

### **Statistical Yearbook** of Ireland 2004

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#### Preface

This is the fourth 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/principalstats/yearbook2004.html.

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 2004 and, in general, they contain details relating to the year 2003. 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.

The 2004 Yearbook contains an article which documents Ireland's economic and social change from 1973-2003, to mark thirty years membership of the European Union.

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 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.

#### 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 (Stg£) per ECU or Euro<sup>1</sup>

1999	0.6587
2000	0.6095
2001	0.6219
2002	0.6288
2003	0.6920

There was an enlargement of the Euro area on 1 January 2001 with the adoption by Greece of the single currency.

2001	0.622
2002	0.629

Source: Central Bank of Ireland

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# Ireland and the EU 1973-2003

## Economic and Social Change

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# Ireland and the EU 1973-2003

## Economic and Social Change

- The population of Ireland has increased by almost one million in the thirty years since 1973.
- Average life expectancy has increased significantly since 1973. In 2002 the average life expectancy of females was 80.3 years.
- GNP per capita is now more than three times the 1973 level in real terms.
- Ireland's dependence on the UK as our main trading partner has been replaced by increasing trade with other EU countries, the US and the rest of the world.
- The profile of exports has changed over the period with chemicals and computers now representing over 70% of exports.
- Average new house prices have increased from €9,009 in 1973 to €224,567 in 2003.
- The numbers at work have increased by 70% to reach 1.8m with most of the increase as a result of increased female participation in the labour market.
- By 2003, almost two thirds of those in employment worked in the Services sector.
- Increased household incomes and changing consumer patterns are reflected in an increased share of average household income spent on services, recreation and entertainment.

#### Introduction

Ireland joined the European Economic Community (EEC) in 1973 and so 2003 marked the 30th anniversary of our membership. In 1973 Ireland was seen as a small country on the periphery of western Europe, the last point between the old world of Europe and the new world of the United States of America. The objective of this article is to give an overview of economic and social change in Ireland since first joining the European Union. Ireland has been transformed from an isolated country with an over dependence on the UK as a main trading partner to become a prosperous member of the European Union. This transformation is marked by increased international trade and investment, employment growth and a higher standard of living. All of this is not, of course, due solely to membership of the EU. However, it is evident that membership of the EU has brought many opportunities and challenges to Ireland and has been one of the major contributory factors leading to economic and social progress in Ireland.

#### Population

Table 1Population, 1971-2002

	1971	1979	1981	1986	1991	1996	2002
	2,978,248	3,368,217	3,443,405	3,540,643	3,525,719	3,626,087	3,917,203
_							

Source: CSO

In the period 1971 to 2002 the population of Ireland has grown by almost one-third to reach nearly 4 million. The majority of this increase took place during two periods - the 1970s when the population grew by 390,000 and the period from 1996 to 2002 when the population increased by almost 300,000. Between 1986 and 1991 the population fell marginally as the effect of emigration throughout the eighties took hold. In the 10 years between 1981 and 1991 the population of Ireland remained virtually static with an annual average increase of just over 8,000. The corresponding average annual increase for the period 1996 to 2002 was 48,500 per annum.

In 1971 almost half of the population was under the age of 25. While the number in this age group had increased by over 50,000 by 2002 it has declined as a proportion of the population to 37.5%. This reflects a number of demographic changes including a reduced birth rate, increasing life expectancy and increasing inward migration.

Thousands

#### Table 2 Population of the provinces

Census year	Total	Leinster	Munster	Connacht	Ulster (part)
1071	2.070.2	1 400 1	002.0	200.0	207.2
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

Source: CSO

An analysis of the regional distribution of population by province in the period 1971-2002 shows an increase in all regions of Ireland. The population of Leinster has increased by over 40% since 1972 to reach 2.1m. This growth largely reflects an increase of population in Dublin and surrounding counties. In Kildare the population has more than doubled to 164,000 while the population of Meath has increased from just over 70,000 to almost 135,000. While there has also been growth in the Connacht and Ulster regions, the level of increase has been lower than in the other two regions of the country.

#### **Vital Statistics**

The following table shows the birth rate, death rate and life expectancy for the period 1973-2003.

