



**Central Statistics Office**

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# Statistical Yearbook of Ireland 2008

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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\\_2008.htm](http://www.cso.ie/releasespublications/statistical_yearbook_ireland_2008.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 2008 and, in general, they contain details relating to the year 2007. 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 and on request.

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

*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 up from 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 close to 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> Defacto

<sup>2</sup> Usual residence

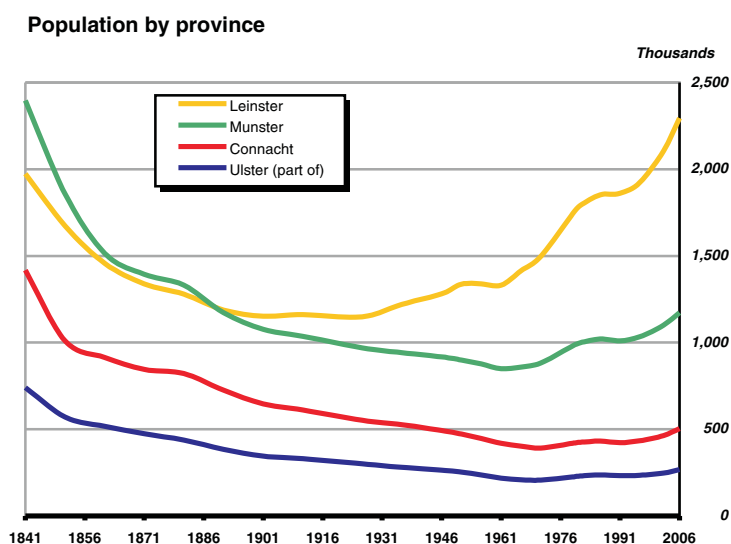
<sup>3</sup> Preliminary

**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**

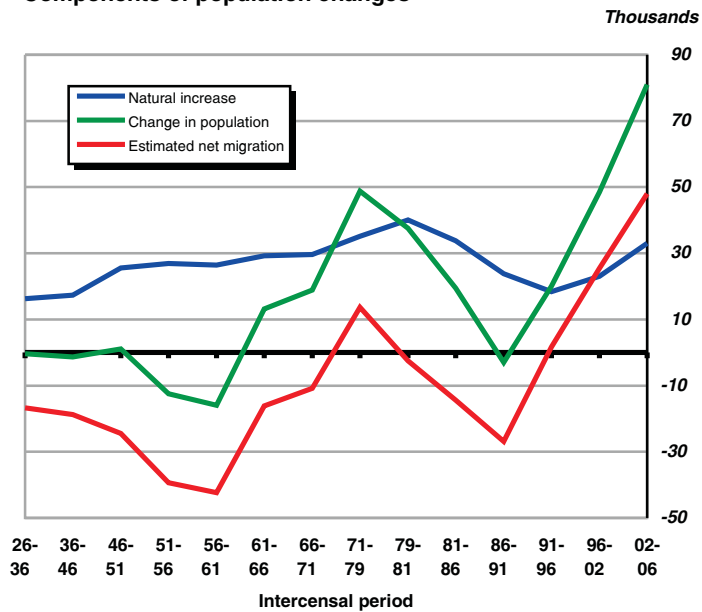


Table 1.3 Population by province, county and city, 2006

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

Thousands

Age group		2002	2003	2004	2005	2006 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>3</sup>
<b>Persons</b>	0-4	277.6	284.3	290.7	296.5	302.3	302.3	312.3
	5-9	264.1	268.7	274.9	280.6	288.3	288.5	295.9
	10-14	285.7	281.7	278.2	276.3	273.9	274.2	275.6
	15-19	313.2	304.7	298.4	292.8	290.3	290.9	286.0
	20-24	328.3	334.0	336.1	339.5	342.5	347.5	347.8
	25-29	312.7	317.4	325.4	345.2	373.1	375.2	405.1
	30-34	304.7	316.1	325.1	335.8	349.4	347.9	358.0
	35-39	290.9	296.4	303.5	312.1	322.1	320.4	331.7
	40-44	272.0	279.2	286.0	294.1	301.3	299.8	305.8
	45-49	249.6	253.7	259.2	265.4	274.7	273.8	279.8
	50-54	230.8	235.1	238.1	243.1	247.1	246.4	252.6
	55-59	197.3	206.6	213.9	221.4	225.3	223.9	227.4
	60-64	154.3	160.3	166.0	172.1	181.7	179.8	190.5
	65-69	133.5	135.0	137.5	140.8	143.4	141.2	143.5
	70-74	112.1	113.8	115.7	117.4	119.2	117.5	119.2
	75-79	89.8	89.5	90.0	91.0	92.5	91.4	92.1
	80-84	58.9	61.7	63.1	64.0	64.9	64.4	65.4
	85 and over	41.7	41.9	43.4	45.7	48.0	47.8	50.3
	<b>Total</b>	<b>3,917.2</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>Males</b>	0-4	142.0	145.4	148.7	151.7	154.6	154.7	160.5
	5-9	135.9	137.8	141.2	144.3	148.0	148.1	151.3
	10-14	146.1	144.4	142.8	142.0	140.5	140.7	141.3
	15-19	160.4	155.9	152.7	149.8	148.2	148.7	145.4
	20-24	165.3	167.0	168.2	170.0	172.8	175.5	175.0
	25-29	156.1	158.6	162.9	174.1	189.3	190.2	204.7
	30-34	152.4	158.2	161.8	168.7	177.5	176.4	182.6
	35-39	144.5	147.4	152.4	157.8	163.8	162.8	169.1
	40-44	135.3	138.9	142.5	147.1	151.4	150.4	153.6
	45-49	125.0	126.9	129.7	132.9	138.0	137.4	140.6
	50-54	116.6	118.5	120.1	122.9	124.6	124.1	127.1
	55-59	99.8	104.9	108.5	112.0	113.9	113.2	114.9
	60-64	77.6	80.7	83.8	86.7	91.6	90.6	96.0
	65-69	65.3	66.0	67.3	69.1	70.9	69.9	71.3
	70-74	51.7	53.2	54.6	55.7	56.5	55.8	56.6
	75-79	37.4	37.3	37.8	38.8	40.1	39.7	40.6
	80-84	22.3	23.4	23.9	24.3	24.7	24.5	25.0
	85 and over	12.5	12.6	13.2	14.0	14.8	14.8	15.5
	<b>Total</b>	<b>1,946.2</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>Females</b>	0-4	135.6	138.9	142.0	144.8	147.7	147.7	151.8
	5-9	128.2	130.9	133.8	136.3	140.3	140.4	144.6
	10-14	139.6	137.3	135.4	134.4	133.4	133.5	134.2
	15-19	152.8	148.8	145.7	143.0	142.0	142.2	140.6
	20-24	163.0	167.0	167.9	169.5	169.7	172.0	172.8
	25-29	156.6	158.8	162.5	171.1	183.8	185.0	200.4
	30-34	152.3	157.9	163.4	167.0	171.9	171.5	175.3
	35-39	146.4	149.0	151.1	154.4	158.3	157.7	162.5
	40-44	136.7	140.3	143.5	147.1	149.9	149.3	152.2
	45-49	124.6	126.8	129.6	132.6	136.8	136.4	139.3
	50-54	114.3	116.6	118.0	120.2	122.5	122.3	125.5
	55-59	97.5	101.6	105.4	109.4	111.4	110.7	112.5
	60-64	76.7	79.6	82.2	85.4	90.2	89.1	94.6
	65-69	68.2	69.0	70.2	71.7	72.5	71.4	72.2
	70-74	60.4	60.6	61.1	61.7	62.6	61.7	62.6
	75-79	52.4	52.3	52.2	52.2	52.3	51.8	51.5
	80-84	36.6	38.3	39.2	39.7	40.2	39.9	40.4
	85 and over	29.2	29.3	30.2	31.7	33.2	33.1	34.8
	<b>Total</b>	<b>1,971.0</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>

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>	46.4	1.1
Not stated	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

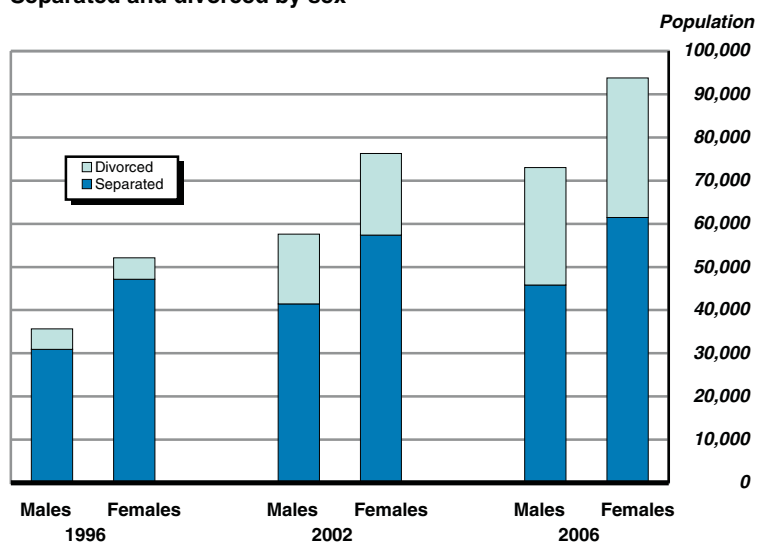
**Table 1.8 Population aged 15 years and over classified by marital status**

*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, classified 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, classified 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, classified 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, classified 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, classified 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>

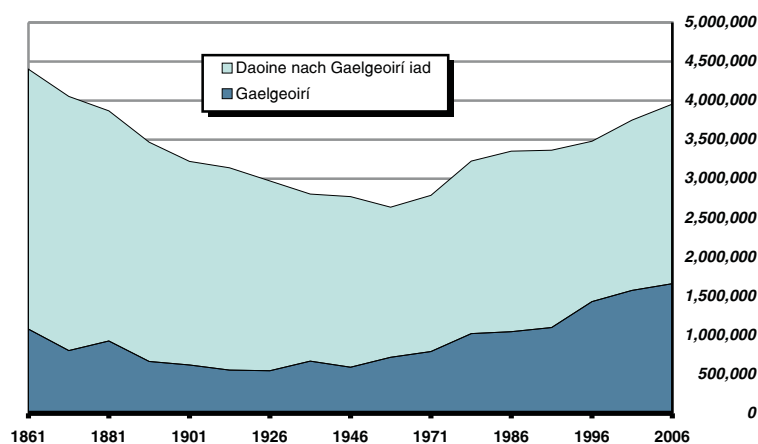
Source: CSO



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

Type of family unit	Total family units	Number of children									
		0	1	2	3	4	5	6	7 or more		
<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 2007 the number of persons in employment increased from 1.1 million to 2.1 million.
- Since 1985 the number of persons unemployed decreased from 219,600 to 100,300 in 2007.
- In 2007 employment in the construction industry accounted for over 13% of total employment.
- The total number on the Live Register declined from 193,000 in 1999 to 162,000 in 2007.
- In April 2007 12.4% of persons on the Live Register had a duration of continuous registration of 3 years and over.
- In 2007 there were 6,038 days lost due to 6 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 in 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 almost 820,000 between 1995 and 2007 to 2,101,600. The increased population of working age, primarily attributable to strong net inward migration in recent years, coupled with higher female participation rates have each contributed to the high labour force growth in recent times. The total number of persons in the labour force in 2007 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 over 360,000 in the five years since 2002. Ireland's female labour force participation rate reached 54.1% in 2007 compared with around 45.9% in 1999.

The QNHS provides tentative estimates of the labour force classified by nationality. There were an estimated 336,800 foreign nationals aged 15 and over in the labour force in 2007, representing just over 15% of the overall labour force. Over 316,000 were in employment while almost 21,000 were unemployed on an ILO basis. Nationals of the EU Accession states were the fastest growing category with their numbers in the labour force growing by 45,100 in the year to 2007.

In 2007 the Construction sector accounted for 13% of those at work and over 20% of the employment growth in the year to 2007. The importance of the sector to male employment was highlighted by the fact that 46% of the growth in male employment in the year to 2007 was attributable to this sector.

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 2007 the number of unemployed persons fell from 177,400 to 100,300 with the unemployment rate falling from 12.2% to 4.6%. The fall in unemployment has been concentrated amongst those unemployed for one year and over (long-term unemployed) where the number has fallen from 41,500 in 1999 to 28,400 in 2007.

## Industrial Disputes

In 2007, 6 industrial disputes were in progress in which over 1,400 workers were involved and over 6,000 days were lost.

## Live Register

The Live Register consists of the following classes of persons under 65 years of age who are registered at local offices of the Department of Social and Family Affairs:

- 1 all claimants for Jobseekers Benefit (JB) excluding systematic short-time workers.
- 2 applicants for Jobseekers Allowance (JA) excluding smallholders/farm assists and other self-employed persons.
- 3 Other registrants including applicants for credited social welfare contributions but excluding those directly involved in an industrial dispute.

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 Assistance/Benefit. Unemployment is measured by the Quarterly National Household Survey (*see previous page*).

The total numbers on the Live Register declined from over 193,000 in 1999 to over 162,000 in 2007. The number of males on the Register declined by over 12% while the number of females declined by over 21% in the same period. Approximately 27% of registrants were in the Dublin Region in 1999 but this proportion had fallen to almost 25% by 2007.

## 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 25,459 actual redundancies in 2007. Energy and Water had the least redundancies at just over 100, while Other Services had the largest number of redundancies with over 9,200 actual redundancies in that sector.

## Technical Notes

### Tables 2.1-2.8 QNHS

QNHS (Quarterly National Household Survey) was introduced in quarter 4 of 1997 to replace LFS. QNHS data refer to March-May quarter (unless otherwise stated); LFS data refers to April.

### ILO labour force classification

The primary classification used for the QNHS results is the ILO 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

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 economic sector

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

### Occupational groupings

The classification system used is based on the 1990 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 March-May

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 Central Statistics Office 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	1,494.0	126.4	1,620.4
1999	1,589.1	96.9	1,685.9
2000	1,671.4	74.5	1,745.9
2001	1,721.9	65.1	1,787.0
2002	1,760.6	77.1	1,837.7
2003	1,790.1	82.6	1,872.7
2004	1,834.6	84.6	1,919.1
2005	1,931.6	86.5	2,018.2
2006	2,021.1	92.8	2,113.9
2007	2,101.6	100.3	2,201.9

Source: CSO

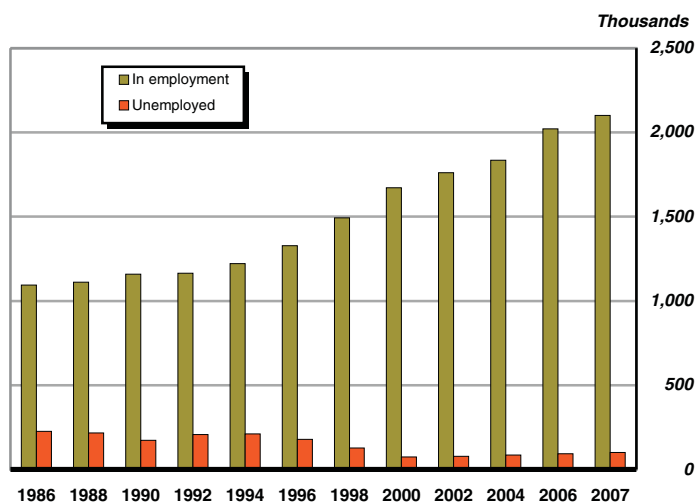
**Labour force status**

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

Thousands

ILO economic status	2001	2002	2003	2004	2005	2006	2007
<b>Males</b>							
<b>In labour force</b>	<b>1,058.8</b>	<b>1,075.0</b>	<b>1,091.2</b>	<b>1,119.6</b>	<b>1,166.9</b>	<b>1,222.7</b>	<b>1,261.5</b>
In employment	1,019.0	1,026.2	1,039.3	1,065.0	1,113.3	1,166.7	1,201.5
full-time	953.0	959.5	969.3	999.6	1,041.5	1,086.7	1,116.2
part-time	66.1	66.7	70.0	65.4	71.8	80.0	85.3
part-time, not underemployed	64.9	65.2	68.3	64.0	69.8	78.3	82.5
part-time, underemployed	1.2	1.4	1.7	1.4	2.0	1.7	2.8
Unemployed	39.8	48.8	51.9	54.6	53.7	56.0	60.0
seeking full-time work	37.5	46.6	48.9	52.2	51.0	53.8	56.8
seeking part-time work	2.3	2.2	3.1	2.4	2.7	2.1	3.2
<b>Not in labour force</b>	<b>429.4</b>	<b>447.1</b>	<b>458.1</b>	<b>459.7</b>	<b>456.9</b>	<b>451.2</b>	<b>456.5</b>
Marginally attached to the labour force	7.4	7.6	8.2	6.3	5.3	6.0	6.1
Others	422.0	439.5	449.9	453.4	451.6	445.2	450.3
<b>Total males aged 15 or over</b>	<b>1,488.2</b>	<b>1,522.1</b>	<b>1,549.3</b>	<b>1,579.3</b>	<b>1,623.8</b>	<b>1,673.8</b>	<b>1,718.0</b>
<i>Unemployment rate %</i>	<i>3.8</i>	<i>4.5</i>	<i>4.8</i>	<i>4.9</i>	<i>4.6</i>	<i>4.6</i>	<i>4.8</i>
<i>Participation rate %</i>	<i>71.1</i>	<i>70.6</i>	<i>70.4</i>	<i>70.9</i>	<i>71.9</i>	<i>73.0</i>	<i>73.4</i>
<b>Females</b>							
<b>In labour force</b>	<b>728.2</b>	<b>762.8</b>	<b>781.5</b>	<b>799.5</b>	<b>851.2</b>	<b>891.3</b>	<b>940.4</b>
In employment	702.8	734.4	750.9	769.6	818.4	854.5	900.1
full-time	482.5	509.4	516.2	523.8	557.8	584.1	607.0
part-time	220.4	225.0	234.6	245.8	260.6	270.4	293.2
part-time, not underemployed	219.1	223.5	232.9	243.6	258.4	267.9	290.4
part-time, underemployed	1.3	1.5	1.8	2.3	2.1	2.5	2.7
Unemployed	25.4	28.4	30.6	30.0	32.9	36.8	40.3
seeking full-time work	15.8	18.6	20.4	19.8	20.8	24.0	25.0
seeking part-time work	9.5	9.7	10.2	10.2	12.1	12.8	15.3
<b>Not in labour force</b>	<b>803.3</b>	<b>804.9</b>	<b>814.4</b>	<b>822.6</b>	<b>805.3</b>	<b>802.8</b>	<b>796.9</b>
Marginally attached to the labour force	3.3	3.4	3.9	3.6	3.9	4.0	4.9
Others	800.0	801.5	810.4	818.9	801.4	798.8	792.0
<b>Total females aged 15 or over</b>	<b>1,531.5</b>	<b>1,567.7</b>	<b>1,595.9</b>	<b>1,622.1</b>	<b>1,656.5</b>	<b>1,694.0</b>	<b>1,737.2</b>
<i>Unemployment rate %</i>	<i>3.5</i>	<i>3.7</i>	<i>3.9</i>	<i>3.8</i>	<i>3.9</i>	<i>4.1</i>	<i>4.3</i>
<i>Participation rate %</i>	<i>47.5</i>	<i>48.7</i>	<i>49.0</i>	<i>49.3</i>	<i>51.4</i>	<i>52.6</i>	<i>54.1</i>
<b>All persons</b>							
<b>In labour force</b>	<b>1,787.0</b>	<b>1,837.7</b>	<b>1,872.7</b>	<b>1,919.1</b>	<b>2,018.2</b>	<b>2,113.9</b>	<b>2,201.9</b>
In employment	1,721.9	1,760.6	1,790.1	1,834.6	1,931.6	2,021.1	2,101.6
full-time	1,435.4	1,468.9	1,485.5	1,523.4	1,599.3	1,670.8	1,723.2
part-time	286.5	291.7	304.6	311.2	332.3	350.4	378.5
part-time, not underemployed	284.0	288.7	301.2	307.5	328.2	346.2	373.0
part-time, underemployed	2.5	2.9	3.5	3.7	4.1	4.2	5.5
Unemployed	65.1	77.1	82.6	84.6	86.5	92.8	100.3
seeking full-time work	53.3	65.2	69.3	72.0	71.8	77.8	81.8
seeking part-time work	11.8	11.9	13.3	12.6	14.8	15.0	18.5
<b>Not in labour force</b>	<b>1,232.6</b>	<b>1,252.0</b>	<b>1,272.5</b>	<b>1,282.3</b>	<b>1,262.2</b>	<b>1,253.9</b>	<b>1,253.3</b>
Marginally attached to the labour force	10.7	11.1	12.1	9.9	9.2	9.9	11.0
Others	1,222.0	1,241.0	1,260.3	1,272.3	1,253.0	1,244.0	1,242.3
<b>Total persons aged 15 or over</b>	<b>3,019.7</b>	<b>3,089.8</b>	<b>3,145.2</b>	<b>3,201.4</b>	<b>3,280.4</b>	<b>3,367.9</b>	<b>3,455.2</b>
<i>Unemployment rate %</i>	<i>3.6</i>	<i>4.2</i>	<i>4.4</i>	<i>4.4</i>	<i>4.3</i>	<i>4.4</i>	<i>4.6</i>
<i>Participation rate %</i>	<i>59.2</i>	<i>59.5</i>	<i>59.5</i>	<i>59.9</i>	<i>61.5</i>	<i>62.8</i>	<i>63.7</i>

Source: CSO

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

Thousands

Economic sector (NACE Rev. 1)	2000	2001	2002	2003	2004	2005	2006	2007
<b>Broad Economic Sector</b>								
Agriculture	132.9	122.5	123.4	115.9	116.3	113.7	113.2	113.8
Industry	475.7	498.1	485.5	495.9	505.5	538.3	555.9	577.0
Services	1,062.8	1,101.3	1,151.7	1,178.3	1,212.7	1,279.7	1,352.0	1,410.9
<b>Economic Sector</b>								
<b>Males</b>								
Agriculture, forestry and fishing	118.1	109.2	110.7	102.1	105.0	102.1	102.5	101.8
Other production industries	212.8	222.7	214.7	217.5	209.3	207.1	206.2	211.7
Construction	159.1	172.0	172.1	180.4	194.4	230.9	251.9	267.9
Wholesale and retail trade	125.6	131.0	125.4	126.6	130.8	133.3	143.7	150.5
Hotels and restaurants	43.8	43.1	45.9	50.2	51.5	48.1	53.4	55.4
Transport, storage and communication	76.1	81.7	82.0	84.5	86.5	90.6	91.2	95.2
Financial and other business services	106.9	110.5	114.9	116.3	120.9	129.2	136.0	139.3
Public administration and defence	46.3	46.0	48.5	50.7	48.4	48.0	50.1	49.3
Education	33.8	32.6	34.2	34.7	33.5	35.8	38.5	37.2
Health	27.4	27.8	32.0	34.4	34.4	34.3	35.7	38.7
Other services	42.8	42.4	45.8	42.0	50.3	53.9	57.6	54.5
<b>Total</b>	<b>992.6</b>	<b>1,019.0</b>	<b>1,026.2</b>	<b>1,039.3</b>	<b>1,065.0</b>	<b>1,113.3</b>	<b>1,166.7</b>	<b>1,201.5</b>
<b>Females</b>								
Agriculture, forestry and fishing	14.8	13.3	12.7	13.8	11.3	11.6	10.8	12.0
Other production industries	96.7	95.4	89.7	88.6	91.5	88.2	84.4	83.5
Construction	7.1	7.9	9.0	9.4	10.3	12.1	13.3	13.8
Wholesale and retail trade	109.6	116.8	120.3	122.8	128.1	133.2	139.7	144.0
Hotels and restaurants	64.3	60.7	60.1	67.1	59.6	67.2	69.4	76.9
Transport, storage and communication	25.3	29.4	29.0	26.7	25.8	27.0	28.8	26.9
Financial and other business services	103.9	106.5	114.2	110.4	115.1	126.6	130.1	146.6
Public administration and defence	32.0	35.3	41.0	40.5	40.1	48.4	52.2	52.3
Education	69.0	71.2	76.7	80.9	84.3	86.8	95.6	102.5
Health	105.6	116.3	127.6	136.7	143.6	154.3	166.9	174.5
Other services	50.5	50.1	54.1	53.8	59.8	62.9	63.3	67.1
<b>Total</b>	<b>678.8</b>	<b>702.8</b>	<b>734.4</b>	<b>750.9</b>	<b>769.6</b>	<b>818.4</b>	<b>854.5</b>	<b>900.1</b>
<b>All persons</b>								
Agriculture, forestry and fishing	132.9	122.5	123.4	115.9	116.3	113.7	113.2	113.8
Other production industries	309.5	318.1	304.4	306.1	300.9	295.3	290.7	295.2
Construction	166.2	180.0	181.1	189.8	204.7	243.0	265.2	281.8
Wholesale and retail trade	235.2	247.8	245.6	249.5	258.9	266.5	283.4	294.5
Hotels and restaurants	108.1	103.8	106.0	117.3	111.1	115.3	122.8	132.3
Transport, storage and communication	101.3	111.1	111.0	111.2	112.4	117.6	119.9	122.2
Financial and other business services	210.8	217.1	229.1	226.7	236.0	255.8	266.0	285.9
Public administration and defence	78.4	81.3	89.5	91.2	88.4	96.4	102.3	101.6
Education	102.8	103.8	110.9	115.6	117.8	122.7	134.1	139.7
Health	133.0	144.0	159.6	171.1	178.0	188.7	202.6	213.2
Other services	93.3	92.4	100.0	95.8	110.1	116.8	120.9	121.6
<b>TOTAL</b>	<b>1,671.4</b>	<b>1,721.9</b>	<b>1,760.6</b>	<b>1,790.1</b>	<b>1,834.6</b>	<b>1,931.6</b>	<b>2,021.1</b>	<b>2,101.6</b>

Source: CSO

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

Highest education level attained	March-May 2007			Unemployment rate	Participation rate
	In employment	Unemployed	In labour force		
				%	%
<b>Males aged 15 to 64</b>					
Primary or below	123.8	12.0	135.8	8.8	58.1
Lower secondary	210.0	16.0	226.0	7.1	72.7
Higher secondary	317.5	15.0	332.5	4.5	85.9
Post leaving cert	130.3	4.5	134.8	3.3	93.1
Third level non degree	106.1	3.7	109.9	3.4	92.4
Third level degree or above	231.5	6.1	237.6	2.6	92.8
Other	48.8	2.4	51.2	4.7	89.4
<b>Total males aged 15 to 64</b>	<b>1,168.0</b>	<b>59.7</b>	<b>1,227.7</b>	<b>4.9</b>	<b>81.4</b>
<b>Females aged 15 to 64</b>					
Primary or below	53.6	4.5	58.1	7.7	29.9
Lower secondary	99.9	8.4	108.4	7.7	42.4
Higher secondary	248.0	12.0	260.0	4.6	64.5
Post leaving cert	96.4	5.0	101.4	4.9	75.0
Third level non degree	124.2	4.9	129.1	3.8	81.4
Third level degree or above	240.6	3.9	244.6	1.6	85.5
Other	27.4	1.4	28.8	4.9	68.4
<b>Total 15 males aged 15 to 64</b>	<b>890.1</b>	<b>40.1</b>	<b>930.3</b>	<b>4.3</b>	<b>63.0</b>
<b>All persons aged 15 to 64</b>					
Primary or below	177.4	16.4	193.8	8.5	45.3
Lower secondary	310.0	24.4	334.4	7.3	59.0
Higher secondary	565.5	27.0	592.5	4.6	75.0
Post leaving cert	226.7	9.5	236.2	4.0	84.4
Third level non degree	230.3	8.6	238.9	3.6	86.1
Third level degree or above	472.1	10.0	482.1	2.1	88.9
Other	76.2	3.8	80.0	4.8	80.4
<b>TOTAL PERSONS AGED 15 TO 64</b>	<b>2,058.2</b>	<b>99.8</b>	<b>2,158.0</b>	<b>4.6</b>	<b>72.3</b>

Source: CSO

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

Thousands

Broad occupational group	2000	2001	2002	2003	2004	2005	2006	2007
<b>Males</b>								
Managers and administrators	222.3	222.7	226.0	223.3	226.4	217.9	213.1	221.0
Professional	90.8	96.0	99.7	108.2	109.1	112.5	119.2	119.7
Associate professional and technical	62.2	66.6	65.5	70.2	72.6	70.9	70.7	77.5
Clerical and secretarial	50.0	51.7	53.8	50.6	52.8	58.1	61.4	64.9
Craft and related	213.0	219.2	212.6	227.1	230.2	260.2	275.5	287.5
Personal and protective service	69.5	68.2	72.5	74.5	74.0	74.6	82.4	86.7
Sales	54.2	55.3	54.5	54.3	58.9	63.3	69.2	69.1
Plant and machine operatives	134.5	147.2	143.9	137.8	129.9	138.8	142.2	147.4
Other	96.1	92.3	97.6	93.4	111.1	117.0	132.9	127.8
<b>Total</b>	<b>992.6</b>	<b>1,019.0</b>	<b>1,026.2</b>	<b>1,039.3</b>	<b>1,065.0</b>	<b>1,113.3</b>	<b>1,166.7</b>	<b>1,201.5</b>
<b>Females</b>								
Managers and administrators	81.3	87.0	86.6	92.1	91.8	97.4	96.5	101.7
Professional	75.6	77.2	89.9	92.8	102.6	105.0	114.9	120.9
Associate professional and technical	76.4	81.6	90.6	95.1	95.2	100.5	100.9	107.0
Clerical and secretarial	154.2	160.7	169.4	164.9	165.9	176.0	183.9	189.5
Craft and related	14.5	14.3	12.0	13.6	12.5	12.0	12.0	12.8
Personal and protective service	96.0	96.5	96.9	110.7	113.1	125.9	139.4	151.6
Sales	81.7	86.1	89.4	91.0	93.0	101.2	108.8	113.0
Plant and machine operatives	45.8	45.7	40.1	35.5	29.1	29.9	27.0	27.7
Other	53.2	53.7	59.5	55.2	66.3	70.4	71.1	75.8
<b>Total</b>	<b>678.8</b>	<b>702.8</b>	<b>734.4</b>	<b>750.9</b>	<b>769.6</b>	<b>818.4</b>	<b>854.5</b>	<b>900.1</b>
<b>All persons</b>								
Managers and administrators	303.6	309.7	312.6	315.4	318.2	315.3	309.7	322.7
Professional	166.4	173.2	189.6	201.0	211.7	217.5	234.1	240.6
Associate professional and technical	138.6	148.2	156.1	165.3	167.8	171.4	171.6	184.6
Clerical and secretarial	204.3	212.4	223.2	215.5	218.7	234.1	245.3	254.4
Craft and related	227.5	233.5	224.6	240.6	242.7	272.2	287.5	300.2
Personal and protective service	165.5	164.6	169.4	185.2	187.1	200.5	221.8	238.3
Sales	135.9	141.4	143.9	145.3	151.9	164.5	178.0	182.1
Plant and machine operatives	180.3	192.9	184.1	173.4	159.0	168.6	169.2	175.2
Other	149.2	146.1	157.1	148.5	177.4	187.4	204.0	203.6
<b>TOTAL</b>	<b>1,671.4</b>	<b>1,721.9</b>	<b>1,760.6</b>	<b>1,790.1</b>	<b>1,834.6</b>	<b>1,931.6</b>	<b>2,021.1</b>	<b>2,101.6</b>

Source: CSO

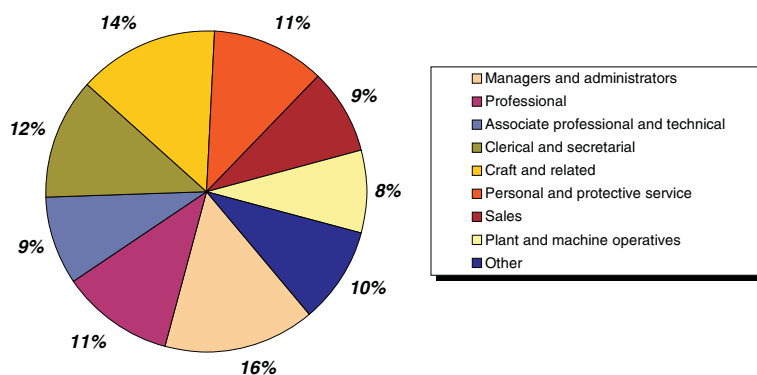
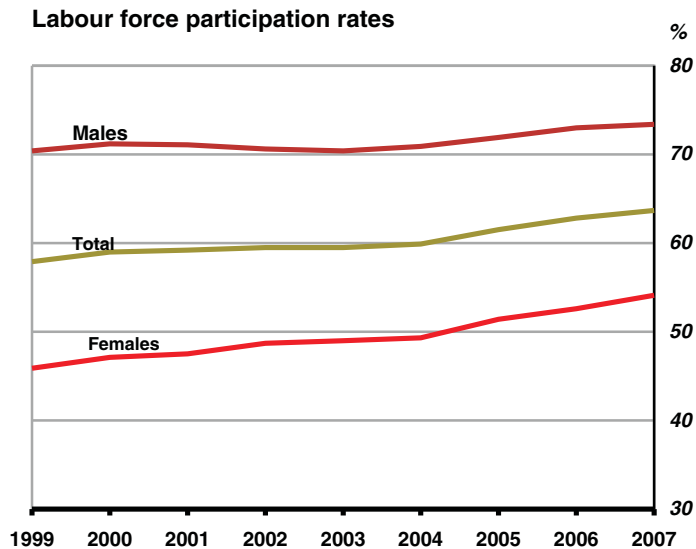
**Persons aged 15 years and over in employment classified by occupation, Q2 2007**

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

%

Sex and age group	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Males</b>									
15-19	33.2	34.2	32.6	29.3	29.4	27.0	28.0	30.2	28.7
20-24	78.0	79.1	77.6	75.4	74.7	75.9	75.8	80.2	80.4
25-34	93.8	94.1	93.4	92.3	91.9	92.2	92.7	93.2	92.4
35-44	93.2	93.4	93.9	92.9	92.5	92.9	93.6	93.8	93.4
45-54	87.2	88.0	87.5	87.7	87.3	89.1	89.4	89.0	89.1
55-59	72.1	73.8	75.8	75.1	74.8	75.4	73.9	76.4	77.9
60-64	55.2	53.7	54.6	55.6	55.5	54.9	59.9	58.2	60.4
65 and over	15.1	14.9	14.4	15.1	14.1	13.7	14.6	14.4	16.2
<b>Total</b>	<b>70.4</b>	<b>71.2</b>	<b>71.1</b>	<b>70.6</b>	<b>70.4</b>	<b>70.9</b>	<b>71.9</b>	<b>73.0</b>	<b>73.4</b>
<b>Females</b>									
15-19	24.8	26.3	23.3	22.3	22.5	20.0	23.0	23.0	25.3
20-24	70.7	67.8	66.2	65.1	65.5	65.8	68.6	69.0	69.8
25-34	74.8	76.8	75.7	76.9	74.9	75.1	76.6	77.8	78.6
35-44	62.0	63.0	65.0	65.5	66.3	65.8	66.3	66.5	68.8
45-54	49.1	52.2	54.6	57.5	57.4	60.2	63.3	64.1	67.1
55-59	33.4	35.0	36.2	38.0	41.5	42.1	46.4	48.6	48.7
60-64	19.5	19.4	20.7	22.8	24.5	24.8	28.1	31.2	31.4
65 and over	2.8	3.0	2.9	3.0	3.3	3.1	3.3	4.2	3.9
<b>Total</b>	<b>45.9</b>	<b>47.1</b>	<b>47.5</b>	<b>48.7</b>	<b>49.0</b>	<b>49.3</b>	<b>51.4</b>	<b>52.6</b>	<b>54.1</b>
<b>All persons</b>									
15-19	29.1	30.3	28.0	25.9	26.0	23.6	25.6	26.6	27.1
20-24	74.4	73.5	72.0	70.3	70.1	70.9	72.2	74.7	75.2
25-34	84.3	85.5	84.6	84.6	83.4	83.6	84.7	85.6	85.6
35-44	77.5	78.1	79.3	79.1	79.3	79.4	80.0	80.3	81.3
45-54	68.3	70.2	71.2	72.7	72.4	74.7	76.4	76.6	78.1
55-59	53.0	54.6	56.2	56.8	58.4	59.0	60.3	62.7	63.5
60-64	37.3	36.5	37.7	39.3	40.1	40.0	44.1	44.8	46.0
65 and over	8.1	8.1	7.9	8.3	8.0	7.7	8.3	8.7	9.3
<b>Total</b>	<b>57.9</b>	<b>59.0</b>	<b>59.2</b>	<b>59.5</b>	<b>59.5</b>	<b>59.9</b>	<b>61.5</b>	<b>62.8</b>	<b>63.7</b>

Source: CSO



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

Thousands

Sex and duration of unemployment	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Males</b>										
Less than 1 year	32.1	28.3	23.9	23.7	31.6	31.6	34.0	32.2	34.7	39.4
1 year and over	46.4	30.8	20.9	15.8	17.1	20.1	20.3	21.2	21.0	20.4
Not stated	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>78.8</b>	<b>59.4</b>	<b>44.9</b>	<b>39.8</b>	<b>48.8</b>	<b>51.9</b>	<b>54.6</b>	<b>53.7</b>	<b>56.0</b>	<b>60.0</b>
<b>Females</b>										
Less than 1 year	30.2	26.8	22.8	20.4	23.8	23.4	23.7	26.5	28.3	32.2
1 year and over	17.3	10.7	6.7	4.9	4.5	7.3	6.2	6.3	8.6	8.0
Not stated	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>47.6</b>	<b>37.5</b>	<b>29.6</b>	<b>25.4</b>	<b>28.4</b>	<b>30.6</b>	<b>30.0</b>	<b>32.9</b>	<b>36.8</b>	<b>40.3</b>
<b>All persons</b>										
Less than 1 year	62.3	55.1	46.6	44.1	55.4	54.9	57.7	58.7	62.9	71.6
1 year and over	63.6	41.5	27.7	20.8	21.6	27.4	26.5	27.5	29.6	28.4
Not stated	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>126.4</b>	<b>96.9</b>	<b>74.5</b>	<b>65.1</b>	<b>77.1</b>	<b>82.6</b>	<b>84.6</b>	<b>86.5</b>	<b>92.8</b>	<b>100.3</b>

Source: CSO

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

Thousands

Sex and economic status	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Males</b>										
At work	875.0	917.8	960.3	991.5	998.3	1,006.5	1,038.0	1,083.6	1,135.1	1,168.4
Unemployed	111.4	89.8	75.0	67.6	80.5	81.0	81.2	77.6	81.1	82.4
Student	176.2	173.0	171.8	172.2	178.1	182.4	178.5	175.6	168.8	170.6
Home duties	8.0	9.2	8.7	5.4	6.0	5.4	4.6	5.3	5.2	5.9
Retired	186.7	185.5	187.8	195.6	197.0	202.3	206.9	208.4	210.1	212.5
Others	52.3	56.7	54.2	55.9	62.3	71.8	70.0	73.3	73.6	78.1
<b>Total</b>	<b>1,409.5</b>	<b>1,431.9</b>	<b>1,457.8</b>	<b>1,488.2</b>	<b>1,522.1</b>	<b>1,549.3</b>	<b>1,579.3</b>	<b>1,623.8</b>	<b>1,673.8</b>	<b>1,718.0</b>
<b>Females</b>										
At work	551.4	595.8	629.7	662.1	695.1	708.5	730.6	776.3	810.0	852.1
Unemployed	42.8	35.1	34.3	31.6	34.3	33.2	31.6	32.7	35.7	38.4
Student	185.9	186.2	194.1	195.9	195.4	198.3	197.5	191.8	197.9	195.3
Home duties	581.3	570.5	558.1	551.9	547.6	557.1	553.8	541.2	529.0	521.5
Retired	68.0	61.4	60.8	61.1	64.8	65.3	70.3	72.3	77.2	84.3
Others	28.4	30.2	26.7	28.8	30.4	33.4	38.3	42.2	44.2	45.6
<b>Total</b>	<b>1,457.7</b>	<b>1,479.2</b>	<b>1,503.7</b>	<b>1,531.5</b>	<b>1,567.7</b>	<b>1,595.9</b>	<b>1,622.1</b>	<b>1,656.5</b>	<b>1,694.0</b>	<b>1,737.2</b>
<b>All persons</b>										
At work	1,426.4	1,513.6	1,590.0	1,653.5	1,693.4	1,715.0	1,768.7	1,859.9	1,945.1	2,020.6
Unemployed	154.2	124.8	109.3	99.2	114.8	114.2	112.8	110.3	116.8	120.8
Student	362.1	359.2	365.9	368.1	373.5	380.7	376.0	367.4	366.7	365.9
Home duties	589.3	579.7	566.8	557.4	553.6	562.5	558.4	546.5	534.2	527.5
Retired	254.7	246.9	248.6	256.7	261.8	267.6	277.2	280.8	287.2	296.8
Others	80.7	86.9	80.9	84.8	92.7	105.2	108.3	115.5	117.9	123.8
<b>TOTAL</b>	<b>2,867.3</b>	<b>2,911.1</b>	<b>2,961.5</b>	<b>3,019.7</b>	<b>3,089.8</b>	<b>3,145.2</b>	<b>3,201.4</b>	<b>3,280.4</b>	<b>3,367.9</b>	<b>3,455.2</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
Agriculture, forestry and fishing	–	1	–	–	–	–	–	1	–	–
Mining and quarrying	1	–	1	–	–	–	1	1	–	–
Manufacturing	9	4	11	9	5	5	2	2	3	2
Electricity, gas and water supply	1	2	–	–	–	–	–	1	–	–
Construction	2	4	2	2	1	1	–	3	2	–
Wholesale and retail trade	4	1	2	1	2	1	1	2	–	1
Hotels and restaurants	–	1	1	–	1	–	–	–	–	–
Transport, storage and communication	4	6	12	10	4	5	3	3	1	2
Financial and other business services	1	1	–	–	–	1	2	–	1	–
Public administration and defence	4	1	5	–	1	2	1	1	1	1
Education	2	4	3	1	3	3	–	–	–	–
Health and social work	4	7	2	3	7	3	–	–	2	–
Other services	2	–	–	–	3	3	1	1	–	–
<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>

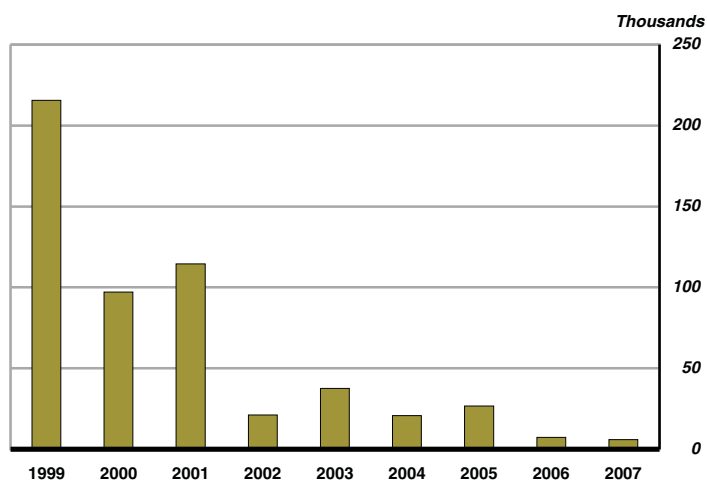
Source: CSO



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

Industrial group	Number								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Agriculture, forestry and fishing	1,144	–	–	–	–	–	552	–	–
Mining and quarrying	–	3,120	–	–	–	416	240	–	–
Manufacturing	8,823	13,458	14,512	8,989	3,479	2,393	935	1,114	2,700
Electricity, gas and water supply	616	–	–	–	–	–	2,143	–	–
Construction	22,182	1,015	3,160	12	33	–	881	4,769	–
Wholesale and retail trade	714	798	6,531	886	161	1,335	90	–	186
Hotels and restaurants	900	64	–	368	–	–	–	–	–
Transport, storage and communication	2,201	27,908	15,724	2,958	1,899	12,340	21,653	57	2,315
Financial and other business services	88	–	–	–	143	2,280	–	280	–
Public administration and defence	80	2,375	–	973	12,412	1,030	123	663	837
Education	1,268	45,863	74,286	348	540	–	–	–	–
Health and social work	177,571	2,445	400	5,465	15,778	–	–	469	–
Other services	–	–	–	1,258	3,037	990	48	–	–
<b>Total</b>	<b>215,587</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>

Source: CSO

**Annual number of days lost due to industrial disputes**

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

Number

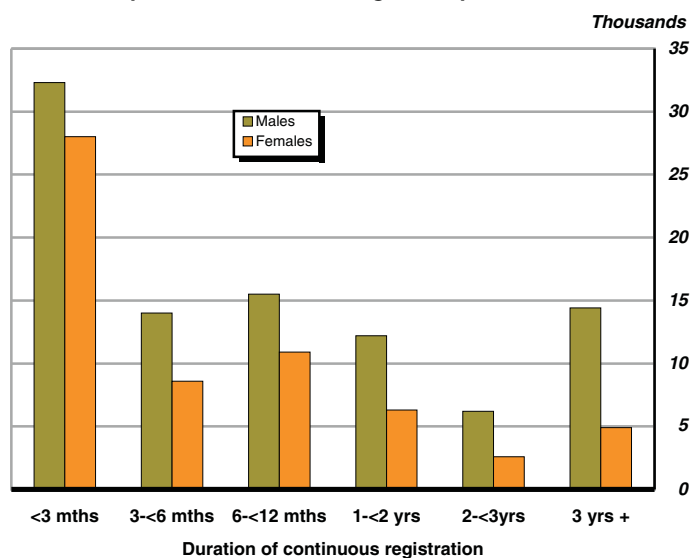
Regional authority	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Males</b>									
<b>Border, Midland and Western</b>									
Border	17,408	14,712	14,305	15,477	15,395	14,590	13,510	13,234	13,923
Midland	5,909	4,914	4,683	5,373	5,618	5,505	5,470	5,795	6,693
West	11,972	10,033	9,226	10,037	9,989	9,320	8,742	8,532	9,280
<b>Eastern and Southern</b>									
Dublin	31,838	23,660	20,297	25,090	27,338	26,397	25,460	25,562	26,035
Mid-East	7,398	5,466	4,973	6,411	6,927	6,937	6,743	7,006	7,842
Mid-West	8,068	6,732	6,700	7,962	8,562	8,069	7,633	7,815	8,475
South-East	13,367	10,894	10,644	11,900	12,349	12,214	11,778	11,963	12,478
South-West	15,674	12,294	12,168	14,050	14,042	13,032	12,657	12,692	13,412
<b>Total</b>	<b>111,634</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>Females</b>									
<b>Border, Midland and Western</b>									
Border	11,848	10,539	10,117	10,496	10,747	10,446	9,682	9,581	9,548
Midland	4,817	4,293	4,007	4,331	4,765	4,847	4,655	4,834	4,897
West	8,355	7,092	6,463	7,078	7,253	7,031	6,625	6,537	6,495
<b>Eastern and Southern</b>									
Dublin	20,945	15,608	12,938	15,437	17,334	16,234	14,919	14,824	14,361
Mid-East	6,162	4,785	4,169	4,893	5,648	5,742	5,403	5,465	5,516
Mid-West	6,589	5,528	5,057	5,808	6,781	6,395	5,861	5,711	5,739
South-East	10,720	9,343	8,275	8,786	9,510	9,384	8,768	8,755	8,674
South-West	12,169	9,506	8,231	9,337	10,158	9,872	9,211	9,092	8,940
<b>Total</b>	<b>81,603</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>All persons</b>									
<b>Border, Midland and Western</b>									
Border	29,256	25,251	24,423	25,974	26,143	25,037	23,193	22,815	23,471
Midland	10,726	9,207	8,690	9,704	10,383	10,352	10,126	10,629	11,590
West	20,327	17,124	15,689	17,114	17,242	16,351	15,367	15,069	15,775
<b>Eastern and Southern</b>									
Dublin	52,783	39,268	33,236	40,527	44,672	42,630	40,378	40,386	40,397
Mid-East	13,560	10,251	9,142	11,304	12,574	12,680	12,146	12,471	13,303
Mid-West	14,656	12,260	11,758	13,770	15,343	14,464	13,493	13,526	14,214
South-East	24,087	20,238	18,919	20,686	21,859	21,597	20,546	20,718	21,152
South-West	27,842	21,800	20,398	23,386	24,199	22,904	21,868	21,784	22,352
<b>TOTAL</b>	<b>193,237</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>

Source: CSO

**Table 2.12** Number of persons on the Live Register on the second last Friday in April of each year classified 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	
<b>Males</b>										
Under 3 months	26,214	23,500	24,232	34,415	35,149	32,830	31,178	31,472	32,322	
3-<6 months	15,274	13,374	12,379	16,883	16,385	15,482	13,987	14,530	14,018	
6-<12 months	17,063	13,680	12,598	16,569	18,288	17,885	15,456	16,172	15,539	
1-<2 years	16,407	10,942	8,699	9,225	12,262	13,172	11,479	11,857	12,192	
2-<3 years	8,709	7,568	5,118	3,383	4,277	5,487	5,792	5,768	6,191	
3 years and over	32,903	23,182	17,852	15,128	13,929	13,330	13,177	13,611	14,374	
<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>Females</b>										
Under 3 months	24,641	25,383	22,900	28,257	32,858	29,879	28,619	30,919	27,991	
3-<6 months	12,625	10,548	9,398	9,817	10,504	10,638	9,009	9,166	8,613	
6-<12 months	14,629	12,022	9,790	10,522	12,266	13,103	10,660	11,214	10,888	
1-<2 years	11,787	8,600	6,486	5,174	6,510	7,473	6,063	6,267	6,288	
2-<3 years	5,787	4,104	3,213	1,961	2,065	2,335	2,359	2,410	2,614	
3 years and over	12,037	9,204	6,854	6,158	5,791	5,442	4,930	4,678	4,937	
<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>All persons</b>										
Under 3 months	50,855	48,883	47,132	62,672	68,007	62,709	59,797	62,391	60,313	
3-<6 months	27,899	23,922	21,777	26,700	26,889	26,120	22,996	23,696	22,631	
6-<12 months	31,692	25,702	22,388	27,091	30,554	30,988	26,116	27,386	26,427	
1-<2 years	28,194	19,542	15,185	14,399	18,772	20,645	17,542	18,124	18,480	
2-<3 years	14,496	11,672	8,331	5,344	6,342	7,822	8,151	8,178	8,805	
3 years and over	44,940	32,386	24,706	21,286	19,720	18,772	18,107	18,289	19,311	
<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>	

Source: CSO

**Number of persons on the Live Register, April 2007**

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

Number

Duration	Age Group							Total
	Under 20	20-24	25-34	35-44	45-54	55-59	60-64	
<b>April 2003</b>								
Under 3 months	3,610	11,039	19,718	14,851	11,531	4,399	2,859	68,007
3-<6 months	1,596	4,536	8,159	5,831	4,087	1,587	1,093	26,889
6-<12 months	1,593	4,439	8,922	7,054	4,886	2,132	1,528	30,554
1-<2 years	787	2,674	5,225	4,522	3,310	1,288	966	18,772
2-<3 years	8	904	1,563	1,645	1,495	411	316	6,342
3 years and over	2	871	3,476	5,327	7,044	2,035	965	19,720
<b>Total</b>	<b>7,596</b>	<b>24,463</b>	<b>47,063</b>	<b>39,230</b>	<b>32,353</b>	<b>11,852</b>	<b>7,727</b>	<b>170,284</b>
<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>

Source: CSO

Table 2.14 Number of redundancies classified by industrial group

Industry group	Redundancies							
						Actual		
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Males</b>								
Extraction Industry (chemical products)	689	892	1,278	894	796	555	368	238
Metal Manufacturing and Engineering	1,434	2,582	4,018	3,425	1,956	1,243	929	880
Other Manufacturing (Food, Drink, Tobacco, Textiles, Leather, Footwear, Timber, Paper, Miscellaneous)	1,964	2,300	2,088	3,561	3,251	3,441	3,584	3,856
Agriculture, Forestry and Fishing	130	145	86	170	181	436	598	317
Energy and Water	157	137	182	150	215	252	130	80
Building and Civil Engineering	548	1,204	1,457	1,881	2,024	1,766	1,946	3,705
Distributive Trades	1,254	1,394	1,595	2,119	2,208	1,653	1,189	1,106
Transport and Communications	445	899	1,301	884	1,006	821	1,234	867
Banking, Finance and Insurance	586	1,509	1,864	2,171	1,324	697	626	403
Other Services	393	570	935	1,230	1,050	2,695	3,477	4,180
<b>Total redundancies</b>	<b>7,600</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>Females</b>								
Extraction Industry (chemical products)	271	288	462	277	313	135	61	70
Metal Manufacturing and Engineering	1,063	2,061	3,079	2,533	1,147	462	322	223
Other Manufacturing (Food, Drink, Tobacco, Textiles, Leather, Footwear, Timber, Paper, Miscellaneous)	1,577	1,800	1,191	2,073	1,693	2,017	2,461	2,316
Agriculture, Forestry and Fishing	45	60	32	89	100	202	245	139
Energy and Water	28	46	64	147	92	136	184	40
Building and Civil Engineering	52	147	178	220	212	159	180	216
Distributive Trades	1,331	1,359	1,563	1,924	2,482	1,588	1,162	762
Transport and Communications	178	374	1,178	429	793	508	431	501
Banking, Finance and Insurance	563	1,305	1,581	1,891	1,175	803	609	464
Other Services	586	756	1,229	1,634	1,354	3,587	3,948	5,096
<b>Total redundancies</b>	<b>5,694</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>All persons</b>								
Extraction Industry (chemical products)	960	1,180	1,740	1,171	1,109	690	429	308
Metal Manufacturing and Engineering	2,497	4,643	7,097	5,958	3,103	1,705	1,251	1,103
Other Manufacturing (Food, Drink, Tobacco, Textiles, Leather, Footwear, Timber, Paper, Miscellaneous)	3,541	4,100	3,279	5,634	4,944	5,458	6,045	6,172
Agriculture, Forestry and Fishing	175	205	118	259	281	638	843	456
Energy and Water	185	183	246	297	307	388	314	120
Building and Civil Engineering	600	1,351	1,635	2,101	2,236	1,925	2,126	3,921
Distributive Trades	2,585	2,753	3,158	4,043	4,690	3,241	2,351	1,868
Transport and Communications	623	1,273	2,479	1,313	1,799	1,329	1,665	1,368
Banking, Finance and Insurance	1,149	2,814	3,445	4,062	2,499	1,500	1,235	867
Other Services	979	1,326	2,164	2,864	2,404	6,282	7,425	9,276
<b>TOTAL REDUNDANCIES</b>	<b>13,294</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>

Source: Department of Enterprise, Trade and Employment



# 3

## Social Inclusion

- The at risk of poverty rate decreased from 18.5% in 2005 to 17.0% in 2006. There was a substantial decline in the at risk of poverty rate for the elderly in the year (20.1% to 13.6%).
- Persons living in households where the principal economic status (PES) of the head of household was unemployed (60.8%), a student (51.6%) or ill or disabled (44.4%) were most at risk of poverty.
- There was a relatively minor change in the consistent poverty rate, with a level of 6.9% in 2006 compared to 7.0% in 2005. Members of lone-parent households had the highest levels of consistent poverty (32.5%).
- Average net disposable household income was €836.44 per week, representing a 7.8% increase on 2005.
- The at risk of poverty threshold was €202.49 per week based on equivalised net disposable income, compared to €192.74 per week in 2005. This represents an increase of €9.75 or 5.1%.

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## Introduction

The EU Survey on Income and Living Conditions (EU-SILC) is a voluntary survey of private households. It is carried out under EU legislation (Council Regulation No 1177/2003) and commenced in Ireland in June 2003. The primary focus of the survey is the collection of information on the income and living conditions of different types of households, from which indicators on poverty, deprivation and social exclusion are derived.

## Key indicators

In 2006, the at risk of poverty rate was 17.0%, a decline from 18.5% in 2005. When income from social transfers was excluded there was no significant change in the poverty rate over the period, with just over 40% of the population at risk of poverty. Levels of inequality also remained relatively unchanged, with the Gini coefficient at 32.4% and an income quintile share ratio of 5.0.

The at risk of poverty rate anchored at 2003 has been declining over the four years since the EU-SILC began. In 2003 the rate was 19.7% and it fell to 17% in 2004, 16% in 2005 and 13.7% in 2006. The equivalised income threshold for this indicator is calculated by taking the threshold for a base year (2003) and adjusting it in line with inflation to the current reference year.

## Income

The average gross household income in 2006 was just over €55,000 per annum or €1,055 per week, an increase of 7.8% on 2005. There was also an increase of 7.8% in net disposable household income, with an average of €836.44 per week in 2006.

Adjusting incomes for household size and composition the average net equivalised income per person was over €21,000 per annum or €406.84 per week, an increase of 7.4% on 2005. The poverty threshold increased by 5.1% in the year, from €192.74 to €202.49 per week.

## At-risk-of-poverty

In 2006 the at risk of poverty rate for persons aged 65 and over was 13.6%, representing a significant decline on the 20.1% recorded in 2005. Slight decreases were also evident among children (21.2% to 20.2%) and the working age population (17.4% to 16.6%).

Households in which the principal economic status (PES) of the head of household was unemployed (60.8%), a student (51.6%) or ill or disabled (44.4%) had the highest at risk of poverty rates in 2006. In contrast, persons living in households where the head of household was at work had an at risk of poverty rate of just 8.0%.

## Deprivation

The proportion of the population reporting that they experienced some element of enforced deprivation, based on the eight basic deprivation indicators, fell from 19.2% in 2005 to 18.3% in 2006. Members of lone parent households had the highest deprivation levels (64.7%), while those living in households with three or more adults and no children had the lowest levels (11.9%).

## Consistent poverty

The consistent poverty rate, that is those persons who are at risk of poverty and experiencing some element of enforced deprivation, remained more or less unchanged over the year with rates of 7.0% and 6.9% in 2005 and 2006 respectively.

There were, however, some changes among certain sub-groups. The consistent poverty rate for persons in lone-parent households increased from 27.2% in 2005 to 32.5% in 2006. There was a decrease in the consistent poverty rates for the elderly over the year from 3.7% to 2.1%, while the rate for children aged 0-14 increased from 10.2% to 11.1%. The rate for the working age population remained unchanged at 6.5%. The rate for males increased over the year from 6.4% to 6.9% while the rate for females fell from 7.5% to 7%.

In addition to lone-parent households, other high-risk groups were the unemployed (22.8%) and households with no workers (22.4%). From a head of household perspective, almost one-third of persons living in households headed by an unemployed person were in consistent poverty. This compares to a figure of 2.3% where the PES of the head of household was at work and 2.1% where the head of household was retired.

## Poverty and Education

Almost 27% of persons in households where the highest education level attained by the head of household was primary level or below were at risk of poverty and just over 12% were in consistent poverty in 2006. High levels of poverty were also found among households where the highest level of education attained by the head of household was lower secondary. In contrast, just 4.5% of persons living in households headed by a person with a third-level degree or above were at risk of poverty, and just 2.6% were in consistent poverty.

In terms of the individual educational levels of persons aged 16 and over, the at risk of poverty rate and the consistent poverty rate tended to decrease as the level of education increased. Almost 26% of persons with a highest level of education attained of primary or below were at risk of poverty compared to 14% of those with a highest educational level of higher secondary and 3.3% of those with a third level degree or above. Over 10% of those with a highest educational level of primary or below were in consistent poverty, compared to 1.1% of those with a third level degree or above.

## **Intergenerational transmission of poverty**

In 2005, almost 27% of persons aged 25-65 who experienced financial difficulties 'most of the time or often' in their household as a teenager were, as adults, at risk of poverty. Respondents who 'never' experienced financial difficulties had a significantly lower rate of 11.1%.

Experience of financial difficulties in the teenage years also had an impact on consistent poverty rates in adulthood. Respondents who experienced financial difficulty 'most of the time or often' were four times more likely to be in consistent poverty in 2005 (13.3%) than those who 'never' experienced financial difficulties in their teenage years (2.9%).

The average equivalised income among 25-65 year olds was €22,197 in 2005. Persons who experienced financial difficulties 'most of the time or often' as a teenager tended to have lower incomes with an average of €18,575. This compares to €21,390 among those who 'occasionally or rarely' experienced financial difficulties and €25,247 for those who 'never' experienced financial difficulties.

## 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.

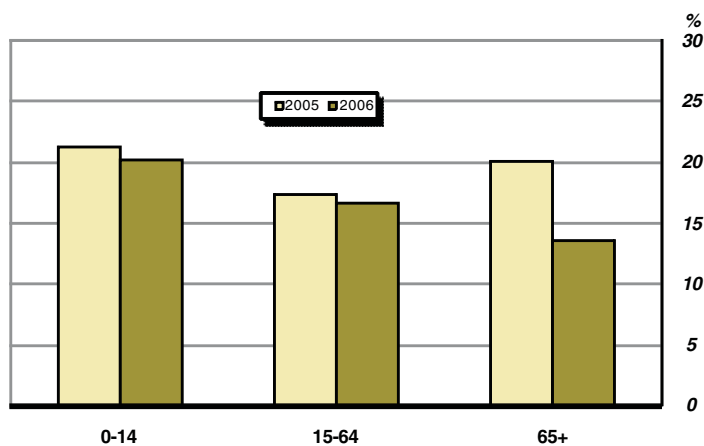
### Inequality of income distribution (S80/S20 quintile share ratio):

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 Key national indicators of poverty and social exclusion**

	%		
	2004	2005	2006
<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
Including old-age and survivors' benefits but excluding all other social transfers (60% threshold)	32.7	32.1	32.2
Excluding all social transfers (60% threshold)	39.8	40.1	40.3
Including all social transfers (40% threshold)	4.4	4.7	3.4
Including all social transfers (50% threshold)	11.1	10.8	8.9
Including all social transfers (70% threshold)	28.7	28.2	26.7
Relative at risk of poverty gap	19.8	20.8	17.5
Gini coefficient	31.8	32.4	32.4
Income distribution (income quintile share ratio)	5.0	4.9	5.0
<b>Percentage of persons in 'consistent poverty' using median income threshold</b>			
Less than 50% of threshold	3.9	4.5	3.9
Less than 60% of threshold	6.8	7.0	6.9
Less than 70% of threshold	9.6	10.3	9.6

Source: CSO

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

## Social Inclusion

**Table 3.2 At risk of poverty rate (after social transfers, 60% threshold)**

%

	2005			2006		
	Male	Female	Total	Male	Female	Total
<b>Age</b>						
0-14	22.1	20.1	21.2	19.4	21.1	20.2
15-64	17.0	17.8	17.4	16.2	17.0	16.6
65 and over	20.3	19.9	20.1	13.6	13.7	13.6
<b>Household composition</b>						
One adult with no children	30.8	26.8	28.8	28.5	22.2	25.4
Two adults with no children	17.1	16.2	16.6	13.9	13.7	13.8
Three or more adults with no children	13.8	13.8	13.8	12.2	14.3	13.2
One adult with children	46.8	37.7	40.7	43.1	38.0	39.6
Two adults with one to three children	12.6	13.1	12.8	11.0	12.5	11.7
Other households with children	24.8	24.7	24.7	23.6	23.3	23.4
<b>Tenure status</b>						
Owner	13.8	13.0	13.4	12.4	12.2	12.3
Rented or rent free	36.4	36.7	36.6	32.6	34.5	33.6
<b>Region</b>						
Border, Midland and Western	26.2	27.0	26.6	26.1	26.3	26.2
Southern and Eastern	15.5	15.4	15.5	13.2	14.2	13.7
<b>Urban/rural location</b>						
Urban areas	15.9	16.2	16.0	14.2	14.4	14.3
Rural areas	22.4	22.6	22.5	20.5	22.5	21.5
<b>Principal economic status (aged 16 and over)</b>						
At work	7.1	6.9	7.0	6.8	6.3	6.5
Unemployed	45.5	27.4	40.6	47.9	32.5	44.0
Student	29.6	29.3	29.5	29.9	29.2	29.5
Home duties	*	27.6	27.6	*	24.0	23.8
Retired	21.8	15.9	20.5	15.0	13.8	14.8
Ill/disabled	47.9	27.5	40.6	46.7	31.3	40.8
Other	*	*	35.7	*	*	32.1
Children under 16 years of age	22.8	21.2	22.0	19.7	20.9	20.3
<b>Highest education level attained (aged 16 and over)</b>						
Primary or below	29.8	29.8	29.8	26.3	25.2	25.8
Lower secondary	18.5	24.0	21.2	19.1	21.7	20.4
Higher secondary	15.0	14.7	14.8	13.4	14.6	14.0
Post leaving cert	8.3	13.7	11.1	8.9	14.2	11.7
Third level non degree	9.1	8.6	8.8	8.6	10.4	9.6
Third level degree or above	4.2	3.7	3.9	3.3	3.4	3.3
Other	*	*	*	*	*	37.4
Children under 16 years of age	22.8	21.2	22.0	19.7	20.9	20.3
<b>Nationality</b>						
Irish nationals	18.0	18.1	18.0	16.2	17.0	16.6
Non-Irish nationals	27.7	26.2	26.9	23.1	23.8	23.5
<b>Total</b>	<b>18.4</b>	<b>18.5</b>	<b>18.5</b>	<b>16.6</b>	<b>17.4</b>	<b>17.0</b>

Source: CSO

Table 3.3 Average income measures

€

	SILC 2005		SILC 2006	
	Annual	Weekly	Annual	Weekly
<b>National income definition, national equivalence scale</b>				
Total gross household income	51,078	978.88	55,075	1,055.48
Total disposable household income	40,497	776.11	43,646	836.44
Equivalised total disposable household income	19,768	378.85	21,229	406.84
Equivalised total disposable household income including old-age and survivors' benefits but excluding all other social transfers	17,085	327.43	18,353	351.73
Equivalised total disposable household income excluding all social transfers	15,132	290.01	16,338	313.12

Source: CSO

Table 3.4 At risk of poverty thresholds

€

	SILC 2005		SILC 2006	
	Annual	Weekly	Annual	Weekly
<b>National income definition, alternative national scale</b>				
At risk of poverty				
40% of median income	6,705	128.49	7,044	134.99
50% of median income	8,381	160.61	8,805	168.74
60% of median income	10,057	192.74	10,566	202.49
70% of median income	11,733	224.86	12,327	236.24
Illustrative values (60% level)				
1 adult, no children	10,057	192.74	10,566	202.49
2 adults, 2 children	23,332	447.15	24,513	469.77

Source: CSO

## Social Inclusion

**Table 3.5 Percentage of persons classified by the number of deprivation indicators reported and household composition, 2006**

%							
Number of deprivation indicators experienced	1 adult, no children	2 adults, no children	3 or more adults, no children	1 adult, with children	2 adults, with 1-3 children	Other households with children	Total
0	71.1	78.3	82.0	24.6	76.7	70.9	74.8
1	11.7	11.0	11.3	22.5	9.9	11.5	11.4
2	6.0	3.9	3.0	16.1	3.8	6.1	4.7
3+	11.2	6.7	3.7	36.9	9.6	11.5	9.1
<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>

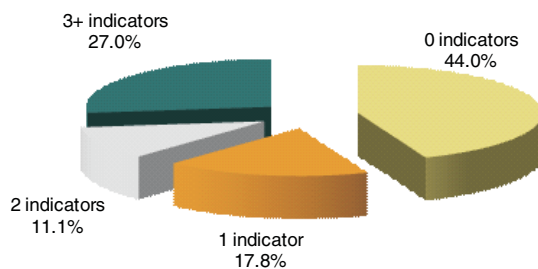
Source: CSO

**Table 3.6 Percentage of persons at risk of poverty classified by the number of deprivation indicators reported and household composition, 2006**

%							
Number of deprivation indicators experienced	1 adult, no children	2 adults, no children	3 or more adults, no children	1 adult, with children	2 adults, with 1-3 children	Other households with children	Total
0	53.5	53.5	58.5	10.7	38.3	38.7	44.0
1	13.6	17.5	17.3	20.3	18.2	19.2	17.8
2	11.7	7.9	11.3	20.0	9.6	10.7	11.1
3+	21.2	21.1	13.0	49.0	33.9	31.5	27.0
<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: CSO

**Percentage of persons at risk of poverty classified by the number of deprivation indicators reported, 2006**





**Table 3.7 Percentage of persons in 'consistent poverty' at 60% level using basic lifestyle deprivation indicators**

	2005			2006			%
	Male	Female	Total	Male	Female	Total	
<b>Age</b>							
0-14	10.0	10.5	10.2	11.2	11.1	11.1	
15-64	5.8	7.3	6.5	6.2	6.7	6.5	
65 and over	3.6	3.8	3.7	2.4	1.9	2.1	
<b>Household composition</b>							
One adult with no children	11.5	6.8	9.1	11.1	4.6	7.9	
Two adults with no children	4.6	5.4	5.0	4.4	4.6	4.5	
Three or more adults with no children	3.1	3.6	3.3	4.1	3.6	3.9	
One adult with children	32.1	24.7	27.2	36.5	30.7	32.5	
Two adults with one to three children	5.1	5.5	5.3	6.0	6.4	6.2	
Other households with children	9.0	12.2	10.6	8.7	8.8	8.8	
<b>Tenure status</b>							
Owner	2.9	2.9	2.9	3.5	2.8	3.2	
Rented or rent free	20.1	22.5	21.4	19.6	20.8	20.2	
<b>Region</b>							
Border, Midland and Western	9.1	11.0	10.0	8.7	8.2	8.4	
Southern and Eastern	5.4	6.2	5.8	6.2	6.6	6.4	
<b>Urban/rural location</b>							
Urban areas	6.7	7.7	7.2	7.6	7.6	7.6	
Rural areas	6.1	7.1	6.6	5.6	5.9	5.7	
<b>Principal economic status (aged 16 and over)</b>							
At work	1.1	2.4	1.7	1.4	1.7	1.6	
Unemployed	25.4	11.5	21.6	23.7	20.2	22.8	
Student	8.3	14.2	11.2	11.4	8.9	10.2	
Home duties	*	9.2	9.4	*	9.3	9.2	
Retired	3.6	2.4	3.3	3.0	1.1	2.5	
Ill/disabled	20.6	11.6	17.4	21.2	18.2	20.0	
Other	*	*	15.2	*	*	16.0	
Children under 16 years of age	10.2	11.1	10.6	11.2	10.8	11.0	
<b>Highest education level attained (aged 16 and over)</b>							
Primary or below	9.9	10.2	10.1	11.1	9.4	10.3	
Lower secondary	5.8	10.9	8.2	5.8	8.6	7.1	
Higher secondary	3.0	4.5	3.8	3.6	5.5	4.5	
Post leaving cert	3.1	4.4	3.8	4.7	3.7	4.2	
Third level non degree	3.1	3.1	3.1	3.7	3.1	3.4	
Third level degree or above	1.8	1.1	1.5	1.4	0.8	1.1	
Other	*	*	*	*	*	9.4	
Children under 16 years of age	10.2	11.1	10.6	11.2	10.8	11.0	
<b>Nationality</b>							
Irish nationals	6.2	7.0	6.6	6.7	6.9	6.8	
Non-Irish nationals	11.4	14.6	13.1	9.1	7.9	8.5	
<b>Total</b>	<b>6.4</b>	<b>7.5</b>	<b>7.0</b>	<b>6.9</b>	<b>7.0</b>	<b>6.9</b>	

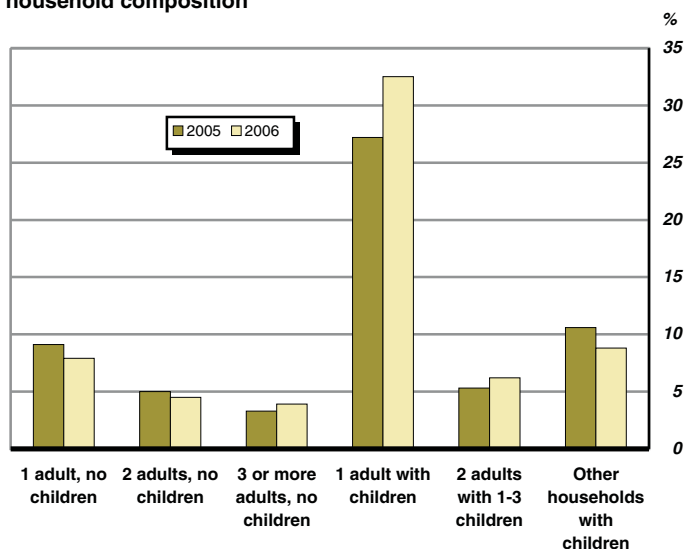
Source: CSO

**Table 3.8 At risk of poverty rate and consistent poverty rate by details of household reference person**

	2004		2005		2006	
	At risk of poverty	In consistent poverty	At risk of poverty	In consistent poverty	At risk of poverty	In consistent poverty
%						
<b>Sex</b>						
Male	17.7	5.4	17.3	5.0	14.2	4.4
Female	22.5	9.4	20.5	10.3	21.7	11.1
<b>Age</b>						
15-64	18.5	7.4	18.5	7.5	17.8	7.8
65 and over	24.7	3.2	18.2	3.8	12.6	1.9
<b>Principal economic status</b>						
At work	9.4	2.6	9.4	2.5	8.0	2.3
Unemployed	46.8	24.1	56.1	33.1	60.8	31.3
Student	33.0	20.5	51.5	23.4	51.6	17.7
Home duties	36.0	15.4	29.1	14.0	31.5	16.7
Retired	23.5	2.6	19.7	2.8	13.8	2.1
III/disabled	50.0	19.0	45.5	18.2	44.4	21.0
Other	*	*	*	*	21.4	7.2
<b>Highest education level attained</b>						
Primary or below	34.1	11.6	29.5	11.2	26.9	12.1
Lower secondary	20.8	7.9	22.6	8.8	20.2	7.9
Higher secondary	13.7	4.2	15.8	3.7	14.3	5.2
Post leaving cert	11.7	2.4	10.5	4.4	8.5	3.9
Third level non degree	8.7	4.1	8.1	4.3	14.4	3.0
Third level degree or above	5.6	2.5	5.0	2.5	4.5	2.6
Other	36.1	19.0	38.7	29.8	37.9	14.8
<b>Nationality</b>						
Irish nationals	18.9	6.3	18.0	6.5	16.6	6.8
Non-Irish nationals	28.3	14.8	26.6	14.0	22.0	8.3
<b>Total</b>	<b>19.4</b>	<b>6.8</b>	<b>18.5</b>	<b>7.0</b>	<b>17.0</b>	<b>6.9</b>

Source: CSO

**Percentage of persons in 'consistent poverty' classified by household composition**



**Table 3.9 Status of respondent's household as a teenager classified by key national indicators of poverty and social exclusion, 2005**

	Current status of respondent			
	Population	Average annual equivalised income after social transfers	At risk of poverty	In consistent poverty (60% threshold)
	%	€	%	%
<b>Total population (aged 25-65)</b>	<b>100.0</b>	<b>22,197</b>	<b>16.1</b>	<b>6.1</b>
<b>Respondent's household as a teenager</b>				
<b>Living arrangements</b>				
With both parents	90.8	22,446	15.3	5.5
Other living arrangements	9.2	19,778	23.7	11.2
<b>Number of siblings in household</b>				
0-2	29.2	23,190	14.6	5.8
3-4	32.5	24,072	13.4	4.6
5-6	20.7	20,490	16.8	6.8
7+	17.6	19,153	22.9	8.4
<b>Number of parents at work (PES)</b>				
0	6.5	17,636	28.0	14.6
1	69.5	21,664	16.3	5.5
2	21.8	25,793	10.8	4.3
Not living with either parent	2.3	18,646	26.8	15.1
<b>Highest level of education attained by parent</b>				
Primary or below	58.9	18,678	20.9	7.6
Secondary	22.7	27,115	7.3	2.2
Third level non degree	6.3	29,072	8.9	3.8
Third level degree or above	7.5	32,405	7.4	3.1
Other	2.5	19,406	16.8	10.7
Not living with either parent	2.3	18,646	26.8	15.1
<b>Occupation (ISCO) of parent</b>				
Highly skilled non-manual	36.2	26,056	11.7	3.3
Lowly skilled non-manual	14.8	24,274	11.9	4.6
Skilled manual	23.8	20,042	16.8	7.1
Elementary occupation	16.4	17,473	22.2	7.3
No occupation	6.5	17,636	28.0	14.6
Not living with either parent	2.3	18,646	26.8	15.1
<b>Frequency of financial difficulty</b>				
Most of the time or often	20.7	18,575	26.7	13.3
Occasionally or rarely	42.7	21,390	15.2	5.3
Never	36.7	25,247	11.1	2.9

Source: CSO



# 4

## QNHS Special Topics

- Over 2.1 million persons aged 15 years and over (62.8%) reported that they had participated in physical activities for exercise, recreation or sport in the twelve months up to the third quarter of 2006.
- The pension coverage rate for all persons in employment aged between 20 and 69 in the fourth quarter of 2005 was 55%, representing an increase of 3.8 percentage points on the 51.2% recorded in the first quarter of 2002.
- In the fourth quarter of 2005 male workers (58.3%) continued to have a higher pension coverage rate than their female counterparts (50.6%).
- The average cost of paid childcare per household in the first quarter of 2005 was just over €120 per week.

