007	326,765	326,821	233,500
	2008	316,177	316,361	195,833
<b>Dublin</b>	2002	259,381	259,939	168,771
	2003	302,270	304,696	158,345
	2004	343,251	343,451	182,279
	2005	386,089	387,275	201,513
	2006	473,634	474,089	181,200
	2007	484,926	487,193	184,739
	2008	426,861	427,164	240,000
<b>Galway</b>	2002	187,194	187,914	115,110
	2003	222,578	223,358	117,737
	2004	241,545	242,364	112,706
	2005	274,745	275,131	143,139
	2006	287,103	287,233	95,000
	2007	302,208	302,326	188,500
	2008	296,948	297,021	213,250
<b>Limerick</b>	2002	169,577	170,037	124,131
	2003	193,854	194,430	118,644
	2004	209,850	210,068	148,150
	2005	226,773	226,849	147,500
	2006	282,309	282,549	135,000
	2007	290,670	290,670	–
	2008	278,680	278,868	110,000
<b>Waterford</b>	2002	169,681	170,709	129,051
	2003	193,642	194,770	141,299
	2004	218,447	219,737	143,996
	2005	245,315	245,765	158,336
	2006	270,108	270,693	169,386
	2007	295,397	295,811	174,000
	2008	294,960	295,167	199,950
<b>Other areas</b>	2002	179,988	181,010	122,569
	2003	203,421	204,202	125,668
	2004	228,974	229,573	136,351
	2005	255,730	256,364	162,415
	2006	278,756	279,769	173,217
	2007	299,884	300,488	176,062
	2008	286,100	286,547	171,175

Source: Department of Environment, Heritage and Local Government



# 17

## Earnings

- Average annual earnings were €37,726 (including annual bonuses and benefit-in-kind) in 2007 across all sectors of the economy, an increase of 1.4% from 2006. Annual bonuses and benefit-in-kind were €2,120 in 2007 compared with €2,046 in 2006.
- Female average annual earnings were 72.9% of male earnings, with females earning on average €31,403 as against €43,099 for males in 2007.
- Average weekly earnings increased in 2008 by 1.2% in the construction sector, 2.7% in distribution and business services and by 2.9% in the public sector.
- Total labour costs were €50,880 per employee in industry in 2008 and €70,910 per employee in the financial sector.

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## Introduction

This chapter contains information on average weekly earnings of employees in various economic sectors (industry; agriculture; construction; the banking, insurance and building societies sector; the distribution and business services sector and the public sector). In some cases further information (eg breakdown by sub-sector or by gender) is shown. The data are derived mostly from CSO quarterly inquiries as well as an annual survey.

## National Employment Survey

Overall, average annual earnings were €37,726 in 2007, an increase of 1.4% over the previous year. Bonuses and benefit in kind (BiK) account for €2,120 of annual earnings, up from €2,046 in 2006. Electricity, gas and water supply had the highest average earnings of €71,572 while the lowest were in Hotels and restaurants sector at €23,505. Earnings were €54,213 in the Financial intermediation sector and this sector also had the highest bonuses and BiK at €8,345. Such bonuses were smallest in the Hotels and restaurants sector at €287 per person.

Managers and administrators earned the most of any occupational group, at €61,690 while those in Sales and Other (mainly unskilled workers) both had around €26,500 each (€26,523 and €26,560 respectively). While Managers and administrators had average annual bonuses and BiK of €6,416, those in the Others occupational category received €692 per person.

Earnings tend to increase with age and peak in the 40s and 50s. While those under 25 years of age earned €22,840, those aged between 40 and 60 earned just over €42,000. Earnings then declined for those aged 60 or over, with annual average earnings of €36,701. Those employees with a third level degree or better earned €51,077 in 2007, while those with a primary or lower secondary level of education earned on average €30,814.

Earnings also tended to increase with length of time working. While those with less than 5 years work experience earned €24,871, those with 30 or more years earned on average €47,894. Women earned €31,403 compared to €43,099 for men in 2007 (or 72.9% of male earnings). Those in the public sector earned €46,349 on average, compared with €35,206 in the private sector, a difference of 31.7%.

## Short-term earnings

Average weekly earnings in the construction sector rose from €811.38 in 2007 to €821.50 in 2008, an increase of 1.2%. However, while hourly earnings rose by 3% from €18.48 to €19.03, average hours worked dropped from 43.9 hours per week in 2007 to 43.2 hours in 2008, a fall of 1.6%.

In the public sector (excluding health) earnings per week rose by 2.9% from 2007 to 2008, from €922.46 per week to €948.91. Weekly earnings rose from €716.04 to €737.32 (a rise of 3%) in the distribution sector over the same period while earnings rose by 2.6% or from €705.34 per week to €723.62 in the business services sector.

The EHECS (Earnings, Hours and Employment Costs Survey) is a new survey that collects data on employment, wages and salaries, hours and other labour costs. The EHECS replaces the Quarterly Industrial Inquiry (QII) and the Banking, Insurance and Building Societies (BIBS) survey. Using methodology as broadly similar as possible to the QII and BIBS, average weekly earnings for industrial workers in Industry increased from €635.11 in Q4 2007 to €648.76 in Q4 2008, a rise of 2.1%. Average weekly earnings for all employees in the industrial sector rose by 3.8%, from €757.66 in Q4 2007 to €786.65 in Q4 2008. Earnings in the Financial Intermediation sector rose from €895.88 per week to €925.86, a rise of 3.3%.

Annual average wages and earnings for all employees in industry was €41,950 in 2008. This compared to €56,229 for the financial intermediation sector. Within industry, while average wages and salaries were €60,444 for the electricity, gas and water supply section, manufacturing had an average of €40,370. While managers, professional and associated professionals (technicians etc) earned €63,026 in industry in 2008, the comparable figure for production, transport, craft and other manual workers was €34,431.

Total annual labour costs per person were €50,880 in industry and €70,910 in the financial intermediation sector in 2008. While managers, professional and associated professionals had average labour costs of €78,303 in industry, the comparable figure in the financial intermediation sector was €98,959. Annual average labour costs for clerical, sales and service employees were roughly equivalent; €47,674 in industry and €43,416 in the financial sector.

Table 17.1 Annual earnings by economic sector

€

NACE economic sector	2005		2006		2007	
	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind
C-D Manufacturing, mining and quarrying	37,078	1,982	37,626	2,564	38,551	2,864
E Electricity, gas and water supply	61,828	3,818	66,667	8,535	71,572	6,017
F Construction	39,967	1,066	42,190	1,585	39,179	1,263
G Wholesale and retail trade	27,875	1,427	28,813	1,659	31,097	1,848
H Hotels and restaurants	21,623	288	22,139	389	23,505	287
I Transport, storage and communication	40,229	1,810	40,719	4,238	41,088	1,923
J Financial intermediation	51,576	6,830	50,092	7,286	54,213	8,345
K Business services	38,178	2,648	36,365	2,699	37,549	3,031
L Public administration and defence	39,506	72	43,098	411	47,011	2,968
M Education	44,450	152	45,792	599	45,186	573
N Health	33,443	86	33,603	830	34,049	1,032
O Other services	25,369	833	27,236	908	28,244	707
<b>Total</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>	<b>37,726</b>	<b>2,120</b>

Source: CSO

Table 17.2 Annual earnings by occupation

€

Occupation	2005		2006		2007	
	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind
Managers and administrators	57,120	5,151	55,768	6,052	61,690	6,416
Professional	52,088	1,872	52,321	2,947	55,006	3,260
Associate professional and technical	40,450	1,311	40,616	1,884	40,583	2,060
Clerical and secretarial	28,537	763	30,257	1,332	28,954	1,009
Craft and related trades	36,314	516	38,659	1,121	36,478	1,099
Personal and protective services	25,806	171	26,929	573	28,670	1,541
Sales	23,149	1,434	23,315	1,483	26,523	1,831
Plant and machine operatives	32,265	1,009	33,813	1,761	33,226	1,481
Other	23,882	580	27,934	1,104	26,560	692
<b>Total</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>	<b>37,726</b>	<b>2,120</b>

Source: CSO

## Earnings

**Table 17.3 Annual earnings by age group**

€

Age group	2005		2006		2007	
	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind
15-24	19,617	308	21,737	495	22,840	696
25-29	31,202	983	33,198	1,492	32,677	1,489
30-39	38,700	1,915	40,036	2,466	41,322	2,636
40-49	40,781	1,902	42,297	2,678	42,870	2,825
50-59	40,674	1,369	42,027	2,359	42,615	2,288
60 and over	37,863	1,034	34,573	1,550	36,701	1,488
<b>Total</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>	<b>37,726</b>	<b>2,120</b>

Source: CSO

**Table 17.4 Annual earnings by educational attainment**

€

Educational attainment	2005		2006		2007	
	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind
Primary or lower secondary	28,484	648	29,738	1,165	30,814	938
Higher secondary	30,847	1,067	33,165	1,718	32,537	1,647
Post leaving certificate	36,941	877	36,761	1,603	35,843	1,464
Third level non degree	36,865	1,664	37,882	2,180	38,090	2,473
Third level degree or above	51,431	3,061	50,938	3,635	51,077	3,905
<b>Total</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>	<b>37,726</b>	<b>2,120</b>

Source: CSO

**Table 17.5 Annual earnings by number of years in employment**

€

Number of years in employment	2005		2006		2007	
	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind
Less than 5 years	22,210	430	23,280	697	24,871	906
5 to 9 years	29,411	1,015	30,820	1,367	32,054	1,402
10 to 19 years	37,151	1,620	37,456	2,112	39,689	2,482
20 to 29 years	40,355	1,938	41,682	2,482	43,732	2,819
30 years or more	45,537	1,674	46,649	2,958	47,894	2,828
<b>Total</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>	<b>37,726</b>	<b>2,120</b>

Source: CSO



Table 17.6 Annual earnings in public/private sector

€

	2005		2006		2007	
	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind
<b>Public/private sector</b>						
Private sector	34,589	1,927	34,991	2,308	35,206	2,211
Public sector	40,611	209	43,297	1,324	46,349	1,807
<b>Total</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>	<b>37,726</b>	<b>2,120</b>

Source: CSO

Table 17.7 Annual earnings by sex

€

Sex	2005		2006		2007	
	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind	Total annual earnings	of which: bonuses and benefit in kind
Male	42,052	2,051	43,270	2,836	43,099	2,830
Female	29,668	782	30,109	1,124	31,403	1,284
<b>Total</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>	<b>37,726</b>	<b>2,120</b>

Source: CSO

## Earnings

**Table 17.8 Average earnings and hours worked for employees in the construction sector**

Period	Clerical			Skilled operatives	Unskilled and semi-skilled operatives			Total clerical and operatives
	Male	Female	Foremen		On adult pay rates	On other pay rates	Apprentices	
€								
<b>Average earnings per hour</b>								
1997	9.47	7.31	11.78	10.58	8.04	5.96	5.28	8.95
1998	10.28	7.90	12.85	11.73	8.58	6.63	6.12	9.75
1999	10.53	8.19	13.71	12.74	9.40	7.83	6.48	10.50
2000	11.95	9.19	15.19	13.97	11.06	8.86	7.25	11.82
2001	12.64	10.05	16.37	15.23	12.49	9.19	8.70	13.16
2002	13.17	10.94	17.94	17.05	13.64	8.72	9.72	14.54
2003	14.10	11.73	19.08	17.87	14.16	8.92	10.48	15.30
2004	15.14	12.45	20.02	18.62	14.64	9.08	10.45	15.99
2005	16.30	13.26	21.75	19.94	15.72	10.15	11.19	17.13
2006	16.56	13.75	22.13	20.03	16.34	11.53	10.78	17.49
2007	17.65	14.64	23.67	20.85	17.34	13.47	11.85	18.48
2008	18.65	15.20	24.68	21.26	17.69	13.12	12.60	19.03
€								
<b>Average earnings per week</b>								
1997	410.19	282.33	573.78	496.23	384.27	258.99	259.05	420.08
1998	421.27	295.00	611.10	539.68	397.95	298.17	274.43	443.35
1999	431.30	303.90	653.57	585.78	439.93	367.07	289.27	480.04
2000	479.71	340.09	720.41	647.90	521.62	398.84	313.17	539.74
2001	497.04	368.19	756.02	681.08	580.83	379.59	366.30	586.69
2002	531.30	401.99	830.87	759.16	632.53	361.99	396.70	644.68
2003	569.02	425.09	871.89	786.95	649.15	375.43	424.67	671.59
2004	616.06	453.49	906.50	820.62	676.46	369.69	425.54	703.87
2005	662.48	486.21	994.01	876.96	725.63	397.96	452.80	754.36
2006	663.68	496.43	993.38	877.03	751.82	464.10	442.29	767.00
2007	708.52	532.02	1,059.16	914.22	808.53	549.90	477.75	811.38
2008	741.76	542.18	1,087.73	916.37	807.54	474.61	513.16	821.50
Hours								
<b>Average hours worked</b>								
1997	43.3	38.6	48.6	46.8	47.8	43.4	49.2	46.9
1998	41.0	37.4	47.6	46.0	46.4	44.9	44.8	45.5
1999	41.0	37.1	47.6	46.0	46.8	46.8	44.7	45.7
2000	40.2	37.0	47.5	46.4	47.2	45.1	43.3	45.7
2001	39.3	36.6	46.2	44.7	46.5	41.3	42.1	44.6
2002	40.4	36.7	46.3	44.6	46.4	41.5	40.8	44.4
2003	40.4	36.3	45.7	44.0	45.8	42.1	40.5	43.9
2004	40.7	36.4	45.3	44.1	46.2	40.7	40.7	44.1
2005	40.7	36.7	45.7	44.0	46.2	39.2	40.5	44.1
2006	40.1	36.1	44.9	43.8	46.0	40.2	41.0	43.9
2007	40.2	36.4	44.8	43.8	46.6	40.9	40.3	43.9
2008	39.8	35.7	44.1	43.1	45.6	36.2	40.7	43.2

Source: CSO

Table 17.9 Public sector average weekly earnings

€

Sector	2001	2002	2003	2004	2005	2006	2007	2008
<b>Civil Service</b>	<b>633.10</b>	<b>656.19</b>	<b>681.03</b>	<b>744.24</b>	<b>795.87</b>	<b>838.35</b>	<b>877.76</b>	<b>916.06</b>
Prison officers	1,043.98	1,093.33	1,106.71	1,067.60	1,117.93	1,149.12	1,189.67	1,196.50
Administrative civil servants	597.87	621.87	648.63	724.97	776.24	819.48	860.35	898.89
Industrial civil servants	506.99	524.22	534.22	562.57	627.63	676.20	691.00	742.85
<b>Defence</b>	<b>548.77</b>	<b>587.96</b>	<b>609.24</b>	<b>665.30</b>	<b>690.16</b>	<b>732.26</b>	<b>767.01</b>	<b>808.45</b>
<b>Garda Síochána</b>	<b>939.67</b>	<b>945.21</b>	<b>959.86</b>	<b>1,058.75</b>	<b>1,096.77</b>	<b>1,170.25</b>	<b>1,205.95</b>	<b>1,207.24</b>
<b>Education</b>	<b>698.44</b>	<b>718.93</b>	<b>743.41</b>	<b>809.16</b>	<b>856.66</b>	<b>879.90</b>	<b>921.00</b>	<b>946.47</b>
Primary	717.08	716.88	712.49	765.14	812.20	831.11	865.30	887.17
Secondary (excluding VEC and IT)	753.21	801.19	848.41	935.58	970.37	998.67	1,045.76	1,078.46
Third level (excluding VEC and IT)	691.84	762.92	799.82	875.26	907.86	949.21	1,020.06	1,064.70
VECs and Institutes of Technology	628.28	627.36	669.04	734.46	801.04	817.71	846.35	861.78
<b>Regional bodies</b>	<b>558.90</b>	<b>578.16</b>	<b>608.44</b>	<b>666.34</b>	<b>734.87</b>	<b>772.25</b>	<b>817.55</b>	<b>837.81</b>
Local authorities	551.71	573.46	605.91	663.85	731.62	769.01	814.25	833.37
Other	739.34	731.04	787.69	819.83	844.90	879.84	929.93	1,001.89
<b>Semi-state companies</b>	<b>696.99</b>	<b>766.06</b>	<b>814.87</b>	<b>867.67</b>	<b>908.63</b>	<b>964.70</b>	<b>1,008.16</b>	<b>1,050.11</b>
Commercial	697.18	773.45	825.36	874.48	913.84	974.67	1,021.86	1,066.71
Non-commercial	697.10	731.90	765.96	836.23	885.09	920.50	955.07	1,003.10
<b>Others in the public sector</b>	<b>384.92</b>	<b>479.81</b>	<b>432.48</b>	<b>478.03</b>	<b>430.53</b>	<b>418.05</b>	<b>423.01</b>	<b>483.56</b>
<b>Total public sector (excluding health)</b>	<b>671.78</b>	<b>704.28</b>	<b>734.86</b>	<b>797.09</b>	<b>844.16</b>	<b>882.02</b>	<b>922.46</b>	<b>948.91</b>
Garda Síochána (excluding overtime)	790.40	836.57	862.36	920.76	966.48	983.60	1,003.98	1,076.68

Source: CSO

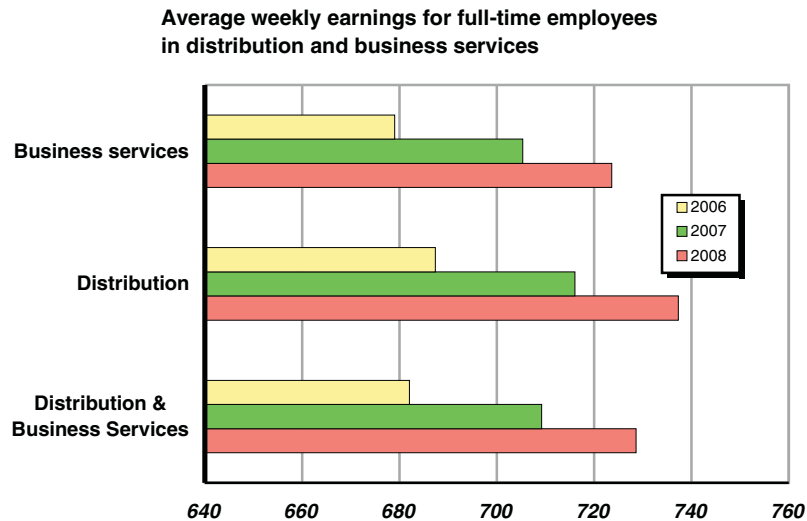
## Earnings

**Table 17.10 Average weekly earnings for full-time employees in distribution and business services**

€

Sector	Nace code	2002	2003	2004	2005	2006	2007	2008
<b>Distribution and business services</b>		<b>563.58</b>	<b>589.45</b>	<b>619.41</b>	<b>644.70</b>	<b>682.03</b>	<b>709.20</b>	<b>728.61</b>
<b>Distribution</b>		<b>567.50</b>	<b>596.58</b>	<b>620.12</b>	<b>647.90</b>	<b>687.37</b>	<b>716.04</b>	<b>737.32</b>
Motor trade	50	469.86	502.15	541.04	572.18	601.54	638.40	636.75
Wholesale trade	51	583.73	598.76	626.38	665.48	703.26	711.65	737.67
Retail trade	52	585.88	620.84	639.01	660.43	705.05	742.24	770.20
<b>Business services</b>		<b>561.43</b>	<b>585.53</b>	<b>619.01</b>	<b>642.86</b>	<b>678.99</b>	<b>705.34</b>	<b>723.62</b>
Accommodation and catering	55	347.06	367.45	395.77	418.67	431.16	446.34	465.23
Land transport	60	568.07	591.41	624.16	651.54	680.67	711.19	742.88
Other transport activity	61-63	593.42	655.23	701.44	736.62	#	#	#
Post and telecommunications	64	736.16	744.12	781.50	799.88	#	#	#
Real estate, renting of machinery	70-71	594.69	640.67	709.98	761.94	830.39	856.00	863.65
Computing activity, R & D	72-73	626.94	645.84	676.92	708.09	720.72	767.15	824.23
Other business activity	74	595.20	630.80	656.89	672.97	704.63	726.52	726.60