	1973	1978	1983	1988	1993	1998	2003
Births	68,713	70,299	67,117	54,600	49,304	53,969	61,517
Birth rate per 1,000	22.5	21.2	19.1	15.4	13.8	14.6	15.5
Death rate per 1,000	11.2	10.3	9.4	8.9	9.0	8.5	7.2
Life expectancy							
Male	68.8	69.5	70.1	71.0	72.3	73.0	75.1 <sup>1</sup>
Female	73.5	75.0	75.6	76.7	77.9	78.5	80.3 <sup>1</sup>

#### Table 3 Births, deaths and life expectancy

<sup>1</sup> 2002

Source: CSO

There was a significant decline in the number of births in the first twenty years in the period in question – a pattern which was reversed in later years. As more and more women remain economically active in the labour market the tendency is towards smaller family units. With improvements in medical care, new medical treatments and changes in lifestyles the life expectancy of both men and women has increased by over 6 years. Women continue to outlive men and the average life expectancy of females in 2002 reached 80.3 years, a little below the EU25 life expectancy of 81.1 years.

#### Education

#### Table 4 Numbers in education by level

Total	Third level	Second level	First level	School year
786,536	27,135	238,233	521,168	1973/1974
870,089	35,675	289,196	545,218	1978/1979
933,732	48,411	321,812	563,509	1983/1984
960,190	60,747	339,327	560,116	1988/1989
960,705	86,624	368,198	505,883	1993/1994
924,049	108,509	363,007	452,533	1998/1999
913,368	129,283	340,365	443,720	2002/2003

Source: Department of Education and Science

The table shows the total attendance at educational establishments funded by the state. The decline in the number of births since the eighties is reflected in the fall of over 20% in the numbers at First Level between 1988/1989 and 2002/2003. Correspondingly the number of students attending Second Level has increased significantly since 1973. The biggest change in numbers has occurred in Third Level where the number of students has increased five-fold.

#### Economy

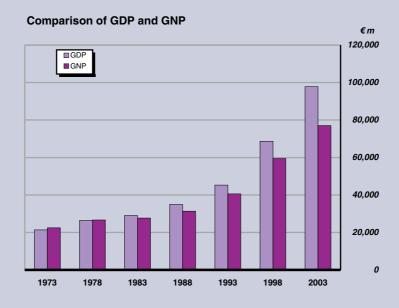
#### Table 5 Main economic aggregates

	GDP at 1995 market prices	GNP at 1995 market prices
1973	21,389	22,487
1978	26,380	26,640
1983	29,031	27,667
1988	34,902	31,330
1993	45,307	40,549
1998	68,641	59,431
2003	97,756	77,029

€m

Source: CSO

The rapid growth in the economy since 1973 is shown by the main economic aggregates, GDP and GNP. Between 1973 and 2003 GDP in real terms increased more than four fold while GNP was more than three times its 1973 level. In Ireland, GDP is now considerably in excess of GNP because of the influence of the profits of foreign direct investment enterprises. As an indicator of domestic economic well-being, GNP is a more useful indicator. The strongest increases have taken place in recent years with GNP almost doubling in the last ten years. Increasing exports, higher personal consumption and a rapid increase in investment in the last ten years have contributed to increasing prosperity.



#### Table 6 Gross Domestic Product per capita

				P	urcnasing po	wer standard	s EU =100
	1973	1978	1983	1988	1993	1998	2003
Ratio	64.2	70.0	69.6	71.2	81.5	106.2	120.0

Source: CSO

Table 6 shows the ratio of Ireland's Gross Domestic Product per capita (Purchasing Power Standards EU=100) relative to EU15 average. Ireland's relative output grew initially following membership of the EEC but remained static between the late seventies and the late eighties. Since the mid nineties, rapid economic growth saw Ireland exceeding the EU15 average to the point where in 2003 Ireland stood at 120% of the European average, but as noted earlier GNP in Ireland was 17% lower than GDP in 2003.

#### **External Trade**

#### Table 7 External trade – total imports and exports

			EIII
	Imports	Exports	Trade balance
1973	1,444	1,104	-340
1978	4,715	3,763	-952
1983	9,354	8,817	-537
1988	12,970	15,624	2,654
1993	18,900	25,179	6,279
1998	39,715	57,322	17,607
2003	47,525	82,176	34,651

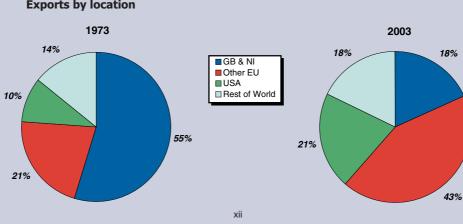
In 1973 Ireland imported more merchandise than it exported. By 2003 the value of exports from Ireland was 73% higher than the value of imports, giving a positive trade balance of €34.7 billion. The value of exports increased by a factor of 74 while the value of imports increased by a factor of 33. However, the trade balance is offset to some extent in the Balance of Payments by larger imports of services associated especially with foreign direct investment enterprises.