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## Introduction

The statistics presented in this chapter reflect the range of topics now covered in ad hoc modules attached to the Quarterly National Household Survey. While the main purpose of the QNHS is the production of quarterly labour market related estimates, the potential also exists for the collection of data on social topics through the inclusion of special survey modules each quarter. In recent years we have expanded the number of modules undertaken in any given year in an attempt to meet the ever-growing demand for statistics and in particular social statistics.

The topics covered in this chapter include Pension provision, SSIA's, Childcare, Recycling and Energy, and Sport and Physical Exercise.

## Pension Provision

The pension coverage rate for all persons in employment aged 20-69 in the fourth quarter of 2005 was 55%, representing an increase of almost 4 percentage points on that recorded in the first quarter of 2002. This increase can be attributed primarily to an increase in occupational pension coverage, which rose from 35.4% to 40.1% over the same period. Male workers (58.3%) continued to have a higher pension coverage rate than their female counterparts (50.6%) in the fourth quarter of 2005. However the gap between males and females reduced from 11.3 percentage points in the first quarter of 2002 to 7.7 percentage points in the fourth quarter of 2005. Increased coverage rates were evident across all age categories over the same four-year period. Workers in the 35-44 age category continued to have the highest pension coverage at just over 65%, followed closely by those aged 45-54 (64.0%).

## Participation in sports and physical exercise at almost 63%

In the third quarter of 2006 62.8% of persons aged 15 years and over reported that they had participated in physical activities for exercise, recreation or sport in the previous twelve months. At a regional level the Mid-East (66.5%) reported the highest percentage of participation in sport or physical exercise, while the Border region (56.8%) had the lowest rate.

These results are based on the Sport and Physical Exercise module, which was included in the Quarterly National Household Survey (QNHS) in the third quarter of 2006.

As age increased, broad participation rates dropped from 71.9% in the 15-24 year age group to 41.8% in the 65 years and over age group. Male participation fell in each rising age group from 76.0% in the 15-24 year age group to 43.2% for those aged 65 years and over. While the female rate of participation increased from 67.6% in the 15-24 year age group to a high of 70.7% in the 35-44 year age group, it then dropped to 40.6% in the 65 and over age group.

## Walking main exercise activity of active persons at 39%

Walking (39.3%) was the main physical activity which active persons participated in most frequently for exercise, recreation or sport. Aerobics and keep fit was the second most popular activity (13.0%) while swimming accounted for 8.0%. Golf (7.6%) and soccer (7.1%) completed the top five main activities (between them accounting for 75.0% of all active persons).

## Special Saving Incentive Accounts (SSIAs)

In the fourth quarter of 2005 almost 38% of the population aged 21 years and over indicated that they had an SSIA. SSIA account holders indicated that they would spend just under one third of their matured SSIA funds on consumer items which included *Home improvements, Foreign holidays, Cars and Other purchases*. A little over 46% would be committed to *Savings, Pensions and Investments*, approximately 10% would be directed towards *Debt repayment* with the remainder, just over 12%, being spent on *Other items*.

Almost 10% of SSIA account holders indicated that they would spend some of their SSIA money on a *Foreign holiday* with almost 11% indicating some expenditure on a *Car*.

Overall, *Savings* and *Investments* appear important to all age groups. However, younger people indicated a greater interest in *Investment* whereas older persons were more likely to place some of their funds in *Savings*.

*Pensions* did not appear to rate highly for the younger age categories with just under 2% of SSIA account holders in the 21-24 year age group intending to put aside some of their matured funds for a *Pension* compared to over 11% for those aged 55-59. Buying a *Car* appears to be far more important to the younger age categories with almost 20% of 21-24 year old SSIA account holders indicating that they will spend some of their funds in this way.

## Childcare

In the first quarter of 2005 the average cost of paid childcare was just over €120 per week. This represented an increase of over 23% in the 2-year period between the fourth quarter of 2002 and the first quarter of 2005. The average household cost varied by region, with families in the Border region paying just under €100 per week while at the other end of the scale families in the Dublin region were paying more than €145 a week. For those families who required more than 40 hours of paid childcare a week the average cost was just over €184.

Families with pre-school going children (40.3%) regularly relied on non-parental childcare arrangements during the normal working day in the first quarter of 2005 while usage of non-parental childcare (21.5%) for primary school going children was not as common.



The average weekly cost of childcare for families with pre-school going children only in the first quarter of 2005 was €131.35, while the rate for families with primary school going children was €86.82. Families with both pre-school and primary school going children paid an average of €132.48 a week.

On an hourly basis the average cost of paid childcare for pre-school children and primary school going children in the first quarter 2005 was €4.15 and €5.68 respectively. This represented increases of just over 27% and 20% respectively over the 2 years since Quarter 4 2002.

Crèche or Montessori-based childcare was the most expensive form of childcare for pre-school going children costing an average of €4.82 per hour per child. This was also the case for primary school children, with an average of €6.05 per hour per child. At an overall level, the hourly rate for childcare declined as the number of childcare hours required increased.

For pre-school going children the average hourly rate for paid childcare was highest in the Dublin region at €5.15 over 24% higher than the State average. For primary school going children the cost in the Dublin region was €6.71, just over 18% higher than the State average for these children.

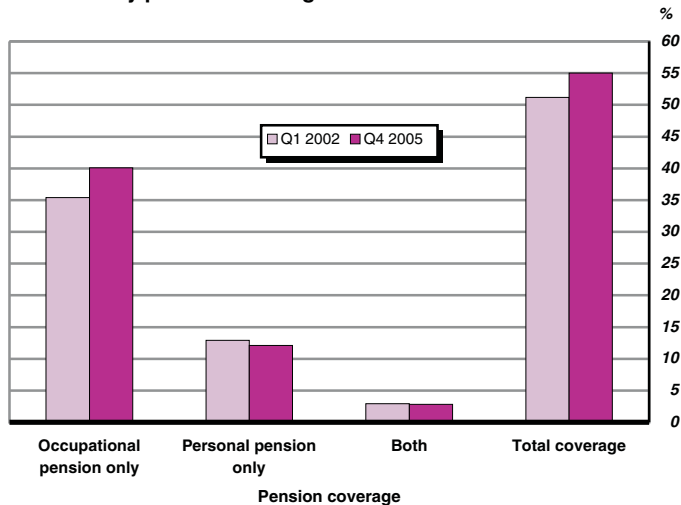
**Table 4.1 Pension coverage in the State for persons in employment (ILO) aged 20 to 69 years**

%

	Occupational pension only		Personal pension only		Both		Total coverage	
	Q1 2002	Q4 2005	Q1 2002	Q4 2005	Q1 2002	Q4 2005	Q1 2002	Q4 2005
<b>State</b>	<b>35.4</b>	<b>40.1</b>	<b>12.9</b>	<b>12.1</b>	<b>2.9</b>	<b>2.8</b>	<b>51.2</b>	<b>55.0</b>
<b>Region</b>								
Border	28.5	34.0	12.4	11.9	3.5	1.9	44.5	47.7
Midland	27.3	38.0	14.8	13.5	2.3	1.7	44.5	53.1
West	29.9	34.3	12.2	11.6	2.0	2.8	44.1	48.7
Dublin	42.2	47.0	10.3	10.3	3.1	3.1	55.6	60.4
Mid-East	37.7	40.6	15.4	11.7	2.8	3.5	55.9	55.9
Mid-West	36.9	40.4	12.2	12.2	3.8	2.7	52.8	55.3
South-East	28.1	36.0	17.5	14.5	2.8	2.4	48.5	52.9
South-West	34.6	37.6	13.5	14.1	2.6	2.9	50.6	54.5
<b>Sex</b>								
Male	34.8	38.2	17.7	16.7	3.4	3.4	55.9	58.3
Female	36.3	42.8	6.1	5.8	2.2	2.0	44.6	50.6
<b>Age group</b>								
20-24	23.0	24.5	1.3	2.1	0.9	1.0	25.2	27.5
25-34	37.9	42.8	9.3	8.0	2.5	2.2	49.8	53.0
35-44	41.2	45.4	15.7	16.0	3.5	3.7	60.4	65.1
45-54	37.3	45.0	18.1	15.6	4.2	3.4	59.7	64.0
55-69	26.6	31.2	19.8	18.9	2.6	3.2	49.0	53.3
20-29	29.7	33.5	4.1	4.1	1.7	1.4	35.5	38.9
30-65	38.0	43.2	16.3	15.3	3.4	3.4	57.8	61.8
<b>Marital status</b>								
Single	31.0	36.1	7.1	7.3	2.0	1.9	40.1	45.3
Married	39.2	44.0	17.3	15.8	3.6	3.4	60.2	63.3
Separated or divorced	31.3	35.1	10.5	12.8	2.7	2.5	44.5	50.3
Widowed	28.4	33.4	14.1	12.9	1.5	3.7	44.1	50.1
<b>ILO employment status</b>								
Self employed or assisting relative	n/a	n/a	44.1	44.0	n/a	n/a	44.1	44.0
Employee	43.7	48.2	5.5	5.7	3.6	3.3	52.8	57.2

Source: CSO

**Persons in employment (ILO) aged 20 to 69 years classified by pension coverage**



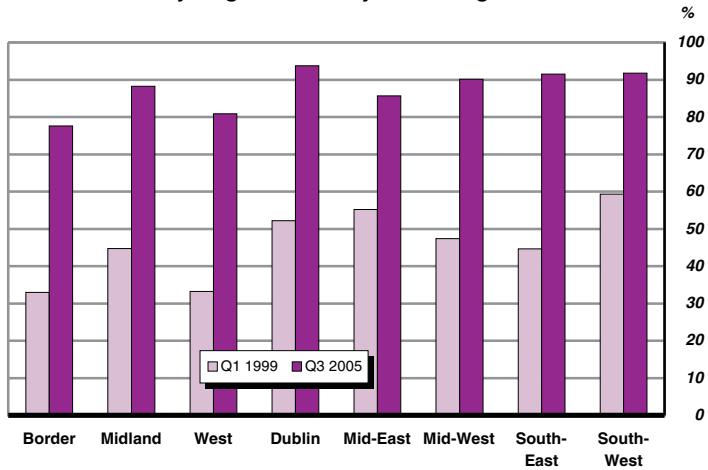
**Table 4.2 Households classified by recycling activity, June-August 2005**

'000

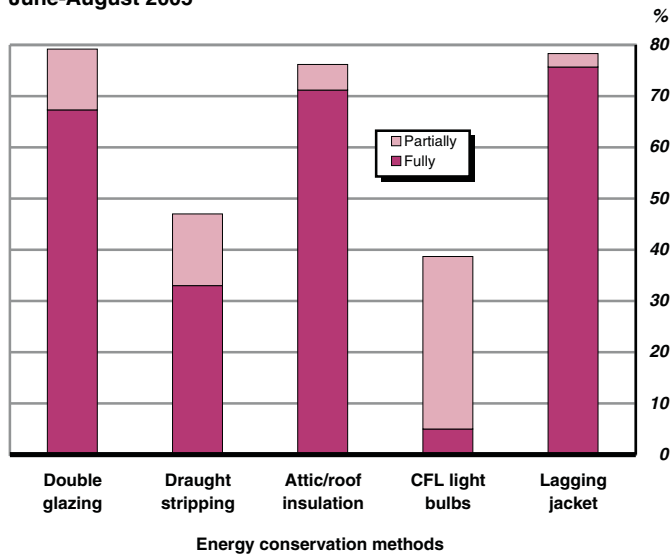
	All households	Recycling activity		
		Yes	No	No, but yes if facilities were available
<b>State</b>	<b>1,456.5</b>	<b>1,291.2</b>	<b>136.6</b>	<b>28.6</b>
<b>Region</b>				
Border	161.3	125.1	31.9	4.4
Midland	83.7	73.9	8.8	*
West	145.6	117.7	24.9	2.9
Dublin	412.7	386.8	16.0	9.8
Mid-East	147.5	126.4	17.4	3.7
Mid-West	126.4	113.8	10.0	2.6
South-East	161.0	147.3	11.9	1.9
South-West	218.2	200.3	15.7	2.2
<b>Age group of reference person</b>				
Less than 25	54.3	47.0	5.5	1.9
25-44 years	544.6	499.4	35.6	9.6
45-64 years	537.1	489.8	39.0	8.3
65 or over	320.5	255.0	56.5	8.9
<b>Principal Economic Status of reference person</b>				
At work	793.1	725.6	55.9	11.6
Unemployed	42.0	34.5	5.7	1.7
Student	20.3	18.6	*	*
Home duties	357.9	312.7	38.1	7.2
Retired	194.9	161.1	27.7	6.1
Others	48.4	38.8	8.2	*
<b>Nationality of reference person</b>				
Irish nationals	1,373.4	1,219.9	128.4	25.1
Non-Irish nationals	83.1	71.4	8.2	3.5
<b>Household composition</b>				
1 adult, no children	317.6	241.0	66.1	10.5
2 adults, no children	375.7	339.7	28.4	7.7
3 or more adults, no children	285.6	262.0	18.8	4.9
1 adult with children	52.1	45.4	5.7	*
2 adults with 1-3 children	260.8	248.5	10.2	2.2
Other households with children	164.7	154.7	7.5	2.5
<b>Urban/rural location</b>				
Urban areas	837.1	772.2	51.3	13.6
Rural areas	619.4	519.0	85.3	15.1
<b>Tenure status</b>				
Owner	1,170.6	1,056.4	96.6	17.6
Rented or rent free	262.3	214.6	37.1	10.6
No answer/not classified	23.6	20.2	2.9	*

Source: CSO

Households recycling classified by NUTS3 regions



Households classified by energy conservation methods, June-August 2005



**Table 4.3 Households classified by energy conservation method, June-August 2005**

'000

	Energy conservation method												
	All households	Double glazing				Draught stripping				Attic/roof insulation			
		Yes fully	Yes partially	No	Don't know	Yes fully	Yes partially	No	Don't know	Yes fully	Yes partially	No	Don't know
<b>All households</b>	<b>1,456.5</b>	<b>980.8</b>	<b>173.6</b>	<b>296.8</b>	<b>5.3</b>	<b>480.6</b>	<b>203.3</b>	<b>711.4</b>	<b>61.2</b>	<b>1,037.2</b>	<b>73.0</b>	<b>184.2</b>	<b>162.1</b>
<b>Region</b>													
Border	161.3	105.0	18.4	38.0	*	42.8	18.7	95.8	4.0	112.9	7.0	23.9	17.6
Midland	83.7	55.3	9.3	18.8	*	33.8	10.4	35.5	4.0	59.0	4.4	12.9	7.4
West	145.6	99.7	15.4	30.4	*	62.5	17.9	62.8	2.4	104.3	7.3	24.2	9.9
Dublin	412.7	269.7	54.0	86.1	2.9	129.1	67.1	203.2	13.3	290.6	19.7	37.9	64.5
Mid-East	147.5	105.6	16.1	25.2	*	44.5	30.4	70.1	2.5	114.7	7.0	14.2	11.7
Mid-West	126.4	91.0	13.0	21.8	*	48.1	14.5	58.0	5.8	85.8	7.8	21.9	10.9
South-East	161.0	108.2	21.4	31.1	*	50.4	18.9	71.3	20.3	116.2	7.1	21.0	16.8
South-West	218.2	146.4	25.9	45.3	*	69.4	25.3	114.7	8.9	153.8	12.9	28.2	23.3
<b>Year of construction</b>													
Before 1961	427.4	209.8	78.0	138.1	*	120.4	78.1	216.7	12.1	244.1	30.4	106.5	46.4
1961 or later	927.4	712.1	84.7	128.3	2.3	332.2	114.7	438.3	42.3	742.8	38.5	60.8	85.3
Not classified	101.6	58.9	11.0	30.4	*	28.0	10.5	56.3	6.8	50.3	4.1	16.9	30.3
<b>Tenure status</b>													
Owner	1,170.6	816.0	139.1	213.9	1.7	396.0	167.2	563.1	44.5	907.6	64.2	138.6	60.2
Rented or rent free	262.3	150.0	32.0	77.1	3.2	76.5	33.0	137.4	15.3	114.8	7.6	41.3	98.7
No answer/not classified	23.6	14.9	2.5	5.8	*	8.1	3.1	10.9	*	14.8	*	4.3	3.2
<b>Number of bedrooms</b>													
Up to 3	863.9	528.1	110.3	222.1	3.4	258.4	125.6	443.5	36.5	542.4	46.6	141.6	133.4
4 or more	590.3	451.6	63.2	74.3	*	221.7	77.5	267.2	23.8	494.3	26.4	42.1	27.5
Not stated	2.3	*	*	*	*	*	*	*	*	*	*	*	*

**Table 4.3 Households classified by energy conservation method, June-August 2005 (continued)**

'000

	Energy conservation method								
	All households	CFL light bulbs				Lagging jacket			
		Yes fully	Yes partially	No	Don't know	Yes fully	Yes partially	No	Don't know
<b>All households</b>	<b>1,456.5</b>	<b>72.4</b>	<b>491.4</b>	<b>879.6</b>	<b>13.0</b>	<b>1,102.6</b>	<b>37.4</b>	<b>280.6</b>	<b>35.9</b>
<b>Region</b>									
Border	161.3	6.4	48.9	104.8	*	110.6	*	46.5	2.8
Midland	83.7	3.6	25.9	52.2	2.0	63.9	*	16.7	2.3
West	145.6	5.7	48.9	90.5	*	99.2	2.7	42.1	*
Dublin	412.7	19.1	142.3	247.8	3.4	345.1	14.7	41.1	11.8
Mid-East	147.5	6.5	55.9	83.1	2.0	121.1	4.8	19.1	2.5
Mid-West	126.4	8.4	37.0	80.2	*	83.0	3.7	35.9	3.8
South-East	161.0	9.1	54.1	97.1	*	119.2	3.5	34.5	3.8
South-West	218.2	13.6	78.4	123.9	2.3	160.4	5.9	44.6	7.4
<b>Year of construction</b>									
Before 1961	427.4	19.9	126.6	277.6	3.3	286.4	12.8	116.2	12.0
1961 or later	927.4	48.9	342.9	527.8	7.8	750.8	22.0	138.2	16.5
Not classified	101.6	3.6	21.9	74.2	1.9	65.5	2.5	26.2	7.4
<b>Tenure status</b>									
Owner	1,170.6	64.5	438.3	659.8	8.0	918.2	28.0	208.9	15.6
Rented or rent free	262.3	7.0	44.9	205.7	4.7	167.6	8.6	67.2	18.9
No answer/not classified	23.6	*	8.2	14.2	*	16.8	*	4.6	*
<b>Number of bedrooms</b>									
Up to 3	863.9	34.0	227.0	594.9	8.1	611.9	26.3	198.2	27.6
4 or more	590.3	38.5	264.0	283.6	4.2	489.8	10.9	82.2	7.3
Not stated	2.3	*	*	*	*	*	*	*	*

Source: CSO

**Table 4.4 Profile of all persons with SSIA and population aged 21 years and over, September-November 2005**

	Aged 21 years and over		
	Population	All persons with SSIA	Percentage of population with SSIA
	'000	'000	%
<b>State</b>	<b>2,968.3</b>	<b>1,121.6</b>	<b>37.8</b>
<b>Region</b>			
Border	319.5	107.0	33.5
Midland	170.1	58.0	34.1
West	292.6	107.9	36.9
Dublin	858.3	349.5	40.7
Mid-East	316.4	116.0	36.7
Mid-West	250.3	78.9	31.5
South-East	319.8	133.2	41.7
South-West	441.2	170.9	38.7
<b>Sex</b>			
Male	1,464.6	579.2	39.5
Female	1,503.7	542.4	36.1
<b>Age group</b>			
21-24	278.7	62.5	22.4
25-29	367.2	128.1	34.9
30-34	336.8	142.6	42.3
35-39	311.4	137.0	44.0
40-44	293.6	135.4	46.1
45-49	268.3	123.0	45.8
50-54	244.4	108.7	44.5
59-59	224.2	96.7	43.1
60-64	177.6	73.4	41.3
65+	466.2	114.2	24.5
<b>ILO Economic Status</b>			
In employment	1,870.3	872.8	46.7
Unemployed	78.0	12.2	15.6
Not economically active	1,019.9	236.7	23.2
<b>Year of maturity</b>			
2006	n/a	373.7	n/a
2007	n/a	747.9	n/a
<b>Whether the SSIA contribution is the maximum</b>			
Yes	n/a	765.7	n/a
No	n/a	298.6	n/a
Don't know	n/a	57.3	n/a

Source: CSO

**Percentage of population aged 21 years and over with SSIA classified by region, September-November 2005**



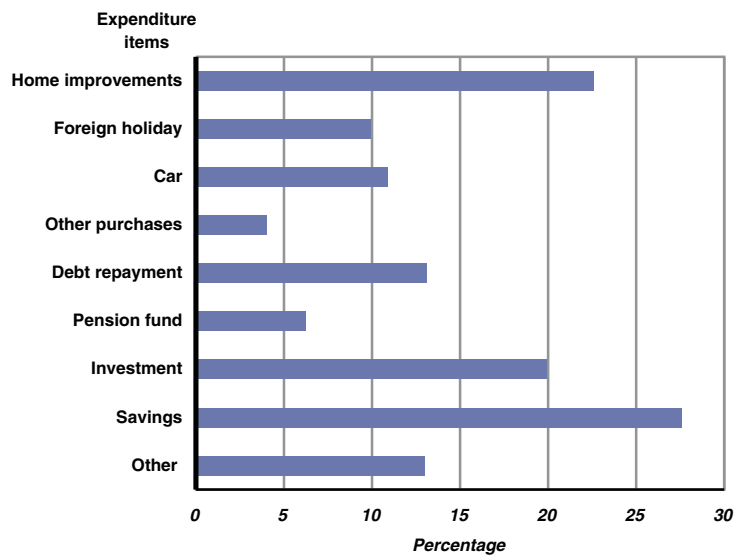
**Table 4.5 Expenditure items SSIA account holders will spend their money on post maturity classified by age group, September-November 2005**

%

Expenditure Items	Age group										Total
	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 +	
Home improvements	6.2	18.3	27.2	23.3	22.3	25.1	25.0	23.8	21.2	24.4	<b>22.6</b>
Foreign holiday	13.6	6.9	8.9	9.8	8.9	8.8	9.2	9.6	13.3	15.1	<b>9.9</b>
Car	19.4	12.8	10.2	9.7	8.5	7.8	9.4	13.3	9.7	13.4	<b>10.9</b>
Other purchases	4.3	5.5	3.9	3.5	3.5	4.3	3.3	3.5	3.6	4.1	<b>4.0</b>
Debt repayment	10.8	16.7	20.6	16.3	12.7	11.4	11.8	10.0	5.6	4.2	<b>13.1</b>
Pension fund	1.9	1.8	5.2	5.3	7.8	8.8	8.8	11.5	8.7	3.6	<b>6.2</b>
Investment	35.8	29.6	23.8	22.2	18.1	17.5	15.8	11.7	11.5	10.3	<b>19.9</b>
Savings	20.4	20.8	21.9	26.7	28.5	26.9	28.6	29.6	40.2	40.3	<b>27.6</b>
Other	6.5	9.9	9.5	11.4	16.7	17.4	14.9	13.7	11.8	17.1	<b>13.0</b>

Source: CSO

**Expenditure items SSIA account holders will spend their money on post maturity, September-November 2005**





**Table 4.6** Expected percentage spend of matured SSIA funds classified by year of maturity and expenditure items, September-November 2005

Expenditure Items	Year of maturity		Total
	2006	2007	
Home improvements	17.6	17.1	17.4
Foreign holiday	5.1	5.2	5.1
Car	6.3	6.7	6.5
Other purchases	2.1	2.2	2.2
Debt repayment	9.5	11.1	10.3
Pension fund	4.5	5.6	5.0
Investment	16.6	16.8	16.7
Savings	26.0	22.8	24.4
Other	12.3	12.5	12.4
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: CSO

**Expected percentage spend of matured SSIA funds classified by expenditure items, September-November 2005**



**Table 4.7 Average cost of paid childcare per child per hour for pre-school children, September-November 2002 and December-February 2005**

€

	Paid relative		Paid carer		Creche/ Montessori		Other		Total	
	2002	2005	2002	2005	2002	2005	2002	2005	2002	2005
<b>All families</b>	<b>2.69</b>	<b>3.05</b>	<b>3.22</b>	<b>4.06</b>	<b>3.64</b>	<b>4.82</b>	<b>2.64</b>	<b>3.41</b>	<b>3.26</b>	<b>4.15</b>
<b>Region</b>										
Border	2.92	3.60	3.13	3.76	2.56	3.57	*	*	2.87	3.65
Midland	2.48	3.79	3.29	4.43	3.75	5.07	*	3.09	3.26	4.31
West	2.43	2.49	2.39	3.62	3.50	3.59	*	*	2.71	3.50
Dublin	3.34	3.39	4.49	4.94	4.18	5.85	*	3.44	4.11	5.15
Mid-East	2.67	3.24	3.43	4.17	3.68	4.43	*	*	3.28	4.24
Mid-West	*	2.51	2.41	3.59	2.49	3.77	*	*	2.37	3.47
South-East	2.14	2.12	2.75	4.11	2.53	4.14	*	*	2.59	3.59
South-West	2.74	2.92	3.44	3.89	3.25	4.08	2.35	2.90	3.21	3.70
<b>Hours of paid childcare per week</b>										
1-10 hours	*	*	6.22	5.83	4.70	7.71	2.72	4.29	4.69	6.03
11-20	3.59	3.72	4.04	5.12	3.24	4.99	2.57	2.87	3.52	4.54
21-30	2.77	3.31	3.32	4.42	4.22	4.71	*	*	3.48	4.31
31-40	2.09	2.70	2.60	3.62	3.39	4.41	*	*	2.81	3.80
41 and over	1.94	2.12	2.29	2.93	3.42	4.06	*	*	2.63	3.20

Source: CSO

**Average cost of paid childcare per child per hour for pre-school children, classified by main type of childcare,**



**Table 4.8 Families with pre-school or primary school-going children, September-November 2002 and December-February 2005**

'000

	Pre-school only		Primary only		Both		Total	
	2002	2005	2002	2005	2002	2005	2002	2005
<b>Total number of families</b>	<b>91.1</b>	<b>102.3</b>	<b>209.0</b>	<b>208.2</b>	<b>98.2</b>	<b>102.7</b>	<b>398.3</b>	<b>413.1</b>
<b>Age group of mother/guardian</b>								
15-24	13.8	14.9	2.2	2.2	3.2	2.6	19.2	19.7
25-34	52.9	57.5	41.2	38.2	42.6	42.6	136.6	138.4
35-44	22.8	28.0	119.1	118.5	50.2	55.1	192.0	201.6
45+	1.5	1.8	46.5	49.2	2.3	2.5	50.4	53.4
<b>PES of mother/guardian</b>								
At work	51.8	62.0	113.1	120.0	42.0	45.0	206.9	227.0
Unemployed	2.9	2.1	4.3	3.8	1.8	1.4	9.0	7.3
Student	0.8	2.3	2.6	3.5	0.9	0.8	4.2	6.6
Home duties	33.7	34.1	86.1	78.4	52.5	53.7	172.3	166.1
Retired/Other	1.9	1.8	2.9	2.5	1.0	1.8	5.8	6.2
<b>Region</b>								
Border	10.2	11.4	25.2	24.6	10.6	11.1	46.0	47.2
Midland	5.8	5.5	11.8	12.6	6.1	7.1	23.7	25.1
West	9.7	8.7	20.0	18.7	9.0	11.0	38.8	38.5
Dublin	23.5	26.6	53.8	57.0	25.7	27.6	103.0	111.2
Mid-East	10.6	12.9	24.5	24.2	11.5	12.7	46.6	49.8
Mid-West	8.0	10.0	19.7	18.6	9.5	8.6	37.3	37.2
South-East	9.7	11.6	23.6	24.2	10.8	9.9	44.1	45.7
South-West	13.6	15.5	30.4	28.3	14.8	14.6	58.8	58.5
<b>Number of children</b>								
1	63.8	69.2	112.0	113.9	–	–	175.8	183.0
2	25.0	29.8	74.4	69.9	45.9	48.2	145.3	148.0
3	2.3	3.0	19.6	19.9	36.3	38.4	58.1	61.4
4+	–	0.3	3.0	4.5	16.0	16.0	19.0	20.8

Source: CSO

**Table 4.9 Average cost of paid childcare per household per week for pre-school or primary school-going children, September-November 2002 and December-February 2005**

€

	Pre-school only		Primary only		Both		Total	
	2002	2005	2002	2005	2002	2005	2002	2005
<b>All families</b>	<b>106.37</b>	<b>131.35</b>	<b>75.49</b>	<b>86.82</b>	<b>107.10</b>	<b>132.48</b>	<b>97.53</b>	<b>120.64</b>
<b>Region</b>								
Border	80.67	102.67	69.26	65.41	89.57	121.50	79.82	99.94
Midland	96.25	143.00	67.47	90.30	97.01	114.81	87.70	119.21
West	95.46	118.81	63.19	69.05	91.53	117.74	84.91	106.72
Dublin	132.52	160.34	91.81	100.37	128.15	162.39	119.30	145.23
Mid-East	121.34	134.90	73.23	86.13	129.66	139.43	107.41	123.53
Mid-West	95.61	120.13	67.61	80.53	85.38	122.09	84.78	110.51
South-East	85.83	116.45	65.91	78.31	88.90	124.28	81.09	106.70
South-West	92.41	114.12	73.58	90.85	99.28	111.91	89.70	108.81
<b>Hours of paid childcare per week</b>								
1-10 hours	45.02	63.41	53.17	54.15	35.90	36.47	48.58	52.02
11-20	68.37	82.13	73.34	89.11	57.85	76.00	67.69	83.22
21-30	94.95	116.42	85.93	102.11	99.77	124.15	93.90	116.89
31-40	111.70	152.73	115.31	142.72	105.90	122.48	110.68	145.33
41 and over	169.23	179.78	129.05	151.48	155.68	190.73	158.53	184.08

Source: CSO

**Table 4.10 Families classified by main type of childcare arrangement used for pre-school children, September-November 2002 and December-February 2005**

'000

	Parent/ Guardian		Unpaid relative		Paid relative		Paid carer		Creche/ Montessori		Other		Total	
	2002	2005	2002	2005	2002	2005	2002	2005	2002	2005	2002	2005	2002	2005
<b>Total number of families</b>	<b>117.4</b>	<b>122.3</b>	<b>19.8</b>	<b>23.6</b>	<b>8.7</b>	<b>9.2</b>	<b>22.7</b>	<b>24.7</b>	<b>17.6</b>	<b>20.6</b>	<b>3.0</b>	<b>4.5</b>	<b>189.2</b>	<b>204.9</b>
<b>Age group of mother/ guardian</b>														
15-24	12.7	12.6	1.9	2.2	0.7	0.7	0.6	0.9	0.9	0.9	*	*	17.0	17.5
25-34	58.9	59.4	11.3	13.5	5.1	5.2	10.7	9.8	8.2	10.0	1.2	2.2	95.4	100.0
35-44	43.3	47.4	6.0	7.6	2.9	3.2	11.2	13.5	8.2	9.5	1.4	1.8	72.9	83.1
45+	2.6	2.8	0.6	0.4	*	*	*	0.5	0.3	*	*	0.3	3.8	4.3
<b>PES of mother/ guardian</b>														
At work	28.8	32.4	18.8	22.1	8.5	8.8	22.0	23.6	14.0	17.5	1.7	2.5	93.7	106.9
Unemployed	4.2	3.3	*	*	*	*	*	*	0.3	*	*	*	4.7	3.5
Student	0.6	1.1	0.4	0.9	*	*	*	0.3	0.4	0.6	*	*	1.6	3.1
Home duties	81.2	82.7	0.5	0.3	*	*	0.5	0.6	2.7	2.1	1.2	1.8	86.2	87.7
Retired/Other	2.6	2.8	*	*	*	*	*	*	*	*	*	*	2.9	3.7
<b>Region</b>														
Border	12.9	13.8	3.1	3.6	0.8	1.1	2.4	2.3	1.4	1.5	*	*	20.8	22.6
Midland	7.3	7.2	1.1	1.6	0.5	0.6	2.0	1.5	0.7	1.1	0.4	0.5	11.9	12.6
West	11.5	12.4	2.2	1.4	0.8	0.7	2.8	3.5	1.3	1.4	*	0.4	18.8	19.8
Dublin	29.7	33.4	4.6	4.6	2.1	2.4	3.5	4.4	8.8	8.4	0.4	0.9	49.1	54.2
Mid-East	14.7	15.5	1.5	2.7	1.3	1.2	2.6	2.6	1.6	3.0	0.4	0.5	22.1	25.6
Mid-West	11.3	11.3	1.5	2.1	0.6	0.8	2.4	2.6	1.5	1.4	0.4	0.4	17.6	18.6
South-East	12.6	12.9	2.7	3.5	1.3	1.1	2.8	2.4	0.9	1.2	*	0.3	20.5	21.4
South-West	17.5	15.7	3.2	4.0	1.3	1.2	4.2	5.4	1.4	2.6	0.8	1.2	28.4	30.2
<b>Number of children</b>														
1	34.0	35.2	9.4	11.9	4.2	2.9	8.2	8.8	7.2	8.9	0.6	1.5	63.8	69.2
2	43.7	46.0	6.8	8.2	2.9	4.7	9.1	9.6	6.9	8.0	1.3	1.7	70.8	78.1
3	26.3	28.5	3.0	2.9	1.2	1.2	4.6	4.8	2.9	3.0	0.7	1.0	38.6	41.4
4+	13.4	12.7	0.6	0.6	0.4	0.3	0.8	1.5	0.6	0.8	0.3	0.3	16.0	16.3
<b>Family structure</b>														
Pre-school children only	50.3	53.7	12.0	15.1	5.3	5.2	12.2	13.5	10.1	12.7	1.1	2.1	91.1	102.3
Both	67.1	68.6	7.8	8.5	3.3	4.0	10.5	11.2	7.5	7.9	1.9	2.4	98.2	102.6

Source: CSO

**Table 4.11 Families mainly dependant on paid childcare classified by number of hours of childcare required weekly, September-November 2002 and December-February 2005**

*Hours*

Childcare hours required per household per week	Pre-school only		Primary only		Both		Total	
	2002	2005	2002	2005	2002	2005	2002	2005
<b>All children</b>								
1-10	1.7	1.4	6.3	6.0	1.8	1.8	9.8	9.2
11-20	4.7	6.3	7.5	7.2	4.7	4.9	16.9	18.3
21-30	6.8	7.8	3.4	2.2	3.4	5.0	13.6	15.0
31-40	8.6	8.5	1.7	1.6	3.5	2.6	13.8	12.7
41 and over	5.0	6.9	1.0	0.9	8.0	8.9	14.0	16.8
<b>Total for all children</b>	<b>26.8</b>	<b>30.9</b>	<b>20.0</b>	<b>17.9</b>	<b>21.3</b>	<b>23.2</b>	<b>68.1</b>	<b>72.0</b>
<b>Pre-school children</b>								
1-10 hours	1.7	1.4	–	–	2.3	3.0	4.0	4.4
11-20	4.7	6.3	–	–	6.8	7.1	11.5	13.4
20-30	6.8	7.8	–	–	4.2	4.9	11.0	12.7
31-40	8.6	8.5	–	–	4.8	4.9	13.5	13.4
41 and over	5.0	6.9	–	–	2.5	2.9	7.4	9.9
<b>Total for pre-school children</b>	<b>26.8</b>	<b>30.9</b>	<b>–</b>	<b>–</b>	<b>20.7</b>	<b>22.9</b>	<b>47.4</b>	<b>53.8</b>
<b>Primary school-going children</b>								
1-10 hours	–	–	6.3	6.0	5.3	5.2	11.7	11.2
11-20	–	–	7.5	7.2	6.1	5.6	13.6	12.8
21-30	–	–	3.4	2.2	1.8	2.0	5.2	4.2
31-40	–	–	1.7	1.6	1.2	0.8	2.9	2.4
41 and over	–	–	1.0	0.9	0.5	0.4	1.5	1.3
<b>Total for primary school-going children</b>	<b>–</b>	<b>–</b>	<b>20.0</b>	<b>17.9</b>	<b>14.9</b>	<b>14.0</b>	<b>34.9</b>	<b>32.0</b>

Source: CSO

**Table 4.12 Profile of population and persons aged 15 years and over who participated in sport or physical exercise in the previous 12 months, June-August 2006**

	Population			Active persons					
	All persons	Male	Female	All persons		Male		Female	
	'000	'000	'000	'000	%	'000	%	'000	%
<b>State</b>	<b>3,398.4</b>	<b>1,686.5</b>	<b>1,711.9</b>	<b>2,135.8</b>	<b>62.8</b>	<b>1,034.0</b>	<b>61.3</b>	<b>1,101.8</b>	<b>64.4</b>
<b>Region</b>									
Border	369.4	185.6	183.8	210.0	56.8	101.1	54.5	108.8	59.2
Midland	198.0	100.9	97.0	118.1	59.7	56.6	56.0	61.6	63.5
West	336.4	167.9	168.5	204.8	60.9	92.3	54.9	112.6	66.8
Dublin	969.7	469.5	500.2	640.6	66.1	321.8	68.5	318.8	63.7
Mid-East	365.6	182.5	183.1	243.3	66.5	117.2	64.2	126.1	68.9
Mid-West	287.4	144.6	142.8	179.8	62.5	86.0	59.5	93.7	65.6
South-East	369.3	185.6	183.7	228.0	61.7	111.9	60.3	116.1	63.2
South-West	502.6	249.8	252.8	311.2	61.9	147.1	58.9	164.1	64.9
<b>Urban or rural location</b>									
Urban areas	2,074.1	1,007.3	1,066.8	1,342.8	64.7	662.6	65.8	680.1	63.8
Rural areas	1,324.4	679.2	645.2	793.0	59.9	371.4	54.7	421.6	65.3
<b>Age group</b>									
15-24	642.2	325.8	316.3	461.6	71.9	247.7	76.0	213.9	67.6
25-34	732.7	372.6	360.1	490.4	66.9	243.5	65.3	247.0	68.6
35-44	616.0	310.2	305.8	406.7	66.0	190.4	61.4	216.3	70.7
45-54	521.7	261.1	260.6	336.2	64.4	152.6	58.5	183.6	70.4
55-64	412.3	207.2	205.1	242.9	58.9	109.1	52.7	133.8	65.2
65 and over	473.6	209.6	264.0	197.9	41.8	90.6	43.2	107.3	40.6
<b>Highest education level attained</b>									
Primary or below	726.4	370.9	355.4	309.7	42.6	152.8	41.2	156.9	44.1
Lower secondary	656.1	352.1	303.9	398.4	60.7	208.3	59.2	190.1	62.5
Higher secondary	835.4	400.3	435.0	560.8	67.1	269.1	67.2	291.8	67.1
Post leaving cert	298.0	151.2	146.8	192.5	64.6	89.6	59.2	102.9	70.1
Third level non degree	294.0	124.4	169.6	218.8	74.4	91.2	73.3	127.6	75.2
Third level degree or above	531.8	255.4	276.5	426.3	80.2	207.5	81.3	218.8	79.1
Other	56.8	32.1	24.7	29.2	51.4	15.5	48.2	13.8	55.6
<b>Principal economic status</b>									
At work	1,977.8	1,148.8	829.0	1,317.7	66.6	721.5	62.8	596.2	71.9
Unemployed	120.7	80.0	40.6	67.4	55.9	42.9	53.6	24.5	60.2
Student	348.0	161.6	186.3	269.6	77.5	135.9	84.1	133.7	71.8
Home duties	532.4	4.6	527.8	287.3	54.0	2.9	63.9	284.4	53.9
Retired	299.3	217.3	82.1	151.3	50.6	105.6	48.6	45.7	55.7
Others	120.3	74.1	46.2	42.5	35.3	25.2	34.0	17.3	37.4
<b>Marital status</b>									
Single	1,423.6	762.7	661.0	940.5	66.1	500.9	65.7	439.7	66.5
Married	1,659.9	841.9	818.0	1,049.8	63.2	496.2	58.9	553.6	67.7
Separated or divorced	123.8	44.1	79.8	72.2	58.3	22.6	51.2	49.6	62.2
Widowed	191.1	37.9	153.2	73.2	38.3	14.4	38.0	58.8	38.4
<b>Health status</b>									
Excellent	1,009.6	521.4	488.2	761.9	75.5	390.9	75.0	371.0	76.0
Very good	1,256.4	621.5	634.9	838.0	66.7	400.2	64.4	437.8	68.9
Good	790.6	379.6	411.0	436.4	55.2	196.5	51.8	240.0	58.4
Fair	279.4	134.5	144.9	90.1	32.2	42.6	31.6	47.5	32.8
Poor	62.4	29.5	32.9	9.4	15.1	3.9	13.4	5.5	16.6
<b>Disability</b>									
Yes	474.1	225.8	248.3	180.5	38.1	85.2	37.7	95.4	38.4
No	2,924.3	1,460.7	1,463.6	1,955.2	66.9	948.8	65.0	1,006.4	68.8

Source: CSO

**Table 4.13 Active persons aged 15 years and over classified by the main sport or physical exercise in which they participated in the previous 12 months, June-August 2006**

'000

	All active persons	Main sport or physical exercise						
		Walking	Aerobics and Keep fit	Swimming	Golf	Soccer	Gaelic football	Cycling
<b>State</b>	<b>2,135.8</b>	<b>840.2</b>	<b>276.7</b>	<b>171.4</b>	<b>161.8</b>	<b>152.1</b>	<b>121.7</b>	<b>86.4</b>
<b>Region</b>								
Border	210.0	83.2	22.7	17.0	15.1	16.1	19.6	5.8
Midland	118.1	53.0	11.9	6.7	9.6	5.7	8.6	3.9
West	204.8	88.1	19.9	19.8	11.7	11.4	14.8	12.1
Dublin	640.6	219.9	101.3	48.7	55.7	61.2	19.0	30.0
Mid-East	243.3	89.4	27.4	21.1	24.9	15.6	19.4	9.3
Mid-West	179.8	76.7	19.8	16.8	10.7	9.3	10.5	7.3
South-East	228.0	89.2	44.3	18.6	14.7	13.3	9.6	5.7
South-West	311.2	140.5	29.3	22.8	19.5	19.5	20.1	12.3
<b>Sex</b>								
Male	1,034.0	235.9	98.8	59.5	130.8	144.4	102.1	58.8
Female	1,101.8	604.2	177.9	112.0	31.0	7.7	19.6	27.6
<b>Age group</b>								
15-24	461.6	73.0	73.5	37.2	10.7	69.1	74.8	14.7
25-34	490.4	141.9	86.4	46.1	19.0	55.8	29.5	22.8
35-44	406.7	168.4	58.4	41.3	32.9	19.1	11.2	19.1
45-54	336.2	176.7	34.8	24.4	40.8	6.7	4.0	14.3
55-64	242.9	147.5	15.5	13.8	33.5	*	1.8	7.8
65 and over	197.9	132.7	8.1	8.6	24.9	*	*	7.6
<b>Participation type</b>								
Competitive including professional or semi-professional	329.9	4.9	13.3	6.6	67.9	56.5	75.9	5.4
Non-competitive	330.5	20.2	79.6	23.8	40.9	44.0	29.2	8.2
Informal	1,475.4	815.1	183.8	141.0	53.0	51.7	16.6	72.8
<b>Highest education level attained</b>								
Primary or below	309.7	171.7	18.9	15.6	14.6	14.5	15.7	11.7
Lower secondary	398.4	153.3	38.8	27.5	23.0	39.9	34.1	13.8
Higher secondary	560.8	207.9	79.6	44.2	46.6	47.4	37.0	19.5
Post leaving cert	192.5	80.4	25.0	17.2	13.9	11.6	9.3	6.1
Third level non degree	218.8	82.8	35.9	22.8	18.0	10.6	8.4	9.1
Third level degree or above	426.3	133.8	74.8	40.2	44.5	25.0	16.4	24.4
Other	29.2	10.2	3.8	3.8	*	3.2	*	1.7
<b>Principal Economic Status</b>								
At work	1,317.7	457.5	197.6	112.2	115.1	104.4	71.8	57.8
Unemployed	67.4	24.9	6.9	5.1	2.6	8.8	3.1	3.3
Student	269.6	37.1	34.8	23.3	6.7	35.9	44.5	11.4
Home duties	287.3	204.4	27.1	19.9	10.9	*	*	6.0
Retired	151.3	92.7	6.6	6.6	25.0	*	*	6.0
Others	42.5	23.6	3.6	4.3	*	1.7	*	1.9

Source: CSO



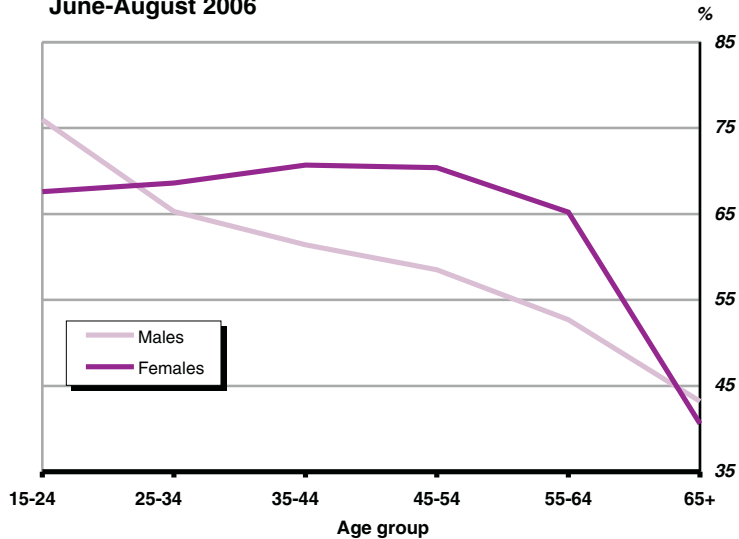
**Table 4.13 Active persons aged 15 years and over classified by the main sport or physical exercise in which they participated in the previous 12 months, June-August 2006 (continued)**

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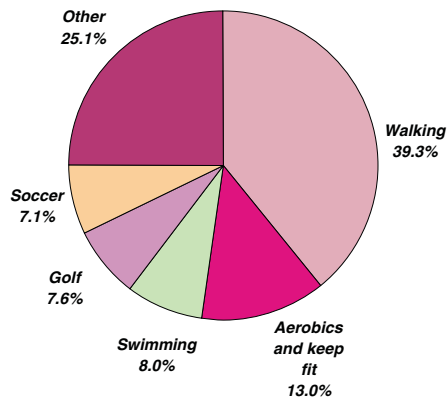
	All active persons	Main sport or physical exercise					
		Athletics	Hurling and Camogie	Basketball	Fishing	Tennis	Other
<b>State</b>	<b>2,135.8</b>	<b>41.7</b>	<b>41.6</b>	<b>32.4</b>	<b>24.5</b>	<b>20.9</b>	<b>164.4</b>
<b>Region</b>							
Border	210.0	2.9	*	4.3	3.5	*	17.7
Midland	118.1	*	4.5	3.3	2.6	*	6.2
West	204.8	2.5	5.5	4.0	2.0	*	12.3
Dublin	640.6	19.0	4.1	8.4	4.8	10.0	58.5
Mid-East	243.3	7.0	2.6	3.7	2.5	2.4	17.9
Mid-West	179.8	2.7	8.3	2.4	3.3	*	11.2
South-East	228.0	2.8	10.1	2.2	2.8	*	13.5
South-West	311.2	3.4	5.9	4.2	3.1	3.6	27.1
<b>Sex</b>							
Male	1,034.0	25.8	30.9	12.9	23.9	8.6	101.6
Female	1,101.8	15.9	10.7	19.5	*	12.3	62.8
<b>Age group</b>							
15-24	461.6	7.6	25.0	23.9	3.6	3.7	44.8
25-34	490.4	16.8	10.7	5.6	4.7	3.7	47.4
35-44	406.7	11.0	3.7	1.8	6.2	5.2	28.3
45-54	336.2	4.1	1.8	*	4.8	5.1	18.0
55-64	242.9	1.8	*	*	3.0	2.0	14.1
65 and over	197.9	*	*	*	2.2	*	11.8
<b>Participation type</b>							
Competitive including professional or semi-professional	329.9	5.4	27.1	11.8	2.4	7.3	44.8
Non-competitive	330.5	6.4	10.5	11.8	2.4	6.8	46.7
Informal	1,475.4	29.8	4.1	8.8	19.8	6.7	72.9
<b>Highest education level attained</b>							
Primary or below	309.7	2.4	4.8	9.6	4.9	*	23.9
Lower secondary	398.4	5.1	11.3	10.2	6.2	2.3	33.0
Higher secondary	560.8	9.1	14.0	6.3	5.6	5.0	38.6
Post leaving cert	192.5	3.2	3.8	*	2.1	2.0	16.3
Third level non degree	218.8	5.3	3.0	*	2.5	2.4	17.0
Third level degree or above	426.3	15.8	4.5	3.2	2.7	7.9	33.3
Other	29.2	*	*	*	*	*	2.4
<b>Principal Economic Status</b>							
At work	1,317.7	32.8	23.6	9.2	16.9	13.1	105.6
Unemployed	67.4	2.0	*	*	2.1	*	6.5
Student	269.6	4.2	16.3	21.4	*	3.9	28.8
Home duties	287.3	1.8	*	*	*	2.4	11.1
Retired	151.3	*	*	*	2.7	*	9.1
Others	42.5	*	*	*	*	*	3.3

Source: CSO

**Persons who participated in sports or physical exercise classified by sex and age group, June-August 2006**



**Active persons classified by main sport or physical exercise, June-August 2006**







# 5

## Vital Statistics

- There were 70,620 births registered in 2007 - 36,010 males and 34,610 females.
- There were 28,050 deaths registered in 2007 - 14,299 males and 13,751 females.
- The number of deaths per thousand population in 2007 was 6.5.
- There were 22,544 marriages registered in 2007.
- The average age at marriage of grooms increased by almost 3 years between 1996 and 2005 and the average age at marriage of brides increased by over 2 and a half years.
- The number of divorces granted by the Circuit Court and the High Court in 2007 was 3,684.
- The most popular babies' names in 2007 were Jack and Sarah.

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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, in accordance with the provisions of Section 2 of the Births, Deaths and Marriages Registration Act, 1952 and Section 73 of the Civil Registration Act 2004. The chapter also contains figures on divorce, nullity and judicial separation applications, provided by the Courts Service.

## Births

Tables 5.1, 5.2 and 5.6 contain information on births. There were 53,924 babies born in 1999 and the number has risen fairly steadily since then. In 2007, there were 70,620 births – 36,010 male and 34,610 female. Almost a third of births, 23,170, were outside marriage in 2007. This compares with 16,790 births outside marriage, just over three tenths of the total, in 1999.

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 9,079 births to mothers in this age category in 2007.

The total period fertility rate (TPFR), in table 5.7, 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. Even with the recent rise in births, the TPFR remains below the replacement level of 2.1 for the last decade and stands at 2.03 in 2007. This contrasts with 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.

The most popular babies' names in 2007 were Jack and Sarah.

## Deaths

Tables 5.2 to 5.5 contain information on deaths. A total of 28,050 deaths were registered in 2007, giving a mortality rate of 6.5 per 1,000 population. The death rate for males was 6.6 per 1,000 population and for females was 6.3 per 1,000 population. The most common causes of death were diseases of the circulatory system (9,931 deaths), malignant neoplasms (7,844) and diseases of the respiratory system (3,541). Injury and poisoning accounted for 1,676 deaths. There were 460 deaths due to suicide.

## Life Expectancy

As a result of long-term falls in mortality, people are living longer. Table 5.12 shows the life expectancy figures since 1925 and table 5.13 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. The exact figures were 57.4 years for boys and 57.9 years for girls. By contrast, the estimated life expectancy for people born in 2002 is 75.1 years for boys and 80.3 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 5.2, 5.8, 5.9, 5.10 and 5.11 give information on marriages. There were 22,544 marriages registered in 2007 compared with 21,841 in 2006. The figures for 2006 and 2007 were considerably above 1998, when there were 16,783 marriages. In fact, the 2007 figure is the highest since 1974 when there were 22,833 marriages recorded. Throughout the 1970's 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 2005, the latest year for which this breakdown is available, there were 4,762 civil marriages, representing 22.3% of the total.

## Divorces

Table 5.14 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 and 3,684 in 2007.



## Technical Notes

### Reference period for Vital Statistics

The figures on births and deaths relate to those which occurred in the relevant years up to 2005 inclusive. Figures for 2006 and 2007 relate to births and deaths registered in that year.

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 and 2005.

### 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 2001-2003. The projected life expectancy figures up to 2042 are taken from the CSO's Population and Labour Force Projections.

**Table 5.1 Births and deaths registered, 2007**

	<b>Births</b>	<b>Deaths</b>
<b>Leinster</b>	<b>40,000</b>	<b>13,862</b>
Carlow	968	322
Dublin City	7,123	4,263
South Dublin	4,711	888
Fingal	5,284	808
Dun Laoghaire-Rathdown	2,580	1,249
Kildare	3,837	800
Kilkenny	1,251	546
Laois	1,234	390
Longford	581	318
Louth	1,799	745
Meath	3,401	818
Offaly	1,193	440
Westmeath	1,384	554
Wexford	2,296	904
Wicklow	2,358	817
<b>Munster</b>	<b>18,861</b>	<b>8,475</b>
Clare	1,782	768
Cork City	1,433	1,094
Cork County	6,478	2,183
Kerry	2,042	1,138
Limerick City	872	421
Limerick County	2,081	915
North Tipperary	1,220	601
South Tipperary	1,165	606
Waterford City	763	288
Waterford County	1,025	461
<b>Connacht</b>	<b>7,816</b>	<b>3,715</b>
Galway City	1,037	221
Galway County	2,796	1,240
Leitrim	476	245
Mayo	1,839	1,052
Roscommon	767	490
Sligo	901	467
<b>Ulster</b>	<b>3,943</b>	<b>1,998</b>
Cavan	1,035	522
Donegal	2,114	1,040
Monaghan	794	436
<b>STATE</b>	<b>70,620</b>	<b>28,050</b>
<b>Regional Authorities</b>		
Border	7,119	3,455
Midland	4,392	1,702
West	6,439	3,003
Dublin	19,698	7,208
Mid-East	9,596	2,435
Mid-West	5,955	2,705
South-East	7,468	3,127
South-West	9,953	4,415

Source: CSO

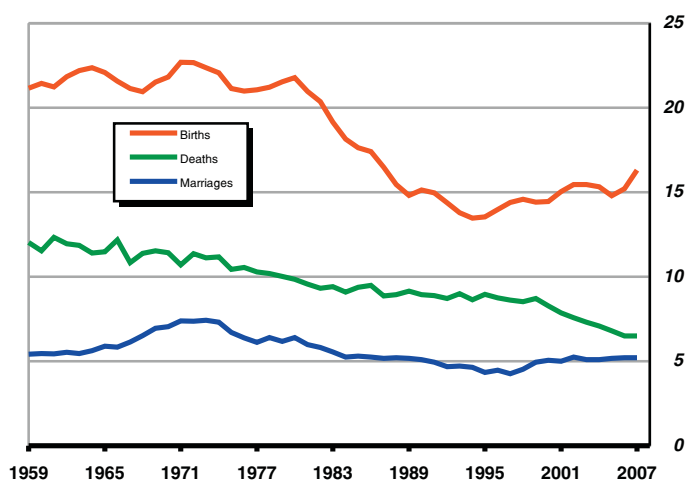
**Table 5.2 Live births, deaths and marriages, and rates per 1,000 population**

Number and rate

	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Marriages</b>	<b>18,526</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>21,841</b>	<b>22,544</b>
<b>Births</b>									
Male	27,817	28,175	29,684	31,013	31,455	31,966	31,489	33,085	36,010
Female	26,107	26,614	28,170	29,490	30,074	30,006	29,883	31,152	34,610
<b>Total</b>	<b>53,924</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>64,237</b>	<b>70,620</b>
Births within marriage	37,134	37,523	39,740	41,624	42,319	42,174	41,871	42,942	47,450
Births outside marriage	16,790	17,266	18,114	18,879	19,210	19,798	19,501	21,295	23,170
Births outside marriage as % of total births	31.1	31.5	31.3	31.2	31.2	31.9	31.8	33.2	32.8
<b>Deaths</b>									
Male	16,961	16,192	15,691	15,390	14,882	14,801	14,412	14,111	14,299
Female	15,647	15,199	14,521	14,293	14,192	13,864	13,848	13,368	13,751
<b>Total</b>	<b>32,608</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>27,479</b>	<b>28,050</b>
Natural increase	21,316	23,398	27,642	30,820	32,455	33,307	33,112	36,758	42,570
<b>Rates per 1,000 of population</b>									
Marriages	5.0	5.1	5.0	5.2	5.1	5.1	5.2	5.2	5.2
Births	14.4	14.5	15.1	15.4	15.5	15.3	14.8	15.2	16.3
Deaths	8.7	8.3	7.9	7.6	7.3	7.1	6.8	6.5	6.5

Source: CSO

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



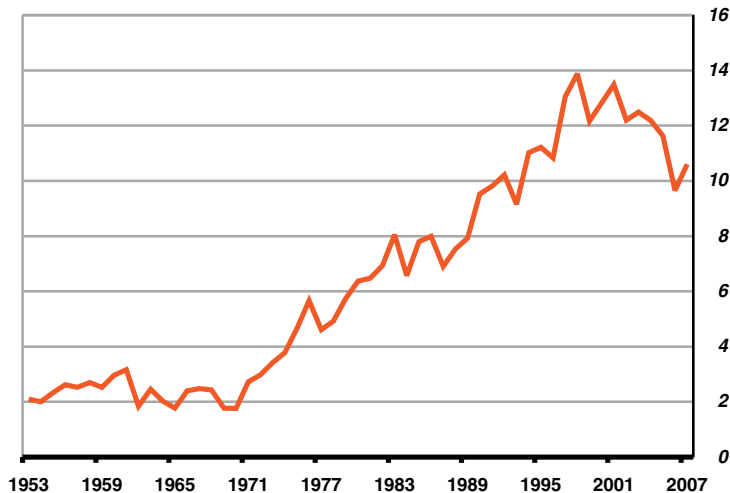
**Table 5.3 Deaths classified by age and sex**

Number

Age at death	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Males</b>										
Under 1 year	196	172	203	178	169	193	153	110	136	123
1-4	33	41	29	45	30	26	28	26	21	30
5-9	14	32	20	20	17	19	25	16	22	15
10-14	33	37	21	23	29	28	16	18	19	22
15-19	146	141	146	129	117	87	106	118	96	95
20-24	221	191	205	185	186	183	168	198	161	170
25-34	329	354	355	365	384	313	329	356	301	349
35-44	452	432	478	468	449	432	461	424	369	453
45-54	908	988	970	925	994	890	899	873	845	871
55-64	1,940	1,901	1,870	1,873	1,835	1,832	1,819	1,743	1,659	1,842
65-74	4,119	4,121	3,876	3,680	3,488	3,302	3,305	3,164	3,081	2,949
75-84	5,625	5,753	5,387	5,081	5,056	4,966	4,869	4,671	4,600	4,586
85-94	2,396	2,618	2,464	2,577	2,497	2,441	2,447	2,512	2,607	2,587
95 and over	141	180	168	142	139	170	176	183	194	207
<b>Total</b>	<b>16,553</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>14,111</b>	<b>14,299</b>
<b>Females</b>										
Under 1 year	120	145	135	153	136	133	134	126	102	98
1-4	25	33	16	33	29	23	18	26	12	26
5-9	18	15	19	16	11	10	15	10	7	9
10-14	26	24	22	20	21	14	17	20	17	22
15-19	54	51	61	40	47	34	32	40	49	43
20-24	47	58	63	64	54	54	44	66	45	45
25-34	115	114	116	111	137	107	129	127	117	137
35-44	272	252	307	301	258	250	277	246	226	233
45-54	567	598	626	643	553	565	561	594	570	566
55-64	1,078	1,091	1,074	988	996	1,146	1,093	1,078	1,085	1,077
65-74	2,657	2,633	2,561	2,271	2,253	2,104	2,078	2,046	1,816	1,974
75-84	5,397	5,583	5,247	5,158	4,891	4,926	4,595	4,567	4,383	4,350
85-94	4,096	4,499	4,410	4,167	4,336	4,241	4,249	4,254	4,290	4,444
95 and over	538	551	542	556	571	585	622	648	649	727
<b>Total</b>	<b>15,010</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>13,368</b>	<b>13,751</b>

Source: CSO

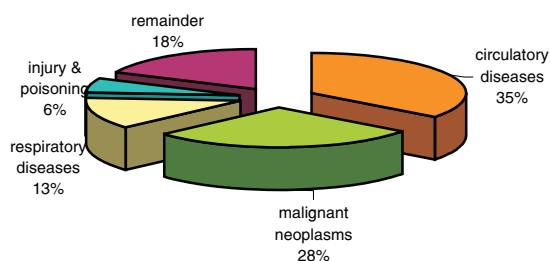
**Suicide rate per 100,000 population**



**Table 5.4 Death rates per 1,000 population, classified by sex and age group**

Age at death	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Males</b>											
Under 5	1.51	1.75	1.59	1.69	1.59	1.40	1.51	1.22	0.90	1.02	0.95
5-9	0.12	0.10	0.23	0.15	0.15	0.13	0.14	0.18	0.11	0.15	0.10
10-14	0.23	0.21	0.24	0.14	0.15	0.20	0.19	0.11	0.13	0.14	0.16
15-19	0.78	0.83	0.81	0.86	0.79	0.73	0.56	0.69	0.79	0.65	0.65
20-24	1.49	1.45	1.24	1.30	1.15	1.13	1.10	1.00	1.16	0.93	0.97
25-34	1.16	1.23	1.29	1.25	1.24	1.24	0.99	1.01	1.04	0.82	0.90
35-44	1.68	1.76	1.64	1.78	1.71	1.60	1.51	1.56	1.39	1.17	1.40
45-54	4.16	4.08	4.33	4.15	3.89	4.11	3.63	3.60	3.41	3.22	3.25
55-64	12.84	12.67	12.05	11.47	11.02	10.34	9.87	9.46	8.77	8.07	8.73
65-74	38.45	36.78	36.57	34.12	31.97	29.81	27.70	27.13	25.35	24.18	23.06
75 and over	119.66	118.81	124.11	115.05	109.86	106.54	103.37	99.36	95.54	92.98	91.00
<b>Total</b>	<b>9.07</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>6.65</b>	<b>6.59</b>
<b>Females</b>											
Under 5	1.54	1.18	1.41	1.17	1.40	1.22	1.12	1.07	1.05	0.77	0.82
5-9	0.10	0.13	0.11	0.15	0.12	0.09	0.08	0.11	0.07	0.05	0.06
10-14	0.15	0.17	0.16	0.15	0.14	0.15	0.10	0.13	0.15	0.13	0.16
15-19	0.37	0.32	0.31	0.38	0.26	0.31	0.23	0.22	0.28	0.35	0.31
20-24	0.35	0.32	0.39	0.41	0.41	0.33	0.32	0.26	0.39	0.27	0.26
25-34	0.47	0.42	0.41	0.41	0.38	0.44	0.34	0.40	0.38	0.33	0.36
35-44	1.03	1.04	0.95	1.13	1.08	0.91	0.86	0.94	0.82	0.73	0.74
45-54	2.76	2.60	2.67	2.72	2.75	2.31	2.32	2.27	2.35	2.20	2.14
55-64	7.39	7.10	6.99	6.67	5.89	5.72	6.32	5.83	5.53	5.38	5.20
65-74	21.70	20.76	20.68	20.15	17.80	17.52	16.23	15.83	15.34	13.44	14.64
75 and over	90.59	89.72	94.01	89.15	85.03	82.89	81.33	77.85	76.61	74.16	75.15
<b>Total</b>	<b>8.17</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>6.31</b>	<b>6.34</b>

Source: CSO

**Principal causes of death 2007**

**Table 5.5 Deaths classified by cause and rates, per 100,000 population**

Cause of death	Number of deaths					Death rates per 100,000				
	2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
<b>Total deaths</b>	<b>28,823</b>	<b>28,665</b>	<b>28,260</b>	<b>27,479</b>	<b>28,050</b>	<b>724.2</b>	<b>708.6</b>	<b>683.6</b>	<b>648.1</b>	<b>661.6</b>
Infectious and parasitic diseases	151	156	173	160	208	3.8	3.9	4.2	3.8	4.9
Malignant neoplasms	7,568	7,828	7,749	7,868	7,844	190.2	193.5	187.5	185.6	185.0
Diseases of the circulatory system	10,984	10,666	10,149	9,662	9,931	276.0	263.7	245.5	227.9	234.2
Diseases of the respiratory system	4,428	4,079	4,048	3,978	3,541	111.3	100.8	97.9	93.8	83.5
Diseases of the digestive system	1,006	1,008	1,033	1,012	1,104	25.3	24.9	25.0	23.9	26.0
External causes of injury and poisoning	1,601	1,594	1,745	1,439	1,676	40.2	39.4	42.2	33.9	39.5
<i>of which Suicide</i>	497	493	481	409	460	12.5	12.2	11.6	9.6	10.8
Other	3,210	3,334	3,363	3,360	3,746	77.5	82.4	81.4	79.2	88.4

Source: CSO

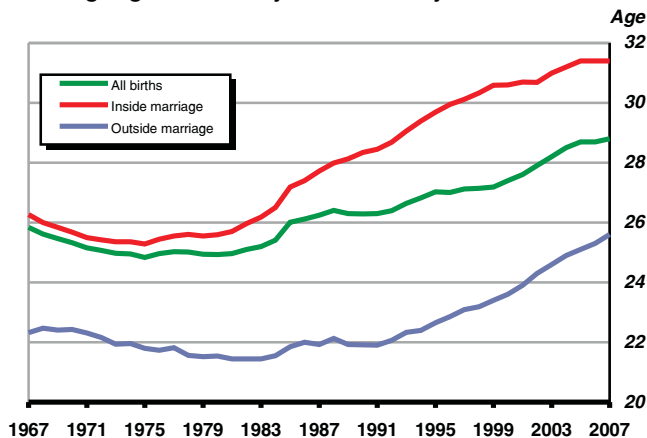
**Table 5.6 Births classified by age of mother at maternity**

Number

Age	Total births						Births outside marriage					
	2002	2003	2004	2005	2006	2007	2002	2003	2004	2005	2006	2007
15 and under	62	58	50	44	48	65	59	57	50	43	48	64
Under 20	2,948	2,828	2,493	2,406	2,362	2,464	2,693	2,609	2,279	2,233	2,202	2,251
20-24	8,557	8,378	8,213	7,753	8,345	8,863	6,436	6,212	6,392	6,081	6,515	6,764
25-29	14,592	14,647	14,428	13,660	14,891	16,336	4,912	5,078	5,431	5,356	6,239	6,960
30-34	20,370	20,970	21,407	21,581	22,002	24,151	2,977	3,294	3,461	3,557	3,876	4,348
35-39	11,651	12,114	12,651	13,320	13,856	15,728	1,390	1,532	1,706	1,826	1,961	2,302
40-44	1,971	2,186	2,299	2,483	2,648	2,937	315	352	378	403	471	507
45 and over	70	66	69	83	98	121	14	12	18	21	18	29
Age not stated	344	340	412	86	35	20	142	121	133	24	13	9
<b>All ages</b>	<b>60,503</b>	<b>61,529</b>	<b>61,972</b>	<b>61,372</b>	<b>64,237</b>	<b>70,620</b>	<b>18,879</b>	<b>19,210</b>	<b>19,798</b>	<b>19,501</b>	<b>21,295</b>	<b>23,170</b>

Source: CSO

**Average age at maternity at first birth by marital status**



**Table 5.7 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	16.6	49.2	81.1	128.1	87.6	17.7	0.7	<b>1.90</b>
2007	17.5	51.3	81.5	137.8	96.8	19.3	0.9	<b>2.03</b>

Source: CSO

**Table 5.8 Marriages registered in 2005 classified by age and marital status of groom**

Age	Single	Widowers	Divorced	Total
<b>Age of groom</b>				
Under 20	116	–	–	<b>116</b>
20-24	1,022	–	3	<b>1,025</b>
25-29	6,449	3	23	<b>6,475</b>
30-34	7,800	6	97	<b>7,903</b>
35-39	2,905	11	229	<b>3,145</b>
40-44	951	15	323	<b>1,289</b>
45-49	293	20	285	<b>598</b>
50-54	111	26	221	<b>358</b>
55-59	60	33	116	<b>209</b>
60 and over	47	83	102	<b>232</b>
Not stated	5	–	–	<b>5</b>
<b>All ages</b>	<b>19,759</b>	<b>197</b>	<b>1,399</b>	<b>21,355</b>
Average age of groom	32.0	56.9	46.2	<b>33.1</b>

Source: CSO

**Table 5.9 Marriages registered in 2005 classified by age and marital status of bride**

Age	Single	Widowers	Divorced	Total
<b>Age of bride</b>				
Under 20	245	1	–	<b>246</b>
20-24	2,041	2	9	<b>2,052</b>
25-29	8,435	5	41	<b>8,481</b>
30-34	6,553	15	165	<b>6,733</b>
35-39	1,946	18	244	<b>2,208</b>
40-44	496	18	266	<b>780</b>
45-49	195	25	184	<b>404</b>
50-54	69	14	140	<b>223</b>
55-59	37	22	61	<b>120</b>
60 and over	25	47	23	<b>95</b>
Not stated	13	–	–	<b>13</b>
<b>All ages</b>	<b>20,055</b>	<b>167</b>	<b>1,133</b>	<b>21,355</b>
Average age of bride	30.2	50.3	42.6	<b>31.0</b>

Source: CSO

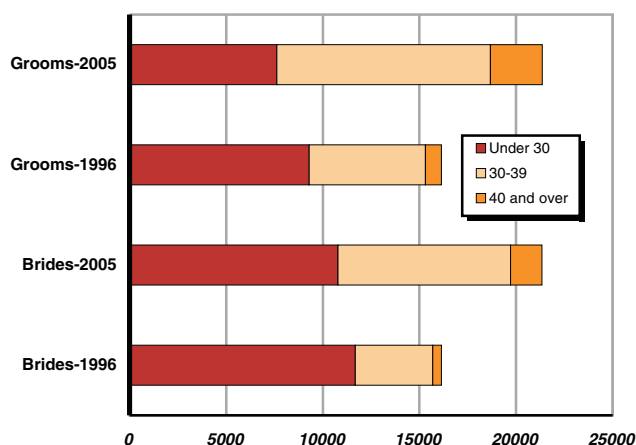


**Table 5.10 Marriages registered in 2005 classified by month and day of week of marriage**

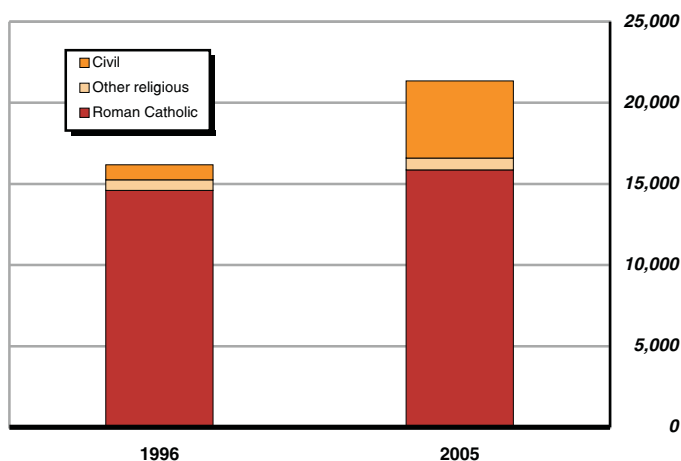
Month of occurrence	Day of occurrence							Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
January	12	71	41	52	61	198	179	<b>614</b>
February	3	89	51	44	86	270	228	<b>771</b>
March	15	87	74	116	119	306	271	<b>988</b>
April	14	58	50	61	146	608	707	<b>1,644</b>
May	27	95	82	79	217	602	688	<b>1,790</b>
June	26	96	79	104	308	786	910	<b>2,309</b>
July	55	91	87	120	347	1,107	1,156	<b>2,963</b>
August	42	206	111	159	380	976	1,005	<b>2,879</b>
September	22	97	63	111	423	1,210	1,060	<b>2,986</b>
October	32	100	53	72	195	647	832	<b>1,931</b>
November	8	60	63	77	125	370	350	<b>1,053</b>
December	15	157	183	216	309	380	167	<b>1,427</b>
<b>Total</b>	<b>271</b>	<b>1,207</b>	<b>937</b>	<b>1,211</b>	<b>2,716</b>	<b>7,460</b>	<b>7,553</b>	<b>21,355</b>

Source: CSO

**Number of marriages classified by ages of brides and grooms**



**Number of marriages classified by form of ceremony**



**Table 5.11 Summary data for marriages 1991-1996, 2002 and 2005**

	1991	1992	1993	1994	1995	1996	2002	2005
<b>State</b>	<b>17,441</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>Marriages per 1,000 population</b>	<b>4.9</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>Average age of groom</b>	<b>28.7</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>Average age of bride</b>	<b>26.9</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>Percentage of marriages by age of groom</b>								
Under 20	0.9	0.8	0.7	0.7	0.5	0.5	0.7	0.5
20-24	22.0	19.6	17.3	14.9	12.8	10.8	5.4	4.8
25-29	47.4	47.9	47.9	47.4	46.5	46.3	34.6	30.3
30-34	20.0	21.6	23.0	24.3	27.3	29.0	34.9	37.0
35-39	5.7	5.9	6.5	7.3	7.8	8.2	13.6	14.7
Over 40	4.0	4.2	4.6	5.4	5.1	5.2	10.8	12.6
<b>Percentage of marriages by age of bride</b>								
Under 20	3.2	2.5	2.1	1.6	1.6	1.2	1.2	1.2
20-24	35.1	32.4	29.9	27.3	23.7	21.6	11.7	9.6
25-29	43.5	46.2	46.8	47.5	49.1	49.5	42.9	39.7
30-34	12.6	13.5	14.8	16.7	18.8	19.9	28.3	31.5
35-39	3.6	3.3	4.0	4.1	4.4	5.1	9.4	10.3
Over 40	2.0	2.1	2.4	2.8	2.4	2.7	6.5	7.6
<b>Form of Ceremony</b>								
Roman Catholic	16,293	15,255	15,400	15,200	14,158	14,607	15,908	15,867
Church of Ireland	392	521	444	434	425	483	781	553
Presbyterian	52	98	58	51	76	91	112	119
Methodist	30	35	43	33	25	38	40	17
Jewish	–	–	1	3	1	2	6	5
Other Religious	25	32	41	50	28	25	26	32
Civil Marriages	649	695	837	850	891	928	3,683	4,762
<b>Country of future residence</b>								
Outside Republic of Ireland	2,887	2,656	2,740	2,661	2,502	2,604	2,293	1,890
Northern Ireland	202	176	204	235	216	271	256	257
Britain	1,845	1,710	1,614	1,537	1,404	1,359	1,205	1,057
Europe (remainder)	162	193	242	166	203	222	182	129
USA	438	363	415	509	490	570	480	281
Elsewhere	240	214	265	214	189	182	170	166
Percentage of Marriages with country of future residence outside Republic of Ireland	16.6	16.0	16.3	16.0	16.0	16.1	11.2	8.9

Source: CSO

**Table 5.12 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
<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

Source: CSO

**Life expectancy at birth**

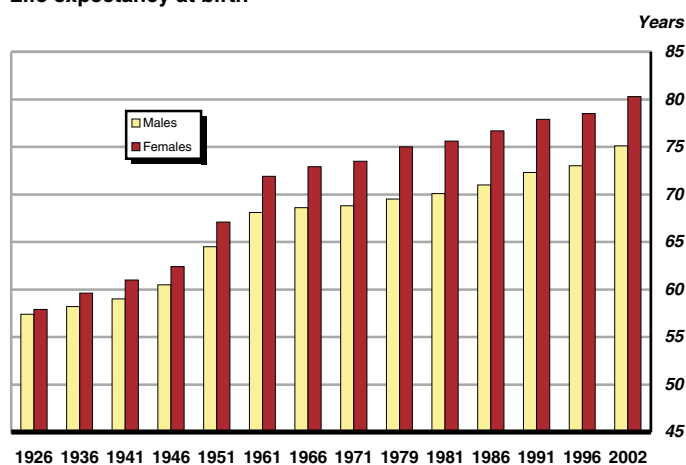
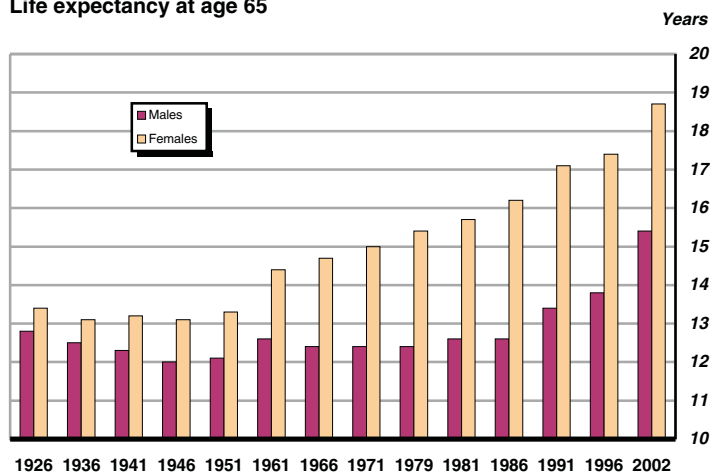


Table 5.13 Projected life expectancy at various ages

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

Life expectancy at age 65



**Table 5.14 Divorce, judicial separation and nullity applications received and granted by the courts, 2007**

	<i>Number</i>					
	Divorce applications		Judicial separation applications		Nullity applications	
	Received	Granted	Received	Granted	Received	Granted
<b>Circuit Court</b>						
Carlow	45	53	15	9	1	2
Dublin	1,454	1,286	534	465	10	5
Naas	139	160	56	65	1	–
Kilkenny	74	86	24	28	–	–
Portlaoise	56	34	20	9	–	–
Longford	25	20	11	5	–	–
Dundalk	88	122	39	45	–	4
Trim	110	132	57	44	3	–
Tullamore	49	36	24	11	–	–
Mullingar	82	72	37	8	1	1
Wexford	118	111	35	24	–	–
Wicklow	141	117	62	26	–	–
Ennis	86	38	47	11	6	–
Cork	405	471	172	145	11	9
Tralee	82	84	35	26	–	–
Limerick	204	91	107	31	1	1
Clonmel	131	146	45	21	3	1
Waterford	113	79	37	19	2	–
Galway	231	123	160	71	8	2
Carrick on Shannon	29	25	6	7	2	–
Castlebar	130	79	49	26	1	2
Roscommon	45	41	14	9	–	–
Sligo	59	56	22	17	4	–
Cavan	41	50	27	14	3	–
Letterkenny	105	110	35	20	1	–
Monaghan	39	36	19	11	2	–
<b>Total Circuit Court</b>	<b>4,081</b>	<b>3,658</b>	<b>1,689</b>	<b>1,167</b>	<b>60</b>	<b>27</b>
<b>High Court</b>	<b>28</b>	<b>26</b>	<b>52</b>	<b>18</b>	<b>–</b>	<b>1</b>
<b>TOTAL</b>	<b>4,109</b>	<b>3,684</b>	<b>1,741</b>	<b>1,185</b>	<b>60</b>	<b>28</b>

Source: Courts Service

**Table 5.15 Top 25 babies' names registered in 2007, in order of popularity, with corresponding rank in 2006**

Boy's name	2007	Number	2006	Number	Girl's name	2007	Number	2006	Number
Jack	1	1,073	2	987	Sarah	1	656	1	698
Sean	2	965	1	994	Emma	2	632	2	593
Conor	3	821	3	731	Ella	3	601	8	447
Daniel	4	725	6	636	Katie	4	566	3	571
James	5	713	5	678	Sophie	5	556	5	497
Adam	6	659	4	693	Ava	6	555	6	463
Ryan	7	553	14	431	Aoife	7	527	4	546
Luke	8	538	7	536	Emily	8	475	11	396
Cian	9	527	8	520	Grace	9	473	7	450
Michael	10	521	9	509	Kate	10	426	23	307
Dylan	11	516	12	456	Amy	11	415	11	396
Aaron	12	485	11	488	Ciara	12	410	10	408
Darragh	13	472	15	429	Hannah	13	407	16	357
Thomas	14	440	13	432	Lucy	14	404	13	390
Matthew	15	430	17	395	Chloe	15	388	14	375
David	16	418	21	383	Leah	16	364	9	444
Jamie	17	412	10	494	Caoimhe	17	361	15	363
Oisin	18	407	16	413	Niamh	18	340	18	350
Patrick	19	402	19	392	Rachel	19	323	17	355
Alex	20	401	23	367	Anna	20	316	21	320
John	21	392	18	394	Jessica	21	298	20	322
Cillian	22	377	28	300	Lauren	22	283	21	320
Evan	23	360	25	364	Molly	23	281	25	235
Eoin	24	354	26	356	Mia	24	275	25	235
Shane	25	343	24	366	Rebecca	25	267	19	324

Source: CSO







# 6

## Health and Social Conditions

- Net non-capital health expenditure rose by 40% from €9.155bn in 2005 to €12.826bn in 2008.
- The number of recipients of Illness, Disability and Caring payments rose by 54% between 1999 and 2007.
- The number of new cancer cases diagnosed in Ireland was 26,723 in 2006, up 2.4% from 26,094 in 2004.
- The average number of in-patient beds available in publicly funded acute hospitals was 12,051 in 2006, down from 12,094 in 2005.
- The number of people killed on the roads in 2006 was 365, down by nearly 8% over the 2005 figure.