Source: CSO



**Table 17.11 Estimated gross weekly earnings and indices excluding irregular bonuses for industrial employees in enterprises with 10 or more employees**

Broad occupational categories and NACE principal activity	EHECS					
	Earnings per week	Earnings per hour	Hours worked per week	Earnings per week	Earnings per hour	Hours worked per week
	€	€	hours	indices	indices	indices
<b>Q4 2007</b>						
C, D, E Industry	635.11	16.27	39.0	145.0	148.0	99.1
C Mining and quarrying	816.01	18.03	45.3	132.6	132.2	99.5
D Manufacturing	613.15	15.84	38.7	141.4	144.9	98.9
E Electricity, gas and water supply	1,215.99	28.01	43.4	210.0	206.8	101.4
<b>Q1 2008</b>						
C, D, E Industry	609.40	16.04	38.0	141.2	146.3	97.6
C Mining and quarrying	806.43	18.19	44.3	134.2	136.1	97.4
D Manufacturing	584.44	15.53	37.6	137.3	142.6	97.5
E Electricity, gas and water supply	1,230.21	29.19	42.1	211.7	215.0	98.4
<b>Q2 2008</b>						
C, D, E Industry	643.19	16.46	39.1	145.0	147.8	99.3
C Mining and quarrying	826.98	18.18	45.5	137.7	135.8	101.1
D Manufacturing	617.97	16.00	38.6	140.9	144.4	99.1
E Electricity, gas and water supply	1,271.31	28.61	44.4	218.5	209.8	104.1
<b>Q3 2008</b>						
C, D, E Industry	633.14	16.14	39.2	143.6	147.2	98.9
C Mining and quarrying	831.25	18.70	44.5	128.1	134.1	93.5
D Manufacturing	606.46	15.62	38.8	140.0	144.2	98.9
E Electricity, gas and water supply	1,264.24	27.78	45.5	217.8	204.5	106.4
<b>Q4 2008</b>						
C, D, E Industry	648.76	16.73	38.8	146.7	152.3	97.8
C Mining and quarrying	829.71	18.66	44.7	129.4	128.7	103.1
D Manufacturing	622.88	16.22	38.4	143.3	149.5	97.5
E Electricity, gas and water supply	1,207.70	28.48	42.4	217.5	219.8	99.0

Source: CSO

## Earnings

**Table 17.12 Estimated gross weekly earnings and indices of managerial, clerical and all employees by NACE category**

€

Broad occupational categories and NACE principal activity	Q4 2007		Q1 2008		Q2 2008		Q3 2008		Q4 2008	
	€	indices	€	indices	€	indices	€	indices	€	indices
<b>All employees</b>										
Industry	757.66	147.7	736.52	146.3	768.71	148.0	764.48	148.3	786.65	152.4
Mining and quarrying	849.83	136.2	844.63	139.5	872.67	142.4	870.48	135.0	863.73	136.1
Manufacturing	735.25	145.6	711.06	143.8	744.64	145.4	738.40	146.1	762.07	150.6
Electricity, gas and water supply	1,215.91	177.4	1,238.47	180.4	1,252.54	183.0	1,247.01	181.8	1,213.53	182.1
Financial intermediation	895.88	265.5	892.41	267.0	914.76	270.7	905.06	269.8	925.86	276.0
<b>Managers, professional and associated professionals</b>										
Industry	1,118.10	156.3	1,093.33	157.1	1,123.66	156.3	1,129.00	157.8	1,158.84	162.6
Mining and quarrying	1,103.56	146.0	1,118.28	154.4	1,211.63	156.0	1,195.06	155.3	1,165.19	154.7
Manufacturing	1,094.35	156.8	1,065.91	157.2	1,098.98	156.2	1,101.89	158.0	1,135.55	163.6
Electricity, gas and water supply	1,597.07	149.5	1,622.86	152.0	1,591.90	152.5	1,606.42	151.7	1,564.08	150.5
<b>Clerical, sales and service employees</b>										
Industry	732.73	147.7	719.55	146.7	728.70	146.7	737.13	150.4	749.53	153.8
Mining and quarrying	683.16	125.1	671.15	126.5	711.29	131.2	678.39	125.7	656.86	123.6
Manufacturing	716.48	145.0	699.92	143.5	708.74	142.9	716.57	147.5	730.78	151.2
Electricity, gas and water supply	912.87	177.8	933.70	181.4	947.38	184.6	944.44	184.0	938.36	186.1

Source: CSO

**Table 17.13 Total annual average earnings and other labour costs classified by NACE sector and occupation for 2008**

€

Broad occupational categories and NACE principal activity	Wages and Salaries				Total
	Payment for time worked			Payment for time not worked	
	Regular	Overtime	Irregular		
<b>All employees</b>					
Industry	32,593	2,298	2,284	4,774	<b>41,950</b>
Mining and quarrying	36,082	5,135	2,873	5,718	<b>49,808</b>
Manufacturing	31,804	2,071	1,898	4,597	<b>40,370</b>
Electricity, gas and water supply	41,834	4,113	7,473	7,024	<b>60,444</b>
Financial intermediation	41,002	753	8,363	6,110	<b>56,229</b>
<b>Managers, professionals and associated professionals</b>					
Industry	49,487	941	5,159	7,439	<b>63,026</b>
Mining and quarrying	51,083	458	6,584	8,309	<b>66,434</b>
Manufacturing	48,426	962	4,693	7,218	<b>61,298</b>
Electricity, gas and water supply	64,336	829	11,510	10,683	<b>87,358</b>
Financial intermediation	55,401	744	14,151	8,254	<b>78,551</b>
<b>Clerical, sales and service employees</b>					
Industry	32,288	796	2,234	4,631	<b>39,949</b>
Mining and quarrying	27,312	2,971	2,685	5,150	<b>38,118</b>
Manufacturing	31,883	651	1,745	4,414	<b>38,694</b>
Electricity, gas and water supply	35,976	1,320	5,453	6,100	<b>48,849</b>
Financial intermediation	27,012	626	2,683	4,010	<b>34,331</b>
<b>Production, transport, craft and other manual workers</b>					
Industry	26,228	3,207	1,201	3,795	<b>34,431</b>
Mining and quarrying	33,634	6,851	1,882	5,111	<b>47,478</b>
Manufacturing	25,465	2,835	872	3,645	<b>32,816</b>
Electricity, gas and water supply	34,970	7,551	6,889	5,888	<b>55,297</b>
Financial intermediation	20,122	5,347	1,859	3,599	<b>30,926</b>

Source: CSO

## Earnings

**Table 17.13 Total annual average earnings and other labour costs classified by NACE sector and occupation for 2008 (continued)**

€

Broad occupational categories and NACE principal activity	Redundancy	Statutory PRSI	Other social costs	Benefit in kind	Other labour costs	Subsidies	Total labour costs
<b>All employees</b>							
Industry	1,229	4,128	2,108	729	902	-164	<b>50,880</b>
Mining and quarrying	1,783	4,906	2,846	654	1,496	-123	<b>61,370</b>
Manufacturing	1,132	4,120	1,866	766	867	-160	<b>48,961</b>
Electricity, gas and water supply	2,331	3,860	5,165	236	1,094	-243	<b>72,888</b>
Financial intermediation	338	5,792	6,212	1,407	1,072	-141	<b>70,910</b>
<b>Managers, professionals and associated professionals</b>							
Industry	2,153	6,017	4,480	1,984	808	-164	<b>78,303</b>
Mining and quarrying	6,322	6,668	6,806	2,549	1,171	-123	<b>89,826</b>
Manufacturing	1,520	6,042	4,098	2,063	809	-160	<b>75,669</b>
Electricity, gas and water supply	9,842	5,378	9,192	573	586	-243	<b>112,685</b>
Financial intermediation	590	8,053	8,660	2,181	1,065	-141	<b>98,959</b>
<b>Clerical, sales and service employees</b>							
Industry	612	3,912	2,006	656	704	-164	<b>47,674</b>
Mining and quarrying	829	3,793	2,282	288	1,171	-123	<b>46,358</b>
Manufacturing	685	3,959	1,750	729	696	-160	<b>46,353</b>
Electricity, gas and water supply	69	3,614	3,685	235	591	-243	<b>56,799</b>
Financial intermediation	92	3,584	3,829	642	1,080	-141	<b>43,416</b>
<b>Production, transport, craft and other manual workers</b>							
Industry	1,037	3,464	1,229	269	989	-164	<b>41,255</b>
Mining and quarrying	711	4,635	1,860	201	1,650	-123	<b>56,411</b>
Manufacturing	1,092	3,427	1,045	282	931	-160	<b>39,433</b>
Electricity, gas and water supply	245	3,297	4,224	77	1,673	-243	<b>64,570</b>
Financial intermediation	0	2,861	2,852	722	1,060	-141	<b>38,279</b>

Source: CSO







# 18

## Knowledge Economy

- The ICT sector employed over 87,000 persons in 2006.
- 62% of Irish households had a computer connected to the internet in the first quarter of 2008.
- Nearly two thirds of businesses with 10 or more employees had a website or homepage in 2008.
- A mobile penetration rate (including High Speed Downlink Packet Access (HSDPA)) of 121% was recorded in 2008.

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## Introduction

This chapter presents information on the knowledge economy in Ireland. It contains statistics on information society and telecommunications as well as research and development (R&D). The results have been obtained from a number of CSO enterprise and household surveys and a joint survey with Forfás on R&D. Administrative data from the Commission for Communications Regulation (ComReg) on telecommunications and broadcasting is also included.

## ICT sector

The ICT sector had 87,160 persons engaged in 2006, which represented just over 8% of total persons engaged in industry and services. The ICT manufacturing sector had 28,646 persons engaged, while 58,514 people were engaged in ICT services, accounting for 7% of total services persons engaged.

The ICT sector accounted for almost 6% of the total number of enterprises. However, it contributed 24% of total turnover in industry and services. Total turnover in the ICT sector was €75bn in 2006, of which 51% was in manufacturing and 49% in services. Value added in the ICT sector, at €15.5bn, accounted for 19% of total value added in industry and services. See table 18.1.

## Use of ICT by households

In the first quarter of 2008, an estimated 1,031,500 households (or 70% of all households) had a home computer. This was an increase of 101,700 households since the first quarter of 2007, when 929,800 households had a home computer. Internet access also increased over this period, with 914,200 households (62%) having a computer connected to the internet in the first quarter of 2008, compared with 806,700 (57%) in 2007. In the first quarter of 2007 31% of households had a broadband connection. This increased to 43% by the same quarter of 2008. See table 18.2.

The most popular activity on the internet related to *sending and receiving e-mails*. Next most popular is *finding information about goods and services*. See table 18.3.

In the twelve months prior to the first quarter of 2008, almost 1.2 million persons had ordered goods or services from the internet for private use. The most popular type of goods and services ordered on the internet were *Travel and holiday accommodation* (693,700), *Tickets for events* (385,600) and *Films/music* (316,400). See table 18.4.

## **Use of ICT by enterprises (with 10 or more persons engaged)**

Virtually all enterprises use computers in one way or another today: 98% in manufacturing, 99% in construction and 98% in services. The majority also use the internet, while 65% of all enterprises reported that they have a website or homepage and some 19% of enterprises had a written IT strategy in 2008. See table 18.5.

In 2008 85% of enterprises said they had downloaded forms from a public authority website, while 68% had returned completed forms online. See table 18.6.

In the manufacturing sector 32% of enterprises had e-commerce sales, compared with 26% in services. Sales by e-commerce accounted for 25% of total turnover in the manufacturing sector in 2008. In the services sector sales via e-commerce accounted for 15% of turnover.

The results show that 55% of all businesses purchased some goods using e-commerce. The percentage of total purchases completed in this way was 22%. See table 18.7.

## **Telecommunications**

There were almost 2.1 million fixed access paths in 2008. The total number of mobile subscribers in the same period (including HSDPA) was almost 5.4 million, with pre-paid subscribers making up 70% of the total. The mobile penetration rate for Ireland (including HSDPA) increased from almost 118% in 2007 to just over 121% in 2008. See table 18.8.

In the second quarter of 2007 75% of pay television subscribers had a digital subscription via satellite or digital cable. By the second quarter of 2008 this had increased to almost 79% of pay TV subscribers. See table 18.9.

## **Research and development expenditure in 2007**

In 2007 more than €1.6bn was spent on research and development activities by enterprises across all business sectors in Ireland. Nearly 83% of all expenditure was on current costs while 17% was spent on capital costs. Enterprises spent €845m on labour costs, €480m on other current costs, €205m on instruments and equipment (excluding software) along with €75m on land and building costs. See Table 18.10.

## **Research and development - staff headcount**

There were 13,950 persons engaged in research and development activities in Ireland in 2007. In total there were 8,250 researchers of which 1,200 were engaged as PhD qualified researchers, 2,950 technicians and 2,750 support staff. See Table 18.11.

## **Number of active enterprises**

There were more than 1,200 enterprises engaged in research and development activities in Ireland in 2007. More than two thirds of all enterprises spent less than €500,000 on research and development activities, a fifth spent more than €500,000 and less than €2m while 14% spent €2m or more. See Table 18.12.

## Technical Notes

### Table 18.1

Table 18.1 contains data on the key economic variables for the ICT sector from the CSO's Census of Industrial Production and Annual Services Inquiries over the period 2004 to 2006.

### Tables 18.2-18.4

Information on the usage of ICT by households and individuals is obtained from the CSO's Quarterly National Household Survey (QNHS). A sample of around 6,000 QNHS households is used annually for the purposes of the ICT and e-commerce survey module. It includes questions relating to the household and questions asked of each person aged 16 to 74. The reference period is the first quarter of each year.

### Tables 18.5-18.7

The results presented in tables 18.5-18.7 are obtained from the CSO's survey of ICT and e-commerce usage in enterprises. The results from this annual survey cover manufacturing and selected services enterprises with 10 or more persons engaged and construction sector enterprises with 20 or more persons engaged.

### Table 18.8-18.9

The information contained in tables 18.8 and 18.9 was provided by ComReg. Total fixed access paths include the total number of direct and indirect PSTN and ISDN access paths. Individual ISDN lines may have multiple access paths. Mobile penetration rates are based on active SIMS as a percentage of the total population.

High Speed Downlink Packet Access (HSDPA) is a 3G (third generation) mobile telephony communications protocol in the High Speed Packet Access (HSPA) family, which allows networks based on Universal Mobile Telecommunications System (UMTS) to have higher data transfer speeds and capacity.

### Table 18.10- 18.12

The Business Expenditure on Research and Development (BERD) Survey 2007/2008 is a survey of the research and development activities of enterprises in Ireland. The BERD Survey is required for Commission Regulation (EC) No 753/2004 implementing Decision No 1608/2003/EC. The survey collected information about the research and development activities of enterprises across all business sectors of the economy.

The BERD Survey was previously conducted by Forfás but is now jointly conducted by the CSO and Forfás under Section 11 of the Statistics Act, 1993 to increase efficiency in the collection of statistical data and to reduce the burden on the participating enterprises. Data were collected in accordance with Section 33 of the Statistics Act, 1993 and with EU law. Methodological changes were introduced in the BERD 2007/2008 Survey. As a consequence of this no conclusions should be drawn regarding the direction or scale of any real changes between BERD 2005/2006 and BERD 2007/2008.



**Table 18.1 Contribution of the ICT sector to the Irish economy**

	Unit	2004	2005	2006
<b>ICT Manufacturing (A)</b>				
Number of enterprises	No.	183	166	166
Persons engaged	No.	30,004	27,883	28,646
Turnover	€m	32,299	33,950	38,195
Gross value added	€m	7,302	7,120	7,611
<b>ICT Services (B)</b>				
Number of enterprises	No.	5,100	4,924	5,236
Persons engaged	No.	53,415	54,858	58,514
Turnover	€m	19,821	28,171	37,175
Gross value added	€m	5,698	7,532	7,882
<b>ICT Total (A + B)</b>				
Number of enterprises	No.	5,283	5,090	5,402
Persons engaged	No.	83,419	82,741	87,160
Turnover	€m	53,091	63,316	75,370
Gross value added	€m	15,215	19,022	15,493
<b>Total ICT as a % of Total Industry and Services</b>				
Number of enterprises	%	5.9	5.8	5.6
Persons engaged	%	8.6	8.5	8.2
Turnover	%	20.5	21.9	24.4
Gross value added	%	16.5	18.4	18.6

Source: CSO

**Table 18.2 Main trends in household ICT use**

	2006	2007	2008
Households with home computers ('000)	808.4	929.8	1,031.5
% of all households	58.5	65.5	70.4
Households with computers connected to internet ('000)	673.2	806.7	914.2
% of all households	48.7	56.8	62.4
% of all households with home computers	83.3	86.8	88.6
<b>Type of internet connection</b>			
Modem/ISDN ('000)	498.0	352.4	273.4
Broadband ('000)	180.4	443.2	629.6
Other/don't know ('000)	11.8	17.6	21.4
<b>All households ('000)</b>	<b>1,381.9</b>	<b>1,419.8</b>	<b>1,466.2</b>

Source: CSO

## Knowledge Economy

**Table 18.3 Activities on the internet in the previous 3 months**

'000

	2006	2007	2008
<b>Communication</b>	<b>1,394.2</b>	<b>1,564.5</b>	<b>1,733.1</b>
Sending and receiving e-mails	1,382.3	1,514.8	1,702.2
Telephoning/video conferencing	178.6	236.8	299.7
Other (use of chat sites etc)	198.7	318.0	535.5
<b>Information search and on-line services</b>	<b>1,467.3</b>	<b>1,701.4</b>	<b>1,771.3</b>
Finding information about goods and services	1,303.4	1,408.9	1,472.4
Travel and accommodation	1,137.1	1,239.5	1,318.3
Downloading software	287.4	327.8	434.2
Reading/downloading newspapers or magazines	237.1	319.9	535.8
Looking for a job/sending job applications	185.3	210.8	303.7
Seeking health related information	242.5	388.6	609.5
<b>Selling or banking</b>	<b>675.4</b>	<b>800.4</b>	<b>933.2</b>
Internet banking	638.5	770.2	907.9
Selling goods or services	127.1	108.9	94.8
<b>Interaction with public authorities</b>	<b>795.2</b>	<b>1,031.9</b>	<b>830.9</b>
Obtaining information from web sites	660.5	823.3	685.4
Downloading official forms	587.5	704.8	630.7
Sending completed forms	441.1	616.0	592.4
<b>Training and education</b>	<b>n/a</b>	<b>887.1</b>	<b>967.5</b>
Looking for information about educational, training or course offers	n/a	735.1	740.0
Doing an online course (of any subject)	n/a	88.5	99.2
Consulting the internet with the purpose of learning	n/a	511.4	671.9
<b>All persons who used the internet in previous 3 months</b>	<b>1,576.4</b>	<b>1,814.6</b>	<b>2,022.1</b>

Source: CSO

**Table 18.4 Purchases on the internet**

'000

Types of goods and services ordered in last 12 months	2006	2007	2008
Food/groceries	60.6	53.7	55.7
Household goods	68.3	82.0	112.6
Films/music	271.4	311.4	316.4
Books/magazines/newspapers/e-learning material	272.1	251.7	297.3
Clothes/sports goods	112.5	160.9	226.8
Computer software	180.0	156.1	161.7
Computer hardware	81.7	60.8	84.8
Electronic equipment	97.7	114.9	158.3
Share purchases/financial services/insurance	42.6	48.8	53.2
Travel and holiday accommodation	546.9	629.0	693.7
Tickets for events	335.1	364.7	385.6
Lotteries/betting	18.6	21.5	22.3
Other	43.3	51.0	62.3
<b>All persons who have purchased on the internet in the last 12 months</b>	<b>866.4</b>	<b>1,048.5</b>	<b>1,163.2</b>