One of the main features of our membership of the European Union has been free and open access to a large European market. This access has also been one of the main reasons for attracting foreign direct investment. Prior to 1973 Ireland was largely dependent on our nearest neighbour, the UK, as our main trading partner. Since then this dependence has declined. In 1973 almost 55% of the total value of exports went to Great Britain or Northern Ireland, followed by Other EU (21%), Rest of World (14%) and the US (10%). By 2003 the percentage of exports to the UK had declined to 18%, while the value of exports to the Other EU countries increased to 43% or €35.5 billion. The United States which now takes over 20% of exports has overtaken the UK in terms of importance as a trading partner.

#### Table 8 External trade by area

							€n
	1973	1978	1983	1988	1993	1998	2003
				Imports			
GB	678	2,125	3,842	4,965	6,257	12,394	13,643
NI	54	205	397	499	530	1,073	1,037
Other EU	301	981	2,054	3,111	3,840	8,111	11,823
USA	99	397	1,375	2,061	3,213	6,363	7,390
Rest of World	311	1,007	1,685	2,333	5,060	11,775	13,632
Total	1,444	4,715	9,354	12,970	18,900	39,715	47,525
				Exports			
GB	499	1,462	2,620	4,562	6,259	11,417	13,462
NI	104	315	633	961	890	1,504	1,610
Other EU	235	1,137	2,829	6,038	9,918	26,121	35,470
USA	109	232	717	1,206	2,273	7,743	16,924
Rest of World	156	616	2,017	2,857	5,839	10,537	14,710
Total	1,104	3,762	8,817	15,624	25,179	57,322	82,176

Source: CSO



**Exports by location** 

There are three important exporting sectors in the Irish economy: Food, Drink & Tobacco; Chemicals; Machinery & Transport (including computers). In 1973 these three commodity groups represented 60% of total exports with Food, Drink & Tobacco as the largest group accounting for over 43% of total exports. By 2003 these three groups accounted for 80% of total exports with Chemicals increasing from €75m to €35,732m, while Machinery & Transport increased to €23,401m. The Chemical sector is now the largest exporter in Ireland representing over 43% of total exports followed by Machinery & Transport (including computers) at 28.5% of total exports.

#### Table 9 Main categories of exports

	1973	1978	1983	1988	1993	1998	2003
Food, drink and tobacco	477	1,515	2,446	4,002	5,569	5,668	6,822
Chemicals	75	451	1,224	2,048	4,855	18,156	35,732
Machinery and transport	109	521	2,303	4,876	7,303	21,444	23,401

Source: CSO

#### Housing

Since 1973 there have been significant structural changes in the housing market. The baby boom of the late sixties, seventies and early eighties has resulted in a strong house buying market today. Coupled with this there has been a reduction in the size of the average household and an increase in single occupancy households. Following economic and monetary union interest rates dropped to historically low levels. Demographic factors, higher disposable incomes and the reduction in the cost of borrowing has resulted in increased demand. This coincided with a sharp rise in house prices since the mid nineties. In addition, changes in the mortgage market have resulted in more choice and easier access to mortgages.

#### Table 10 House completions, prices and interest rates

	New private houses	Total new houses <sup>1</sup>	New house prices Dublin	New house prices whole country	Second-hand house Dublin	Second-hand house whole country	Average mortgage interest rate
			€	€	€	€	%
1973	18,588	24,660	9,206	9,009	9,828	n/a	10.0
1978	19,371	25,444	25,745	24,082	22,920	21,895	12.9
1983	19,948	26,138	48,169	44,448	48,249	43,204	12.7
1988	14,204	15,654	57,994	52,450	54,077	50,501	8.7
1993	19,301	21,391	75,539	69,883	76,814	66,736	9.6
1998	39,093	42,349	160,699	125,302	176,420	134,529	7.1
2003	62,686	68,819	291,646	224,567	355,451	264,898	3.7

<sup>1</sup> Total new houses includes public, private and voluntary housing

Source: Department of Environment, Heritage and Local Government, Central Bank of Ireland

€m

TABLE 9

**TABLE 10** 

The rapid increase in the construction of new private houses is illustrated by comparing the years 1993 and 2003. An additional 43,385 new homes were built in 2003 in comparison to 1993. In 1973 the cost of a new house in Dublin was broadly similar to the average cost for the country as a whole. By 2003 the average Dublin new house price was 30% higher than the national average. Despite the increase in house prices, demand as reflected by the number of house completions has increased significantly. In 2003 a total of 68,819 houses, both public and private, were completed.