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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 National Roads Authority.

## **Social Services**

From 1998 to 2007 there has been an increase of 157% 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 9.8% in 2007. A total of 1,060,327 people were in receipt of a weekly social welfare payment at the end of 2007.

The number of recipients of social welfare payments to Older People increased by 31% between 2000 and 2007. The number of recipients of Illness, Disability and Caring Allowances by 46% over the same period. In 2007, the main areas of expenditure by programme group were: Older People (25%), Illness, Disability and Caring (18%), Child Related (16%) and Widows, Widowers and One Parent Families (15%). The administration of the social welfare system accounted for less than 4 per cent of total expenditure.

## **Safety**

The number of persons killed in road accidents fell by 23% between 1997 and 2006. In 2006, 73% of road fatalities were male and 27% were female.

## **Register of Electors**

The Register of Dáil Electors showed an overall increase of 7.1% from 2001 to 2008. County council areas experienced an increase of 9.9% in the same period while City Council areas recorded a decrease of 5.4%.

## Technical Notes

### Table 6.1

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

### Table 6.3

Recipients of child benefit are not included under "Child Related". Adoptive Benefit recipients are included in Table 6.3 under "Child Related".

Jobseeker's Benefit/Unemployment Benefit and Jobseeker's Allowance/Unemployment Allowance in table 6.3 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 6.4

Respite care grants were introduced in 2006. Before this payments were classified under the heading of carers allowance and benefits

### Table 6.5

Carer's Benefit was introduced in October 2000.

There were 11 persons in receipt of Prescribed Relatives Allowance at the end of December 2006. Prescribed Relatives Allowance was replaced by Carer's Allowance in 1990.

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.

Unemployability 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 6.8

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.

The Average Length of Stay calculations for area and national totals, exclude Incorporated Orthopaedic, NRH, Peamount, Baldoyle and Manorhamilton because of the nature of their specialities which involve substantially longer stay than in acute hospitals generally.

### Table 6.9

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 6.9 therefore may be slightly different from the data in last year's table.

### **Table 6.10 and 6.11**

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 6.11 but are included in the total casualties in table 6.10.

### **Table 6.12**

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

## Health and Social Conditions

**Table 6.1 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	8.1	6.9
2000	6,713	7.5	6.4
2001	7,842	7.9	6.7
2002	9,517	8.8	7.3
2003	10,493	8.8	7.5
2004	11,291	8.9	7.6
2005	12,168	8.8	7.5
2006	13,591	9.0	7.8
2007	15,519	9.8	8.4

Source: Department of Social and Family Affairs

**Table 6.2 Index of rates of payment for long-term unemployed, CPI and gross average industrial earnings**

Base year 1998=100

Year	Long-term unemployed				Consumer Price Index	Gross average industrial earnings
	Single person	Couple	Couple with two children including Child Benefit	Couple with four children including Child Benefit		
1998	100.0	100.0	100.0	100.0	100.0	100.0
1999	104.3	104.5	105.6	106.6	101.7	110.9
2000	109.9	111.5	118.2	123.1	107.3	118.2
2001	121.3	124.9	128.0	130.6	112.6	127.6
2002	132.7	139.3	146.0	151.2	117.8	135.9
2003	139.4	146.4	153.0	158.3	121.9	145.1
2004	150.6	158.1	162.9	167.3	124.5	151.9
2005	166.2	174.5	177.1	180.4	127.6	157.4
2006	185.2	194.5	193.6	194.3	132.7	162.9
2007	207.6	217.9	218.3	219.1	139.1	169.9

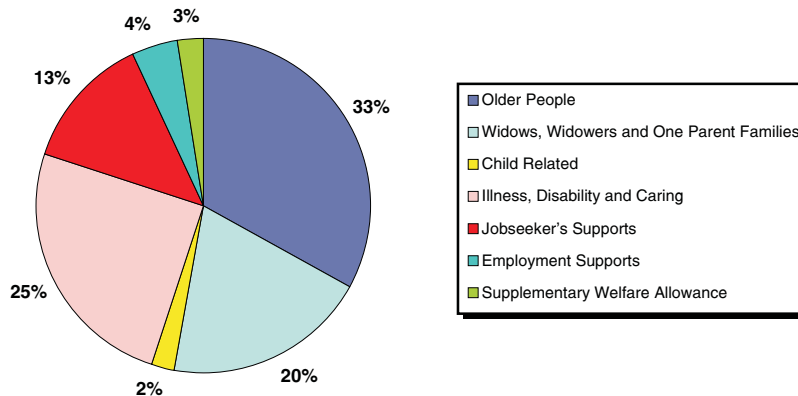
Source: Department of Social and Family Affairs

**Table 6.3 Recipients of weekly Social Welfare payments by programme**

Programme	<i>Number</i>							
	2000	2001	2002	2003	2004	2005	2006	2007
Older People	267,760	276,065	287,395	298,169	303,653	311,170	339,363	351,800
Widows, Widowers and One Parent Families	206,130	209,011	211,385	211,774	212,952	215,676	205,923	208,772
Child Related	8,067	12,134	12,696	12,186	11,974	12,074	16,235	22,302
Illness, Disability and Caring	181,569	193,536	206,137	216,292	227,347	241,657	246,576	264,890
Unemployment Supports	116,069	126,447	137,982	145,339	131,539	128,111	126,343	139,435
Employment Supports	64,833	56,582	50,920	44,113	40,216	39,589	43,496	45,522
Supplementary Welfare Allowance	25,094	29,167	32,073	31,217	29,748	28,066	25,331	27,379
Miscellaneous	472	433	383	342	303	270	250	227
<b>Total Recipients</b>	<b>869,994</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>

Source: Department of Social and Family Affairs

**Proportion of recipients of weekly Social Welfare payments by programme, 2007**



## Health and Social Conditions

**Table 6.4 Expenditure on Social Welfare by scheme**

€m

Scheme	2001	2002	2003	2004	2005	2006	2007 <sup>1</sup>
<b>Older People</b>	<b>1,987.5</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>3,878.7</b>
Old Age (Contributory) Pension	716.6	868.5	946.9	1,050.3	1,152.9	1,580.9	2,754.9
Retirement Pension	697.4	803.4	899.0	983.7	1,060.1	857.6	79.1
Old Age (Non-contributory) Pension	490.7	537.3	565.0	600.0	631.3	727.8	920.2
Pre-Retirement Allowance	82.8	87.0	89.1	94.7	102.9	113.1	124.5
<b>Widows, Widowers and One Parent Families</b>	<b>1,413.0</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>2,299.2</b>
Widow/Widower's (Contributory) Pension	673.0	761.5	826.1	906.5	998.5	1,094.9	1,205.0
Widow/Widower's (Non-contributory) Pension	107.2	116.5	116.8	122.3	126.9	103.7	19.9
Deserted Wife's Benefit	84.9	88.2	89.2	89.7	90.6	94.6	100.7
Deserted Wife's Allowance	9.2	10.2	10.6	11.0	11.5	10.5	6.9
Prisoner's Wife's Allowance	0.0	0.0	0.0	0.0	0.0	0.0	0.0
One Parent Family Payment	537.4	613.0	660.6	694.8	751.1	834.6	962.4
Widowed Parent Grant (Contributory/Non-contributory)	1.4	3.1	3.2	3.4	3.6	3.2	4.3
<b>Child Related</b>	<b>1,058.1</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>
Maternity Benefit	78.9	99.1	107.3	121.6	132.4	180.8	257.9
Health and Safety Benefit	0.2	0.2	0.2	0.1	0.3	0.3	0.5
Adoptive Benefit	0.3	0.6	0.5	0.6	0.7	0.8	1.3
Orphan's (Contributory) Allowance	9.4	11.7	8.9	9.7	7.5	8.8	9.6
Orphan's (Non-contributory) Pension	4.4	4.5	5.8	6.2	4.1	4.8	4.4
Child Benefit	964.8	1,462.8	1,666.5	1,765.1	1,899.9	2,056.3	2,233.0
<b>Illness, Disability and Caring</b>	<b>1,233.1</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>2,855.4</b>
Disability Benefit	329.9	385.3	433.5	479.0	540.2	627.6	755.3
Invalidity Pension	354.5	403.6	440.3	487.4	548.3	602.4	618.1
Carer's Benefit	2.5	5.8	6.9	7.7	9.6	16.7	26.9
Injury Benefit	10.9	11.8	11.9	13.6	14.2	16.1	17.2
Disablement Benefit	54.3	59.4	60.8	62.6	67.0	72.5	79.3
Death Benefit	5.1	5.6	5.8	6.2	6.5	7.0	7.6
Disability Allowance	332.3	407.6	463.6	544.5	630.7	738.4	901.1
Medical Care	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Carer's Allowance	130.3	160.0	183.3	210.3	257.4	284.6	361.3
Respite Care Grant	n/a	n/a	n/a	n/a	n/a	50.5	73.4
Blind Person's Pension	13.2	14.2	14.8	15.9	16.7	17.0	15.0
<b>Unemployment Supports</b>	<b>720.6</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>1,420.4</b>
Unemployment Benefit	290.7	423.5	477.1	455.5	418.1	455.1	545.3
Unemployment Assistance	429.9	512.0	566.0	613.8	667.5	768.6	875.1
<b>Employment Supports</b>	<b>283.7</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>
Family Income Supplement	37.1	42.4	45.4	55.8	72.2	107.1	140.0
Employment Support Services	196.0	168.1	139.4	116.0	106.6	115.6	145.0
Farm Assist/Smallholders	50.7	58.6	62.8	66.3	67.3	71.1	78.7

<sup>1</sup> Provisional

Source: Department of Social and Family Affairs



Table 6.4 Expenditure on Social Welfare by scheme (continued)

								€m
Scheme	2001	2002	2003	2004	2005	2006	2007 <sup>1</sup>	
<b>Supplementary Welfare Allowance and Miscellaneous</b>	<b>772.2</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>1,611.8</b>	
Supplementary Welfare Allowance	363.6	484.9	587.8	601.6	624.0	635.0	682.7	
Treatment Benefit	56.5	60.8	63.3	70.5	65.5	95.0	91.6	
Rent Allowance	0.7	0.7	0.7	0.8	0.9	0.8	0.8	
Free Schemes	241.0	296.0	340.5	364.3	383.4	444.4	535.5	
Miscellaneous	76.9	69.6	68.5	76.8	89.8	100.9	113.2	
Equal Treatment Payments	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
Redundancy and Insolvency	33.4	58.7	97.6	147.7	150.3	170.0	188.0	
<b>TOTAL</b>	<b>7,468.1</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>14,935.8</b>	
Administration	374.7	420.1	427.0	434.9	458.9	517.3	563.1	
<b>Total expenditure</b>	<b>7,842.9</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>15,498.9</b>	

<sup>1</sup> Provisional

Source: Department of Social and Family Affairs

Table 6.5 Recipients of Illness, Disability and Caring payments by type

										Number
Payment type	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Disability Benefit	45,535	46,940	50,715	54,590	57,464	58,726	61,845	65,774	70,404	
Invalidity Pension	46,946	48,663	50,615	52,147	53,414	55,864	58,352	51,954	53,956	
Interim Disability Benefit	514	488	449	404	295	316	355	338	440	
Carer's Benefit	–	50	425	615	639	679	867	1,647	2,080	
Disability Allowance	50,431	54,303	57,655	62,783	67,720	72,976	79,253	83,697	89,048	
Carer's Allowance	14,387	16,478	18,785	20,395	21,316	23,030	24,970	27,474	33,067	
Blind Person's Pension	2,304	2,229	2,125	2,095	2,061	2,027	1,985	1,476	1,474	
Injury Benefit	748	828	861	828	821	915	908	924	900	
Death Benefit Pension	662	665	676	668	664	652	647	646	647	
Disablement Pension	10,577	10,925	11,230	11,612	11,898	12,162	12,475	12,646	12,874	
<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>	

Source: Department of Social and Family Affairs

## Health and Social Conditions

**Table 6.6 Estimated non-capital health expenditure**

€000

	2005	2006	2007	2008 estimate
<b>Health Service Executive Vote</b>				
HSE Corporate	20,250	31,695	64,969	79,868
<b>Primary, Community and Continuing Care</b>				
Care of Older People	1,080,561	1,054,748	1,574,791	1,846,921
Children and Families	490,423	605,627	635,692	693,981
Care for Persons with Disabilities	1,142,858	1,198,410	1,505,627	1,644,710
Mental Health	774,685	984,494	1,042,357	1,108,419
Primary Care & Community Health	1,470,177	1,271,252	1,817,179	1,953,061
Primary Care (Medical Card Services) Scheme	1,414,052	1,449,298	1,627,783	1,718,493
Multi Care Group Services†	–	627,707	–	–
Palliative Care & Chronic Illness†	–	74,670	–	–
<b>National Hospitals Office</b>				
South Eastern Hospitals Group	399,668	394,860	420,710	434,684
Southern Hospitals Group	628,277	595,904	645,890	676,032
West/North Western Hospitals Group	781,493	761,908	857,802	853,706
Mid Western Hospitals Group	275,299	315,825	337,178	345,598
North Eastern Hospitals Group	273,681	318,247	347,516	346,681
Dublin North Hospitals Group	886,277*	721,137	793,263	823,277
Dublin/Midland Hospitals Group	829,468#	665,378	753,483	779,386
Dublin South Hospitals Group	365,510	767,452	847,688	860,710
Long Term Charges Repayment Scheme	–	16,487	131,700	150,000
Payments in respect of ex gratia awards in relation to long stay charges	22,220	–	–	–
Technical adjustments arising from transition to new HSE Vote	173,604	–	–	–
HSE National Shared Services	–	33,296	28,457	22,073
<b>Health Service Executive Vote Total</b>	<b>11,028,503</b>	<b>11,888,395</b>	<b>13,432,085</b>	<b>14,337,600</b>
<b>Department of Health and Children Vote</b>				
Administration	42,828	43,968	47,450	46,430
Grants	32,739	35,830	42,151	44,874
Other Services	251,776	267,722	322,216	417,529
<b>Department of Health and Children Vote Total</b>	<b>327,343</b>	<b>347,250</b>	<b>411,817</b>	<b>508,833</b>
<b>Office of the Minister for Children Vote</b>				
Childcare Payments	–	281,367	417,723	506,000
Childcare Programmes	–	34,744	67,876	76,578
National Children's Strategy (NCS)	–	2,741	7,303	8,535
Other Services	–	–	–	3,000
<b>Office of the Minister for Children Vote Total</b>	<b>–</b>	<b>318,852</b>	<b>492,902</b>	<b>594,113</b>
<b>Gross Non-Capital Total</b>	<b>11,355,846</b>	<b>12,554,497</b>	<b>14,336,804</b>	<b>15,440,546</b>
<i>less appropriations-in-aid:</i>				
Health Service Executive	2,200,106	2,307,451	2,495,971	2,594,275
Department of Health and Children	390	709	8,382	1
Office of the Minister for Children	–	6,268	24,495	20,283
<b>Total Appropriations-in-Aid</b>	<b>2,200,496</b>	<b>2,314,428</b>	<b>2,528,848</b>	<b>2,614,559</b>
<b>Net Non-Capital Total Expenditure</b>	<b>9,155,350</b>	<b>10,240,069</b>	<b>11,807,956</b>	<b>12,825,987</b>

\*Includes St. James

#Excludes St. James

†These have now been absorbed into other subheads

Source: Revised Estimates for Public Services 2006-2008

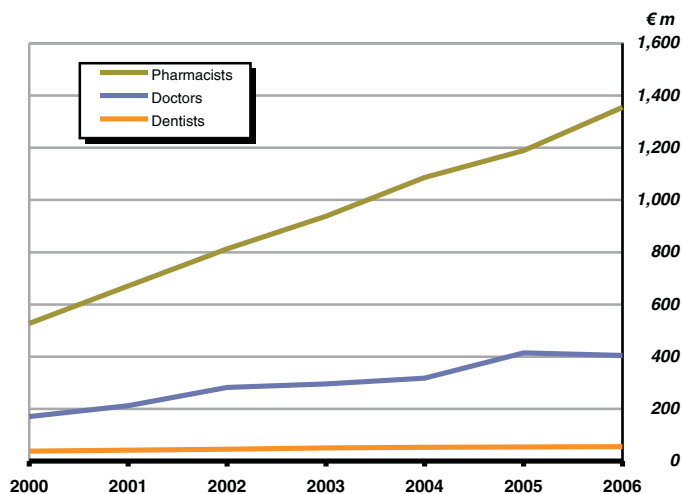
**Table 6.7 Payments by General Medical Services (Payments) Board**

€m

Category	1999	2000	2001	2002	2003	2004	2005	2006
Doctors	154.8	169.9	211.8	282.1	295.7	317.5	414.0	404.7
Pharmacists	417.2	527.6	670.9	813.2	937.7	1,085.9	1,189.4	1,354.5
Dentists	18.3	38.1	41.7	45.7	49.9	52.5	54.5	55.5
General Practice development	9.3	10.2	11.6	17.6	13.1	15.8	11.9	10.1
High tech drugs scheme	42.3	51.9	65.1	84.6	109.1	148.2	177.5	217.8
Optometrists	1.8	8.7	9.8	13.9	13.8	17.4	17.0	18.0
Administration	9.3	11.8	12.7	13.7	12.5	15.5	17.0	14.7
<b>Total</b>	<b>653.0</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>

Source: General Medical Services Report

**GMS(P)B Payments to Pharmacists, Doctors and Dentists**



## Health and Social Conditions

**Table 6.8 Publicly funded acute hospitals statistics, 2006**

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 available	Day cases
Dublin/Mid-Leinster	14	3,665	167,596	7.1	392	191,770
Dublin/North-East	12	2,675	118,815	7.1	381	114,739
Southern	15	2,982	151,266	5.8	265	118,313
Western	13	2,729	154,576	5.5	305	133,991
<b>Total</b>	<b>54</b>	<b>12,051</b>	<b>592,253</b>	<b>6.4</b>	<b>1,343</b>	<b>558,813</b>

Source: Department of Health and Children

**Table 6.9 Main sites of occurrence of new cancers diagnosed**

Cases

Cancer site	Male			Female			Total		
	2004	2005	2006 <sup>1</sup>	2004	2005	2006 <sup>1</sup>	2004	2005	2006 <sup>1</sup>
Non-melanoma skin	3,354	3,390	3,666	3,009	2,894	3,005	<b>6,363</b>	<b>6,284</b>	<b>6,671</b>
Colorectal	1,183	1,224	1,233	954	887	929	<b>2,137</b>	<b>2,111</b>	<b>2,162</b>
Breast	17	22	24	2,181	2,205	2,297	<b>2,198</b>	<b>2,227</b>	<b>2,321</b>
Lung	1,081	1,074	1,037	742	730	720	<b>1,823</b>	<b>1,804</b>	<b>1,757</b>
Prostate	2,615	2,400	2,356	–	–	–	<b>2,615</b>	<b>2,400</b>	<b>2,356</b>
Cervix	–	–	–	203	259	259	<b>203</b>	<b>259</b>	<b>259</b>
Melanoma	252	243	251	322	355	362	<b>574</b>	<b>598</b>	<b>613</b>
Lymphoma	326	330	388	331	274	295	<b>657</b>	<b>604</b>	<b>683</b>
Stomach	295	284	300	183	167	157	<b>478</b>	<b>451</b>	<b>457</b>
Bladder	316	326	376	142	139	152	<b>458</b>	<b>465</b>	<b>528</b>
Pancreas	182	177	190	175	204	221	<b>357</b>	<b>381</b>	<b>411</b>
Leukaemia	303	229	205	180	148	141	<b>483</b>	<b>377</b>	<b>346</b>
Ovary	–	–	–	359	352	370	<b>359</b>	<b>352</b>	<b>370</b>
Oesophagus	235	217	236	128	123	137	<b>363</b>	<b>340</b>	<b>373</b>
Kidney	251	222	215	146	145	129	<b>397</b>	<b>367</b>	<b>344</b>
Brain and meninges	171	179	178	139	117	124	<b>310</b>	<b>296</b>	<b>302</b>
Womb	–	–	–	284	298	290	<b>284</b>	<b>298</b>	<b>290</b>
Myeloma	103	114	102	88	89	82	<b>191</b>	<b>203</b>	<b>184</b>
Head and neck	205	214	230	84	88	93	<b>289</b>	<b>302</b>	<b>323</b>
Other (invasive)	923	961	1,077	805	862	886	<b>1,728</b>	<b>1,823</b>	<b>1,963</b>
Other (all cancers)	824	910	892	3,003	2,936	3,118	<b>3,827</b>	<b>3,846</b>	<b>4,010</b>
<b>Total</b>	<b>12,636</b>	<b>12,516</b>	<b>12,956</b>	<b>13,458</b>	<b>13,272</b>	<b>13,767</b>	<b>26,094</b>	<b>25,788</b>	<b>26,723</b>

<sup>1</sup> Provisional

Source: National Cancer Registry Ireland

**Table 6.10 Persons killed and injured on roads**

<i>Number</i>			
<b>Year</b>	<b>Number killed</b>	<b>Number of injuries</b>	<b>Total</b>
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>

Source: Road Safety Authority

**Table 6.11 Road casualties classified by road user type, 2006**

<i>Persons</i>				
<b>Casualty type</b>	<b>Killed</b>	<b>Serious injury</b>	<b>Minor injury</b>	<b>Total</b>
Pedestrians	73	134	793	1,000
Pedal cycle users	9	18	192	219
Motor cycle users	29	82	423	534
Car users	226	569	5,169	5,964
P.S.V. (large) users	3	7	96	106
Goods vehicle users	18	64	555	637
Other or unknown	7	33	207	247
<b>Total</b>	<b>365</b>	<b>907</b>	<b>7,435</b>	<b>8,707</b>

Source: Road Safety Authority

## Health and Social Conditions

**Table 6.12 Road casualties classified by age and sex, 2006**

Persons

Age group	Male			Female			Total		
	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total
0-5	5	89	<b>94</b>	4	73	<b>77</b>	<b>9</b>	<b>162</b>	<b>171</b>
6-9	3	80	<b>83</b>	1	77	<b>78</b>	<b>4</b>	<b>157</b>	<b>161</b>
10-14	1	120	<b>121</b>	2	101	<b>103</b>	<b>3</b>	<b>221</b>	<b>224</b>
15-17	13	229	<b>242</b>	5	177	<b>182</b>	<b>18</b>	<b>406</b>	<b>424</b>
18-20	29	532	<b>561</b>	12	338	<b>350</b>	<b>41</b>	<b>870</b>	<b>911</b>
21-24	46	604	<b>650</b>	8	354	<b>362</b>	<b>54</b>	<b>958</b>	<b>1,012</b>
25-34	64	1,073	<b>1,137</b>	15	700	<b>715</b>	<b>79</b>	<b>1,773</b>	<b>1,852</b>
35-44	30	668	<b>698</b>	8	461	<b>469</b>	<b>38</b>	<b>1,129</b>	<b>1,167</b>
45-54	17	421	<b>438</b>	5	367	<b>372</b>	<b>22</b>	<b>788</b>	<b>810</b>
55-64	23	269	<b>292</b>	5	240	<b>245</b>	<b>28</b>	<b>509</b>	<b>537</b>
65 and over	31	246	<b>277</b>	32	269	<b>301</b>	<b>63</b>	<b>515</b>	<b>578</b>
Unknown	0	135	<b>135</b>	0	111	<b>111</b>	<b>0</b>	<b>246</b>	<b>246</b>
<b>Total</b>	<b>262</b>	<b>4,466</b>	<b>4,728</b>	<b>97</b>	<b>3,268</b>	<b>3,365</b>	<b>359</b>	<b>7,734</b>	<b>8,093</b>

Source: Road Safety Authority

**Road deaths by age group, 2006**

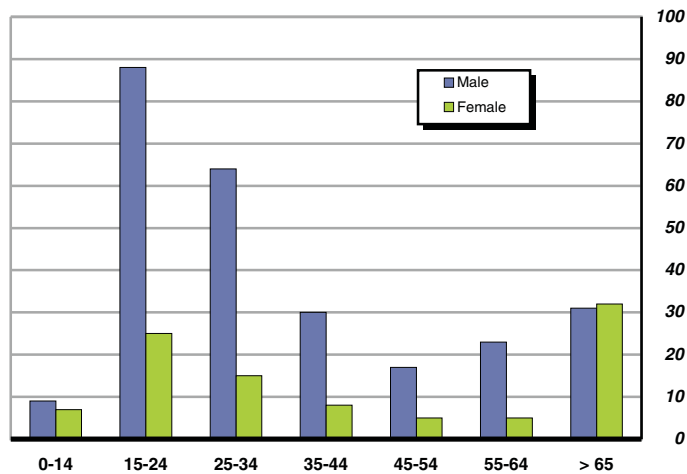


Table 6.13 Number on register of Dáil electors

Local Authorities	<i>Number</i>							
	2001	2002	2003	2004	2005	2006	2007	2008
<b>County Councils</b>	<b>2,358,805</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>
Carlow	36,054	37,008	37,651	38,143	39,439	39,446	38,781	38,967
Cavan	44,393	44,977	45,651	47,496	48,286	48,706	49,677	50,323
Clare	80,266	81,628	81,805	84,834	85,782	84,706	83,058	83,406
Cork	248,656	254,405	262,139	270,557	278,005	282,235	284,726	288,091
Donegal	108,147	110,720	113,860	116,966	119,529	119,451	116,741	117,623
Dún Laoghaire-Rathdown	148,350	149,252	150,028	150,499	152,107	153,021	147,331	143,908
Fingal	130,676	134,478	137,694	140,829	146,718	151,736	151,763	156,166
South Dublin	168,494	171,578	175,478	176,443	177,787	178,407	165,973	168,536
Galway	109,673	112,334	115,841	120,375	122,560	123,843	126,493	127,861
Kerry	104,096	105,520	107,002	108,687	109,335	109,659	109,058	108,973
Kildare	110,995	114,591	121,601	128,346	128,013	130,190	126,586	130,333
Kilkenny	59,759	61,080	62,955	64,570	65,793	66,056	65,804	65,545
Laois	43,246	44,610	45,749	47,000	49,680	49,319	50,069	52,563
Leitrim	21,914	22,246	22,688	23,331	23,672	23,413	23,781	23,752
Limerick	89,826	91,888	94,580	95,059	95,425	96,340	97,346	98,351
Longford	25,252	25,732	26,331	27,313	27,480	27,143	26,878	27,151
Louth	78,209	80,924	81,328	82,838	85,048	86,561	85,458	84,024
Mayo	91,104	92,656	95,229	98,278	99,627	99,340	96,591	97,767
Meath	102,329	107,894	110,270	117,254	119,667	124,735	122,965	125,905
Monaghan	41,601	42,110	43,356	44,173	45,077	45,181	41,947	43,335
Offaly	48,128	49,486	50,731	52,332	53,443	53,961	52,836	53,647
Roscommon	42,715	43,440	44,275	46,039	46,899	47,218	45,243	45,739
Sligo	45,441	46,150	46,090	47,493	47,730	47,899	48,729	48,839
North Tipperary	48,798	49,718	51,114	51,740	52,473	53,120	48,563	48,887
South Tipperary	60,676	61,508	62,709	62,265	64,394	64,489	61,014	61,516
Waterford	43,832	44,497	44,995	46,329	47,684	48,196	48,680	49,383
Westmeath	51,939	53,202	55,646	58,232	59,360	59,229	61,461	61,586
Wexford	91,049	93,280	95,983	99,830	101,124	101,800	100,824	102,532
Wicklow	83,187	84,881	87,862	89,470	90,066	90,735	88,007	87,927
<b>City Councils</b>	<b>535,339</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>
Cork	90,455	90,169	90,219	89,504	88,639	86,627	80,258	80,068
Dublin	337,538	342,409	344,019	341,813	340,357	331,021	321,807	327,332
Galway	40,088	40,414	41,947	42,325	41,898	41,526	39,738	40,700
Limerick	37,251	37,359	37,681	37,741	37,055	36,358	33,037	33,223
Waterford	30,007	30,256	29,860	29,622	28,148	26,603	25,294	25,369
<b>TOTAL</b>	<b>2,894,144</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>

Source: Department of the Environment, Heritage and Local Government

## Health and Social Conditions

**Table 6.14** 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







# 7

## Education

- In 2007, over 27% of those aged between 15-64 had a third level qualification.
- At age 19, 66% of females and 48% of males were in full time education in 2006/2007.
- In 2007 total gross expenditure on education by the state was €7,897m.
- In 2007 there were 29,534 primary school teachers in the state, 84% of whom were females.
- In 2006/2007 there were 26,317 full time equivalent teachers in secondary schools.
- 59% of new entrants to HEA institutions and 53% of new entrants of all third level institutions were female in 2006/2007.

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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 2007 over 27% of those aged 15-64 had a third level qualification. 63% of all persons aged 15-64 attained education levels of higher secondary level or above. 14% of persons aged 15-64 had not progressed beyond primary level education.

## **Persons in education**

The number of students in first level education totalled 477,078 in 2006/07. This was a slight increase over 2004/05 but represented only 83% 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 2006/2007. Over the period 1965-2007, there was an increase of over 700% in the third level student population. 4,215 extra places were taken up in 2006/07, as compared with 2005/06.

In 2006/07, participation rates for males and females differed substantially over the age group 15-22. Only a slightly greater proportion of females were in full-time education at age 15. At the age of 19, 66% of females and 48% 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 came back into balance for ages 23 and 24.

Women formed 59% of new entrants to the HEA institutions (Universities and the Royal College of Surgeons in Ireland) in the year 2006/07, but formed only 47% 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 29,534 in 2007. The number of teachers (full time and full time equivalents) in secondary, vocational and community schools has increased from 24,611 in 2000/01 to 26,317 in 2006/07.

## **Exam Results**

The number of examination candidates in second level schools has declined from 127,595 in 1999 to 111,180 in 2007. The number of students in 2007 taking higher level leaving certificate English was 61% compared to 27% in Irish and 16% in Mathematics. The number of students in 2007 achieving an A Grade in higher level English was 10% in higher level Irish was 12% and in higher level Mathematics was 15%.

## Technical Notes

### Tables 7.1

Table 7.1 gives details of the highest level of education attained by people in Ireland and is taken from the Quarterly National Household Survey (QNHS) ad hoc module on Educational Attainment last published in May 2006. Data refer to March-May 2000-2006.

### Table 7.4

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, grant in aid fund for general expenses of youth and sport organisations, schools information and communications technological activities, Child Abuse Commission and Residential Institutions Redress.

### Table 7.7

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 7.9

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

Home Economics S & S (New Syllabus) has been introduced. Home Economics (S.S.) and Home Economics (General) are being phased out.

### Table 7.10

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 7.11

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 7.1 Persons aged 15-64 classified by the highest level of education attained**

Thousands

Highest education level attained	2000	2001	2002	2003	2004	2005	2006
<b>Males</b>							
Primary or below	278.7	282.7	274.7	253.3	246.7	242.4	240.1
Lower secondary	296.1	286.7	291.3	307.0	316.1	310.3	312.6
Higher secondary	301.1	315.5	324.2	335.2	356.1	371.6	381.3
Post leaving cert	146.4	141.7	142.8	133.4	121.1	132.0	138.5
Third level non-degree	76.7	91.8	93.0	104.9	111.5	111.0	118.3
Third level degree or above	148.2	155.1	172.7	195.8	206.7	214.7	228.5
Other	27.4	28.5	34.2	27.3	23.4	36.5	45.4
<b>Total</b>	<b>1,274.6</b>	<b>1,302.1</b>	<b>1,333.0</b>	<b>1,357.0</b>	<b>1,381.6</b>	<b>1,418.5</b>	<b>1,464.7</b>
<b>Females</b>							
Primary or below	245.8	250.8	241.6	218.3	211.4	203.4	198.4
Lower secondary	268.2	252.7	255.9	267.6	267.8	263.4	261.2
Higher secondary	335.6	348.9	356.1	375.3	384.6	394.9	394.4
Post leaving cert	149.2	142.6	138.9	140.5	132.0	134.3	134.3
Third level non-degree	103.7	119.5	126.4	132.8	142.4	150.6	156.8
Third level degree or above	134.8	148.7	173.8	187.3	208.2	222.6	258.0
Other	25.0	24.5	28.1	23.5	21.7	29.2	31.7
<b>Total</b>	<b>1,262.3</b>	<b>1,287.7</b>	<b>1,320.8</b>	<b>1,345.3</b>	<b>1,368.1</b>	<b>1,398.3</b>	<b>1,435.0</b>
<b>All persons</b>							
Primary or below	524.5	533.5	516.4	471.6	458.1	445.7	438.5
Lower secondary	564.3	539.4	547.2	574.7	583.9	573.7	573.8
Higher secondary	636.7	664.4	680.2	710.5	740.7	766.4	775.7
Post leaving cert	295.6	284.3	281.7	273.9	253.1	266.3	272.9
Third level non-degree	180.4	211.3	219.4	237.7	253.9	261.5	275.1
Third level degree or above	283.0	303.8	346.5	383.1	414.9	437.3	486.5
Other	52.3	53.1	62.3	50.8	45.1	65.7	77.1
<b>TOTAL</b>	<b>2,536.8</b>	<b>2,589.8</b>	<b>2,653.8</b>	<b>2,702.3</b>	<b>2,749.7</b>	<b>2,816.7</b>	<b>2,899.6</b>

Source: CSO

**Persons aged 15 to 64 with a third level qualification**

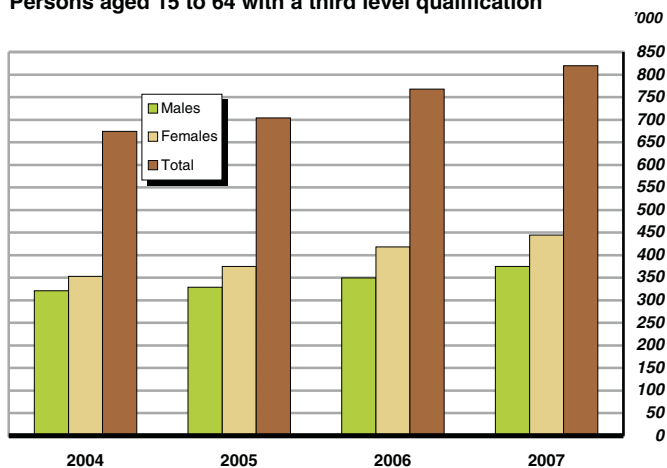


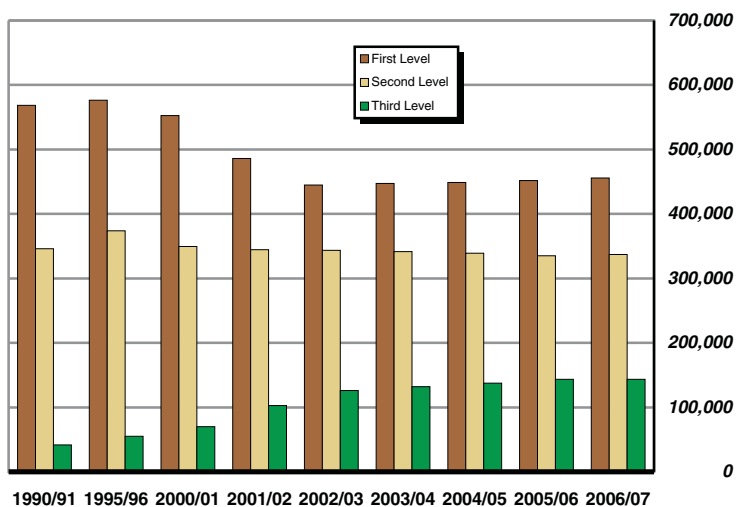


Table 7.2 Persons in full-time education by level

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

Source: Department of Education and Science

Persons in full-time education by level

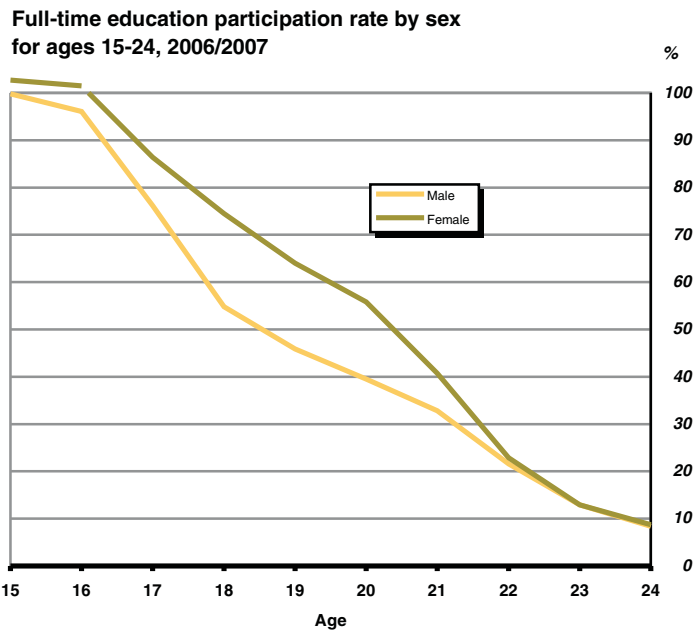


## Education

**Table 7.3** Persons receiving full-time education and estimated participation rates for ages 15-24, 2006/07

Age	In full-time education			As % of population	
	Male	Female	Total	Male	Female
15	29,189	28,750	<b>57,939</b>	99.6	101.8
16	28,320	28,231	<b>56,551</b>	94.6	99.6
17	23,293	25,458	<b>48,751</b>	80.3	91.2
18	17,140	21,935	<b>39,075</b>	60.3	79.6
19	14,176	19,103	<b>33,279</b>	48.2	66.1
20	12,778	17,275	<b>30,053</b>	40.3	56.3
21	10,292	13,272	<b>23,564</b>	30.7	40.3
22	7,131	8,167	<b>15,298</b>	20.4	23.8
23	4,371	4,822	<b>9,193</b>	12.2	13.2
24	3,300	3,584	<b>6,884</b>	8.6	9.5

Source: Department of Education and Science



**Table 7.4 Voted expenditure by sector for financial year ended 31 December 2006**

€m

Sector	Current	Capital	Total
Administration and Other Services	612,874	7,499	<b>620,373</b>
First Level Education Grants and Services	2,464,416	244,898	<b>2,709,314</b>
Second Level & Further Education Grants and Services	2,534,090	249,480	<b>2,783,570</b>
Third Level & Further Education Grants and Services	1,667,656	115,984	<b>1,783,640</b>
<b>Gross expenditure</b>	<b>7,279,036</b>	<b>617,861</b>	<b>7,896,897</b>
Appropriations In Aid	282,517	–	<b>282,517</b>
<b>Net expenditure</b>	<b>6,996,519</b>	<b>617,861</b>	<b>7,614,380</b>

Source: Department of Education and Science

**Table 7.5 Pupils in first level schools classified by standard**

Number

Standard	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
Infants standard	103,832	107,500	111,355	113,150	113,749	115,418	120,314
First standard	50,818	51,138	52,166	54,770	56,131	57,393	57,546
Second standard	51,766	50,927	51,243	52,211	54,865	56,435	57,913
Third standard	54,033	51,960	51,226	51,567	52,436	55,373	57,121
Fourth standard	54,606	54,079	52,068	51,323	51,829	52,891	56,027
Fifth standard	54,063	54,916	54,476	52,405	51,713	52,416	53,688
Sixth standard	53,595	53,760	54,616	54,225	52,382	51,832	52,705
Other standard	631	427	379	320	215	208	141
Special schools	7,124	6,982	6,807	6,718	6,621	6,627	6,578
Pupils with special needs in ordinary first level schools	9,092	9,376	9,384	9,340	9,357	9,296	9,486
Private Primary Schools	5,222	6,381	5,034	5,726	6,274	4,922	5,559
<b>Total pupils</b>	<b>444,782</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>

Source: Department of Education and Science

**Table 7.6 Teaching posts in first level schools on 30 June**

Number

Sex	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Male	4,522	4,498	4,370	4,503	4,536	4,490	4,578	4,493	4,485	4,632
Female	16,578	17,002	17,480	18,347	19,399	20,210	21,461	21,789	23,030	24,902
<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>

Source: Department of Education and Science

## Education

**Table 7.7 Teachers in secondary, vocational and community schools**

Number

Category	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
<b>Secondary</b>							
Full-time	12,476	12,424	12,447	11,835	11,553	11,477	11,501
Full-time equivalent of part-time	1,361	1,582	1,680	1,326	1,653	1,844	1,944
<b>Vocational</b>							
Full-time	5,788	5,685	5,933	5,977	5,994	6,482	7,132
Full-time equivalent of part-time	1,381	1,607	1,417	1,581	1,682	1,503	1,617
<b>Community and Comprehensive</b>							
Full-time	3,171	3,410	3,682	3,602	3,487	3,452	3,452
Full-time equivalent of part-time	434	479	533	490	621	629	671
<b>Total</b>							
Full-time	<b>21,435</b>	<b>21,519</b>	<b>22,062</b>	<b>21,414</b>	<b>21,034</b>	<b>21,411</b>	<b>22,085</b>
Full-time equivalent of part-time	<b>3,176</b>	<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>GRAND TOTAL</b>							
Full-time & full-time equivalent	<b>24,611</b>	<b>25,187</b>	<b>25,692</b>	<b>24,811</b>	<b>24,990</b>	<b>25,387</b>	<b>26,317</b>

Source: Department of Education and Science

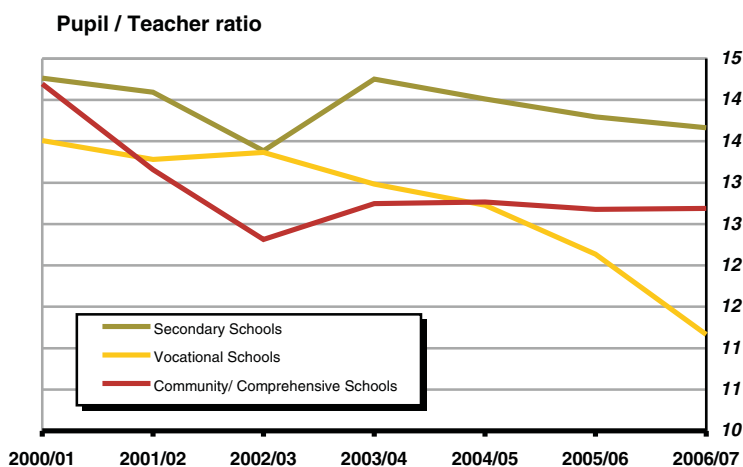
**Table 7.8 Second level state examination candidates**

Number

Examination	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Junior Certificate</b>	<b>62,659</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>
Male	31,773	31,302	30,308	30,150	29,855	28,495	28,627	29,273	28,812
Female	30,886	30,168	29,816	30,002	29,485	28,369	28,013	28,511	28,475
<b>Leaving Certificate</b>	<b>64,936</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>
Male	30,811	30,138	28,176	27,716	28,532	28,059	27,189	25,832	25,730
Female	34,125	33,281	31,361	30,684	31,004	30,683	30,202	28,279	28,163
<b>ALL EXAMINATION CANDIDATES</b>	<b>127,595</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>
Male	62,584	61,440	58,484	57,866	58,387	56,554	55,816	55,105	54,542
Female	65,011	63,449	61,177	60,686	60,489	59,052	58,215	56,790	56,638

Source: Department of Education and Science

Source: State Exams Commission



**Table 7.9 Pupils in all second level schools by Leaving Certificate subject, 2007**

Subject	Number				
	Number of pupils			% studying subject	
	Boys	Girls	Total	Boys	Girls
English	48,844	51,206	<b>100,050</b>	99.7	99.8
Mathematics	48,851	51,137	<b>99,988</b>	99.8	99.6
Irish	44,703	47,525	<b>92,228</b>	91.3	92.6
Religious Education	40,550	44,020	<b>84,570</b>	82.8	85.8
Physical Education	27,803	32,387	<b>60,190</b>	56.8	63.1
French	26,081	34,038	<b>60,119</b>	53.3	66.3
Biology	18,087	35,195	<b>53,282</b>	36.9	68.6
Geography	26,626	21,833	<b>48,459</b>	54.4	42.5
Business Studies	17,090	19,560	<b>36,650</b>	34.9	38.1
Home Economics (New syllabus)	2,884	22,949	<b>25,833</b>	5.9	44.7
Home Economics (S & S)	2,884	22,949	<b>25,833</b>	5.9	44.7
History	13,325	10,564	<b>23,889</b>	27.2	20.6
Computer Studies	11,021	12,827	<b>23,848</b>	22.5	25.0
Construction Studies	17,545	1,427	<b>18,972</b>	35.8	2.8
German	7,401	8,705	<b>16,106</b>	15.1	17.0
Physics	11,020	3,785	<b>14,805</b>	22.5	7.4
Accounting	6,508	7,760	<b>14,268</b>	13.3	15.1
Chemistry	6,219	7,883	<b>14,102</b>	12.7	15.4
Art (with Craftwork option)	4,086	7,565	<b>11,651</b>	8.3	14.7
Technical Drawing	10,654	946	<b>11,600</b>	21.8	1.8
Engineering	10,193	584	<b>10,777</b>	20.8	1.1
Art (with Design option)	4,054	6,116	<b>10,170</b>	8.3	11.9
Music	2,602	6,711	<b>9,313</b>	5.3	13.1
Economics	5,212	3,023	<b>8,235</b>	10.6	5.9
Agricultural Science	5,450	2,157	<b>7,607</b>	11.1	4.2
Spanish	2,289	3,857	<b>6,146</b>	4.7	7.5
Choir	173	2,768	<b>2,941</b>	0.4	5.4
Applied Maths	1,560	702	<b>2,262</b>	3.2	1.4
Health Education	435	1,400	<b>1,835</b>	0.9	2.7
Classical Studies	585	580	<b>1,165</b>	1.2	1.1
Physics and Chemistry	731	418	<b>1,149</b>	1.5	0.8
Speech and Drama	0	913	<b>913</b>	0.0	1.8
Italian	159	306	<b>465</b>	0.3	0.6
Typewriting	71	186	<b>257</b>	0.1	0.4
Keyboarding	134	111	<b>245</b>	0.3	0.2
Latin	186	41	<b>227</b>	0.4	0.1
Agricultural Economics	55	36	<b>91</b>	0.1	0.1
Orchestra	0	81	<b>81</b>	0.0	0.2
Greek	13	2	<b>15</b>	0.0	0.0
Home Economics (General)	0	0	<b>0</b>	0.0	0.0
Economic History	0	0	<b>0</b>	0.0	0.0
<b>Leaving Certificate Programme</b>	<b>48,972</b>	<b>51,328</b>	<b>100,300</b>		

Source: Department of Education and Science

## Education

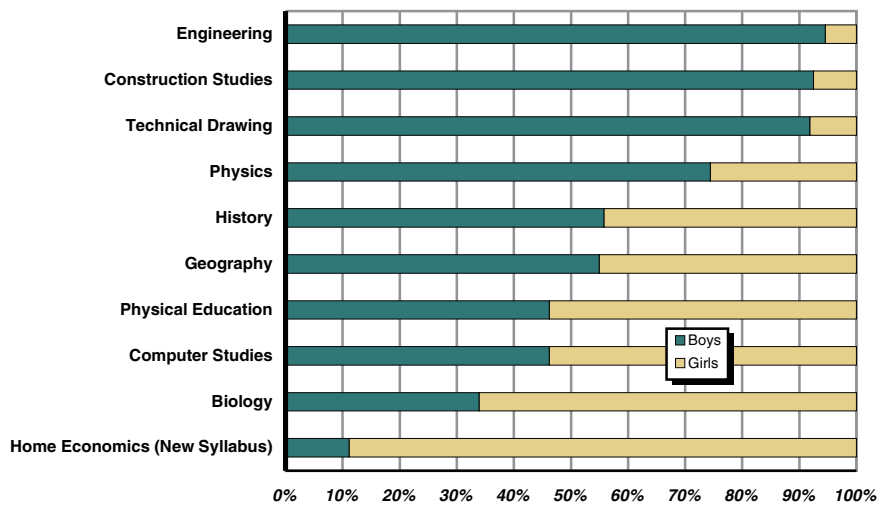
**Table 7.10 Leaving Certificate candidates taking selected subjects at ordinary level**

%

Subject	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Mathematics	70	70	70	71	70	70	68	68	69	69
Irish	53	53	52	53	52	52	52	52	52	50
English	43	42	43	39	39	37	37	35	35	34
French	30	30	32	31	31	31	29	30	28	28
Biology	18	18	17	17	15	16	15	15	15	16
Business Studies	15	11	13	14	13	13	13	13	13	12
Geography	13	11	13	13	13	13	13	13	13	13
Mathematics (Alt/Ord)	9	9	10	9	10	10	11	10	10	11
Irish (Foundation)	9	9	9	9	10	9	9	9	9	9
Home Economics (S & S)	10	10	10	9	9	9	9	9	8	8
History	9	8	8	7	7	8	8	7	7	8
German	6	6	6	6	6	6	6	6	6	6
Technical Drawing	6	6	6	6	5	5	5	5	5	5
Art	5	5	5	5	5	5	5	5	5	5
Physics	5	5	5	5	5	5	4	5	4	4
Construction Studies	4	4	4	4	4	4	4	4	4	4
Accounting	5	5	5	4	4	4	4	4	4	4
Engineering	3	3	2	2	3	3	3	3	3	2
Economics	2	2	2	2	2	2	2	2	2	2
Chemistry	2	2	2	2	2	2	2	3	3	2
Agricultural Science	1	1	1	1	2	2	2	2	2	2
Spanish	1	1	1	1	1	1	1	2	2	2
Music	0	1	1	1	1	1	1	1	1	1
Physics and Chemistry	1	1	0	0	1	0	0	0	0	0

Source: Department of Education and Science  
Source: State Exams Commission

**All Leaving Certificate students taking selected subjects, 2007**



**Table 7.11 Leaving Certificate candidates taking selected subjects at higher level**

%

Subject										
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
English	53	53	53	55	57	58	59	60	60	61
Geography	33	36	37	38	38	39	39	39	35	35
Biology	30	28	27	26	25	25	29	32	33	34
French	27	29	28	28	27	27	27	27	26	27
Irish	28	27	28	28	27	27	27	27	25	27
Business Studies	23	28	29	29	29	28	27	25	25	25
Mathematics	17	17	18	18	17	17	17	18	18	16
Home Economics (S & S)	27	27	25	25	24	23	19	18	16	16
Art	11	11	11	11	12	12	13	14	15	15
History	14	13	13	12	12	13	12	12	14	15
Construction Studies	10	10	11	11	11	12	12	12	13	12
Chemistry	9	9	9	9	10	10	11	11	11	11
Physics	10	10	10	10	11	11	11	10	10	10
Accounting	10	10	9	9	8	8	9	9	10	10
German	11	11	11	10	9	9	9	9	9	9
Music	0	4	5	5	6	6	7	8	8	9
Economics	6	6	6	7	7	7	7	7	7	5
Engineering	5	5	6	6	6	6	6	6	7	7
Agricultural Science	3	3	4	4	4	4	4	5	6	6
Technical Drawing	5	6	6	6	6	6	6	6	6	6
Spanish	2	2	1	2	2	2	2	2	3	3
Applied Mathematics	2	2	2	2	2	2	2	2	2	2
Classical Studies	1	1	1	1	2	1	1	1	1	1
Physics and Chemistry	1	2	1	1	1	1	1	1	1	1

Source: Department of Education and Science

Source: State Exams Commission

**Table 7.12 Leaving Certificate ordinary level grades for most popular subjects, 2007**

%

Subject	Grade				
	A	B	C	D	E or lower
History	23	31	27	16	3
Accounting	20	27	22	15	16
Mathematics	14	28	26	20	12
Physics	14	30	29	17	10
Economics	12	34	31	19	5
Technical Drawing	11	29	29	23	8
Business Studies	11	31	33	20	6
Mathematics (Alt/Ord)	10	34	31	18	7
English	8	29	40	20	3
Chemistry	8	24	27	25	17
Geography	5	32	42	19	3
Irish (Foundation)	5	32	44	17	2
Irish	5	41	34	16	5
German	4	37	35	18	7
Engineering	3	22	39	28	9
Biology	3	22	33	27	15
French	2	22	38	30	8
Art	1	23	44	27	6
Home Economics (S & S)	1	22	42	27	8
Construction Studies	1	18	40	32	10

Source: Department of Education and Science

Source: State Exams Commission

**Table 7.13 Leaving Certificate higher level grades for most popular subjects, 2007**

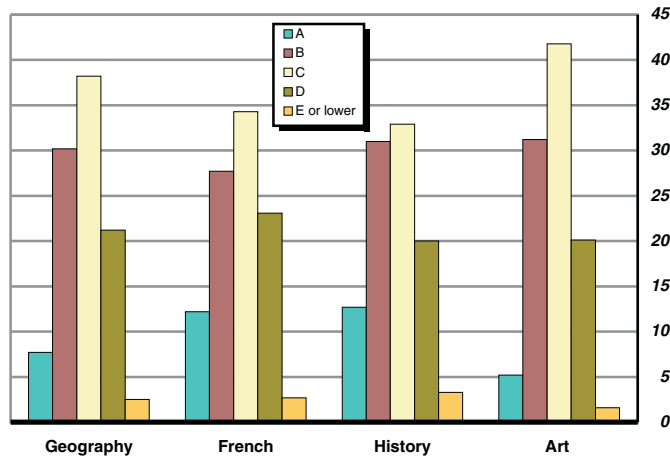
%

Subject	Grade				
	A	B	C	D	E or lower
Applied Mathematics	29	29	21	14	8
Physics and Chemistry	23	26	26	16	10
Physics	21	25	26	20	8
Chemistry	21	33	25	16	6
Accounting	20	34	23	16	8
Biology	20	27	25	20	8
Mathematics	15	34	31	16	4
Music	15	51	29	4	0
Spanish	14	28	38	19	1
Technical Drawing	13	33	32	18	4
German	13	29	34	22	2
History	13	31	33	20	3
French	12	28	34	23	3
Irish	12	34	37	16	1
Economics	11	32	30	21	6
Business Studies	11	27	28	25	8
English	10	29	38	22	2
Engineering	10	28	34	23	6
Agricultural Science	9	25	34	26	7
Classical Studies	8	26	31	25	11
Home Economics (S & S)	8	31	37	21	3
Geography	8	30	38	21	3
Construction Studies	8	34	38	18	3
Art	5	31	42	20	2

Source: Department of Education and Science

**Grade distribution of selected Leaving Certificate higher level subjects, 2007**

%





**Table 7.14 First time entrants to third level courses in all institutions, 2006/07**

			<i>Number</i>
<b>Type of institution</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
HEA Institutions	7,937	11,482	<b>19,419</b>
IOT/Technological Sector	8,689	7,827	<b>16,516</b>
Other	1,935	1,997	<b>3,932</b>
<b>Total</b>	<b>18,561</b>	<b>21,306</b>	<b>39,867</b>

*Source: Department of Education and Science*



# 8

## Crime

- Homicide offences rose by almost two-thirds between 2003 and 2007.
- Almost 40% of female victims of rape/sexual assault in 2007 were in the 16-25 age group.
- In 2007 knives or sharp instruments were involved in over a third of all robberies/aggravated burglaries.
- There were 199,030 speeding detections in 2007. This represented a rise of almost 10% on the 2006 figure.
- In 2007, the majority of prisoners (55.4%) were aged 29 years and under.
- Since 2000 the number of permanent personnel in the defence forces per capita has been decreasing consistently.
- The number of small claims applications received by the courts rose by almost a quarter between 2006 and 2007.

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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 Courts Service, 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

### Tables 8.1, 8.2 and 8.3

Figures for 2007 are based on data received from the Garda Síochána at the end of quarter 2 2008. These figures may be updated in further CSO releases.

### Table 8.3

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

### Tables 8.5 and 8.6

Tables 8.5 and 8.6 provide an insight into the incidence and perception of certain crime types in Ireland and are taken from the Quarterly National Household Survey (QNHS) quarter 4 1998, 2003 and 2006 ad hoc modules on Crime and Victimisation.

### Table 8.6

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

### Table 8.7 and 8.8

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

### Table 8.9 and 8.10

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

### Table 8.11

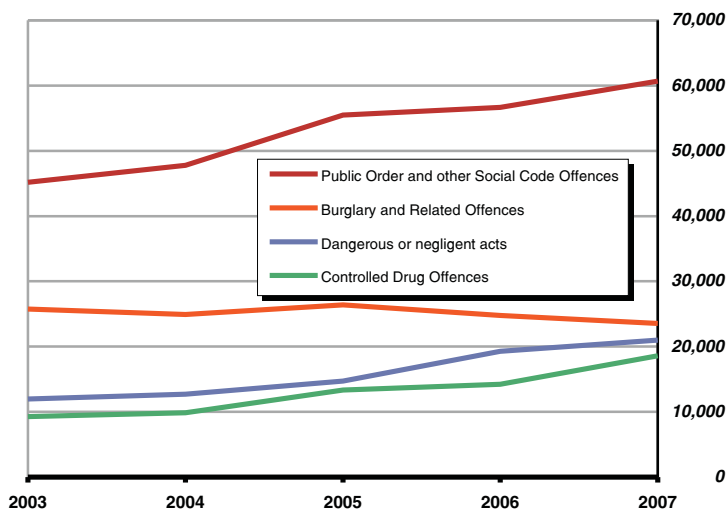
Figures are based on data provided by the Forensic Science Laboratory on 21st May 2008.

**Table 8.1 Recorded offences**

Offence	Number				
	2003	2004	2005	2006	2007
Homicide offences	82	97	126	134	133
Sexual offences	1,989	1,756	1,804	1,443	1,368
Attempts/threats to murder, assaults, harassments and related offences	13,534	13,281	13,698	15,408	17,550
Dangerous or negligent acts	11,970	12,687	14,723	19,276	21,014
Kidnapping and related offences	97	75	73	80	108
Robbery, extortion and hijacking offences	2,916	2,715	2,425	2,486	2,172
Burglary and related offences	25,756	24,914	26,378	24,771	23,556
Theft and related offences	73,441	72,205	73,088	74,496	75,239
Fraud, deception and related offences	4,147	3,668	4,018	4,167	5,848
Controlled drug offences	9,258	9,868	13,329	14,233	18,588
Weapons and explosives offences	1,919	2,154	2,560	3,117	3,593
Damage to property and to the environment	34,035	37,047	39,737	43,570	43,276
Public order and other social code offences	45,166	47,793	55,489	56,648	60,703
Offences against Government, justice procedures and organisation of crime	6,837	6,454	7,792	9,445	10,789

Source: CSO

**Recorded offences in selected groups**



**Table 8.2 Victims of murder, manslaughter, assault and sexual offence by age and sex, 2007**

Number

Age	Murder/manslaughter		Rape/sexual assault	
	Male	Female	Male	Female
0 - 15	2	3	73	288
16-25	18	4	44	411
26-35	23	4	38	203
36-45	13	2	24	96
46-55	5	2	17	44
56-65	4	0	2	14
66-75	2	0	1	1
76 and over	1	1	0	2
<b>Total</b>	<b>68</b>	<b>16</b>	<b>199</b>	<b>1,059</b>

Source: CSO

**Table 8.3 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

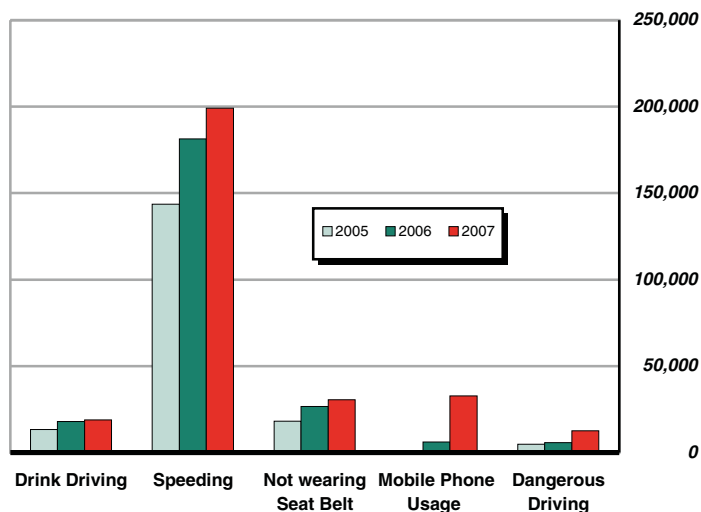


**Table 8.4 Traffic offence detections**

Offence	Number		
	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 8.5 Persons aged 18 and over classified by their perception of crime**

%

	Very serious problem	Serious problem	Fairly serious problem	Not a serious problem	Not a problem	Total
<b>State</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>
<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</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>

Source: CSO

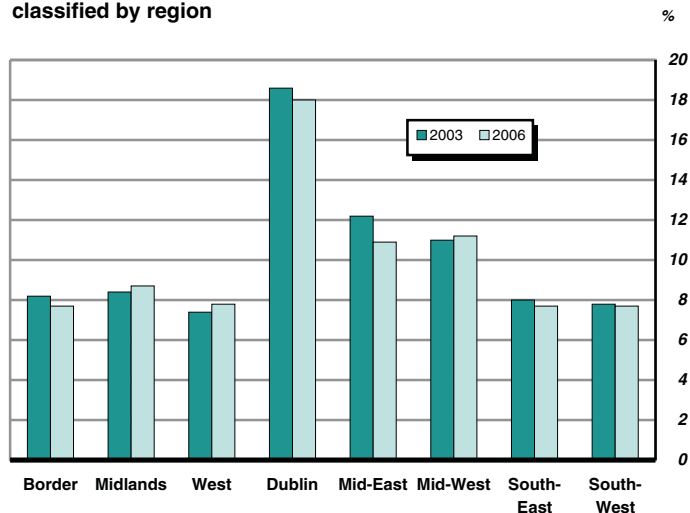
**Table 8.6 Households classified by whether they experienced crime, 2003 and 2006**

Number and percentage

	2003				2006			
	All households	Household burglary	Vandalism	Victims of any crime	All households	Household burglary	Vandalism	Victims of any crime
<b>All households</b>	'000 <b>1,394.3</b>	% <b>3.4</b>	% <b>4.8</b>	% <b>11.7</b>	'000 <b>1,513.8</b>	% <b>3.2</b>	% <b>4.8</b>	% <b>11.3</b>
<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

Source: CSO

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



**Table 8.7 Sentenced prisoners in custody by length of sentence and sex, 27 September 2007**

Number and percentage

Length of sentence	Male		Female		Total	%
	Number	%	Number	%		
Life	235	9	5	7	240	9
10 years or more	196	8	3	4	199	7
5 up to 10 years	612	24	7	10	619	23
3 up to 5 years	478	18	18	26	496	19
2 up to 3 years	260	10	8	12	268	10
1 up to 2 years	333	13	7	10	340	13
6-12 months	319	12	13	19	332	12
under 6 months	168	6	7	10	175	7
<b>Total</b>	<b>2,601</b>	<b>100</b>	<b>68</b>	<b>100</b>	<b>2,669</b>	<b>100</b>

Source: Irish Prison Service

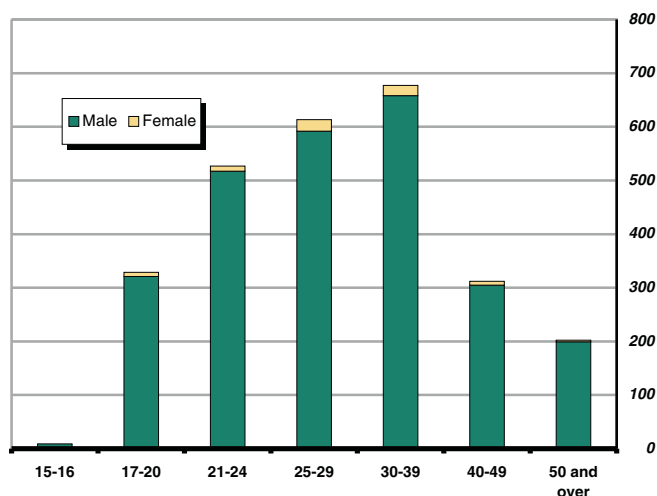
**Table 8.8 Sentenced prisoners in custody by age and sex, 27 September 2007**

Number

Age	Male	Female	Total
15-16	9	0	9
17-20	321	8	329
21-24	517	10	527
25-29	592	21	613
30-39	658	19	677
40-49	305	7	312
50 and over	199	3	202
<b>Total</b>	<b>2,601</b>	<b>68</b>	<b>2,669</b>

Source: Irish Prison Service

**Age and sex of prisoners, 27 September 2007**



**Table 8.9 Numbers in each rank of the Defence Forces**

Rank	2000	2001	2002	2003	2004	2005	2006	2007
<b>Commissioned Officers</b>	<b>1,246</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>
Lieutenant-General	1	1	1	1	1	1	1	1
Major-General	3	3	3	3	2	2	2	3
Brigadier-General	7	8	9	8	8	8	8	10
Colonel	32	37	38	41	42	43	43	44
Lieutenant-Colonel	130	131	140	145	151	149	153	159
Commandant	444	440	442	423	429	423	401	391
Captain	392	355	327	324	336	365	393	358
Lieutenant	165	174	211	257	234	235	239	226
2nd Lieutenant	72	94	99	101	133	122	120	153
<b>Non-Commissioned Officers</b>	<b>4,117</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>
Sergeant-Major	45	48	49	47	47	46	45	44
Battalion Quartermaster-Sergeant	48	51	48	52	52	53	48	45
Company Sergeant	236	248	265	271	256	260	263	254
Company Quartermaster-Sergeant	273	258	279	278	279	278	271	281
Sergeant	1,336	1,291	1,354	1,395	1,364	1,383	1,354	1,400
Corporal	2,179	2,089	1,967	1,924	1,962	1,914	1,938	1,793
Private	5,476	5,296	5,194	5,090	5,119	5,038	5,088	5,162
Cadet	119	108	133	138	136	125	112	110
<b>TOTAL PERMANENT DEFENCE FORCE</b>	<b>10,958</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>Permanent personnel per 100,000 population</b>	<b>289</b>	<b>276</b>	<b>270</b>	<b>264</b>	<b>261</b>	<b>253</b>	<b>247</b>	<b>240</b>
<b>Total Reserve Defence Force</b>	<b>13,967</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>
Reserve of Officers (First Line)	194	179	186	179	177	177	155	144
Reserve of Men (First Line)	283	287	267	230	223	224	217	241
Reserve (Second Line) All Ranks	13,490	12,631	12,912	13,532	12,767	9,967	9,134	8,408

Source: Defence Forces

**Table 8.10 Numbers in each rank of the Garda Síochána**

Year	Number									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Commissioner ranks	13	13	13	13	13	13	14	15	14	15
Chief Superintendents	46	46	46	47	47	47	47	47	46	52
Superintendents	168	168	169	170	171	173	168	173	166	185
Inspectors	262	263	293	289	294	294	291	289	287	330
Sergeants	1,866	1,876	1,897	1,933	1,928	1,946	1,950	1,926	1,945	2,083
Gardaí	8,880	9,092	9,222	9,362	9,447	9,545	9,739	9,815	10,496	11,090
<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>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>

Source: Garda Síochána

**Table 8.11 Type and frequency of seizures of particular drugs**

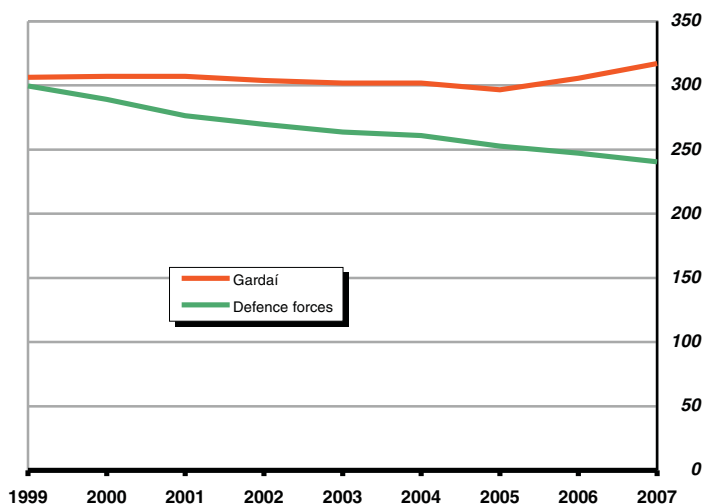
Quantity and number

Drug		2006		2007	
		Quantity seized	No. of seizures	Quantity seized	No. of seizures
Alprazolam	Tablets	94	11	217	16
Amphetamine	Powder (gms)	41,397	277 <sup>1</sup>	58,217	235 <sup>1</sup>
	Tablets	7,743		10,471	
Cannabis	Resin (gms)	6,971,699	3,587	1,235,352	3,166
	Herbal (gms)	314,848	609	763,120	1,910
	Plants <sup>1</sup>	633	47	1,272	100
Cocaine	Powder (gms)	195,343	1,500	1,751,802	1,749
Diazepam	Tablets	37,886	147 <sup>1</sup>	71,483	166 <sup>1</sup>
	Powder (gms)	15		1,988	
Dihydrocodeine	Tablets	486	10	358	16
Ecstasy	Tablets	156,133	858 <sup>1</sup>	204,806	1,173 <sup>1</sup>
	Powder and Crystals (gms)	197		13,253	
	Liquid (ml)	1,500		0	
Ephedrine	Tablets	100	4 <sup>1</sup>	695	11 <sup>1</sup>
	Capsules	6		47	
	Powder (gms)	0		3	
	Liquid (ml)	1,375		0	
Flunitrazepam (Rohypnol)	Tablets	197	8	76	4
Flurazepam	Capsules	664	28	3,608	24
LSD	Units	1,528	1	140	13
Methadone	Liquid (ml)	2,384	24	6,022	21 <sup>1</sup>
	Tablets	0		900	
Methylamphetamine	Powder (gms)	144	22	41	9
Temazepam	Tablets	18	8	4	3

<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**



**Table 8.12 Applications received for small claims**

Court outcome	Number	
	2006	2007
Holidays	393	375
Professional services	148	164
Dry cleaners	105	107
Building	105	109
Damage to private property	158	303
Key money	41	62
Electrical goods	309	341
Audio/computer	225	172
Clothing	93	102
Shoes	70	66
Furniture	160	311
Carpets/flooring	88	86
Doors/roofs	73	82
Cars	207	251
Other	815	1,203
<b>Total</b>	<b>2,990</b>	<b>3,734</b>

Source: Courts Service Annual Report 2007

**Table 8.13 Applications received for divorce, judicial separation and nullity**

Number

	Divorce		Judicial Separation		Nullity	
	High	Circuit	High	Circuit	High	Circuit
2000	39	3,339	76	1,592	8	84
2001	31	3,459	76	1,845	8	109
2002	33	3,912	59	1,871	2	52
2003	42	3,733	53	1,802	1	92
2004	34	3,880	48	1,654	0	51
2005	30	4,096	49	1,658	1	50
2006	39	3,986	50	1,789	1	60
2007	28	4,081	52	1,689	0	60

Source: Courts Service Annual Report 2007

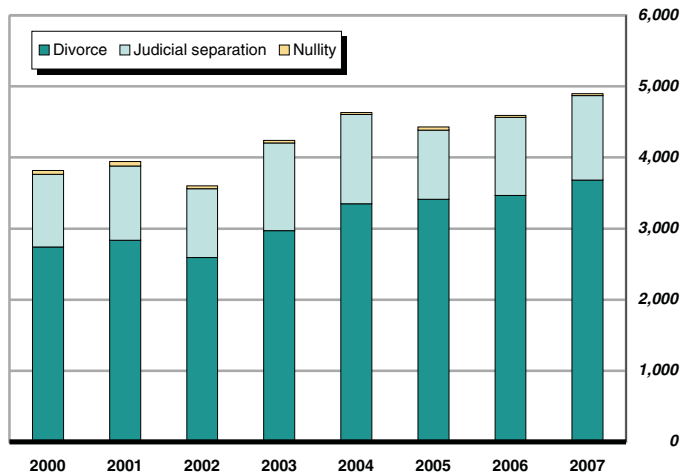
**Table 8.14 Orders granted for divorce, judicial separation and nullity**

Number

	Divorce		Judicial Separation		Nullity	
	High	Circuit	High	Circuit	High	Circuit
2000	30	2,710	27	998	5	47
2001	20	2,817	27	1,018	4	59
2002	20	2,571	28	940	1	40
2003	41	2,929	26	1,206	4	33
2004	42	3,305	42	1,216	5	20
2005	20	3,391	23	950	6	37
2006	47	3,420	27	1,072	0	25
2007	26	3,658	18	1,167	1	27

Source: Courts Service Annual Report 2007

**Orders granted for divorce, judicial separation and nullity**









# 9

## Economy

- In 2007, GNP in constant prices was 4.1% higher than in 2006. The overall increase for the last five years in GNP in constant prices was 30%.
- The output of manufacturing industry (including building) and the distribution, transport and communications industries increased by more than 24% in the last five years. The output of the services sector increased by 41% over this period.
- Investment in fixed capital formation increased by 38% in the last five years (2002-2007) after allowing for price changes.
- A deficit of €10.3 billion was recorded in the current account of the balance of payments in 2007. The average deficit over the last five years was €4.6 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.