Source: CSO

**Table 18.5 Main results of enterprise ICT survey, as a percentage of all enterprises - March 2008**

		Manufacturing sectors	Construction sector	Selected services sectors	Total
<b>General information about ICT systems</b>					
Using a computer	%	98	99	98	98
Using intranet	%	51	30	49	48
Using LAN	%	67	62	66	66
Using extranet	%	25	14	24	23
Having a written ICT strategy	%	20	10	20	19
<b>Use of the internet</b>					
Using the internet	%	98	99	95	96
Having a website or homepage	%	72	51	65	65
<b>Type of external connection to the Internet</b>					
Modem	%	14	17	15	15
ISDN	%	21	20	22	22
Broadband	%	82	86	82	83

Source: CSO

## Knowledge Economy

**Table 18.6 Levels of interaction with public authorities via the internet, as a percentage of all enterprises - March 2008**

		Manufacturing sectors	Construction sector	Selected services sectors	Total
<b>Interaction with public authorities via internet</b>					
For obtaining information	%	86	95	82	84
For obtaining forms	%	86	93	83	85
For returning filled-in forms	%	73	65	67	68
For full electronic case handling	%	64	66	62	62
Submit proposal by electronic tender system	%	24	40	24	26

Source: CSO

**Table 18.7 Purchases and sales via e-commerce, 2008**

		Manufacturing sectors	Construction sector	Selected services sectors	Total
<b>Use of e-commerce for purchases (as % of total enterprises)</b>					
By internet or EDI		65	44	54	55
By internet		64	43	48	50
By EDI		9	2	14	12
<b>Use of e-commerce for sales (as % of total enterprises)</b>					
By internet or EDI		32	7	26	25
By internet		23	6	22	21
By EDI		14	1	8	8
<b>Percentage of purchases by e-commerce (as % of total purchases)</b>					
By internet or EDI		24	3	21	22
By internet		13	3	6	8
By EDI		11	0	16	13
<b>Percentage of sales by e-commerce (as % of total turnover)</b>					
By internet or EDI		25	0	15	18
By internet		10	0	7	8
By EDI		15	0	8	10

Source: CSO

**Table 18.8 Selected telecommunications data**

	Unit	2006	2007	2008
<b>Fixed</b>				
Total fixed access paths	'000	2,074	2,095	2,057
<b>Mobile</b>				
Post-paid subscribers	'000	n/a	1,310	1,592
Pre-paid subscribers	'000	n/a	3,788	3,765
<b>Total mobile subscribers (incl. HSDPA)</b>	'000	n/a	5,098	5,357
<b>Average Revenue per user</b>	€	45.02	44.33	41.16
<b>Mobile penetration rates</b>				
including HSDPA	%	n/a	117.60	121.14
excluding HSDPA	%	110.75	114.56	114.16

Source: ComReg

**Table 18.9 Selected broadcasting data**

	Unit	Q 2 2006	Q2 2007	Q2 2008
<b>Television</b>				
<b>Number of subscribers by platform</b>	'000	997	1,062	1,102
<i>of which</i>				
Analogue cable	'000	319	268	233
Satellite	'000	427	497	557
Digital cable	'000	251	297	312

Source: ComReg

## Knowledge Economy

**Table 18.10 Business expenditure on research and development for all enterprises**

€'000

2007	
<b>Current expenditure</b>	<b>1,323,914</b>
<i>of which:</i>	
<i>Labour costs</i>	843,847
<i>Other current costs</i>	480,067
<b>Capital expenditure</b>	<b>279,271</b>
<i>of which:</i>	
<i>Land and buildings</i>	73,566
<i>Instruments and equipment (excluding software)</i>	205,704
<b>Total R&amp;D expenditure</b>	<b>1,603,185</b>

Source: CSO/Forfás

**Table 18.11 Total headcount of research personnel in all enterprises**

Number

2007	
<b>PhD qualified researchers</b>	<b>1,179</b>
Male	861
Female	318
<b>Other researchers</b>	<b>7,063</b>
Male	5,452
Female	1,611
<b>Technicians</b>	<b>2,949</b>
Male	2,268
Female	681
<b>Support Staff</b>	<b>2,760</b>
Male	1,848
Female	912
<b>All R&amp;D Staff</b>	<b>13,950</b>
Male	10,428
Female	3,522

Source: CSO/Forfás

**Table 18.12** Number of enterprises engaged in research and development activities by size of spend for all enterprises

		2007
<b>Size of R&amp;D spend</b>		
< €100,000	No.	419
	%	34.7
€100,000 to € 499,999	No.	398
	%	33.0
€500,000 to €1,999,999	No.	226
	%	18.7
€2,000,000 to €4,999,999	No.	90
	%	7.5
>= €5,000,000	No.	73
	%	6.1
<b>Total</b>	<b>No.</b>	<b>1,206</b>
	<b>%</b>	<b>100.0</b>

Source: CSO/Forfás





# 19

## Environment

- The total number of registered vehicles has increased by 132% over the period 1990-2007. Related CO<sub>2</sub> emissions increased by 193% in the same period.
- Ireland's total primary energy requirement in 2007 was 16.13m TOE – an increase of 70% since 1990.
- Greenhouse gas emissions (as measured in Carbon Dioxide (CO<sub>2</sub>) equivalents) have increased by 23% during the years 1990 to 2007 while acid rain precursor emissions (as measured in Sulphur Dioxide (SO<sub>2</sub>) equivalents) have decreased by 30% in the same period.
- The tonnage of household and commercial waste collected in 2007 increased by 2% relative to 2006. Of the 2007 figure some 37% was recoverable.

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## Introduction

This chapter contains data on aspects of the physical environment. Greater coverage is available in the publications of the Environmental Protection Agency (EPA) and Sustainable Energy Ireland (SEI).

Table 19.1 contains information on the land areas afforested, together with the associated levels of carbon sinks (changes in forest and other woody biomass stocks). Forests absorb carbon dioxide from the atmosphere and store it in the biomass until the eventual release as a result of burning or timber decay.

The transport sector accounts for an increasing proportion of energy consumption and table 19.2 details the growth in vehicle numbers and CO<sub>2</sub> emissions. One example of a pressure indicator derived from economic prosperity and activity is identified in table 19.2, namely the number of cars per 1,000 population. Sources of energy by fuel type and energy consumption over the period 1990-2007, which give an indication of the needs of the Irish economy for energy and how they are sourced, are given in tables 19.3 and 19.4.

The next six tables (tables 19.5-19.10) deal with greenhouse gases, acid rain agents, air quality and river quality. Tables 19.11-19.12 contain statistics relating to the generation and recycling of household and commercial waste. Data is provided on various aspects of Ireland's climate in table 19.13 in respect of 2007. The graph with table 19.13 shows that over the past 100 years the mean temperature for Ireland has increased by 1<sup>o</sup> C and that the 1990s was the warmest decade in the last 120 years.

## Technical Notes

### Table 19.1

Forest land is defined as all public and private plantation forests. Forest land is an area of land where tree crown cover is greater than 20% of the total area occupied or 50% of optimum forest stocking and includes recently clearfelled areas. It has a minimum width of 20m and a minimum area of 0.1 hectares and includes all trees with a potential to reach 5m in height. Trees grown for fruit or flowers are excluded, as are woody species such as furze and rhododendron.

According to the Revised 1996 IPCC Guidelines, for the purposes of reporting, the signs for carbon removals are always shown as negative with carbon emissions shown as positive. Net changes in carbon stocks are converted to CO<sub>2</sub> by multiplying by 44/12 (the atomic weight of Carbon is assumed to be 12 and the atomic weight of Oxygen is assumed to be 16) and by changing the sign for net CO<sub>2</sub> removals to be negative.

### Table 19.5

Table 19.5 does not contain the actual quantities of HFCs, PFCs and SF<sub>6</sub> gases because these comprise a large number of different types of gases, all of which have their own "CO<sub>2</sub> Equivalent" factor. This means that, unlike the stable relationship between say CH<sub>4</sub> and the CO<sub>2</sub> equivalent, there is no common conversion factor for these gases and the CO<sub>2</sub> equivalent that is published (the conversion factor depends on the mix of gases each year).

## Definitions

TOE = Tonnes of Oil Equivalent

HFCs = Hydrofluorocarbons

PFCs = Perfluorocarbons

SF<sub>6</sub> = Sulphur hexafluorides

PM<sub>10</sub> = Particulate matter measuring less than 10 microns in diameter

µg/m<sup>3</sup> = Microgram per cubic metre

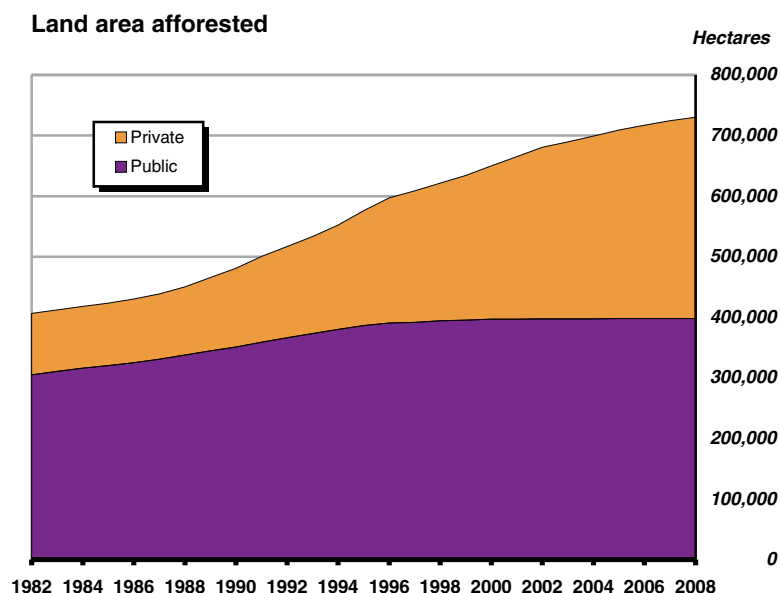
WEEE = Waste Electronic and Electrical Equipment

Forest Stocking Percent = Amount of live trees in a given area relative to what is considered the optimum for that area.

**Table 19.1 Land areas afforested and CO<sub>2</sub> sinks**

	Hectares public	Hectares private	Hectares total	Hectares annual change	CO <sub>2</sub> sinks kilotonnes
1981	298,907	100,774	399,681	6,374	-
1982	304,923	101,272	406,195	6,514	-
1983	310,621	101,599	412,220	6,025	-
1984	315,813	102,072	417,885	5,665	-
1985	320,438	102,689	423,127	5,242	-
1986	325,126	104,969	430,095	6,968	-
1987	330,521	107,923	438,444	8,349	-
1988	337,632	112,519	450,151	11,707	-
1989	344,261	121,016	465,277	15,126	-
1990	350,931	130,163	481,094	15,817	-478.02
1991	358,786	141,455	500,241	19,147	-391.91
1992	366,351	150,589	516,940	16,699	-201.01
1993	373,178	159,760	532,938	15,998	-275.98
1994	379,800	172,597	552,397	19,459	-207.58
1995	386,167	189,940	576,107	23,710	-245.02
1996	390,593	206,495	597,088	20,981	-216.91
1997	391,444	217,078	608,522	11,434	-349.44
1998	394,370	227,080	621,450	12,928	-505.17
1999	395,261	238,857	634,118	12,668	-591.85
2000	396,725	253,088	649,813	15,695	-474.15
2001	397,042	268,235	665,277	15,464	-624.88
2002	397,361	282,970	680,331	15,054	-738.42
2003	397,489	291,939	689,428	9,097	-1,060.00
2004	397,610	301,556	699,166	9,738	-665.77
2005	397,674	311,588	709,262	10,096	-811.38
2006	397,699	319,600	717,299	8,037	-957.61
2007	397,699	326,547	724,246	6,947	-1,517.69
2008	397,766	332,728	730,494	6,248	n/a

Source: Forest Service

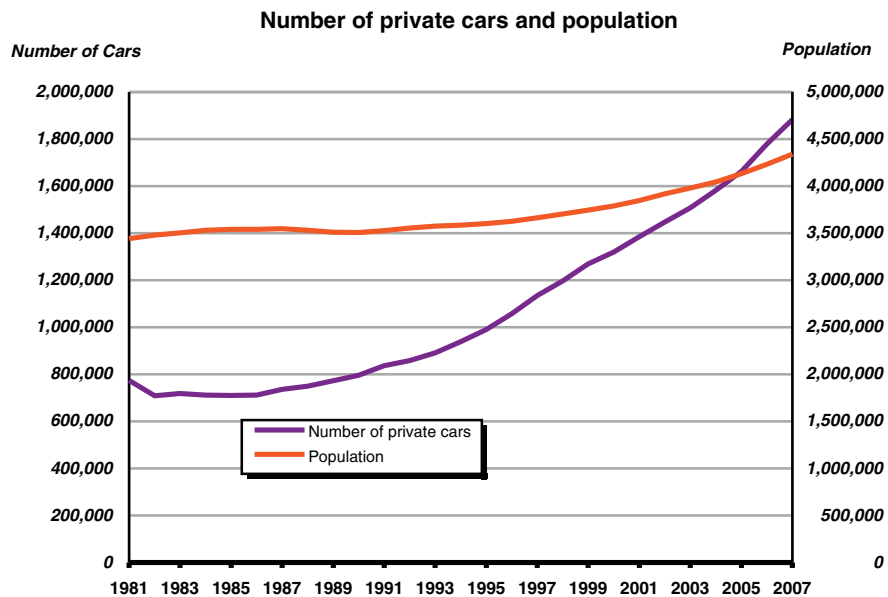


## Environment

**Table 19.2 Road transport**

	Number of private cars	Total number of vehicles	Population	Number of private cars per 1,000 of population	CO <sub>2</sub> emissions from road transport kilotonnes	Road Freight Tonne-km (million)
1980	734,371	911,031	3,401,000	216	–	–
1981	774,594	949,819	3,443,400	225	–	–
1982	709,000	882,140	3,480,000	204	–	–
1983	718,555	897,381	3,504,000	205	–	–
1984	711,098	906,109	3,529,000	202	–	–
1985	709,546	914,758	3,540,000	200	–	–
1986	711,087	922,484	3,540,600	201	–	–
1987	736,595	959,753	3,546,500	208	–	–
1988	749,459	981,296	3,530,700	212	–	–
1989	773,396	1,019,560	3,509,500	220	–	–
1990	796,408	1,054,259	3,505,800	227	4,701	–
1991	836,583	1,105,545	3,525,700	237	4,906	–
1992	858,498	1,126,473	3,554,500	242	5,357	–
1993	891,027	1,151,238	3,574,100	249	5,321	–
1994	939,022	1,202,273	3,585,900	262	5,560	–
1995	990,384	1,262,503	3,601,300	275	5,718	5,493
1996	1,057,383	1,338,616	3,626,100	292	6,722	6,316
1997	1,134,429	1,432,330	3,664,300	310	7,082	6,998
1998	1,196,901	1,510,853	3,704,900	323	8,441	8,203
1999	1,269,245	1,608,156	3,744,700	339	9,356	10,275
2000	1,319,250	1,682,221	3,789,500	348	10,107	12,348
2001	1,384,704	1,769,684	3,847,200	360	10,551	12,405
2002	1,447,908	1,850,046	3,917,200	370	10,833	14,448
2003	1,507,106	1,937,429	3,979,900	379	11,004	15,898
2004	1,582,833	2,036,307	4,045,200	391	11,612	17,288
2005	1,662,200	2,138,680	4,133,800	402	12,355	18,152
2006	1,778,861	2,296,393	4,232,900	420	13,093	17,687
2007	1,882,901	2,441,564	4,339,000	434	13,755	19,146

Source: Department of the Environment, Heritage and Local Government; CSO and Environmental Protection Agency



**Table 19.3 Total primary energy requirement by fuel type**

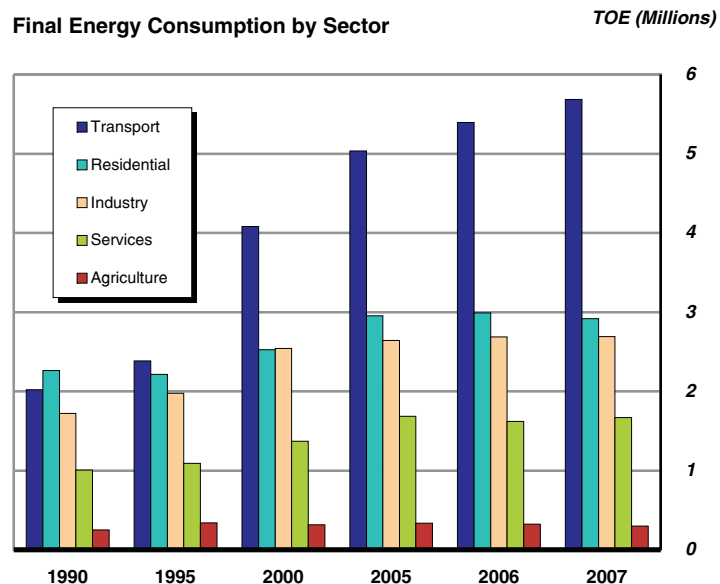
	Millions of tonnes of oil equivalent (TOE)							Percentages						
	1990	2002	2003	2004	2005	2006	2007	1990	2002	2003	2004	2005	2006	2007
Coal	2.09	1.75	1.70	1.78	1.83	1.63	1.51	21.9	11.9	11.6	11.7	11.6	10.3	9.3
Peat	1.38	0.89	0.81	0.57	0.78	0.71	0.70	14.5	6.0	5.5	3.8	4.9	4.4	4.3
Oil	4.43	8.50	8.10	8.71	9.15	8.98	9.05	46.6	57.5	55.5	57.6	58.0	56.4	56.1
Natural gas	1.45	3.33	3.66	3.65	3.48	4.02	4.29	15.2	22.6	25.1	24.1	22.0	25.3	26.6
Renewables	0.17	0.26	0.24	0.28	0.37	0.42	0.47	1.8	1.8	1.6	1.9	2.3	2.7	2.9
Electricity imports	0.00	0.04	0.10	0.14	0.18	0.15	0.11	0.0	0.3	0.7	0.9	1.1	1.0	0.7
<b>Total</b>	<b>9.50</b>	<b>14.78</b>	<b>14.60</b>	<b>15.14</b>	<b>15.77</b>	<b>15.91</b>	<b>16.13</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: Sustainable Energy Ireland

**Table 19.4 Final energy consumption by sector**

	Millions of tonnes of oil equivalent (TOE)						Percentages					
	1990	1995	2000	2005	2006	2007	1990	1995	2000	2005	2006	2007
Transport	2.02	2.39	4.08	5.03	5.39	5.69	27.8	29.8	37.7	39.8	41.4	42.9
Residential	2.26	2.22	2.52	2.95	2.99	2.92	31.1	27.7	23.3	23.4	23.0	22.0
Industry	1.72	1.98	2.54	2.64	2.69	2.69	23.7	24.7	23.5	20.9	20.6	20.3
Services	1.01	1.09	1.37	1.68	1.62	1.67	13.9	13.6	12.6	13.3	12.5	12.6
Agriculture	0.25	0.34	0.32	0.34	0.32	0.30	3.5	4.2	2.9	2.7	2.5	2.3
<b>Total</b>	<b>7.27</b>	<b>8.01</b>	<b>10.83</b>	<b>12.65</b>	<b>13.01</b>	<b>13.27</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: Sustainable Energy Ireland