#### Labour Market

#### Table 11 Labour market – employment, unemployment and participation

	1973 <sup>1</sup>	1978 <sup>1</sup>	1983 <sup>1</sup>	1988 <sup>2</sup>	1993 <sup>2</sup>	1998 <sup>2</sup>	2003 <sup>2</sup>
At work	1,067,000	1,110,000	1,124,000	1,110,700	1,183,100	1,494,000	1,793,400
Unemployed	65,000	99,000	183,000	217,000	220,100	126,400	82,100
Labour force	1,132,000	1,209,000	1,307,000	1,327,700	1,403,200	1,620,400	1,875,500
Unemployment rate	5.7%	8.2%	14.0%	16.3%	15.7%	7.8%	4.4%

<sup>1</sup> PES <sup>2</sup> ILO

Up to 1985 Labour Force estimates were measured on a Principal Economic Status (PES) basis . Following this the International Labour Office (ILO) measures have been used and are therefore the comparison is not fully comparable but show the overall thrust of labour market changes. Source: CSO

The numbers at work remained relatively static from the 1970s to the early 1990s. As the labour force grew in size, the lack of employment growth resulted in increased unemployment and increased emigration. In 1973 unemployment stood at 65,000 or 5.7% of the labour force. Within ten years unemployment grew to 183,000 or 14% of the labour force. Unemployment continued to grow into the 1990s but by the second half of the 1990s sustained economic growth led to a rapid increase in employment and unemployment fell sharply. In the 10 years between 1993 and 2003 employment increased by 610,000 (over 50%) while the labour force grew by over 470,000. As a consequence, unemployment fell by 138,000.

Much of this increase in employment occurred in the Services sector. The following table shows the breakdown of the numbers at work by sector.

Table 12	Main	categories of	f emp	loyment
----------	------	---------------	-------	---------

	1973	1978	1983	1988	1993	1998	2003
Agriculture	255,000	226,000	189,000	170,600	149,700	136,000	116,600
Industry Services	335,000 477,000	350,000 534,000	331,000 604,000	310,200 629,800	324,300 709,200	428,400 929,600	497,500 1,179,300
Total	1,067,000	1,110,000	1,124,000	1,110,700	1,183,100	1,494,000	1,793,400

Totals may not sum due to rounding

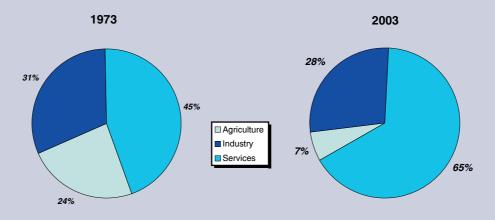
In 1973 Agriculture represented 24% of those at work. By 2003 the numbers employed in Agriculture fell by over a half and accounted for under 7% of the numbers at work. The numbers working in the Services sector has grown from under half a million in 1973 to almost 1.2 million in 2003, a total increase of over 700,000 persons. In 2003 approximately two thirds of the working population were employed in the Services sector.

#### Table 13 Comparison of employment 1973 and 2003

	1973	2003
Agriculture	24%	7%
Agriculture Industry	31%	28%
Services	45%	65%

Source: CSO

#### Main categories of employment



Another notable feature is the increasing labour force participation of women, partly due to equality legislation but mainly due to improving economic conditions and flexible working patterns. In 1973 there were 287,800 females in employment, representing 27% of the total employed. In the thirty years since 1973, female employment grew by 464,000 while male employment grew by less than 262,000. Females now account for about 42% of the numbers at work.

## Consumer expenditure, inflation and average industrial earnings

The following table shows the expenditure profiles used in the Consumer Price Index. These figures are based on the Household Budget Survey.