The National Accounts form a comprehensive framework within which economic data can be presented in a coherent, consistent manner. Estimates are provided at current and at constant prices. The impact of inflation is eliminated from the tables at constant prices so that these 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 2006.

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 9.1 shows the long run development of GDP, GNP and their main components since 1970. It also contains the aggregates at current market prices. An extended set of aggregates for the years 2002 to 2007 are given in table 9.2 while the following tables show the evolution of some of the principal components 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 2005, 2006 and 2007 being presented in tables 9.7 and 9.8. The current account details in table 9.7 provide detail on the exports and imports of services and on the components of income inflows (credits) and outflows (debits).

Table 9.9 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 9.10 gives geographical details for 2005 and 2006 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 9.11 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 9.12.

## **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 2007, 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 2007, GNP increased by 4.1% while in the five years (2002-2007) it increased by an average annual rate of 5.3%.

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 seven times.

Some of the growth of recent years has resulted from increasing numbers at work. While GNP at constant prices increased by 30% between 2002 and 2007, the increase per person in employment was less at nearly 9%.

## Sectors of Economy

The experience of the various sectors of the economy has been very different during the years of strong growth. Between 2002 and 2007, the output of Industry rose by 25% in constant prices. The output of the building industry increased by 33%. The output of the sectors dominated by multi-national companies (*Reproduction of recorded media, Chemicals, Computers, and Electrical machinery and equipment*) increased by 25%. There was also an increase of 22% in the output of the Distribution, Transport and Communications sector during the same period. Agriculture, Forestry and Fishing output increased by 10% in real terms.

## Consumption and Investment

Personal expenditure between 2002 and 2007 increased in nominal or current prices by 47% which in real terms it increased by almost 31%.

Investment (Fixed capital formation) in construction and machinery and equipment increased by 78% in nominal or current prices and by 38% in real terms between 2002 and 2007. As a result, the total value of fixed capital investment had reached €50,140m by 2007.

## 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 66.5 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 9.1 from 1995<sup>1</sup> to 2007 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<sup>1</sup> are compiled on an ESA95 basis but exclude FISIM.

The Balance of Payments data in tables 9.7 and 9.8 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.

Table 9.1 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>	29,712	7,866	9,543	40,473	34,247	53,093	-6,152	46,940
1996	32,530	8,291	11,337	45,397	38,323	58,714	-6,866	51,847
1997	35,952	9,224	14,375	53,994	45,060	67,972	-8,494	59,478
1998	40,157	10,113	18,100	68,241	58,916	78,573	-9,945	68,628
1999	45,096	11,299	21,336	80,683	67,951	90,501	-13,550	76,951
2000	51,788	13,108	25,098	102,885	88,697	104,845	-15,488	89,357
2001	56,762	15,442	26,532	116,975	98,657	116,990	-18,975	98,015
2002	62,114	17,605	28,763	122,481	99,906	130,190	-23,696	106,494
2003	66,497	18,956	32,418	117,006	94,399	139,442	-21,724	117,717
2004	70,226	20,535	36,543	124,973	102,466	148,975	-22,879	126,096
2005	76,395	22,287	43,844	132,368	112,819	162,168	-24,903	137,265
2006	83,688	24,314	48,975	141,663	122,627	177,286	-24,830	152,456
2007	91,582	26,766	50,044	151,390	131,017	190,603	-29,393	161,210

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

Table 9.2 Main economic aggregates

Aggregate	2002	2003	2004	2005	2006	2007
<b>Current market prices (€m)</b>						
Gross Domestic Product (GDP)	130,190	139,442	148,975	162,168	177,286	190,603
Gross National Product (GNP)	106,494	117,717	126,096	137,265	152,456	161,210
Gross National Income (GNI)	108,016	119,150	127,560	139,072	153,765	162,121
Gross National Disposable Income (GNDI)	107,198	118,149	126,489	137,530	151,952	159,927
<b>Constant market prices (€m)</b>						
<b>Chain linked volume measures referenced to year 2006</b>						
Gross Domestic Product Index (2006=100)	144,077 81.3	150,581 84.9	157,664 88.9	167,713 94.6	177,286 100.0	187,971 106.0
Gross National Product Index (2006=100)	122,501 80.4	129,726 85.1	135,512 88.9	143,386 94.1	152,456 100.0	158,756 104.1
Gross National Income Index (2006=100)	124,206 80.8	131,125 85.3	136,885 89.0	144,831 94.2	153,765 100.0	160,182 104.2
Gross National Disposable Income Index (2006=100)	128,399 84.5	133,778 88.0	138,653 91.2	144,685 95.2	151,952 100.0	154,182 101.5
<b>Per head of population (€)</b>						
GDP at current market prices	33,235	35,037	36,828	39,230	41,814	43,928
GNP at current market prices	27,186	29,578	31,172	33,206	35,958	37,154
GNI at current market prices	27,575	29,938	31,534	33,643	36,267	37,364
GNDI at current market prices	27,366	29,687	31,269	33,270	35,839	36,858
GDP at constant market prices	36,781	37,835	38,976	40,571	41,814	43,321
GNP at constant market prices	31,272	32,595	33,499	34,686	35,958	36,588
GNI at constant market prices	31,708	32,947	33,839	35,036	36,267	36,917
GNDI at constant market prices	32,778	33,613	34,276	35,000	35,839	35,534
<b>Per person in employment (€)</b>						
GDP at current market prices	73,946	77,896	81,203	83,955	87,718	90,694
GNP at current market prices	60,487	65,760	68,732	71,063	75,432	76,708
GNI at current market prices	61,352	66,561	69,530	71,998	76,080	77,142
GNDI at current market prices	60,887	66,002	68,946	71,200	75,183	76,098
GDP at constant market prices	81,834	84,119	85,939	86,826	87,718	89,442
GNP at constant market prices	69,579	72,469	73,864	74,232	75,432	75,541
GNI at constant market prices	70,547	73,250	74,613	74,980	76,080	76,219
GNDI at constant market prices	72,929	74,732	75,577	74,904	75,183	73,364

Source: CSO

## Economy

**Table 9.3 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 2006)**

€m

Sector of origin	2002	2003	2004	2005	2006	2007
Agriculture, forestry and fishing	3,523	3,648	3,728	4,086	3,812	3,863
Industry (including building)	45,268	46,016	47,895	50,044	52,609	56,754
Industry	32,852	33,157	34,059	35,053	36,685	40,820
<i>of which</i>						
<i>Reproduction of recorded media</i>	1,123	684	1,276	1,376	1,771	3,545
<i>Chemicals (including man-made fibres)</i>	11,644	12,273	10,533	10,256	10,655	11,028
<i>Computers and Instrument Engineering</i>	4,579	4,902	5,551	6,232	6,180	7,180
<i>Electrical Machinery and Equipment</i>	1,500	1,268	1,425	1,892	1,678	1,802
Building and construction	12,009	12,582	13,720	14,979	15,924	15,934
Distribution, transport and communication	21,972	22,543	22,967	24,111	25,258	26,726
Public administration and defence	5,019	5,125	5,249	5,298	5,396	5,529
Other services (including rent)	52,455	55,937	60,436	65,057	69,098	74,186
Statistical discrepancy	~	~	~	~	-1,274	-1,481
<b>Gross value added at constant factor cost</b>	<b>127,857</b>	<b>133,593</b>	<b>139,480</b>	<b>147,351</b>	<b>154,899</b>	<b>165,576</b>
Non product taxes	1,450	1,464	1,434	1,597	1,746	1,880
Non product subsidies	-476	-560	-567	-1,628	-1,434	-1,402
<b>Gross value added at constant basic prices</b>	<b>128,700</b>	<b>134,358</b>	<b>140,207</b>	<b>147,344</b>	<b>155,211</b>	<b>166,053</b>
Product taxes	17,940	18,539	19,640	21,603	23,364	23,248
Product subsidies	-2,571	-2,315	-2,173	-1,236	-1,289	-1,331
<b>Gross domestic product at constant market prices</b>	<b>144,077</b>	<b>150,581</b>	<b>157,664</b>	<b>167,713</b>	<b>177,286</b>	<b>187,971</b>
Net factor income from the rest of the world	-21,685	-21,424	-22,238	-24,270	-24,830	-29,214
<b>Gross national product at constant market prices</b>	<b>122,501</b>	<b>129,726</b>	<b>135,512</b>	<b>143,386</b>	<b>152,456</b>	<b>158,756</b>
EU subsidies	2,028	1,781	1,680	1,848	1,778	1,938
EU taxes	-402	-437	-342	-448	-470	-513
<b>Gross national income at constant market prices</b>	<b>124,206</b>	<b>131,125</b>	<b>136,885</b>	<b>144,831</b>	<b>153,765</b>	<b>160,182</b>

~ Chain linked series not additive except for 2006 and 2007

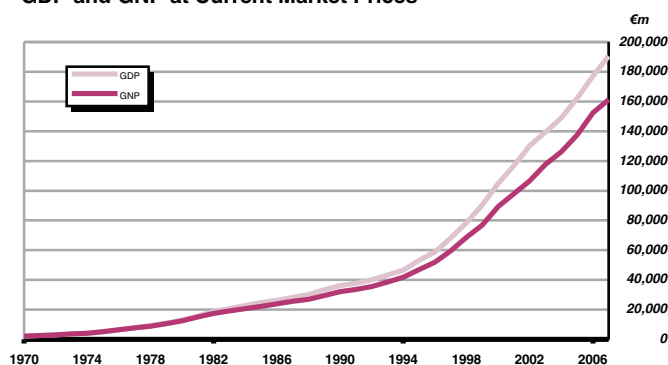
Source: CSO

Table 9.4 Expenditure on Gross National Income at current market prices

	€m					
Expenditure components	2002	2003	2004	2005	2006	2007
Personal consumption of goods and services	62,114	66,497	70,226	76,395	83,688	91,582
<i>of which</i>						
<i>Final consumption expenditure of Households and NPISHs</i>	60,209	64,360	67,797	73,779	80,712	88,123
<i>Final consumption expenditure of government</i>	1,906	2,138	2,429	2,616	2,976	3,460
Net expenditure by central and local government on current goods and services	17,605	18,956	20,535	22,287	24,314	26,766
Gross domestic fixed capital formation	28,117	31,130	36,118	43,113	47,632	50,140
Value of physical changes in stocks	646	1,288	425	730	1,342	-95
<i>of which</i>						
<i>Net additions to the breeding stocks</i>	-19	2	-11	-26	-58	-28
Exports of goods and services	122,481	117,006	124,973	132,368	141,663	151,390
<i>less Imports of goods and services</i>	-99,906	-94,399	-102,466	-112,819	-122,627	-131,017
Statistical discrepancy	-867	-1,037	-836	93	1,274	1,838
<b>Gross domestic product at current market prices</b>	<b>130,190</b>	<b>139,442</b>	<b>148,975</b>	<b>162,168</b>	<b>177,286</b>	<b>190,603</b>
Net factor income from the rest of the world	-23,696	-21,724	-22,879	-24,903	-24,830	-29,393
<b>Gross national product at current market prices</b>	<b>106,494</b>	<b>117,717</b>	<b>126,096</b>	<b>137,265</b>	<b>152,456</b>	<b>161,210</b>
EU subsidies	1,896	1,839	1,788	2,239	1,778	1,431
EU taxes	-374	-406	-324	-432	-470	-519
<b>Gross national income at current market prices</b>	<b>108,016</b>	<b>119,150</b>	<b>127,560</b>	<b>139,072</b>	<b>153,765</b>	<b>162,121</b>

Source: CSO

GDP and GNP at Current Market Prices



## Economy

**Table 9.5 Expenditure on Gross National Income at constant market prices  
(chain linked annually and referenced to year 2006)**

€m

Expenditure components	2002	2003	2004	2005	2006	2007
Personal consumption of goods and services	68,164	70,257	72,993	78,150	83,688	88,975
<i>of which</i>						
<i>Final consumption expenditure of Households and NPISHs</i>	65,953	67,899	70,427	75,474	80,712	85,579
<i>Final consumption expenditure of government</i>	2,233	2,386	2,601	2,712	2,976	3,396
Net expenditure by central and local government on current goods and services	21,919	22,199	22,538	23,197	24,314	25,761
Gross domestic fixed capital formation	34,870	36,789	40,128	45,790	47,632	48,203
Value of physical changes in stocks	504	1,162	393	748	1,342	-111
<i>of which</i>						
<i>Net additions to the breeding stocks</i>	-20	2	-11	-28	-58	-28
Exports of goods and services	117,844	118,493	127,356	134,028	141,663	151,273
less Imports of goods and services	-99,861	-98,282	-106,611	-115,337	-122,627	-127,611
Statistical discrepancy	~	~	~	~	1,274	1,481
<b>Gross domestic product at constant market prices</b>	<b>144,077</b>	<b>150,581</b>	<b>157,664</b>	<b>167,713</b>	<b>177,286</b>	<b>187,971</b>
Net factor income from the rest of the world	-21,685	-21,424	-22,238	-24,270	-24,830	-29,214
<b>Gross national product at constant market prices</b>	<b>122,501</b>	<b>129,726</b>	<b>135,512</b>	<b>143,386</b>	<b>152,456</b>	<b>158,756</b>
EU subsidies	2,028	1,781	1,680	1,848	1,778	1,938
EU taxes	-402	-437	-342	-448	-470	-513
<b>Gross national income at constant market prices</b>	<b>124,206</b>	<b>131,125</b>	<b>136,885</b>	<b>144,831</b>	<b>153,765</b>	<b>160,182</b>

~ Chain linked series not additive except for 2006 and 2007

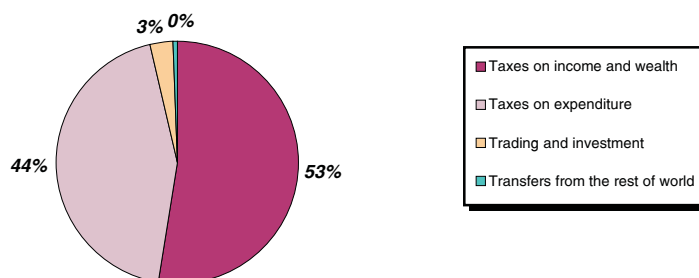
Source: CSO

Table 9.6 Net current income and expenditure of central and local government

	€m					
Income and expenditure	2002	2003	2004	2005	2006	2007
Taxes on income and wealth (including social insurance contributions)	19,898	20,959	23,425	25,072	28,106	29,950
Taxes on expenditure (including rates)	15,798	17,215	19,325	21,772	24,640	25,105
Net trading and investment income	1,329	1,199	1,249	1,326	1,494	1,797
Current transfers from the rest of the world to central and local government	207	205	227	105	223	269
<b>Total income</b>	<b>37,233</b>	<b>39,578</b>	<b>44,226</b>	<b>48,276</b>	<b>54,463</b>	<b>57,121</b>
Subsidies (excluding EU subsidies)	788	818	768	881	945	1,154
Transfer payments (including transfers to the rest of the world) and national debt interest	16,145	17,480	18,881	20,884	22,882	24,575
Net current expenditure on goods and services	17,605	18,956	20,535	22,287	24,314	26,766
<b>Total expenditure</b>	<b>34,538</b>	<b>37,255</b>	<b>40,184</b>	<b>44,052</b>	<b>48,141</b>	<b>52,494</b>
<b>Central and local government savings</b>	<b>2,695</b>	<b>2,323</b>	<b>4,042</b>	<b>4,224</b>	<b>6,322</b>	<b>4,626</b>

Source: CSO

Net current income in 2007



Net current expenditure in 2007

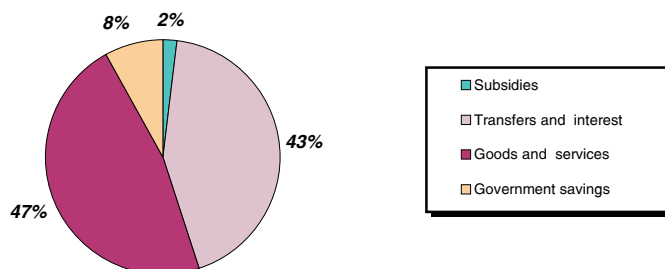


Table 9.7 Balance of International Payments: Current and Capital Accounts

€m

Item	2005		2006		2007	
	Credit	Debit	Credit	Debit	Credit	Debit
<b>Current account</b>						
<b>Merchandise</b>	<b>82,686</b>	<b>54,467</b>	<b>83,235</b>	<b>58,203</b>	<b>84,300</b>	<b>61,840</b>
<b>Services</b>	<b>48,219</b>	<b>57,521</b>	<b>57,069</b>	<b>63,867</b>	<b>65,650</b>	<b>68,519</b>
Transport	2,131	1,982	2,334	2,027	2,566	2,048
Tourism and travel	3,863	4,898	4,258	5,446	4,426	6,389
Communications	432	709	432	772	485	833
Insurance	6,909	5,976	8,738	7,239	8,707	7,056
Financial services	4,850	2,654	6,214	3,906	7,413	4,685
Computer services	15,755	352	18,298	562	21,578	588
Royalties/licences	623	15,482	737	17,534	860	17,254
Business services	13,072	25,313	15,399	26,203	18,904	29,492
Trade related	4,348	7,609	5,814	8,391	9,374	10,842
Operational leasing	4,076	813	5,439	851	5,189	1,143
Miscellaneous business services	4,650	16,890	4,145	16,961	4,342	17,505
Other services nes	581	158	661	176	710	174
<b>Income</b>	<b>43,418</b>	<b>68,288</b>	<b>66,084</b>	<b>90,117</b>	<b>82,958</b>	<b>111,566</b>
Compensation of employees	392	855	414	1,017	413	1,144
Investment income	43,025	67,433	65,671	89,100	82,543	110,422
Direct investment income	6,473	32,817	8,665	31,390	9,768	37,383
Income on equity	3,845	30,597	4,342	29,396	4,814	35,473
Dividends and distributed branch profits	163	26,341	515	19,920	75	17,524
Reinvested earnings	3,682	4,257	3,827	9,475	4,738	17,950
Income on debt	2,629	2,220	4,322	1,994	4,954	1,909
Portfolio investment income	22,323	18,978	33,366	33,380	40,348	42,020
Income on equity	3,543	10,854	6,242	17,048	6,401	20,335
Income on debt	18,779	8,123	27,124	16,332	33,947	21,685
Other investment income	14,229	15,636	23,641	24,328	32,428	31,019
<b>Current Transfers</b>	<b>5,648</b>	<b>5,383</b>	<b>5,260</b>	<b>5,764</b>	<b>4,510</b>	<b>5,793</b>
<b>Current Account - Total</b>	<b>179,969</b>	<b>185,660</b>	<b>211,647</b>	<b>217,952</b>	<b>237,417</b>	<b>247,717</b>
<b>Current Account Balance</b>		<b>-5,690</b>		<b>-6,304</b>		<b>-10,302</b>
<b>Capital Account Balance</b>		<b>264</b>		<b>223</b>		<b>62</b>

Source: CSO

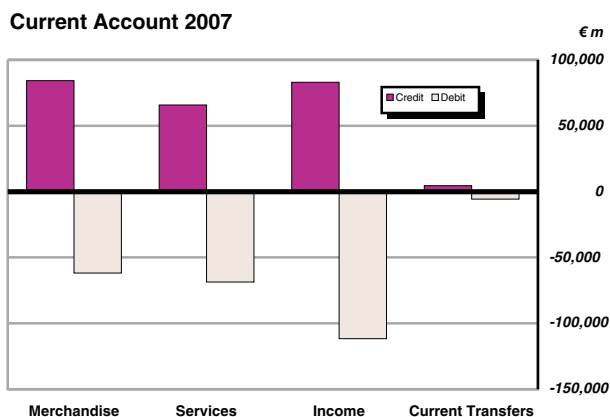




Table 9.8 Balance of International Payments: Financial Account

€m

Item	2005		2006		2007	
	Abroad	In Ireland	Abroad	In Ireland	Abroad	In Ireland
<b>Direct investment</b>	<b>-11,509</b>	<b>-25,482</b>	<b>-12,215</b>	<b>-4,418</b>	<b>-15,178</b>	<b>22,351</b>
Equity	-3,629	3,960	-11,440	-4,242	-5,633	-1,856
Reinvested Earnings	-3,682	4,257	-3,827	9,475	-4,738	17,950
Other Capital	-4,197	-33,698	3,055	-9,651	-4,806	6,258
	<b>Assets</b>	<b>Liabilities</b>	<b>Assets</b>	<b>Liabilities</b>	<b>Assets</b>	<b>Liabilities</b>
<b>Portfolio investment</b>	<b>-120,759</b>	<b>173,459</b>	<b>-213,418</b>	<b>221,553</b>	<b>-164,288</b>	<b>161,677</b>
Equity	-48,205	75,642	-59,647	128,215	-14,295	98,951
Debt instruments	-72,555	97,816	-153,771	93,338	-149,992	62,726
Bonds and notes	-73,668	61,049	-87,541	86,644	-85,417	51,253
Money market instruments	1,112	36,768	-66,231	6,693	-64,574	11,474
<b>Other investment</b>	<b>-111,242</b>	<b>93,577</b>	<b>-118,968</b>	<b>132,149</b>	<b>-161,363</b>	<b>170,646</b>
Loans, currency and deposits	-88,102	87,975	-110,839	106,972	-145,820	157,373
Other	-23,141	5,601	-8,128	25,178	-15,543	13,274
<b>Reserve assets</b>	<b>1,472</b>	<b>-</b>	<b>87</b>	<b>-</b>	<b>-12</b>	<b>-</b>
Monetary gold	14	-	0	-	4	-
Special drawing rights	-8	-	-3	-	-8	-
Reserve position in the IMF	165	-	41	-	48	-
Foreign exchange	1,301	-	49	-	-56	-
Other	0	-	0	-	0	-
<b>Balance on financial account</b>		<b>-487</b>		<b>4,770</b>		<b>13,834</b>
<i>Net errors and omissions</i>		5,912		1,311		-3,594
<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>	-1,500	1,319	-1,943	318	-1,478	3,003

Source: CSO

Financial Account 2007

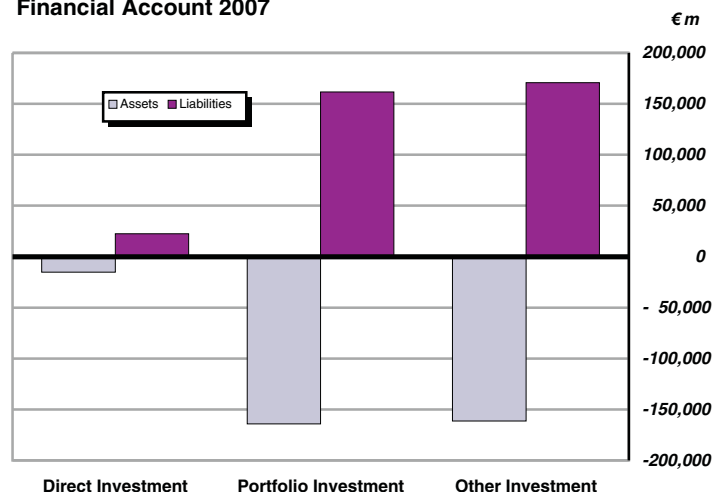


Table 9.9 International Investment Position — detailed data

€m

Item	2000	2001	2002	2003	2004	2005	2006
<b>Foreign assets</b>							
<b>Direct investment abroad</b>	<b>30,011</b>	<b>46,317</b>	<b>56,148</b>	<b>58,054</b>	<b>78,329</b>	<b>88,287</b>	<b>93,619</b>
Equity capital and reinvested earnings	25,528	40,506	50,606	53,476	67,371	74,327	83,041
Other capital	4,483	5,811	5,542	4,578	10,958	13,960	10,578
<b>Portfolio investment</b>	<b>366,867</b>	<b>491,141</b>	<b>547,314</b>	<b>660,743</b>	<b>787,249</b>	<b>1,002,129</b>	<b>1,210,098</b>
Equity	140,675	151,774	145,758	176,170	223,877	324,790	412,706
Debt instruments	226,192	339,367	401,556	484,573	563,372	677,339	797,392
<i>Bonds and notes</i>	154,178	208,636	237,626	300,265	348,713	453,724	518,682
<i>Money market instruments</i>	72,014	130,731	163,930	184,308	214,659	223,615	278,710
<b>Other investment</b>	<b>277,467</b>	<b>306,286</b>	<b>318,351</b>	<b>358,201</b>	<b>422,568</b>	<b>590,279</b>	<b>698,490</b>
Loans, currency and deposits	223,624	237,112	260,135	307,949	374,960	510,653	611,046
Trade credits	26,152	37,324	30,090	22,861	21,318	27,870	28,014
Other assets	27,691	31,850	28,126	27,391	26,290	51,756	59,430
<b>Reserve assets</b>	<b>5,807</b>	<b>6,400</b>	<b>5,227</b>	<b>3,295</b>	<b>2,140</b>	<b>745</b>	<b>640</b>
Monetary gold	57	61	63	64	62	84	93
Special drawing rights	51	61	63	62	65	74	72
Reserve position in the IMF	344	382	448	457	308	150	100
Foreign exchange	5,355	5,896	4,653	2,712	1,705	437	375
Other	0	0	0	0	0	0	0
<b>TOTAL FOREIGN ASSETS</b>	<b>680,152</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>2,002,847</b>
<b>Foreign liabilities</b>							
<b>Direct investment in Ireland</b>	<b>136,581</b>	<b>152,108</b>	<b>174,404</b>	<b>176,435</b>	<b>152,446</b>	<b>138,620</b>	<b>118,900</b>
Equity capital and reinvested earnings	122,493	146,759	168,084	178,070	167,661	184,457	171,106
Other capital	14,088	5,349	6,320	-1,635	-15,215	-45,837	-52,206
<b>Portfolio investment</b>	<b>310,528</b>	<b>412,082</b>	<b>447,063</b>	<b>542,200</b>	<b>720,952</b>	<b>1,025,902</b>	<b>1,224,126</b>
Equity	233,748	316,833	327,807	381,403	450,650	603,823	722,654
Debt instruments	76,780	95,249	119,256	160,797	270,302	422,079	501,472
<i>Bonds and notes</i>	45,333	50,396	73,795	118,365	209,995	319,055	399,456
<i>Money market instruments</i>	31,447	44,853	45,461	42,432	60,307	103,024	102,016
<b>Other investment</b>	<b>241,417</b>	<b>303,801</b>	<b>329,002</b>	<b>389,807</b>	<b>443,796</b>	<b>556,906</b>	<b>670,968</b>
Loans, currency and deposits	212,662	261,174	276,970	326,608	371,658	476,859	567,031
Trade credits	7,460	11,414	12,022	14,138	13,386	16,955	21,747
Other liabilities	21,295	31,213	40,010	49,061	58,752	63,092	82,190
<b>TOTAL FOREIGN LIABILITIES</b>	<b>688,526</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>2,013,994</b>

Source: CSO

Table 9.10 Direct investment abroad classified by location of investment

€m

Region/Country	2005				2006			
<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>-3,629</b>	<b>-3,682</b>	<b>-4,197</b>	<b>-11,509</b>	<b>-11,463</b>	<b>-3,765</b>	<b>3,483</b>	<b>-11,746</b>
<i>of which</i>								
United Kingdom	-1,988	-1,535	-1,478	-5,001	-1,951	-1,595	-932	-4,479
France	#	-54	#	-30	435	-90	11	357
Germany	68	#	#	-89	#	-37	2	#
Netherlands	215	-343	-3,478	-3,606	28	-293	#	#
Belgium	5	-15	4	-6	#	11	#	-206
Luxembourg	#	-55	#	#	#	#	#	#
Spain	#	-68	152	#	#	-65	-10	#
Italy	#	23	#	203	-1	#	#	6
Switzerland	#	-19	#	-119	6	-16	53	44
Canada	-3	-46	-13	-62	#	#	45	-4
United States	971	-466	2,897	3,402	-378	-739	-2,941	-4,056
China	0	#	#	-3	#	-8	#	-21
Japan	#	#	-5	-96	#	#	55	91
Hong Kong	0	#	#	-24	0	#	#	-30
<b>Positions</b>	<b>Equity capital and reinvested earnings</b>			<b>Total</b>	<b>Equity capital and reinvested earnings</b>			<b>Total</b>
<b>Total</b>	<b>74,327</b>			<b>88,287</b>	<b>83,041</b>			<b>93,619</b>
<i>of which</i>								
United Kingdom	17,408	5,203	22,611		18,462	5,807	24,269	
France	1,964	176	2,140		1,453	173	1,626	
Germany	2,508	73	2,581		3,080	93	3,173	
Netherlands	7,170	2,103	9,273		7,618	-579	7,039	
Italy	594	90	683		1,033	131	1,164	
Switzerland	321	64	385		#	#	349	
Canada	230	25	255		262	-26	236	
United States	9,181	-1,582	7,598		9,866	1,608	11,474	

Source: CSO

Direct investment flows abroad

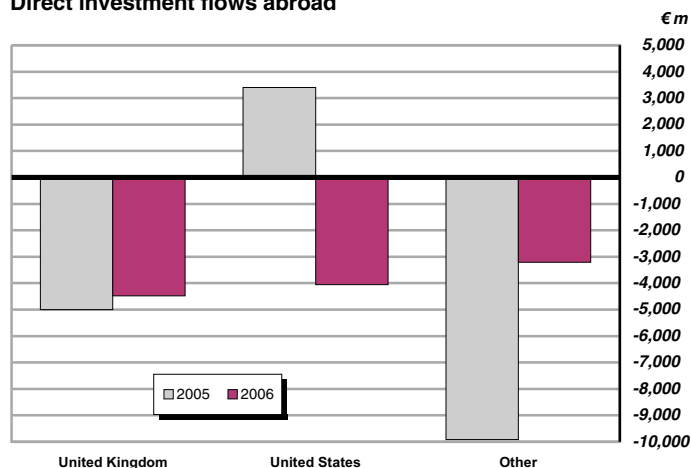


Table 9.11 Direct investment in Ireland classified by location of investor

€m

Region/Country	2005				2006			
<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>3,960</b>	<b>4,257</b>	<b>-33,698</b>	<b>-25,482</b>	<b>-5,809</b>	<b>10,087</b>	<b>-5,027</b>	<b>-747</b>
<i>of which</i>								
United Kingdom	-2,275	2,248	-5,245	-5,271	-1,251	2,431	984	2,164
Belgium	353	-328	-2,534	-2,510	-18	-639	362	-296
Luxembourg	3,319	-855	-1,474	991	33	1,219	2,481	3,733
France	#	382	#	2,137	#	317	#	-1,335
Germany	-51	785	-2,296	-1,560	-1,275	614	-2,125	-2,785
Italy	-108	611	61	564	-572	500	-343	-414
Netherlands	-1,212	1,412	-8,818	-8,618	-1,692	3,284	-9,417	-7,823
Canada	#	-104	#	-1,121	-287	-65	#	#
United States	-117	-1,877	3,154	1,158	-1,746	3,378	-1,132	501
Mexico	#	#	1,074	1,187	0	#	#	-266
Brazil	0	0	56	56	0	0	-18	-18
Japan	#	#	1,689	1,533	0	#	#	-253
China	0	0	-372	-372	0	0	-28	-28
<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>184,457</b>	<b>-45,837</b>	<b>138,620</b>	<b>171,106</b>	<b>-52,206</b>	<b>118,901</b>		
<i>of which</i>								
United Kingdom	26,672	-9,262	17,410	25,387	-9,021	16,366		
Belgium	#	#	-692	2,442	-3,228	-787		
Luxembourg	28,456	567	29,023	29,001	3,456	32,457		
France	9,660	-4,295	5,365	10,999	-4,666	6,333		
Germany	2,802	-1,526	1,277	6,623	-3,563	3,061		
Italy	6,693	-1,602	5,092	7,119	-1,573	5,546		
Netherlands	50,770	4,371	55,141	32,402	-5,801	26,601		
Spain	1,213	-3,347	-2,134	1,343	-3,592	-2,249		
Switzerland	4,207	-98	4,109	5,073	-958	4,115		
Canada	6,022	-799	5,224	6,423	886	7,309		
United States	25,922	-14,195	11,728	25,270	-16,103	9,168		
Brazil	0	-364	-364	0	-374	-374		
Japan	598	2,496	3,093	259	2,393	2,652		
Singapore	#	#	-178	#	#	-156		
China	0	94	94	0	160	160		

Source: CSO

Direct investment flows in Ireland

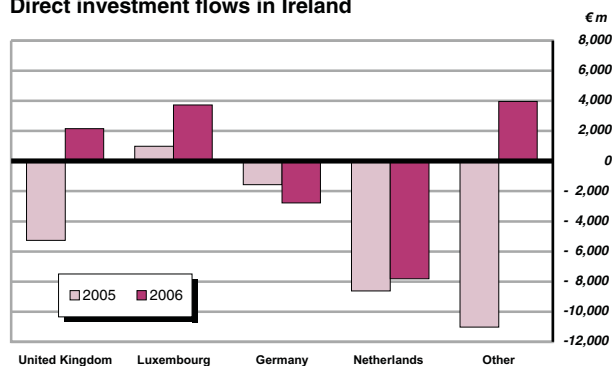


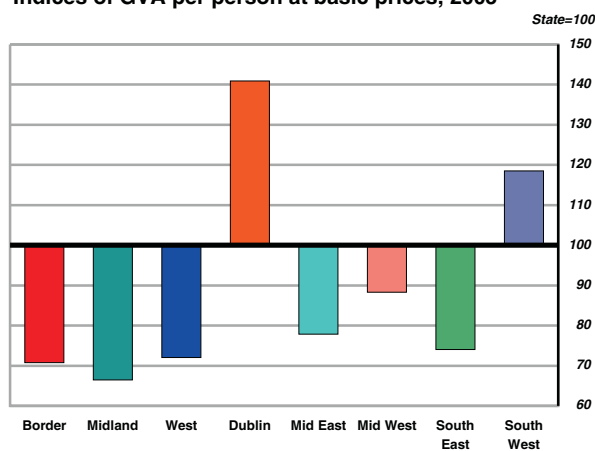
Table 9.12 Indices of Gross Value Added per person in each region at basic prices

State = 100

Region	2000	2001	2002	2003	2004	2005
<b>Border, Midland and Western</b>	70.9	70.3	67.6	68.8	71.8	70.3
Border	67.5	66.9	69.0	70.9	72.2	70.8
Midland	63.0	64.9	61.8	65.2	66.5	66.5
West	79.5	77.3	69.4	68.5	74.4	72.0
<b>Southern and Eastern</b>	110.4	110.6	111.7	111.3	110.3	110.8
Dublin	132.3	132.2	130.5	134.5	137.7	140.9
Mid East	83.4	87.5	82.3	75.8	75.9	77.8
<i>Dublin plus Mid East</i>	119.5	120.3	117.6	118.4	120.6	123.1
Mid West	93.5	83.9	82.1	88.8	91.8	88.3
South East	83.0	84.8	88.0	84.6	80.1	74.0
South West	116.2	119.7	130.8	125.0	115.8	118.5
<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

Indices of GVA per person at basic prices, 2005





# 10

## Public Finance and Banking

- The General Government Balance was a surplus of €554m in 2007 compared with a surplus of €5,213m in 2006.
- National Debt as a percentage of GDP has fallen from 87.7% in 1990 to 19.7% in 2007.
- The General Government Debt as a percentage of GDP has fallen from 94.2% in 1990 to 24.8% in 2007.
- Lending by credit institutions to the personal (private households) sector increased to over €148bn in 2007 from €134bn in 2006, but the pace of growth slowed compared to previous years.

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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 10.1 to 10.3 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 10.4 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 10.5 and 10.6 examine the National and General Government Debt and Balance. Tables 10.7 and 10.8 detail the movements of all Exchequer receipts and issues. Table 10.9 provides a summary of National Debt while table 10.10 examines the Public Capital Programme. Tables 10.11 and 10.12 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 10.13 details Excise duty receipts.

Main trends to note in these tables include

- The importance of the credit institution sector continues to grow, with assets exceeding €1.3bn in 2007.
- Advances by credit institutions to the resident non-Government sectors increased from €317bn to €375bn between 2006 and 2007; in the same period, deposits by these sectors have risen from €169bn to €180bn.
- The General Government Balance was a surplus of €554m in year 2007 compared with a surplus of €5,213m in 2006. In parallel, the Exchequer Balance in year 2007 was a deficit of €1,619m compared with a surplus of €2,265m in year 2006.
- National Debt as a percentage of GDP was an estimated 19.7% in 2007, compared with 87.7% in 1990; similarly the General

Government Debt as a percentage of GDP was an estimated 24.8% in 2007 compared with 94.2% in 1990.

- Capitalisation of the Irish Stock market (based on equities included in ISEQ only) was €90.5bn at end-2007 compared with €117bn at end-2006.
- Outstanding indebtedness on the 2.3 million credit cards in issue at the end of 2007 stood at €3.0bn, compared to €2.7bn at the end of 2006.

## Technical Notes

### Table 10.1

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 10.2

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 10.4

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 10.5

*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 10.6**

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 (GGD) 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.

#### **Table 10.5 and 10.6**

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 10.5 and National Debt and General Government Debt as percentages of GDP in table 10.6, 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 10.1 Credit institutions – aggregate balance sheet at end of year

€m

	2002	2003	2004	2005	2006	2007
<b>Liabilities</b>						
1 Capital and reserves	35,036	37,568	43,987	53,495	62,545	74,353
2 Deposits from credit institutions and other MFIs (excluding Central Bank)	181,441	234,350	293,131	380,218	463,860	516,874
3 Deposits from Central Bank	11,158	17,535	18,214	20,990	27,044	40,088
3.1 Short term	11,158	17,535	18,214	20,990	27,044	40,088
3.2 Other	–	–	–	–	0	0
4 Deposits from resident and non-resident general government (central, regional and local)	6,240	7,178	7,604	12,091	11,675	16,176
5 Deposits from other residents (non-MFIs, non-government entities)	136,716	153,014	174,605	216,412	270,816	300,031
5.1 Overnight: Current	20,105	23,858	27,988	35,403	53,222	55,517
Demand	28,244	30,156	31,743	37,016	49,164	61,345
5.2 Agreed maturity:						
Up to and including 1 year	61,076	66,575	71,849	84,250	101,661	121,852
1 to 2 years	2,283	2,142	3,314	3,612	5,652	4,700
Over 2 years	15,068	18,504	25,217	30,193	32,144	32,103
5.3 Notice:						
Up to and including 3 months	7,542	7,866	10,109	11,725	12,559	14,110
Over 3 months	115	49	35	26	36	33
5.4 Repurchase agreements	2,284	3,864	4,348	14,187	16,377	10,371
6 Debt securities issued	43,636	65,519	118,023	186,406	238,541	254,022
6.1 Up to and including 1 year	26,050	30,237	47,064	71,167	87,537	105,741
6.2 1 to 2 years	3,209	2,872	9,014	12,057	11,623	14,852
6.3 Over 2 years	14,377	32,411	61,946	103,182	139,381	133,429
7 Remaining liabilities	60,401	60,004	66,980	72,295	103,647	135,812
<b>Total</b>	<b>474,628</b>	<b>575,168</b>	<b>722,545</b>	<b>941,907</b>	<b>1,178,128</b>	<b>1,337,356</b>
<b>Assets</b>						
1 Holdings of notes and coin	1,118	1,132	1,156	1,168	1,271	1,650
2 Loans to credit institutions and other MFIs (excluding Central Bank)	105,042	141,931	178,996	257,506	344,767	335,743
3 Balances with Central Bank	5,086	4,303	4,760	8,883	13,617	22,752
3.1 Mandatory balances	4,909	4,303	4,749	8,710	13,468	11,409
3.2 Other	177	0	12	173	148	11,343
4 Loans to general government (central, regional and local)	25,785	17,074	21,875	24,444	25,596	22,996
5 Loans to other residents (non-MFI, non-government entities)	200,410	233,034	292,019	385,976	492,816	607,906
5.1 Overdrafts	6,440	6,245	6,703	7,639	9,027	10,165
5.2 Repurchase agreements	1,816	2,756	4,572	4,277	7,090	8,608
5.3 Loans up to and including 1 year	23,364	21,560	29,065	43,805	49,681	69,588
5.4 Term/revolving loans	82,987	88,503	105,943	136,307	170,533	209,363
5.5 Instalment credit/hire-purchases/leases	4,343	4,026	4,037	4,036	4,288	4,334
5.6 Residential mortgages	43,704	54,924	73,616	95,024	111,682	124,458
5.7 Other mortgages	8,485	9,632	12,799	12,577	18,103	18,812
5.8 Other loans and securities issued to other residents	29,270	45,388	55,285	82,312	122,412	162,578
6 Holdings of securities	69,159	114,315	155,441	191,571	213,046	220,901
6.1 Issued by MFIs	38,677	49,945	73,105	94,837	119,032	132,976
6.2 Issued by resident and non-resident general government	30,482	64,369	82,336	96,734	94,014	87,925
6.2.1 Exchequer notes	1,382	1,662	2,314	3,435	2,772	691
6.2.2 Securities	29,100	62,707	80,022	93,300	91,241	87,234
7 Holdings of shares and other equity	13,750	11,408	12,968	13,411	15,046	13,071
7.1 Issued by MFIs	5,647	4,715	5,316	5,339	5,867	4,597
7.2 Issued by other residents (non-MFIs, non-government entities)	8,103	6,693	7,653	8,072	9,179	8,475
8 Fixed assets	1,902	2,196	2,451	2,261	2,562	2,054
9 Remaining assets	52,376	49,775	52,878	56,686	69,408	110,281
<b>Total</b>	<b>474,628</b>	<b>575,168</b>	<b>722,545</b>	<b>941,907</b>	<b>1,178,128</b>	<b>1,337,356</b>

Source: Central Bank and Financial Services Authority of Ireland

**Table 10.2 Domestic credit (to Irish residents) at end of year**

€m

	2002	2003	2004	2005	2006	2007	
<b>Credit institutions</b>							
1	Loans to other residents (non-MFI, non-government entities)	135,275	153,105	192,092	250,506	306,611	363,741
1.1	Euro	111,681	132,115	170,149	218,918	269,793	314,486
1.2	Non-euro	23,593	20,991	21,943	31,588	36,819	49,255
2	Holding of securities, shares and other equity issued by other residents	6,922	6,855	6,937	7,549	10,054	11,792
2.1	Securities	1,492	1,808	1,882	2,489	4,980	7,012
2.1.1	Euro	1,122	1,477	1,477	1,649	3,865	5,864
2.1.2	Non-euro	370	331	404	841	1,115	1,148
2.2	Shares and other equity	5,431	5,047	5,055	5,060	5,074	4,780
2.2.1	Euro	5,019	4,808	4,807	4,770	4,785	4,462
2.2.2	Non-euro	411	238	248	290	288	318
3	General government credit (central, regional and local)	5,017	5,279	4,751	4,607	4,173	1,685
3.1	Loans	582	615	713	990	1,052	1,048
3.1.1	Euro	582	612	713	990	1,052	1,048
3.1.2	Non-euro	–	3	–	–	–	–
3.2	Securities	4,436	4,664	4,038	3,653	3,121	637
3.2.1	Euro	4,418	4,658	4,028	3,496	3,121	637
3.2.2	Non-euro	18	6	10	121	–	–
4	Accrued interest receivable on credit to other residents	494	469	567	754	1,111	1,263
4.1	Euro	361	365	450	553	862	977
4.2	Non-euro	133	104	116	200	249	287
<b>Other</b>							
5	Direct net external government borrowing from 1 Jan each year	-3,251	-4,032	-2,193	-178	–	885
6	Non-Euro lending by credit institutions to non-MFI IFSC companies	13,530	12,918	11,123	14,567	15,194	25,231
7	Total lending by credit institutions to non-MFI IFSC companies	21,849	19,287	19,120	25,499	24,547	35,634
<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)	123,183	144,035	181,624	230,376	283,478	327,474
	Private sector credit (1+2+4)	142,691	160,429	199,596	258,809	317,776	376,796
	Residential mortgage lending	43,416	54,614	73,120	94,259	110,603	123,002
<b>Credit card statistics</b>							
	Number of credit cards in issue (000)	1,870	1,993	2,002	2,028	2,163	2,303
	Outstanding indebtedness on credit cards (€m)	1,512	1,723	1,997	2,305	2,738	2,992

Source: Central Bank and Financial Services Authority of Ireland

**Table 10.3 Credit institutions – sectoral distribution of advances and deposits (vis-à-vis resident non-government), end of year**

€m

	2000	2001	2002	2003	2004	2005	2006	2007
<b>Advances</b>								
Agriculture and forestry	3,118	3,086	3,153	3,155	3,379	3,690	4,401	4,761
Fishing	243	278	286	331	406	436	410	377
Mining and quarrying	349	337	241	175	238	310	371	453
Manufacturing	5,744	5,719	4,906	4,409	5,509	6,001	6,812	8,082
Electricity, gas and water supply	562	555	828	503	607	971	1,274	1,343
Construction	3,630	4,269	4,497	6,075	9,547	14,000	20,793	25,980
Wholesale/retail trade and repairs	4,349	4,497	5,277	6,385	7,724	10,092	11,118	13,483
Hotels and restaurants	4,105	4,516	5,170	5,767	7,002	9,043	10,897	11,745
Transport, storage and communications	1,802	2,285	1,984	1,832	2,224	2,446	2,497	3,522
Financial intermediation	35,367	41,744	40,129	36,624	36,136	46,630	49,959	64,502
Real estate and business activities	10,552	14,398	17,207	23,659	32,247	44,886	69,120	86,101
Education (schools and colleges)	186	248	367	385	408	508	646	663
Health and social work	349	465	555	620	834	1,311	1,861	2,645
Other community, social and personal services	1,063	1,087	1,194	1,502	1,798	2,371	2,457	3,235
Personal (private households)	39,231	45,594	56,403	68,539	90,970	115,361	134,051	148,639
<b>Total</b>	<b>110,650</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>Deposits</b>								
Agriculture and forestry	1,835	1,951	1,918	2,019	2,583	3,208	3,407	2,904
Fishing	64	99	96	83	74	107	99	116
Mining and quarrying	180	182	282	189	262	243	369	286
Manufacturing	4,082	4,712	4,771	5,095	5,284	5,787	5,538	6,210
Electricity, gas and water supply	295	237	214	633	264	291	372	995
Construction	1,355	1,720	2,269	2,409	3,130	4,032	4,550	4,079
Wholesale/retail trade and repairs	2,895	3,870	3,781	3,796	4,223	4,468	4,973	5,349
Hotels and restaurants	385	443	540	581	676	814	849	907
Transport, storage and communications	1,595	2,096	2,776	1,826	2,455	2,938	4,168	4,232
Financial intermediation	27,663	25,713	28,371	31,192	34,654	41,134	48,724	53,188
Real estate and business activities	6,147	6,940	7,442	9,130	10,260	12,884	16,081	15,822
Education (schools and colleges)	681	767	780	1,076	1,180	1,287	1,523	1,615
Health and social work	268	302	328	404	820	952	823	828
Other community, social and personal services	2,648	3,380	2,862	3,356	3,968	4,101	4,402	4,949
Personal (private households)	31,303	37,442	42,815	47,865	53,688	63,393	73,848	78,687
<b>Total</b>	<b>81,396</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>

**Table 10.3 Credit institutions – sectoral distribution of advances and deposits (vis-à-vis non-resident non-government), end of year (continued)**

€m

	2000	2001	2002	2003	2004	2005	2006	2007
<b>Advances</b>								
Agriculture and forestry	79	179	144	124	264	502	352	227
Fishing	–	–	8	8	9	11	14	30
Mining and quarrying	378	474	351	177	219	313	335	672
Manufacturing	7,390	8,195	6,363	4,320	4,597	5,005	6,312	7,417
Electricity, gas and water supply	3,191	3,947	4,060	2,784	2,453	3,838	6,728	9,797
Construction	788	767	889	863	2,884	4,244	5,077	3,746
Wholesale/retail trade and repairs	1,545	2,047	1,617	1,202	1,311	1,486	2,382	2,540
Hotels and restaurants	493	559	334	746	1,103	1,485	1,523	1,479
Transport, storage and communications	7,740	10,526	10,396	10,526	12,898	13,766	16,462	20,525
Financial intermediation	26,366	34,795	32,225	45,745	54,907	81,880	122,758	161,573
Real estate and business activities	5,304	6,279	5,564	7,873	13,201	15,580	13,503	22,070
Education (schools and colleges)	82	214	298	391	779	1,208	1,650	1,766
Health and social work	464	451	459	736	1,084	1,389	2,335	3,242
Other community, social and personal services	918	1,073	1,039	1,416	1,917	2,081	1,774	1,805
Personal (private households)	1,836	2,454	2,575	2,855	3,017	3,206	4,123	3,959
<b>Total</b>	<b>56,574</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>Deposits</b>								
Agriculture and forestry	77	41	164	160	160	226	88	61
Fishing	4	5	7	9	4	3	3	4
Mining and quarrying	160	26	27	57	1,142	686	502	187
Manufacturing	1,179	1,187	1,604	2,416	2,595	2,476	2,737	2,631
Electricity, gas and water supply	115	416	327	955	453	462	722	872
Construction	278	535	842	517	690	714	854	585
Wholesale/retail trade and repairs	290	300	288	268	1,200	1,138	1,730	2,354
Hotels and restaurants	32	56	30	52	117	64	562	398
Transport, storage and communications	1,429	1,967	1,869	1,718	2,225	2,532	2,843	3,515
Financial intermediation	15,602	21,624	23,665	28,003	33,008	50,182	79,076	97,003
Real estate and business activities	1,153	2,020	2,396	2,812	2,597	3,424	2,871	4,022
Education (schools and colleges)	108	84	85	106	384	919	534	1,414
Health and social work	76	46	40	21	16	48	207	441
Other community, social and personal services	599	1,282	645	1,814	2,128	2,694	2,059	1,720
Personal (private households)	5,478	5,347	5,484	4,450	4,365	5,226	6,302	4,658
<b>Total</b>	<b>26,580</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>

Source: Central Bank and Financial Services Authority of Ireland



Table 10.4 Irish Stock Exchange

	Unit	2000	2001	2002	2003	2004	2005	2006	2007
<b>Government securities</b>									
Turnover	€m	44,903	43,590	93,471	74,461	72,333	51,297	37,457	51,994
Amounts raised/redeemed (+/-)	€m	-1,983	-2,106	6,600	6,570	2,837	1,440	-	5,959
Capitalised value at end of period	€m	20,750	18,812	21,869	29,557	33,031	33,062	32,413	31,190
Number of issues	No.	19	18	16	15	15	13	11	11
<b>Irish equity market</b>									
<b>Official list</b>									
Turnover	€m	31,031	50,031	69,490	77,196	72,298	108,094	127,706	196,021
Amounts raised	€m	5,192	4,239	1,635	721	2,543	1,435	2,761	5,376
Capitalised value at end of period (Equities included in ISEQ only)	€m	79,851	78,633	52,234	62,548	80,868	93,925	116,987	90,460
Number of issues	No.	88	79	70	67	61	61	53	49
<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	430	1,011	765	319	211	418	1,256	3,152
Amounts raised	€m	687	255	1	28	47	69	941	1,241
Capitalised value at end of period	€m	4,257	2,116	899	1,014	1,182	850	2,464	3,083
Number of issues	No.	25	20	17	12	13	13	23	30
<b>Price index of ordinary stocks and shares (ISEQ) at end-year</b>									
(Base Jan 4th 1988, 9am=1000)		5,723	5,707	3,995	4,921	6,198	7,364	9,408	6,934

Source: Irish Stock Exchange

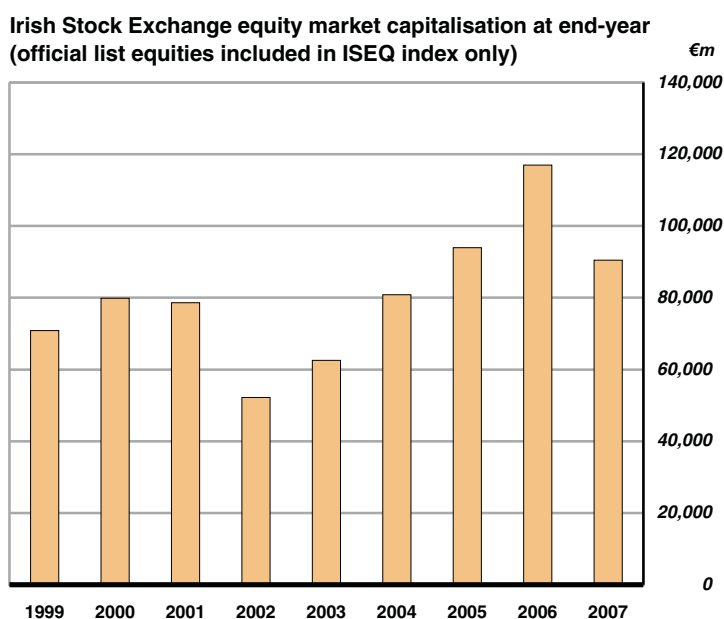


Table 10.5 National and General Government balances

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	754	1.3	-1,052	-1.8	-298	-0.5	765	1.1
1998	2,642	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	6,971	7.8	-3,794	-4.3	3,177	3.6	4,923	4.7
2001	4,725	4.8	-4,075	-4.2	650	0.7	1,083	0.9
2002	5,402	5.1	-5,307	-5.0	95	0.1	-555	-0.4
2003	4,410	3.7	-5,390	-4.6	-980	-0.8	541	0.4
2004	5,620	4.5	-5,587	-4.4	33	0.0	2,053	1.4
2005	6,353	4.6	-6,852	-5.0	-499	-0.4	1,623	1.0
2006	9,151	6.0	-6,886	-4.5	2,265	1.5	5,213	2.9
2007	6,997	4.3	-8,616	-5.3	-1,619	-1.0	554	0.3

Source: Department of Finance

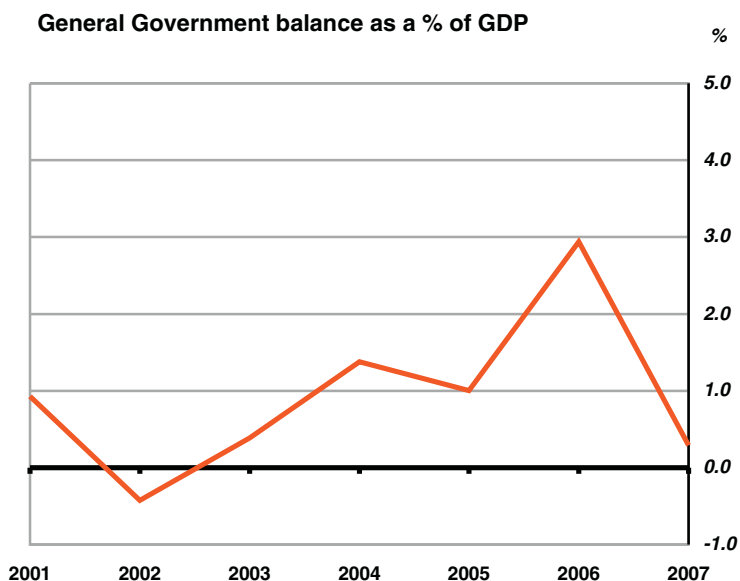


Table 10.6 National and General Government Debt

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	27.0	43,322	31.1
2004	37,846	25.4	43,857	29.4
2005	38,182	23.5	44,228	27.3
2006	35,917	20.3	43,783	24.7
2007	37,559	19.7	47,199	24.8

Source: Department of Finance

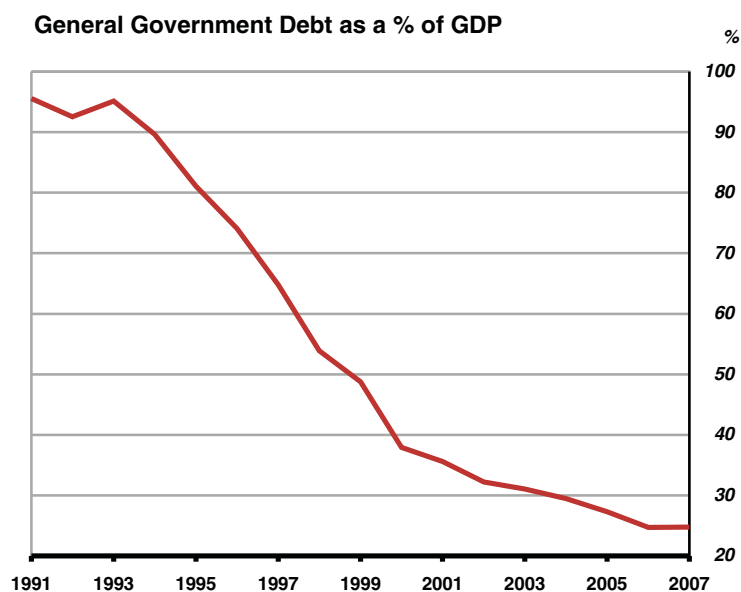


Table 10.7 Exchequer receipts

€000

	2001	2002	2003	2004	2005	2006
<b>Tax revenue</b>						
Agricultural levies	9,744	7,691	5,417	6,442	8,615	1,890
Capital Acquisitions Tax	168,767	150,206	214,167	190,064	248,912	352,696
Capital Gains Taxes	880,339	627,340	1,442,820	1,515,555	1,959,659	3,099,933
Corporation Tax	4,156,050	4,803,465	5,161,370	5,331,596	5,491,687	6,683,247
Customs	164,365	133,097	135,923	173,285	226,132	256,829
Excise	4,050,006	4,441,077	4,572,137	4,927,554	5,232,669	5,588,897
Income levy	–	11,695	–	–	–	–
Income Tax	9,346,872	9,062,906	9,161,767	10,650,541	11,266,298	12,389,939
Motor Vehicle Duties, etc	–	–	–	–	–	–
Residential Property Tax	1,652	827	404	382	360	-36
Stamps	1,226,902	1,166,531	1,688,382	2,088,454	2,725,210	3,716,501
Training and Employment Levy	–	–	–	3,658	5,361	1,017
Value-Added Tax	7,920,461	8,884,902	9,720,544	10,693,291	12,089,070	13,447,991
Youth Employment Levy	206	4,372	–	–	–	–
<b>Total</b>	<b>27,925,364</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>Non-tax revenue</b>	<b>812,443</b>	<b>2,230,064</b>	<b>1,053,583</b>	<b>802,161</b>	<b>595,166</b>	<b>606,039</b>
<b>TOTAL REVENUE</b>	<b>28,737,807</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>Money raised by creation of debt</b>						
Borrowings from ministerial funds	26,520,053	42,363,312	55,842,082	78,567,034	102,161,453	67,244,701
Commercial paper	56,359,104	78,863,430	71,501,885	104,530,160	139,526,360	120,836,608
European Investment Bank loans	–	–	–	–	–	–
Exchequer bills	–	–	–	–	–	–
Exchequer notes	–	–	–	–	–	–
Foreign borrowings	–	–	–	–	–	–
Increase in foreign liquid assets	–	–	–	–	–	–
Medium term notes	–	–	–	–	–	–
Miscellaneous debt	1,022,477	1,275,910	701,345	473,801	725,248	–
National Instalment Savings	72,035	63,379	64,070	72,351	106,122	96,161
National Loans Sinking Fund payments	–	–	–	–	–	–
National Loans/ Irish Govt Bonds-Title changed in 1997	5,389,053	22,272,168	26,978,866	31,515,344	41,321,405	25,326,031
Other Irish Government Public Bond Issues	1,540	–	–	–	–	–
Other domestic borrowings	–	–	–	–	–	–
Prize Bonds	72,795	86,072	132,735	126,778	134,448	134,592
Savings Bonds	233,693	263,050	460,221	505,060	518,399	671,847
Savings Certificates	227,802	224,054	317,951	422,604	751,422	462,011
Savings Stamps	–	–	–	–	–	–
Sinking Fund Transfer	–	–	–	–	–	–
Ways and Means Advances	–	–	–	–	–	–
<b>Total raised by creation of debt</b>	<b>89,898,552</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>

Table 10.7 Exchequer receipts (continued)

	€000					
	2001	2002	2003	2004	2005	2006
<b>Other receipts</b>						
Bord Iascaigh Mhara	965	1,049	1,175	403	297	216
Bord Na Móna	–	–	–	–	–	–
Cohesion Fund	294,579	172,549	143,956	25,849	15,634	39,513
Coillte Teoranta	–	–	–	–	–	–
European Regional Development Fund	256,307	387,872	220,519	318,737	234,436	133,010
Feoga Guarantee	66,735	140,210	341,849	207,570	175,649	650,289
Feoga Intervention	–	–	–	–	–	–
Local Loans Funds Acts, 1935-87	13,341	13,355	14,925	10,875	5,394	27,568
Miscellaneous Capital	831,234	315,887	82,736	89,560	75,593	539,216
National Building Agency Ltd Acts, 1963-74	–	–	–	–	–	–
Nitrigin Éireann Teo Acts, 1963-87	–	–	–	–	350	–
Shannon Free Airport Development Co Ltd Acts	309	296	302	156	–	–
Insurance Compensation Fund	–	40,632	–	–	–	–
EIB-EEA Financial Mechanism	2,298	7,201	–	–	11	5
Trans European Network	–	6,199	4,000	–	10,040	4,860
Turkish Aid Protocol	33	33	33	33	33	33
<b>Total other receipts</b>	<b>1,465,801</b>	<b>1,085,283</b>	<b>809,495</b>	<b>653,183</b>	<b>517,437</b>	<b>1,394,710</b>
<b>TOTAL EXCHEQUER RECEIPTS</b>	<b>120,102,159</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>

Source: Department of Finance

Table 10.8 Exchequer issues

€000

	2001	2002	2003	2004	2005	2006
<b>Current payments</b>						
Voted Departmental expenditures	20,403,652	23,313,765	25,451,867	27,179,456	29,600,886	32,915,380
Servicing national debt	2,323,719	1,668,910	2,026,822	2,203,428	2,237,535	2,379,583
Payments to EU budget	1,219,992	1,045,363	1,190,386	1,185,539	1,496,811	1,529,743
Other non-voted expenditures	61,646	97,564	77,482	195,202	160,989	251,856
<b>Total</b>	<b>24,009,009</b>	<b>26,125,602</b>	<b>28,746,557</b>	<b>30,763,625</b>	<b>33,496,221</b>	<b>37,076,562</b>
<b>Issues for redemption of debt</b>						
Borrowings from ministerial funds	27,494,508	42,271,587	55,755,390	78,333,954	101,808,502	68,156,216
Commercial paper	52,423,153	79,891,166	74,495,264	107,173,283	139,731,244	120,830,381
European Investment Bank loans	99,461	168,705	77,719	59,862	4,260	–
Exchequer bills	–	–	–	–	–	–
Exchequer notes	–	–	–	–	–	–
Foreign borrowings	–	–	–	–	–	–
Medium term notes	26,240	95,191	192,848	111,508	307,062	–
Miscellaneous debt	912,007	1,291,602	1,073,155	473,891	341,976	713
National Instalment saving	76,533	87,531	86,197	92,319	106,207	87,164
National loans	7,543,502	19,413,717	21,198,433	28,640,311	41,108,387	25,448,099
Other Irish Government Public Bond issues	746,888	773,356	625,400	153,626	–	–
Private placements	471,157	920,107	563,560	23,004	35,835	–
Other domestic borrowings	–	–	–	–	–	–
Prize Bonds	38,446	42,670	53,340	74,554	79,400	106,660
Savings Bonds	344,554	271,841	297,078	283,208	361,865	547,746
Savings Certificates	442,798	363,614	407,079	488,449	739,936	455,148
Tax Reserve Certificates	–	–	–	–	–	–
Ways and Means Advances	–	–	–	–	–	–
<b>Total</b>	<b>90,619,249</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>Capital payments</b>						
Voted Departmental expenditures	4,903,829	5,509,251	5,289,755	5,368,493	5,866,602	6,475,790
Funding of superannuation liabilities	971,984	1,034,500	1,103,000	1,177,000	1,320,250	1,446,500
Loans issued	134,044	309,541	262,717	175,030	650,684	730,400
Share capital acquired in State Bodies	8,990	12,594	15,442	3,538	6,494	460
Other non-voted capital expenditures	1,618	1,702	7,332	5,158	6,230	22,285
<b>Total</b>	<b>6,020,465</b>	<b>6,867,588</b>	<b>6,678,246</b>	<b>6,729,219</b>	<b>7,850,260</b>	<b>8,675,435</b>
<b>TOTAL EXCHEQUER ISSUES</b>	<b>120,648,723</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>

Source: Department of Finance

Table 10.9 Summary National Debt statement at end of year

	€m					
	2001	2002	2003	2004	2005	2006
<b>Medium/long term debt</b>						
Borrowing from Central Bank	0	0	0	0	0	0
European Investment Bank loans	454	274	178	120	118	120
Irish Government Bonds listed on Irish Stock Exchange	19,632	22,323	28,130	31,260	31,311	31,189
Medium term notes	943	743	501	377	496	443
Miscellaneous debt	-312	131	158	34	-26	26
Other Irish Govt Public Bond Issues	2,056	1,112	191	37	37	38
Private placements	1,639	705	59	36	-	-
<b>Total</b>	<b>24,412</b>	<b>25,288</b>	<b>29,217</b>	<b>31,864</b>	<b>31,936</b>	<b>31,816</b>
<b>Short term debt</b>						
Borrowings from funds under the control of the Minister for Finance	2,807	2,900	2,987	3,220	3,573	2,661
Commercial paper	7,002	5,753	2,801	307	115	118
<b>Total</b>	<b>9,809</b>	<b>8,653</b>	<b>5,788</b>	<b>3,527</b>	<b>3,688</b>	<b>2,779</b>
<b>National Savings Schemes</b>						
National Instalment Savings	451	427	405	385	385	394
Prize Bonds	332	375	454	506	561	590
Saving Certificates	2,491	2,351	2,262	2,196	2,208	2,215
Savings Stamps	2	2	2	2	2	2
Savings Bonds	1,053	1,045	1,207	1,429	1,585	1,709
<b>Total</b>	<b>4,329</b>	<b>4,200</b>	<b>4,330</b>	<b>4,518</b>	<b>4,741</b>	<b>4,910</b>
Less liquid assets	2,367	1,780	1,725	2,063	2,183	3,588
<b>NATIONAL DEBT</b>	<b>36,183</b>	<b>36,361</b>	<b>37,610</b>	<b>37,846</b>	<b>38,182</b>	<b>35,917</b>

Source: Department of Finance

Table 10.10 Public Capital Programme

€m

	2001	2002	2003	2004	2005	2006	2007
<b>Sources of funds</b>							
Exchequer	4,980	5,593	5,378	5,212	5,674	6,423	8,034
Non-Exchequer	2,316	3,029	3,101	3,209	2,885	2,963	3,771
<b>Total</b>	<b>7,296</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>Use of funds</b>							
<b>Sectoral economic investment</b>							
Agriculture and Food	121	95	93	87	117	123	217
Industry	405	409	402	434	470	670	570
Tourism	57	35	40	30	43	57	77
Fisheries	44	63	49	36	44	54	42
Forestry	122	140	125	149	133	196	147
<b>Total</b>	<b>748</b>	<b>742</b>	<b>709</b>	<b>736</b>	<b>807</b>	<b>1,100</b>	<b>1,053</b>
<b>Productive Infrastructure</b>							
Energy	924	1,428	1,292	1,489	1,249	1,188	1,281
Transport (includes roads from 1997)	1,877	2,160	2,366	2,334	2,448	2,647	3,992
Environmental services	593	597	573	530	548	655	713
Telecommunications, RTÉ, postal service	97	106	75	45	39	70	68
<b>Total</b>	<b>3,491</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>Social Infrastructure</b>							
Housing	1,297	1,614	1,704	1,524	1,546	1,612	2,181
Education and Science	561	571	440	488	558	675	842
Health	400	529	515	504	516	502	715
Government Construction, Computerisation, etc	799	875	805	773	848	939	1,528
<b>Total</b>	<b>3,057</b>	<b>3,589</b>	<b>3,464</b>	<b>3,289</b>	<b>3,468</b>	<b>3,728</b>	<b>5,266</b>

Source: Department of Finance

Use of Public Capital Programme funds

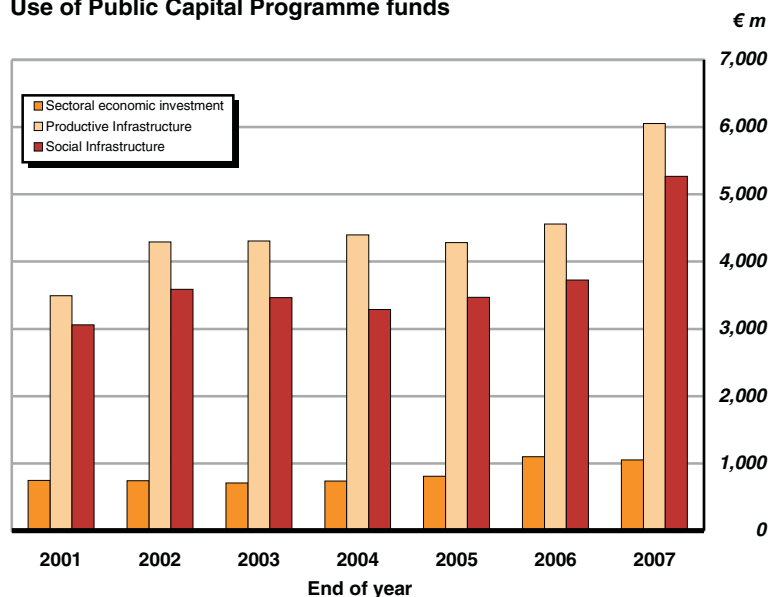




Table 10.11 Receipts and expenditure of central and local government

	€m					
	2001	2002	2003	2004	2005	2006
<b>Current receipts</b>						
Gross rental income	498	574	643	730	725	726
Gross trading income	-2	0	0	0	-7	0
Investment income	1,034	947	770	762	850	1,010
Miscellaneous receipts	1,408	1,703	1,983	2,235	2,352	2,432
Taxes on expenditure (including rates)	13,954	15,798	17,215	19,325	21,772	24,640
Taxes on income and wealth (including social contributions)	18,963	19,898	20,959	23,425	25,072	28,106
Transfers from the rest of the world (not elsewhere included)	209	207	205	227	105	223
<b>Total receipts - current</b>	<b>36,064</b>	<b>39,127</b>	<b>41,775</b>	<b>46,704</b>	<b>50,870</b>	<b>57,137</b>
<b>Capital receipts</b>						
Borrowing	1,453	12,250	2,300	1,241	478	-3,976
Loan repayments and equity sales	966	1,197	901	523	323	771
Other receipts	585	870	1,085	977	1,300	1,766
Taxes on capital	1,043	770	1,649	1,718	2,231	3,342
Transfers from the rest of the world	689	566	431	434	122	250
<b>Total receipts - capital</b>	<b>4,736</b>	<b>15,652</b>	<b>6,366</b>	<b>4,893</b>	<b>4,454</b>	<b>2,154</b>
<b>TOTAL RECEIPTS - CURRENT AND CAPITAL</b>	<b>40,800</b>	<b>54,780</b>	<b>48,141</b>	<b>51,597</b>	<b>55,324</b>	<b>59,291</b>
<b>Current expenditure</b>						
Expenditure on goods and services	15,977	18,306	19,837	21,507	23,255	25,205
National debt interest (including land bond interest)	1,732	1,753	1,732	1,675	1,681	1,554
Subsidies	1,039	788	818	768	881	945
Transfer payments	12,307	14,392	15,749	17,207	19,202	21,328
<b>Total expenditure - current</b>	<b>31,055</b>	<b>35,240</b>	<b>38,136</b>	<b>41,157</b>	<b>45,019</b>	<b>49,032</b>
<b>Capital expenditure</b>						
Grants to enterprises	568	617	650	506	690	766
Gross physical capital formation	5,016	5,552	5,153	5,261	5,627	6,491
Loans and share capital	532	721	795	590	1,128	1,315
Other transfer payments	711	453	597	787	725	876
Payments to the rest of the world	11	11	14	22	24	105
Redemption of securities and loan repayments	2,908	12,186	2,796	3,274	2,110	706
<b>Total expenditure - capital</b>	<b>9,745</b>	<b>19,540</b>	<b>10,005</b>	<b>10,440</b>	<b>10,305</b>	<b>10,259</b>
<b>TOTAL EXPENDITURE - CURRENT AND CAPITAL</b>	<b>40,800</b>	<b>54,780</b>	<b>48,141</b>	<b>51,597</b>	<b>55,324</b>	<b>59,291</b>

Source: CSO

**Table 10.12 Expenditure of central and local government classified by purpose of expenditure and economic category**

	€m						
	2000	2001	2002	2003	2004	2005	2006
Defence	735	840	802	704	656	848	892
Other general government services	3,889	4,647	4,928	5,349	5,681	5,877	6,373
Education	4,284	4,993	5,455	6,028	6,496	7,089	7,790
Health	5,758	7,179	8,412	9,439	10,477	11,346	11,811
Social security and welfare	6,793	7,915	9,777	10,650	11,858	13,075	14,914
Housing	1,614	2,215	2,545	2,198	2,235	2,822	3,301
Other community and social services	1,350	1,592	1,858	1,902	1,992	2,259	2,614
Agriculture, forestry and fishing	1,183	1,599	1,660	1,675	1,681	2,224	2,327
Mining, manufacturing and construction	620	874	599	464	536	543	604
Transport and communication	2,044	2,398	2,966	3,322	3,149	3,292	3,909
Other economic services	1,547	1,908	1,839	1,880	1,888	2,156	2,495
Public debt	5,901	4,640	13,939	4,528	4,949	3,791	2,260
<b>Total Expenditure</b>	<b>35,717</b>	<b>40,800</b>	<b>54,780</b>	<b>48,141</b>	<b>51,597</b>	<b>55,324</b>	<b>59,291</b>

Source: CSO

Table 10.13 Net receipts from excise duties

€000

	2000	2001	2002	2003	2004	2005	2006
Beer	475,915	435,645	477,361	455,390	458,195	457,308	460,694
Betting	58,869	68,066	47,952	38,422	45,552	45,850	54,296
Bookmaking premises	310	343	344	369	329	401	387
Bookmakers licences	-	-	-	-	-	-	-
Cider and perry	33,350	36,119	62,147	60,387	64,196	66,058	69,176
Clubs	695	498	391	403	439	470	459
Excise duty on Public Dancing licences	8,739	7,537	9,159	9,495	9,773	9,955	11,190
Firearm certificates	3,211	4,272	4,030	5,700	4,392	5,079	2,160
Firearm dealers	11	28	21	26	28	24	16
Foreign travel	1,928	40	16	-45	-43	-	-17
Liquor licences	9,408	14,044	14,141	14,779	15,309	14,693	15,842
Motor vehicles	-	-	-	-	-	-	-
Oil							
Mineral hydrocarbon light	754,836	725,254	854,233	853,784	970,702	1,001,879	1,026,360
Other hydrocarbons	746,096	649,104	777,051	847,687	992,643	1,046,016	1,117,804
Other licences	-	-	-	2	-	-2	-1
Spirits	247,086	220,918	266,461	305,026	314,906	319,779	338,040
Tobacco	958,652	1,141,824	1,137,317	1,157,248	1,059,152	1,079,551	1,103,340
Vehicle Registration Tax (VRT)	1,001,252	788,029	792,571	819,450	945,973	1,148,783	1,287,408
Wine	123,807	120,883	152,154	167,822	184,795	195,129	209,239
Made wine	-	-	-	-	-	-	-
An Post				12	22	9	14
<b>Total</b>	<b>4,424,165</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>

Source: Office of the Revenue Commissioners



# 11

## Agriculture and Fishing

- The number of agricultural holdings in 2005 was 132,700 – less than a third of the number in 1855.
- In June 2007 there were 6.7 million cattle, 5.5 million sheep and 1.6 million pigs.
- The total area farmed in 2007 was 4.3 million hectares. Crops, fruit and horticulture accounted for 9% of that area, silage for 24%, hay for 6%, pasture for 50% and rough grazing for 11%.
- Between 1997 and 2007 agricultural output prices rose by over 19%, while input prices rose by just under 38%.