## Environment

**Table 19.5 Greenhouse gas emissions**

Kilotonnes

	1990	2000	2001	2002	2003	2004	2005	2006	2007
Carbon dioxide (CO <sub>2</sub> )	32,635	44,866	47,245	45,596	44,764	45,660	47,114	46,714	46,480
Methane (CH <sub>4</sub> )	641	645	633	636	664	636	631	632	617
Nitrous oxide (N <sub>2</sub> O)	31	33	31	29	29	28	28	27	26
<b>Total</b>	<b>33,307</b>	<b>45,543</b>	<b>47,908</b>	<b>46,262</b>	<b>45,457</b>	<b>46,324</b>	<b>47,773</b>	<b>47,374</b>	<b>47,123</b>

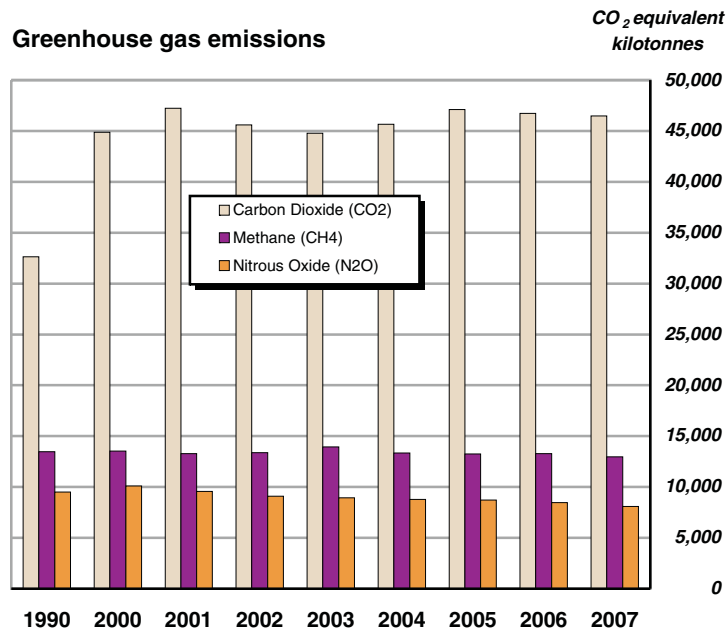
Source: Environmental Protection Agency

**Table 19.6 Greenhouse gas emissions, in CO<sub>2</sub> equivalents**

CO<sub>2</sub> equivalent kilotonnes

	1990	2000	2001	2002	2003	2004	2005	2006	2007
Carbon dioxide (CO <sub>2</sub> )	32,635	44,866	47,245	45,596	44,764	45,660	47,114	46,714	46,480
Methane (CH <sub>4</sub> )	13,470	13,537	13,287	13,359	13,941	13,346	13,250	13,280	12,963
Nitrous oxide (N <sub>2</sub> O)	9,493	10,098	9,576	9,099	8,932	8,766	8,704	8,471	8,076
HFCs, PFCs and SF <sub>6</sub>	36	592	617	559	697	636	699	724	701
<b>Total</b>	<b>55,635</b>	<b>69,093</b>	<b>70,726</b>	<b>68,614</b>	<b>68,335</b>	<b>68,408</b>	<b>69,768</b>	<b>69,188</b>	<b>68,220</b>
Base year 1990=100	100	124	127	123	123	123	125	124	123

Source: Environmental Protection Agency





**Table 19.7 Acid rain and ozone precursors**

Kilotonnes

	1990	2000	2001	2002	2003	2004	2005	2006	2007
Sulphur dioxide (SO <sub>2</sub> )	182.41	139.99	134.97	101.78	78.90	71.24	69.89	59.82	54.17
Nitrogen oxides (NO <sub>x</sub> )	124.10	135.58	137.57	128.16	123.29	122.84	124.01	118.88	117.23
Ammonia (NH <sub>3</sub> )	109.61	121.50	115.62	113.20	111.93	110.71	110.35	109.87	105.57
Volatile organic compounds (VOC)	81.12	68.83	69.64	63.91	61.62	59.03	58.72	58.00	57.18
Carbon monoxide (CO)	417.83	254.37	244.21	225.09	213.21	203.02	191.82	182.14	170.72
<b>Total</b>	<b>915.06</b>	<b>720.27</b>	<b>702.02</b>	<b>632.15</b>	<b>588.95</b>	<b>566.85</b>	<b>554.79</b>	<b>528.71</b>	<b>504.86</b>

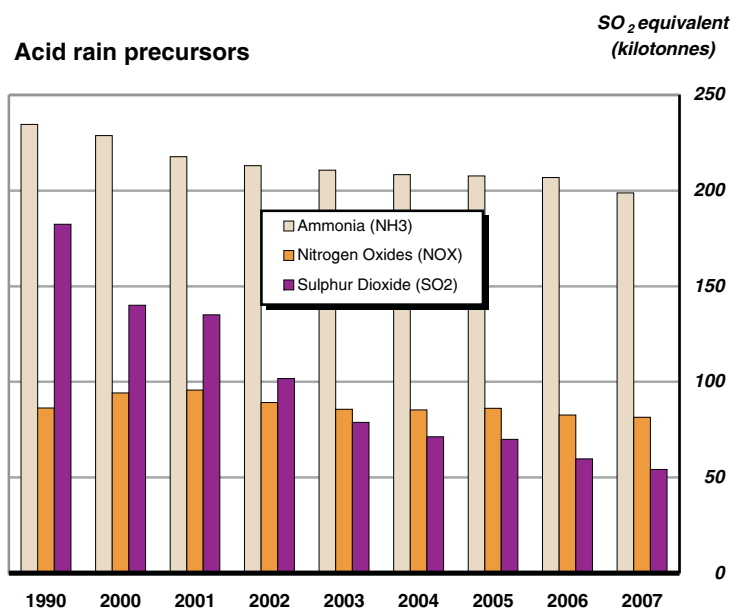
Source: Environmental Protection Agency

**Table 19.8 Acid rain precursors, in SO<sub>2</sub> equivalents**

SO<sub>2</sub> equivalent kilotonnes

	1990	2000	2001	2002	2003	2004	2005	2006	2007
Sulphur dioxide (SO <sub>2</sub> )	182.41	139.99	134.97	101.78	78.90	71.24	69.89	59.82	54.17
Nitrogen oxides (NO <sub>x</sub> )	86.30	94.28	95.67	89.12	85.74	85.43	86.24	82.67	81.52
Ammonia (NH <sub>3</sub> )	206.32	228.72	217.65	213.09	210.70	208.41	207.72	206.83	198.72
<b>Total</b>	<b>475.03</b>	<b>462.99</b>	<b>448.29</b>	<b>404.00</b>	<b>375.33</b>	<b>365.08</b>	<b>363.85</b>	<b>349.32</b>	<b>334.41</b>
Base year 1990=100	100	97.46	94.37	85.05	79.01	76.85	76.59	73.54	70.40

Source: Environmental Protection Agency



## Environment

**Table 19.9 Air quality – number of days with PM<sub>10</sub> greater than 50 µg/m<sup>3</sup> in Dublin**

Location	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Wood Quay	74	66	45	–	28	14	28	14	8	10	7
Rathmines	9	12	3	6	18	12	27	16	7	13	7
Phoenix Park	5	5	6	4	12	8	9	2	2	2	2

Source: Environmental Protection Agency

**Table 19.10 River quality (based on the national scheme of biological classification)**

% of channel length

	1987-1990	1991-1994	1995-1997	1998-2000	2001-2003	2004-2006	2005-2007
Unpolluted	77.3	71.2	67.0	69.8	69.2	71.4	68.3
Slightly polluted	12.0	16.8	18.2	17.0	17.9	18.1	21.4
Moderately polluted	9.7	11.4	13.8	12.4	12.3	10.0	9.9
Seriously polluted	0.9	0.6	0.9	0.8	0.6	0.5	0.4
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

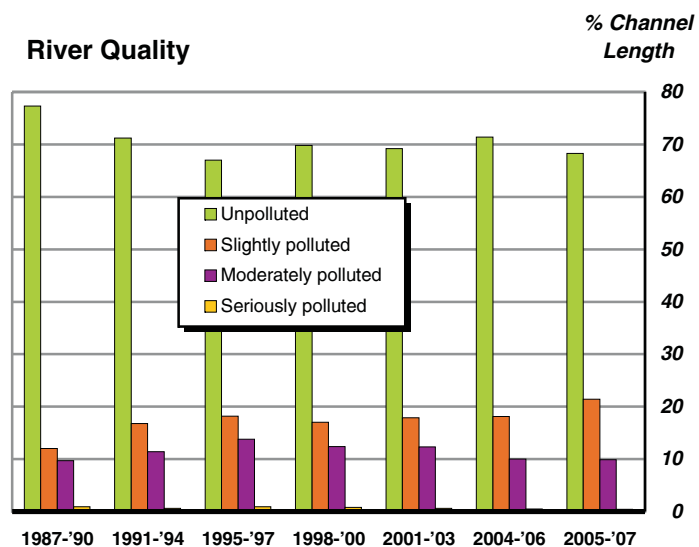
Source: Environmental Protection Agency

**Table 19.11 Total household and commercial waste collected**

Tonnes

	1984	1995	2001	2003	2005	2006	2007
<b>Total household and commercial waste collected</b>	<b>854,866</b>	<b>1,385,439</b>	<b>2,297,603</b>	<b>2,559,387</b>	<b>2,779,097</b>	<b>3,100,310</b>	<b>3,174,565</b>
Base year 1984=100	100.0	162.1	268.8	299.4	325.1	362.7	371.4

Source: Environmental Protection Agency

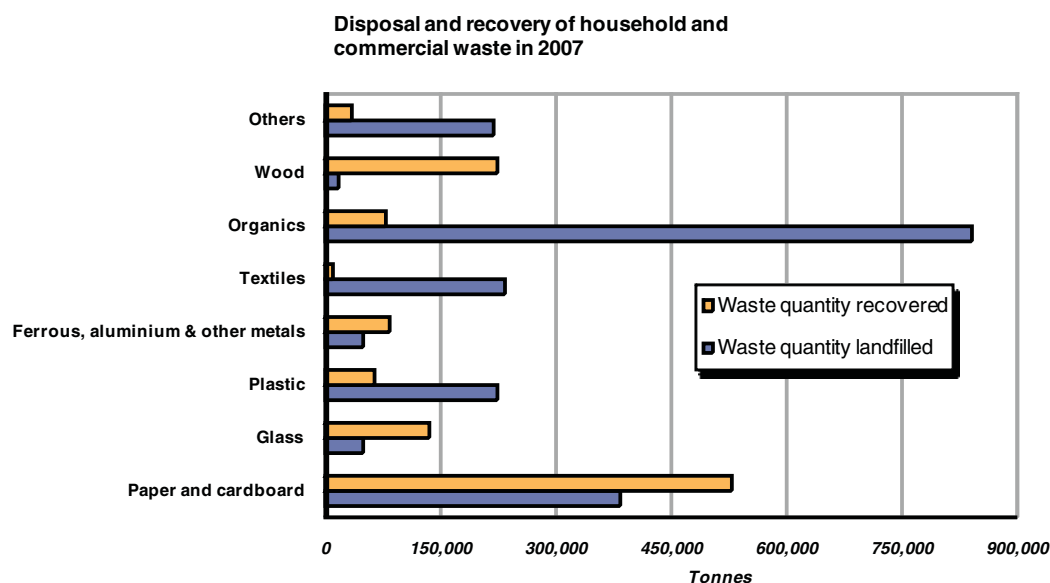


**Table 19.12 Disposal and recovery of household and commercial waste and packaging in 2007**

Tonnes

	Paper and cardboard	Glass	Plastic	Ferrous, aluminium and other metals	Textiles	Organics	Wood	Others	Total
<b>Total household and commercial wastes collected by type</b>	<b>914,070</b>	<b>182,554</b>	<b>288,760</b>	<b>133,499</b>	<b>244,924</b>	<b>918,423</b>	<b>240,674</b>	<b>251,661</b>	<b>3,174,565</b>
<b>Waste quantity landfilled</b>	<b>384,245</b>	<b>48,075</b>	<b>223,755</b>	<b>50,000</b>	<b>234,033</b>	<b>839,806</b>	<b>16,993</b>	<b>217,890</b>	<b>2,014,798</b>
Household waste landfilled	187,350	38,759	153,662	35,577	188,680	406,182	15,051	175,719	1,200,980
Commercial waste landfilled	196,895	9,316	70,093	14,423	45,353	433,624	1,942	42,171	813,818
<b>Waste quantity recovered</b>	<b>529,824</b>	<b>134,479</b>	<b>65,005</b>	<b>83,498</b>	<b>10,891</b>	<b>78,617</b>	<b>223,681</b>	<b>33,771</b>	<b>1,159,767</b>
Household waste recovered	197,724	92,540	42,219	12,444	10,891	38,397	8,210	22,085	424,510
Commercial waste recovered	332,100	41,939	22,786	71,054	0	40,220	215,471	11,686	735,257
<b>Total waste recovered (%)</b>	<b>58.0</b>	<b>73.7</b>	<b>22.5</b>	<b>62.5</b>	<b>4.4</b>	<b>8.6</b>	<b>92.9</b>	<b>13.4</b>	<b>36.5</b>
<b>Packaging waste generation</b>	<b>408,871</b>	<b>177,475</b>	<b>237,684</b>	<b>83,374</b>	<b>1,907</b>	<b>–</b>	<b>107,380</b>	<b>39,260</b>	<b>1,055,952</b>
Packaging quantity disposed	94,221	43,396	184,900	26,991	1,907	–	1,246	31,659	384,322
Packaging quantity recovered	314,650	134,079	52,784	56,383	0	–	106,134	7,601	671,630
<b>Total packaging recovered (%)</b>	<b>77.0</b>	<b>75.5</b>	<b>22.2</b>	<b>67.6</b>	<b>0.0</b>	<b>–</b>	<b>98.8</b>	<b>19.4</b>	<b>63.6</b>

Source: Environmental Protection Agency



## Environment

**Table 19.13 Climate, 2007**

	Belmullet	Birr	Casement Aerodrome	Clones	Knock Airport	Cork Airport
<b>Rainfall (mm)</b>						
Total	1,140.6	862.9	811.3	912.4	1,346.0	1,057.4
% of average	104	106	111	99	n/a	86
Most in a day (mm)	28.3	41.1	35.1	19.8	30.6	31.7
Date(s)	18-Nov	11-Aug	03-Jun	17-Nov	16-Sep	19-Feb
<b>Temperature (°C)</b>						
Mean	11.4	10.6	10.5	10.1	9.5	10.7
Diff. from average	+1.5	+1.3	+1.2	+1.3	n/a	+1.3
Highest	25.1	25.6	23.2	25.9	23.5	23.5
Lowest	-2.5	-5.6	-6.4	-6.5	-3.3	-1.5
<b>Sunshine (hours)</b>						
Total	4.15	3.75	3.98	3.71	3.65	4.47
% of average	104	106	111	99	n/a	86
Most in a day amount (hours)	15.2	14.8	15.2	14.0	15.6	14.8
Date(s)	04-Jun	07-Jun	29-May	01-May	04-Jun	30-Jul
No. of days with:						
Rain (>0.1 mm)	253	209	190	217	260	200
Snow	6	n/a	5	n/a	13	3
Air frost	5	31	24	25	10	7
Hail	32	n/a	9	n/a	9	5
Thunder	7	n/a	10	n/a	5	2
Fog	23	n/a	17	n/a	132	83
Gale gusts	127	33	72	39	70	67

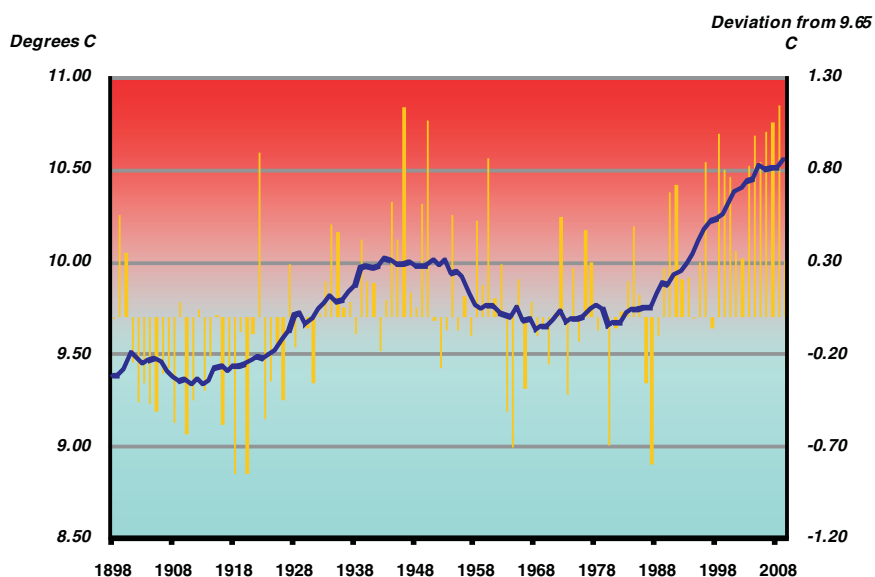
Source: Met Éireann

Table 19.13 Climate, 2007 - continued

	Dublin Airport	Kilkenny	Malin Head	Mullingar	Rosslare	Shannon Airport	Valentia Observatory
<b>Rainfall (mm)</b>							
Total	761.0	879.5	1,071.6	977.1	756.9	921.5	1,351.7
% of average	n/a	107	103	105	86	99	97
Most in a day (mm)	30.1	30.9	29.0	28.7	31.0	33.6	46.9
Date(s)	03-Jun	15-Jun	27-Oct	13-Jun	03-Jun	06-Dec	02-Jun
<b>Temperature (°C)</b>							
Mean	10.3	10.8	10.7	10.0	11.3	11.3	11.8
Diff. from average	n/a	+1.5	+1.4	+1.2	+1.2	+1.2	+1.4
Highest	22.8	25.2	20.5	24.0	22.3	25.0	23.3
Lowest	-4.8	-5.8	-2.0	-6.2	-0.4	-3.6	-0.5
<b>Sunshine (hours)</b>							
Total	4.27	4.19	4.02	3.99	4.91	4.02	3.98
% of average	101	107	103	106	85	100	97
Most in a day amount (hours)	14.6	14.7	15.6	15.1	15.2	14.8	15.4
Date(s)	09-Jun	07-Jun	06-Jun	29-May	06-Jun	07-Jun	04-Jun
No. of days with:							
Rain (>0.1 mm)	189	189	235	213	153	207	233
Snow	5	n/a	11	n/a	n/a	2	1
Air frost	23	33	2	40	0	13	1
Hail	6	n/a	28	n/a	n/a	18	18
Thunder	9	n/a	3	n/a	n/a	6	3
Fog	25	n/a	16	n/a	n/a	31	18
Gale gusts	71	35	145	27	102	61	70

Source: Met Éireann

Ireland's Annual Temperature deviation from the 1961-90 average (9.65 C) with 15 year smoothed average superimposed. (Average based on data from Valentia, Birr, Malin, Dublin)





# 20

## Housing and Households

- Home ownership in Ireland remains very high with almost 75% of private dwellings in the State being owner-occupied in 2006.
- The majority of dwellings in 2006 were houses. Of these, more than 625,988 were detached and just over 655,882 were semi-detached/terraced houses.
- One person households are the fastest-growing ownership group, up 51,877 or 18.7% since 2002.
- The average number of persons per household continues to decline; it now stands at 2.8.
- Over 828,000 (56.6%) households had a personal computer (PC) in April 2006 while 683,000 (46.7%) had access to the internet.