					%
	1975	1982	1989	1996	2001
Food	30.3	25.0	25.8	22.9	20.8
Alcoholic Drink	11.4	12.3	11.7	12.6	11.9
Tobacco	4.4	3.4	3.3	4.8	4.4
Clothing and Footwear	10.7	8.1	6.7	6.1	4.9
Fuel and Light	5.9	6.1	5.9	4.9	3.3
Housing	6.1	5.7	7.2	8.0	9.7
Durable Hld Goods	4.8	5.1	4.7	3.6	3.6
Other Goods	5.2	5.7	5.9	6.4	5.8
Transport	13.2	16.7	13.7	13.9	15.4
Services	8.0	11.9	15.1	16.7	20.2
	100.0	100.0	100.0	100.0	100.0

#### Table 14 Consumer Price Index expenditure weights

Source: CSO

In the period 1975 to 2001 the proportion of income devoted to food has declined from just under one third of total disposable household income to about one fifth . As income levels increase more money is spent on items such as transport (new cars) and services (holidays and meals out). In 2001 the average Irish household was spending similar amounts on Food and on Services. It is interesting to note that the share of income spent on alcohol and tobacco has remained relatively stable over the period. In 1975 15.8% of average household expenditure went on alcohol & tobacco while in 2001 the proportion was similar, reflecting not only volume consumed but also price changes and increases in indirect taxation.

The following table shows the annual average rate of inflation in Ireland together with the average industrial earnings for the same period.

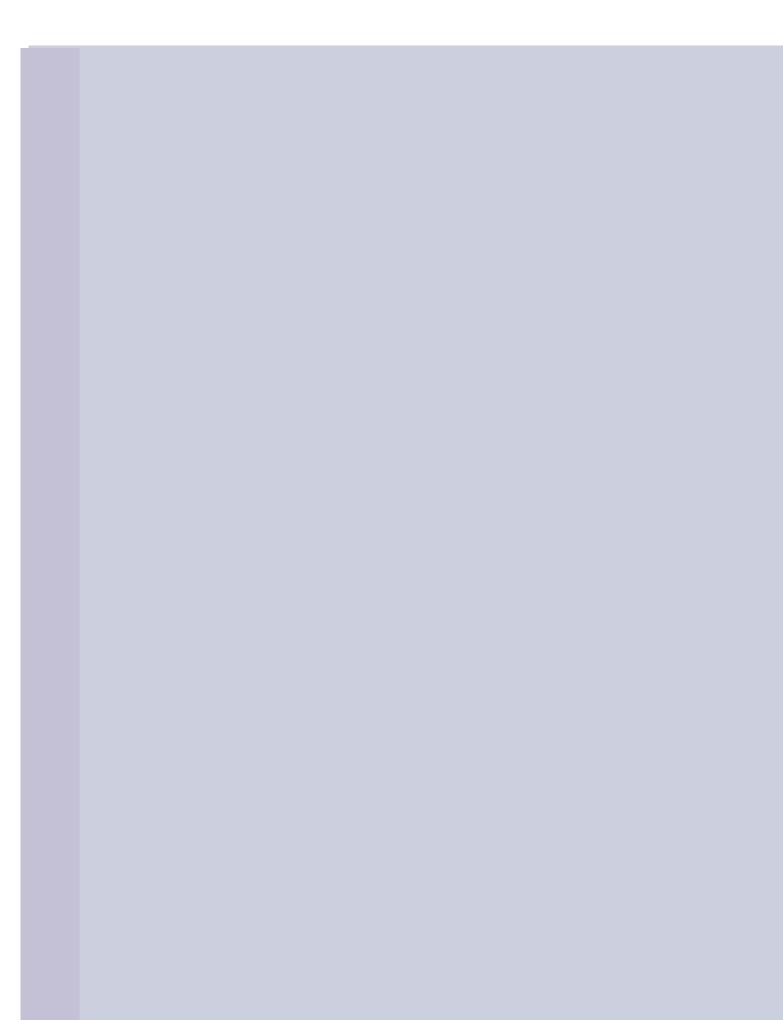
	CPI year 1973=100	Average weekly industrial earnings (€)
1973	100.0	38.30
1978	204.0	91.07
1983	425.5	182.42
1988	532.8	261.39
1993	618.3	323.10
1998	685.5	374.83
2003	835.3	514.84

#### Table 15 Average earnings and inflation

In 1973 the average annual industrial earnings were just under €2,000 per annum. In 2003 average annual industrial earnings had increased to almost €27,000 per annum. The price of consumer goods and services increased by more than a factor of eight between 1973 and 2003 with the highest rates of inflation between 1973 and 1983. In 1981 the annual average rate of inflation was 20.4%. By 2003 the annual average rate had declined to 3.5%. Over the period as a whole, growth in average industrial earnings has kept well ahead of inflation.