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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, number of farm holdings and labour input); the quantities, prices and values of agricultural inputs and outputs; and some detailed figures on Ireland's fishery and forestry sectors.

## Long term trends

Tables 11.1 to 11.3 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 132,700 in 2005.

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 89,200 in 2007. In contrast, the number of cattle has more than trebled and the numbers of sheep and pigs have almost trebled.

## 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 11.6 shows the value of agricultural income (operating surplus). In 2007 cattle (26.4%) and milk (29.2%) accounted for 55.5% of goods output at producer prices.

The cost of farm inputs (intermediate consumption) rose by 17.3% over the period 2003 to 2007.

## Agriculture price indices

Tables 11.7 and 11.8 show recent trends in the agricultural output and input price indices. In 2007, both the total outputs index and total inputs index were greater than in 1997. In particular, the input price indices for energy, fertilisers and veterinary expenses have increased substantially.

## **Fishery data**

Tables 11.10 to 11.12 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 11.3 and 11.5**

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 11.4**

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 11.6**

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 11.10**

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

### **Tables 11.13 and 11.14**

Totals at State level differ slightly from the corresponding totals in table 11.6. The totals in table 11.6 are more recent estimates for which regional breakdowns are not yet available.

## Agriculture and Fishing

**Table 11.1 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
1999	68	20	192	18	401
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

Source: CSO

**Table 11.2 Number of holdings**

*Number*

Year	Total	Leinster	Munster	Connaught	Ulster (part)
1855	<b>419,500</b>	117,800	115,500	115,600	70,600
1865	<b>419,400</b>	114,000	114,600	120,700	70,000
1875	<b>410,000</b>	109,600	113,000	119,700	67,700
1885	<b>396,900</b>	105,100	110,000	116,000	65,700
1895	<b>397,800</b>	104,800	111,200	116,100	65,700
1905	<b>399,900</b>	104,000	113,400	116,700	65,800
1915	<b>359,700</b>	87,900	101,800	109,000	60,900
1930	<b>338,000</b>	83,600	98,200	103,000	53,100
1940	<b>326,700</b>	81,100	95,600	99,400	50,600
1950	<b>317,900</b>	78,500	93,700	97,100	48,600
1960	<b>290,300</b>	71,800	88,200	87,300	42,900
1970	<b>279,500</b>	70,400	86,700	81,800	40,500
1980	<b>263,600</b>	66,600	83,100	76,200	37,600
1991	<b>170,100</b>	42,700	56,300	48,900	22,100
1997	<b>147,800</b>	38,000	50,000	41,200	18,600
2000	<b>141,500</b>	35,600	46,200	40,900	18,900
2001	<b>139,600</b>	35,100	45,600	40,400	18,600
2002	<b>136,500</b>	34,300	44,600	39,500	18,200
2003	<b>135,600</b>	34,100	44,300	39,200	18,100
2004	<b>134,100</b>	33,700	43,800	38,700	17,900
2005	<b>132,700</b>	33,400	43,300	38,300	17,700

Source: CSO

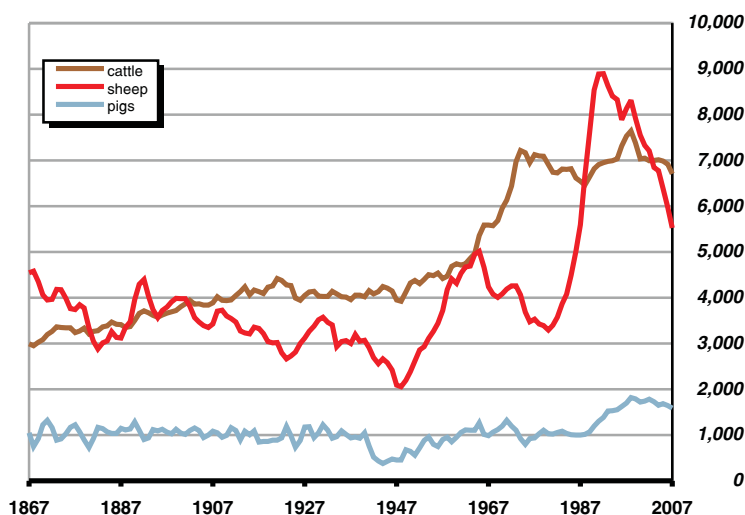
Table 11.3 Number of selected livestock

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
1999	7,387	7,925	1,787	12,697	76
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	n/a	89

Source: CSO

Number of cattle, sheep and pigs



**Table 11.4 Area under crops and pasture in June**

Hectares (thousands)

Crop	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total wheat</b>	<b>78.0</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>
Winter	58.8	49.9	80.0	60.6	71.5	65.0	59.2	64.7
Spring	19.1	35.0	22.7	35.2	31.2	30.2	28.3	19.6
<b>Total oats</b>	<b>16.8</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>
Winter	9.6	5.7	11.8	9.4	12.9	8.6	9.3	13.5
Spring	7.2	11.1	7.0	11.6	7.0	8.2	11.1	7.8
<b>Total barley</b>	<b>182.3</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>
Winter	24.1	19.6	23.2	19.8	20.5	17.0	15.1	18.7
Spring	158.2	162.4	152.8	163.3	163.2	147.4	151.9	148.8
Other cereals	2.0	2.2	1.8	3.1	3.8	5.5	4.9	5.8
<b>Total cereals</b>	<b>279.0</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>
Beans and peas	1.5	1.9	1.7	2.8	2.7	3.7	4.3	2.9
Oilseed rape	2.7	2.4	2.2	2.3	2.2	3.7	5.1	8.2
Arable silage <sup>1</sup>	24.4	24.4	20.8	29.4	21.2	19.6	14.7	17.0
Maize silage <sup>1</sup>	14.0	19.7	19.3	15.6	13.5	14.6	20.2	20.9
Potatoes	13.5	14.3	15.4	14.2	13.3	11.8	11.5	11.7
Turnips	2.1	1.8	1.6	1.2	1.2	1.3	1.2	1.1
Beet <sup>2</sup>	37.3	35.3	35.4	35.1	35.2	35.0	9.3	7.8
Sugar beet	32.2	31.1	31.3	31.5	31.1	31.0	1.7	n/a
Fodder beet	5.1	4.3	4.1	3.6	4.1	4.0	7.7	n/a
Fodder rape and kale	0.9	1.0	1.0	0.8	1.1	1.5	2.4	2.0
Vegetables for sale	4.1	4.3	4.0	4.1	3.7	4.1	3.9	4.2
Fruit	1.2	1.2	0.9	1.3	1.2	1.6	1.5	1.6
Nursery stock, bulbs and flowers	0.9	0.9	0.9	1.0	1.3	1.3	1.4	1.2
Other crops <sup>1</sup>	19.4	22.4	21.0	25.6	17.2	20.9	25.8	21.8
<b>Total crops, fruit and horticulture</b>	<b>401.1</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>
Silage	1,074.7	1,065.9	1,015.1	999.3	1,020.4	1,198.3	1,211.2	1,039.9
Hay	242.6	251.5	199.4	184.0	189.0	242.3	264.6	243.3
Pasture	2,218.1	2,214.0	2,262.4	2,282.5	2,218.1	1,988.7	1,932.7	2,158.5
<b>Crops and pasture</b>	<b>3,936.5</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>
Rough grazing in use	506.5	463.1	471.7	468.1	453.5	471.5	471.0	454.8
<b>Area farmed</b>	<b>4,443.2</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>

<sup>1</sup> Arable and maize silage were first identified as separate categories in 2000

<sup>2</sup> Includes sugar beet and fodder beet

Source: CSO

**Area under principal root crops**

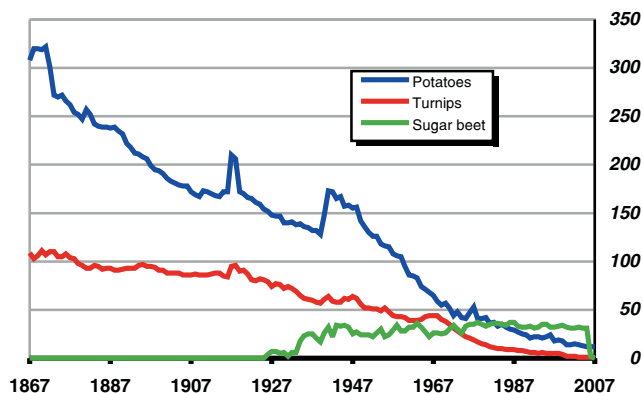


Table 11.5 Number of livestock in June

Thousands

Livestock	2000	2001	2002	2003	2004	2005	2006	2007
<b>Breeding cattle</b>								
Bulls	56.1	58.8	62.8	64.1	66.5	68.3	69.3	68.0
Cows	2,364.4	2,379.2	2,318.3	2,342.9	2,363.2	2,341.5	2,324.6	2,267.8
Dairy	1,177.5	1,182.5	1,164.1	1,155.6	1,156.1	1,113.7	1,109.2	1,087.0
Other	1,187.0	1,196.8	1,154.2	1,187.3	1,207.1	1,227.8	1,215.4	1,180.9
Heifers in calf	331.6	331.2	373.9	352.8	369.2	378.3	385.7	370.6
Dairy	206.5	198.3	230.7	215.8	229.6	230.2	228.7	217.8
Other	125.1	132.8	143.2	137.0	139.6	148.1	157.0	152.8
<b>Other cattle</b>								
Two years old and upwards	1,016.2	941.1	844.7	901.5	910.6	929.5	951.2	928.4
Male	721.6	642.1	560.4	598.7	605.4	619.3	639.7	614.5
Female	294.7	299.0	284.3	302.8	305.2	310.2	311.5	313.8
One year old and under two years	1,517.1	1,515.0	1,593.2	1,577.1	1,534.7	1,575.5	1,553.8	1,475.8
Male	912.4	913.3	991.8	983.3	949.8	940.2	915.7	843.9
Female	604.7	601.7	601.4	593.9	585.0	635.3	638.1	631.9
Under one year	1,751.9	1,824.4	1,799.3	1,761.2	1,771.4	1,689.5	1,631.2	1,593.5
Male	919.4	955.2	953.1	922.1	929.8	842.5	801.7	784.5
Female	832.5	869.2	846.2	839.1	841.6	847.0	829.5	809.0
<b>Total cattle</b>	<b>7,037.4</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>Sheep</b>								
Rams	109.5	104.9	105.3	102.5	99.6	96.3	95.7	89.6
Ewes	4,106.9	3,914.6	3,804.1	3,615.4	3,570.4	3,358.2	3,104.3	2,854.2
Two years and over	3,398.3	3,261.3	3,150.0	3,026.8	2,985.6	2,774.7	2,619.7	2,402.1
Under two years	708.6	653.3	654.1	588.6	584.8	583.5	484.6	452.1
Other sheep	3,338.7	3,310.9	3,300.1	3,131.0	3,107.3	2,937.8	2,773.2	2,577.8
<b>Total sheep</b>	<b>7,555.0</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>Pigs</b>								
Boars	4.0	3.4	3.5	3.1	2.9	2.6	1.9	1.8
Female breeding pigs	176.9	183.4	181.6	172.6	167.4	170.8	167.5	163.6
Other pigs classified by liveweight	1,541.3	1,556.1	1,599.4	1,550.5	1,482.8	1,514.3	1,473.8	1,422.4
20 kg and over	1,014.8	1,008.3	1,051.3	1,030.0	987.7	1,005.2	1,037.5	972.5
under 20 kg	526.5	547.9	548.2	520.5	495.2	509.1	436.3	449.9
<b>Total pigs</b>	<b>1,722.1</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>Poultry</b>								
Ordinary fowl	12,724.9	n/a	n/a	11,750.0	n/a	10,540.1	n/a	n/a
Other fowl	1,235.9	n/a	n/a	1,261.8	n/a	1,276.9	n/a	n/a
<b>Total poultry</b>	<b>13,960.8</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>n/a</b>
Horses and ponies	69.9	71.0	72.6	70.4	72.8	79.9	86.6	89.2
Mules, jennets and asses	5.0	4.9	4.7	5.8	5.7	6.0	7.0	7.2
Goats	8.1	7.8	7.7	7.6	7.5	7.3	6.7	7.3
Farmed deer	12.1	12.1	11.6	11.2	10.6	10.1	9.3	9.6

Source: CSO

**Table 11.6 Output, input and income in agriculture**

€m

Commodity	Estimated value at current prices				
	2003	2004	2005	2006	2007
<b>Livestock</b>	<b>2,065.4</b>	<b>2,212.8</b>	<b>2,274.9</b>	<b>2,416.3</b>	<b>2,397.0</b>
(including stock changes)					
Cattle	1,244.0	1,346.1	1,413.2	1,501.7	1,502.7
Pigs	285.1	297.5	292.0	320.8	293.3
Sheep	193.3	200.4	191.8	190.5	182.2
Horses	204.3	217.6	234.0	262.4	266.9
Poultry	138.7	151.2	144.0	140.9	151.8
<b>Livestock Products</b>	<b>1,470.0</b>	<b>1,458.0</b>	<b>1,377.2</b>	<b>1,368.5</b>	<b>1,708.1</b>
Milk	1,430.7	1,416.5	1,334.7	1,326.0	1,664.7
Other products	39.3	41.6	42.5	42.5	43.5
<b>Crops</b>	<b>1,302.7</b>	<b>1,350.6</b>	<b>1,380.4</b>	<b>1,447.5</b>	<b>1,597.6</b>
(including stock changes)					
Barley	102.2	98.6	67.2	85.1	137.7
Wheat	59.5	72.4	51.6	61.8	83.5
Oats	10.0	10.4	6.9	12.8	20.6
Potatoes	98.7	89.1	78.8	101.7	109.4
Sugar beet	75.6	75.6	66.7	–	–
Mushrooms	124.5	114.7	110.0	99.9	97.5
Other fresh vegetables	78.7	84.1	89.3	89.0	93.7
Fresh fruit	30.4	28.9	34.0	40.8	32.8
Turf	34.2	33.5	37.1	40.7	37.3
Other crops	44.7	52.5	51.5	53.7	62.7
Forage plants	644.2	690.7	787.4	861.8	922.5
<b>Goods output at producer prices</b>	<b>4,838.1</b>	<b>5,021.5</b>	<b>5,032.5</b>	<b>5,232.3</b>	<b>5,702.7</b>
Contract work	247.9	261.1	270.1	271.5	288.3
Subsidies on products	928.4	912.1	453.4	3.8	0.7
Taxes on products	35.8	39.1	38.8	21.1	18.4
<b>Agricultural output at basic prices</b>	<b>5,978.5</b>	<b>6,155.6</b>	<b>5,717.3</b>	<b>5,486.4</b>	<b>5,973.3</b>

**Total net subsidies and operating surplus**

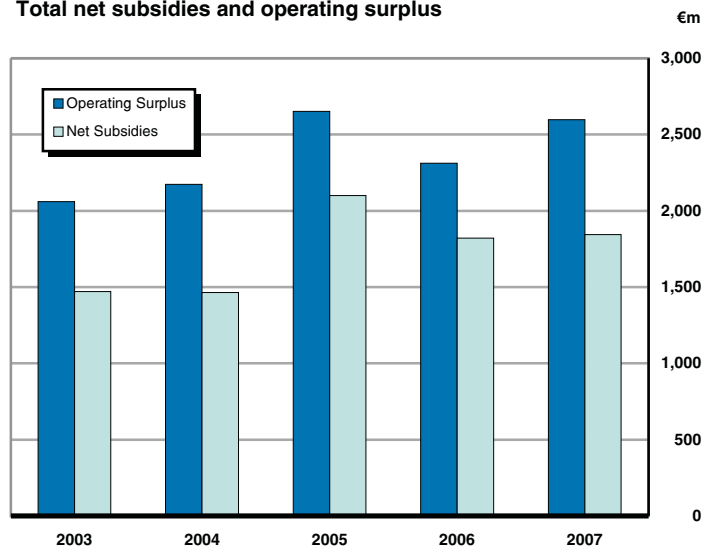


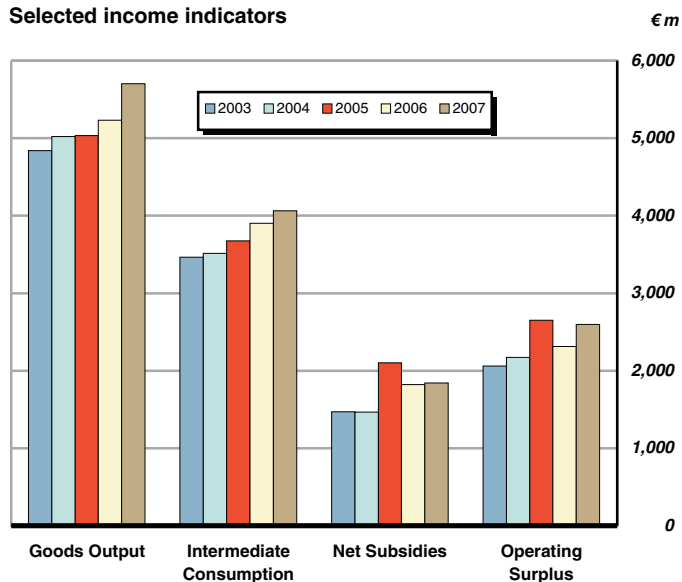
Table 11.6 Output, input and income in agriculture (continued)

€m

Commodity	Estimated value at current prices				
	2003	2004	2005	2006	2007
<b>Agricultural output at basic prices</b>	<b>5,978.5</b>	<b>6,155.6</b>	<b>5,717.3</b>	<b>5,486.4</b>	<b>5,973.3</b>
<b>Intermediate consumption</b>	<b>3,464.7</b>	<b>3,516.1</b>	<b>3,674.0</b>	<b>3,902.5</b>	<b>4,063.7</b>
Feedingstuffs	923.0	903.9	874.6	970.3	1,039.3
Fertilisers	371.2	358.0	363.3	379.5	358.8
Financial intermediation services indirectly measured	68.0	83.0	91.0	89.0	88.0
Seeds	81.3	84.3	85.9	93.2	106.5
Energy and lubricants	227.7	237.6	283.5	309.7	319.6
Maintenance and repairs	325.1	327.2	349.2	354.2	361.5
Services	295.7	284.5	288.0	308.2	294.9
Crop protection products	65.1	64.6	55.9	46.4	50.9
Veterinary pharmaceutical products	112.0	117.4	114.6	109.6	117.2
Other goods (detergents, small tools etc)	112.8	114.2	123.1	123.3	131.6
Forage plants	635.0	680.4	774.8	847.4	907.2
Contract work	247.9	261.1	270.1	271.5	288.3
<b>Gross value added at basic prices</b>	<b>2,513.8</b>	<b>2,639.6</b>	<b>2,043.3</b>	<b>1,583.9</b>	<b>1,909.6</b>
<b>Fixed capital consumption</b>	<b>640.6</b>	<b>654.1</b>	<b>668.1</b>	<b>691.3</b>	<b>722.5</b>
Machinery, equipment etc	441.4	444.7	451.9	461.7	476.4
Farm buildings	199.2	209.3	216.2	229.5	246.1
<b>Net value added at basic prices</b>	<b>1,873.2</b>	<b>1,985.5</b>	<b>1,375.2</b>	<b>892.7</b>	<b>1,187.1</b>
Other subsidies less taxes on production	577.1	591.9	1,685.4	1,838.2	1,860.9
<b>Factor income</b>	<b>2,450.4</b>	<b>2,577.3</b>	<b>3,060.6</b>	<b>2,730.8</b>	<b>3,048.0</b>
Compensation of employees	391.1	404.0	409.1	418.3	451.2
<b>Operating surplus</b>	<b>2,059.3</b>	<b>2,173.3</b>	<b>2,651.5</b>	<b>2,312.6</b>	<b>2,596.8</b>

Source: CSO

Selected income indicators



**Table 11.7 Agricultural output price index**

Base year 2000=100

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total outputs</b>	<b>98.8</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>
Cattle	96.3	93.4	89.1	100.0	92.3	94.4	93.6	103.3	105.6	113.2	111.0
Sheep	112.4	96.5	88.7	100.0	142.9	121.3	119.5	117.7	109.6	112.2	114.9
Pigs	109.9	89.0	80.6	100.0	114.0	99.5	95.4	103.3	101.5	108.8	103.0
Poultry	108.3	104.0	98.6	100.0	103.1	105.5	105.6	111.6	108.1	106.9	112.2
Milk	97.8	101.1	98.4	100.0	104.3	97.1	95.6	95.3	93.5	90.2	111.0
Cereals	94.8	99.0	104.8	100.0	104.5	91.8	109.0	100.9	96.6	110.6	185.4
Sugar beet	97.6	98.6	99.5	100.0	102.8	103.8	103.8	103.8	103.7	–	–
Potatoes	73.0	146.5	118.2	100.0	152.1	148.0	154.2	97.6	145.5	236.3	218.4
Vegetables	92.1	97.8	97.2	100.0	105.4	114.9	110.0	110.7	116.1	123.6	138.1

Source: CSO

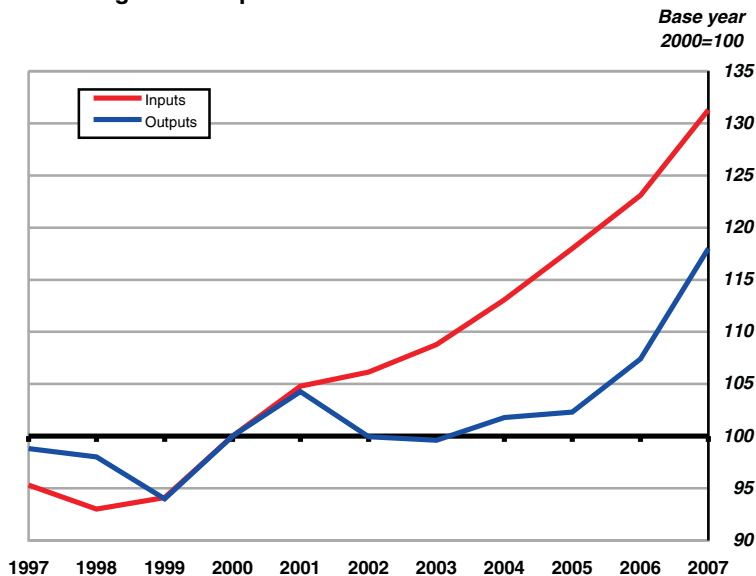
**Table 11.8 Agricultural input price index**

Base year 2000=100

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total inputs</b>	<b>95.3</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>
Feedingstuffs	103.5	98.6	97.4	100.0	105.0	106.5	106.5	110.8	109.0	111.1	125.6
Fertilisers	94.8	91.3	93.3	100.0	113.4	110.5	113.0	115.1	124.5	133.1	136.4
Seeds	100.5	102.0	102.1	100.0	103.7	107.4	115.2	116.1	115.7	120.1	130.8
Energy (including electricity)	78.2	75.9	80.2	100.0	97.1	97.1	102.9	112.6	131.7	143.1	148.1
Plant protection products	100.4	100.8	100.6	100.0	100.8	101.6	101.6	103.2	102.7	101.7	101.7
Veterinary expenses	92.3	94.7	95.9	100.0	104.7	109.4	114.7	115.8	117.6	122.4	126.2
Other inputs	92.7	93.6	95.9	100.0	105.9	110.4	114.1	116.9	121.0	124.0	128.9

Source: CSO

**Annual Agricultural price indices**



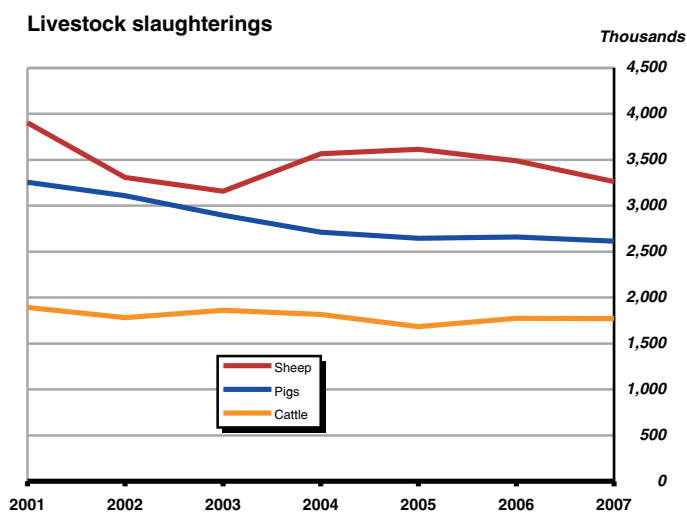


**Table 11.9 Livestock slaughterings**

'000 head

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

Source: CSO



**Table 11.10 Sea fish landings by species**

Species	Tonnes live weight				Value €000			
	2001	2002	2003	2004	2001	2002	2003	2004
<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>
<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

Source: Department of Communications, Marine and Natural Resources

Table 11.11 Aquaculture production

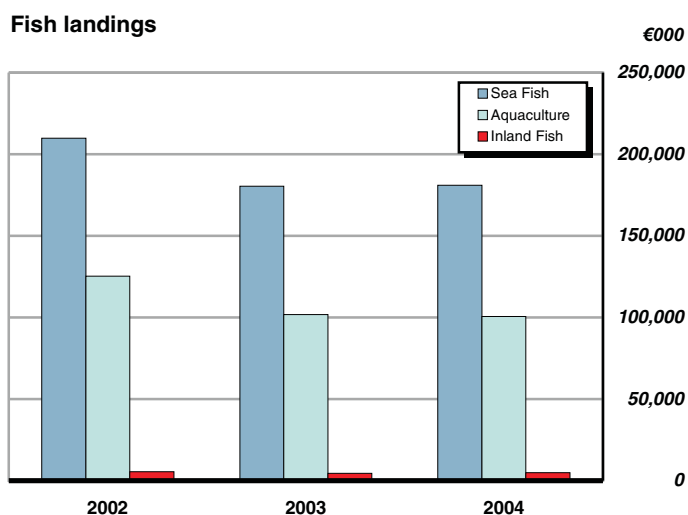
Species	Tonnes					Value €000				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
<b>Aquaculture</b>	<b>51,247</b>	<b>60,935</b>	<b>60,984</b>	<b>62,516</b>	<b>58,355</b>	<b>95,354</b>	<b>107,109</b>	<b>125,218</b>	<b>101,848</b>	<b>100,502</b>
Shellfish	31,110	35,853	37,704	44,678	43,092	21,512	27,944	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

Source: Bord Iascaigh Mhara

Table 11.12 Inland fish catches

Species	Tonnes					Value €000				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
<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>
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

Source: Central Fisheries Board and CSO



**Table 11.13 Border, Midland and Western regional agricultural accounts**

€m

	2002	2003	2004	2005	2006
<b>Livestock</b>	<b>843.7</b>	<b>877.6</b>	<b>922.6</b>	<b>951.8</b>	<b>1,017.6</b>
<i>of which</i>					
cattle	460.2	488.5	523.3	556.1	595.1
pigs	142.4	138.5	137.3	137.8	156.4
sheep	105.6	101.2	104.9	101.8	103.3
<b>Livestock products</b>	<b>356.6</b>	<b>370.0</b>	<b>367.3</b>	<b>333.1</b>	<b>329.5</b>
<i>of which</i>					
milk	329.2	342.3	338.2	302.5	298.4
<b>Crops</b>	<b>449.3</b>	<b>461.1</b>	<b>478.3</b>	<b>512.3</b>	<b>544.5</b>
<i>of which</i>					
cereals	25.7	33.1	36.4	24.1	30.3
root crops	35.3	35.3	34.3	28.7	30.0
forage plants	240.6	245.4	267.1	317.8	345.7
<b>Goods output at producer prices</b>	<b>1,649.6</b>	<b>1,708.7</b>	<b>1,768.2</b>	<b>1,797.2</b>	<b>1,891.6</b>
Contract work	87.4	86.4	91.3	99.1	101.5
Subsidies on products less taxes on products	376.5	375.1	363.9	188.3	-5.1
<b>Agricultural output at basic prices</b>	<b>2,113.5</b>	<b>2,170.2</b>	<b>2,223.4</b>	<b>2,084.6</b>	<b>1,987.9</b>
<b>Intermediate consumption</b>	<b>1,279.4</b>	<b>1,299.6</b>	<b>1,311.2</b>	<b>1,383.0</b>	<b>1,503.3</b>
<i>of which</i>					
feedingstuffs	421.5	417.2	404.6	387.2	427.9
fertilisers	108.6	118.3	114.4	119.9	128.3
energy and lubricants	83.2	85.4	89.9	111.3	121.0
forage plants	236.8	241.9	263.2	312.7	339.9
contract work	87.4	86.4	91.3	99.1	101.5
<b>Gross value added at basic prices</b>	<b>834.1</b>	<b>870.7</b>	<b>912.2</b>	<b>701.6</b>	<b>484.6</b>
Fixed capital consumption	232.4	235.1	241.6	249.4	259.0
<b>Net value added at basic prices</b>	<b>601.7</b>	<b>635.5</b>	<b>670.6</b>	<b>452.2</b>	<b>225.6</b>
Other subsidies less taxes on production	349.2	337.6	350.8	801.3	845.0
<b>Factor income</b>	<b>950.9</b>	<b>973.1</b>	<b>1,021.4</b>	<b>1,253.5</b>	<b>1,070.5</b>
Compensation of employees	119.8	116.5	131.9	128.3	133.6
<b>Operating surplus</b>	<b>831.1</b>	<b>856.6</b>	<b>889.5</b>	<b>1,125.2</b>	<b>937.0</b>

Source: CSO

Table 11.14 Southern and Eastern regional agricultural accounts

	€m				
	2002	2003	2004	2005	2006
<b>Livestock</b>	<b>1,171.1</b>	<b>1,196.2</b>	<b>1,292.5</b>	<b>1,322.3</b>	<b>1,390.6</b>
<i>of which</i>					
cattle	718.9	755.5	822.9	857.1	905.6
pigs	158.5	146.6	160.1	154.2	164.4
sheep	96.5	92.1	95.5	90.1	87.2
<b>Livestock products</b>	<b>1,094.3</b>	<b>1,101.1</b>	<b>1,091.8</b>	<b>1,046.4</b>	<b>1,042.2</b>
<i>of which</i>					
milk	1,083.8	1,089.5	1,079.4	1,034.4	1,030.8
<b>Crops</b>	<b>803.0</b>	<b>849.7</b>	<b>884.9</b>	<b>878.7</b>	<b>920.2</b>
<i>of which</i>					
cereals	116.2	138.6	145.0	101.6	129.4
root crops	133.4	138.9	130.5	116.8	77.2
forage plants	388.7	398.8	424.0	466.8	514.2
<b>Goods output at producer prices</b>	<b>3,068.5</b>	<b>3,147.1</b>	<b>3,269.2</b>	<b>3,247.5</b>	<b>3,353.0</b>
Contract work	160.9	161.4	169.9	171.0	174.2
Subsidies on products less taxes on products	500.2	517.4	509.1	226.4	-12.2
<b>Agricultural output at basic prices</b>	<b>3,729.6</b>	<b>3,826.0</b>	<b>3,948.2</b>	<b>3,644.8</b>	<b>3,515.0</b>
<b>Intermediate consumption</b>	<b>2,072.9</b>	<b>2,092.6</b>	<b>2,122.2</b>	<b>2,199.6</b>	<b>2,308.6</b>
<i>of which</i>					
feedingstuffs	534.4	505.8	499.3	487.5	542.4
fertilisers	232.8	252.9	243.6	243.4	251.1
energy and lubricants	138.3	141.2	147.5	172.8	184.0
forage plants	382.5	393.1	417.7	459.3	505.6
contract work	160.9	161.4	169.9	171.0	174.2
<b>Gross value added at basic prices</b>	<b>1,656.7</b>	<b>1,733.3</b>	<b>1,826.0</b>	<b>1,445.3</b>	<b>1,206.4</b>
Fixed capital consumption	403.7	405.5	412.5	417.4	427.0
<b>Net value added at basic prices</b>	<b>1,253.0</b>	<b>1,327.9</b>	<b>1,413.6</b>	<b>1,027.9</b>	<b>779.4</b>
Other subsidies less taxes on production	267.8	242.0	244.0	890.9	1,001.7
<b>Factor income</b>	<b>1,520.8</b>	<b>1,569.8</b>	<b>1,657.6</b>	<b>1,918.8</b>	<b>1,781.1</b>
Compensation of employees	258.3	274.6	272.1	280.8	288.6
<b>Operating surplus</b>	<b>1,262.5</b>	<b>1,295.3</b>	<b>1,385.4</b>	<b>1,638.0</b>	<b>1,492.4</b>

Source: CSO



# 12

## Industry

- Industrial sector turnover increased by 44% between 1999 and 2005.
- Gross value added for industrial enterprises increased by 29% between 1999 and 2005.
- In 2005 there were just over 4,400 industrial enterprises employing 231,000 people, with a total turnover of nearly €120bn.
- In 2005 56% of the total turnover of industrial enterprises was accounted for by those employing over 500 people, an increase of 1% on 2004.
- The greatest increase in the volume of industrial production (with price changes eliminated) between 2002 and 2007 occurred in the publishing, printing and reproduction of recorded media sector (113%).

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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 12.1 shows the main trading aggregates for industrial enterprises over the period 1999-2005.

Table 12.2 provides the main aggregates for enterprises in each industrial sector for 2005 while table 12.3 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 18.

Table 12.4 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 but 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 12.5 shows annual volume indices of production divided between the 'Modern' and 'Traditional' (All Other) sectors over the most recent full seven years since 2000.

Tables 12.6 and 12.7 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 12.1 for the 7 year period 1999 to 2005 there has been an increase in turnover of 44%. This increase is reflected in increased exports. Table 12.2 shows that, in terms of turnover value, the chemicals, electrical (including computers), optical equipment and food products and beverages sectors predominate. In 2005 they accounted for approximately 26%, 25% and 19% of total turnover respectively. These sectors between them accounted for 53% of total industrial employment.

Table 12.4 shows that in volume terms (ie eliminating price changes) the volume of industrial production increased by 22% between 2002 and 2007. For particular sectors

the volume increase was much greater, volume increased by 113% in the Publishing, printing and reproduction of recorded media and volume in the Office machinery and computers sector increased by 70%. There was a fall of about 66% in the Leather and leather products sector.

Looking at the categorisation of production by main use, the production of durable consumer goods showed a 61% increase and capital goods was up by 45%. The increase in the volume of consumer goods was 45%. Table 12.5 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 2007. This contrasts with growth of about 11% in the 'Traditional' (All Other) sectors.

Table 12.6 shows that the value of stocks held in all industries increased by €353.6m in the year 2007. The highest increase of almost €492m was recorded in NACE 24 (chemical products) compared to 2006. Another sector that showed an increase in stock was NACE 15 (food products and beverages). There were decreases in stock levels in NACE 22 (publishing and printing) and NACE 30 (office machinery and computers).

From table 12.7 the total capital acquisition figures show expenditure of €4,410.6m in the year 2007. The acquisitions are widely spread across the industrial sectors with the highest capital acquisition of €1,172.3m occurring in NACE 24 (chemical products). Other sectors to show significant capital acquisitions include NACE 40 (electricity and gas supply) with €1,112m and NACE 15-16 (food products, beverages and tobacco products) with €458m.

## 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 12.2, 12.4, 12.6 and 12.7

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

### Table 12.5

The 'Modern' sector includes 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.

**Table 12.1 Main aggregates for enterprises in all industries**

	Unit	1999	2000	2001	2002	2003	2004	2005
<b>Number of enterprises</b>	No.	<b>4,599</b>	<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>Persons engaged</b>	No.	<b>263,056</b>	<b>268,634</b>	<b>264,198</b>	<b>253,842</b>	<b>244,237</b>	<b>235,489</b>	<b>231,002</b>
Males	No.	177,548	181,815	179,527	174,170	168,662	162,406	160,473
Females	No.	85,508	86,819	84,671	79,672	75,523	73,083	70,529
<b>Turnover</b>	€m	<b>82,864</b>	<b>100,296</b>	<b>105,720</b>	<b>107,766</b>	<b>109,308</b>	<b>112,373</b>	<b>119,365</b>
<i>of which exports</i>		60,257	74,200	79,317	81,530	83,306	86,552	91,565
<b>Purchases</b>	€m	<b>54,153</b>	<b>67,985</b>	<b>70,259</b>	<b>68,372</b>	<b>67,827</b>	<b>70,545</b>	<b>81,774</b>
Material and fuels	€m	30,559	37,162	38,579	36,462	34,786	35,460	38,854
Services and goods for factoring	€m	23,594	30,823	31,681	31,910	33,041	35,085	42,920
<b>Gross value added</b>	€m	<b>30,060</b>	<b>33,883</b>	<b>35,713</b>	<b>39,841</b>	<b>38,518</b>	<b>39,062</b>	<b>38,758</b>
<b>Labour costs</b>	€m	<b>7,599</b>	<b>8,282</b>	<b>8,929</b>	<b>9,185</b>	<b>9,501</b>	<b>9,607</b>	<b>9,954</b>
Wages and salaries	€m	6,356	6,921	7,367	7,595	7,760	7,848	8,143
Other labour costs	€m	1,244	1,362	1,562	1,590	1,741	1,759	1,811
<b>Stocks at end of year</b>	€m	<b>6,843</b>	<b>8,339</b>	<b>7,891</b>	<b>7,821</b>	<b>7,966</b>	<b>7,823</b>	<b>8,133</b>
Increase during year	€m	992	1,229	-35	12	391	344	320
<b>Additions to capital assets during year</b>	€m	<b>4,614</b>	<b>4,184</b>	<b>4,691</b>	<b>5,143</b>	<b>3,675</b>	<b>4,877</b>	<b>5,489</b>

Source: CSO

**Persons engaged in all industries**

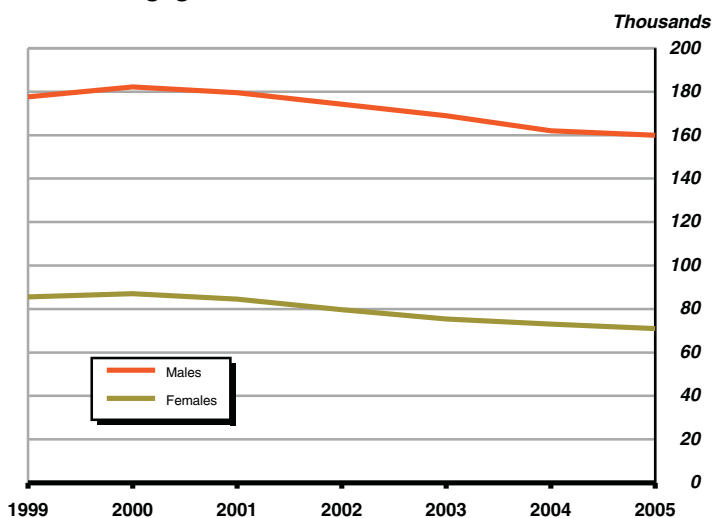


Table 12.2 Main aggregates for enterprises in each industrial sector, 2005

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>101</b>	<b>1,652</b>	<b>664</b>	<b>284</b>	<b>5,875</b>
<b>Manufacture of food products, beverages</b>	<b>15</b>	<b>568</b>	<b>22,584</b>	<b>6,391</b>	<b>1,788</b>	<b>43,489</b>
<b>Textiles and textile products</b>	<b>17-18</b>	<b>210</b>	<b>626</b>	<b>248</b>	<b>139</b>	<b>4,893</b>
Textiles	17	138	324	135	80	2,785
Wearing apparel; dressing and dyeing of fur	18	72	302	113	59	2,108
<b>Leather and leather products</b>	<b>19</b>	<b>16</b>	<b>41</b>	<b>14</b>	<b>8</b>	<b>283</b>
<b>Wood and wood products</b>	<b>20</b>	<b>277</b>	<b>1,165</b>	<b>387</b>	<b>210</b>	<b>6,657</b>
<b>Pulp, paper and paper products; publishing and printing</b>	<b>21-22</b>	<b>582</b>	<b>14,738</b>	<b>4,440</b>	<b>894</b>	<b>18,764</b>
Manufacture of pulp, paper and paper products	21	96	580	219	151	3,427
Publishing, printing and reproduction of recorded media	22	486	14,159	4,221	743	15,337
<b>Chemicals, chemical products and man-made fibres</b>	<b>24</b>	<b>181</b>	<b>30,593</b>	<b>12,000</b>	<b>1,437</b>	<b>24,566</b>
<b>Rubber and plastic products</b>	<b>25</b>	<b>264</b>	<b>1,479</b>	<b>542</b>	<b>335</b>	<b>9,779</b>
<b>Other non-metallic mineral products</b>	<b>26</b>	<b>292</b>	<b>2,377</b>	<b>935</b>	<b>468</b>	<b>10,849</b>
<b>Basic metals and fabricated metal products</b>	<b>27-28</b>	<b>647</b>	<b>2,236</b>	<b>770</b>	<b>540</b>	<b>15,276</b>
Basic metals	27	86	538	161	95	2,386
Fabricated metal products, except machinery and equipment	28	561	1,698	609	444	12,890
<b>Machinery and equipment, not elsewhere classified</b>	<b>29</b>	<b>273</b>	<b>2,034</b>	<b>775</b>	<b>428</b>	<b>11,345</b>
<b>Electrical and optical equipment</b>	<b>30-33</b>	<b>342</b>	<b>30,339</b>	<b>7,097</b>	<b>2,119</b>	<b>53,452</b>
Manufacture of office machinery and computers	30	45	17,639	1,990	549	12,733
Manufacture of electrical machinery and apparatus not elsewhere classified	31	138	3,078	781	314	8,560
Manufacture of radio, television and communication equipment and apparatus	32	34	3,267	1,585	349	7,868
Medical, precision and optical instruments, watches and clocks	33	125	6,356	2,742	907	24,291
<b>Transport equipment</b>	<b>34-35</b>	<b>98</b>	<b>1,102</b>	<b>476</b>	<b>304</b>	<b>7,218</b>
Manufacture of motor vehicles, trailers and semi-trailers	34	56	660	223	110	3,354
Manufacture of other transport equipment	35	42	442	253	194	3,864
<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>506</b>	<b>3,686</b>	<b>1,418</b>	<b>343</b>	<b>9,516</b>
Manufacturing nec; petroleum products and nuclear fuel; and tobacco products	36,16 & 23	472	3,581	1,386	331	9,056
Recycling	37	34	105	32	12	460
<b>Electricity, gas, steam and hot water supply</b>	<b>40</b>	<b>61</b>	<b>4,713</b>	<b>2,600</b>	<b>658</b>	<b>9,040</b>
<b>All industries</b>	<b>1-4</b>	<b>4,418</b>	<b>119,365</b>	<b>38,758</b>	<b>9,954</b>	<b>231,002</b>
<b>Transportable goods industries</b>	<b>1-3</b>	<b>4,357</b>	<b>114,653</b>	<b>36,157</b>	<b>9,296</b>	<b>221,962</b>
<b>Manufacturing industries</b>	<b>15-37</b>	<b>4,256</b>	<b>113,000</b>	<b>35,494</b>	<b>9,011</b>	<b>216,087</b>

Source: CSO

**Table 12.3 Main aggregates for industrial local units by county, 2005**

Region, county	No. of units	Total engaged	Wages and Salaries	Gross output	Industrial inputs
		No.	€m	€m	€m
<b>Border</b>					
Cavan	85	4,321	124,179	1,389,132	1,060,073
Donegal	173	5,286	120,332	662,356	371,164
Leitrim	34	932	25,627	159,732	81,524
Louth	167	7,082	229,206	3,825,497	883,697
Monaghan	116	4,739	130,524	941,392	655,452
Sligo	71	3,864	102,273	623,150	334,634
<b>Midland</b>					
Laois	73	1,573	43,801	355,951	216,155
Longford	53	2,587	75,575	474,033	308,564
Offaly	86	4,664	150,931	673,017	362,107
Westmeath	102	3,645	104,353	610,657	317,933
<b>West</b>					
Galway	254	14,479	432,755	2,646,719	1,245,573
Mayo	143	5,766	185,264	2,564,600	500,942
Roscommon	61	2,752	81,914	544,930	392,587
<b>Dublin</b>					
Dublin	639	23,170	873,262	5,753,006	2,329,053
Dun Laoghaire-Rathdown	98	3,767	168,712	9,773,637	630,852
Fingal	171	11,187	450,414	8,685,114	3,328,433
South Dublin	227	9,550	381,223	2,331,891	1,062,857
<b>Mid-East</b>					
Kildare	187	14,985	550,715	5,610,915	2,029,485
Meath	174	5,670	183,191	1,088,475	648,871
Wicklowl	157	6,269	202,520	1,342,854	583,088
<b>Mid-West</b>					
Clare	161	7,527	265,730	2,024,942	707,082
Limerick	205	15,424	552,263	13,679,952	9,212,692
Tipperary North Riding	83	4,419	140,853	859,810	560,848
<b>South-East</b>					
Carlow	70	2,719	86,064	380,353	197,037
Kilkenny	108	2,623	86,821	762,170	538,838
Tipperary South Riding	89	5,332	192,462	4,184,639	1,570,423
Waterford	147	10,738	349,318	1,762,564	820,525
Wexford	178	5,507	145,023	1,183,167	618,539
<b>South-West</b>					
Cork	579	32,099	1,236,952	29,951,816	8,059,604
Kerry	138	4,785	146,988	1,228,578	512,591
<b>Non-Attributable</b>					
	24	7,844	482,191	3,501,780	1,274,856
<b>All industries</b>	<b>4,853</b>	<b>235,306</b>	<b>8,301,134</b>	<b>109,576,468</b>	<b>41,416,081</b>

Source: CSO

Table 12.4 Volume indices of production for industrial sectors

Base year 2000=100

Industrial sector	NACE code	2002	2003	2004	2005	2006	2007
<b>Mining and quarrying</b>	<b>10-14</b>	<b>95.2</b>	<b>115.4</b>	<b>113.5</b>	<b>112.8</b>	<b>123.3</b>	<b>128.2</b>
<b>Food products and beverages and Tobacco</b>	<b>15 - 16</b>	<b>110.7</b>	<b>114.9</b>	<b>120.6</b>	<b>122.2</b>	<b>#</b>	<b>#</b>
<b>Food products and beverages</b>	<b>15</b>	<b>110.9</b>	<b>116.4</b>	<b>123.7</b>	<b>126.1</b>	<b>127.7</b>	<b>129.8</b>
Tobacco products	16	106.6	86.4	61.4	49.1	#	#
<b>Textiles and textile products</b>	<b>17-18</b>	<b>72.7</b>	<b>65.6</b>	<b>65.1</b>	<b>56.0</b>	<b>46.0</b>	<b>39.9</b>
Textiles	17	85.3	69.6	65.1	55.1	53.1	51.6
Wearing apparel; dressing and dyeing of fur	18	55.3	60.1	65.0	57.2	36.4	23.9
<b>Leather and leather products</b>	<b>19</b>	<b>84.3</b>	<b>55.5</b>	<b>36.4</b>	<b>19.4</b>	<b>16.8</b>	<b>28.8</b>
<b>Wood and wood products</b>	<b>20</b>	<b>103.7</b>	<b>107.5</b>	<b>124.4</b>	<b>134.4</b>	<b>149.5</b>	<b>138.3</b>
<b>Pulp, paper and paper products; publishing, printing and reproduction of recorded media</b>	<b>21-22</b>	<b>107.4</b>	<b>119.2</b>	<b>145.5</b>	<b>158.1</b>	<b>178.2</b>	<b>217.0</b>
Manufacture of pulp, paper and paper products	21	96.3	89.8	94.5	85.9	87.3	93.0
Publishing, printing and reproduction of recorded media	22	108.7	122.8	151.6	166.8	189.1	231.9
<b>Chemicals, chemical products and man-made fibres</b>	<b>24</b>	<b>152.7</b>	<b>159.1</b>	<b>144.3</b>	<b>145.1</b>	<b>150.5</b>	<b>162.1</b>
<b>Rubber and plastic products</b>	<b>25</b>	<b>90.0</b>	<b>95.8</b>	<b>94.6</b>	<b>89.4</b>	<b>91.2</b>	<b>94.2</b>
<b>Other non-metallic mineral products</b>	<b>26</b>	<b>99.4</b>	<b>105.6</b>	<b>108.0</b>	<b>115.4</b>	<b>117.5</b>	<b>115.0</b>
<b>Basic metals and fabricated metal products</b>	<b>27-28</b>	<b>90.2</b>	<b>90.5</b>	<b>95.7</b>	<b>94.4</b>	<b>95.2</b>	<b>102.1</b>
Basic metals	27	88.1	84.2	79.9	91.3	95.3	106.1
Fabricated metal products, except machinery and equipment	28	90.8	92.3	100.3	95.3	95.2	100.9
<b>Machinery and equipment, not elsewhere classified</b>	<b>29</b>	<b>94.9</b>	<b>97.9</b>	<b>87.4</b>	<b>82.6</b>	<b>91.4</b>	<b>99.1</b>
<b>Electrical and optical equipment</b>	<b>30-33</b>	<b>102.6</b>	<b>109.1</b>	<b>116.2</b>	<b>125.1</b>	<b>134.8</b>	<b>140.3</b>
Office machinery and computers	30	75.6	92.7	105.9	113.5	121.6	128.2
Electrical machinery and apparatus, not elsewhere classified	31	126.5	128.7	144.3	153.8	175.8	171.5
Radio, television and communication equipment and apparatus	32	88.9	76.8	78.2	80.6	92.8	96.6
Medical, precision and optical instruments, watches and clocks	33	135.9	165.0	170.2	190.8	189.9	203.1
<b>Transport equipment</b>	<b>34-35</b>	<b>90.8</b>	<b>88.6</b>	<b>92.5</b>	<b>91.8</b>	<b>92.0</b>	<b>102.5</b>
<b>Manufacturing not elsewhere classified; recycling; refined petroleum products</b>	<b>36,37, &amp; 23</b>	<b>81.4</b>	<b>72.1</b>	<b>71.9</b>	<b>75.8</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>#</b>	<b>66.9</b>	<b>70.7</b>
<b>Manufacturing industries</b>		<b>118.4</b>	<b>123.9</b>	<b>124.4</b>	<b>128.2</b>	<b>134.9</b>	<b>145.0</b>
<b>Transportable goods industries</b>		<b>118.1</b>	<b>123.8</b>	<b>124.2</b>	<b>128.0</b>	<b>134.8</b>	<b>144.8</b>
<i>of which Industries mainly or wholly producing</i>							
Capital goods		101.0	117.8	126.4	135.1	138.1	145.9
Intermediate products		123.0	125.1	117.7	119.1	120.1	122.0
Consumer goods		122.2	122.9	132.6	136.8	153.7	176.7
Durable consumer goods		84.7	88.9	81.5	88.8	122.0	136.1
Non-durable consumer goods		126.9	127.0	138.9	142.6	157.5	181.6
<b>Electricity, gas and water supply</b>	<b>40-41</b>	<b>110.0</b>	<b>113.2</b>	<b>117.8</b>	<b>119.7</b>	<b>120.5</b>	<b>124.4</b>
<b>All industries</b>		<b>117.7</b>	<b>123.3</b>	<b>123.9</b>	<b>127.6</b>	<b>134.0</b>	<b>143.7</b>
<i>of which Energy producing industries</i>	10, 11, 12, 23, 40 & 41	104.6	111.5	115.5	117.3	119.7	122.2

Source: CSO

**Table 12.5 Volume indices of production for modern, traditional and all industries**

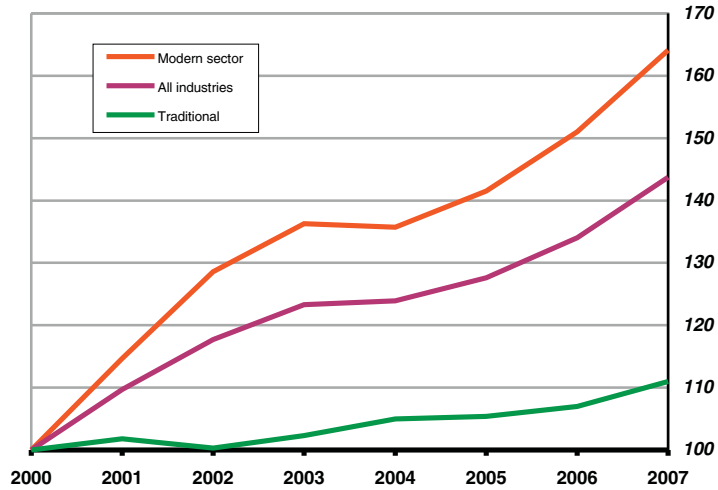
Base year 2000=100

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%

Source: CSO

**Volume indices of production**

Base year  
2000=100



**Total stock changes in all industries**

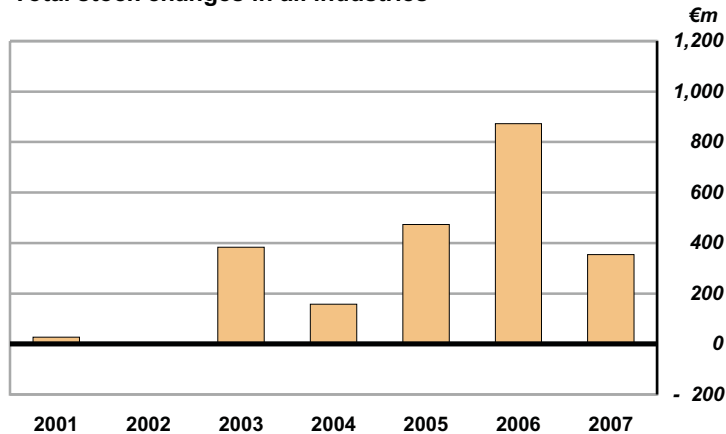




Table 12.6 Total stock changes in industry

€m								
Industrial sector	NACE code	Change in 2001	Change in 2002	Change in 2003	Change in 2004	Change in 2005	Change in 2006	Change in 2007
Mining and Quarrying	10-14	3.3	-9.4	9.4	15.1	20.6	2.0	13.5
Food products, beverages and tobacco	15-16	63.9	33.6	54.4	-22.1	#	#	#
Food products, beverages	15	67.1	5.5	#	#	40.9	-3.3	182.3
Tobacco products	16	-3.2	28.1	#	#	#	#	#
Textiles	17	6.0	-2.7	-10.9	-2.3	2.5	3.9	-8.3
Wearing apparel	18	10.2	-5.5	-5.2	0.5	-4.6	43.0	0.0
Leather products	19	2.6	-2.5	0.5	1.1	1.5	0.8	-0.1
Wood and wood products	20	-8.3	-1.4	15.2	31.0	18.9	-2.4	28.8
Paper and paper products	21	1.9	0.6	3.8	-2.8	-0.1	7.9	11.2
Publishing and printing	22	-20.6	87.4	-44.2	-49.0	92.4	120.2	-282.2
Chemical products	24	250.8	115.8	296.0	2.1	-52.6	484.9	492.3
Rubber and plastic products	25	-2.4	0.9	-1.7	5.9	11.4	12.1	17.9
Other non-metallic mineral products	26	5.5	-7.7	4.6	10.1	13.3	27.8	54.8
Basic metals	27	17.0	-4.9	1.9	3.5	33.0	30.0	21.6
Fabricated metals (excl machinery)	28	1.4	0.5	4.1	40.5	12.2	22.9	19.0
Machinery not elsewhere classified	29	-0.2	-4.5	-11.0	27.9	18.2	41.2	15.4
Office machinery and computers	30	-195.2	4.2	-57.7	-35.0	192.8	122.4	-263.7
Other electrical equipment	31	-30.9	20.1	-16.8	59.6	4.3	29.0	-17.3
Communication equipment	32	-45.2	-154.2	-74.8	124.5	-6.9	35.4	-29.0
Medical and optical instruments	33	-14.6	4.2	235.5	-77.0	21.3	48.2	53.9
Motor vehicles	34	-2.4	-7.8	12.3	21.2	5.6	-9.5	-3.5
Other transport equipment	35	-16.3	-23.7	-11.7	-3.1	9.3	24.3	-11.4
Other manufacturing	36-37,23	-93.0	-46.5	-24.5	5.8	#	#	#
Other manufacturing	36,37,23&16	#	#	#	#	16.4	-87.1	48.8
Electricity and gas supply	40	93.2	-2.8	3.6	0.4	22.7	-81.6	9.9
<b>All industries</b>	<b>10-40</b>	<b>26.8</b>	<b>-6.3</b>	<b>382.8</b>	<b>157.9</b>	<b>473.1</b>	<b>872.2</b>	<b>353.6</b>
<b>Transportable goods industries</b>	<b>10-37</b>	<b>-66.4</b>	<b>-3.5</b>	<b>379.2</b>	<b>157.5</b>	<b>450.4</b>	<b>953.8</b>	<b>343.8</b>
<b>Manufacturing industries</b>	<b>15-37</b>	<b>-69.7</b>	<b>5.9</b>	<b>369.8</b>	<b>142.4</b>	<b>429.8</b>	<b>951.7</b>	<b>330.3</b>

Source: CSO

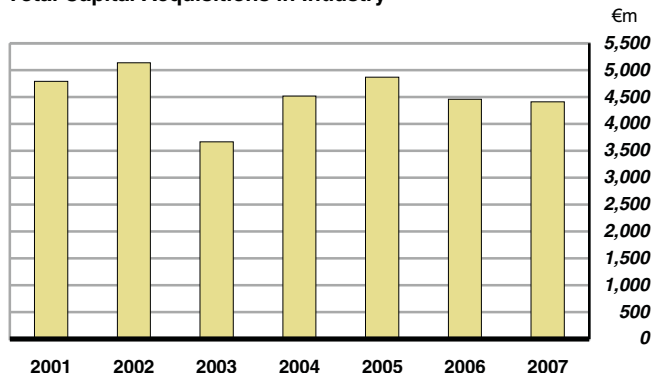
**Table 12.7 Total capital acquisitions in industry**

€m

Industrial sector	NACE code	2001	2002	2003	2004	2005	2006	2007
Mining and Quarrying	10-14	187.7	185.7	149.8	120.3	143.5	193.2	189.1
Food products, beverages and tobacco products	15-16	492.8	489.1	488.9	501.9	#	#	#
Food products, beverages	15	479.9	472.5	#	#	490.9	459.8	458.0
Tobacco products	16	12.9	16.6	#	#	#	#	#
Textiles	17	33.1	12.0	10.7	5.2	24.2	6.6	9.6
Wearing apparel	18	5.3	3.1	4.9	6.0	3.0	3.8	3.0
Leather products	19	9.1	2.8	1.7	0.6	0.3	0.3	0.5
Wood and wood products	20	58.5	58.9	37.0	22.5	23.8	25.4	34.6
Paper and paper products	21	48.2	36.4	25.0	24.5	22.9	42.8	48.5
Publishing and printing	22	233.0	158.0	105.9	71.9	87.5	106.5	101.8
Chemical products	24	868.2	1,456.4	856.5	763.9	792.1	905.0	1,172.3
Rubber and plastic products	25	85.5	52.2	49.0	50.2	57.8	82.8	97.6
Other non-metallic mineral products	26	171.0	98.4	112.5	127.6	133.6	154.8	244.0
Basic metals	27	19.9	20.4	20.9	12.4	59.6	149.8	17.9
Fabricated metals (excl machinery)	28	100.5	56.1	48.9	33.5	39.9	43.3	64.1
Machinery not elsewhere classified	29	79.1	45.3	50.7	58.9	50.7	72.7	68.8
Office machinery and computers	30	151.1	193.1	148.9	123.8	123.9	70.4	55.0
Other electrical equipment	31	234.7	99.1	83.2	72.8	59.1	60.4	68.8
Communication equipment	32	1,161.4	726.7	146.9	905.1	1,347.0	628.8	49.8
Medical and optical instruments	33	252.5	259.0	185.4	235.2	290.5	243.9	386.5
Motor vehicles	34	29.5	30.4	29.0	31.7	20.3	20.6	24.7
Other transport equipment	35	50.8	34.5	18.0	41.3	55.4	33.2	134.4
Other manufacturing	36-37, 23	66.5	71.3	75.6	126.8	#	#	#
Other manufacturing	36,37, 23 & 16	#	#	#	#	56.3	61.6	69.6
Electricity and gas supply	40	451.2	1,045.7	1,017.3	1,183.9	989.0	1,090.3	1,112.0
<b>All industries</b>	<b>10-40</b>	<b>4,789.2</b>	<b>5,134.6</b>	<b>3,666.7</b>	<b>4,520.0</b>	<b>4,871.3</b>	<b>4,455.9</b>	<b>4,410.6</b>
<b>Transportable goods industries</b>	<b>10-37</b>	<b>4,338.1</b>	<b>4,088.9</b>	<b>2,649.4</b>	<b>3,336.1</b>	<b>3,882.3</b>	<b>3,365.6</b>	<b>3,298.6</b>
<b>Manufacturing industries</b>	<b>15-37</b>	<b>4,150.4</b>	<b>3,903.2</b>	<b>2,499.6</b>	<b>3,215.8</b>	<b>3,738.8</b>	<b>3,172.5</b>	<b>3,109.5</b>

Source: CSO

**Total Capital Acquisitions in Industry**







# 13

## Building and Construction

- Between 2000 and 2007, public capital expenditure on housing increased by 130%.
- The number of dwellings completed increased by nearly 57% between 2000 and 2007.
- The number of new houses for which planning permission was granted decreased by almost 15% from 2000 to 2007. The number of new apartments for which planning permission was granted increased by nearly 24% in the same period.
- The volume of production in all building and construction increased by 29.4% between 2000 and 2007.

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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, the Quarterly National Household Survey (QNHS) 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 new 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 13.1 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 13.2 from the Census of Building provides aggregates over a seven year period.

Table 13.3 shows persons aged 15 years and over employed in construction classified by broad occupational categories.

Table 13.4 gives, for recent years, indicators of housing output such as dwellings completed, housing grants approved and new loans approved.

Table 13.5 shows for recent years the amount of public capital expenditure on housing.

Table 13.6 gives a price index for house building costs.

Table 13.7 gives data on planning permissions granted for new dwellings, houses and apartments. It is derived from a quarterly CSO series.

Table 13.8 shows the value and volume indices of production in all building and construction.

Table 13.9 shows the value and volume indices of production in residential building.

Table 13.10 shows the value and volume indices of production in non-residential building.

Table 13.11 shows the value and volume indices of production in civil engineering.

## The results

Planning permissions granted for new dwellings, as shown in table 13.7, fell by 15.5% from 26,332 in 2000 to 22,253 in 2007. There was a 2.3% annual decrease in the number of planning permissions granted for new dwellings in 2007. The number of new houses involved decreased by 14.9% from 2000 to 2007, and in 2007, there was an annual increase of 4.7% in the number of houses granted permission. The number of new apartments increased by 23.9% from 2000 to 2007, and in 2007, there was an annual increase of 15.1% in the number of apartments granted permission.

Table 13.8 shows that there was an increase of 29.4% in the volume of production in all building and construction between 2000 and 2007. Table 13.9 shows that the volume of production in residential building increased by almost 60% between 2000 and 2005, but subsequently declined in 2006 (-5.1%) and 2007 (-21%). The volume of production in civil engineering more than doubled between 2000 and 2007 (see table 13.11) whereas the volume of production in non-residential building showed little change over the same period (see table 13.10).

The rise in the house building cost index is illustrated in table 13.6. The index rose by 43% between 2000 and 2007. In 2007 the index was 101.7% higher than in the base year 1991. 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 13.2

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 13.2 which gives estimated results for 2005 to reflect, as far as possible, the increased coverage of 2006.

**Table 13.1 Private building and construction firms with 20 or more persons engaged, 2006**

	Unit	NACE 45.1	NACE 45.2	NACE 45.3	NACE 45.4	NACE 45.5	Total
Number of firms	No.	34	824	283	118	32	<b>1,291</b>
Total employees	No.	1,842	46,589	17,157	4,342	1,441	<b>71,369</b>
Total persons engaged	No.	2,135	69,289	19,175	5,393	1,494	<b>97,484</b>
Wages and salaries	€000	82,652	3,342,485	747,244	203,184	55,506	<b>4,431,070</b>
Total labour costs	€000	98,944	3,803,642	855,625	226,337	64,587	<b>5,049,134</b>
Total turnover	€000	401,611	18,082,995	2,225,736	482,372	198,422	<b>21,391,136</b>
Total purchases (excluding VAT)	€000	116,872	4,737,137	913,476	188,693	67,421	<b>6,023,598</b>
Total value of stocks at end of year	€000	60,984	7,913,276	282,783	61,562	31,532	<b>8,350,137</b>
Total value of stock changes	€000	18,914	1,992,269	19,552	10,523	-643	<b>2,040,615</b>
Acquisition of capital assets	€000	12,594	898,224	36,610	22,686	53,148	<b>1,023,262</b>
Sales of capital assets	€000	2,562	381,604	6,401	4,242	6,746	<b>401,554</b>
Production value	€000	420,575	20,013,645	2,168,372	490,028	195,233	<b>23,287,853</b>
Intermediate consumption	€000	257,702	12,478,284	1,046,800	214,932	69,685	<b>14,067,403</b>
Gross value added	€000	162,873	7,535,361	1,121,571	275,096	125,548	<b>9,220,449</b>

Source: CSO

**Table 13.2 Private building and construction firms with 20 or more persons engaged**

	Unit	2000	2001	2002	2003	2004	2005	(new basis)*	
								2005	2006
Number of firms	No.	524	546	646	682	734	728	1,184	1,291
Total employees	No.	33,087	34,776	39,401	41,692	46,815	49,043	65,594	71,369
Total persons engaged	No.	44,965	46,371	51,738	56,556	63,604	66,690	89,117	97,484
Wages and salaries	€000	1,346,739	1,539,312	1,864,031	2,143,250	2,681,301	3,061,160	3,928,056	4,431,070
Total labour costs	€000	1,550,710	1,766,147	2,168,487	2,513,781	3,083,781	3,514,577	4,500,280	5,049,134
Total turnover	€000	6,815,596	7,612,441	8,849,068	10,307,642	12,241,912	14,571,575	17,713,039	21,391,136
Total purchases (excluding VAT)	€000	2,087,617	2,330,373	2,727,537	3,205,503	3,384,786	4,112,894	5,208,559	6,023,598
Total value of stocks at end of year	€000	1,372,870	1,678,046	1,876,876	2,607,086	3,470,223	4,744,685	5,326,308	8,350,137
Total value of stock changes	€000	357,846	364,885	84,953	504,021	751,970	856,349	932,763	2,040,615
Acquisition of capital assets	€000	341,668	187,045	221,923	380,438	430,597	536,949	660,977	1,023,262
Sales of capital assets	€000	35,310	37,837	39,353	196,051	107,425	72,596	78,495	401,554
Production value	€000	7,174,159	7,959,872	8,934,859	10,700,952	12,935,244	15,330,895	18,460,811	23,287,853
Intermediate consumption	€000	4,650,400	5,213,917	5,789,932	6,607,206	7,584,669	9,506,982	11,187,813	14,067,403
Gross value added	€000	2,523,759	2,745,956	3,144,926	4,093,745	5,350,576	5,823,913	7,272,999	9,220,449

Source: CSO

**Table 13.3 Construction employment classified by broad occupational categories**

	2000	2001	2002	2003	2004	2005	2006	2007
Managers and Administrators	7.7	10.6	11.7	11.2	13.7	12.1	10.9	13.1
Professional	6.2	7.9	8.2	8.4	9.5	10.8	12.4	13.0
Associate Professional and Technical	2.4	3.4	3.2	2.8	3.9	5.0	4.7	6.0
Clerical and Secretarial	5.0	5.2	6.1	6.0	6.6	8.0	8.2	7.9
Craft and Related	96.5	103.7	103.6	113.8	124.0	146.8	159.0	168.6
Sales	0.8	1.0	1.2	0.8	1.3	2.0	2.2	1.7
Plant and Machine Operatives	16.1	17.3	15.6	17.3	15.9	20.4	23.5	24.8
Other	31.5	30.9	31.5	29.4	29.9	37.9	44.2	46.7
<b>Total</b>	<b>166.2</b>	<b>180.0</b>	<b>181.1</b>	<b>189.8</b>	<b>204.7</b>	<b>243.0</b>	<b>265.2</b>	<b>281.8</b>

Source: CSO

## Building and Construction

**Table 13.4 Annual housing indicators**

	2000	2001	2002	2003	2004	2005	2006	2007
<b>Dwellings completed</b>								
Number of local authority/voluntary and co-operative dwellings completed	3,155	4,875	5,763	6,133	5,146	5,559	5,208	6,671
Number of non-local authority dwellings completed	46,657	47,727	51,932	62,686	71,808	75,398	88,211	71,356
<b>Total number of dwellings completed</b>	<b>49,812</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>
Number of new house grants approved	10,203	10,913	12,564	12,795	n/a	n/a	n/a	n/a
Number of home improvement grants approved	1,181	1,280	1,089	1,018	n/a	n/a	n/a	n/a
Number of new loans approved	80,856	69,062	93,136	97,888	104,305	120,037	114,593	88,747

Source: Department of Environment, Heritage and Local Government

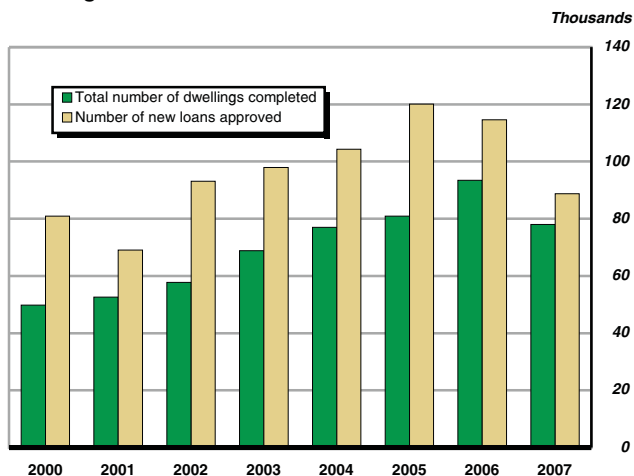
**Table 13.5 Public capital expenditure on housing**

€m

	2000	2001	2002	2003	2004	2005	2006	2007
Voluntary and co-operative housing	91.90	143.60	171.00	212.60	185.10	168.70	185.50	275.70
House purchase and improvement loans and local authority grants	38.60	49.20	87.50	83.70	74.70	38.10	42.20	41.00
Grants from Department of the Environment	59.40	70.30	80.30	93.20	60.30	39.50	40.90	67.30
Local authority housing	521.20	826.30	977.50	887.80	912.80	1,081.90	1,142.30	1,292.30
Shared ownership	149.40	204.30	225.30	140.10	127.80	129.10	100.40	136.70
Affordable housing	5.50	22.10	60.30	150.70	122.80	124.80	137.70	202.40
Other	11.60	12.60	16.60	15.90	19.00	20.70	25.60	5.50
<b>Total</b>	<b>877.60</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>

Source: Department of Environment, Heritage and Local Government

**Housing indicators**



**Table 13.6 Annual house building cost index**

Base year 1991=100

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

Source: Department of Environment, Heritage and Local Government

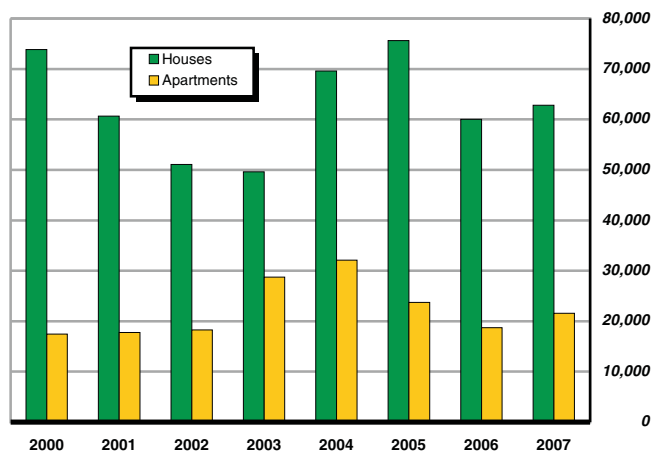
**Table 13.7 Summary of planning permissions granted for dwellings**

Number

	1999	2000	2001	2002	2003	2004	2005	2006	2007
Permissions for new dwellings	23,595	26,332	23,613	19,728	20,949	27,512	25,334	22,774	22,253
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
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

Source: CSO

**Planning permissions granted for new dwellings**



**Table 13.8 Value and volume indices of production in all building and construction**

Base year 2000=100

Year	Total production in all building and construction			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2000	100.0		100.0	
2001	113.3	13.3	103.4	3.4
2002	121.1	6.9	105.5	2.1
2003	135.4	11.8	111.5	5.7
2004	160.2	18.3	123.6	10.8
2005	188.9	17.9	139.2	12.6
2006	202.7	7.3	139.7	0.4
2007	196.3	-3.2	129.4	-7.4

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 new CSO survey.