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## Introduction

This chapter deals with housing and households. The statistics are taken from the Censuses of Population from 1926 to 2006.

## Number and size of households

The number of private households has more than doubled since 1926, when there were 622,700 private households in the State. By 1991 the number had increased to 1,029,100 and in 2006 there were 1,469,521 private households. There were, on average, 4.48 persons per household in 1926. By 1991, average household size had fallen to 3.34 and the latest figure, for 2006, is 2.81 persons.

## Detached dwellings predominate

Detached dwellings were the predominant housing type in 2006, accounting for nearly 43% of all housing units. More than one in four houses were semi-detached, 17.6% were terraced while flats and apartments accounted for 10.2% of all housing units. More than four out of five rural dwellings were detached residences while semi-detached and terraced housing were the most common dwelling types in urban areas. Flats and apartments featured strongly in urban areas, making up 15% of urban dwellings in 2006, continuing the upward trend observed in 2002.

## Vacancy rate of 15%

Table 20.8 refers to occupancy status. By expressing the total vacant houses and flats and holiday homes as a percentage of the total housing stock it is possible to derive an overall vacancy rate. This stood at 15% for April 2006. The counties with the highest vacancy rates were Leitrim (29.3%), Donegal (27%) and Kerry (24.8%) while South Dublin (6.2%), Fingal (8.8%) and Dún Laoghaire-Rathdown (8.9%) had the lowest rates.

## Age of dwelling

Table 20.5 provides an analysis of the housing stock by period of construction. Over half of the permanent housing units distinguished in the 2006 Census were built since 1971. The period since 1996, during which the population increased by an average of 60,000 per year, accounted for 404,000 (28%) of the total housing stock. Population growth during the 1970s, which was on a par with that achieved in the most recent intercensal period, explains the relatively large proportion (16.9%) of the housing stock built during that period.

## **Home ownership and rented accommodation**

Table 20.4 shows that in 2006 about 301,000 dwellings were rented. Of these, almost 106,000 were rented from a Local Authority. Over 1 in 3 of all householders (498,000) owned their dwelling outright. Another 570,000 were paying a home loan or mortgage. Home ownership in Ireland remains very high with almost 75% of private dwellings in the State being owner-occupied in 2006.

## **Home computing**

According to the Census, over 828,000 (56.6%) households had a personal computer (PC) in April 2006 while 683,000 (46.7%) had access to the internet. Of this latter figure, 292,000 households had a broadband connection to the internet.

### Technical Notes

Owner-occupied private dwellings does not include those having or being acquired through a Local Authority scheme.

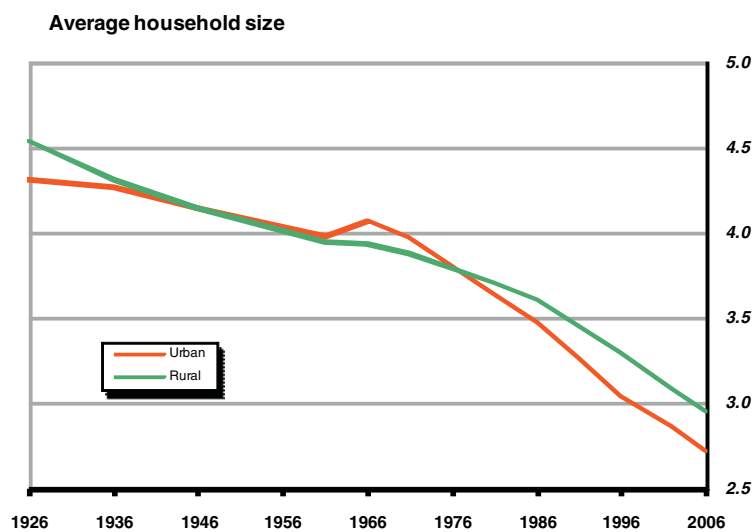
## Housing and Households

**Table 20.1 Private permanent households by size**

Thousands

	Number of persons in household						Total	Average size of household
	One	Two	Three	Four	Five	Six or more		
1926	51.5	98.4	102.7	96.2	82.3	191.5	<b>622.7</b>	4.48
1936	60.6	111.0	111.5	100.1	82.9	181.3	<b>647.4</b>	4.31
1946	68.9	118.7	116.4	103.4	84.4	170.8	<b>662.7</b>	4.16
1961	85.4	137.3	116.9	98.2	78.4	160.2	<b>676.4</b>	3.97
1966	89.0	139.5	114.4	97.1	79.3	168.0	<b>687.3</b>	4.01
1971	102.8	149.5	115.8	102.2	84.1	172.1	<b>726.4</b>	3.93
1979	142.2	176.7	131.1	132.1	108.6	176.5	<b>867.1</b>	3.72
1981	151.4	180.7	133.4	138.5	116.4	176.1	<b>896.1</b>	3.67
1986	176.1	195.7	143.2	155.6	127.4	167.3	<b>964.9</b>	3.53
1991	203.4	216.8	156.6	170.1	130.5	142.5	<b>1,019.8</b>	3.34
1996	238.5	255.2	178.8	191.1	132.6	119.1	<b>1,115.0</b>	3.16
2002	274.1	331.9	226.7	222.6	134.6	90.2	<b>1,279.7</b>	2.88
2006	326.2	413.8	264.5	243.4	137.0	77.7	<b>1,462.3</b>	2.81

Source: CSO



## Housing and Households

**Table 20.2** Number of private households and number of persons in private households in each province, county and city, by type of household, 2006

Province, county or city	Number of households			Number of persons in households		
	Total	Permanent private	Temporary private	Total	Permanent private	Temporary private
<b>Leinster</b>	<b>794,844</b>	<b>791,277</b>	<b>3,567</b>	<b>2,237,687</b>	<b>2,229,076</b>	<b>8,611</b>
Carlow	17,195	17,074	121	49,336	49,061	275
Dublin	420,429	419,529	900	1,148,957	1,146,289	2,668
<i>Dublin City</i>	190,984	190,711	273	478,008	477,203	805
<i>Dún Laoghaire-Rathdown</i>	68,412	68,375	37	189,355	189,248	107
<i>Fingal</i>	80,402	80,085	317	237,132	236,242	890
<i>South Dublin</i>	80,631	80,358	273	244,462	243,596	866
Kildare	60,957	60,578	379	183,598	182,730	868
Kilkenny	29,651	29,478	173	85,395	84,973	422
Laois	22,591	22,421	170	65,747	65,397	350
Longford	12,111	12,042	69	33,839	33,708	131
Louth	38,703	38,598	105	109,578	109,367	211
Meath	53,938	53,575	363	161,533	160,788	745
Offaly	23,769	23,533	236	69,498	68,936	562
Westmeath	27,064	26,881	183	77,066	76,603	463
Wexford	45,566	45,096	470	129,359	128,311	1,048
Wicklow	42,870	42,472	398	123,781	122,913	868
<b>Munster</b>	<b>408,726</b>	<b>406,798</b>	<b>1,928</b>	<b>1,137,294</b>	<b>1,133,014</b>	<b>4,280</b>
Clare	38,210	38,026	184	106,683	106,279	404
Cork	167,234	166,542	692	470,219	468,790	1,429
<i>Cork City</i>	43,939	43,871	68	114,698	114,467	231
<i>Cork County</i>	123,295	122,671	624	355,521	354,323	1,198
Kerry	48,110	47,743	367	131,817	131,159	658
Limerick	64,225	63,956	269	178,493	177,683	810
<i>Limerick City</i>	19,550	19,513	37	50,419	50,253	166
<i>Limerick County</i>	44,675	44,443	232	128,074	127,430	644
North Tipperary	22,992	22,866	126	64,356	64,065	291
South Tipperary	29,375	29,221	154	81,366	80,986	380
Waterford	38,580	38,444	136	104,360	104,052	308
<i>Waterford City</i>	17,069	17,049	20	43,577	43,512	65
<i>Waterford County</i>	21,511	21,395	116	60,783	60,540	243
<b>Connacht</b>	<b>174,952</b>	<b>173,941</b>	<b>1,011</b>	<b>486,025</b>	<b>483,723</b>	<b>2,302</b>
Galway	78,661	78,206	455	222,940	221,906	1,034
<i>Galway City</i>	25,353	25,324	29	67,669	67,572	97
<i>Galway County</i>	53,308	52,882	426	155,271	154,334	937
Leitrim	10,646	10,541	105	28,236	28,015	221
Mayo	43,431	43,218	213	119,398	118,927	471
Roscommon	20,734	20,624	110	57,185	56,928	257
Sligo	21,480	21,352	128	58,266	57,947	319
<b>Ulster (part)</b>	<b>90,999</b>	<b>90,280</b>	<b>719</b>	<b>262,312</b>	<b>260,940</b>	<b>1,372</b>
Cavan	21,929	21,781	148	62,933	62,660	273
Donegal	50,415	49,993	422	144,167	143,365	802
Monaghan	18,655	18,506	149	55,212	54,915	297
<b>TOTAL</b>	<b>1,469,521</b>	<b>1,462,296</b>	<b>7,225</b>	<b>4,123,318</b>	<b>4,106,753</b>	<b>16,565</b>

Source: CSO

## Housing and Households

**Table 20.3 Private dwellings in permanent housing units by period in which built, water supply, sewerage facilities and central heating, 2006**

Water supply, sanitary facilities and central heating	Period in which built										
	Total	Before 1919	1919-1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-1995	1996-2000	2001 or later	Not stated
<b>Type of water supply</b>											
Public mains	1,093,189	98,537	77,262	113,907	93,958	165,383	121,375	72,953	119,130	191,119	39,565
Local Authority group scheme	126,609	13,935	10,318	11,048	7,587	18,434	17,099	7,628	13,907	23,118	3,535
Private group scheme	46,458	7,684	4,902	4,383	2,419	6,291	6,415	2,656	4,478	6,662	568
Other private source	145,341	30,811	13,138	10,994	7,401	19,428	18,705	8,259	14,071	20,515	2,019
No piped water	2,908	1,418	631	404	183	30	24	18	20	34	146
Not stated	47,791	1,967	1,394	1,678	1,421	2,816	2,403	1,572	3,168	7,995	23,377
<b>Total dwellings</b>	<b>1,462,296</b>	<b>154,352</b>	<b>107,645</b>	<b>142,414</b>	<b>112,969</b>	<b>212,382</b>	<b>166,021</b>	<b>93,086</b>	<b>154,774</b>	<b>249,443</b>	<b>69,210</b>
<b>Type of sewerage facility</b>											
Public scheme	956,239	74,510	63,925	101,866	85,394	142,580	101,385	64,162	106,387	177,683	38,347
Individual septic tank	418,033	72,247	40,392	37,288	25,398	65,604	60,928	26,287	39,846	43,784	6,259
Individual treatment system	29,685	2,068	774	749	435	1,154	1,099	839	4,686	17,590	291
Other	6,979	1,206	371	352	257	580	500	325	731	2,366	291
No sewerage facility	4,179	2,343	866	497	149	21	10	17	22	30	224
Not stated	47,181	1,978	1,317	1,662	1,336	2,443	2,099	1,456	3,102	7,990	23,798
<b>Total dwellings</b>	<b>1,462,296</b>	<b>154,352</b>	<b>107,645</b>	<b>142,414</b>	<b>112,969</b>	<b>212,382</b>	<b>166,021</b>	<b>93,086</b>	<b>154,774</b>	<b>249,443</b>	<b>69,210</b>
<b>Central heating</b>											
Yes	1,288,261	118,907	87,971	124,459	102,622	196,251	152,031	85,534	144,823	233,104	42,559
No	136,155	32,713	17,708	15,672	8,554	13,210	11,814	6,232	7,932	12,585	9,735
Not stated	37,880	2,732	1,966	2,283	1,793	2,921	2,176	1,320	2,019	3,754	16,916
<b>Total dwellings</b>	<b>1,462,296</b>	<b>154,352</b>	<b>107,645</b>	<b>142,414</b>	<b>112,969</b>	<b>212,382</b>	<b>166,021</b>	<b>93,086</b>	<b>154,774</b>	<b>249,443</b>	<b>69,210</b>

Source: CSO

**Table 20.4 Private dwellings in permanent housing units by period in which built and nature of occupancy, 2006**

Nature of occupancy	Period in which built										
	Total	Before 1919	1919-1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-1995	1996-2000	2001 or later	Not stated
Owner occupied with loan or mortgage	569,966	34,278	25,793	39,889	29,915	73,931	71,561	47,840	88,758	150,547	7,454
Owner occupied without loan or mortgage	498,432	86,192	60,367	73,378	58,973	96,131	56,070	19,124	20,906	20,341	6,950
Being purchased from a Local Authority	23,547	624	1,376	4,382	3,033	5,993	3,493	656	986	2,089	915
Rented from a Local Authority	105,509	2,339	4,269	9,003	9,520	18,501	15,626	7,044	11,855	19,954	7,398
Rented from a Voluntary Body	50,480	4,194	2,655	2,845	2,214	3,410	4,087	4,304	7,918	12,864	5,989
Private rented unfurnished	16,621	2,746	1,255	1,239	913	1,302	1,357	1,110	2,005	3,425	1,269
Private rented furnished or part furnished	128,696	14,770	6,861	6,472	4,946	7,987	9,781	10,437	18,535	33,158	15,749
Occupied free of rent	21,701	5,906	2,735	2,725	1,654	2,221	1,697	979	1,261	1,707	816
Not stated	47,344	3,303	2,334	2,481	1,801	2,906	2,349	1,592	2,550	5,358	22,670
<b>Total</b>	<b>1,462,296</b>	<b>154,352</b>	<b>107,645</b>	<b>142,414</b>	<b>112,969</b>	<b>212,382</b>	<b>166,021</b>	<b>93,086</b>	<b>154,774</b>	<b>249,443</b>	<b>69,210</b>

Source: CSO

## Housing and Households

**Table 20.5 Private dwellings in permanent housing units by period in which built and number of rooms occupied, 2006**

Number of rooms occupied	Period in which built										
	Total	Before 1919	1919-1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-1995	1996-2000	2001 or later	Not stated
1 room	<b>20,893</b>	5,114	1,863	1,617	1,413	1,559	1,308	849	1,181	2,324	3,665
2 rooms	<b>61,757</b>	9,243	4,698	4,215	3,063	3,880	4,734	4,332	6,791	13,725	7,076
3 rooms	<b>123,655</b>	13,991	9,567	10,364	7,121	11,172	10,803	7,807	13,653	30,120	9,057
4 rooms	<b>160,878</b>	23,126	18,694	21,703	9,804	12,977	13,385	8,453	14,096	30,642	7,998
5 rooms	<b>354,089</b>	28,560	25,655	38,513	27,884	58,152	44,493	21,236	35,753	61,863	11,980
6 rooms	<b>281,531</b>	25,592	20,975	32,448	27,473	49,343	33,374	17,287	28,841	39,578	6,620
7 rooms	<b>200,869</b>	17,924	11,914	16,218	17,727	37,376	26,820	14,626	24,182	31,038	3,044
8 rooms	<b>121,819</b>	14,395	6,957	8,518	9,791	20,336	15,733	9,499	15,540	19,613	1,437
9 rooms	<b>51,548</b>	5,437	2,793	3,343	3,924	8,087	7,204	4,305	6,993	8,979	483
10 or more rooms	<b>39,813</b>	7,497	2,151	2,379	2,411	5,404	5,235	3,006	4,914	6,466	350
Not stated	<b>45,444</b>	3,473	2,378	3,096	2,358	4,096	2,932	1,686	2,830	5,095	17,500
<b>Total</b>	<b>1,462,296</b>	<b>154,352</b>	<b>107,645</b>	<b>142,414</b>	<b>112,969</b>	<b>212,382</b>	<b>166,021</b>	<b>93,086</b>	<b>154,774</b>	<b>249,443</b>	<b>69,210</b>

Source: CSO

## Housing and Households

**Table 20.6** Number of private households in permanent housing units in each province, county and city, by type of accommodation

Province, county or city	Type of accommodation							
	Total	Detached house	Semi-detached house	Terraced house	Flat or apartment in a purpose-built block	Flat or apartment in a converted house or commercial building	Bed-sit	Not stated
<b>Leinster</b>	<b>791,277</b>	<b>243,890</b>	<b>256,403</b>	<b>166,076</b>	<b>81,623</b>	<b>18,399</b>	<b>6,400</b>	<b>18,486</b>
Carlow	17,074	8,793	4,379	2,517	634	297	56	398
Dublin	419,529	49,417	154,981	118,000	67,038	13,540	5,405	11,148
<i>Dublin City</i>	190,711	9,012	45,826	70,519	43,140	11,189	4,829	6,196
<i>Dún Laoghaire-Rathdown</i>	68,375	15,808	29,341	11,797	8,540	1,493	273	1,123
<i>Fingal</i>	80,085	16,154	36,791	15,119	9,397	511	168	1,945
<i>South Dublin</i>	80,358	8,443	43,023	20,565	5,961	347	135	1,884
Kildare	60,578	25,531	23,510	6,105	3,452	664	160	1,156
Kilkenny	29,478	17,808	5,834	4,063	806	359	65	543
Laois	22,421	13,525	5,445	2,222	451	225	45	508
Longford	12,042	8,016	1,794	1,356	360	143	33	340
Louth	38,598	15,937	10,966	9,019	1,449	342	95	790
Meath	53,575	29,632	15,306	4,857	2,277	530	96	877
Offaly	23,533	13,760	5,755	2,536	516	348	81	537
Westmeath	26,881	14,522	7,217	2,783	1,243	406	97	613
Wexford	45,096	27,717	8,821	5,809	1,247	685	113	704
Wicklow	42,472	19,232	12,395	6,809	2,150	860	154	872
<b>Munster</b>	<b>406,798</b>	<b>206,801</b>	<b>94,401</b>	<b>70,428</b>	<b>17,994</b>	<b>7,374</b>	<b>1,543</b>	<b>8,257</b>
Clare	38,026	22,872	7,868	4,602	1,325	526	93	740
Cork	166,542	75,949	40,668	34,644	7,870	3,488	746	3,177
<i>Cork City</i>	43,871	5,042	14,026	17,104	4,470	1,612	499	1,118
<i>Cork County</i>	122,671	70,907	26,642	17,540	3,400	1,876	247	2,059
Kerry	47,743	31,825	7,766	4,742	1,341	835	150	1,084
Limerick	63,956	28,985	16,588	11,294	4,458	1,045	257	1,329
<i>Limerick City</i>	19,513	1,872	6,406	7,448	2,554	609	150	474
<i>Limerick County</i>	44,443	27,113	10,182	3,846	1,904	436	107	855
North Tipperary	22,866	14,422	4,600	2,416	518	342	84	484
South Tipperary	29,221	16,209	6,049	5,081	706	492	79	605
Waterford	38,444	16,539	10,862	7,649	1,776	646	134	838
<i>Waterford City</i>	17,049	3,163	5,988	5,394	1,400	425	112	567
<i>Waterford County</i>	21,395	13,376	4,874	2,255	376	221	22	271
<b>Connacht</b>	<b>173,941</b>	<b>113,393</b>	<b>32,029</b>	<b>13,292</b>	<b>8,229</b>	<b>2,975</b>	<b>641</b>	<b>3,382</b>
Galway	78,206	46,584	15,863	6,223	5,757	1,671	352	1,756
<i>Galway City</i>	25,324	5,378	9,488	4,256	4,471	901	197	633
<i>Galway County</i>	52,882	41,206	6,375	1,967	1,286	770	155	1,123
Leitrim	10,541	7,834	1,476	617	279	113	28	194
Mayo	43,218	30,501	7,029	3,202	975	654	118	739
Roscommon	20,624	15,778	3,019	771	367	266	66	357
Sligo	21,352	12,696	4,642	2,479	851	271	77	336
<b>Ulster (part)</b>	<b>90,280</b>	<b>61,904</b>	<b>15,527</b>	<b>7,726</b>	<b>2,020</b>	<b>1,258</b>	<b>167</b>	<b>1,678</b>
Cavan	21,781	15,139	3,459	1,801	541	322	56	463
Donegal	49,993	34,654	8,939	3,795	1,028	667	69	841
Monaghan	18,506	12,111	3,129	2,130	451	269	42	374
<b>TOTAL</b>	<b>1,462,296</b>	<b>625,988</b>	<b>398,360</b>	<b>257,522</b>	<b>109,866</b>	<b>30,006</b>	<b>8,751</b>	<b>31,803</b>