#### Summary

There have been many economic and social changes in the thirty years since Ireland joined the European Union. The population has increased by almost one million people. Life expectancy has increased significantly. The tendency towards smaller family size has resulted in a lower birth rate. The numbers at third level education have increased five fold to almost 130,000. In economic terms we have seen increasing trade and investment. The numbers at work have increased by almost three guarters of a million. Female employment has increased by over 460,000 and now makes up 42% of those at work compared to 27% in 1973. Gross domestic product per capita has risen from just under two thirds to 120% of the European average. House prices have risen significantly but the number of house completions have increased in recent times. Higher incomes have resulted in a greater proportion of disposable income being spent on services such as meals out, entertainment, foreign holidays and other services. This is how Ireland has changed in thirty years. However, these changes have not come about at a uniform pace.



# Population

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# 1

Population

- The population at the 2002 Census exceeded 3.9 million, the highest since 1871.
- The population of Dublin City and suburbs exceeds one million.
- The population is getting older the average age was 35.1 years in 2002 compared with 34.1 years in 1996.
- The number of divorced persons increased from 9,800 to 35,000 between 1996 and 2002.
- Most people stay in the county of their birth.
- Non-Irish nationals make up 5.8 per cent of the population.

#### 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 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 2002 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.

#### **Historic 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 per cent, Munster had the largest population share in 1841, followed by Leinster with 30.2 per cent. 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 per cent in 1841 to 28.1 per cent in 2002. The decline in the share of Connacht and Ulster (part of) has been even more acute, the 2002 levels being 11.9 per cent and 6.3 per cent 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 of 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 period since then, apart from 1986-1991 when a fairly modest decline was experienced. The increases were most pronounced during the 1971-1979 and 1996-2002 intercensal periods with an annual increase of around 49,000 for both periods. Natural increase accounted for 72 per cent of the population increase in the 1971-1979 intercensal period, whereas for 1996-2002, net immigration accounted for over half of the increase.

#### Population by age and sex

The State's average age of the population was 35.1 years in 2002 compared with 34.1 six 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 per cent 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 increase to 278,000 according to the 2002 Census. The main cause of this increase was an increase in the birth rates in recent years.

While the number of old persons (those aged 65 years and over) increased by almost a third between 1971 and 2002, their share of the population is still at a fairly low level (11.1%) by international standards.

Population figures for the period since 1996 show annual growth of around 1.3 per cent. The total for the population from the 2002 Census is 3.92 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 has since strengthened. By 2002, females outnumbered males by 25,000.

#### Marital status and living arrangements

42.5 per cent of the population aged 15 and over were single and 47.1 per cent were married (excluding those separated). The remaining 10.4 per cent were either widowed or separated (including divorced).

The number of divorced persons more than trebled, from 9,800 to 35,100, between 1996 and 2002, reflecting to a large extent the legalisation of divorce in the State in 1997. The number of separated (including divorced) persons increased from 87,800 in 1996 to 133,800 in 2002.

Limerick City has the highest proportion of separated people at 11.7 per cent. This measure expresses the number of separated including divorced as a percentage of those ever-married including widowed. This was followed by Dublin City (10.6%). At the other end of the scale, County Cavan had the lowest proportion at 4.9 per cent of those who ever married.

Cohabiting couples accounted for 8.4 per cent of all family units in 2002 compared with 3.9 per cent in 1996. Those without children accounted for one in five of all childless couples in 2002, while those with children represented 5.5 per cent of all couples with children. The number of children living with cohabiting parents increased from 23,000 in 1996 to 51,700 in 2002.

#### Migration, birthplace and nationality

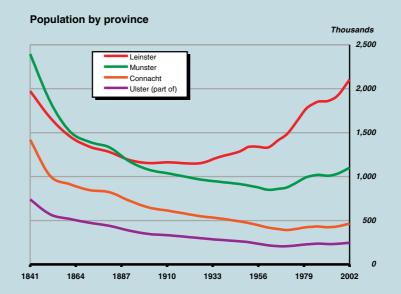
According to the 2002 Census, 90 per cent of persons usually resident in the State were born there. Of these nearly four out of five live in the county in which they were born. Close to 50,000 Northern Ireland born persons were usual residents of the State in 2002. A further 200,000 were born in Britain.