**Table 13.9 Value and volume indices of production in residential building**

Base year 2000=100

Year	Total production in all residential building			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2000	100.0		100.0	
2001	115.4	15.4	104.0	4.0
2002	125.6	8.9	105.8	1.7
2003	154.1	22.7	117.5	11.1
2004	193.3	25.4	138.2	17.5
2005	234.1	21.1	159.7	15.6
2006	237.1	1.3	151.5	-5.1
2007	195.9	-17.4	119.7	-21.0

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 new CSO survey.

**Table 13.10 Value and volume indices of production in non-residential building**

Base year 2000=100

Year	Total production in all non-residential building			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2000	100.0		100.0	
2001	104.0	4.0	95.8	-4.2
2002	95.2	-8.5	88.6	-7.5
2003	87.8	-7.7	83.0	-6.4
2004	95.1	8.3	84.2	1.5
2005	98.3	3.3	83.1	-1.3
2006	117.4	19.5	92.8	11.7
2007	131.3	11.8	99.3	7.0

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 new CSO survey.

**Table 13.11 Value and volume indices of production in civil engineering**

Base year 2000=100

Year	Total production in civil engineering			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2000	100.0		100.0	
2001	122.3	22.3	112.2	12.2
2002	149.6	22.3	129.5	15.4
2003	155.5	3.9	131.3	1.4
2004	164.4	5.7	130.0	-1.0
2005	197.7	20.2	149.2	14.8
2006	236.4	19.6	166.7	11.7
2007	304.3	28.7	205.5	23.3

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 new CSO survey.





# 14

## Services and Distribution

- The largest growth in enterprises in percentage terms was in the Real Estate, Renting & Business Services Sector at 11%.
- Retail Sales increased by 7.6% in value during 2007.
- The largest growth in the Retail Sales Volume Index for 2007 was in the Textiles & Clothing Sector at 13.9%.

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## **Introduction**

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

The annual inquiries provide 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 €84.3bn in 2004 to €98.4bn in 2005 – an increase of 16.7%.

## **Results for hotels and restaurants**

Turnover in the Hotels and Restaurants sector increased by 14.7% from just over €7.9bn in 2004 to €9.1bn in 2005.

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

This sector showed an increase in turnover of 4.5% from €21.2bn in 2004 to €22.2bn in 2005.

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

This sector showed an increase in turnover of 29.4% from €27.6bn in 2004 to €34.5bn in 2005.

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 14.1 and 14.2 give value indices and volume indices respectively, for 13 categories of business and combined groups for each of the years 2002 to 2007.

## **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 9 September 2005.

## Services and Distribution

**Table 14.1 Value indices of retail sales**

Base year 2000=100

Business	2002	2003	2004	2005	2006	2007
Motor trades	88.3	89.7	95.4	102.7	110.0	118.7
Non-specialised stores (excluding department stores)	116.4	122.2	128.2	137.6	151.9	165.6
Department stores	117.7	120.4	122.7	127.2	136.5	141.6
<i>of which</i>						
<i>Clothing and footwear</i>	113.3	118.8	127.5	140.5	141.6	137.3
<i>Furniture, soft furnishings etc</i>	106.3	105.6	106.9	107.7	114.8	97.4
<i>Other goods and services</i>	126.1	126.4	121.6	117.4	136.8	159.0
Food, beverages and tobacco	111.4	115.1	118.0	120.3	124.5	126.5
Pharmaceutical, medical and cosmetic articles	121.5	132.3	140.0	151.9	164.7	175.2
Textiles and clothing	112.8	116.5	121.7	129.6	139.8	154.5
Footwear and leather	112.8	115.9	117.3	122.0	128.4	138.3
Furniture and lighting	110.6	107.8	113.8	113.5	120.1	127.9
Electrical goods	123.7	122.6	121.9	118.3	128.6	141.7
Hardware, paints and glass	120.6	125.2	138.6	158.0	173.4	191.8
Books, newspapers and stationery	111.2	117.0	118.4	120.2	123.7	129.0
Other retail sales	111.7	115.3	119.8	126.2	136.4	144.7
Bars - NACE 55.4	108.7	110.8	108.3	109.7	112.6	115.4
All businesses excluding motor trades	114.8	119.2	123.5	130.5	141.1	151.6
<b>All businesses</b>	<b>105.9</b>	<b>109.3</b>	<b>114.1</b>	<b>121.2</b>	<b>130.7</b>	<b>140.6</b>
<b>Combined groups</b>						
Clothing and footwear	112.8	116.4	121.1	128.6	138.3	152.4
Household goods	119.8	121.0	128.0	135.5	147.5	162.0
Books, newspapers, stationery and other goods	111.6	115.6	119.5	125.1	134.1	141.9
Food businesses	115.9	121.5	127.2	135.9	149.2	161.8
All non-food	115.8	119.7	124.9	132.1	142.5	153.5
NACE 52 (All business excluding motor trades and bars)	115.8	120.6	126.1	134.0	145.9	157.6

Source: CSO

Table 14.2 Volume indices of retail sales

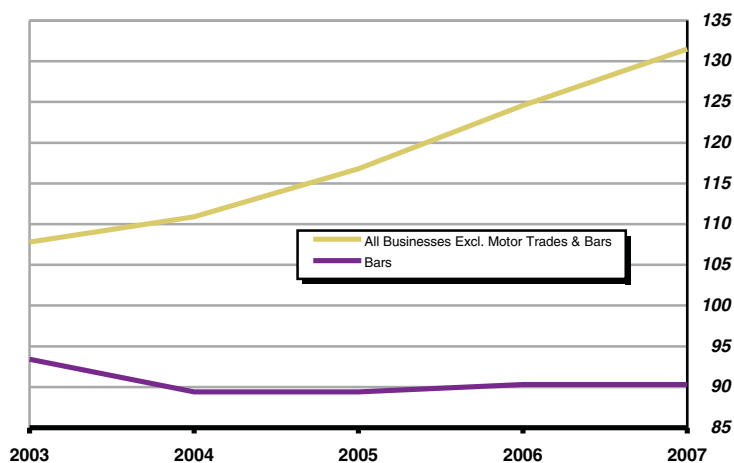
Base year 2000=100

Business	2002	2003	2004	2005	2006	2007
Motor trades	86.0	85.3	89.0	93.9	98.4	105.2
Non-specialised stores (excluding department stores)	106.1	108.3	112.8	121.0	131.5	139.3
Department stores	117.4	121.2	125.4	132.3	142.8	149.2
Food, beverages & tobacco	99.6	100.8	102.9	105.2	106.6	105.5
Pharmaceutical, medical & cosmetic articles	111.1	116.9	122.1	130.8	140.6	149.5
Textiles & clothing	120.8	129.1	138.9	152.0	166.0	189.0
Footwear & leather	120.4	129.3	136.6	148.5	160.5	179.9
Furniture & lighting	104.1	100.1	105.8	105.2	111.4	118.4
Electrical goods	117.4	114.4	116.4	110.9	119.5	131.7
Hardware, paints & glass	111.0	110.9	120.2	134.4	143.9	155.0
Books, newspapers & stationery	101.4	103.1	102.5	103.3	103.4	105.6
Other retail sales	104.5	105.0	107.5	110.9	117.9	123.4
Bars	97.5	93.4	89.4	89.4	90.3	90.3
All businesses excluding motor trades	106.7	107.8	110.9	116.8	124.6	131.5
<b>All businesses</b>	<b>100.0</b>	<b>100.5</b>	<b>103.8</b>	<b>109.2</b>	<b>116.0</b>	<b>122.8</b>
<b>Combined groups</b>						
Clothing and footwear	120.7	129.1	138.6	151.5	165.3	187.9
Household goods	111.9	110.1	115.4	121.1	129.9	140.8
Books, newspapers, stationery & other goods	103.9	104.7	106.6	109.5	115.2	120.1
Food businesses	105.5	107.5	111.8	119.4	129.1	136.0
All non-food	111.3	113.4	118.1	124.3	133.0	142.7
NACE 52 (All business excluding motor trades & bars)	108.3	110.4	114.9	121.8	131.0	139.2

Source: CSO

Volume indices of retail sales

Base year 2000=100



## Services and Distribution

**Table 14.3 Principal aggregates for the State, 2005**

	NACE2	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	5,341	15,921,434	1,381,007	34,922
Wholesale trade and commission trade except of motor vehicles and motorcycles	51	7,230	57,161,029	8,260,420	80,665
Retail trade, except of motor vehicles and motor cycles; repair of personal and household goods	52	16,664	25,353,723	5,103,910	170,236
Hotels and restaurants	55	10,447	9,110,999	3,189,505	129,906
Land transport; transport via pipelines; Water and air transport;	60, 61, 62	4,221	6,334,205	2,512,567	38,078
Supporting and auxiliary transport activities; activities of travel agencies	63	1,112	6,115,470	1,964,013	21,320
Post and telecommunications	64	1,193	9,749,524	5,901,109	28,902
Real estate activities	70	6,388	5,616,010	2,159,881	19,215
Renting of machinery and equipment without operator and of personal and household goods. Computer and related activities	71,72	6,102	11,859,902	5,455,606	39,933
Research and development	73	273	383,881	140,845	2,237
Other business activities	74	18,521	17,075,920	8,182,805	129,121
Recreational, cultural and sporting activities	92	1,787	1,929,903	1,117,153	22,564
Other service activities	93	4,709	950,423	502,113	23,320
<b>Total</b>	<b>All</b>	<b>83,988</b>	<b>167,562,423</b>	<b>45,870,934</b>	<b>740,419</b>

Source: CSO



Table 14.4 Family business principal aggregates for the State, 2005

Family/ Non-family business	NACE Section	No. of Enterprises	Turnover excluding VAT €'000	Gross Value Added €'000	Persons engaged
Family business	G	15,763	36,123	5,161	140,250
Non-family Business		13,472	62,313	9,584	145,573
<b>Total Section G</b>		<b>29,235</b>	<b>98,436</b>	<b>14,745</b>	<b>285,823</b>
Family business	H	6,364	3,995	1,486	68,788
Non-family business		4,083	5,116	1,704	61,118
<b>Total Section H</b>		<b>10,447</b>	<b>9,111</b>	<b>3,190</b>	<b>129,906</b>
Family business	I	3,124	3,002	825	17,140
Non-family business		3,402	19,197	9,552	71,161
<b>Total Section I</b>		<b>6,526</b>	<b>22,199</b>	<b>10,378</b>	<b>88,301</b>
Family business	K	11,097	5,470	2,317	50,945
Non-family business		20,186	29,466	13,622	139,560
<b>Total Section K</b>		<b>31,283</b>	<b>34,936</b>	<b>15,939</b>	<b>190,505</b>
Family business	O	2,578	695	375	16,234
Non-family business		3,918	2,185	1,244	29,651
<b>Total Section O</b>		<b>6,496</b>	<b>2,880</b>	<b>1,619</b>	<b>45,885</b>
<b>ALL</b>		<b>83,988</b>	<b>167,562</b>	<b>45,871</b>	<b>740,419</b>

Source: CSO

## Services and Distribution

**Table 14.5 Use of ICT by enterprises classified by NACE Rev. 1.1 in the State, 2005**

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	5,341	1,701	847	464	15,921,433	1,849,378
Wholesale trade and commission trade, except of motor vehicles and motorcycles	51	7,230	4,443	2,068	1,894	57,161,026	7,564,812
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods	52	16,664	4,675	1,984	1,270	25,353,722	381,346
Hotels and restaurants	55	10,447	2,159	1,330	673	9,110,999	306,364
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	6,526	1,895	825	679	22,199,198	4,778,589
Real estate activities Renting of machinery and equipment without operator and of personal and household goods. Computer and related activities	70, 71, 72	12,489	5,820	3,416	1,951	17,475,915	4,601,500
Research and development; Other business activities	73 - 74	18,793	13,190	4,474	3,247	17,459,801	1,777,693
Recreational, cultural and sporting activities Other service activities	92 - 93	6,496	1,658	968	354	2,880,327	97,771
<b>Total</b>		<b>83,988</b>	<b>35,540</b>	<b>15,913</b>	<b>10,532</b>	<b>167,562,420</b>	<b>21,357,452</b>

Source: CSO

**Table 14.6 Exports and imports of goods and services for services sectors with 20+ employees classified by NACE Rev. 1.1 in the State, 2005**

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	344	10,130,139	732,103	51,784	1,722	2,110,825	128,299
Wholesale trade and commission trade, except of motor vehicles and motorcycles	51	721	41,868,671	5,754,639	8,301,863	399,102	13,458,251	426,176
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods	52	913	16,516,679	3,447,956	193,158	3,888	2,100,614	216,055
Hotels and restaurants	55	1,107	3,993,871	1,740,305	2,449	544	21,102	3,474
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	342	17,703,530	8,747,415	4,901,105	4,151,649	2,668,457	1,927,001
Real estate activities Renting of machinery and equipment without operator and of personal and household goods. Computer and related activities	70, 71, 72	300	8,871,214	3,719,735	6,170,170	4,192,132	903,548	520,519
Research and development; Other business activities	73 - 74	745	10,949,728	5,281,332	1,758,715	1,280,717	826,652	158,187
Recreational, cultural and sporting activities Other service activities	92 - 93	315	1,676,415	989,082	157,316	17,985	90,100	6,500
<b>Total</b>		<b>4,789</b>	<b>111,710,246</b>	<b>30,412,565</b>	<b>21,536,561</b>	<b>10,047,739</b>	<b>22,179,549</b>	<b>3,386,212</b>

Source: CSO



# 15

## External Trade

- Trade with China shows rapid growth.
- Great Britain, Belgium and the USA are the most significant destinations for Irish exports.
- The EU, the USA, Norway, Japan and China are the main sources for imports.
- Trade in Petroleum and in Food has grown in money terms.
- Trade in Computers, Textiles and Electrical machinery has declined in money terms.
- Pharmaceuticals, Organic chemicals and Computers remain the dominant products exported.
- Computers, Transport equipment, Petroleum and Electrical machinery are the leading products imported.
- Imports of Transport equipment have grown significantly.

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## Introduction

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

## Long term growth

Between 1971 and 2007, exports at current prices grew from €684m to €88,581m while imports for the same period increased from €958m to €62,179m. The resulting merchandise trade balance at current prices changed from a deficit of €275m in 1971 to a surplus of €26,402m in 2007.

The volume of exports is estimated to have increased by a factor of twenty-three between 1971 and 2007 while import volumes for the same period increased by a factor of nine.

## Trade by area 1999 to 2007

Merchandise exports to the USA rose by 53% from €10,337m in 1999 to €15,779m in 2007.

Other significant trade flow increases in this period to export destinations were:

	%
• Belgium from €3,492m to €12,692m	263
• Great Britain from €13,175m to €14,799m	12
• Switzerland from €1,618m to €3,248m	101
• China and Hong Kong from €452m to €1,950m	331
• Spain from €1,831m to €3,274m	79

Merchandise imports from the European Union increased from €24,847m in 1999 (EU15) to €38,138m in 2007 (EU25) accounting for 61% of Ireland's total imports.

The largest import source increases between 1999 and 2007 were from:

	%
• Great Britain from €13,485m to €18,704m	39
• China and Hong Kong from €1,100m to €5,148m	368
• Germany from €2,751m to €5,399m	96
• Netherlands from €1,336m to €2,638m	97
• Norway from €532m to €1,425m	168

## Trade by SITC section and division over the period 2001 to 2007

Fuels and Food showed big increases in both imports and exports. Trade in machinery including computers, decreased considerably over the same period.

Large increases were recorded in imports of:

	%
• Petroleum	134
• Aircraft	145
• Road vehicles	37
• Fertilisers	65
• Food	45
• Furniture	99
• Non metallic mineral products	73

Export growth was recorded in:

	%
• Medical and pharmaceutical products	63
• Organic chemicals	13
• Essential oils	69
• Meat	48
• Beverages	56
• Dairy products and birds' eggs	33
• Petroleum	148

Export decline was recorded in:

	%
• Computers	40
• Textiles	59
• Electrical machinery	52
• Telecommunications and sound equipment	62

## Imports by main use

The proportion of imports classified as Materials for further Production fell from 59% in 1999 to 55% in 2007, while that of Consumption Goods ready for use increased from 21% to 27% in the same period.

## Industrial Origin

The share of exports classified as agricultural produce increased from 5.5% in 1999 to 5.7% in 2007, while that of exports classified as industrial produce increased from 92.2% to 92.5%.



## Technical Notes

### 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' comprises those estimates which cannot be allocated on a country or commodity basis.

Tables 15.10 to 15.13 show trade classified by the trading areas. The countries comprising each of these as of 2007 are as follows:

EFTA (European Free Trade Area): Iceland, Switzerland, Liechtenstein and Norway.

Other Europe: Ceuta, Melilla, Faroe Islands, Gibraltar, San Marino, Belarus, Georgia, Azerbaijan, Turkmenistan, Tajikistan, Croatia, Serbia and Montenegro, Turkey, Andorra, Vatican City, Albania, Moldova, Armenia, Kazakhstan, Uzbekistan, Kyrgyzstan, 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 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), Russia (from 1998), Vietnam (from 1998), Peru (from 1998).

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

## External Trade

**Table 15.1 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	62,179.4	88,581.1	26,401.7	333.9	478.3

<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

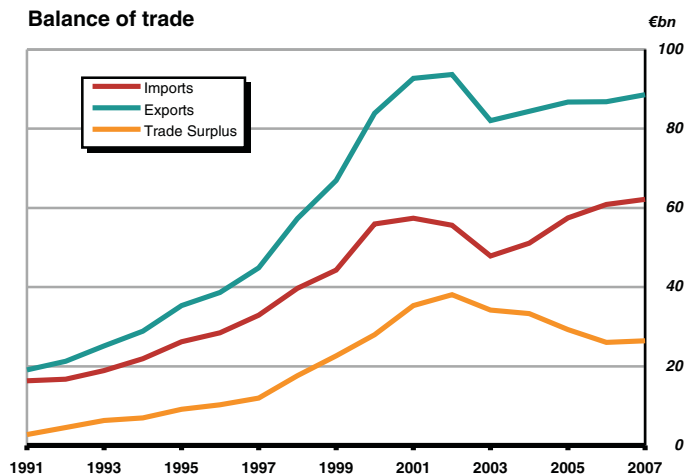


Table 15.2 Imports by country of origin

Country of origin	€m								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Great Britain	13,485.1	16,408.2	19,249.9	19,083.9	13,662.1	14,885.4	16,995.3	18,099.3	18,703.8
Northern Ireland	1,141.4	1,205.0	1,231.3	1,036.3	1,042.3	1,149.3	1,275.6	1,325.3	1,336.9
Austria	108.0	131.9	149.7	206.4	163.1	136.6	233.6	228.7	215.2
Belgium & Luxembourg	590.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Belgium	0.0	902.3	864.4	788.4	751.2	945.4	1,061.4	1,212.4	1,266.0
Luxembourg	0.0	10.5	11.7	20.8	20.6	24.2	29.7	43.0	36.7
Denmark	353.8	657.5	725.6	694.1	815.2	763.2	784.4	654.2	671.8
Finland	295.4	341.6	450.1	728.6	264.3	255.1	277.7	277.3	245.5
France	1,820.9	2,577.0	2,751.7	2,265.2	1,913.6	2,343.7	1,980.2	2,219.3	2,615.9
Germany	2,751.4	3,336.2	3,520.5	3,564.3	3,498.2	3,850.1	4,512.1	5,012.3	5,399.4
Greece	31.8	39.2	47.5	42.4	49.1	40.3	39.5	50.9	48.7
Italy	927.1	1,253.1	1,185.4	1,098.6	1,072.0	1,125.1	1,254.3	1,563.4	1,430.1
Netherlands	1,335.8	1,778.0	1,860.0	1,858.8	1,679.2	1,944.0	2,286.5	2,444.5	2,637.9
Portugal	115.7	136.3	158.6	170.3	179.2	206.9	201.5	234.2	154.4
Spain	541.3	757.8	645.9	676.9	666.5	679.7	845.1	990.3	994.5
Sweden	450.8	607.8	510.8	421.4	435.1	521.2	529.4	665.7	577.8
Czech Republic <sup>1</sup>	62.7	109.9	123.0	143.0	144.6	117.4	180.0	285.2	281.0
Hungary <sup>1</sup>	243.7	299.7	408.5	182.3	163.5	216.8	177.4	333.4	328.5
Poland <sup>1</sup>	87.6	102.6	121.0	126.6	158.2	134.0	126.4	181.9	264.9
Other new accession states <sup>2</sup>	76.9	111.5	114.4	126.9	153.1	143.0	151.8	175.2	251.5
EU country not specified	426.6	607.7	678.1	513.0	436.8	405.3	530.8	653.9	677.1
<b>EU countries</b>	<b>24,846.6</b>	<b>31,373.8</b>	<b>34,808.1</b>	<b>33,748.0</b>	<b>27,267.9</b>	<b>29,886.7</b>	<b>33,472.5</b>	<b>36,650.4</b>	<b>38,137.6</b>
<i>of which EU-15</i>	<i>24,375.7</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>37,011.7</i>
Argentina	23.9	38.9	34.4	45.4	44.2	38.8	69.0	80.1	99.3
Australia	62.6	73.5	95.6	130.1	124.2	177.8	133.1	141.5	165.6
Brazil	82.3	127.3	135.8	159.3	221.5	233.0	209.6	190.0	234.3
Canada	375.4	504.3	621.9	423.8	452.4	270.8	285.3	395.8	344.8
China and Hong Kong	1,099.6	1,550.6	1,618.5	1,993.4	2,597.8	3,272.9	4,240.8	4,768.2	5,147.9
India	106.2	135.3	153.4	156.2	134.8	153.0	232.9	230.8	279.8
Indonesia	73.8	107.9	116.7	125.7	80.7	79.3	106.9	148.1	134.5
Israel	270.0	308.4	240.6	85.8	83.7	108.4	121.2	92.0	82.2
Japan	2,542.2	2,635.2	1,990.9	1,840.3	2,296.4	2,174.8	2,105.1	1,731.0	1,632.8
Libya	0.0	0.4	0.0	0.0	0.1	21.5	0.0	0.0	111.9
Malaysia	579.1	657.9	582.4	675.4	468.8	466.2	561.1	414.7	490.4
Mexico	68.1	142.2	242.8	249.6	209.3	149.7	135.5	149.5	187.7
Norway	531.5	1,091.0	942.2	721.8	760.9	963.3	1,507.0	1,857.0	1,425.0
Philippines	241.5	449.6	324.9	353.3	181.8	109.8	139.1	147.5	132.4
Singapore	1,721.8	2,027.0	1,357.0	1,005.6	1,039.1	885.0	845.0	1,217.5	838.3
South Africa	70.9	103.4	101.7	113.1	154.9	157.6	160.2	180.2	172.5
South Korea	801.9	1,291.0	796.5	889.5	733.4	996.3	919.9	904.5	857.2
Switzerland	285.7	381.0	530.1	616.6	487.5	537.3	550.1	565.6	587.1
Taiwan	911.6	1,011.9	1,075.6	999.1	787.9	949.6	919.2	973.1	770.3
Thailand	156.7	239.9	336.1	283.1	334.9	352.7	387.8	498.0	423.8
Turkey	94.5	125.0	145.1	226.5	262.2	322.1	409.4	515.1	531.3
USA	7,383.7	9,148.5	8,699.5	8,517.7	7,416.4	6,984.5	7,999.9	6,808.1	7,034.5
Vietnam	24.0	37.0	43.9	49.3	41.8	53.2	59.2	76.7	97.0
Other Countries <sup>3</sup>	638.5	776.2	954.4	918.5	727.4	754.6	825.7	952.5	951.9
Country unknown <sup>4</sup>	60.1	87.0	125.1	155.2	119.2	104.7	39.7	90.3	125.7
Unclassified estimates <sup>5</sup>	1,275.1	1,484.5	1,311.3	1,145.6	835.4	901.9	1,030.0	1,079.1	1,183.5
<b>TOTAL</b>	<b>44,327.1</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>62,179.3</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 Romania 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

Source: CSO

## External Trade

**Table 15.3 Exports by country of destination**

	€m								
Country of destination	1999	2000	2001	2002	2003	2004	2005	2006	2007
Great Britain	13,175.4	17,083.9	20,765.5	20,853.1	13,434.7	13,714.5	13,775.0	13,894.3	14,799.0
Northern Ireland	1,514.8	1,785.9	1,864.3	1,610.7	1,408.3	1,484.2	1,576.8	1,671.5	1,762.9
Austria	408.4	464.2	407.2	334.9	332.0	372.1	415.6	423.4	511.2
Belgium & Luxembourg	3,491.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Belgium	0.0	4,113.2	4,431.0	13,547.1	10,334.5	12,321.8	13,540.2	12,216.9	12,691.7
Luxembourg	0.0	39.0	91.0	76.5	105.8	102.6	186.4	175.2	163.9
Denmark	614.0	621.8	595.6	545.3	504.4	518.4	595.5	595.4	569.9
Finland	522.5	405.3	406.0	303.0	293.9	309.0	339.7	455.2	421.8
France	5,636.4	6,342.6	5,531.5	4,685.4	5,010.5	5,041.1	5,712.9	5,079.0	5,168.1
Germany	7,995.8	9,414.7	11,670.6	6,729.1	6,845.4	6,552.7	6,625.3	6,970.0	6,687.2
Greece	237.8	294.4	326.0	329.9	312.7	331.1	336.6	370.8	413.5
Italy	2,532.0	3,316.8	3,309.1	3,597.1	3,748.6	3,812.5	3,713.1	3,613.2	3,124.5
Netherlands	4,155.6	4,687.0	4,236.9	3,493.5	4,184.4	3,864.6	3,609.8	3,402.0	3,423.6
Portugal	248.6	256.6	302.3	362.1	309.2	341.9	380.1	421.5	414.1
Spain	1,830.6	2,123.8	2,283.3	2,239.7	2,359.6	2,447.5	2,979.8	3,260.6	3,273.6
Sweden	1,094.3	1,336.1	1,354.0	1,202.1	1,163.3	988.2	1,070.3	1,084.6	1,000.3
Czech Republic <sup>1</sup>	203.2	346.5	258.3	198.7	177.1	201.9	269.5	357.8	392.4
Hungary <sup>1</sup>	162.6	224.4	169.2	144.4	138.5	155.5	127.6	246.5	212.6
Poland <sup>1</sup>	254.0	361.0	319.1	282.9	259.6	272.5	292.1	417.0	586.3
Other new accession states <sup>2</sup>	133.8	210.9	195.6	186.4	166.5	138.2	137.4	163.2	453.2
EU country not specified	0.8	1.1	1.7	1.2	1.2	38.5	76.4	72.8	58.8
<b>EU countries</b>	<b>44,212.4</b>	<b>53,429.3</b>	<b>58,518.2</b>	<b>60,723.0</b>	<b>51,090.1</b>	<b>53,008.8</b>	<b>55,760.2</b>	<b>54,890.9</b>	<b>56,128.6</b>
<i>of which EU-15</i>	<i>43,458.8</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>54,484.1</i>
Australia	578.9	580.7	834.8	636.1	647.6	736.1	732.4	804.3	817.7
Brazil	143.6	206.0	225.8	125.2	141.7	151.2	146.9	147.2	160.9
Canada	330.4	394.5	592.5	510.9	469.3	326.4	339.5	375.1	421.1
China and Hong Kong	452.3	783.9	1,008.7	1,072.7	1,273.3	1,472.1	1,436.2	1,497.5	1,950.4
Costa Rica	48.5	49.6	118.5	8.6	8.1	23.5	183.7	396.2	191.4
Israel	284.5	408.8	344.6	242.3	204.2	305.9	284.8	225.8	219.2
India	77.7	109.7	107.0	131.4	95.1	109.5	130.6	153.8	167.5
Japan	1,959.0	3,122.9	3,261.1	2,630.8	2,109.4	2,332.6	2,232.9	1,980.0	1,691.6
Malaysia	824.2	753.6	1,140.3	765.9	578.1	447.5	555.2	952.7	694.2
Mexico	173.4	254.9	552.4	456.6	518.5	462.4	465.5	534.6	595.3
Nigeria	84.7	97.3	127.0	138.2	126.4	121.7	110.0	149.5	188.6
Norway	595.9	614.9	587.2	517.2	530.1	490.3	623.3	620.5	586.2
Philippines	424.0	691.8	769.5	342.7	208.0	194.1	328.5	424.2	708.7
Russia	257.7	177.6	240.6	255.7	251.4	213.1	236.9	283.8	323.5
Saudi Arabia	329.8	357.2	388.2	365.1	273.6	249.7	291.2	332.7	367.3
Singapore	482.1	506.4	641.3	739.3	734.2	866.4	724.4	618.3	513.2
South Africa	369.8	391.6	385.0	274.6	269.1	256.0	267.6	317.9	376.0
South Korea	361.2	1,045.8	695.9	640.4	509.6	587.8	540.6	499.6	463.6
Switzerland	1,618.8	2,033.2	2,705.7	3,103.8	2,603.3	2,761.4	3,205.7	2,515.5	3,248.0
Taiwan	165.2	199.8	377.2	346.0	285.6	355.5	329.3	291.1	236.3
Turkey	215.4	387.0	310.4	327.8	303.8	300.5	322.1	369.0	412.1
United Arab Emirates	144.6	218.2	197.9	177.9	115.1	146.1	154.1	216.9	290.3
USA	10,336.8	14,227.8	15,694.4	16,509.4	16,939.2	16,555.6	15,474.8	16,182.0	15,779.0
Other Countries <sup>3</sup>	1,394.5	1,736.2	1,646.3	1,369.9	1,280.7	1,505.2	1,593.6	1,715.5	1,717.1
Country unknown <sup>4</sup>	392.7	320.4	445.9	488.8	499.1	412.7	249.0	269.7	287.3
Unclassified estimates <sup>5</sup>	698.4	789.7	773.6	775.0	11.3	17.4	13.1	7.7	46.0
<b>TOTAL</b>	<b>66,956.2</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>88,581.1</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 Romania 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

Source: CSO

Table 15.4 Imports by SITC section and division

	€m						
SITC (Rev 4)	2001	2002	2003	2004	2005	2006	2007
<b>0 Food and live animals</b>	<b>3,116.2</b>	<b>3,156.5</b>	<b>3,159.8</b>	<b>3,273.1</b>	<b>3,681.2</b>	<b>4,086.1</b>	<b>4,502.4</b>
00 Live animals other than animals of Division 03	198.9	170.6	210.8	224.5	246.0	294.1	275.3
01 Meat and meat preparations	391.6	383.7	416.5	481.3	554.7	612.9	612.8
02 Dairy products and birds' eggs	267.9	275.8	333.8	340.1	374.0	410.3	435.0
03 Fish, crustaceans and molluscs and preparations thereof	136.0	119.4	95.5	105.6	132.2	150.7	174.5
04 Cereals and cereal preparations	493.8	500.3	495.6	518.6	556.4	640.2	762.4
05 Vegetables and fruit	573.1	626.2	622.4	603.9	695.3	787.1	892.5
06 Sugars, sugar preparations and honey	176.6	184.6	165.2	174.9	200.7	216.9	240.6
07 Coffee, tea, cocoa, spices and manufactures thereof	257.8	271.7	252.1	254.5	297.9	295.0	322.3
08 Feeding stuff for animals (excluding unmilled cereals)	381.3	388.9	335.2	332.9	349.3	380.7	424.9
09 Miscellaneous edible products and preparations	239.0	235.4	232.6	236.8	274.5	298.2	361.9
<b>1 Beverages and tobacco</b>	<b>679.4</b>	<b>728.5</b>	<b>705.7</b>	<b>696.1</b>	<b>776.1</b>	<b>804.8</b>	<b>906.3</b>
11 Beverages	596.3	643.8	598.8	637.9	703.2	727.1	823.6
12 Tobacco and tobacco manufactures	83.1	84.7	106.9	58.1	72.9	77.7	82.8
<b>2 Crude materials, inedible, except fuels</b>	<b>798.8</b>	<b>800.4</b>	<b>790.1</b>	<b>843.9</b>	<b>934.8</b>	<b>1,069.0</b>	<b>1,094.3</b>
21 Hides, skins and furskins, raw	4.7	5.3	5.8	3.0	2.6	2.8	2.2
22 Oilseeds and oleaginous fruits	18.1	17.1	14.5	21.8	16.7	20.0	34.8
23 Crude rubber (including synthetic and reclaimed)	20.1	26.6	19.3	18.1	17.0	23.4	19.2
24 Cork and wood	275.6	267.2	328.0	362.1	395.4	412.1	408.4
25 Pulp and waste paper	28.3	22.6	20.3	20.7	17.2	17.4	24.5
26 Textile fibres and their wastes	62.2	55.1	33.4	20.4	19.9	17.7	18.7
27 Crude fertilisers and minerals, excluding coal, petroleum etc	135.6	171.6	163.9	172.8	215.8	320.1	287.2
28 Metalliferous ores and metal scrap	150.8	125.9	101.3	113.1	127.6	127.1	156.8
29 Crude animal and vegetable materials nes	103.4	109.1	103.7	111.7	122.5	128.4	142.4
<b>3 Mineral fuels, lubricants and related materials</b>	<b>2,218.7</b>	<b>1,932.2</b>	<b>1,968.9</b>	<b>2,813.5</b>	<b>4,020.3</b>	<b>4,719.4</b>	<b>4,895.1</b>
32 Coal, coke and briquettes	149.8	135.0	122.3	204.8	172.6	169.9	158.0
33 Petroleum, petroleum products and related materials	1,729.5	1,533.2	1,592.8	2,255.1	3,315.2	3,841.8	4,055.2
34 Gas, natural and manufactured	336.1	244.3	225.0	306.7	492.9	651.8	635.6
35 Electric current	3.3	19.6	28.9	47.0	39.7	55.9	46.3
<b>4 Animal and vegetable oils, fats and waxes</b>	<b>122.8</b>	<b>115.8</b>	<b>120.7</b>	<b>116.8</b>	<b>129.5</b>	<b>162.9</b>	<b>152.8</b>
41 Animal oils and fats	13.3	6.6	3.6	5.0	5.7	6.6	7.2
42 Fixed vegetable fats and oils	68.4	66.1	74.3	73.9	81.1	105.0	121.4
43 Animal or vegetable fats and oils, processed; waxes	41.1	43.0	42.9	37.9	42.7	51.2	24.2
<b>5 Chemicals and related products nes</b>	<b>6,340.5</b>	<b>6,922.3</b>	<b>6,897.5</b>	<b>7,139.6</b>	<b>7,419.0</b>	<b>7,963.6</b>	<b>8,182.1</b>
51 Organic chemicals	1,558.3	2,013.8	1,841.0	2,209.2	2,117.3	2,083.7	2,009.8
52 Inorganic chemicals	239.7	172.5	154.6	177.4	215.8	211.1	195.0
53 Dyeing, tanning and colouring materials	179.4	168.1	170.1	173.8	189.5	203.7	209.2
54 Medical and pharmaceutical products	1,902.6	2,075.3	2,168.0	1,969.6	1,995.2	2,235.1	2,399.0
55 Essential oils; perfume materials; toilet and cleansing preparations	830.4	864.6	880.6	900.8	992.1	1,151.8	1,177.9
56 Fertilisers (other than those of Division 27)	218.6	186.2	244.0	261.8	292.2	295.4	296.9
57 Plastics in primary forms	537.8	530.0	531.5	567.1	593.7	661.4	716.8
58 Plastics in non-primary forms	414.3	421.3	424.0	427.4	468.9	484.8	514.5
59 Chemical materials and products nes	459.6	490.5	483.6	452.5	554.4	636.6	663.0

Table 15.4 Imports by SITC section and division (continued)

€m

SITC (Rev 4)	2001	2002	2003	2004	2005	2006	2007
<b>6 Manufactured goods classified chiefly by material</b>	<b>4,390.7</b>	<b>4,338.3</b>	<b>4,245.0</b>	<b>4,619.8</b>	<b>4,947.2</b>	<b>5,569.4</b>	<b>6,041.0</b>
61 Leather; leather manufactures nes; dressed furskins	11.8	12.2	10.3	11.9	14.1	17.5	20.7
62 Rubber manufactures nes	221.7	215.0	230.8	233.3	261.9	292.6	318.8
63 Cork and wood manufactures (excluding furniture)	245.2	253.9	269.3	313.7	359.9	384.2	366.2
64 Paper, paperboard and articles thereof	825.7	828.1	798.0	769.8	792.0	819.8	879.9
65 Textile yarn, fabrics, made-up articles and related products	600.2	537.8	491.6	502.5	504.3	521.7	523.1
66 Non-metallic mineral manufactures nes	524.4	494.8	550.2	631.9	716.7	866.1	909.3
67 Iron and steel	572.8	661.0	567.7	712.5	716.5	911.3	1,079.2
68 Non-ferrous metals	481.7	429.5	408.2	447.8	451.4	532.1	635.2
69 Manufactures of metals nes	907.3	905.9	918.8	996.4	1,130.4	1,224.2	1,308.5
<b>7 Machinery and transport equipment</b>	<b>30,224.1</b>	<b>28,317.3</b>	<b>20,732.0</b>	<b>21,963.6</b>	<b>25,001.9</b>	<b>25,570.6</b>	<b>25,003.7</b>
71 Power generating machinery and equipment	678.9	570.2	679.1	619.2	777.5	739.4	702.3
72 Machinery specialised for particular industries	1,062.5	1,024.6	1,004.5	1,000.1	1,180.6	1,342.2	1,440.5
73 Metalworking machinery	144.5	132.9	192.3	144.2	224.5	171.2	108.6
74 General industrial machinery and equipment nes and parts nes	1,186.0	1,120.2	1,207.1	1,116.1	1,412.5	1,374.0	1,373.5
75 Office machines and automatic data processing machines	11,269.5	8,450.4	7,986.7	7,854.5	9,194.8	10,451.8	9,233.0
76 Telecommunications and sound equipment	3,150.2	2,249.7	1,393.7	1,677.6	2,026.3	2,129.1	1,938.1
77 Electrical machinery, apparatus and appliances nes and parts	8,496.0	9,943.3	4,646.7	4,721.2	4,353.1	3,809.3	3,262.5
78 Road vehicles (including air-cushion vehicles)	3,190.6	3,328.2	2,809.5	3,291.6	3,797.0	4,101.6	4,381.7
79 Other transport equipment	1,046.0	1,497.8	812.4	1,539.2	2,035.7	1,452.1	2,563.6
<b>8 Miscellaneous manufactured articles</b>	<b>6,299.7</b>	<b>6,115.9</b>	<b>6,302.5</b>	<b>6,331.6</b>	<b>7,086.4</b>	<b>7,360.0</b>	<b>7,461.0</b>
81 Prefab buildings; plumbing and electrical fixtures and fittings	236.7	211.6	226.7	270.7	292.7	321.4	346.9
82 Furniture and parts thereof; bedding, cushions etc	333.0	362.9	360.2	433.7	505.8	615.9	661.1
83 Travel goods, handbags and similar containers	105.5	96.3	65.2	65.7	85.5	91.9	134.4
84 Articles of apparel; clothing accessories	1,399.8	1,386.8	1,296.2	1,307.1	1,541.0	1,639.2	1,792.7
85 Footwear	272.8	273.7	267.0	278.2	322.8	369.1	374.6
87 Professional, scientific and controlling apparatus nes	1,010.6	865.0	822.0	716.0	876.7	948.1	943.4
88 Photographic apparatus; optical goods; watches and clocks	307.2	244.6	267.3	224.9	260.0	290.5	276.8
89 Miscellaneous manufactured articles nes	2,634.1	2,675.0	2,998.0	3,035.1	3,201.7	3,083.8	2,931.3
<b>9 Commodities and transactions not classified elsewhere</b>	<b>1,232.2</b>	<b>1,369.1</b>	<b>1,265.8</b>	<b>1,307.9</b>	<b>1,253.5</b>	<b>1,142.1</b>	<b>1,294.8</b>
<b>Unclassified estimates<sup>1</sup></b>	<b>1,961.0</b>	<b>1,831.8</b>	<b>1,676.6</b>	<b>1,999.5</b>	<b>2,215.0</b>	<b>2,409.5</b>	<b>2,645.8</b>
<b>TOTAL</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>62,179.3</b>

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

Table 15.5 Exports by SITC section and division

	€m						
SITC (Rev 4)	2001	2002	2003	2004	2005	2006	2007
<b>0 Food and live animals</b>	<b>5,801.1</b>	<b>5,779.7</b>	<b>5,779.4</b>	<b>6,063.0</b>	<b>6,379.8</b>	<b>7,034.2</b>	<b>7,327.4</b>
00 Live animals other than animals of Division 03	184.7	210.8	238.3	229.2	259.2	350.8	324.4
01 Meat and meat preparations	1,594.1	1,744.5	1,857.6	2,054.0	2,175.9	2,391.8	2,358.3
02 Dairy products and birds' eggs	1,080.9	952.4	955.6	1,056.4	1,107.1	1,195.1	1,435.8
03 Fish, crustaceans and molluscs and preparations thereof	423.1	410.6	372.3	370.6	336.2	343.8	349.9
04 Cereals and cereal preparations	314.6	258.3	214.9	200.5	254.2	245.3	258.1
05 Vegetables and fruit	229.9	234.3	242.7	217.9	243.9	277.0	292.2
06 Sugars, sugar preparations and honey	113.1	135.6	118.9	142.4	135.5	144.8	135.4
07 Coffee, tea, cocoa, spices and manufactures thereof	259.5	276.5	268.4	268.2	274.6	279.8	259.7
08 Feeding stuff for animals (excluding unmilled cereals)	135.1	142.5	152.9	169.7	175.4	142.7	140.1
09 Miscellaneous edible products and preparations	1,466.1	1,414.3	1,357.9	1,354.0	1,417.6	1,663.1	1,773.5
<b>1 Beverages and tobacco</b>	<b>984.7</b>	<b>1,003.0</b>	<b>1,107.5</b>	<b>1,036.7</b>	<b>1,103.4</b>	<b>1,359.0</b>	<b>1,437.0</b>
11 Beverages	871.0	895.3	1,012.7	949.0	1,013.6	1,285.0	1,356.7
12 Tobacco and tobacco manufactures	113.8	107.7	94.8	87.7	89.8	74.0	80.3
<b>2 Crude materials, inedible, except fuels</b>	<b>953.2</b>	<b>862.7</b>	<b>865.5</b>	<b>991.4</b>	<b>1,077.1</b>	<b>1,493.0</b>	<b>1,515.6</b>
21 Hides, skins and furskins, raw	99.6	104.3	85.6	84.6	74.1	93.4	94.9
22 Oilseeds and oleaginous fruits	1.2	1.2	1.7	6.3	5.2	6.6	10.2
23 Crude rubber (including synthetic and reclaimed)	1.9	1.0	1.2	1.6	2.1	5.3	6.9
24 Cork and wood	65.9	83.8	81.3	79.1	71.7	70.6	94.2
25 Pulp and waste paper	12.7	18.8	23.5	36.4	46.0	51.0	57.1
26 Textile fibres and their wastes	115.4	125.4	117.2	112.3	110.6	105.7	119.6
27 Crude fertilisers and minerals, excluding coal, petroleum etc	56.2	43.1	52.1	57.3	66.7	69.9	49.4
28 Metalliferous ores and metal scrap	501.9	398.6	420.1	524.0	608.8	1,014.8	994.1
29 Crude animal and vegetable materials nes	98.4	86.5	82.8	89.8	92.0	75.7	89.2
<b>3 Mineral fuels, lubricants and related materials</b>	<b>296.9</b>	<b>361.9</b>	<b>201.2</b>	<b>399.8</b>	<b>616.2</b>	<b>562.3</b>	<b>690.9</b>
32 Coal, coke and briquettes	53.8	65.2	60.5	59.3	60.7	71.4	63.5
33 Petroleum, petroleum products and related materials	239.8	290.7	135.5	322.4	525.2	437.0	594.3
34 Gas, natural and manufactured	3.2	5.7	2.5	6.6	13.3	20.6	11.5
35 Electric current	0.0	0.2	2.7	11.6	17.0	33.3	21.6
<b>4 Animal and vegetable oils, fats and waxes</b>	<b>23.6</b>	<b>25.7</b>	<b>31.3</b>	<b>25.3</b>	<b>18.4</b>	<b>19.5</b>	<b>27.7</b>
41 Animal oils and fats	17.7	21.5	23.6	18.9	15.1	14.7	23.0
42 Fixed vegetable fats and oils	5.0	1.5	0.9	1.6	1.7	2.4	2.5
43 Animal or vegetable fats and oils, processed; waxes	0.9	2.6	6.9	4.8	1.6	2.4	2.2
<b>5 Chemicals and related products nes</b>	<b>32,281.4</b>	<b>39,060.6</b>	<b>35,785.5</b>	<b>37,491.8</b>	<b>40,420.8</b>	<b>39,695.7</b>	<b>42,664.0</b>
51 Organic chemicals	17,117.9	17,385.4	15,081.1	14,650.8	17,757.2	17,059.0	19,427.0
52 Inorganic chemicals	239.8	142.7	131.0	158.1	108.3	115.9	109.2
53 Dyeing, tanning and colouring materials	49.5	54.7	59.3	63.1	51.3	52.4	48.4
54 Medical and pharmaceutical products	8,975.1	15,671.9	13,611.6	15,154.8	14,531.1	14,247.0	14,597.5
55 Essential oils; perfume materials; toilet and cleansing preparations	3,140.9	3,177.9	4,173.0	4,761.9	5,216.5	5,327.8	5,319.0
56 Fertilisers (other than those of Division 27)	43.3	31.2	0.6	0.6	0.6	2.1	1.7
57 Plastics in primary forms	193.1	169.8	179.0	191.3	190.0	209.4	267.2
58 Plastics in non-primary forms	226.4	199.1	190.6	211.1	244.3	250.7	249.4
59 Chemical materials and products nes	2,295.2	2,227.9	2,359.2	2,300.2	2,321.5	2,431.4	2,644.6

Table 15.5 Exports by SITC section and division (continued)

€m

SITC (Rev 4)	2001	2002	2003	2004	2005	2006	2007
<b>6 Manufactured goods classified chiefly by material</b>	<b>1,954.7</b>	<b>1,925.9</b>	<b>1,792.1</b>	<b>1,817.4</b>	<b>1,755.0</b>	<b>1,714.4</b>	<b>1,806.5</b>
61 Leather; leather manufactures nes; dressed furskins	74.8	53.0	44.3	36.5	27.4	28.2	36.4
62 Rubber manufactures nes	111.2	95.0	86.5	88.2	72.8	61.2	61.2
63 Cork and wood manufactures (excluding furniture)	166.0	189.0	209.7	223.7	250.9	263.1	282.8
64 Paper, paperboard and articles thereof	190.0	169.9	206.3	185.0	158.9	158.9	145.0
65 Textile yarn, fabrics, made-up articles and related products	479.2	416.5	337.1	327.6	285.1	202.8	197.0
66 Non-metallic mineral manufactures nes	338.5	395.6	371.0	375.0	360.7	322.2	314.2
67 Iron and steel	93.6	49.6	55.4	70.3	69.9	89.0	99.3
68 Non-ferrous metals	76.2	72.1	64.1	77.0	79.0	86.7	127.2
69 Manufactures of metals nes	425.1	485.2	417.7	434.1	450.2	502.3	543.3
<b>7 Machinery and transport equipment</b>	<b>37,606.7</b>	<b>33,170.8</b>	<b>23,521.3</b>	<b>22,935.0</b>	<b>22,709.6</b>	<b>23,185.8</b>	<b>21,752.5</b>
71 Power generating machinery and equipment	406.4	494.4	376.5	471.6	523.9	592.2	521.8
72 Machinery specialised for particular industries	336.8	283.9	278.5	334.9	271.4	342.3	455.1
73 Metalworking machinery	57.1	108.2	71.3	84.2	81.0	87.1	42.6
74 General industrial machinery and equipment nes and parts nes	1,039.0	1,035.8	1,007.8	1,181.8	1,140.9	1,215.9	1,449.1
75 Office machines and automatic data processing machines	21,034.5	17,329.6	14,837.0	13,383.0	13,980.1	14,063.1	12,533.0
76 Telecommunications and sound equipment	3,657.6	2,638.0	1,392.8	1,495.9	1,459.5	1,384.2	1,375.2
77 Electrical machinery, apparatus and appliances nes and parts	10,164.5	10,567.0	5,096.3	5,527.8	4,911.1	5,132.5	4,857.0
78 Road vehicles (including air-cushion vehicles)	672.6	590.5	359.6	321.9	239.3	247.5	324.6
79 Other transport equipment	238.1	123.3	101.4	133.9	102.4	121.0	194.2
<b>8 Miscellaneous manufactured articles</b>	<b>8,969.2</b>	<b>8,284.9</b>	<b>9,456.9</b>	<b>9,910.0</b>	<b>9,066.0</b>	<b>8,650.9</b>	<b>8,425.7</b>
81 Prefab buildings; plumbing and electrical fixtures and fittings	89.4	99.5	93.9	95.0	103.1	111.9	126.4
82 Furniture and parts thereof; bedding, cushions etc	110.9	123.2	103.2	96.2	109.7	146.4	121.4
83 Travel goods, handbags and similar containers	17.6	19.1	15.8	14.3	14.2	11.7	32.9
84 Articles of apparel; clothing accessories	342.9	338.3	319.7	293.8	262.6	228.2	185.2
85 Footwear	32.7	23.6	29.7	31.1	33.4	27.9	31.1
87 Professional, scientific and controlling apparatus nes	1,881.8	2,063.0	3,267.3	3,796.1	2,703.3	2,308.4	2,094.9
88 Photographic apparatus; optical goods; watches and clocks	491.2	564.4	670.6	710.5	786.6	879.5	855.3
89 Miscellaneous manufactured articles nes	6,002.7	5,053.8	4,956.6	4,873.1	5,053.0	4,936.9	4,978.5
<b>9 Commodities and transactions not classified elsewhere</b>	<b>2,799.2</b>	<b>2,579.3</b>	<b>2,697.2</b>	<b>2,874.4</b>	<b>2,671.0</b>	<b>2,167.8</b>	<b>1,908.1</b>
<b>Unclassified estimates<sup>1</sup></b>	<b>1,019.3</b>	<b>620.9</b>	<b>838.1</b>	<b>864.7</b>	<b>915.0</b>	<b>889.4</b>	<b>1,025.7</b>
<b>TOTAL</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>88,581.1</b>

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



Table 15.6 Imports according to main use

	€m									
Main use	1999	2000	2001	2002	2003	2004	2005	2006	2007	
<b>Producers capital goods ready for use</b>	<b>6,511.9</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>8,311.7</b>	
<b>Consumption goods ready for use</b>										
Food, drink, tobacco	2,292.9	2,481.5	2,881.7	2,958.8	2,952.6	3,059.8	3,480.3	3,822.9	4,198.6	
Other	7,094.5	9,004.5	9,565.0	9,801.8	9,740.4	10,135.6	11,207.3	12,188.1	12,649.6	
<b>Total</b>	<b>9,387.4</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>16,848.2</b>	
<b>Materials for further production</b>										
Agriculture	730.4	886.9	941.7	946.3	990.0	1,086.3	1,143.4	1,267.2	1,349.9	
Other	25,527.6	33,169.7	34,347.7	32,845.1	26,576.2	28,048.2	30,997.9	33,884.1	32,826.3	
<b>Total</b>	<b>26,258.0</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>34,176.2</b>	
<b>Unclassified imports</b>	<b>2,170.0</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>2,843.3</b>	
<b>TOTAL IMPORTS</b>	<b>44,327.1</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>62,179.3</b>	

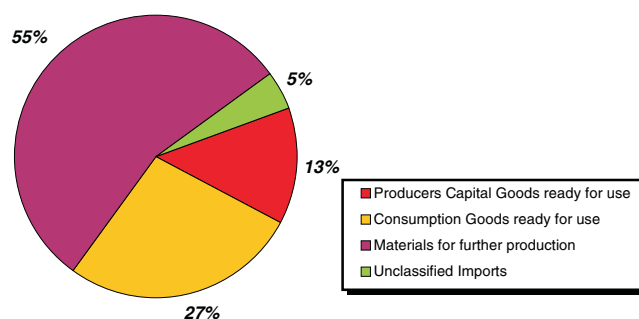
Source: CSO

Table 15.7 Percentage distribution of imports by main use

	%									
Main use	1999	2000	2001	2002	2003	2004	2005	2006	2007	
<b>Producers capital goods ready for use</b>	<b>14.7</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>Consumption goods ready for use</b>										
Food, drink, tobacco	5.2	4.4	5.0	5.3	6.2	6.0	6.1	6.3	6.8	
Other	16.0	16.1	16.7	17.6	20.3	19.8	19.5	20.0	20.3	
<b>Total</b>	<b>21.2</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>27.1</b>	
<b>Materials for further production</b>										
Agriculture	1.6	1.6	1.6	1.7	2.1	2.1	2.0	2.1	2.2	
Other	57.6	59.3	59.9	59.0	55.5	54.9	53.9	55.7	52.8	
<b>Total</b>	<b>59.2</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>Unclassified imports</b>	<b>4.9</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>4.6</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, 2007



## External Trade

**Table 15.8 Exports by industrial origin**

€m

Industrial origin	1999	2000	2001	2002	2003	2004	2005	2006	2007
Agricultural produce	3,696.8	4,046.6	3,655.7	3,672.8	3,797.9	4,144.4	4,413.3	4,807.0	5,012.9
Forestry and fishing produce	351.7	385.0	488.9	494.2	453.5	449.6	407.8	414.5	444.2
Industrial produce	61,748.8	77,648.5	86,627.8	87,995.8	76,874.5	78,836.0	80,876.2	80,523.8	81,944.7
Unclassified exports	1,162.4	1,808.8	1,917.5	1,512.4	950.2	979.6	1,034.9	1,026.7	1,179.3
<b>Total exports</b>	<b>66,956.2</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>88,581.1</b>

Source: CSO

**Table 15.9 Percentage distribution of exports by industrial origin**

%

Industrial origin	1999	2000	2001	2002	2003	2004	2005	2006	2007
Agricultural produce	5.5	4.8	3.9	3.9	4.6	4.9	5.1	5.5	5.7
Forestry and fishing produce	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.5
Industrial produce	92.2	92.6	93.5	93.9	93.7	93.4	93.2	92.8	92.5
Unclassified exports	1.7	2.2	2.1	1.6	1.2	1.2	1.2	1.2	1.3
<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**

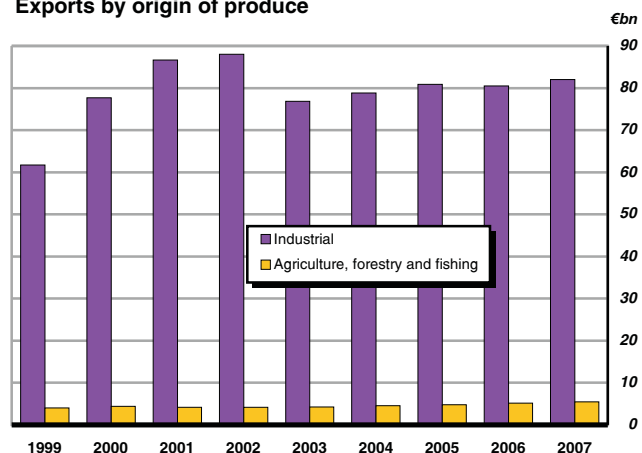


Table 15.10 Imports by area

										€m
Area	1999	2000	2001	2002	2003	2004	2005	2006	2007	
<b>European Union</b>										
Great Britain	13,485.1	16,408.2	19,249.9	19,083.9	13,662.1	14,885.4	16,995.3	18,099.3	18,703.8	
Northern Ireland	1,141.4	1,205.0	1,231.3	1,036.3	1,042.3	1,149.3	1,275.6	1,325.3	1,336.9	
Other member states	9,322.5	13,136.8	13,563.3	13,041.5	11,944.1	13,851.9	15,201.5	17,225.8	18,096.8	
<b>Other European countries</b>										
Members of EFTA	821.0	1,477.5	1,477.5	1,343.7	1,254.3	1,506.5	2,067.4	2,444.4	2,028.1	
Other Europe	522.6	717.3	887.3	670.6	706.8	100.0	503.1	641.9	569.2	
<b>Other countries</b>										
NAFTA	7,827.2	9,794.9	9,564.2	9,191.2	8,078.1	7,404.9	8,420.6	7,353.4	7,566.9	
Other APEC	8,283.7	10,152.9	8,421.1	8,442.8	8,798.0	9,650.1	10,581.3	11,233.2	10,872.3	
Rest of world	1,571.4	1,435.8	1,553.3	1,505.7	1,410.0	1,484.0	1,293.5	1,312.4	1,675.1	
Unclassified	1,352.0	1,580.3	1,436.4	1,312.4	968.9	1,073.3	1,126.6	1,221.7	1,330.2	
<b>Total</b>	<b>44,327.1</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>62,179.3</b>	
<i>of which members of OECD</i>	<i>36,946.4</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>49,612.3</i>	<i>50,737.1</i>	

Source: CSO

Table 15.11 Percentage distribution of imports by area

										%
Area	1999	2000	2001	2002	2003	2004	2005	2006	2007	
<b>European Union</b>										
Great Britain	30.4	29.3	33.5	34.3	28.5	29.1	29.6	29.7	30.1	
Northern Ireland	2.6	2.2	2.1	1.9	2.2	2.2	2.2	2.2	2.2	
Other member states	21.0	23.5	23.6	23.4	25.0	27.1	26.5	28.3	29.1	
<b>Other European countries</b>										
Members of EFTA	1.9	2.6	2.6	2.4	2.6	2.9	3.6	4.0	3.3	
Other Europe	1.2	1.3	1.5	1.2	1.5	0.2	0.9	1.1	0.9	
<b>Other countries</b>										
NAFTA	17.7	17.5	16.7	16.5	16.9	14.5	14.7	12.1	12.2	
Other APEC	18.7	18.2	14.7	15.2	18.4	18.9	18.4	18.5	17.5	
Rest of world	3.5	2.6	2.7	2.7	2.9	2.9	2.3	2.2	2.7	
Unclassified	3.1	2.8	2.5	2.4	2.0	2.1	2.0	2.0	2.1	
<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>	<b>100.0</b>	<b>100.0</b>	
<i>of which members of OECD</i>	<i>83.3</i>	<i>83.5</i>	<i>85.0</i>	<i>85.0</i>	<i>83.4</i>	<i>82.9</i>	<i>82.5</i>	<i>81.5</i>	<i>81.6</i>	

Source: CSO

## External Trade

**Table 15.12 Exports by area**

€m

Area	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>European Union</b>									
Great Britain	13,175.4	17,083.9	20,765.5	20,853.1	13,434.7	13,714.5	13,775.0	13,894.3	14,799.0
Northern Ireland	1,514.8	1,785.9	1,864.3	1,610.7	1,408.3	1,484.2	1,576.8	1,671.5	1,762.9
Other member states	28,767.8	33,416.7	34,946.1	37,445.7	35,505.4	37,810.2	40,408.4	39,325.5	39,566.7
<b>Other European countries</b>									
Members of EFTA	2,255.0	2,689.4	3,320.8	3,656.5	3,176.8	3,297.8	3,874.7	3,192.3	3,868.7
Other Europe	849.7	1,312.0	1,095.4	962.0	878.7	207.2	604.2	698.0	566.5
<b>Other countries</b>									
NAFTA	10,840.6	14,877.2	16,839.3	17,476.9	17,927.1	17,344.4	16,279.8	17,091.8	16,795.4
Other APEC	5,735.5	8,208.6	9,310.9	7,706.2	6,900.8	7,582.7	7,510.2	7,730.0	7,811.7
Rest of world	2,726.4	3,407.6	3,328.1	2,700.4	2,333.8	2,538.3	2,441.1	2,891.1	3,076.9
Unclassified	1,091.0	1,107.5	1,219.5	1,263.7	510.4	430.1	262.1	277.5	333.3
<b>Total</b>	<b>66,956.2</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>88,581.1</b>
<i>of which members of OECD</i>	<i>60,355.2</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>79,879.0</i>

Source: CSO

**Table 15.13 Percentage distribution of exports by area**

%

Area	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>European Union</b>									
Great Britain	19.7	20.4	22.4	22.3	16.4	16.2	15.9	16.0	16.7
Northern Ireland	2.3	2.1	2.0	1.7	1.7	1.8	1.8	1.9	2.0
Other member states	43.0	39.8	37.7	40.0	43.3	44.8	46.6	45.3	44.7
<b>Other European countries</b>									
Members of EFTA	3.4	3.2	3.6	3.9	3.9	3.9	4.5	3.7	4.4
Other Europe	1.3	1.6	1.2	1.0	1.1	0.2	0.7	0.8	0.6
<b>Other countries</b>									
NAFTA	16.2	17.7	18.2	18.7	21.8	20.5	18.8	19.7	19.0
Other APEC	8.6	9.8	10.0	8.2	8.4	9.0	8.7	8.9	8.8
Rest of world	4.1	4.1	3.6	2.9	2.8	3.0	2.8	3.3	3.5
Unclassified	1.6	1.3	1.3	1.3	0.6	0.5	0.3	0.3	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>	<b>100.0</b>	<b>100.0</b>
<i>of which members of OECD</i>	<i>90.1</i>	<i>90.6</i>	<i>90.3</i>	<i>91.8</i>	<i>92.2</i>	<i>91.9</i>	<i>91.9</i>	<i>90.8</i>	<i>90.2</i>

Source: CSO





# 16

## Tourism, Travel and Transport

- In 2007 expenditure by residents from Other Europe exceeded expenditure by residents of Great Britain for the first time.
- Bednights spent in hotels by overseas visitors increased by 12% while nights spent in Guest House/B&B decreased by 11% on 2006.
- Domestic trips by Irish Residents show a 9% increase since 2006 with a resultant increase in expenditure of 13%.
- New private cars licensed for the first time in 2007 increased by 4.3% on the figures for 2006.
- Driving tests conducted in 2006 totalled 158,741 – an overall pass rate of 52% was achieved.
- Highest number of new private cars licensed for the first time in 2007, classified by make was Toyota (27,030), followed by Volkswagen (21,087) and Ford (20,027).

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## Introduction

The data provided in tables 16.1 to 16.10 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 2007 Country of Residence Survey was 612,000 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 2007 Passenger Card Inquiry at air and seaports was 351,000 passengers (182,000 inward and 169,000 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 16.13 to 16.17 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 Vehicle Registration Unit, Department of Transport. The vehicle licensing tables show the number of mechanically propelled vehicles under current licence and the number of new motor vehicles licensed for the first time. Table 16.18 shows the significant increase in the number of mechanically propelled road vehicles under current licence over the years 1996 to 2006. The number of private cars and goods vehicles under current licence increased by 68% and 117% respectively in this period, while the total number of mechanically propelled vehicles increased by 72%. Tables 16.19 and 16.21 show that the total number of new motor vehicles licensed increased each year between 1998 and 2000, when they reached their highest level ever. This figure can be seen to drop in the years 2001, 2002 and 2003, with decreases of almost 25%, 30% and 32% respectively, when compared with the total for the year 2000. The figures for 2004, 2005, 2006 and 2007 show increases in the total number of new motor vehicles licensed, of 4%, 17%, 24% and 31% respectively, when compared with the total for the year 2003.

## 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 16.24 shows tonnage of goods handled by category of traffic for the period 1997 to 2006.

## 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 16.25 shows details of passenger and freight traffic conveyed by rail for the years 2000 to 2007.

## Buses

The tables relating to scheduled bus passenger operations refer to services by Bus Éireann and Dublin Bus. Table 16.26 shows the number of passenger journeys and distances travelled by them for the years 2000 to 2007.

## Technical Notes

### All relevant tables

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

#### Table 16.1

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

#### Table 16.7

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

#### Table 16.22

Figures are for driving tests in all vehicle categories.

#### Table 16.23

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 16.25

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

Passenger journeys data for 2005 have been revised by Iarnród Éireann.

#### Table 16.26

Passenger journey data for the years prior to 2001 have been revised by Dublin Bus.