Source: CSO



**Table 20.7 Number of rented private dwellings in permanent housing units by type of accommodation, nature of occupancy and weekly rent**

Weekly rent €	Type of accommodation							Not stated
	Total	Detached house	Semi-detached house	Terraced house	Flat or apartment in a purpose-built block	Flat or apartment in a converted house or commercial building	Bed-sit	
<b>Rented from a Local Authority</b>								
Under 25	<b>23,755</b>	2,481	7,094	9,400	3,677	167	187	749
25 - < 50	<b>35,499</b>	3,862	10,214	14,035	5,844	204	221	1,119
50 - < 100	<b>27,679</b>	2,945	8,138	11,659	3,844	211	140	742
100 - < 150	<b>5,694</b>	607	1,463	1,962	1,112	251	173	126
150 - < 200	<b>3,617</b>	504	1,098	604	980	266	67	98
200 - < 250	<b>1,891</b>	221	466	271	714	114	43	62
250 - < 300	<b>1,644</b>	170	546	275	466	80	36	71
300 and over	<b>672</b>	87	177	122	215	34	16	21
Not stated	<b>5,058</b>	592	1,348	2,024	726	48	48	272
<b>Total</b>	<b>105,509</b>	<b>11,469</b>	<b>30,544</b>	<b>40,352</b>	<b>17,578</b>	<b>1,375</b>	<b>931</b>	<b>3,260</b>
Average weekly rent	<b>58.84</b>	60.22	58.01	51.02	70.87	121.07	88.50	58.17
<b>Rented from a Voluntary Body</b>								
Under 25	<b>2,189</b>	245	596	556	606	94	50	42
25 - < 50	<b>2,943</b>	297	1,000	621	742	149	69	65
50 - < 100	<b>6,862</b>	1,332	1,470	1,044	1,749	789	390	88
100 - < 150	<b>10,179</b>	2,461	2,381	1,536	1,937	1,337	393	134
150 - < 200	<b>12,424</b>	2,034	4,425	2,014	2,782	873	126	170
200 - < 250	<b>6,361</b>	672	1,747	1,000	2,364	447	40	91
250 - < 300	<b>4,826</b>	415	1,795	868	1,433	201	46	68
300 and over	<b>2,775</b>	340	942	574	756	123	18	22
Not stated	<b>1,921</b>	381	520	360	373	156	91	40
<b>Total</b>	<b>50,480</b>	<b>8,177</b>	<b>14,876</b>	<b>8,573</b>	<b>12,742</b>	<b>4,169</b>	<b>1,223</b>	<b>720</b>
Average weekly rent	<b>158.63</b>	147.76	166.96	158.67	166.48	142.63	111.62	148.47
<b>Private rented unfurnished</b>								
Under 25	<b>1,079</b>	260	251	326	137	60	18	27
25 - < 50	<b>1,208</b>	240	309	337	199	68	26	29
50 - < 100	<b>2,367</b>	683	422	450	378	265	133	36
100 - < 150	<b>3,103</b>	1,136	693	446	308	347	140	33
150 - < 200	<b>3,715</b>	1,265	1,293	431	415	218	64	29
200 - < 250	<b>1,661</b>	432	431	269	360	137	12	20
250 - < 300	<b>1,216</b>	256	421	219	246	56	7	11
300 and over	<b>1,405</b>	470	433	256	180	43	11	12
Not stated	<b>867</b>	217	211	155	143	83	26	32
<b>Total</b>	<b>16,621</b>	<b>4,959</b>	<b>4,464</b>	<b>2,889</b>	<b>2,366</b>	<b>1,277</b>	<b>437</b>	<b>229</b>
Average weekly rent	<b>161.57</b>	170.07	173.08	150.22	160.50	137.06	112.14	130.22

## Housing and Households

**Table 20.7** Number of rented private dwellings in permanent housing units by type of accommodation, nature of occupancy and weekly rent (continued)

Weekly rent €	Type of accommodation							Not stated
	Total	Detached house	Semi-detached house	Terraced house	Flat or apartment in a purpose-built block	Flat or apartment in a converted house or commercial building	Bed-sit	
	<b>Private rented furnished or part furnished</b>							
Under 25	<b>1,491</b>	248	309	327	314	178	85	30
25 - < 50	<b>1,747</b>	401	357	311	305	203	142	28
50 - < 100	<b>10,488</b>	2,190	1,393	1,207	2,019	2,334	1,239	106
100 - < 150	<b>25,270</b>	5,014	4,971	3,382	5,222	4,765	1,671	245
150 - < 200	<b>35,527</b>	5,098	11,097	5,690	9,089	3,751	460	342
200 - < 250	<b>20,428</b>	1,797	4,687	3,178	8,582	1,868	160	156
250 - < 300	<b>16,948</b>	1,148	5,009	3,254	6,380	889	107	161
300 and over	<b>12,640</b>	1,267	3,406	3,005	4,181	638	76	67
Not stated	<b>4,157</b>	677	960	661	990	573	211	85
<b>Total</b>	<b>128,696</b>	<b>17,840</b>	<b>32,189</b>	<b>21,015</b>	<b>37,082</b>	<b>15,199</b>	<b>4,151</b>	<b>1,220</b>
Average weekly rent	<b>191</b>	166	200	206	209	156	118	176

Source: CSO

**Table 20.8 Permanent housing units by occupancy status on Census night**

Province, county or city	Occupied by		Unoccupied				Total housing stock	Vacancy rate
	Usual resident(s) of the household	Visitors only	Residents temporarily absent	Vacant house	Vacant flat	Holiday home		
<b>Leinster</b>	<b>791,277</b>	<b>4,835</b>	<b>16,458</b>	<b>70,437</b>	<b>25,697</b>	<b>10,781</b>	<b>919,485</b>	<b>11.6</b>
Carlow	17,074	150	436	1,857	310	308	<b>20,135</b>	12.3
Dublin	419,529	2,911	9,254	27,122	18,765	418	<b>477,999</b>	9.7
<i>Dublin City</i>	<i>190,711</i>	<i>1,888</i>	<i>4,407</i>	<i>12,557</i>	<i>13,424</i>	<i>111</i>	<i>223,098</i>	11.7
<i>Dún Laoghaire-Rathdown</i>	<i>68,375</i>	<i>432</i>	<i>1,773</i>	<i>4,661</i>	<i>2,207</i>	<i>60</i>	<i>77,508</i>	8.9
<i>Fingal</i>	<i>80,085</i>	<i>332</i>	<i>1,614</i>	<i>5,841</i>	<i>1,804</i>	<i>233</i>	<i>89,909</i>	8.8
<i>South Dublin</i>	<i>80,358</i>	<i>259</i>	<i>1,460</i>	<i>4,063</i>	<i>1,330</i>	<i>14</i>	<i>87,484</i>	6.2
Kildare	60,578	304	1,120	5,363	1,359	116	<b>68,840</b>	9.9
Kilkenny	29,478	138	629	3,393	309	406	<b>34,353</b>	12.0
Laois	22,421	109	309	3,673	464	103	<b>27,079</b>	15.7
Longford	12,042	73	230	2,931	331	261	<b>15,868</b>	22.2
Louth	38,598	162	621	4,692	840	575	<b>45,488</b>	13.4
Meath	53,575	218	979	5,414	725	346	<b>61,257</b>	10.6
Offaly	23,533	104	404	3,023	307	220	<b>27,591</b>	12.9
Westmeath	26,881	237	684	3,894	850	271	<b>32,817</b>	15.3
Wexford	45,096	235	947	5,236	855	6,601	<b>58,970</b>	21.5
Wicklow	42,472	194	845	3,839	582	1,156	<b>49,088</b>	11.4
<b>Munster</b>	<b>406,798</b>	<b>3,715</b>	<b>8,396</b>	<b>54,490</b>	<b>9,519</b>	<b>18,721</b>	<b>501,639</b>	<b>16.5</b>
Clare	38,026	325	672	5,534	653	3,624	<b>48,834</b>	20.1
Cork	166,542	1,382	3,187	20,200	4,228	6,561	<b>202,100</b>	15.3
<i>Cork City</i>	<i>43,871</i>	<i>453</i>	<i>922</i>	<i>4,017</i>	<i>2,150</i>	<i>28</i>	<i>51,441</i>	12.0
<i>Cork County</i>	<i>122,671</i>	<i>929</i>	<i>2,265</i>	<i>16,183</i>	<i>2,078</i>	<i>6,533</i>	<i>150,659</i>	16.5
Kerry	47,743	615	1,189	9,379	997	5,990	<b>65,913</b>	24.8
Limerick	63,956	653	1,573	7,457	1,757	346	<b>75,742</b>	12.6
<i>Limerick City</i>	<i>19,513</i>	<i>187</i>	<i>444</i>	<i>1,703</i>	<i>1,210</i>	<i>8</i>	<i>23,065</i>	12.7
<i>Limerick County</i>	<i>44,443</i>	<i>466</i>	<i>1,129</i>	<i>5,754</i>	<i>547</i>	<i>338</i>	<i>52,677</i>	12.6
North Tipperary	22,866	222	551	2,796	311	557	<b>27,303</b>	13.4
South Tipperary	29,221	119	525	3,575	449	317	<b>34,206</b>	12.7
Waterford	38,444	399	699	5,549	1,124	1,326	<b>47,541</b>	16.8
<i>Waterford City</i>	<i>17,049</i>	<i>216</i>	<i>321</i>	<i>2,088</i>	<i>837</i>	<i>11</i>	<i>20,522</i>	14.3
<i>Waterford County</i>	<i>21,395</i>	<i>183</i>	<i>378</i>	<i>3,461</i>	<i>287</i>	<i>1,315</i>	<i>27,019</i>	18.7
<b>Connacht</b>	<b>173,941</b>	<b>1,740</b>	<b>3,499</b>	<b>33,068</b>	<b>4,745</b>	<b>11,062</b>	<b>228,055</b>	<b>21.4</b>
Galway	78,206	802	1,751	11,967	2,428	3,172	<b>98,326</b>	17.9
<i>Galway City</i>	<i>25,324</i>	<i>458</i>	<i>823</i>	<i>2,430</i>	<i>1,349</i>	<i>205</i>	<i>30,589</i>	13.0
<i>Galway County</i>	<i>52,882</i>	<i>344</i>	<i>928</i>	<i>9,537</i>	<i>1,079</i>	<i>2,967</i>	<i>67,737</i>	20.1
Leitrim	10,541	86	182	2,942	339	1,192	<b>15,282</b>	29.3
Mayo	43,218	465	736	9,136	946	4,216	<b>58,717</b>	24.4
Roscommon	20,624	110	356	4,564	383	942	<b>26,979</b>	21.8
Sligo	21,352	277	474	4,459	649	1,540	<b>28,751</b>	23.1
<b>Ulster (part)</b>	<b>90,280</b>	<b>759</b>	<b>1,593</b>	<b>16,940</b>	<b>1,637</b>	<b>9,225</b>	<b>120,434</b>	<b>23.1</b>
Cavan	21,781	128	344	4,806	412	779	<b>28,250</b>	21.2
Donegal	49,993	549	941	9,725	1,043	8,275	<b>70,526</b>	27.0
Monaghan	18,506	82	308	2,409	182	171	<b>21,658</b>	12.8
<b>TOTAL</b>	<b>1,462,296</b>	<b>11,049</b>	<b>29,946</b>	<b>174,935</b>	<b>41,598</b>	<b>49,789</b>	<b>1,769,613</b>	<b>15.0</b>

Source: CSO

## Housing and Households

**Table 20.9 Number of private households in permanent housing units in each province, county and city, by personal computer ownership and access to the internet, 2006**

Province, county or city	Personal computer ownership				Access to the internet			
	Total	Yes	No	Not stated	Yes, Broadband connection	Yes, other connection	No access to internet	Not stated
<b>Leinster</b>	<b>791,277</b>	<b>470,775</b>	<b>299,899</b>	<b>20,603</b>	<b>196,105</b>	<b>195,256</b>	<b>354,264</b>	<b>45,652</b>
Carlow	17,074	9,248	7,424	402	2,213	4,916	8,802	1,143
Dublin	419,529	254,506	152,235	12,788	134,923	81,709	178,946	23,951
<i>Dublin City</i>	190,711	98,878	84,522	7,311	51,172	29,223	95,393	14,923
<i>Dún Laoghaire-Rathdown</i>	68,375	48,357	18,651	1,367	27,284	16,077	23,288	1,726
<i>Fingal</i>	80,085	55,103	22,809	2,173	27,712	20,290	29,208	2,875
<i>South Dublin</i>	80,358	52,168	26,253	1,937	28,755	16,119	31,057	4,427
Kildare	60,578	39,134	20,167	1,277	14,385	18,265	24,871	3,057
Kilkenny	29,478	16,601	12,273	604	3,919	9,545	14,283	1,731
Laois	22,421	12,008	9,937	476	2,671	6,575	11,798	1,377
Longford	12,042	5,778	5,923	341	1,189	3,326	6,610	917
Louth	38,598	21,801	15,917	880	6,821	10,594	18,749	2,434
Meath	53,575	33,801	18,766	1,008	9,889	18,298	22,665	2,723
Offaly	23,533	12,143	10,839	551	2,483	6,680	12,723	1,647
Westmeath	26,881	14,578	11,652	651	3,678	7,733	13,802	1,668
Wexford	45,096	24,203	20,183	710	4,510	14,396	23,446	2,744
Wicklow	42,472	26,974	14,583	915	9,424	13,219	17,569	2,260
<b>Munster</b>	<b>406,798</b>	<b>219,611</b>	<b>178,422</b>	<b>8,765</b>	<b>64,269</b>	<b>116,056</b>	<b>206,641</b>	<b>19,832</b>
Clare	38,026	21,700	15,556	770	5,309	12,435	18,023	2,259
Cork	166,542	92,841	69,868	3,833	29,671	47,765	79,015	10,091
<i>Cork City</i>	43,871	21,108	21,232	1,531	9,703	7,014	23,751	3,403
<i>Cork County</i>	122,671	71,733	48,636	2,302	19,968	40,751	55,264	6,688
Kerry	47,743	24,049	22,688	1,006	5,368	14,389	25,020	2,966
Limerick	63,956	33,748	28,929	1,279	10,227	16,783	35,097	1,849
<i>Limerick City</i>	19,513	8,812	10,251	450	3,768	3,002	12,073	670
<i>Limerick County</i>	44,443	24,936	18,678	829	6,459	13,781	23,024	1,179
North Tipperary	22,866	11,844	10,574	448	2,522	6,787	12,954	603
South Tipperary	29,221	14,474	14,227	520	3,557	8,136	16,756	772
Waterford	38,444	20,955	16,580	909	7,615	9,761	19,776	1,292
<i>Waterford City</i>	17,049	8,716	7,696	637	4,655	2,674	8,917	803
<i>Waterford County</i>	21,395	12,239	8,884	272	2,960	7,087	10,859	489
<b>Connacht</b>	<b>173,941</b>	<b>92,220</b>	<b>78,119</b>	<b>3,602</b>	<b>22,988</b>	<b>52,065</b>	<b>92,522</b>	<b>6,366</b>
Galway	78,206	43,474	32,842	1,890	13,364	22,426	38,952	3,464
<i>Galway City</i>	25,324	14,477	10,068	779	7,990	4,234	12,164	936
<i>Galway County</i>	52,882	28,997	22,774	1,111	5,374	18,192	26,788	2,528
Leitrim	10,541	5,167	5,170	204	817	3,252	6,190	282
Mayo	43,218	21,563	20,840	815	4,371	13,169	24,113	1,565
Roscommon	20,624	10,522	9,762	340	1,926	6,339	11,838	521
Sligo	21,352	11,494	9,505	353	2,510	6,879	11,429	534
<b>Ulster (part)</b>	<b>90,280</b>	<b>45,750</b>	<b>42,977</b>	<b>1,553</b>	<b>8,748</b>	<b>27,158</b>	<b>50,480</b>	<b>3,894</b>
Cavan	21,781	10,796	10,531	454	1,980	6,526	11,708	1,567
Donegal	49,993	25,518	23,721	754	4,878	15,153	28,859	1,103
Monaghan	18,506	9,436	8,725	345	1,890	5,479	9,913	1,224
<b>TOTAL</b>	<b>1,462,296</b>	<b>828,356</b>	<b>599,417</b>	<b>34,523</b>	<b>292,110</b>	<b>390,535</b>	<b>703,907</b>	<b>75,744</b>

Source: CSO





# Appendix

## Northern Ireland

- The estimated population of Northern Ireland was 1,775,000 in 2008.
- The number of jobs in the services, manufacturing and construction sectors increased in 2008.
- The number of claimant count unemployed started to rise from 2008 and continues to rise in 2009.
- Earnings of agricultural workers decreased in 2008.
- Pupil numbers in Northern Ireland continues to decrease in 2008-09.
- Just over 110,000 notifiable offences were recorded by police in 2008-09, an increase of 2% from the previous year.

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## Introduction

This chapter contains Northern Ireland statistics on a variety of areas including population, labour market, agriculture, housing, education and crime.

## Population

In 2008, the estimated population of Northern Ireland was 1,775,000, an increase of 6% since 1999. During the same period, the number of births increased by 2,674 (12%) to 25,631 and the number of deaths decreased by 756 (5%) to 14,907.

## Labour market

The total economically active population in Northern Ireland decreased from 826,000 to 807,000 between 2008 and 2009. Between 2007 and 2008, the construction sector experienced the largest increase in employee jobs (7%) whilst the number of jobs in the services sector increased by 2%. The number of claimant count unemployed has decreased from 50,742 (5% of the workforce) in 1999 to 46,100 (4% of the workforce) in April 2009.

## Agriculture

The area in Northern Ireland used for cropping purposes had remained relatively stable between 2001 and 2008. Since 2001 the area in use in Northern Ireland has decreased by 5%, to 1,017.4 thousand hectares in 2008. On average, agricultural workers earned £275.93 per week in 2008, a decrease of £12.08 from 2007.

## Education

Between 2000/01 and 2008/09, the number of pupils attending schools in Northern Ireland decreased by 23,425 (6%) to 323,264.

## Crime

In 2008-09, 110,094 notifiable offences were recorded by police in Northern Ireland, with a clearance rate of 23%. Offences against the person accounted for 27% of offences (29,468) in 2008-09, followed by criminal damage (28,421) and theft (26,241).

## Technical Notes

### Table 2

Figures for 2008 are provisional.

### Table 3

#### In Employment

There are two ways of looking at employment: the number of people in employment or the number of jobs. These two concepts represent different things as one person can have more than one job. The LFS counts the number of people in employment.

The LFS defines employment as those people aged 16 and over who did at least one hour's paid work in the reference week (either as an employee or self-employed); those who had a job which they were temporarily away from (on holiday for example); those participating in government training and employment programmes; and those doing unpaid family work.

#### Employees

The division between employees and self-employed is based on survey respondents' own assessment of their employment status.

#### Unemployment

The LFS measure of unemployment refers to people without a job who were available to start work in the two weeks following their LFS interview and had either looked for work in the four weeks prior to interview or were waiting to start a job they had already obtained. This definition of unemployment is in accordance with that adopted by the 14th International Conference of Labour Statisticians and promulgated by the International Labour Organisation in 1987.