**Table 16.1 Expenditure of visitors to Ireland by route of travel**

€m

	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Route of travel</b>									
Air Cross-Channel	965	1,145	1,244	1,282	1,334	1,388	1,372	1,471	1,424
Sea Cross-Channel	494	485	513	566	515	487	493	453	465
Continental European	509	603	690	747	794	841	1,076	1,310	1,464
Transatlantic	314	385	445	451	555	488	513	559	568
<b>All overseas routes</b>	<b>2,280</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>
Cross-Border	192	207	222	221	226	228	235	237	256
<b>Total expenditure (excluding international fares)</b>	<b>2,473</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>
Passenger fare receipts of Irish carriers from visitors to Ireland	641	813	820	723	633	634	583	663	726
<b>Total international tourism and travel earnings</b>	<b>3,115</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>

Source: CSO

**Table 16.2 Expenditure of visitors to Ireland by area of residence and reason for journey**

€m

	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total expenditure (excluding international fares)</b>	<b>2,280</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>Area of residence</b>									
Great Britain	968	1,042	1,163	1,251	1,295	1,253	1,257	1,373	1,388
Other Europe	623	721	810	862	884	927	1,232	1,352	1,400
USA and Canada	549	679	713	705	784	769	731	803	806
Other areas	141	175	207	227	235	255	234	265	326
<b>Reason for journey</b>									
Business	438	486	460	445	402	424	457	473	554
Holiday/leisure/recreation	1,228	1,386	1,594	1,696	1,779	1,774	1,822	2,029	2,108
Visit to friends/relatives	453	569	648	675	708	755	884	936	914
Other	161	175	191	230	309	251	292	353	344

Source: CSO

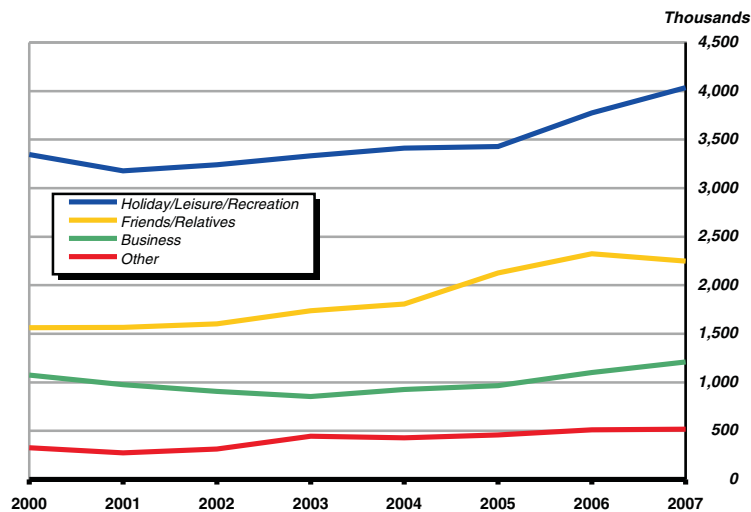
Table 16.3 Overseas and Cross-Border visits to Ireland

Thousands

	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total overseas visits</b>	<b>6,068</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>Route of travel</b>									
Air Cross-Channel	2,836	3,047	2,969	3,073	3,253	3,413	3,595	3,900	3,754
Sea Cross-Channel	1,677	1,518	1,313	1,335	1,262	1,192	1,085	983	1,013
Continental European	1,065	1,187	1,170	1,173	1,287	1,408	1,705	2,181	2,575
Transatlantic	489	560	539	484	567	561	592	645	669
<b>Area of residence</b>									
Great Britain	3,558	3,559	3,462	3,579	3,719	3,681	3,822	4,060	4,032
Other Europe	1,333	1,453	1,357	1,392	1,497	1,600	1,917	2,281	2,590
USA and Canada	943	1,043	912	849	904	977	953	1,055	1,073
Other areas	233	256	260	245	249	317	285	314	317
<b>Reason for journey</b>									
Business	994	1,074	975	906	854	926	967	1,100	1,211
Holiday/leisure/recreation	3,306	3,346	3,177	3,242	3,334	3,413	3,428	3,775	4,035
Visit to friends/relatives	1,439	1,564	1,566	1,603	1,736	1,807	2,125	2,323	2,247
Other	328	328	273	314	445	429	457	511	519
<b>Cross-Border visits</b>									
<b>Rail</b>									
Length of stay – 1 day or less	79	98	99	95	102	89	87	81	96
– over 1 day	147	153	151	141	145	126	123	115	136
<b>Scheduled bus</b>									
Length of stay – 1 day or less	193	200	126	119	115	113	107	100	92
– over 1 day	97	94	192	176	162	160	152	142	130

Source: CSO

Inward Visits - reason for journey



## Tourism, Travel and Transport

**Table 16.4 Overseas visits to Ireland: average length of stay by route of travel, area of residence and reason for journey**

	<i>Nights</i>								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>All overseas visits</b>	<b>7.7</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>Route of travel</b>									
Air Cross-Channel	6.0	6.3	6.3	5.7	5.7	5.7	5.5	5.1	4.8
Sea Cross-Channel	7.9	7.7	8.0	8.3	7.9	7.7	8.2	8.3	8.4
Continental European	10.4	9.7	10.7	10.8	11.1	10.5	10.5	11.1	9.9
Transatlantic	10.5	10.4	10.3	10.6	10.9	9.9	10.0	9.6	9.5
<b>Area of residence</b>									
Great Britain	5.8	5.7	5.6	5.3	5.2	5.0	4.8	4.8	4.7
Other Europe	10.3	10.0	11.1	11.2	11.1	10.5	10.9	11.2	9.6
USA and Canada	9.5	9.6	9.7	9.6	10.0	9.3	9.5	9.0	9.1
Other areas	11.5	11.6	13.8	15.1	15.9	14.0	13.4	12.4	14.5
<b>Reason for journey</b>									
Business	5.6	5.5	5.9	5.9	5.6	5.4	5.5	4.2	5.2
Holiday/leisure/recreation	7.4	7.4	7.4	7.1	7.1	7.0	7.1	7.0	6.8
Visit to friends/relatives	8.3	8.4	8.4	8.1	7.8	7.9	8.2	8.5	7.9
Other	13.0	13.2	16.5	16.7	16.8	13.6	12.2	15.8	13.1

Source: CSO

**Table 16.5 Overseas visits to Ireland by non-residents distinguishing same-day visits**

	<i>Thousands</i>								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total overseas visits</b>	<b>6,068</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>
Same-day visits (no overnight in Ireland)	344	345	344	305	334	349	367	424	422
Visits with at least one overnight in Ireland	5,723	5,966	5,646	5,760	6,035	6,225	6,610	7,285	7,590

Source: CSO



**Table 16.6 Overseas visits to Ireland with at least one overnight in Ireland – number of bednights classified by area of residence and type of accommodation used**

Thousands

	2001	2002	2003	2004	2005	2006	2007
<b>Great Britain</b>	<b>17,686</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>
Hotel	3,792	4,452	4,306	4,034	4,075	4,535	4,993
Guest house/B&B	2,589	2,204	2,156	1,891	1,649	1,627	1,552
Rented house/Apartment	2,637	2,777	2,660	3,012	2,320	2,720	2,408
Caravan/Camping	481	411	401	334	276	320	364
Hostel	245	283	261	255	209	170	173
Friends/Relatives	7,004	6,604	7,184	6,615	7,413	7,651	7,143
Other	938	776	855	845	1,019	872	854
<b>Other Europe</b>	<b>14,677</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>
Hotel	2,084	2,520	2,414	2,795	3,086	3,626	4,508
Guest house/B&B	3,154	2,609	3,106	2,930	2,817	3,232	2,578
Rented house/Apartment	3,457	3,687	3,594	3,806	5,446	6,109	5,698
Caravan/Camping	519	617	656	573	515	603	670
Hostel	882	749	954	822	895	1,162	862
Friends/Relatives	2,445	2,481	2,823	3,186	4,718	6,670	6,174
Other	2,136	2,568	2,773	2,369	2,504	3,500	3,798
<b>USA and Canada</b>	<b>8,668</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>
Hotel	2,793	2,770	3,095	3,199	2,984	3,167	3,356
Guest house/B&B	2,024	1,808	1,798	1,692	1,494	1,496	1,401
Rented house/Apartment	1,154	974	1,362	1,167	1,308	1,209	1,376
Caravan/Camping	25	12	8	21	11	18	47
Hostel	333	322	313	315	281	350	333
Friends/Relatives	1,658	1,703	1,722	1,713	2,199	2,261	2,149
Other	681	409	536	683	488	551	719
<b>Other Areas</b>	<b>3,522</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>
Hotel	458	457	463	635	471	735	617
Guest house/B&B	580	501	410	466	449	417	485
Rented house/Apartment	743	912	1,127	833	665	617	906
Caravan/Camping	46	15	11	42	46	42	3
Hostel	250	226	181	233	170	153	317
Friends/Relatives	1,118	1,224	1,394	1,517	1,585	1,647	1,826
Other	327	267	282	622	360	157	318

Source: CSO

**Table 16.7 Expenditure (including international fares) on visits abroad by Irish residents by route of travel**

	€m								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Route of travel</b>									
Air Cross-Channel	1,164	1,232	1,265	1,464	1,393	1,419	1,610	1,638	1,897
Sea Cross-Channel	171	172	208	213	220	211	202	192	190
Continental European	1,112	1,382	1,699	2,237	2,452	2,480	2,846	3,402	3,969
Transatlantic	344	402	429	395	521	551	612	686	786
All overseas routes	2,792	3,187	3,600	4,310	4,586	4,661	5,270	5,918	6,842
Cross-Border	108	112	121	120	127	128	131	131	142
<b>Total expenditure (including international fares)</b>	<b>2,900</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>
Passenger fare payments by Irish visitors abroad to Irish carriers	436	495	497	477	555	610	629	732	821
<b>Total net international tourism and travel expenditure</b>	<b>2,465</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>

Source: CSO

**Table 16.8 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								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total overseas visits</b>	<b>3,576</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>Route of travel</b>									
Air Cross-Channel	1,618	1,577	1,670	1,825	1,825	1,982	2,215	2,252	2,356
Sea Cross-Channel	454	414	439	413	408	384	336	341	333
Continental European	1,276	1,550	1,864	2,190	2,438	2,735	3,205	3,867	4,583
Transatlantic	227	242	243	206	259	309	357	387	441
<b>Reason for journey</b>									
Business	594	631	542	559	597	671	738	813	886
Holiday/leisure/recreation	1,752	1,963	2,402	2,706	2,876	3,081	3,518	3,864	4,654
Visit to friends/relatives	958	946	1,048	1,099	1,170	1,296	1,416	1,648	1,753
Other	261	243	224	270	287	361	441	523	420
<b>Cross-Border visits</b>									
<b>Rail</b>									
Length of stay – 1 day or less	131	137	112	131	152	132	129	121	142
– over 1 day	65	77	56	58	58	50	49	46	54
<b>Scheduled bus</b>									
Length of stay – 1 day or less	246	243	142	163	170	168	159	149	137
– over 1 day	5	7	71	72	65	64	60	56	52

Source: CSO

**Table 16.9 Visits abroad by Irish residents: average length of stay of overseas visits of Irish residents by route of travel and reason for journey**

	Nights									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	
<b>All overseas visits</b>	<b>9.4</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>Route of travel</b>										
Air Cross-Channel	8.9	9.4	9.4	9.6	8.9	8.4	8.3	7.5	8.5	
Sea Cross-Channel	6.4	6.8	7.4	8.0	8.2	8.4	6.5	7.1	6.5	
Continental European	9.7	9.5	9.8	9.3	9.0	8.0	8.3	8.0	7.8	
Transatlantic	17.2	16.0	15.6	16.6	16.9	14.3	11.7	10.9	10.2	
<b>Reason for journey</b>										
Business	6.6	7.1	7.2	7.6	7.3	6.3	6.6	6.3	6.1	
Holiday/leisure/recreation	10.0	10.3	10.4	10.0	9.6	8.7	8.4	8.0	8.4	
Visit to friends/relatives	9.2	9.3	8.9	9.2	8.8	8.8	9.1	9.0	8.3	
Other	12.6	11.9	13.7	11.3	12.9	9.6	8.8	7.0	8.2	

Source: CSO

**Table 16.10 Tourism and travel earnings and expenditure**

	€m									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	
International tourism and travel earnings from visitors to Ireland	3,115	3,637	3,935	3,989	4,057	4,065	4,272	4,692	4,902	
Net international tourism and travel expenditure by Irish visitors abroad	2,465	2,804	3,224	3,952	4,158	4,179	4,773	5,318	6,163	
<b>Tourism and travel balance</b>	<b>+650</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>	

Source: CSO

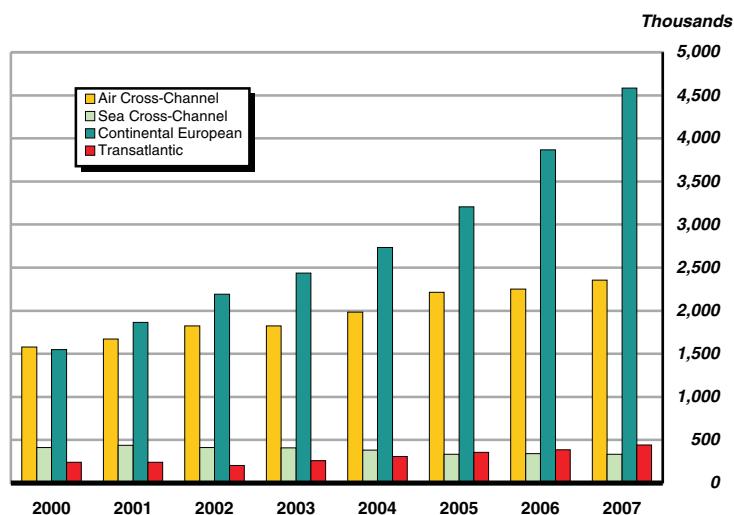
**Outward visits - route of travel**


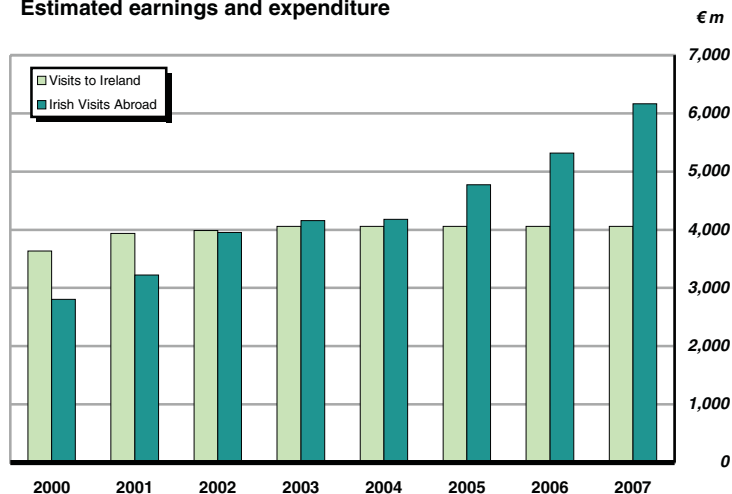
Table 16.11 Passenger movement by sea, rail, scheduled bus and air classified by route

Thousands

Mode	Year	Routes to/from							
		Great Britain		Northern Ireland		Other places		Total	
		Outwards	Inwards	Outwards	Inwards	Outwards	Inwards	Outwards	Inwards
Sea	2002	1,960	1,962	–	–	148	147	2,109	2,110
	2003	1,889	1,913	–	–	147	146	2,036	2,059
	2004	1,816	1,839	–	–	141	147	1,957	1,986
	2005	1,500	1,536	–	–	116	116	1,616	1,653
	2006	1,349	1,396	–	–	130	130	1,479	1,526
	2007	1,370	1,416	–	–	142	139	1,512	1,555
	Rail	2002	–	–	418	433	–	–	418
2003		–	–	457	456	–	–	457	456
2004		–	–	388	406	–	–	388	406
2005		–	–	365	408	–	–	365	408
2006		–	–	336	385	–	–	336	385
2007		–	–	400	456	–	–	400	456
Bus (scheduled)		2002	–	–	527	532	–	–	527
	2003	–	–	508	514	–	–	508	514
	2004	–	–	503	509	–	–	503	509
	2005	–	–	475	481	–	–	475	481
	2006	–	–	446	448	–	–	446	448
	2007	–	–	411	412	–	–	411	412
	Air	2002	4,966	4,919	–	–	4,070	4,050	9,036
2003		5,132	5,096	–	–	4,556	4,556	9,688	9,652
2004		5,468	5,434	–	–	5,030	5,031	10,498	10,466
2005		5,887	5,864	–	–	5,903	5,917	11,790	11,781
2006		6,223	6,181	–	–	7,154	7,193	13,377	13,373
2007		6,200	6,137	–	–	8,384	8,408	14,584	14,544
Total		2002	6,926	6,881	945	965	4,218	4,198	12,089
	2003	7,021	7,009	965	970	4,704	4,702	12,232	12,225
	2004	7,284	7,274	891	915	5,171	5,178	13,346	13,367
	2005	7,387	7,400	840	889	6,019	6,033	14,246	14,322
	2006	7,572	7,577	782	833	7,284	7,323	15,638	15,733
	2007	7,570	7,553	811	868	8,526	8,547	16,907	16,967

Source: CSO

Estimated earnings and expenditure



**Table 16.12 Registered hotels and guest houses and number of bedrooms available**

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

Source: Fáilte Ireland

**Table 16.13 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	
<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>	
Border, Midland and Western	597	2,078	2,089	2,235	2,295	2,366	2,302	2,479	
Southern and Eastern	722	4,229	4,363	4,422	4,706	4,807	5,008	5,463	
<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>	
Border, Midland and Western	2,329	7,539	6,937	7,800	7,657	8,199	7,538	7,947	
Southern and Eastern	2,230	15,669	15,285	15,816	16,532	16,408	16,665	18,381	
<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>	<i>Nights</i>
Border, Midland and Western	3.9	3.6	3.3	3.5	3.3	3.5	3.3	3.2	
Southern and Eastern	3.1	3.7	3.5	3.6	3.5	3.4	3.3	3.4	

Source: CSO

## Tourism, Travel and Transport

**Table 16.14 Domestic travel by Irish residents – number of trips, number of nights and average length of stay by reason for journey**

Thousands

	2000	2001	2002	2003	2004	2005	2006	2007
<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>
Holiday	2,516	2,902	2,819	2,933	3,142	3,348	3,827	4,271
Business	554	652	583	619	624	770	761	711
Visiting Friends/Relatives	1,800	2,063	2,286	2,291	2,420	2,298	2,254	2,420
Other	607	690	763	814	815	757	468	541
<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>
Holiday	11,465	13,227	12,098	13,009	13,506	13,676	14,374	16,359
Business	1,672	1,778	1,633	1,788	1,665	1,973	2,080	1,771
Visiting Friends/Relatives	5,651	5,823	6,120	6,509	6,478	6,535	6,168	6,587
Other	1,916	2,380	2,371	2,310	2,540	2,422	1,581	1,611
								<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>
Holiday	4.6	4.6	4.3	4.4	4.3	4.1	3.8	3.8
Business	3.0	2.7	2.8	2.9	2.7	2.6	2.7	2.5
Visiting Friends/Relatives	3.1	2.8	2.7	2.8	2.7	2.8	2.7	2.7
Other	3.2	3.4	3.1	2.8	3.1	3.2	3.4	3.0

Source: CSO

**Table 16.15 Domestic travel by Irish residents – total estimated expenditure by reason for journey**

€m

	2000	2001	2002	2003	2004	2005	2006	2007
<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>
Holiday	447.7	549.7	501.6	575.9	624.9	706.8	872.7	1,028.1
Business	109.5	149.3	152.9	157.6	162.5	188.3	227.3	194.1
Visiting Friends/Relatives	81.3	86.6	97.2	114.0	121.1	142.4	181.8	219.7
Other	68.1	94.3	97.7	123.4	128.7	127.0	93.4	109.1

Source: CSO

**Table 16.16 International 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
<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>
EU-27	–	–	–	–	–	–	–	6,460
of which EU-25	–	–	–	–	4,614	5,101	5,775	6,385
EU-15	2,988	3,400	3,802	4,117	4,455	4,927	5,548	6,141
Other Europe	145	197	229	260	167	238	256	228
North America	439	360	339	384	449	571	577	685
Central and South America	27	23	21	30	28	41	59	47
Asia	55	62	65	64	89	95	135	163
Africa	65	71	86	76	69	77	105	153
Australia, New Zealand and Oceania	48	49	56	42	50	68	75	94
<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>
EU-27	–	–	–	–	–	–	–	43,160
of which EU-25	–	–	–	–	33,924	36,168	38,161	42,447
EU-15	24,020	26,844	29,191	31,758	32,938	34,996	36,752	40,938
Other Europe	1,352	1,873	2,185	2,285	1,681	2,092	2,563	1,777
North America	6,506	5,412	5,046	5,722	6,200	7,726	6,834	8,941
Central and South America	411	378	313	513	488	654	867	728
Asia	873	1,012	1,060	999	1,543	1,559	2,195	2,710
Africa	857	859	1,153	1,080	991	1,108	1,376	1,917
Australia, New Zealand and Oceania	1,525	1,576	1,713	1,344	1,475	2,196	2,270	3,003
<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>
EU-27	–	–	–	–	–	–	–	6.7
of which EU-25	–	–	–	–	7.4	7.1	6.6	6.6
EU-15	8.0	7.9	7.7	7.7	7.4	7.1	6.6	6.7
Other Europe	9.3	9.5	9.5	8.8	10.1	8.8	10.0	7.8
North America	14.8	15.0	14.9	14.9	13.8	13.5	11.8	13.1
Central and South America	15.2	16.4	14.9	17.1	17.4	16.0	14.7	15.5
Asia	15.9	16.3	16.3	15.6	17.3	16.4	16.3	16.6
Africa	13.2	12.1	13.4	14.2	14.4	14.4	13.1	12.5
Australia, New Zealand and Oceania	31.8	32.2	30.6	32.0	29.5	32.3	30.3	31.9

*Nights*

Source: CSO

**Table 16.17 International travel by Irish residents – number of trips, number of nights and average length of stay by reason for journey**

*Thousands*

	2000	2001	2002	2003	2004	2005	2006	2007
<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>
Holiday	2,226	2,569	2,833	3,162	3,472	3,931	4,612	5,448
Business	622	638	609	621	684	791	783	723
Visiting Friends/Relatives	663	704	856	876	985	1,118	1,317	1,356
Other	257	251	299	315	325	351	268	303
<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>
Holiday	23,883	26,786	28,353	31,115	33,692	36,714	38,884	47,019
Business	3,728	3,462	3,163	3,421	3,430	3,870	4,282	3,669
Visiting Friends/Relatives	5,123	5,175	6,415	6,150	6,906	7,706	9,063	9,304
Other	2,810	2,530	2,730	3,015	2,274	3,211	2,037	2,244
<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>
Holiday	10.7	10.4	10.0	9.8	9.7	9.3	8.4	8.6
Business	6.0	5.4	5.2	5.5	5.0	4.9	5.5	5.1
Visiting Friends/Relatives	7.7	7.4	7.5	7.0	7.0	6.9	6.9	6.9
Other	10.9	10.1	9.1	9.6	7.0	9.1	7.6	7.4

Source: CSO



Table 16.18 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>

Source: Department of Transport

**Table 16.19 New motor vehicles licensed for the first time by taxation class**

Number

Taxation class	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Private cars	138,538	170,322	225,269	160,908	150,485	142,992	149,635	166,270	173,273	180,754
Goods vehicles	23,811	30,066	33,606	30,622	28,412	30,532	31,165	38,396	43,619	46,043
Tractors	2,318	2,762	2,816	2,681	2,868	2,970	2,881	3,168	3,687	4,442
Motor cycles	3,117	4,955	6,871	6,919	5,596	4,993	3,833	3,240	3,206	3,522
Exempt vehicles	2,481	2,664	3,321	3,709	4,114	4,022	5,099	4,851	6,169	7,422
Public service vehicles	1,380	1,795	1,774	1,335	1,149	1,081	1,181	1,400	1,732	1,956
<i>Small</i>	991	1,109	873	843	713	599	652	902	1,033	1,283
<i>Large</i>	389	686	901	492	436	482	529	498	699	673
Machines or contrivances	739	709	1,003	938	819	1,123	1,241	1,359	1,327	1,445
Other classes	140	327	330	329	300	396	472	600	714	862
<b>Total</b>	<b>172,524</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>

Source: CSO

**Table 16.20 New private cars licensed for the first time by engine cubic capacity**

Number

Engine cubic capacity	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Up to 1000 cc	16,190	24,714	34,800	19,750	10,971	9,561	8,613	8,396	9,196	6,410
1001-1300 cc	24,148	31,834	44,684	25,429	25,403	24,638	22,433	20,425	21,508	21,941
1301-1400 cc	40,559	52,261	67,667	40,959	39,905	37,457	38,534	44,545	44,854	48,525
1401-1500 cc	1,998	1,021	3,341	7,389	5,822	5,682	6,581	8,426	7,306	7,591
1501-1600 cc	21,463	22,578	27,029	21,638	21,343	20,338	25,867	32,602	34,183	37,054
1601-2400 cc	31,067	34,427	43,194	41,469	42,451	40,198	41,006	43,342	45,707	48,938
2401 cc and over	3,113	3,487	4,554	4,274	4,590	5,118	6,601	8,534	10,519	10,295
<b>Total</b>	<b>138,538</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>

Source: CSO

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

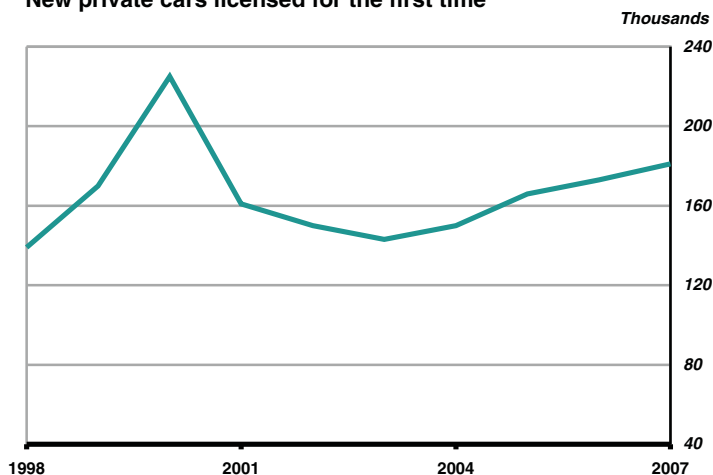


Table 16.21 New vehicles licensed for the first time by local authority

Authority	Number									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Carlow	1,795	2,535	3,136	2,197	2,233	2,166	2,218	2,523	2,919	3,268
Cavan	1,946	2,334	3,315	2,477	2,308	2,263	2,506	2,989	3,241	3,465
Clare	4,267	5,107	6,080	4,522	4,032	3,979	4,329	4,783	5,119	5,526
Donegal	3,807	4,769	6,103	4,688	4,727	4,156	4,435	5,024	5,446	6,014
Galway	7,750	9,155	11,734	8,351	8,570	8,065	8,624	9,463	10,265	10,839
Kerry	3,883	4,424	6,129	4,077	4,099	3,829	4,067	4,865	5,412	5,651
Kildare	6,879	9,058	12,135	9,357	8,654	8,431	9,042	10,004	10,651	11,130
Kilkenny	3,244	4,003	5,132	3,563	3,433	3,278	3,447	4,053	4,415	4,996
Laois	2,178	2,568	3,433	2,404	2,385	2,326	2,507	3,028	3,134	3,509
Leitrim	644	865	1,231	868	890	849	883	994	1,182	1,223
Limerick County	5,931	6,506	9,157	6,220	6,019	5,731	6,334	6,888	7,525	8,193
Longford	1,023	1,288	1,632	1,261	1,271	1,224	1,220	1,494	1,523	1,776
Louth	3,821	5,040	6,700	5,110	4,725	4,426	4,525	5,150	5,647	6,018
Mayo	3,477	4,384	5,937	4,216	4,136	4,189	4,494	5,458	5,962	5,780
Meath	5,602	7,180	9,245	7,423	6,951	7,226	7,752	8,933	9,456	9,996
Monaghan	1,753	2,217	2,938	2,023	2,107	1,920	2,019	2,381	2,726	2,705
Offaly	2,283	2,990	4,100	2,798	2,803	2,702	2,933	3,244	3,516	3,751
Roscommon	1,952	2,429	3,361	2,453	2,585	2,523	2,978	3,670	3,533	4,154
Sligo	2,240	2,914	3,503	2,444	2,496	2,290	2,350	2,657	2,835	2,918
North Tipperary	2,577	3,045	3,811	2,592	2,616	2,547	2,637	3,176	3,982	4,295
South Tipperary	3,024	3,612	5,002	3,201	3,197	3,278	3,314	3,685	3,511	3,753
Waterford County	1,964	2,470	3,193	2,070	2,158	1,942	2,079	2,510	3,240	3,637
Westmeath	2,845	3,476	4,435	3,053	3,118	3,077	3,144	3,537	4,028	4,201
Wexford	5,133	6,418	8,218	6,358	6,033	5,673	6,407	7,516	8,927	8,789
Wicklow	4,639	5,978	7,879	5,866	5,075	5,057	5,161	5,812	6,398	6,782
Cork County and City Council	21,284	27,841	35,801	25,697	24,053	25,131	26,330	28,568	30,114	31,767
Dublin County and City Council	61,679	74,385	93,752	76,307	67,779	64,415	64,287	70,492	72,997	76,716
Limerick City Council	2,058	2,894	3,532	2,601	2,171	2,074	2,097	2,259	2,022	1,940
Waterford City Council	2,846	3,715	4,366	3,244	3,119	3,342	3,388	4,128	4,001	3,654
<b>Total</b>	<b>172,524</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>

Source: CSO

Table 16.22 Driving test pass rates by sex

	Number and rates								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>Male</b>									
Pass	31,694	45,624	50,557	51,016	42,545	41,821	43,531	39,937	43,992
Fail	21,826	29,010	34,510	38,174	34,157	31,949	34,920	32,653	38,853
% Pass	59.2	61.1	59.4	57.2	55.5	56.7	55.5	55.0	53.1
<b>Female</b>									
Pass	25,130	36,240	42,758	44,553	38,326	43,478	39,647	33,757	39,176
Fail	21,462	27,302	34,871	38,633	33,955	39,167	35,885	31,153	36,720
% Pass	53.9	57.0	55.1	53.6	53.0	52.6	52.5	52.0	51.6
<b>Total tests</b>	<b>100,112</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>

Source: Department of Transport

Table 16.23 New private cars licensed for the first time by make

Number

Make	2000	2001	2002	2003	2004	2005	2006	2007
Alfa Romeo	2,547	2,087	1,319	836	645	460	445	465
Audi	2,197	2,260	3,060	2,950	3,410	4,488	4,232	5,200
BMW	3,898	4,008	4,147	3,708	4,794	5,587	6,137	6,876
Chevrolet	-	-	-	-	-	2,342	2,557	1,661
Citroen	4,842	3,783	4,289	3,935	3,330	4,032	3,097	2,201
Daewoo	6,675	2,394	1,370	1,457	1,718	37	-	-
Daihatsu	911	433	242	267	232	311	442	693
Fiat	16,821	10,558	8,899	5,632	3,793	2,623	2,995	2,451
Ford	25,064	17,936	17,146	17,231	16,514	19,735	19,504	20,027
Honda	3,207	2,806	2,905	2,632	3,017	3,348	3,482	3,935
Hyundai	7,204	4,518	4,421	5,080	5,615	6,673	6,816	6,578
Isuzu	167	94	83	56	33	42	23	-
Kia	-	-	-	-	-	2149	3,297	3,603
Land Rover	-	-	1,089	1,076	1,190	1,392	1,603	1,991
Lexus	-	-	-	-	-	-	-	1,569
Mazda	4,545	2,711	2,290	3,533	4,526	4,064	3,262	4,077
Mercedes-Benz	4,139	4,455	3,734	4,890	4,678	4,778	5,159	5,179
MG/Rover	-	-	1,706	976	1,153	854	141	-
Mitsubishi	5,495	2,503	1,949	1,614	1,940	2,053	1,673	1,801
Nissan	23,231	15,791	13,745	13,347	12,036	13,078	13,073	13,538
Opel	21,205	14,954	11,971	10,611	10,474	11,870	13,497	16,222
Peugeot	10,016	8,510	9,108	7,916	8,416	9,101	7,716	7,664
Renault	13,728	11,088	10,897	9,723	11,119	10,689	9,022	6,322
Saab	976	975	846	1,111	1,249	1,305	1,249	1,079
Ssangyong	-	-	-	-	-	-	-	592
Seat	6,204	3,921	3,142	3,382	3,320	3,122	3,096	3,289
Skoda	4,233	3,971	4,079	3,459	3,095	5,005	5,008	5,823
Subaru	844	354	341	407	434	478	514	439
Suzuki	2,108	1,653	1,704	1,864	2,719	3,115	3,957	3,706
Toyota	25,189	16,531	16,655	16,736	19,433	23,490	24,704	27,030
Volkswagen	22,538	16,967	15,803	14,396	15,030	14,599	19,940	21,087
Volvo	1,973	1,938	1,738	1,844	1,973	2,839	2,763	2,937
Other Makes	5,312	3,709	1,807	2,323	3,749	2,611	3,869	2,719
<b>Total</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>

Source: CSO

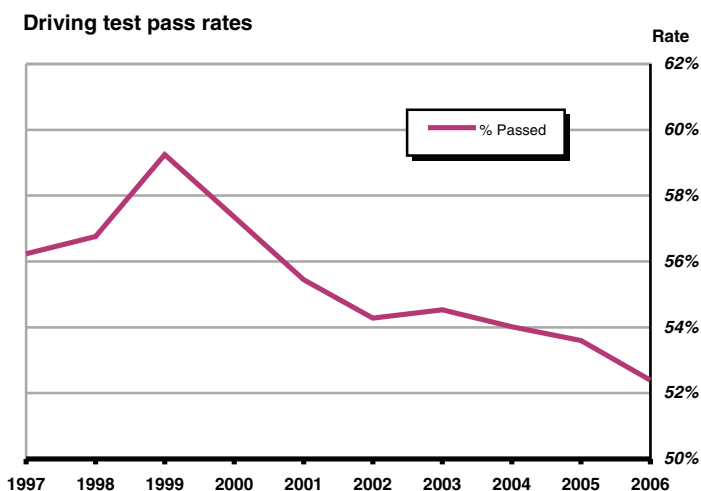


Table 16.24 Tonnage of goods handled by Irish ports, classified by category of traffic

Thousands of tonnes

Category of traffic	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>Total goods handled</b>	<b>36,330</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>
Roll-on/roll-off traffic	6,354	7,504	8,174	8,947	9,253	9,449	9,857	10,570	11,816	11,915
Lift-on/lift-off traffic	4,423	4,906	5,755	6,262	5,731	5,919	6,574	7,022	7,803	8,472
Liquid bulk	11,117	12,166	12,993	14,008	14,247	13,154	12,966	13,315	14,759	14,301
Dry bulk	12,739	13,783	14,416	14,463	14,832	14,775	15,024	14,828	15,589	16,215
Break bulk and all other goods	1,697	1,595	1,589	1,593	1,732	1,622	1,743	1,984	2,179	2,415
<b>Goods received</b>	<b>25,593</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>
Roll-on/roll-off traffic	3,507	4,267	4,713	5,245	5,532	5,517	5,792	6,261	7,260	7,079
Lift-on/lift-off traffic	2,381	2,777	3,089	3,344	3,485	3,566	3,956	4,291	4,770	5,379
Liquid bulk	8,901	9,836	10,814	11,124	11,463	10,880	10,666	11,111	11,977	11,692
Dry bulk	9,830	10,879	11,166	10,910	10,883	10,945	11,444	11,445	11,911	12,465
Break bulk and all other goods	974	936	945	1,055	1,271	1,274	1,376	1,596	1,736	1,940
<b>Goods forwarded</b>	<b>10,737</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>
Roll-on/roll-off traffic	2,847	3,237	3,461	3,702	3,722	3,931	4,066	4,308	4,557	4,836
Lift-on/lift-off traffic	2,042	2,129	2,667	2,917	2,246	2,353	2,617	2,732	3,032	3,093
Liquid bulk	2,216	2,330	2,180	2,885	2,784	2,273	2,301	2,205	2,781	2,609
Dry bulk	2,909	2,905	3,250	3,552	3,949	3,830	3,580	3,383	3,679	3,750
Break bulk and all other goods	724	659	644	538	461	348	367	388	443	475

Source: CSO

Table 16.25 Traffic by rail

Thousands

	2000	2001	2002	2003	2004	2005	2006	2007
<b>Passenger journeys</b>								
Mainline and other services	9,695	10,833	11,250	11,256	11,310	11,843	9,801	11,387
Dublin suburban services	22,026	23,373	24,120	24,302	23,240	25,812	33,551	34,124
<b>Total</b>	<b>31,721</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>Passenger kilometres</b>	<b>1,389,138</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>1,872,100</b>	<b>2,007,065</b>
<b>Freight traffic tonnes</b>	<b>2,707</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>Freight traffic tonnes kilometres</b>	<b>490,825</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>

Source: Iarnród Éireann

**Table 16.26 Scheduled bus passenger services**

Thousands

Scheduled services	2000	2001	2002	2003	2004	2005	2006	2007
<b>Passenger journeys</b>								
Dublin city services	134,191	142,912	146,600	149,900	149,851	145,691	146,292	147,532
Provincial city services	19,156	20,051	20,954	21,391	21,070	21,574	21,940	22,085
Other scheduled services	21,364	23,729	25,104	26,969	26,803	27,467	27,783	28,136
School transport scheme	43,797	43,610	43,300	43,554	42,402	43,596	42,367	45,507
<b>Total</b>	<b>218,508</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>Vehicle kilometres</b>								
Dublin city services	54,126	56,873	57,602	57,903	58,285	59,750	59,779	63,234
Provincial city services	7,197	7,593	7,745	8,201	8,027	8,236	8,317	8,529
Other scheduled services	66,363	70,457	71,840	77,095	77,551	83,074	83,401	84,400
<b>Total</b>	<b>127,686</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>

Source: Bus Éireann, Dublin Bus

**Table 16.27 Persons at work aged 15 years and over (excluding those who work mainly at or from home) usually resident in the State, classified by time leaving home and time taken to travel to work**

Time travelling	Total	Departure time								
		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	Not stated
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 16.28 Persons at work aged 15 years and over, usually resident in the State, classified by distance travelled and means of travel to work**

	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>132,118</b>
2 to 4 Kilometers	59,196	14,269	17,179	3,054	1,990	162,526	20,849	10,962	989	–	656	<b>292,171</b>
5 to 9 Kilometers	7,121	9,729	29,576	9,428	3,095	195,224	20,198	15,540	982	–	613	<b>291,962</b>
10 to 14 Kilometers	–	2,768	18,420	10,859	2,359	151,805	13,336	16,594	550	–	483	<b>217,484</b>
15 to 24 Kilometers	–	845	14,602	10,705	2,070	174,729	13,722	21,428	540	–	502	<b>239,458</b>
25 to 49 Kilometers	–	142	7,689	8,610	1,235	147,593	9,793	19,779	352	–	375	<b>195,770</b>
50 Kilometers and over	–	0	3,255	4,750	443	70,805	4,747	16,246	428	–	229	<b>101,035</b>
Not stated	60,255	4,725	22,857	7,331	1,470	131,681	17,639	35,486	2,187	94,875	26,433	<b>402,496</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







# 17

## Prices

- The overall average rate of inflation for 2007 was 4.9%, up from 4% in 2006.
- The Housing, Water, Electricity, Gas and Other Fuels sector experienced the highest rate of price increase in 2007 at 20.4%.
- Consumer Prices for Energy Products rose by 4.6% in 2007.
- In 2007, consumer services increased by 8.4% while the corresponding rate for Goods was 1%.
- Overall Producer Prices decreased by 1.7% in 2007 (WPI).
- Building and construction material prices increased by 5.3% in 2007 (WPI).
- The price of Energy products increased by 9.4% in 2007 (WPI).

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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. A monthly CPI series was introduced in January 2002 to base December 2001 as 100 using weights derived from the 1999-00 National Household Budget Survey. Over 50,000 prices are collected from a representative basket of over 1,040 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 17.1 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 1998 to 2007. Over this period, the All-Items CPI increased by 39.1%.

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 1998 to 2007. The largest increases were in Education (+94.3%), Housing, Water, Electricity, Gas & Other Fuels (+82.9%), Health (+74.4%), Restaurants & Hotels (+54.4%), Alcoholic Beverages & Tobacco (+52.9%) and Miscellaneous Goods & Services (+45.4%). Clothing & Footwear and Communications decreased by 29.2% and 12.4% 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 60.8% in the period 1998 to 2007 while the corresponding rate for Goods was +19.3%.

## 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 17.2 shows the index numbers (Year 2005=100) for the HICP and twelve internationally defined COICOP commodity groups for the period 1998 to 2007. Over this period, the HICP increased by 34.9%. The most notable increases were Education (+80.1%), Housing, Water, Electricity, Gas & Other Fuels (+70.1%), Health (+70.1%), Restaurants & Hotels (+54.1%), Alcoholic Beverages & Tobacco (+53.7%) and Miscellaneous Goods & Services (+44.7%). 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 17.4a).

Table 17.4 shows the index numbers for the PPI and the major sectors of the manufacturing industry for the period 2000 to 2007. Increases were recorded in all but nine of the sectors over this period. The most notable increases were in Mining and quarrying (+63.0%), Tobacco products (+37.0%) and Fish and fish products (+32.9%). Between 2000 and 2007, the index for Total manufacturing industries decreased by 10.8%, while the index for Total transportable goods industries decreased by 10.1%.

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 17.6 shows the index numbers for the overall building and construction sector and the 11 separate categories of materials for the period 1999 to 2007. Over this period increases were recorded in all of the 11 categories. The most notable increases were in Bituminous macadam and asphalt (+98.9%), Bituminous emulsions (+90.0%), and Structural steel (+76.2%). The overall index rose by 48.9%.

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 17.7 shows the index numbers at the overall capital goods level as well as the major sectors in this area for the period 1998 to 2007. Over this period, all the indices increased. The most notable increase was in Building and construction (ie materials and wages) (+72.0%). The overall index for capital goods rose by 49.2%.

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 17.8 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 1998 to 2007. Over this period, all the indices increased. Overall, Petroleum fuels rose by 110.4% and Energy products increased by 84.8%.

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 17.5 shows that, over the period 1998 to 2006, the GWPI rose by 12.9%.

## 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 17.4

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

### Table 17.4a

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

### Table 17.7

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

### Table 17.8

Petroleum fuels comprise Energy products excluding electricity.



Table 17.1 COICOP group and all items consumer price indices

Base Mid-December 2006=100

COICOP group	Mid-December 2006 % Base										
	Expenditure Weights	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Food and non-alcoholic beverages	11.742	83.7	86.2	88.9	94.7	97.9	99.4	99.1	98.4	99.8	102.6
Alcoholic beverages and tobacco	6.048	66.4	69.0	77.0	78.9	83.3	91.6	94.8	95.3	96.4	101.5
Clothing and footwear	5.416	132.7	124.4	118.3	115.0	110.1	105.7	101.9	99.1	97.2	94.0
Housing, water, electricity, gas and other fuels	16.509	60.1	56.1	61.5	68.0	68.7	68.3	71.2	78.7	91.3	109.9
Furnishings, household equipment and routine household maintenance	4.422	93.4	95.7	100.0	103.5	105.4	104.6	102.7	101.2	99.9	98.2
Health	3.154	58.5	61.7	66.1	71.1	78.3	84.3	89.3	94.9	99.1	102.0
Transport	13.293	78.8	80.6	87.1	85.7	88.2	91.2	94.9	98.2	101.6	103.8
Communications	3.418	114.6	106.2	103.0	94.5	96.5	97.9	100.6	100.4	99.9	100.4
Recreation and culture	10.104	78.1	80.4	83.4	87.4	93.0	96.8	97.9	97.9	99.2	100.7
Education	2.043	52.4	57.7	63.8	68.4	75.4	82.3	87.2	92.4	96.9	101.8
Restaurants and hotels	15.425	66.7	69.5	73.3	77.6	83.3	88.6	92.1	95.2	98.9	103.0
Miscellaneous goods and services	8.426	69.0	72.9	78.4	85.6	94.0	98.4	97.9	97.8	99.3	100.3
<b>All items</b>	<b>100.000</b>	<b>73.9</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>
Energy products	7.765	63.2	64.4	73.2	71.3	73.7	76.7	83.2	93.7	101.4	106.1
Goods	47.080	84.4	85.8	90.2	92.7	94.9	96.8	97.7	98.4	99.7	100.7
Services	52.920	65.1	66.2	70.2	75.5	80.8	84.7	87.5	91.0	96.6	104.7
CPI excluding Mortgage Interest	93.339	75.1	77.2	81.4	84.9	89.1	92.8	94.7	96.5	99.0	101.7
CPI excluding Energy Products	92.235	74.7	76.0	79.6	84.1	88.1	91.2	92.8	94.3	97.7	102.5
CPI excluding Tobacco	96.824	74.9	76.0	79.8	83.8	87.6	90.3	92.2	94.5	98.3	102.8

Source: CSO

Table 17.2 EU harmonised consumer price commodity group indices

Base year 2005=100

COICOP group	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Food and non-alcoholic beverages	85.0	87.6	90.3	96.2	99.5	101.0	100.7	100.0	101.4	104.2
Alcoholic beverages and tobacco	69.3	72.2	80.8	82.8	87.4	96.0	99.4	100.0	101.1	106.5
Clothing and footwear	134.1	125.6	119.4	116.0	111.1	106.6	102.9	100.0	98.1	94.8
Housing, water, electricity gas and other fuels	67.9	70.2	76.5	81.0	84.3	87.9	91.2	100.0	107.4	115.5
Furnishings, household equipment and routine household maintenance	93.4	95.6	99.5	102.7	104.1	103.4	101.5	100.0	98.7	97.0
Health	63.2	66.2	70.3	75.0	82.5	88.8	94.1	100.0	104.4	107.5
Transport	80.2	82.0	89.1	87.4	90.1	92.7	96.4	100.0	103.6	106.0
Communications	114.1	105.8	102.6	94.1	96.1	97.5	100.1	100.0	99.5	100.0
Recreation and culture	79.7	82.1	85.1	89.3	94.9	98.8	100.0	100.0	101.3	102.8
Education	61.2	64.8	69.1	74.1	81.7	89.1	94.4	100.0	104.9	110.2
Restaurants and hotels	70.3	73.1	77.2	81.7	87.6	93.1	96.8	100.0	103.9	108.3
Miscellaneous goods and services	72.7	75.6	79.6	84.8	91.3	96.0	98.1	100.0	102.7	105.2
<b>HICP</b>	<b>78.3</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>

Source: CSO

## Prices

**Table 17.3 National average prices**

€

Item	Unit	2002	2003	2004	2005	2006	2007
<b>Beef</b>							
Round Steak	kg	8.736	8.786	9.037	8.669	9.034	9.453
Sirloin Steak	kg	12.545	12.700	12.884	11.846	12.971	14.281
Striploin Steak	kg	17.238	17.915	18.618	17.680	19.337	20.631
Roast Beef - Topside/Rib	kg	8.664	8.582	8.738	8.461	8.994	9.589
Sliced/Diced Beef Pieces	kg	7.244	7.412	7.541	7.641	8.005	8.523
<b>Mutton/lamb</b>							
Whole leg	kg	9.699	9.929	10.565	9.946	10.309	10.471
Loin chops	kg	16.352	16.064	16.039	15.439	16.419	16.964
Gigot chops	kg	9.800	9.766	10.233	9.964	10.137	10.418
Lamb pieces incl Neck	kg	6.326	7.129	8.649	9.180	9.524	9.635
Liver	kg	5.283	5.449	5.548	5.474	5.379	5.354
<b>Pork</b>							
Fillet/Half Leg	kg	6.738	6.657	6.970	6.714	6.807	n/a
Roast Loin	kg	8.939	9.082	9.154	9.133	8.772	8.712
Loin chops	kg	8.938	9.003	9.179	8.930	8.828	8.985
Steak	kg	11.522	11.639	11.852	11.446	11.845	11.832
<b>Bacon</b>							
Best back rashers	kg	10.318	10.884	11.011	11.188	11.491	11.347
Ham fillet	kg	8.935	9.111	8.501	8.227	7.982	7.851
Collar	kg	5.906	5.995	5.979	5.965	6.128	6.061
<b>Other Meat</b>							
Cooked ham	kg	13.807	14.708	15.363	15.928	16.240	16.779
Pork sausages	kg	4.621	4.727	4.906	5.336	5.520	5.619
<b>Poultry</b>							
Uncooked chicken, med size	1.6 kg	n/a	n/a	n/a	n/a	n/a	5.851
<b>Fish</b>							
Fillets of whiting	kg	8.340	8.869	9.138	7.744	8.582	9.614
Cod cutlets	kg	13.710	14.471	15.021	13.944	15.586	17.758
Salmon steak	kg	12.462	12.355	12.392	12.471	14.376	15.968
Fillets of plaice	kg	15.479	16.308	16.349	16.154	17.306	18.249
Smoked salmon	kg	20.524	22.857	23.310	23.919	27.908	28.392
<b>Vegetables</b>							
Potatoes	2.5 kg	3.163	3.352	3.309	3.323	3.581	3.778
Potatoes	10 kg	6.538	6.621	5.781	5.340	7.075	7.611
Tomatoes	kg	2.611	2.568	2.446	2.516	2.589	2.718
Onions	kg	1.325	1.329	1.264	1.274	1.195	1.440
Broccoli	kg	3.295	3.409	3.326	3.578	3.478	4.125
Carrots	kg	1.350	1.305	1.108	1.191	1.273	1.295
Mushrooms	kg	3.981	4.122	4.196	4.109	4.084	4.369
<b>Tinned vegetables</b>							
Tomatoes	400g	n/a	n/a	n/a	n/a	n/a	0.680
<b>Fruit</b>							
Grapes	kg	4.656	4.604	4.832	5.414	5.470	6.220
Bananas	kg	1.656	1.510	1.382	1.357	1.350	1.452

Table 17.3 National average prices (continued)

							€
Item	Unit	2002	2003	2004	2005	2006	2007
<b>Dairy products</b>							
Milk fresh pasteurised	litre	0.847	0.855	0.852	0.849	0.852	0.907
Milk fresh pasteurised	2 litre	n/a	n/a	n/a	n/a	n/a	1.601
Irish cheddar	kg	8.850	9.133	9.348	9.488	9.797	9.821
Butter	lb	1.964	1.943	1.853	1.816	1.799	1.895
<b>Eggs</b>							
Large (size 2)	Half dozen	n/a	n/a	n/a	n/a	n/a	1.622
Standard (size 3)	Half dozen	n/a	n/a	n/a	n/a	n/a	1.446
Large (size 2)	Dozen	2.402	2.520	2.620	2.768	2.850	n/a
Standard (size 3)	Dozen	2.098	2.145	2.134	2.231	2.297	n/a
<b>Bread</b>							
White, sliced (large)	800g	1.055	1.061	1.101	1.098	1.117	1.191
Brown, sliced (large)	800g	1.165	1.194	1.236	1.250	1.289	1.423
<b>Flour</b>							
White, plain	2kg	1.256	1.269	1.339	1.355	1.355	n/a
White, self-raising	2kg	1.267	1.279	1.362	1.376	1.353	1.520
Brown, wholemeal	2kg	1.306	1.300	1.406	1.437	1.467	1.682
<b>Sugar</b>							
White Granulated	kg	1.113	1.106	1.094	1.079	1.073	1.047
<b>Tea</b>							
Bags	80	2.456	2.457	2.428	2.511	2.534	2.516
<b>Pasta</b>							
Spaghetti	500g	0.955	0.971	1.002	0.974	0.935	0.948
<b>Preserves</b>							
Jam	1 lb	1.535	1.589	1.615	1.623	1.620	1.577
Marmalade	1 lb	1.508	1.576	1.605	1.662	1.718	1.756
<b>Juice</b>							
Orange juice	1 litre	1.547	1.556	1.554	1.541	1.546	1.648
<b>Drink Taken Home</b>							
Stout (6-pack)	6 x 250ml	6.454	6.486	6.533	6.502	6.603	6.584
Lager, single can	500ml	1.851	1.767	1.717	1.737	1.689	1.669
Lager, tray	12 x 330ml	n/a	n/a	n/a	n/a	n/a	14.354
Cider, can	500ml	1.998	2.058	2.074	2.103	2.147	2.190
Whiskey, bottle	70cl	18.785	23.655	23.915	24.028	24.068	24.543
Brandy, bottle	70cl	24.737	29.219	29.610	29.603	29.573	29.430
Vodka, bottle	70cl	16.622	20.730	20.896	20.642	20.591	20.852
Cream liqueur, bottle	70cl	15.669	17.799	17.860	17.647	17.450	17.055
Flavoured alcopops	275cl	n/a	n/a	n/a	n/a	n/a	2.681
Sherry, bottle	75cl	11.031	11.450	11.563	11.627	11.644	11.320
Wine, fine quality	75cl	14.325	15.036	15.314	15.449	16.020	n/a
Wine, table	75cl	9.005	9.075	9.236	9.078	8.951	8.906

## Prices

**Table 17.3 National average prices (continued)**

€

Item	Unit	2002	2003	2004	2005	2006	2007
<b>Drinks Out</b>							
Draught stout	1 pint	3.206	3.384	3.491	3.588	3.693	3.811
Draught lager	½ pint	2.099	2.233	2.274	2.327	2.391	2.472
Draught lager	1 pint	3.553	3.756	3.866	3.949	4.070	4.210
Bottled lager	330ml	3.595	3.801	3.895	3.967	4.089	4.235
Draught ale	1 pint	3.256	3.434	3.547	3.636	3.744	3.867
Draught cider	1 pint	n/a	n/a	n/a	n/a	n/a	4.389
Bottled cider	330ml	3.761	3.988	4.082	4.172	4.248	4.376
Flavoured alcopops	275ml	n/a	n/a	n/a	n/a	n/a	5.174
Whiskey, single measure	½ glass	2.832	3.232	3.314	3.363	3.432	3.554
Brandy, single measure	½ glass	3.361	3.776	3.879	3.936	4.001	4.122
Vodka, single measure	½ glass	2.864	3.274	3.357	3.412	3.485	3.612
Wine, ¼ bottle	187 ml	n/a	n/a	n/a	n/a	n/a	4.654
<b>Tobacco</b>							
Filter tipped, standard size	20	5.183	5.802	6.138	6.206	6.366	6.981
<b>Entertainment</b>							
Cinema	fee	6.526	6.770	7.165	7.552	7.867	8.405
Club/Disco	fee	8.691	9.405	10.032	10.534	10.868	9.821
<b>Hairdressing</b>							
Gent's Haircut - dry cut	fee	9.236	10.373	10.903	11.645	12.035	12.608
Gents' wash, cut and blow dry	fee	n/a	n/a	n/a	n/a	n/a	20.574
Ladies' wash, cut and blow dry	fee	25.580	28.229	30.301	32.514	34.352	37.142
<b>Motor Fuel</b>							
Unleaded petrol	1 litre	0.871	0.874	0.956	1.039	1.110	1.127
Autodiesel	1 litre	0.785	0.811	0.896	1.027	1.081	1.086

Source: CSO

**Table 17.4 Industrial producer price indices (excluding VAT)**

Base year 2000=100

Industrial sector	NACE Code	2000	2001	2002	2003	2004	2005	2006	2007
Food Products	151-158	100.0	102.1	103.3	98.8	101.3	105.9	109.3	113.1
Meat and meat products	151	100.0	99.3	102.8	100.6	107.7	112.2	120.8	124.7
Fish and fish products	152	100.0	110.5	115.1	104.7	101.8	110.9	127.6	132.9
Fruit and vegetables	153	100.0	107.1	112.6	121.9	128.0	127.4	128.5	132.2
Dairy products	155	100.0	101.1	97.7	95.8	97.0	98.2	98.5	107.5
Grain milling, starches and animal feeds	156,157	100.0	103.8	104.6	104.6	110.3	108.1	109.4	116.7
Other food products	158	100.0	103.9	106.2	97.9	98.2	105.4	107.2	107.5
Bread and flour confectionery	1581-1582	100.0	102.9	106.8	106.7	109.8	112.3	112.8	118.5
Sugar, cocoa, chocolate and sugar confectionery	1583-1584	100.0	99.9	100.4	101.5	101.3	101.4	102.9	103.5
Beverages	159	100.0	102.2	106.2	108.7	109.3	111.2	113.3	115.8
Tobacco products	16	100.0	102.8	108.0	118.4	125.9	127.4	129.8	137.0
Textiles	17	100.0	100.5	102.2	99.6	99.8	105.9	108.7	109.5
Wearing apparel; dressing and dyeing of fur	18	100.0	101.2	102.2	96.7	95.0	93.4	94.4	94.2
Leather and leather products (incl footwear)	19	100.0	106.6	104.0	103.5	101.7	101.9	99.2	97.8
Wood and wood products	20	100.0	100.0	100.1	102.1	99.4	98.1	100.3	108.7
Pulp, paper and paper products	21	100.0	103.4	103.7	104.1	104.2	104.5	105.3	106.1
Pulp, paper and paper products; publishing, printing and reproduction of recorded media	21,22	100.0	103.4	105.1	105.5	106.5	107.6	110.0	111.8
Chemicals, chemical products and man-made fibres	24	100.0	107.3	105.5	94.9	93.3	96.0	97.3	96.3
Basic chemicals	241	100.0	113.6	115.0	102.4	99.1	99.9	99.5	98.7
Pharmaceuticals and other chemical products (incl man-made fibres)	243-247	100.0	100.6	95.4	89.9	92.2	99.9	105.8	104.2
Rubber and plastic products	25	100.0	102.4	102.8	102.9	102.3	104.4	107.4	109.8
Other non-metallic mineral products	26	100.0	103.0	108.0	107.9	107.2	111.5	116.3	120.0
Basic metals	27	100.0	102.8	91.8	83.6	91.1	100.0	119.8	129.0
Fabricated metal products, except machinery and equipment	28	100.0	102.6	102.0	100.1	105.8	113.3	115.2	116.6
Machinery and equipment, not elsewhere classified	29	100.0	101.3	101.7	98.6	98.6	100.3	101.4	103.1
Office machinery and computers	300	100.0	95.7	85.3	69.3	61.5	55.1	51.4	45.4
Electrical machinery and communication equipment	31,32	100.0	99.6	95.5	86.5	85.2	83.3	83.6	81.6
Electrical machinery and apparatus, not elsewhere classified	31	100.0	102.6	102.5	97.3	96.1	92.5	94.0	90.6
Radio, television and communication equipment	32	100.0	96.9	88.9	78.6	77.4	76.2	76.1	74.6
Medical, precision and optical instruments, watches and clocks	33	100.0	99.5	100.4	94.4	91.3	91.5	98.7	93.5
Motor vehicles, trailers and semi-trailers	34	100.0	104.7	106.5	107.2	107.7	108.3	108.7	109.3
Furniture and manufacturing not elsewhere classified	36	100.0	103.7	106.4	107.6	110.1	111.2	112.9	113.4
Mining and quarrying	10-14	100.0	102.0	103.1	103.5	108.8	123.6	163.3	163.0
<b>Total manufacturing industries</b>		<b>100.0</b>	<b>101.7</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>Total transportable goods industries</b>		<b>100.0</b>	<b>101.7</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>

Source: CSO

**Table 17.4a 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
<b>Total manufacturing industries</b>	100.0	102.5	102.5	95.9	95.6	97.8	99.9	100.0
<b>Total transportable goods industries</b>	100.0	102.5	102.5	95.9	95.7	98.1	100.6	100.7

Source: CSO

## Prices

**Table 17.5 General wholesale price index (excluding VAT)**

Base year 2000=100

Description	1998	1999	2000	2001	2002	2003	2004	2005	2006
General wholesale price index	91.7	93.5	100.0	102.9	103.1	97.4	99.0	101.2	103.5

Source: CSO

**Table 17.6 Wholesale price indices (excluding VAT) for building and construction materials**

Base year 2000=100

Materials	1999	2000	2001	2002	2003	2004	2005	2006	2007
Stone, sand and gravel	92.7	100.0	113.3	121.3	125.8	128.7	139.1	151.8	161.4
Cement	100.0	100.0	100.0	102.9	103.2	105.7	113.5	115.6	126.7
Ready mixed mortar and concrete	97.8	100.0	106.8	112.0	112.3	109.8	112.2	118.3	122.4
Concrete blocks and bricks	98.0	100.0	105.2	111.1	112.0	111.0	115.4	129.3	131.2
Other concrete products	97.0	100.0	104.1	106.3	107.3	110.0	117.0	124.3	129.0
Structural steel and reinforcing metal	94.0	100.0	104.2	104.2	105.4	145.8	156.0	154.3	162.0
<i>of which</i>									
Structural steel	95.1	100.0	104.8	104.0	103.9	147.3	159.4	158.0	167.6
Reinforcing metal	92.8	100.0	103.7	104.4	107.2	142.7	149.7	147.6	152.5
Rough timber (including plain sawn)	93.9	100.0	99.3	97.6	101.1	100.0	101.7	104.0	112.3
Other timber (including joinery)	96.7	100.0	103.7	105.1	108.3	109.4	110.1	110.4	115.9
Bituminous macadam, asphalt									
and bituminous emulsions	84.5	100.0	106.0	110.4	116.0	121.9	129.2	150.1	164.3
<i>of which</i>									
Bituminous macadam and asphalt	84.9	100.0	110.8	114.2	119.1	125.5	132.6	154.1	168.9
Bituminous emulsions	84.0	100.0	100.6	106.2	117.2	116.1	131.9	150.5	159.6
Electrical fittings	92.7	100.0	97.6	96.0	88.8	101.4	109.1	127.2	132.9
All other materials	94.2	100.0	107.5	111.5	115.0	122.7	128.2	142.5	152.1
<b>All materials</b>	<b>95.1</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>

Source: CSO

**Table 17.7 Capital goods price indices (excluding VAT)**

Base year 2000=100

Capital goods	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Transportable capital for use in										
Agriculture	98.3	99.2	100.0	101.3	103.0	104.0	104.3	105.7	106.7	108.4
Industry	95.2	97.8	100.0	102.2	103.2	103.3	103.5	104.2	105.2	105.3
of which										
Private vehicles	97.3	99.2	100.0	100.7	102.6	104.0	105.8	106.4	107.4	108.3
Commercial vehicles	96.8	98.5	100.0	101.7	103.1	104.4	104.1	104.2	104.1	104.4
Agriculture and industry	96.1	98.2	100.0	101.9	103.1	103.4	103.6	104.4	105.4	105.7
Other sectors	95.0	97.4	100.0	102.3	104.2	104.7	105.2	105.9	106.8	107.1
Total transportable capital	95.5	97.8	100.0	102.1	103.7	104.1	104.5	105.2	106.1	106.4
Building and construction (ie materials and wages)	89.6	93.1	100.0	112.8	120.4	123.4	131.8	137.9	147.4	154.1
<b>All capital goods</b>	<b>91.8</b>	<b>94.8</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>

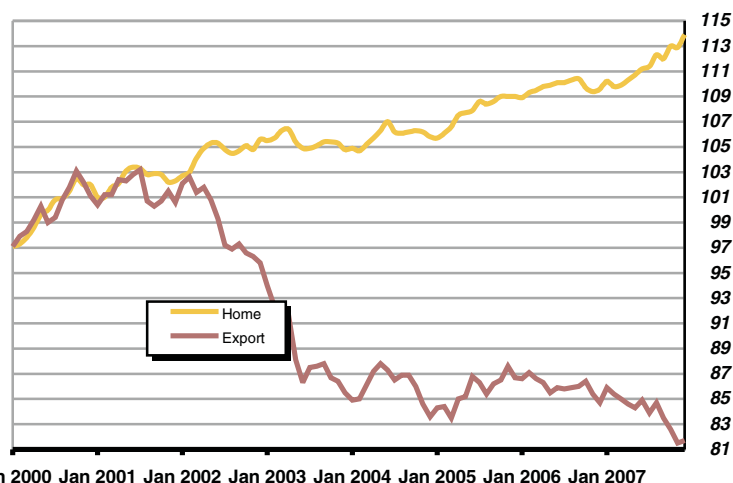
Source: CSO

**Table 17.8 Wholesale price indices (excluding VAT) for energy products (ie fuels purchased by manufacturing industry)**

Base year 2000=100

Energy fuels	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Petrol	79.7	83.5	100.0	96.6	100.3	102.6	113.8	125.2	135.2	140.8
Autodiesel	76.8	80.8	100.0	88.0	92.5	97.5	110.8	128.5	136.5	140.5
Gas oil (other than autodiesel)	62.9	69.2	100.0	96.5	90.7	96.5	107.1	137.6	152.6	153.7
Fuel oil	66.4	74.7	100.0	97.2	98.1	103.7	102.6	129.7	148.4	155.5
Electricity	100.0	100.0	100.0	103.4	113.5	120.4	129.6	144.8	155.1	173.0
<b>Petroleum fuels</b>	<b>69.9</b>	<b>75.6</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>Energy products</b>	<b>88.2</b>	<b>90.5</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>

Source: CSO

**Manufacturing industries: output price indices for home and export sales**Base year  
2000 = 100

## Prices

**Table 17.9 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

Source: Department of Environment, Heritage and Local Government



Table 17.10 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
State	2001	182,863	183,602	125,615
	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
Cork	2001	174,550	175,081	133,397
	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
Dublin	2001	243,095	244,821	144,210
	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
Galway	2001	171,161	171,697	108,167
	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
Limerick	2001	152,205	152,367	107,134
	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	–
Waterford	2001	155,488	155,890	126,783
	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
Other areas	2001	166,834	167,458	116,060
	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

Source: Department of Environment, Heritage and Local Government

## Prices

**Table 17.11 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
State	2001	206,117	208,603	136,591
	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
Cork	2001	179,687	181,194	119,458
	2002	200,155	201,723	123,401
	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
Dublin	2001	267,939	273,801	160,411
	2002	297,424	302,375	170,533
	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
Galway	2001	189,713	190,153	111,204
	2002	206,571	207,376	104,315
	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
Limerick	2001	157,176	158,910	100,988
	2002	172,273	173,443	106,739
	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
Waterford	2001	155,242	157,656	116,692
	2002	170,342	171,770	117,556
	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
Other areas	2001	171,203	172,817	107,539
	2002	192,301	193,966	110,179
	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

Source: Department of Environment, Heritage and Local Government

Table 17.12 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
State	2001	181,146	181,934	122,163
	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
Cork	2001	175,372	175,923	132,899
	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
Dublin	2001	252,192	254,556	134,535
	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
Galway	2001	171,578	172,153	107,912
	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
Limerick	2001	154,515	154,649	109,197
	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	–
Waterford	2001	157,767	158,236	126,783
	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
Other areas	2001	167,493	168,148	116,074
	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

Source: Department of Environment, Heritage and Local Government



# 18

## Earnings

- Average annual earnings were €37,200 in 2006 across all sectors of the economy, an increase of 18.7% from 2002. Annual bonuses and benefit in kind were €2,046 in 2006 compared with €1,197 in 2002.
- Female average annual earnings were 70% of male earnings (€30,109 as against €43,270) in 2006.
- Average weekly earnings increased in 2007 by 5.8% in the construction sector, 4% in distribution and business services and by 4.5% in the public sector.
- Total labour costs were €44,167 per employee in industry in 2006 and €62,739 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 earnings increased by 18.7% from 2002 to 2006 (€31,333 to €37,200). However, annual bonuses and benefit in kind rose from €1,197 in 2002 to €1,455 in 2006 and €2,046 in 2007.

Annual average earnings in the Electricity, gas and water supply sector rose by 31.7% between 2002 and 2006, from €50,632 to €66,667. The Health sector rose by 28.7% to €33,603. On the other hand, earnings in the Other services sector rose by 4.2% to €27,236 while annual earnings increased by 5.6% to €36,365 in the Business services sector. Earnings for professional employees increased from €41,329 to €52,321 between 2002 and 2006, an increase of 26.6%. Personal and protective services employees rose 7.3% to €26,929 over the same period.

Earnings in all age groups increased by more than 12% with those employees aged 50 to 59 increasing the fastest at 20.2% (to €42,027). The rate of increase in annual earnings was also very similar across the different levels of educational attainment, with those employees with only a primary degree or below increasing the least (16.9%) from €25,442 to €29,738. Employees with a third level non-degree increased by slightly more (19.7%) to €37,882 from €31,658 in 2002.

Employees in the public sector saw a slightly higher rise in average annual earnings (up 20.7% to €43,297) over the period 2002 to 2006 than those employees in the private sector (up 17.6% to €34,991). The gender pay gap stayed the same, with male earnings up 18.8% to €43,270 while female earnings rose 18.9% to €30,109 from 2002 to 2006, with female average earnings 70% of male average earnings in 2006.

## Other sectoral earnings

In the manufacturing industries, average weekly earnings for 2006 were €575.21, an annual increase of 3.2%. In 2005, average weekly earnings in the manufacturing sector increased by 4.4% when compared with 2004. For the construction sector the most up to date corresponding figure is €811.38, an increase of 5.8% on 2006.

For the distribution and business services sector the increases were 4.1% in 2005 and 5.1% in 2004. In the banking, insurance and building societies sector the annual increase in average weekly earnings was 6.9% in 2006, while the average earnings in the public sector (excluding health) recorded an annual increase of 4.5%.

## Male and female earnings

Looking at the manufacturing industry considerable detail is shown by sub-sector and male/female breakdown. It is noticeable that in terms of weekly earnings female earnings are considerably less than male earnings. For example, in 2006, average weekly earnings for females in manufacturing were just 72% of that for males. This can be due to a number of factors such as lesser length of service, less availing of overtime and more part-time working on the part of females.

This pattern is reflected for clerical employees in the construction industry, where male employees work on average 10.4% longer per week than female employees do. In this sub-sector average hourly rates for females in 2007 are 83% of that for males, showing an annual increase of 6.5% compared to 6.6% for male employees. However the female average weekly income is still only 75% of that for male employees.

## Earnings, Hours and Employment Costs Survey (EHECS)

The EHECS is a new survey that collects data on employment, wages and salaries, hours and other labour costs. The EHECS has replaced the Quarterly Industrial Inquiry. Annual average wages and salaries for employees in industry were €36,800 in 2006, compared with €49,425 in the financial sector. Total labour costs were €44,167 and €62,739 respectively.



Table 18.1 Annual earnings by economic sector

€

NACE economic sector	2002		2005		2006	
	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	30,964	1,391	37,078	1,982	37,626	2,564
E Electricity, gas and water supply	50,632	2,650	61,828	3,818	66,667	8,535
F Construction	36,941	1,344	39,967	1,066	42,190	1,585
G Wholesale and retail trade	24,225	1,428	27,875	1,427	28,813	1,659
H Hotels and restaurants	19,178	137	21,623	288	22,139	389
I Transport, storage and communication	32,703	958	40,229	1,810	40,719	4,238
J Financial intermediation	42,352	5,511	51,576	6,830	50,092	7,286
K Business services	34,428	2,064	38,178	2,648	36,365	2,699
L Public administration and defence	35,650	20	39,506	72	43,098	411
M Education	38,925	30	44,450	152	45,792	599
N Health	26,100	46	33,443	86	33,603	830
O Other services	26,138	931	25,369	833	27,236	908
<b>Total</b>	<b>31,333</b>	<b>1,197</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>

Source: CSO

Table 18.2 Annual earnings by occupation

€

Occupation	2002		2005		2006	
	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
1 Managers and administrators	47,798	4,000	57,120	5,151	55,768	6,052
2 Professional	41,329	1,135	52,088	1,872	52,321	2,947
3 Associate professional and technical	33,061	970	40,450	1,311	40,616	1,884
4 Clerical and secretarial	24,366	819	28,537	763	30,257	1,332
5 Craft and related trades	31,678	555	36,314	516	38,659	1,121
6 Personal and protective services	25,097	254	25,806	171	26,929	573
7 Sales	20,302	1,232	23,149	1,434	23,315	1,483
8 Plant and machine operatives	27,484	900	32,265	1,006	33,813	1,761
9 Other	24,175	442	23,882	580	27,934	1,104
<b>Total</b>	<b>31,333</b>	<b>1,197</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>

Source: CSO

## Earnings

**Table 18.3 Annual earnings by age group**

€

Age group	2002		2005		2006	
	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	19,340	448	19,617	308	21,737	495
25-29	27,840	963	31,202	983	33,198	1,492
30-39	33,459	1,478	38,700	1,915	40,036	2,466
40-49	35,466	1,440	40,781	1,902	42,297	2,678
50-59	34,953	1,286	40,674	1,369	42,027	2,359
60 and over	30,365	761	37,863	1,034	34,573	1,550
<b>Total</b>	<b>31,333</b>	<b>1,197</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>

Source: CSO

**Table 18.4 Annual earnings by educational attainment**

€

Educational attainment	2002		2005		2006	
	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	25,442	670	28,484	648	29,738	1,165
Higher secondary	27,791	1,023	30,847	1,067	33,165	1,718
Post leaving certificate	31,428	910	36,941	877	36,761	1,603
Third level non degree	31,658	1,298	36,865	1,664	37,882	2,180
Third level degree or above	43,387	2,217	51,431	3,061	50,938	3,635
<b>Total</b>	<b>31,333</b>	<b>1,197</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>

Source: CSO

**Table 18.5 Annual earnings by number of years in employment**

€

Number of years in employment	2002		2005		2006	
	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	20,167	427	22,210	430	23,280	697
5 to 9 years	26,058	937	29,411	1,015	30,820	1,367
10 to 19 years	31,731	1,372	37,151	1,620	37,456	2,112
20 to 29 years	35,860	1,438	40,355	1,938	41,682	2,482
30 years or more	38,852	1,419	45,537	1,674	46,649	2,958
<b>Total</b>	<b>31,333</b>	<b>1,197</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>

Source: CSO

Table 18.6 Annual earnings in public/private sector

€

Public/private sector	2002		2005		2006	
	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
Private sector	29,742	1,565	34,589	1,927	34,991	2,308
Public sector	35,869	149	40,611	209	43,297	1,324
<b>Total</b>	<b>31,333</b>	<b>1,197</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>

Source: CSO

Table 18.7 Annual earnings by sex

€

Sex	2002		2005		2006	
	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	36,437	1,545	42,052	2,051	43,270	2,835
Female	25,331	788	29,668	782	30,109	1,124
<b>Total</b>	<b>31,333</b>	<b>1,197</b>	<b>36,240</b>	<b>1,455</b>	<b>37,200</b>	<b>2,046</b>

Source: CSO

## Earnings

**Table 18.8 Average earnings and hours worked for employees in the construction sector**

Period	Clerical		Foremen	Skilled operatives	Unskilled and semi-skilled operatives			Total clerical and operatives
	Male	Female			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
€								
<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
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

Source: CSO

Table 18.9 Public sector average weekly earnings

€

Sector	2000	2001	2002	2003	2004	2005	2006	2007
<b>Civil Service</b>	<b>573.57</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>
Prison officers	949.22	1,043.99	1,093.33	1,106.71	1,067.60	1,117.93	1,149.12	1,189.67
Administrative civil servants	538.58	597.87	621.87	648.63	724.97	776.24	819.48	860.35
Industrial civil servants	460.96	506.99	524.21	534.22	562.57	627.63	676.20	691.00
<b>Defence</b>	<b>505.79</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>767.00</b>
<b>Garda Síochána</b>	<b>837.87</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>1,205.94</b>
<b>Education</b>	<b>644.57</b>	<b>698.44</b>	<b>718.93</b>	<b>743.40</b>	<b>809.16</b>	<b>856.66</b>	<b>879.90</b>	<b>921.00</b>
Primary	690.35	717.08	716.88	712.49	765.14	812.20	831.11	865.30
Secondary (excluding VEC and IT)	685.02	753.21	801.19	848.41	935.58	970.37	998.67	1,045.76
Third level (excluding VEC and IT)	627.10	691.84	762.92	799.82	875.26	907.86	949.20	1,020.06
VECs and Institutes of Technology	560.36	628.28	627.36	669.03	734.46	801.04	817.71	846.35
<b>Regional bodies</b>	<b>499.56</b>	<b>558.90</b>	<b>578.16</b>	<b>608.44</b>	<b>666.34</b>	<b>734.86</b>	<b>772.25</b>	<b>817.55</b>
Local authorities	494.39	551.71	573.46	605.91	663.84	731.62	769.00	814.25
Other	615.30	739.34	731.04	787.69	819.83	844.90	879.84	929.92
<b>Semi-state companies</b>	<b>634.98</b>	<b>696.99</b>	<b>766.06</b>	<b>814.87</b>	<b>867.67</b>	<b>908.62</b>	<b>964.70</b>	<b>1,001.80</b>
Commercial	632.81	697.18	773.45	825.36	874.48	913.84	974.67	1,013.73
Non-commercial	646.29	697.10	731.90	765.96	836.22	885.09	920.50	955.07
<b>Others in the public sector</b>	<b>309.49</b>	<b>384.92</b>	<b>479.81</b>	<b>432.48</b>	<b>478.03</b>	<b>430.52</b>	<b>418.04</b>	<b>423.01</b>
<b>Total public sector (excluding health)</b>	<b>611.54</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>921.16</b>
Garda Síochána (excluding overtime)	737.80	790.40	836.56	862.36	920.76	966.48	983.60	1,003.98

Source: CSO

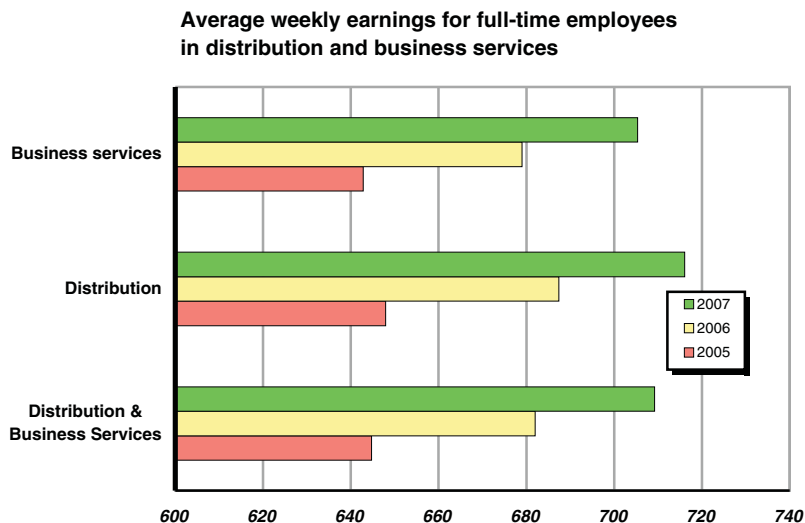
## Earnings

**Table 18.10 Average weekly earnings for full-time employees in distribution and business services**

€

Sector	Nace code	2001	2002	2003	2004	2005	2006	2007
<b>Distribution and business services</b>		<b>545.41</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>Distribution</b>		<b>534.42</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>
Motor trade	50	467.68	469.86	502.15	541.04	572.18	601.54	638.40
Wholesale trade	51	558.00	583.73	598.76	626.38	665.48	703.26	711.65
Retail trade	52	541.78	585.88	620.84	639.01	660.43	705.05	742.24
<b>Business services</b>		<b>551.46</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>
Accommodation and catering	55	339.26	347.06	367.45	395.77	418.67	431.16	446.34
Land transport	60	553.92	568.07	591.41	624.16	651.54	680.67	711.19
Other transport activity	61-63	591.07	593.42	655.23	701.44	736.62	#	#
Post and telecommunications	64	722.33	736.16	744.12	781.50	799.88	#	#
Real estate, renting of machinery	70-71	538.87	594.69	640.67	709.98	761.94	830.39	856.00
Computing activity, R & D	72-73	642.63	626.94	645.84	676.92	708.09	720.72	767.15
Other business activity	74	575.78	595.20	630.80	656.89	672.97	704.63	726.52

Source: CSO



**Table 18.11 Estimated gross weekly earnings of industrial employees for the Quarterly Industrial Inquiry (QII) and Earnings, Hours and Employment Cost Survey (EHECS)**

	Quarterly Industrial Inquiry			EHECS		
	Earnings per week	Earnings per hour	Hours worked per week	Earnings per week	Earnings per hour	Hours worked per week
	€	€	hours	€	€	hours
<b>Q4 2006</b>						
C, D, E Industry	620.73	15.41	40.3	602.63	15.73	38.3
C Mining and quarrying	750.92	16.83	44.6	815.98	20.25	40.3
D Manufacturing	593.84	14.84	40.0	580.45	15.25	38.1
E Electricity, gas and water supply	1,184.63	27.19	43.6	1,104.49	24.86	44.4
<b>Q1 2007</b>						
C, D, E Industry	614.25	15.45	39.8	606.53	15.74	38.5
C Mining and quarrying	769.53	17.25	44.6	800.67	17.77	45.1
D Manufacturing	588.92	14.92	39.5	583.78	15.30	38.1
E Electricity, gas and water supply	1,101.58	25.97	42.4	1,141.95	26.43	43.2
<b>Q2 2007</b>						
C, D, E Industry	627.24	15.66	40.0	617.12	15.91	38.8
C Mining and quarrying	783.20	17.19	45.6	808.62	17.62	45.9
D Manufacturing	600.24	15.11	39.7	594.91	15.50	38.4
E Electricity, gas and water supply	1,157.33	26.83	43.1	1,107.80	25.88	42.8
<b>Q3 2007</b>						
C, D, E Industry	n/a	n/a	n/a	611.07	15.94	38.3
C Mining and quarrying	n/a	n/a	n/a	780.25	18.02	43.3
D Manufacturing	n/a	n/a	n/a	589.41	15.51	38.0
E Electricity, gas and water supply	n/a	n/a	n/a	1,171.70	26.76	43.8
<b>Q4 2007</b>						
C, D, E Industry	n/a	n/a	n/a	627.87	16.32	38.5
C Mining and quarrying	n/a	n/a	n/a	804.18	19.28	41.7
D Manufacturing	n/a	n/a	n/a	605.40	15.85	38.2
E Electricity, gas and water supply	n/a	n/a	n/a	1,208.45	27.71	43.6

Source: CSO

## Earnings

**Table 18.12 Estimated gross weekly earnings of managerial, clerical and all employees for the Quarterly Industry Inquiry (QSI) and Earnings, Hours and Employment Costs Surveys (EHECS))**

€

Broad occupational categories and NACE principal activity	Q4 2006		Q1 2007		Q2 2007		Q3 2007		Q4 2007	
	Quarterly Industrial and Services Inquiry Surveys	EHECS	Quarterly Industrial and Services Inquiry Surveys	EHECS	Quarterly Industrial and Services Inquiry Surveys	EHECS	Quarterly Industrial and Services Inquiry Surveys	EHECS	Quarterly Industrial and Services Inquiry Surveys	EHECS
<b>All employees</b>										
Industry	723.30	709.52	730.12	719.03	738.07	736.43	n/a	734.29	n/a	754.98
Mining and quarrying	799.96	860.64	821.29	850.35	832.97	855.69	n/a	830.95	n/a	851.07
Manufacturing	695.84	685.98	703.66	695.48	710.41	714.16	n/a	712.37	n/a	732.39
Electricity, gas and water supply	1,204.28	1,158.31	1,174.33	1,180.03	1,203.09	1,168.68	n/a	1,179.15	n/a	1,221.69
Financial intermediation	858.41	875.57	873.31	862.60	886.34	872.98	n/a	870.24	n/a	889.57
<b>Managers, professional and associated professionals</b>										
Industry	1,067.41	1,031.65	1,096.88	1,039.97	1,093.12	1,076.55	n/a	1,087.10	n/a	1,121.37
Mining and quarrying	1,130.98	1,119.70	1,091.32	1,128.36	1,115.81	1,154.62	n/a	1,149.27	n/a	1,156.21
Manufacturing	1,033.32	1,002.26	1,061.69	1,010.59	1,057.26	1,048.31	n/a	1,061.32	n/a	1,096.94
Electricity, gas and water supply	1,519.96	1,503.14	1,587.44	1,534.11	1,576.93	1,563.49	n/a	1,587.14	n/a	1,616.40
<b>Clerical, sales and service employees</b>										
Industry	746.21	692.21	767.45	692.60	772.07	695.77	n/a	704.06	n/a	720.33
Mining and quarrying	687.15	720.77	740.45	683.42	736.63	674.00	n/a	663.32	n/a	683.53
Manufacturing	731.63	679.14	755.38	681.45	759.30	686.94	n/a	689.74	n/a	702.71
Electricity, gas and water supply	950.88	867.31	930.23	849.85	946.82	828.30	n/a	875.78	n/a	932.81

Source: CSO



**Table 18.13 Total annual average earnings and other labour costs classified by NACE sector and occupation for 2006**

€

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	29,084	2,095	1,562	4,058	<b>36,800</b>
Mining and quarrying	32,044	3,135	2,965	4,881	<b>43,024</b>
Manufacturing	28,476	1,950	1,115	3,889	<b>35,429</b>
Electricity, gas and water supply	40,649	4,775	11,264	8,280	<b>64,967</b>
Financial intermediation	37,177	959	5,772	5,516	<b>49,425</b>
<b>Managers, professionals and associated professionals</b>					
Industry	45,078	630	3,028	5,942	<b>54,677</b>
Mining and quarrying	49,802	670	5,386	6,491	<b>62,349</b>
Manufacturing	43,963	607	2,280	5,706	<b>52,556</b>
Electricity, gas and water supply	62,718	1,043	15,835	10,842	<b>90,437</b>
Financial intermediation	49,103	829	9,921	6,961	<b>66,814</b>
<b>Clerical, sales and service employees</b>					
Industry	30,028	740	1,408	4,158	<b>36,334</b>
Mining and quarrying	27,260	1,319	4,180	3,965	<b>36,725</b>
Manufacturing	29,888	700	1,001	3,991	<b>35,579</b>
Electricity, gas and water supply	32,873	1,161	7,007	7,616	<b>48,656</b>
Financial intermediation	26,023	970	1,810	4,175	<b>32,978</b>
<b>Production, transport, craft and other manual workers</b>					
Industry	23,557	2,926	1,117	3,410	<b>31,010</b>
Mining and quarrying	28,237	4,076	2,135	4,616	<b>39,064</b>
Manufacturing	23,061	2,703	763	3,270	<b>29,797</b>
Electricity, gas and water supply	32,550	8,452	10,825	7,228	<b>59,055</b>
Financial intermediation	18,107	4,430	1,585	2,909	<b>27,031</b>

Source: CSO

## Earnings

**Table 18.13 Total annual average earnings and other labour costs classified by NACE sector and occupation for 2006 (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	372	3,586	1,942	567	985	-85	<b>44,167</b>
Mining and quarrying	517	4,074	2,536	447	1,207	-57	<b>51,750</b>
Manufacturing	379	3,584	1,739	588	967	-86	<b>42,599</b>
Electricity, gas and water supply	85	3,246	6,395	159	1,231	-68	<b>76,016</b>
Financial intermediation	463	5,070	5,034	1,666	1,219	-137	<b>62,739</b>
<b>Managers, professionals and associated professionals</b>							
Industry	589	5,231	4,191	1,422	863	-85	<b>66,889</b>
Mining and quarrying	936	5,751	5,436	1,449	1,023	-57	<b>76,887</b>
Manufacturing	600	5,241	3,887	1,480	879	-86	<b>64,556</b>
Electricity, gas and water supply	197	4,750	9,237	304	346	-68	<b>105,203</b>
Financial intermediation	476	6,861	6,725	2,533	1,230	-137	<b>84,502</b>
<b>Clerical, sales and service employees</b>							
Industry	226	3,581	2,058	580	840	-85	<b>43,534</b>
Mining and quarrying	492	3,388	2,295	466	1,047	-57	<b>44,355</b>
Manufacturing	228	3,606	1,877	608	854	-86	<b>42,666</b>
Electricity, gas and water supply	81	3,251	4,959	161	350	-68	<b>57,390</b>
Financial intermediation	412	3,380	3,426	831	1,208	-137	<b>42,100</b>
<b>Production, transport, craft and other manual workers</b>							
Industry	337	3,044	1,169	281	1,062	-85	<b>36,819</b>
Mining and quarrying	413	3,754	1,824	185	1,282	-57	<b>46,465</b>
Manufacturing	344	3,037	1,002	291	1,025	-86	<b>35,410</b>
Electricity, gas and water supply	27	2,444	5,556	82	2,113	-68	<b>69,209</b>
Financial intermediation	1,585	2,633	3,091	949	1,208	-137	<b>36,360</b>

Source: CSO





# 19

## Knowledge Economy

- The ICT sector employed over 82,700 persons in 2005.
- In total, 57% of Irish households had access to the internet in the first quarter of 2007. Almost 31% of all households had a broadband connection.
- Nearly two thirds of businesses with 10 or more employees had a website or homepage in 2007.
- A mobile penetration rate of 114% was recorded in the second quarter of 2007.