#### Economically Active

People aged 16 and over who are either in employment or unemployed.

### Table 4

Other industries include Agriculture, Hunting, Forestry and Fishing, Mining and Quarrying and Electricity, Gas and Water Supply Industries.

Figures are rounded to the nearest 10 and may not sum due to rounding.

### Table 5

1992 – 2008 counts are annual averages.

Claimant Court figures are derived from records of claimants held at Social Security Offices (SSOs). The term 'claimants' in the claimant count is used to include those who claim Jobseekers Allowance and national insurance credits. The figures include severely disabled claimants, but exclude students seeking vacation work and the temporarily stopped. The rate is the number of people expressed as a percentage of, Claimant Court + Workforce jobs.

### Table 6

The Annual Survey of Hours and Earnings (ASHE) provides a wide range of information on earnings and hours worked. Historically, this information was gained through the New Earnings Survey (NES). Please note, in 2004, the Annual Survey of Hours and Earnings (ASHE) replaced the New Earnings Survey (NES). To improve

coverage and hence make the survey more representative, supplementary information has been collected since 2004 on businesses not registered for VAT and for people who changed or started new jobs between the sample selection and the survey reference period. The improvements caused a discontinuity between 2004 and previous years when no supplementary data was collected. There are two sets of results for the 2004 ASHE; the headline results including the supplementary information and the results that exclude this information. Since 2006, the Office for National Statistics has introduced a small number of methodological changes to the sample design, to improve the quality of the results. Results since 2006 are therefore also discontinuous with earlier results. Again, there are two sets of results for the 2006 ASHE; the first set not reflecting the methodological changes and the second set consistent with the new methodological changes. Table 6 displays both sets of results, which relate to full-time employees on adult rates with no loss of pay.

The original 1990 Standard Occupational Classification (SOC90) was revised (SOC 2000) to incorporate the rapid change in the structure of jobs that had taken place over the previous ten years.

#### **Table 7**

The total number of recipients of Retirement Pension (excluding graduated and non contributory pension) as a percentage of the population over pension age (60 for women/65 for men). Figures at September for all years except 2001 and 2007 which are at March.

The total number of live Pension Credit claims as a percentage of the population aged 60 or over. Figures at last Friday in May for all years.

Total number of recipients of Attendance Allowance as a percentage of the population aged 65 and over. (Recipients at 31 March for 2000, 2002, 2003. 2001 and 2004-2008 are at 31 May).

The average number of housing benefit recipients as a percentage of all households (1991 Census for 2000; 2001 Census for 2001 to 2003; Demography & Methodology Branch (DMB) estimated the figures for 2004 onwards). The 2001 figure is based on recipients at September, 2004 onwards at August.

The total number of recipients of Disability Living Allowance as a percentage of the total population. Recipients at 31st May.

The total number of live Income Support claims as a percentage of the population aged 16 or over up until 2003 and 16-59 from 2004 onwards. Claimants at last Friday in May for all years.

From November 2003, Income Support figures are severely affected by the introduction of Pension Credit, which replaced Minimum Income Guarantee (MIG) on 6th October 2003.

The total number of recipients of Incapacity Benefit as a percentage of the population of working age. Figures at last Friday in May.

Claimants of Jobseekers' Allowance as a percentage of the population of working age. Figures at second Thursday in May.

The total number of contribution-based claimants of Jobseekers' Allowance on the second Thursday in May as a percentage of the population of working age (based on relevant mid-year estimate).

The total number of recipient families of Child Benefit as a percentage of all households. December for all years except 2000 and 2001 (which are taken at September) and 2003 (which is taken at August). Population data taken from 1991 Census for 2000; 2001 Census for 2001 onwards. Child benefit is now administered by HMRC.

The total number of recipient Lone Parents on Child Benefit as a percentage of all households. December for all years except 2000 and 2001 (which are taken at September) and 2003 (which is taken at August). Population data taken from 1991 Census for 2000; 2001 Census for 2001 onwards. Child benefit is now administered by HMRC.

Total number of recipients at May, the 2003 figure as at February, as a percentage of all households (1991 Census for 2000; 2001 Census for 2001 onwards). Working Families Tax Credit (WFTC) replaced Family Credit from October 1999 and is now administered by the HMRC.

WFTC was replaced in April 2003 by the Working Tax Credit and Child Tax Credit. WFTC awards that terminated from 2nd December 2002 were automatically extended to 6th April 2003 with no need for a renewal application. This had the effect of artificially increasing the number of families in receipt of WFTC.

Population figures are based on relevant mid-year estimates for each year. Usually the year previous to the benefit data eg 2008 figures use the 2007 mid year estimates.

#### **Table 8**

The Northern Ireland Index of Production is a quarterly survey of almost 600 companies and is designed to provide a general measure of change in real terms in the output of the Manufacturing, Electricity, Gas & Water and Mining & Quarrying Industries. Figures are referenced 2003 = 100 in line with the UK Index of Production. All indices reported are adjusted for seasonality.

#### **Table 9**

The NI Index of Services (IOS) is an experimental quarterly survey of almost 1,500 companies designed to provide the most up to date measure of change in the Wholesale and Retail; Business Services and Finance; Transport, Storage and Communication; Hotels and Restaurants and the Other services sectors. The turnover is weighted to reflect the relative share of GVA, taken from the NI Annual Business Inquiry, and figures are referenced 2003 = 100 in line with the UK Index of Services. All indices reported are adjusted for seasonality.

The IOS series has been developed to National Statistics standards but is designated as experimental to allow time to receive user feedback and to monitor performance of the Index. The IOS is released as an experimental statistic and not a National Statistic, but it is hoped that the IOS data set will eventually become a National Statistic. This method is consistent with the National Statistics protocol on the release of data and mirrors the approach adopted during the launch of the UK Index of Services and the Welsh Index of Distribution.

#### **Table 10**

'Rough grazing' excludes common rough grazing (for example, 36,353 hectares in 2008). 'Other land' includes set aside and land not used for agriculture.

#### **Table 11**

'Average earning (Stg£ per hour)' refers to gross wage before deduction of tax and national insurance, and including the value of perks. 'Average earning (Stg£ per week)' excludes labour used on capital projects. Figures for 2008 are provisional.

#### **Table 12**

The 1994 split for owner occupied, private rented and other stock has been estimated.

Tenure data from 1995 onwards relate solely to properties liable for a rates charge, and are therefore, not directly comparable with previous years.

Figures do not include split hereditaments where the domestic portion is less than the commercial portion ie flats above shops.

Stock totals are normally collected at December for each year but from 2002 the data was collected at 31 March for each year. There was no collection of data for December 2001 due to this change and therefore, there are no 2001 figures.

The changes to Owner Occupied and Private Rented & Other sectors are a result of a statistical adjustment. This adjustment was introduced to reflect the current trends in the housing market, which were highlighted in the 2001 Census and the House Condition Surveys of 2001 and 2004.

#### **Table 13**

'First level' includes nursery schools and preparatory departments of grammar schools. 'Secondary level' includes special schools. Teacher numbers include full time teachers only. Prior to 2003/04, the figures for nursery, primary, secondary (non-grammar), and special schools were extracted from the computerised teachers' payroll system, whilst the figures for grammar schools were obtained from a statistical return completed by the schools. Now each nursery, primary, secondary (non-grammar), grammar and special school is sent a list of teachers from the computerised teachers' payroll system, and asked to mark any amendments. This change was introduced from 2003/04 for nursery, primary, secondary (non-grammar) and special schools, from 2005/06 for controlled grammar schools and from 2007/08 for voluntary grammar schools. Teacher data since 2003/04 is not comparable with previous years.

#### **Table 14**

Figures are recorded according to the National Crime Recording Standard, which was introduced on 1st April 2002.

From 1st April 2005, breaches of orders have been counted as offences within the recorded crime statistics in Northern Ireland under the Home Office Counting Rules.

In April 2006, PSNI adopted a higher evidential standard in respect of non sanction clearances (those where no further action is taken by the police, mainly due to the victim not wanting formal action taken by the police or due to no prosecution being directed). This change was introduced in order to bring these clearance types more closely into line with police services in England and Wales where they have been applying the Crown Prosecution Service evidential test since 2002. In Northern Ireland the equivalent standard only became relevant to PSNI clearances with the establishment of the Public Prosecution Service (PPS) in June 2005. While this has had the effect of reducing the overall clearance rate, sanction clearances (those where a formal sanction is taken against an offender by means of charge, summons, caution or where the offence is taken into consideration at court) remain unaffected.

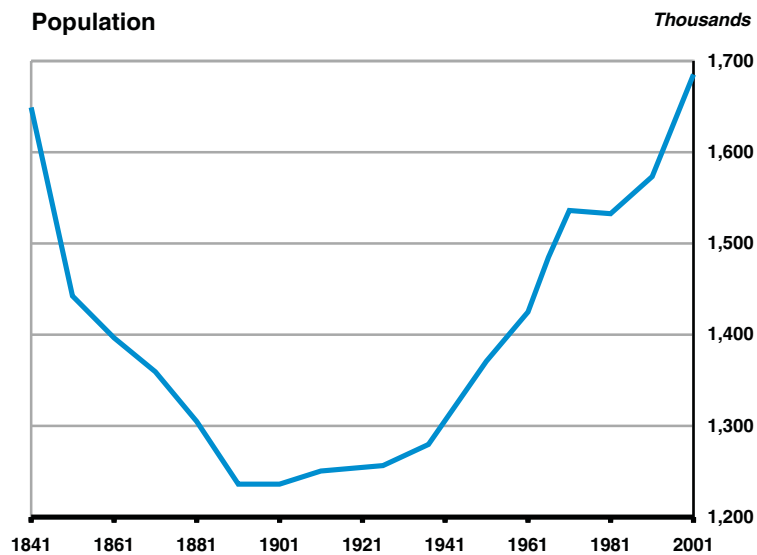
The Home Office significantly restricted the clearance types available to the police from 1st April 2007 which meant that virtually all clearances resulting in 'no further police action' (i.e. non sanction clearances) could no longer be claimed as a valid clearance. These clearance types accounted for 4 percentage points of the PSNI clearance rate in 2006/07 but only accounted for less than 0.1 of a percentage point in 2007/08 following this latest restriction. This means that the PSNI overall clearance rate and its sanction clearance rate are now virtually one and the same. This same change also applied to all police services in England and Wales from 1st April 2007.

## Northern Ireland

**Table 1 Male and female population at each Census since 1841**

			<i>Number</i>
Census year	Males	Females	Total
1841	799,711	849,234	<b>1,648,945</b>
1851	697,887	744,630	<b>1,442,517</b>
1861	667,935	728,518	<b>1,396,453</b>
1871	647,285	711,905	<b>1,359,190</b>
1881	620,839	683,977	<b>1,304,816</b>
1891	590,352	645,704	<b>1,236,056</b>
1901	589,955	646,997	<b>1,236,952</b>
1911	602,539	647,992	<b>1,250,531</b>
1926	608,088	648,473	<b>1,256,561</b>
1937	623,154	656,591	<b>1,279,745</b>
1951	667,819	703,102	<b>1,370,921</b>
1961	694,224	730,818	<b>1,425,042</b>
1966	723,884	760,891	<b>1,484,775</b>
1971	754,676	781,389	<b>1,536,065</b>
1981	725,217	756,742	<b>1,481,959</b>
1991	769,071	808,765	<b>1,577,836</b>
2001	821,449	863,818	<b>1,685,267</b>

Source: Northern Ireland Statistics and Research Agency



**Table 2 Population, marriages, births, deaths and infant mortality**

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Numbers</b>									
Estimated mid-year population	1,682,900	1,689,300	1,696,600	1,702,600	1,710,300	1,724,400	1,741,600	1,759,100	1,775,000
Marriages	7,584	7,281	7,599	7,757	8,328	8,140	8,259	8,687	8,510
Live births	21,512	21,962	21,385	21,648	22,318	22,328	23,272	24,451	25,631
Births outside marriage	6,833	7,144	7,161	7,439	7,703	8,108	8,832	9,261	9,966
Deaths	14,903	14,513	14,586	14,462	14,354	14,224	14,532	14,649	14,907
Infant deaths	109	134	100	115	122	140	121	123	123
Neonatal deaths	82	98	73	87	83	111	90	81	95
<b>Rates</b>									
Marriages per 1,000 population	4.5	4.3	4.5	4.6	4.9	4.7	4.7	4.9	4.8
Births per 1,000 population	12.8	13	12.6	12.7	13	12.9	13.4	13.9	14.4
Percentage of births outside marriage	31.8	32.5	33.5	34.4	34.5	36.3	38	37.9	38.9
Deaths per 1,000 population	8.9	8.6	8.6	8.5	8.4	8.2	8.3	8.3	8.4
Infant deaths per 1,000 live births	5	6	4.6	5.2	5.3	6.1	5.1	4.9	4.7
Neonatal deaths per 1,000 live births	3.8	4.4	3.4	3.9	3.6	4.9	3.8	3.2	3.6

Source: Northern Ireland Statistics and Research Agency

## Northern Ireland

**Table 3 Labourforce in Quarter 1 (January-March) of each year**

Thousands

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Males</b>											
Employees	287	297	298	301	323	291	301	312	323	322	303
Self-employed	80	77	85	81	85	93	101	96	97	95	95
Government Schemes	8	*	8	*	9	9	*	*	*	8	*
Total in employment	377	382	391	389	419	395	409	416	426	427	404
Unemployed	34	30	31	31	24	29	25	24	20	26	35
<b>Total economically active</b>	<b>411</b>	<b>412</b>	<b>422</b>	<b>419</b>	<b>443</b>	<b>424</b>	<b>434</b>	<b>441</b>	<b>447</b>	<b>453</b>	<b>439</b>
<b>Females</b>											
Employees	285	281	282	290	306	302	312	321	333	333	332
Self-employed	17	17	16	20	19	18	20	22	23	22	18
Government Schemes	*	*	*	*	*	*	*	*	*	*	*
Total in employment	311	306	304	316	331	325	338	348	359	362	351
Unemployed	19	18	15	15	17	10	11	9	13	12	16
<b>Total economically active</b>	<b>330</b>	<b>324</b>	<b>319</b>	<b>331</b>	<b>348</b>	<b>335</b>	<b>349</b>	<b>357</b>	<b>372</b>	<b>374</b>	<b>367</b>
<b>All Persons</b>											
Employees	572	578	580	592	629	593	613	633	655	655	635
Self-employed	98	94	101	101	104	110	121	118	119	117	113
Government schemes	15	11	12	9	13	12	9	11	9	12	*
Total in employment	688	688	695	704	750	720	747	765	786	788	756
Unemployed	53	48	46	46	41	39	36	33	33	38	51
<b>TOTAL ECONOMICALLY ACTIVE</b>	<b>741</b>	<b>737</b>	<b>741</b>	<b>750</b>	<b>791</b>	<b>759</b>	<b>784</b>	<b>798</b>	<b>819</b>	<b>826</b>	<b>807</b>

Source: Labour Force Survey, Department of Enterprise, Trade and Investment, Northern Ireland

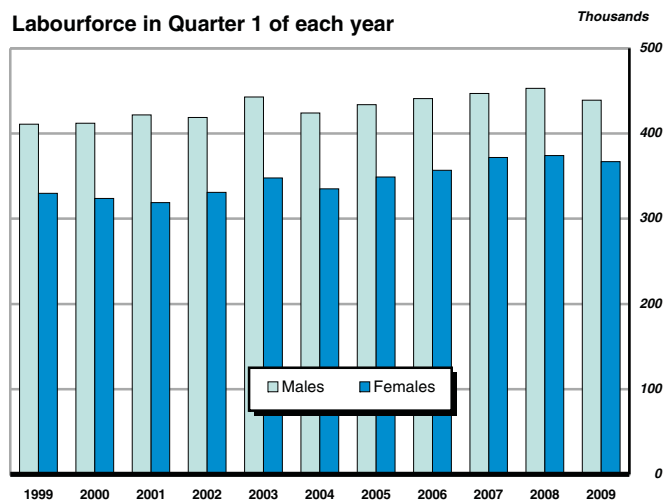




Table 4 Employee jobs at June of each year

Standard industrial classification	Number								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>									
Manufacturing	74,290	73,950	71,620	69,090	67,920	67,170	67,520	68,130	68,940
Construction	31,090	32,240	32,600	32,170	32,420	33,790	36,920	39,070	38,450
Services	193,510	196,500	203,810	209,070	213,620	219,100	223,910	228,890	230,210
Other Industries	18,430	17,280	16,750	17,160	16,840	15,620	15,060	15,010	14,830
<b>Total</b>	<b>317,320</b>	<b>319,970</b>	<b>324,780</b>	<b>327,480</b>	<b>330,810</b>	<b>335,670</b>	<b>343,420</b>	<b>351,100</b>	<b>352,430</b>
<b>Females</b>									
Manufacturing	29,300	27,750	25,830	22,810	21,080	20,050	19,320	19,250	19,430
Construction	3,390	3,570	3,700	3,770	3,830	4,020	4,360	4,690	4,690
Services	287,690	296,360	306,980	316,210	321,910	332,510	336,210	342,450	345,140
Other Industries	2,690	2,370	2,350	2,350	2,270	2,110	2,130	2,100	2,270
<b>Total</b>	<b>323,060</b>	<b>330,060</b>	<b>338,850</b>	<b>345,130</b>	<b>349,090</b>	<b>358,690</b>	<b>362,020</b>	<b>368,490</b>	<b>371,530</b>
<b>Persons</b>									
Manufacturing	103,590	101,710	97,440	91,890	88,990	87,220	86,840	87,380	88,360
Construction	34,470	35,810	36,300	35,930	36,250	37,800	41,280	43,750	43,150
Services	481,200	492,860	510,790	525,270	535,530	551,610	560,120	571,340	575,350
Other Industries	21,120	19,650	19,090	19,510	19,120	17,730	17,190	17,110	17,100
<b>ALL PERSONS</b>	<b>640,380</b>	<b>650,030</b>	<b>663,630</b>	<b>672,610</b>	<b>679,900</b>	<b>694,360</b>	<b>705,430</b>	<b>719,590</b>	<b>723,960</b>

Source: Quarterly Employment Survey, Department of Enterprise, Trade and Investment, Northern Ireland

Table 5 Seasonally adjusted claimant count unemployed

Period	Numbers unemployed			Rates (% of the workforce)		
	Males	Females	Total	Males	Females	Total
1992	80,475	23,700	<b>104,175</b>	16.3	5.1	<b>10.9</b>
1993	79,900	23,375	<b>103,275</b>	16.0	5.0	<b>10.7</b>
1994	75,083	21,650	<b>96,733</b>	14.9	4.6	<b>9.9</b>
1995	68,550	19,275	<b>87,825</b>	13.6	4.0	<b>9.0</b>
1996	64,883	18,875	<b>83,758</b>	12.7	3.9	<b>8.4</b>
1997	49,908	13,500	<b>63,408</b>	9.7	2.8	<b>6.3</b>
1998	44,833	12,608	<b>57,442</b>	8.6	2.6	<b>5.7</b>
1999	39,317	11,425	<b>50,742</b>	7.6	2.3	<b>5.0</b>
2000	32,008	10,058	<b>42,067</b>	6.1	2.0	<b>4.1</b>
2001	29,958	9,517	<b>39,475</b>	5.7	1.9	<b>3.8</b>
2002	27,817	8,617	<b>36,433</b>	5.2	1.7	<b>3.5</b>
2003	26,400	8,175	<b>34,575</b>	4.9	1.6	<b>3.3</b>
2004	23,467	7,350	<b>30,817</b>	4.3	1.4	<b>2.9</b>
2005	21,675	6,917	<b>28,592</b>	3.9	1.3	<b>2.7</b>
2006	20,908	6,967	<b>27,875</b>	3.8	1.3	<b>2.6</b>
2007	18,383	6,000	<b>24,383</b>	3.3	1.1	<b>2.2</b>
2008	21,600	6,250	<b>27,850</b>	3.8	1.2	<b>2.6</b>
Jan 2009	30,900	8,200	<b>39,100</b>	5.5	1.6	<b>3.6</b>
Feb 2009	33,200	8,800	<b>42,000</b>	5.9	1.7	<b>3.9</b>
Mar 2009	34,700	9,400	<b>44,100</b>	6.2	1.8	<b>4.0</b>
Apr 2009	36,300	9,800	<b>46,100</b>	6.4	1.9	<b>4.2</b>

Source: Department of Enterprise, Trade and Investment, Northern Ireland

## Northern Ireland

**Table 6 Average (mean) gross weekly earnings of male and female full-time employees on adult rates, by sex and occupation group**

Stg£

Occupation group	Male				Female			
	2006	2006	2007	2008	2006	2006	2007	2008
<b>Managers and senior officials</b>	<b>709.0</b>	<b>709.6</b>	<b>736.3</b>	<b>739.7</b>	<b>513.3</b>	<b>508.5</b>	<b>500.4</b>	<b>508.4</b>
Corporate managers	721.6	721.9	743.2	753.0	519.9	514.7	508.8	516.3
Managers and proprietors in agriculture and services	575.4	578.3	673.4	630.1	462.8	460.9	445.9	443.2
<b>Professional occupations</b>	<b>671.4</b>	<b>672.3</b>	<b>712.2</b>	<b>732.6</b>	<b>629.2</b>	<b>628.6</b>	<b>644.0</b>	<b>633.0</b>
Science and technology professionals	580.6	582.4	613.6	621.5	522.2	522.1	533.2	429.9
Health professionals	1,173.9	1,176.6	1,390.0	1,303.4	874.0	865.6	899.1	662.6
Teaching and research professionals	712.1	711.2	743.3	778.8	639.0	640.3	643.9	672.3
Business and public service professionals	588.7	595.2	608.7	686.1	568.7	566.4	591.1	596.6
<b>Associate professional and technical occupations</b>	<b>605.5</b>	<b>607.5</b>	<b>598.9</b>	<b>614.5</b>	<b>497.0</b>	<b>497.7</b>	<b>517.8</b>	<b>532.4</b>
Science and technology associate professionals	466.7	468.3	477.9	456.8	408.7	408.7	382.5	422.5
Health and social welfare associate professionals	457.7	459.7	469.1	500.6	501.8	502.6	530.8	543.7
Protective service occupations	785.1	786.6	759.4	803.1	624.3	624.9	592.1	671.5
Culture, media and sports occupations	505.5	505.5	493.7	522.3	406.6	407.1	431.0	477.7
Business and public service associate professionals	554.0	554.9	547.1	563.1	480.7	481.4	506.5	510.3
<b>Administrative and secretarial occupations</b>	<b>345.2</b>	<b>345.8</b>	<b>355.6</b>	<b>379.1</b>	<b>309.5</b>	<b>309.7</b>	<b>328.3</b>	<b>336.4</b>
Administrative occupations	344.9	345.7	356.9	380.7	310.1	310.2	326.9	338.7
Secretarial and related occupations	357.1	351.2	305.2	351.3	306.6	307.7	335.0	326.0
<b>Skilled trade occupations</b>	<b>402.3</b>	<b>404.2</b>	<b>415.3</b>	<b>446.7</b>	<b>278.4</b>	<b>279.5</b>	<b>299.5</b>	<b>293.4</b>
Skilled agricultural trades	294.0	294.1	293.2	314.1	*	*	*	*
Skilled metal and electrical trades	432.8	435.0	455.9	501.0	295.2	302.6	*	*
Skilled construction and building trades	377.4	379.6	399.3	424.4	-	-	*	*
Textiles, printing and other skilled trades	358.8	358.8	346.5	365.5	275.8	275.6	294.3	287.4
<b>Personal service occupations</b>	<b>318.0</b>	<b>318.1</b>	<b>321.4</b>	<b>340.7</b>	<b>274.9</b>	<b>275.7</b>	<b>297.5</b>	<b>315.1</b>
Caring personal service occupations	315.4	316.0	298.0	332.2	281.2	282.1	301.8	318.3
Leisure and other personal service occupations	319.9	319.8	335.6	346.6	238.6	238.9	266.3	289.3
<b>Sales and customer service occupations</b>	<b>313.1</b>	<b>314.3</b>	<b>297.7</b>	<b>329.2</b>	<b>255.4</b>	<b>255.0</b>	<b>261.5</b>	<b>271.9</b>
Sales occupations	308.6	309.8	302.8	334.7	242.2	242.1	258.2	269.2
Customer service occupations	340.7	341.8	269.4	268.3	317.5	317.6	284.1	289.4
<b>Process, plant and machine operatives</b>	<b>374.1</b>	<b>373.9</b>	<b>372.3</b>	<b>391.5</b>	<b>309.8</b>	<b>306.6</b>	<b>304.8</b>	<b>317.7</b>
Process, plant and machine operatives	359.3	359.4	355.0	387.1	305.0	301.5	304.8	304.7
Transport and mobile machines drivers and operatives	394.4	393.6	396.6	397.2	*	*	304.9	509.4
<b>Elementary occupations</b>	<b>306.2</b>	<b>306.4</b>	<b>315.6</b>	<b>340.7</b>	<b>259.8</b>	<b>260.3</b>	<b>263.1</b>	<b>283.9</b>
Elementary trades, plant and storage related occupations	323.8	325.0	316.6	345.1	298.5	298.5	298.2	335.2
Elementary administration and service occupations	281.9	281.6	314.3	334.0	253.4	253.9	256.3	277.5
<b>All occupations</b>	<b>502.9</b>	<b>500.9</b>	<b>501.4</b>	<b>520.9</b>	<b>426.8</b>	<b>423.3</b>	<b>427.9</b>	<b>439.4</b>
Skill level 1	306.2	306.4	315.6	340.7	259.8	260.3	263.1	283.9
Skill level 2	359.0	358.9	357.1	377.6	294.5	295.0	310.8	320.8
Skill level 3	504.0	504.3	505.8	529.3	477.6	477.0	496.2	511.4
Skill level 4	695.1	695.8	726.6	742.4	589.8	588.6	598.4	587.6

Source: Department of Enterprise, Trade and Investment, Northern Ireland

**Table 7 Recipients of social security benefits as percentage of relevant population**

Type of benefit	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	% of eligible population													
Retirement Pension	89.7	90.8	88.8	90.2	91.1	92.2	91.2	92.1	92.8	92.6	91.9	92.0	93.2	96.7
Pension Credit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	27.9	30.1	29.3	29.3	28.9
Attendance Allowance	27.2	27.8	28.9	29.5	29.6	29.7	29.4	29.1	28.7	28.1	27.6	26.5	26.4	25.0
Housing Benefit	26.3	26.5	26.0	26.4	26.0	24.0	20.1	20.0	20.2	19.3	19.6	19.5	19.3	18.9
Disability Living Allowance	5.8	6.6	6.8	7.2	7.6	7.9	8.3	8.6	8.9	9.4	9.6	9.8	9.9	9.9
Income Support	18.4	18.6	13.1	13.2	13.1	13.3	13.6	13.5	13.7	10.0	10.0	9.6	9.4	9.1
Incapacity Benefit	n/a	n/a	7.7	7.5	7.0	6.9	6.8	6.8	7.0	6.8	6.6	6.4	6.4	6.1
Jobseeker's Allowance (all claimants)	n/a	n/a	6.2	5.5	5.0	4.2	3.8	3.5	3.3	2.9	2.7	2.6	2.2	2.2
Child Benefit	42.3	42.6	42.7	42.6	42.7	42.1	35.2	35.6	36.1	35.3	34.8	n/a	n/a	n/a
Child Benefit Lone Parent	6.2	6.6	7.2	7.5	6.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Family Credit/Working Families Tax Credit	4.5	4.8	5.2	5.4	5.7	7.1	7.1	7.6	8.4	n/a	n/a	n/a	n/a	n/a

Source: Department for Social Development, Department of Social Security, Northern Ireland

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**Table 8 Output of the production industries**

Base year 2003=100

Standard industrial classification	Weights	2003	2004	2005	2006	2007	2008
<b>Production industries</b>	<b>1,000.0</b>	<b>100.0</b>	<b>105.8</b>	<b>106.0</b>	<b>107.8</b>	<b>110.3</b>	<b>111.4</b>
Mining and quarrying	14.8	100.0	105.7	107.4	117.5	135.0	112.3
Electricity, gas and water	101.5	100.0	101.6	101.7	99.0	96.6	107.0
<b>Manufacturing</b>	<b>883.7</b>	<b>100.0</b>	<b>106.2</b>	<b>106.5</b>	<b>108.6</b>	<b>111.4</b>	<b>111.9</b>
Food, drink and tobacco	294.9	100.0	97.6	91.6	96.5	94.3	101.2
Leather, textiles and textile products	25.1	100.0	100.5	92.4	89.2	81.0	67.1
Chemicals and chemical products	24.5	100.0	103.5	105.3	111.4	118.8	118.4
Basic and fabricated metals	43.4	100.0	115.0	113.0	120.9	143.0	148.4
Engineering and allied industries	272.7	100.0	106.5	113.4	113.9	114.9	114.1
Total other manufacturing	223.1	100.0	116.6	118.0	117.5	126.2	120.8

Source: Northern Ireland Index of Production, Department of Enterprise, Trade and Investment, Northern Ireland

**Table 9 Output of the service industries (experimental)**

Base year 2003=100

Standard industrial classification	Weights	2002	2003	2004	2005	2006	2007	2008
<b>All service industries</b>	<b>1,000.0</b>	<b>101.3</b>	<b>100.0</b>	<b>104.1</b>	<b>109.3</b>	<b>116.4</b>	<b>119.2</b>	<b>115.8</b>
Distribution - wholesale and retail	395.0	97.9	100.0	104.2	108.2	112.5	116.2	109.5
Hotels and restaurants	58.9	107.3	100.0	98.4	105.6	106.6	112.5	111.7
Transport, storage and communication	141.4	102.9	100.0	102.4	107.9	114.9	121.7	124.2
Business services and finance	308.5	100.8	100.0	106.7	111.3	123.3	123.9	117.6
Other services	96.2	108.8	100.0	101.8	111.8	118.6	116.7	126.3

Source: Northern Ireland Index of Services (experimental), Department of Enterprise, Trade and Investment, Northern Ireland

**Table 10 Areas of crops, grass, rough grazing and other land**

Thousand hectares

	2001	2002	2003	2004	2005	2006	2007	2008
Oats	2.4	2.4	2.5	2.5	1.9	1.9	2.0	2.4
Wheat	4.1	7.2	7.3	8.6	8.4	8.7	9.2	12.1
Barley								
Winter	2.8	3.9	4.1	4.5	4.0	4.6	4.7	6.1
Spring	30.0	24.5	23.6	22.5	21.7	18.2	18.1	19.5
Mixed corn	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2
Potatoes	6.7	6.7	6.0	5.7	4.5	4.7	4.8	5.1
Arable crop silage	2.3	1.9	2.3	2.8	3.2	3.3	3.3	3.2
Other field crops	2.4	2.7	3.6	4.0	4.5	5.2	6.0	6.6
<b>All agricultural crops</b>	<b>50.9</b>	<b>49.5</b>	<b>49.8</b>	<b>50.7</b>	<b>48.5</b>	<b>46.8</b>	<b>48.2</b>	<b>55.4</b>
Fruit	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5
Vegetables	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.4
Other horticultural crops	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
<b>All horticultural crops</b>	<b>3.1</b>	<b>3.2</b>	<b>3.3</b>	<b>3.1</b>	<b>3.0</b>	<b>3.0</b>	<b>2.9</b>	<b>3.0</b>
<b>Grass</b>								
Under five years old	140.2	136.4	138.0	141.8	135.6	126.5	122.1	117.2
5 years old and over	699.9	707.3	710.3	696.7	675.8	677.2	671.9	672.4
<b>All grass</b>	<b>840.1</b>	<b>843.7</b>	<b>848.2</b>	<b>838.5</b>	<b>811.4</b>	<b>803.7</b>	<b>794.0</b>	<b>789.6</b>
<b>ALL CROPS AND GRASS</b>	<b>894.1</b>	<b>896.3</b>	<b>901.3</b>	<b>892.3</b>	<b>862.9</b>	<b>853.5</b>	<b>845.2</b>	<b>848.0</b>
Rough grazing	154.1	151.6	152.9	151.2	148.6	151.3	146.5	147.1
Woods and plantations	8.2	7.9	8.4	8.2	8.6	9.6	9.9	9.9
Other land	11.8	11.3	11.2	11.0	9.4	14.1	12.9	12.4
<b>Total area of agricultural holdings</b>	<b>1,068.2</b>	<b>1,067.2</b>	<b>1,073.7</b>	<b>1,062.8</b>	<b>1,029.5</b>	<b>1,028.5</b>	<b>1,014.5</b>	<b>1,017.4</b>

Source: Agricultural Census, Department of Agriculture and Rural Development, Northern Ireland

**Table 11 Earnings and hours of agricultural workers**

Full-time paid male workers	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Average weekly hours	40.7	41.5	42.4	42.9	41.9	41.5	42.0	40.7	41.7	40.0
Average earnings (Stg£ per hour)	4.7	5.2	5.3	5.3	5.6	6.0	6.2	6.3	6.9	6.9
Average earnings (Stg£ per week)	189.8	214.4	223.6	228.4	233.1	248.3	259.1	256.7	288.0	275.9

Source: Department of Agriculture and Rural Development, Northern Ireland

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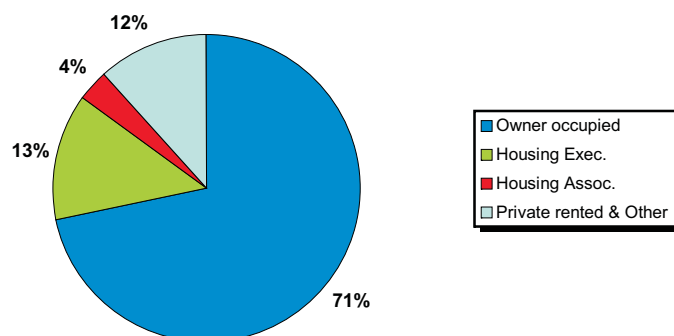
**Table 12 Total occupied housing stock by tenure**

*Thousands and percentages*

Year	Owner occupied		Northern Ireland Housing Executive		Housing associations		Private rented and other		Total occupied stock
		%		%		%		%	
1992	363.5	66.2	155.5	28.3	10.5	1.9	19.5	3.6	549.0
1993	374.5	67.1	153.0	27.4	11.5	2.1	19.5	3.5	558.5
1994	390.0	68.5	147.5	25.9	12.0	2.1	20.0	3.5	569.5
1995	389.0	68.6	144.5	25.5	13.0	2.3	20.5	3.6	567.0
1996	399.0	69.5	139.5	24.3	14.0	2.4	22.0	3.8	574.5
1997	412.0	70.3	135.0	23.0	14.5	2.5	24.5	4.2	586.0
1998	424.5	71.4	130.5	21.9	15.0	2.5	26.0	4.4	596.0
1999	429.5	71.5	124.0	20.6	16.5	2.8	30.5	5.1	601.0
2000	442.5	72.6	118.0	19.4	18.1	3.0	30.8	5.1	609.5
2002	453.2	72.0	113.4	18.0	18.9	3.0	44.0	7.0	629.5
2003	461.0	72.4	105.8	16.6	19.6	3.1	50.5	7.9	636.9
2004	471.9	73.2	94.6	14.7	20.5	3.2	57.5	8.9	644.4
2005	478.2	72.4	96.6	14.6	21.1	3.2	64.7	9.8	660.6
2006	477.8	71.9	93.6	14.1	21.7	3.3	71.3	10.7	664.3
2007	487.9	73.3	91.0	13.7	22.3	3.4	64.2	9.6	665.3
2008	488.1	71.7	90.0	13.2	24.4	3.6	78.7	11.6	681.2

Source: Department for Social Development; Northern Ireland Housing Association; and Land & Property Services

**Total occupied housing stock by tenure, 2008**



**Table 13 Schools, pupils and teachers**

	<i>Number</i>									
	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
<b>Schools</b>										
First level	1,036	1,019	1,016	1,017	1,011	1,011	1,003	995	983	971
Second level	288	286	283	282	280	277	275	273	269	265
<b>Total</b>	<b>1,324</b>	<b>1,305</b>	<b>1,299</b>	<b>1,299</b>	<b>1,291</b>	<b>1,288</b>	<b>1,278</b>	<b>1,268</b>	<b>1,252</b>	<b>1,236</b>
<b>Pupils</b>										
First level	187,931	186,412	185,132	183,071	180,405	178,119	176,121	174,237	172,494	170,680
Second level	159,652	160,227	160,213	160,626	160,228	158,118	156,439	154,322	152,553	152,584
<b>Total</b>	<b>347,583</b>	<b>346,639</b>	<b>345,345</b>	<b>343,697</b>	<b>340,633</b>	<b>336,237</b>	<b>332,560</b>	<b>328,559</b>	<b>325,047</b>	<b>323,264</b>
<b>Teachers</b>										
First level	8,340	8,212	8,187	8,094	8,011	7,896	7,602	7,328	7,253	7,525
Second level	10,711	10,883	10,832	10,792	10,783	10,725	10,550	10,346	10,155	10,331
<b>Total</b>	<b>19,051</b>	<b>19,095</b>	<b>19,019</b>	<b>18,886</b>	<b>18,794</b>	<b>18,621</b>	<b>18,152</b>	<b>17,674</b>	<b>17,408</b>	<b>17,856</b>

Source: Department of Education, Northern Ireland

## Northern Ireland

**Table 14 Notifiable offences recorded by the police by offence type, rates per 1,000 population and clearance rates**

*Numbers and percentages*

	2005-06		2006-07		2007-08	
	Recorded	% Cleared	Recorded	% Cleared	Recorded	% Cleared
Offences against the person	30,953	56.6	31,846	34.4	29,580	27.9
Sexual offences	1,711	43.3	1,803	25.6	1,822	19.6
Burglary	12,836	12.6	11,562	12.5	11,698	11.0
<i>of which</i>						
burglary in a dwelling	7,259	11.0	6,831	11.3	6,712	10.0
burglary in a building other than a dwelling	5,472	13.2	4,630	12.8	4,874	10.9
Robbery	1,744	15.5	1,574	18.6	1,143	17.9
Theft	29,481	20.0	27,766	19.6	24,733	18.3
<i>of which</i>						
theft or unauthorised taking of a vehicle	3,721	19.7	3,418	20.5	3,336	19.6
theft from a vehicle	4,404	6.1	3,994	4.6	3,395	4.9
Fraud and forgery	5,106	34.3	4,495	31.4	2,796	21.1
Criminal damage	34,801	15.2	36,321	11.6	30,895	9.7
Offences against the state	1,301	50.3	1,285	54.6	1,130	53.8
Other notifiable offences	5,261	74.6	4,492	82.7	4,671	72.5
<i>of which</i>						
drug trafficking offences	349	86.0	473	84.1	529	81.9
drug non-trafficking offences	2,595	73.5	1,938	89.0	2,191	74.4
<b>All offences</b>	<b>123,194</b>	<b>30.6</b>	<b>121,144</b>	<b>23.6</b>	<b>108,468</b>	<b>20.5</b>
Rate per 1,000 population	71.4		70.3		62.3	

*Source: Police Service of Northern Ireland*







# *Contact Points*

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