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## Introduction

This chapter presents information on the knowledge economy in Ireland. It contains statistics on the information society and telecommunications. The results have been obtained from a number of CSO enterprise and household surveys and also includes administrative data from the Commission for Communications Regulation (ComReg) on telecommunications and broadcasting.

## ICT sector

The ICT sector employed over 82,700 people in 2005, which represented 9% of total employment in industry and services. The ICT manufacturing sector employed 27,900 persons, while 54,900 people were employed in ICT services, accounting for over 7% of total services employment.

The ICT sector accounted for just 6% of the total number of enterprises and 9% of total employment in industry and services. However, it contributed 22% of total turnover in industry and services. Total turnover in the ICT sector was over €63bn in 2005, of which 54% was in manufacturing and 46% in services. Value added in the ICT sector, at €19bn, accounted for 23% of total value added in industry and services. See table 19.1.

## Use of ICT by households

In February 2007, an estimated 998,000 households (or 65% of all households) had a home computer. This was an increase of 130,500 households since February 2006, when 867,500 households had a home computer. Internet access also increased over this period, with 865,500 households (or 57%) having a computer connected to the internet in February 2007, compared with 722,200 in February 2006. In February 2006 just 13% of households had a broadband connection. This increased to 31% by February 2007. See table 19.2.

The most popular activity on the internet related to *Information search and online services*, eg finding information about goods and services, travel and accommodation etc. Next most popular is *Communication*, eg sending and receiving e-mails. See table 19.3.

In the twelve months prior to February 2007, 889,500 persons had ordered goods or services from the internet for private use. This compares with 709,200 in 2006. The most popular type of goods and services ordered on the internet were *Travel and holiday accommodation* (529,700), *Tickets for events* (303,200) and *Films/music* (262,900). See table 19.4.

## Use of ICT by enterprises (with 10 or more employees)

Virtually all enterprises use computers in one way or another today: 98% in manufacturing, 98% in construction and 96% in services. The majority also use e-mail and the internet, while 64% of all enterprises reported that they have a website or homepage.

Some 42% of enterprises had dedicated IT systems to manage the placing and receipt of orders in 2007. See table 19.5.

In 2007, 82% of enterprises said they had downloaded forms from a public authority website, while 68% had returned completed forms online. See table 19.6.

In the manufacturing sector, 32% of enterprises had e-commerce sales, compared with 27% in services. Sales by e-commerce accounted for almost a fifth (19%) of total turnover in the manufacturing sector in 2007. EDI (Electronic Data Interchange) accounted for more than half of these sales. In the services sector sales via e-commerce accounted for 21% 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 21%. See table 19.7.

## Telecommunications

There were just over 2.1 million fixed access paths in the second quarter of 2007. The total number of mobile subscribers in the same quarter was over 4.8 million, with pre-paid subscribers making up three quarters of the total. The mobile penetration rate for Ireland increased from 103% in the second quarter of 2006 to 114% in the same quarter of 2007.

In the second quarter of 2006, 68% of pay television subscribers had a digital subscription via satellite or digital cable. By the second quarter of 2007 this had increased to almost 75% of pay TV subscribers. See table 19.8.

## Innovation activities

In the period 2004 to 2006 inclusive, over 47% of enterprises with ten or more persons engaged indicated that they were active innovators. Almost 57% of industrial enterprises were classed as innovation active while 41% of service enterprises were innovation active. In excess of 40% of industrial enterprises were engaged in product innovations compared to 29% of service enterprises. Just under 38% of enterprises in the industrial sector were process innovators compared to 26% of enterprises in the services sector. In total, over 33% of all enterprises with ten or more persons engaged were engaged in product innovations while 30% of enterprises were engaged in process innovations. See table 19.9.



## Technical Notes

### Table 19.1

Table 19.1 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 2003 to 2005.

### Tables 19.2-19.4

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 periods for the years presented are as follows: June 2005, February 2006 and February 2007.

### Tables 19.5-19.7

The results presented in tables 19.5-19.7 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 employees and construction sector enterprises with 20 or more employees.

### Table 19.8

The information contained in table 19.8 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.

Free-to-air television broadcasts are sent unencrypted and may be received via any suitable receiver. Although these channels are described as 'free', the viewer does pay for them by payment of a licence fee.

### Table 19.9

The Community Innovation Survey (CIS) 2004-2006 is a survey of innovation activities of enterprises in Ireland over the period 2004 to 2006. The CIS was previously conducted in Ireland by Forfás but is now jointly conducted by the CSO and Forfás to increase efficiency in the collection of statistical data and to reduce the burden on the participating enterprises. The survey included enterprises with 10 or more persons engaged in the industrial and selected services sectors. Methodological changes have been introduced in the CIS 2004-2006. As a consequence of this, no conclusions should be drawn regarding the direction or scale of any real changes between CIS 2002-2004 (CIS4) and CIS 2004-2006.

**Table 19.1 Contribution of the ICT sector to the Irish economy**

	Unit	2003	2004	2005
<b>ICT Manufacturing (A)</b>				
Number of enterprises	No.	216	183	166
Persons engaged	No.	30,791	30,004	27,884
Turnover	€m	30,051	32,299	33,950
Gross value added	€m	6,038	6,779	7,120
<b>ICT Services (B)</b>				
Number of enterprises	No.	4,226	5,100	4,924
Persons engaged	No.	49,307	53,415	54,858
Turnover	€m	18,851	20,792	29,366
Gross value added	€m	6,913	7,913	11,902
<b>ICT Total (A + B)</b>				
Number of enterprises	No.	4,442	5,283	5,090
Persons engaged	No.	80,098	83,419	82,742
Turnover	€m	48,902	53,091	63,316
Gross value added	€m	12,951	14,692	19,022
<b>Total ICT as a % of Total Industry and Services</b>				
Number of enterprises	%	5.0	5.9	5.8
Persons engaged	%	8.4	8.6	8.5
Turnover	%	20.8	20.7	22.1
Gross value added	%	17.4	17.9	22.5

Source: CSO

**Table 19.2 Main trends in household ICT use**

	2005	2006	2007
<b>All households ('000)</b>	<b>1,453.9</b>	<b>1,483.8</b>	<b>1,525.1</b>
Households with home computers ('000)	797.7	867.5	998.0
% of all households	54.9	58.5	65.4
Households with computers connected to internet ('000)	655.0	722.2	865.5
% of all households	45.1	48.7	56.8
% of all households with home computers	82.1	83.3	86.7
<b>Type of internet connection</b>			
Modem/ISDN ('000)	552.1	523.7	386.3
Broadband ('000)	106.9	193.5	467.3
Other/don't know ('000)	48.1	35.1	18.9

Source: CSO

**Table 19.3 Activities on the internet in the previous 3 months**

'000

	2005	2006	2007
<b>Communication</b>	<b>944.5</b>	<b>1,142.0</b>	<b>1,319.2</b>
Sending and receiving e-mails	934.6	1,132.3	1,277.1
Telephoning/video conferencing	87.6	145.1	194.2
Other (use of chat sites etc)	83.4	155.4	252.0
<b>Information search and on-line services</b>	<b>1,010.5</b>	<b>1,205.7</b>	<b>1,433.9</b>
Finding information about goods and services	877.2	1,071.3	1,190.6
Travel and accommodation	733.9	938.2	1,045.4
Web radio/web television	118.0	222.2	255.4
Playing/downloading games, images and/or music	181.7	272.5	339.7
Downloading software	138.8	231.0	268.7
Reading/downloading newspapers or magazines	123.8	192.4	265.2
Looking for a job/sending job applications	71.0	147.5	173.4
Seeking health related information	–	200.6	331.9
<b>Selling or banking</b>	<b>396.6</b>	<b>559.2</b>	<b>678.8</b>
Internet banking	387.3	530.2	651.9
Selling goods or services	22.7	103.1	92.9
<b>Interaction with public authorities</b>	<b>535.4</b>	<b>658.6</b>	<b>872.7</b>
Obtaining information from web sites	439.0	545.6	697.9
Downloading official forms	357.2	487.0	593.9
Sending completed forms	280.0	366.3	519.9
<b>All persons who used the internet in previous 3 months</b>	<b>1,120.2</b>	<b>1,292.9</b>	<b>1,534.5</b>

Source: CSO

**Table 19.4 Purchases on the internet**

'000

Types of goods and services ordered in last 12 months	2005	2006	2007
Food/groceries	35.5	50.8	44.9
Household goods	40.8	57.5	69.1
Films/music	158.1	221.0	262.9
Books/magazines/newspapers/e-learning material	135.2	223.8	214.0
Clothes/sports goods	52.5	92.3	137.3
Computer software	60.6	148.2	131.9
Computer hardware	26.5	66.2	50.8
Electronic equipment	40.5	79.4	96.8
Share purchases/financial services/insurance	14.6	35.1	40.9
Travel and holiday accommodation	317.6	450.1	529.7
Tickets for events	157.0	273.6	303.2
Lotteries/betting	9.1	15.1	17.9
Other	28.3	34.6	43.9
<b>All persons who have purchased on the internet in the last 12 months</b>	<b>580.7</b>	<b>709.2</b>	<b>889.5</b>

Source: CSO

**Table 19.5 Main results of enterprise ICT survey, as percentage of all enterprises - March 2007**

	Manufacturing sectors	Construction sector	Selected services sectors	Total
<b>Enterprises with 10 or more persons engaged (No.)</b>	<b>2,631</b>	<b>728</b>	<b>8,406</b>	<b>11,765</b>
<b>General information about ICT systems</b>				
Using a computer	98	98	96	96
Using e-mail	97	97	93	94
Using intranet	47	41	46	46
Using LAN	65	52	62	62
Using extranet	18	10	19	18
Using dedicated ICT systems for managing orders	46	21	42	42
Having a written ICT strategy	20	8	18	18
<b>Use of the internet</b>				
Using the internet	97	97	94	95
Having a website or homepage	70	53	63	64
<b>Type of external connection to the Internet</b>				
Modem	21	23	20	20
ISDN	31	37	31	31
Broadband	71	64	67	68

Source: CSO

**Table 19.6 Levels of interaction with public authorities via the internet, as percentage of all enterprises - March 2007**

	Manufacturing sectors	Construction sector	Selected services sectors	Total
<b>Enterprises with 10 or more persons engaged (No.)</b>	<b>2,631</b>	<b>728</b>	<b>8,406</b>	<b>11,765</b>
<b>Interaction with public authorities via internet</b>				
For obtaining information	83	86	77	79
For obtaining forms	84	88	81	82
For returning filled-in forms	70	66	68	68
For full electronic case handling	58	58	60	59
Submit proposal by electronic tender system	21	29	21	21

Source: CSO

**Table 19.7 Purchases and sales via e-commerce, 2007**

	Manufacturing sectors	Construction sector	Selected services sectors	Total
<b>Enterprises with 10 or more persons engaged (No.)</b>	<b>2,631</b>	<b>728</b>	<b>8,406</b>	<b>11,765</b>
<b>Use of e-commerce for purchases (as % of total enterprises)</b>				
By internet or EDI	61	43	54	55
By internet	60	42	51	52
By EDI	6	1	9	8
<b>Use of e-commerce for sales (as % of total enterprises)</b>				
By internet or EDI	32	8	27	27
By internet	24	6	23	23
By EDI	13	1	7	8
<b>Total value of purchases (€m)</b>	<b>71,946</b>	<b>10,297</b>	<b>98,730</b>	<b>180,973</b>
<b>Percentage of purchases by e-commerce (as % of total purchases)</b>				
By internet or EDI	24	2	21	21
By internet	15	2	6	9
By EDI	9	0	14	11
<b>Total value of turnover (€m)</b>	<b>117,036</b>	<b>15,203</b>	<b>141,534</b>	<b>273,772</b>
<b>Percentage of sales by e-commerce (as % of total turnover)</b>				
By internet or EDI	19	1	21	19
By internet	9	1	10	9
By EDI	10	0	10	10

Source: CSO

**Table 19.8 Selected telecommunications and broadcasting data**

	Unit	Q2 2005	Q2 2006	Q2 2007
<b>Fixed</b>				
Total fixed access paths	'000	2,047	2,039	2,105
<b>Mobile</b>				
Post-paid subscribers	'000	965	1,055	1,236
Pre-paid subscribers	'000	2,866	3,317	3,592
<b>Total Mobile</b>	'000	<b>3,831</b>	<b>4,372</b>	<b>4,828</b>
Mobile penetration rates	%	93	103	114
<b>Television</b>				
<b>Number of subscribers by platform</b>	'000	<b>1,427</b>	<b>1,458</b>	<b>1,458</b>
<i>of which</i>				
Analogue cable	'000	380	319	268
Satellite	'000	363	427	497
Digital cable	'000	174	251	297
Free-to-air	'000	510	461	396

Source: Comreg

**Table 19.9 Innovation activity of enterprises as a percentage of all enterprises, 2004-2006**

	Unit	Industrial sectors	Selected services sectors	All enterprises
<b>Type of innovation</b>				
Product innovation	%	40.4	28.9	33.3
Process innovation	%	37.8	25.6	30.3
Ongoing/Abandoned innovation	%	3.0	1.8	2.3
<b>Any innovation</b>	%	<b>56.7</b>	<b>41.3</b>	<b>47.2</b>

Source: CSO/Forfás Community Innovation Survey 2004-2006







# 20

## Environment

- The total number of registered vehicles has increased by 118% over the period 1990-2006. Related CO<sub>2</sub> emissions increased by 179% in the same period.
- Ireland's total primary energy requirement in 2006 was 15.9m TOE – an increase of 67% since 1990.
- Greenhouse gas emissions (as measured in Carbon Dioxide (CO<sub>2</sub>) equivalents) have increased by 24% during the years 1990 to 2006 while acid rain precursor emissions (as measured in Sulphur Dioxide (SO<sub>2</sub>) equivalents) have decreased by 26% in the same period.
- The tonnage of household and commercial waste collected in 2006 increased by 12% relative to 2005. Of the 2006 figure some 36% 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 20.1 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 20.2 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 20.2, namely the number of cars per 1,000 population. Sources of energy by fuel type and energy consumption over the period 1990-2006, which give an indication of the needs of the Irish economy for energy and how they are sourced, are given in tables 20.3 and 20.4.

The next six tables (tables 20.5-20.10) deal with Greenhouse gases, Acid rain agents, air quality and river quality. Tables 20.11-20.12 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 20.13 in respect of 2006. The graph with table 20.13 shows that over the past 100 years the mean temperature for Ireland has increased by 1 °C and that the 1990s was the warmest decade in the last 120 years.

## Technical Notes

### Table 20.1

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 conventional 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 20.5

Table 20.5 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

**Table 20.1 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	397,460	300,380	697,840	-19,459	n/a

Source: Forest Service

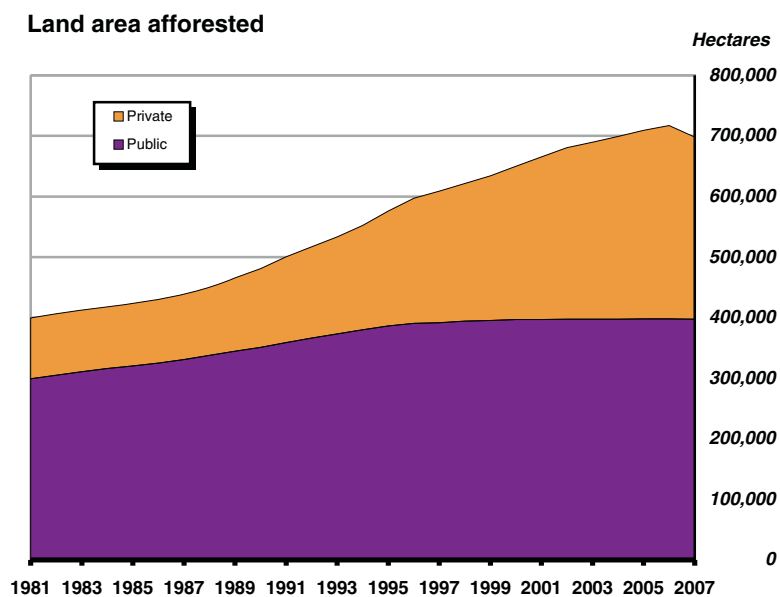
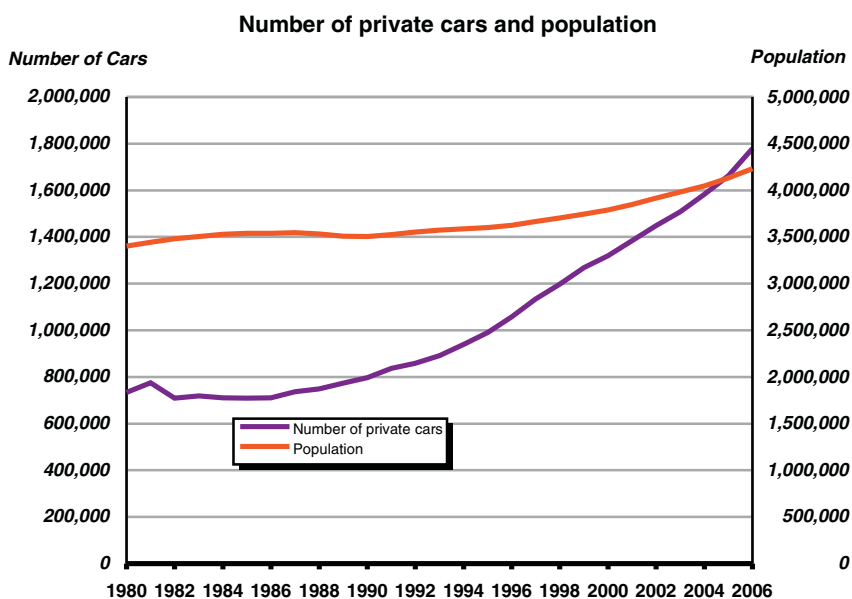


Table 20.2 Road transport

	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	4,239,800	420	13,093	17,687

Source: Department of the Environment, Heritage and Local Government; CSO and Environmental Protection Agency



**Table 20.3 Total primary energy requirement by fuel type**

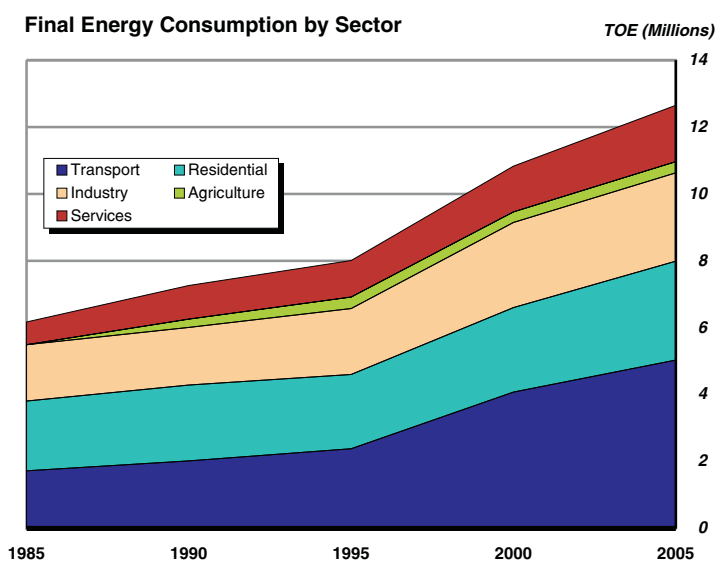
	Millions of tonnes of oil equivalent (TOE)							Percentages						
	1990	2001	2002	2003	2004	2005	2006	1990	2001	2002	2003	2004	2005	2006
Coal	2.09	1.88	1.75	1.70	1.78	1.83	1.63	21.9	12.9	11.9	11.6	11.7	11.6	10.3
Peat	1.38	0.86	0.89	0.81	0.57	0.78	0.71	14.5	5.9	6.0	5.5	3.8	4.9	4.4
Oil	4.43	8.51	8.50	8.10	8.71	9.15	8.98	46.6	58.3	57.5	55.5	57.6	58.0	56.4
Natural Gas	1.45	3.14	3.33	3.66	3.65	3.48	4.02	15.2	21.5	22.6	25.1	24.1	22.0	25.3
Renewables	0.17	0.23	0.26	0.24	0.28	0.37	0.42	1.8	1.6	1.8	1.6	1.9	2.3	2.7
Electricity imports	0.00	-0.02	0.04	0.10	0.14	0.18	0.15	0.00	-0.2	0.3	0.7	0.9	1.1	1.0
<b>Total</b>	<b>9.50</b>	<b>14.60</b>	<b>14.78</b>	<b>14.60</b>	<b>15.14</b>	<b>15.77</b>	<b>15.91</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 20.4 Final energy consumption by sector**

	Millions of tonnes of oil equivalent (TOE)						Percentages					
	1985	1990	1995	2000	2005	2006	1985	1990	1995	2000	2005	2006
Transport	1.72	2.02	2.39	4.08	5.03	5.39	27.9	27.8	29.8	37.7	39.8	41.4
Residential	2.09	2.26	2.22	2.52	2.95	2.99	33.9	31.1	27.7	23.3	23.4	23.0
Industry	1.68	1.72	1.98	2.54	2.64	2.69	27.2	23.7	24.7	23.5	20.9	20.6
Agriculture	n/a	0.25	0.34	0.32	0.34	0.32	n/a	3.5	4.2	2.9	2.7	2.5
Services	0.68	1.01	1.09	1.37	1.68	1.62	11.0	13.9	13.6	12.6	13.3	12.5
<b>Total</b>	<b>6.17</b>	<b>7.27</b>	<b>8.01</b>	<b>10.83</b>	<b>12.65</b>	<b>13.01</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 20.5 Greenhouse gas emissions**

Kilotonnes

	1990	1999	2000	2001	2002	2003	2004	2005	2006
Carbon Dioxide (CO <sub>2</sub> )	32,716.90	42,201.10	44,974.77	47,299.82	45,753.86	44,803.98	45,753.88	47,267.54	46,795.93
Methane (CH <sub>4</sub> )	641.36	668.83	644.80	632.92	636.37	664.13	636.14	631.55	632.79
Nitrous Oxide (N <sub>2</sub> O)	30.62	34.01	32.50	30.82	29.28	28.75	28.23	28.04	27.31
<b>Total</b>	<b>33,388.89</b>	<b>42,903.94</b>	<b>45,652.06</b>	<b>47,963.56</b>	<b>46,419.51</b>	<b>45,496.86</b>	<b>46,418.24</b>	<b>47,927.13</b>	<b>47,456.03</b>

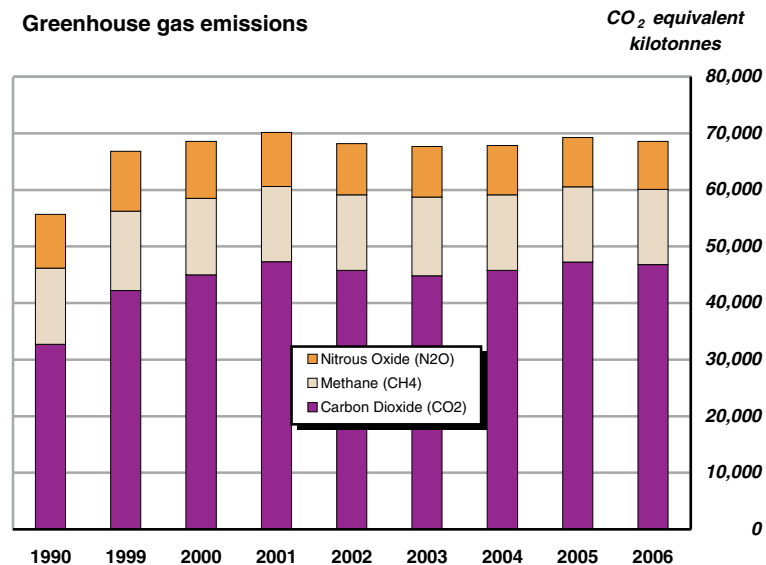
Source: Environmental Protection Agency

**Table 20.6 Greenhouse gas emissions, in CO<sub>2</sub> equivalents**

CO<sub>2</sub> equivalent kilotonnes

	1990	1999	2000	2001	2002	2003	2004	2005	2006
Carbon Dioxide (CO <sub>2</sub> )	32,716.90	42,201.10	44,974.77	47,299.82	45,753.86	44,803.98	45,753.88	47,267.54	46,795.93
Methane (CH <sub>4</sub> )	13,468.57	14,045.37	13,540.74	13,291.26	13,363.76	13,946.65	13,358.95	13,262.47	13,288.57
Nitrous Oxide (N <sub>2</sub> O)	9,492.52	10,542.94	10,073.58	9,553.07	9,076.77	8,913.57	8,750.44	8,693.90	8,465.48
HFCs, PFCs and SF <sub>6</sub>	36.19	462.08	591.59	616.95	559.23	697.46	635.96	699.35	723.37
<b>Total</b>	<b>55,714.19</b>	<b>67,251.49</b>	<b>69,180.68</b>	<b>70,761.10</b>	<b>68,753.62</b>	<b>68,361.66</b>	<b>68,499.23</b>	<b>69,923.26</b>	<b>69,273.35</b>
Base year 1990=100	100.00	120.71	124.17	127.01	123.40	122.70	122.95	125.50	124.34

Source: Environmental Protection Agency





**Table 20.7 Acid rain and ozone precursors**

	Kilotonnes								
	1990	1999	2000	2001	2002	2003	2004	2005	2006
Sulphur Dioxide (SO <sub>2</sub> )	182.84	157.67	137.16	129.64	99.64	77.94	72.14	70.90	59.89
Nitrogen Oxides (NO <sub>x</sub> )	126.56	136.37	139.10	140.66	131.05	126.23	125.73	127.28	122.44
Ammonia (NH <sub>3</sub> )	109.61	125.40	121.31	115.41	113.00	111.72	110.57	110.29	109.82
Volatile Organic Compounds (VOC)	108.55	91.43	81.17	78.04	71.18	67.15	63.20	61.76	60.63
Carbon Monoxide (CO)	406.91	274.44	246.71	236.59	218.24	206.46	196.82	187.18	178.39
<b>Total</b>	<b>934.47</b>	<b>785.31</b>	<b>725.45</b>	<b>700.34</b>	<b>633.11</b>	<b>589.50</b>	<b>568.46</b>	<b>557.41</b>	<b>531.17</b>

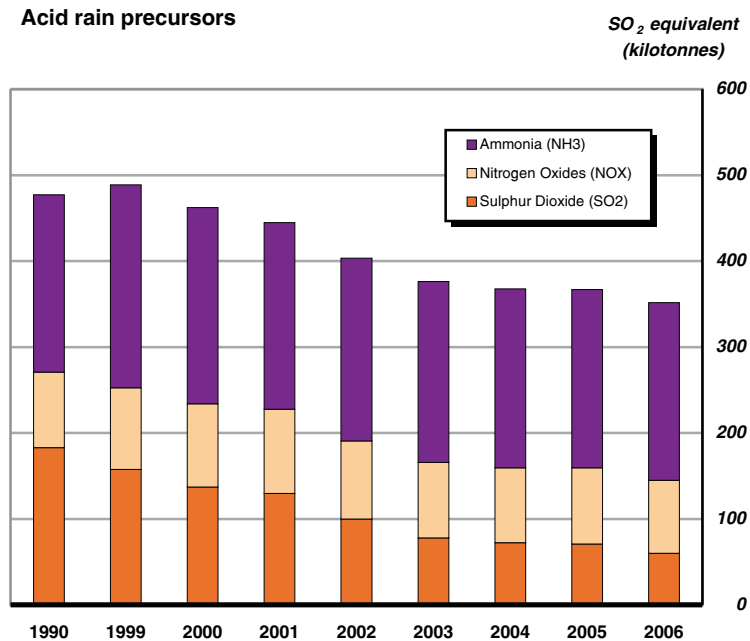
Source: Environmental Protection Agency

**Table 20.8 Acid rain precursors, in SO<sub>2</sub> equivalents**

	SO <sub>2</sub> equivalent kilotonnes								
	1990	1999	2000	2001	2002	2003	2004	2005	2006
Sulphur Dioxide (SO <sub>2</sub> )	182.84	157.67	137.16	129.64	99.64	77.94	72.14	70.90	59.89
Nitrogen Oxides (NO <sub>x</sub> )	88.01	94.83	96.73	97.81	91.13	87.78	87.43	88.51	85.14
Ammonia (NH <sub>3</sub> )	206.33	236.05	228.36	217.25	212.71	210.31	208.14	207.60	206.73
<b>Total</b>	<b>477.18</b>	<b>488.55</b>	<b>462.25</b>	<b>444.70</b>	<b>403.48</b>	<b>376.03</b>	<b>367.71</b>	<b>367.01</b>	<b>351.76</b>
Base year 1990=100	100.00	102.38	96.87	93.19	84.56	78.80	77.06	76.91	73.72

Source: Environmental Protection Agency

**Acid rain precursors**



## Environment

**Table 20.9 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
Wood Quay	74	66	45	-	28	14	28	14	8	10
Rathmines	9	12	3	6	18	12	27	16	7	13
Phoenix Park	5	5	6	4	12	8	9	2	2	2

Source: Environmental Protection Agency

**Table 20.10 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
Unpolluted	77.3	71.2	67.0	69.8	69.2	71.4
Slightly polluted	12.0	16.8	18.2	17.0	17.9	18.1
Moderately polluted	9.7	11.4	13.8	12.4	12.3	10.0
Seriously polluted	0.9	0.6	0.9	0.8	0.6	0.6
<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>

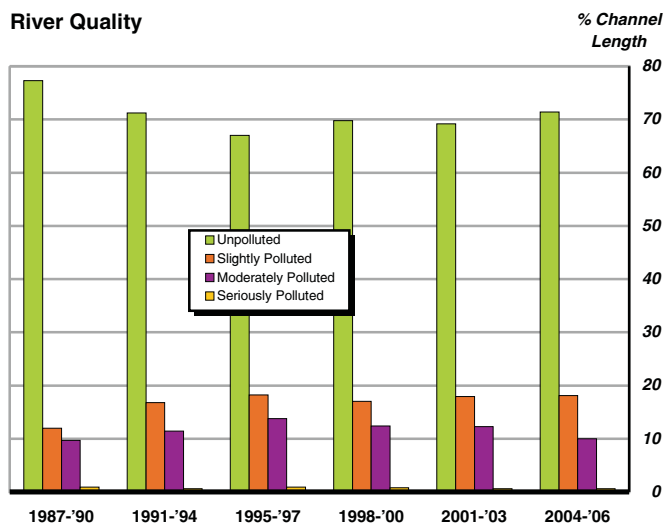
Source: Environmental Protection Agency

**Table 20.11 Total household and commercial waste collected**

Tonnes

	1984	1995	2001	2002	2003	2004	2005	2006
<b>Total household and commercial waste collected</b>	<b>854,866</b>	<b>1,385,439</b>	<b>2,297,603</b>	<b>2,398,769</b>	<b>2,559,387</b>	<b>2,703,603</b>	<b>2,779,097</b>	<b>3,100,310</b>
Base year 1984=100	100.0	162.1	268.8	280.6	299.4	316.3	325.1	362.7

Source: Environmental Protection Agency



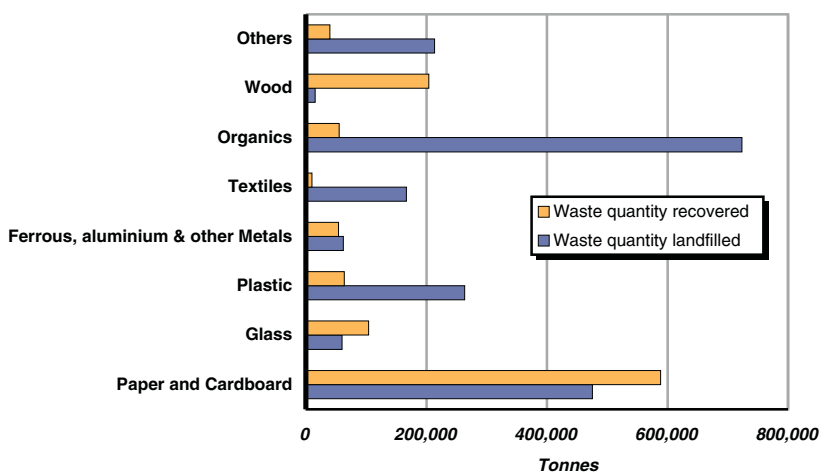
**Table 20.12 Disposal and recovery of household and commercial waste and packaging in 2006**

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>1,063,841</b>	<b>164,181</b>	<b>327,141</b>	<b>116,670</b>	<b>176,474</b>	<b>779,015</b>	<b>219,317</b>	<b>253,672</b>	<b>3,100,310</b>
<b>Waste quantity landfilled</b>	<b>475,284</b>	<b>59,873</b>	<b>263,615</b>	<b>62,299</b>	<b>166,623</b>	<b>723,670</b>	<b>15,480</b>	<b>213,773</b>	<b>1,980,618</b>
Household waste landfilled	264,815	51,032	190,336	45,515	151,717	499,287	12,413	164,130	1,379,246
Commercial waste landfilled	210,469	8,841	73,279	16,784	14,906	224,383	3,067	49,643	601,372
<b>Waste quantity recovered</b>	<b>588,556</b>	<b>104,308</b>	<b>63,526</b>	<b>54,370</b>	<b>9,851</b>	<b>55,345</b>	<b>203,837</b>	<b>39,899</b>	<b>1,119,692</b>
Household waste recovered	185,956	85,876	32,163	12,019	9,361	39,305	14,469	14,847	393,995
Commercial waste recovered	402,600	18,432	31,363	42,351	490	16,040	189,368	25,052	725,697
<b>Total waste recovered (%)</b>	<b>55.3</b>	<b>63.5</b>	<b>19.4</b>	<b>46.6</b>	<b>5.6</b>	<b>7.1</b>	<b>92.9</b>	<b>15.7</b>	<b>36.1</b>
<b>Packaging waste generation</b>	<b>398,681</b>	<b>154,499</b>	<b>263,939</b>	<b>66,778</b>	<b>211</b>	<b>–</b>	<b>112,972</b>	<b>31,391</b>	<b>1,028,472</b>
Packaging quantity disposed	102,145	58,483	209,203	36,392	211	–	2,437	30,082	438,953
Packaging quantity recovered	296,536	96,016	54,736	30,386	0	–	110,535	1,309	589,519
<b>Total packaging recovered (%)</b>	<b>74.4</b>	<b>62.1</b>	<b>20.7</b>	<b>45.5</b>	<b>0.0</b>	<b>–</b>	<b>97.8</b>	<b>4.2</b>	<b>57.3</b>

Source: Environmental Protection Agency

**Disposal and recovery of household and commercial waste in 2006**



## Environment

**Table 20.13 Climate, 2006**

	Belmullet	Birr	Casement aerodrome	Clones	Knock Airport	Cork Airport
<b>Rainfall (mm)</b>						
Total	1,399.2	911.3	676.5	1,054.1	1,205.6	1,198.3
% of average	127	112	93	115	n/a	98
Most in a day (mm)	50.5	26.7	37.6	26.7	39.2	42.2
Date(s)	21-Sep	25-Oct	15-Nov	25-Oct	25-May	25-Oct
<b>Temperature (°C)</b>						
Mean	11.1	10.4	10.6	10.1	9.1	10.4
Diff. from average	+1.5	+1.1	+1.3	+1.3	n/a	+1.0
Highest	29.9	30.1	31.0	28.9	25.9	25.4
Lowest	-4.6	-7.8	-7.5	-6.6	-3.4	-4.0
<b>Sunshine (hours)</b>						
Total	3.96	3.87	4.24	3.75	3.10	4.29
% of average	106	109	111	102	n/a	109
Most in a day amount (hours)	15.0	14.8	15.0	15.2	14.5	15.4
Date(s)	27-Jun	15-Jul	17-Jul	15-Jul	14-May	02-Jun
No. of days with:						
Rain (>0.1 mm)	245	203	177	222	249	202
Snow	8	n/a	5	n/a	9	6
Air frost	11	32	39	32	28	7
Hail	36	n/a	11	n/a	10	5
Thunder	10	n/a	9	n/a	1	4
Fog	16	n/a	15	n/a	123	89
Gale gusts	125	34	82	42	68	80

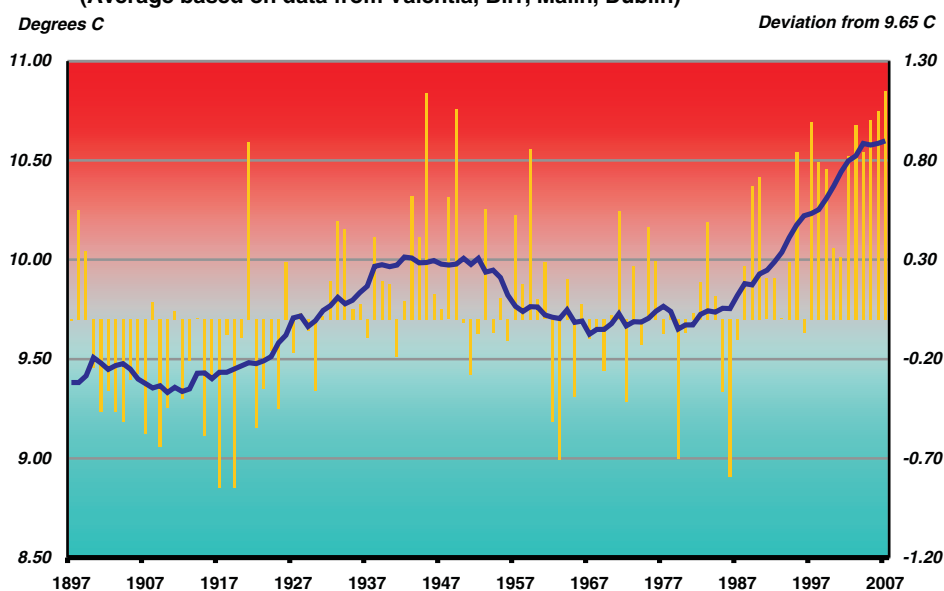
Source: Met Éireann

Table 20.13 Climate, 2006 - continued

	Dublin Airport	Kilkenny	Malin Head	Mullingar	Rosslare	Shannon Airport	Valentia Observatory
<b>Rainfall (mm)</b>							
Total	740.0	895.2	1,156.9	1,004.5	904.5	968.5	1,760.7
% of average	n/a	108	111	109	102	105	126
Most in a day (mm)	29.7	40.6	34.3	31.8	32.3	47.8	55.3
Date(s)	15-Nov	15-Nov	23-Nov	03-Dec	15-Nov	21-Sep	25-Oct
<b>Temperature (°C)</b>							
Mean	10.3	10.6	10.6	10	11.4	11.1	11.5
Diff. from average	n/a	+1.3	+1.3	+1.2	+1.3	+1.0	+1.1
Highest	26.5	30.2	25.9	29.4	23.3	30.2	26.8
Lowest	-5.8	-6.4	-1.5	-7.2	-2.3	-5.8	-2.8
<b>Sunshine (hours)</b>							
Total	4.51	4.29	3.92	4.12	4.85	4.08	3.89
% of average	112	117	111	114	108	112	109
Most in a day amount (hours)	15.6	15.4	15.8	15.3	15.5	15.3	15.6
Date(s)	02-Jun	02-Jun	25-Jun	01-Jun	02-Jun	06-Jun	02-Jun
No. of days with:							
Rain (>0.1 mm)	192	194	231	226	168	211	240
Snow	8	n/a	8	n/a	3	3	3
Air frost	32	43	6	39	5	23	5
Hail	7	n/a	35	n/a	6	10	17
Thunder	6	n/a	5	n/a	7	15	7
Fog	24	n/a	11	n/a	25	23	8
Gale gusts	75	33	171	16	13	68	76

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)





# 21

## 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 21.8 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 21.5 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. More than one third of these housing units were located in Dublin and the Mid-East regions. 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. Almost 18% of houses in the South-East region were built before 1919 compared with one in eight houses in other regions.

## Home ownership and rented accommodation

Table 21.4 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.

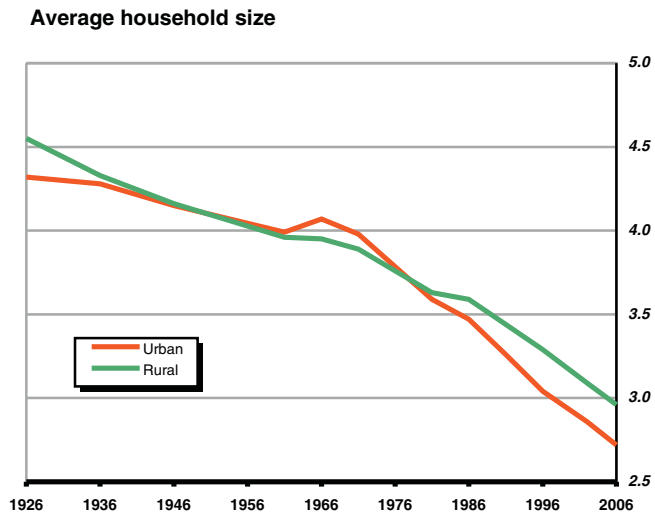
## Housing and Households

**Table 21.1 Private 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	96.3	82.3	191.5	<b>622.7</b>	4.48
1936	60.6	110.9	111.5	100.1	82.9	181.3	<b>647.3</b>	4.31
1946	68.9	118.7	116.4	103.4	84.4	170.8	<b>662.6</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	84.0	172.1	<b>726.4</b>	3.93
1979	145.0	179.0	133.0	133.3	109.1	177.2	<b>876.7</b>	3.71
1981	155.7	184.1	136.4	140.3	117.2	177.0	<b>910.7</b>	3.66
1986	180.8	198.0	144.8	156.7	127.8	168.1	<b>976.2</b>	3.53
1991	207.6	218.5	157.8	170.9	130.9	143.3	<b>1,029.0</b>	3.34
1996	241.8	256.8	179.8	191.8	133.0	120.0	<b>1,123.2</b>	3.14
2002	277.6	333.7	227.8	223.2	134.9	90.8	<b>1288.0</b>	2.94
2006	329.5	415.5	265.4	243.8	137.3	78.1	<b>1469.5</b>	2.81

Source: CSO



**Table 21.2** Number of private households and number of persons in private households in each province, county and city, classified 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 21.3 Private dwellings in permanent housing units classified 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 21.4 Private dwellings in permanent housing units classified 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

**Table 21.5 Private dwellings in permanent housing units in each Regional Authority Area, classified 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

**Table 21.6** Number of private households in permanent housing units in each province, county and city, classified 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 21.7** Number of rented private dwellings in permanent housing units classified by type of accommodation, nature of occupancy and weekly rent

Weekly rent €	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>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 21.7** Number of rented private dwellings in permanent housing units classified by type of accommodation, nature of occupancy and weekly rent (continued)

Weekly rent €	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>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 21.8 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 A	Visitors only B	Residents temporarily absent C	Vacant house D	Vacant flat E	Holiday home F		
<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 21.9** Number of private households in permanent housing units in each province, county and city, classified 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
Laos	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 1,760,800 in 2007.
- The number of jobs in the services, manufacturing and construction sectors increased in 2007.
- The number of claimant count unemployed continues to decrease year on year.
- Earnings of agricultural workers increased in 2007.
- Pupil numbers in Northern Ireland continues to decrease.
- Just over 108,000 notifiable offences were recorded by police in 2007-08, a decrease of 10% 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 2007, the estimated population of Northern Ireland was 1,760,800, an increase of 5% since 1999. During the same period, the number of births increased by 1,494 (7%) to 24,451 and the number of deaths decreased by 1,014 (6%) to 14,649.

## Labour market

The total economically active population in Northern Ireland increased from 819,000 to 826,000 between 2007 and 2008. Between 2006 and 2007, 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 57,442 (7% of the workforce) in 1998 to 24,100 (3% of the workforce) in March 2008.

## Agriculture

The area in Northern Ireland used for cropping purposes had remained relatively stable between 2000 and 2004. Since 2004 the area in use in Northern Ireland has decreased by 5%, to 1,014.5 thousand hectares in 2007. On average, agricultural workers earned £288.77 per week in 2007, an increase of £32.11 from 2006.

## Education

Between 1999/00 and 2007/08, the number of pupils attending schools in Northern Ireland decreased by 22,536 (6%) to 325,047.

## Crime

In 2007-08, 108,468 notifiable offences were recorded by police in Northern Ireland, with a clearance rate of 21%. Criminal damage accounted for 28% of offences (30,895) in 2007-08, followed by offences against the person (29,580) and theft (24,733).

## Technical Notes

### Table 2

Figures for 2007 are provisional. Mid-year population estimates are not available for 2007 so 2006-based population projections for 2007 are used instead to calculate rates.

### Table 3

These estimates are consistent with the 2006 Census of Population Interim Re-weighting. Employment and unemployment as defined by the International Labour Organisation (ILO). Figures are rounded to the nearest thousand and may not sum.

### 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

1992-2007 counts are annual averages.

Claimant Count 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 Count + 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 that include the supplementary information and the results that exclude this information. For 2006 and 2007, the Office for National Statistics introduced a small number of methodological changes to the sample design, to improve the quality of the results. The 2006 and 2007 ASHE results 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**

'Attendance allowance' - Figures calculated as the total number of recipients (excluding credit only cases) at 31 March, except for 2001, 2004-2007 which are taken at 31 May, as a percentage of the population aged 65 and over from 1997 onwards (based on relevant mid-year estimate). Benefit data source: 100% ASD data scan (previously clerical accounts).

'Child benefit' - Recipients are calculated as the total number of families in receipt of Child Benefit as a percentage of all households. From 1997, One Parent Benefit and the main Child Benefit rates were amalgamated, resulting in a new higher rate of child benefit known as 'Child Benefit (Lone Parent)'. Figures derived from the total number of recipient families at December for all years except 2000 and 2001 (which are taken at September) and 2003 (which is taken at August) as a percentage of all households (1991 Census used for the years 1992-2000 and the 2001 Census used for 2001 onwards). Since 2005 Child Benefit has been administered by HMRC. Data is therefore not available from DSD for this table post 2005.

'Family credit' - Refers to the total number of recipients as a percentage of all households. It was replaced by Working Families Tax Credit in 1999. Working Families Tax Credit (WFTC) was replaced in April 2003 by the Working Tax Credit and Child Tax Credit. WFTC awards that terminated from 2 December 2003 were automatically extended to 6 April 2003 with no need for a renewal application. This had the effect of artificially increasing the number of families in receipt of WFTC. Figures derived from the total number of recipients at May, (except for 2003 which was taken at February), as a percentage of all households (1991 Census used for the years 1992-2000 and the 2001 Census used for 2001 onwards). Since the point that HMRC took responsibility for the administration of WFTC DSD have been unable to provide input to this table.

'Housing benefit' - Figures calculated as the average number of recipients of rent rebate/allowance as a percentage of all households (1991 Census used for the years 1992-2000. The 2001 Census was used for 2001 to 2003 and Demography & Methodology Branch (DMB) estimated the figures for 2004 onwards).

'Income Support' - Figures calculated as the total number of Income Support claimants at 31st May as a percentage of the population aged 16 or over for 1993-2003 and as a percentage of the population aged 16-59 from 2004 onwards. The drop in recipients in 1997 is as a result of Income Support for the unemployed being replaced by income-based Jobseekers Allowance in 1996. 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 and extended Income Support entitlement to customers aged 60 and over. Benefit data source: 5% ASD sample data scan.

'Pension Credit' - The total number of claimants at the last Friday in May as a percentage of the population aged 60 or over (mid-year estimates). Benefit data source: 5% ASD sample data scan

'Retirement Pension' - Total number of recipients (excluding graduated and non contributory pension) at September for all years except 2001 and 2007 (which are taken at March), as a percentage of the population over pension age (mid-year). Benefit data source: 100% ASD data scan.

In 1996, 'Unemployment Benefit' was replaced by contribution-based Jobseekers Allowance. A claimant can however also claim income-based Jobseekers Allowance which is not included in the post Unemployment Benefit comparative figures. A separate figure has been produced in relation to all claimants of Jobseekers Allowance. Both sets of figures are derived from the Jobseekers Allowance caseload taken at May as a percentage of the population of working age (based on relevant mid-year estimate). Benefit data source: JSA ASD 20% sample dataset.

'Disability Living Allowance' - Figures are calculated as the total number of recipients at May as a percentage of the total population (based on relevant mid-year estimate). Benefit data source: 100% ASD data scan

'Incapacity benefit' - Recipients as at the last Friday in May as a percentage of the population of working age (based on relevant mid-year estimate). Benefit data source: 100% ASD data scan.

#### **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 Statistic 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, 37,500 hectares in 2006). 'Other land' includes set aside and land not used for agriculture.

#### **Tables 11**

'Average earnings (Stg£ per hour)' refers to gross wage before deduction of tax and national insurance, and including the value of perks. 'Average earnings (Stg£ per week)' excludes labour used on capital projects. Figures for 2007 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. 'Second 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.

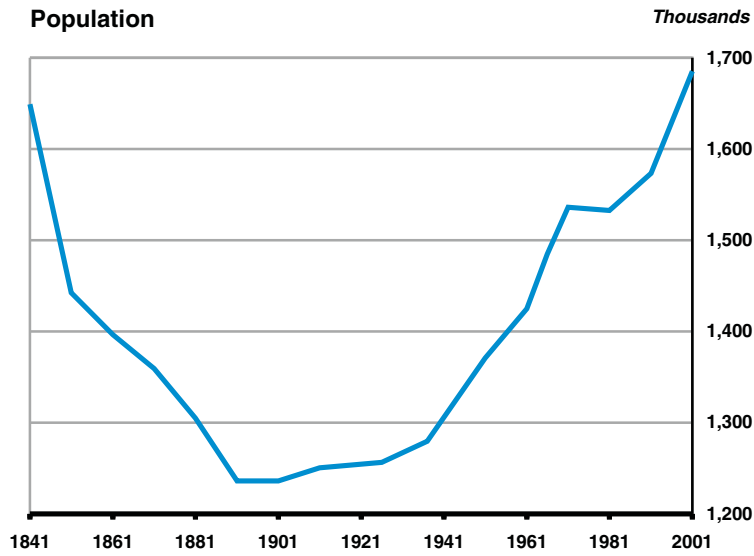
The Home Office significantly restricted the clearance types available to the police from 1st April 2007 which meant that virtually all clearances resulting in 'no further police action' (ie non sanction clearances) could no longer be claimed as a valid clearance. These clearance types accounted for 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.

**Table 1 Male and female population at each Census since 1841**

*Number*

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Numbers</b>									
Estimated mid-year population	1,679,000	1,682,900	1,689,300	1,696,600	1,702,600	1,710,300	1,724,400	1,741,600	1,760,800
Marriages	7,628	7,584	7,281	7,599	7,757	8,328	8,140	8,259	8,687
Live births	22,957	21,512	21,962	21,385	21,648	22,318	22,328	23,272	24,451
Births outside marriage	6,957	6,833	7,144	7,161	7,439	7,703	8,108	8,832	9,261
Deaths	15,663	14,903	14,513	14,586	14,462	14,354	14,224	14,532	14,649
Infant deaths	148	109	134	100	115	122	140	121	123
Neonatal deaths	112	82	98	73	87	83	111	90	81
<b>Rates</b>									
Marriages per 1,000 population	4.5	4.5	4.3	4.5	4.6	4.9	4.7	4.7	4.9
Births per 1,000 population	13.7	12.8	13.0	12.6	12.7	13.0	12.9	13.4	13.9
Percentage of births outside marriage	30.3	31.8	32.5	33.5	34.4	34.5	36.3	38.0	37.9
Deaths per 1,000 population	9.3	8.9	8.6	8.6	8.5	8.4	8.2	8.3	8.3
Infant deaths per 1,000 live births	6.4	5.0	6.0	4.6	5.2	5.3	6.1	5.1	4.9
Neonatal deaths per 1,000 live births	4.8	3.8	4.4	3.4	3.9	3.6	4.9	3.8	3.2

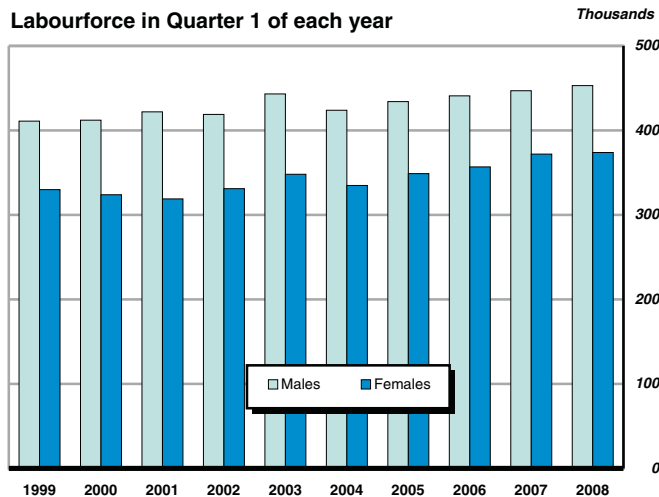
Source: Northern Ireland Statistics and Research Agency

**Table 3 Labourforce in Quarter 1 (January-March) of each year**

Thousands

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Males</b>										
Employees	287	297	298	301	323	291	301	312	323	322
Self-employed	80	77	85	81	85	93	101	96	97	95
Government Schemes	8	*	8	*	9	9	*	*	*	8
Total in employment	377	382	391	389	419	395	409	416	426	427
Unemployed	34	30	31	31	24	29	25	24	20	26
<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>Females</b>										
Employees	285	281	282	290	306	302	312	321	333	333
Self-employed	17	17	16	20	19	18	20	22	23	22
Government Schemes	*	*	*	*	*	*	*	*	*	*
Total in employment	311	306	304	316	331	325	338	348	359	362
Unemployed	19	18	15	15	17	10	11	9	13	12
<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>All Persons</b>										
Employees	572	578	580	592	629	593	613	633	655	655
Self-employed	98	94	101	101	104	110	121	118	119	117
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
Unemployed	53	48	46	46	41	39	36	33	33	38
<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>

Source: Labour Force Survey, Department of Enterprise, Trade and Investment, Northern Ireland





**Table 4 Employee jobs at June of each year**

	<i>Number</i>								
<b>Standard industrial classification</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Males</b>									
Manufacturing	74,350	74,290	73,950	71,620	69,090	67,920	67,170	67,890	68,790
Construction	28,270	31,090	32,240	32,600	32,170	32,420	33,790	37,160	39,580
Services	189,060	193,510	196,500	203,810	209,070	213,620	219,100	222,680	226,450
Other Industries	18,570	18,430	17,280	16,750	17,160	16,840	15,620	14,940	14,810
<b>Total</b>	<b>310,250</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>342,670</b>	<b>349,640</b>
<b>Females</b>									
Manufacturing	30,820	29,300	27,750	25,830	22,810	21,080	20,050	19,510	19,530
Construction	3,020	3,390	3,570	3,700	3,770	3,830	4,020	4,380	4,680
Services	277,590	287,690	296,360	306,980	316,210	321,910	332,510	334,600	340,270
Other Industries	2,320	2,690	2,370	2,350	2,350	2,270	2,110	2,100	2,080
<b>Total</b>	<b>313,750</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>360,590</b>	<b>366,560</b>
<b>Persons</b>									
Manufacturing	105,170	103,590	101,710	97,440	91,890	88,990	87,220	87,400	88,320
Construction	31,290	34,470	35,810	36,300	35,930	36,250	37,800	41,540	44,260
Services	466,650	481,200	492,860	510,790	525,270	535,530	551,610	557,280	566,720
Other Industries	20,890	21,120	19,650	19,090	19,510	19,120	17,730	17,040	16,890
<b>ALL PERSONS</b>	<b>624,000</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>703,260</b>	<b>716,190</b>

Source: Quarterly Employment Survey, Department of Enterprise, Trade and Investment, Northern Ireland

**Table 5 Seasonally adjusted claimant count unemployed**

<b>Period</b>	<b>Numbers unemployed</b>			<b>Rates (% of the workforce)</b>		
	<b>Males</b>	<b>Females</b>	<b>Total</b>	<b>Males</b>	<b>Females</b>	<b>Total</b>
1992	80,475	23,700	<b>104,175</b>	18.0	7.6	<b>13.7</b>
1993	79,900	23,375	<b>103,275</b>	18.0	7.5	<b>13.6</b>
1994	75,083	21,650	<b>96,733</b>	16.6	6.8	<b>12.6</b>
1995	68,550	19,275	<b>87,825</b>	15.1	5.9	<b>11.2</b>
1996	64,883	18,875	<b>83,758</b>	14.1	5.7	<b>10.6</b>
1997	49,908	13,500	<b>63,408</b>	10.9	4.0	<b>8.0</b>
1998	44,833	12,608	<b>57,442</b>	10.0	3.7	<b>7.3</b>
1999	39,317	11,425	<b>50,742</b>	8.7	3.3	<b>6.3</b>
2000	32,008	10,058	<b>42,067</b>	7.2	2.8	<b>5.3</b>
2001	29,958	9,517	<b>39,475</b>	6.6	2.7	<b>4.9</b>
2002	27,817	8,617	<b>36,433</b>	6.1	2.3	<b>4.4</b>
2003	26,400	8,175	<b>34,575</b>	5.8	2.2	<b>4.1</b>
2004	23,467	7,350	<b>30,817</b>	5.0	1.9	<b>3.6</b>
2005	21,675	6,917	<b>28,592</b>	4.6	1.8	<b>3.3</b>
2006	20,892	6,958	<b>27,850</b>	4.4	1.8	<b>3.2</b>
2007	18,350	5,992	<b>24,342</b>	3.9	1.5	<b>2.8</b>
Jan 2008	18,100	5,600	<b>23,700</b>	3.8	1.4	<b>2.7</b>
Feb 2008	18,300	5,600	<b>23,900</b>	3.9	1.4	<b>2.8</b>
Mar 2008	18,400	5,500	<b>24,100</b>	3.9	1.4	<b>2.8</b>

Source: Department of Enterprise, Trade and Investment, 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			
	2005	2006	2006	2007	2005	2006	2006	2007
<b>Managers and senior officials</b>	<b>691.8</b>	<b>709.0</b>	<b>709.6</b>	<b>743.7</b>	<b>450.9</b>	<b>513.3</b>	<b>508.5</b>	<b>502.1</b>
Corporate managers	711.2	721.6	721.9	750.3	454.5	519.9	514.7	510.9
Managers and proprietors in agriculture and services	495.2	575.4	578.3	683.2	421.4	462.8	460.9	445.5
<b>Professional occupations</b>	<b>662.3</b>	<b>671.4</b>	<b>672.3</b>	<b>714.1</b>	<b>593.3</b>	<b>629.2</b>	<b>628.6</b>	<b>644.5</b>
Science and technology professionals	568.0	580.6	582.4	614.1	448.6	522.2	522.1	533.4
Health professionals	1,279.2	1,173.9	1,176.6	1,395.1	813.4	874.0	865.6	899.1
Teaching and research professionals	676.3	712.1	711.2	745.7	610.9	639.0	640.3	644.6
Business and public service professionals	600.9	588.7	595.2	609.4	517.1	568.7	566.4	591.3
<b>Associate professional and technical occupations</b>	<b>611.9</b>	<b>605.5</b>	<b>607.5</b>	<b>598.9</b>	<b>466.2</b>	<b>497.0</b>	<b>497.7</b>	<b>518.6</b>
Science and technology associate professionals	463.2	466.7	468.3	477.7	350.9	408.7	408.7	382.7
Health and social welfare associate professionals	492.6	457.7	459.7	469.4	470.9	501.8	502.6	532.2
Protective service occupations	773.9	785.1	786.6	759.1	629.6	624.3	624.9	591.8
Culture, media and sports occupations	*	505.5	505.5	493.7	429.9	406.6	407.1	431.0
Business and public service associate professionals	549.9	554.0	554.9	547.9	447.7	480.7	481.4	506.3
<b>Administrative and secretarial occupations</b>	<b>357.6</b>	<b>345.2</b>	<b>345.8</b>	<b>354.7</b>	<b>300.3</b>	<b>309.5</b>	<b>309.7</b>	<b>328.1</b>
Administrative occupations	358.5	344.9	345.7	356.0	303.3	310.1	310.2	326.7
Secretarial and related occupations	*	357.1	351.2	306.8	287.4	306.6	307.7	334.9
<b>Skilled trade occupations</b>	<b>377.8</b>	<b>402.3</b>	<b>404.2</b>	<b>416.6</b>	<b>256.0</b>	<b>278.4</b>	<b>279.5</b>	<b>299.9</b>
Skilled agricultural trades	272.3	294.0	294.1	292.7	*	*	*	*
Skilled metal and electrical trades	416.6	432.8	435.0	457.6	*	295.2	302.6	*
Skilled construction and building trades	338.7	377.4	379.6	402.4	*	-	-	*
Textiles, printing and other skilled trades	335.3	358.8	358.8	346.8	253.7	275.8	275.6	294.6
<b>Personal service occupations</b>	<b>310.4</b>	<b>318.0</b>	<b>318.1</b>	<b>321.6</b>	<b>279.4</b>	<b>274.9</b>	<b>275.7</b>	<b>298.8</b>
Caring personal service occupations	309.0	315.4	316.0	297.9	283.2	281.2	282.1	303.3
Leisure and other personal service occupations	311.4	319.9	319.8	335.8	255.3	238.6	238.9	266.9
<b>Sales and customer service occupations</b>	<b>333.5</b>	<b>313.1</b>	<b>314.3</b>	<b>297.5</b>	<b>241.3</b>	<b>255.4</b>	<b>255.0</b>	<b>261.0</b>
Sales occupations	337.0	308.6	309.8	302.7	228.0	242.2	242.1	257.5
Customer service occupations	280.6	340.7	341.8	269.1	287.0	317.5	317.6	284.0
<b>Process, plant and machine operatives</b>	<b>351.5</b>	<b>374.1</b>	<b>373.9</b>	<b>373.2</b>	<b>273.4</b>	<b>309.8</b>	<b>306.6</b>	<b>304.9</b>
Process, plant and machine operatives	334.3	359.3	359.4	355.3	269.0	305.0	301.5	304.8
Transport and mobile machines drivers and operatives	374.2	394.4	393.6	398.9	*	*	*	304.9
<b>Elementary occupations</b>	<b>295.0</b>	<b>306.2</b>	<b>306.4</b>	<b>315.9</b>	<b>257.3</b>	<b>259.8</b>	<b>260.3</b>	<b>263.9</b>
Elementary trades, plant and storage related occupations	311.3	323.8	325.0	317.3	234.7	298.5	298.5	298.1
Elementary administration and service occupations	277.2	281.9	281.6	314.1	261.8	253.4	253.9	257.1
<b>All occupations</b>	<b>486.5</b>	<b>502.9</b>	<b>500.9</b>	<b>504.4</b>	<b>399.4</b>	<b>426.8</b>	<b>423.3</b>	<b>429.3</b>
Skill level 1	295.0	306.2	306.4	315.9	257.3	259.8	260.3	263.9
Skill level 2	347.1	359.0	358.9	357.6	286.4	294.5	295.0	311.1
Skill level 3	487.3	504.0	504.3	508.2	450.4	477.6	477.0	496.9
Skill level 4	685.7	695.1	695.8	730.7	550.5	589.8	588.6	599.5

Source: Department of Enterprise, Trade and Investment, Northern Ireland

**Table 7 Recipients of social security benefits**

%

Type of benefit	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Attendance Allowance	22.2	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
Child Benefit	42.4	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
Family Credit/Working Families Tax Credit	4.2	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
Housing Benefit	25.9	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
Income Support	18.2	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
Pension Credit	n/a	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
One Parent Benefit/ Child Benefit Lone Parent	6.0	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
Retirement Pension	88.0	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
Unemployment Benefit/ Jobseeker's Allowance (contribution based claimants only)	1.4	1.1	1.1	0.4	0.5	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.3
Jobseeker's Allowance (all claimants)	n/a	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
Disability Living Allowance	4.9	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
Incapacity Benefit	n/a	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

Source: Department for Social Development, Northern Ireland; Department for Work and Pensions, Great Britain

**Table 8 Output of the production industries**

Base year 2003=100

Standard industrial classification	Weights	2003	2004	2005	2006	2007
<b>Production industries</b>	<b>1,000.0</b>	<b>100.0</b>	<b>105.7</b>	<b>106.2</b>	<b>109.4</b>	<b>108.8</b>
Mining and quarrying	14.8	100.0	102.9	104.8	113.0	128.9
Electricity, gas and water	101.5	100.0	101.6	101.7	99.0	96.6
<b>Manufacturing</b>	<b>883.7</b>	<b>100.0</b>	<b>106.2</b>	<b>106.8</b>	<b>110.5</b>	<b>109.9</b>
Food, drink and tobacco	294.9	100.0	97.9	93.4	93.9	90.7
Leather, textiles and textile products	25.1	100.0	99.9	92.0	88.4	80.2
Chemicals and chemical products	24.5	100.0	103.1	104.5	111.1	115.5
Basic and fabricated metals	43.4	100.0	115.6	113.2	120.9	142.4
Engineering and allied industries	272.7	100.0	106.6	113.8	114.9	116.4
Total other manufacturing	223.1	100.0	116.0	116.5	127.3	123.6

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
<b>All service industries</b>	<b>1,000.0</b>	<b>101.2</b>	<b>100.0</b>	<b>104.1</b>	<b>109.1</b>	<b>116.1</b>	<b>118.8</b>
Distribution - wholesale and retail	395.0	97.9	100.0	104.1	108.0	112.1	115.6
Hotels and restaurants	58.9	107.2	100.0	98.5	105.7	107.2	113.0
Transport storage and communication	141.4	103.1	100.0	101.7	106.9	113.7	122.5
Business services and finance	308.5	100.3	100.0	107.0	111.3	123.3	124.1
Other services	96.2	108.9	100.0	101.8	111.8	118.6	113.7

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

	2000	2001	2002	2003	2004	2005	2006	2007
Oats	2.9	2.4	2.4	2.5	2.5	1.9	1.9	2.0
Wheat	5.0	4.1	7.2	7.3	8.6	8.4	8.7	9.2
Barley								
Winter	5.2	2.8	3.9	4.1	4.5	4.0	4.6	4.7
Spring	27.4	30.0	24.5	23.6	22.5	21.7	18.2	18.1
Mixed corn	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2
Potatoes	6.8	6.7	6.7	6.0	5.7	4.5	4.7	4.8
Arable crop silage	2.2	2.3	1.9	2.3	2.8	3.2	3.3	3.3
Other field crops	1.1	2.4	2.7	3.6	4.0	4.5	5.2	5.9
<b>All agricultural crops</b>	<b>50.8</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>
Fruit	1.6	1.5	1.5	1.6	1.5	1.5	1.5	1.5
Vegetables	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3
Other horticultural crops	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1
<b>All horticultural crops</b>	<b>3.3</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>Grass</b>								
Under five years old	141.6	140.2	136.4	138.0	141.8	135.6	126.5	122.1
5 years old and over	687.9	699.9	707.3	710.3	696.7	675.8	677.2	671.9
<b>All grass</b>	<b>829.4</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>ALL CROPS AND GRASS</b>	<b>883.5</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>
Rough grazing	156.5	154.1	151.6	152.9	151.2	148.6	151.3	146.5
Woods and plantations	8.6	8.2	7.9	8.4	8.2	8.6	9.6	9.9
Other land	11.8	11.8	11.3	11.2	11.0	9.4	14.1	12.9
<b>Total area of agricultural holdings</b>	<b>1,060.5</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>

Source: Agricultural Census, Department of Agriculture and Rural Development, Northern Ireland

**Table 11 Earnings and hours of agricultural workers**

Full-time paid male workers	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Average weekly hours	43.05	40.65	41.46	42.43	42.85	41.92	41.45	41.99	40.74	41.79
Average earnings (Stg£ per hour)	4.43	4.67	5.17	5.27	5.33	5.56	5.99	6.17	6.30	6.91
Average earnings (Stg£ per week)	190.75	189.84	214.35	223.61	228.39	233.08	248.29	259.08	256.66	288.77

Source: Department of Agriculture and Rural Development, Northern Ireland

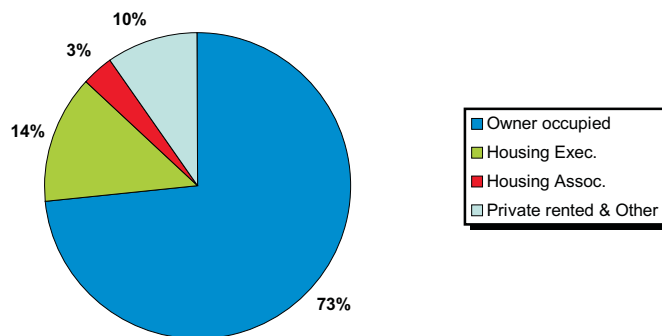
**Table 12 Total occupied housing stock by tenure**

*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	<b>549.0</b>
1993	374.5	67.1	153.0	27.4	11.5	2.1	19.5	3.5	<b>558.5</b>
1994	390.0	68.5	147.5	25.9	12.0	2.1	20.0	3.5	<b>569.5</b>
1995	389.0	68.6	144.5	25.5	13.0	2.3	20.5	3.6	<b>567.0</b>
1996	399.0	69.5	139.5	24.3	14.0	2.4	22.0	3.8	<b>574.5</b>
1997	412.0	70.3	135.0	23.0	14.5	2.5	24.5	4.2	<b>586.0</b>
1998	424.5	71.4	130.5	21.9	15.0	2.5	26.0	4.4	<b>596.0</b>
1999	429.5	71.5	124.0	20.6	16.5	2.8	30.5	5.1	<b>601.0</b>
2000	442.5	72.6	118.0	19.4	18.1	3.0	30.8	5.1	<b>609.5</b>
2002	453.2	72.0	113.4	18.0	18.9	3.0	44.0	7.0	<b>629.5</b>
2003	461.0	72.4	105.8	16.6	19.6	3.1	50.5	7.9	<b>636.9</b>
2004	471.9	73.2	94.6	14.7	20.5	3.2	57.5	8.9	<b>644.4</b>
2005	478.2	72.4	96.6	14.6	21.1	3.2	64.7	9.8	<b>660.6</b>
2006	477.8	71.9	93.6	14.1	21.7	3.3	71.3	10.7	<b>664.3</b>
2007	487.9	73.3	91.0	13.7	22.3	3.4	64.2	9.6	<b>665.3</b>

Source: Department for Social Development; Northern Ireland Housing Association; and Land & Property Services

**Total occupied housing stock by tenure, 2007**



**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
<b>Schools</b>									
First level	1,036	1,019	1,016	1,017	1,011	1,011	1,003	995	983
Second level	288	286	283	282	280	277	275	273	269
<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>Pupils</b>									
First level	187,931	186,412	185,132	183,071	180,405	178,119	176,121	174,237	172,494
Second level	159,652	160,227	160,213	160,626	160,228	158,118	156,439	154,322	152,553
<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>Teachers</b>									
First level	8,340	8,212	8,187	8,094	8,011	7,896	7,602	7,328	7,253
Second level	10,711	10,883	10,832	10,792	10,783	10,725	10,550	10,346	10,155
<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>

Source: Department of Education, 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







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