In the twelve months leading up to census day in 2002, 76,000 persons immigrated into the State. Of these, one third were Irish born.

Irish nationals accounted for 91.6 per cent of the usually resident population with those with dual Irish/Other nationalities accounting for a further 1.3 per cent. Of the remaining 5.8 per cent of the population, for whom a non-Irish nationality was indicated, almost half (2.7%) were UK nationals. Other EU nationals and the nationals of other European countries were the next most numerous categories followed by Asian, African and US nationals.

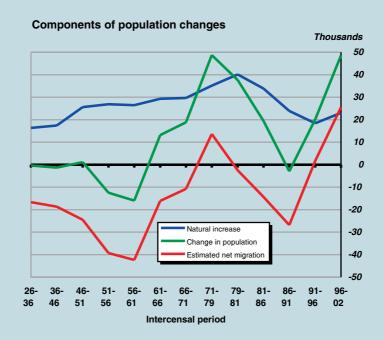
#### Table 1.1Population by province

					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



					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

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



				Change in pop 1996-200	
Province, county or city	Persons	Males	Females	Actual	%
	Thousands	Thousands	Thousands	Thousands	
Leinster	2,105.6	1,038.0	1,067.6	180.9	9.4
Carlow	46.0	23.4	22.6	4.4	10.6
Dublin	1,122.8	544.1	578.7	64.6	6.1
Dublin City	495.8	237.8	258.0	13.9	2.9
Dún Laoghaire-Rathdown	191.8	91.3	100.5	1.8	0.9
Fingal	196.4	97.4	99.0	28.7	17.1
South Dublin	238.8	117.5	121.3	20.1	9.2
Kildare	163.9	82.7	81.2	29.0	21.4
Kilkenny	80.3	40.5	39.8	5.0	6.6
Laois	58.8	30.1	28.6	5.8	11.0
Longford	31.1	15.8	15.3	0.9	3.0
Louth	101.8	50.5	51.3	9.7	10.5
Meath	134.0	67.7	66.3	24.3	22.1
Offaly	63.7	32.2	31.5	4.5	7.7
Westmeath	71.9	36.0	35.9	8.5	13.5
Wexford	116.6	58.2	58.4	12.2	11.7
Wicklow	114.7	56.8	57.9	12.0	11.7
Munster	1,100.6	550.1	550.5	66.7	6.5
Clare	103.3	52.1	51.2	9.3	9.9
Cork	447.8	222.3	225.5	27.3	6.5
Cork City	123.1	59.3	63.8	-4.1	-3.2
Cork County	324.8	163.1	161.7	31.5	10.7
Kerry	132.5	66.6	66.0	6.4	5.1
Limerick	175.3	87.6	87.7	10.3	6.2
Limerick City	54.0	26.1	27.9	2.0	3.8
Limerick County	121.3	61.5	59.8	8.3	7.3
North Tipperary	61.0	30.9	30.1	3.0	5.2
South Tipperary	79.1	40.0	39.1	3.6	4.8
Waterford	101.5	50.7	50.9	6.9	7.3
Waterford City	44.6	21.8	22.8	2.1	4.8
Waterford County	57.0	28.9	28.1	4.8	9.2
Connacht	464.3	233.2	231.1	31.1	7.2
Galway	209.1	104.4	104.7	20.2	10.7
Galway City	65.8	31.0	34.8	8.6	15.0
Galway County	143.2	73.4	69.9	11.6	8.8
Leitrim	25.8	13.3	12.5	0.7	3.0
Мауо	117.4	59.1	58.3	5.9	5.3
Roscommon	53.8	27.6	26.2	1.8	3.5
Sligo	58.2	28.8	29.4	2.4	4.3
Ulster (part)	246.7	124.8	121.9	12.5	5.3
Cavan	56.5	29.0	27.5	3.6	6.8
Donegal	137.6	69.0	68.6	7.6	5.8
Monaghan	52.6	26.8	25.8	1.3	2.5
Total	3,917.2	1,946.2	1,971.0	291.1	8.0

#### Table 1.3 Population by province, county and city, 2002

		1071	1070	1981	1986	1991	1006	2001
	Age group	1971	1979	1981	1980	1991	1996	2002
Persons	0-4	315.7	343.5	353.0	324.1	273.7	250.4	277.
	5-9	316.9	350.1	349.5	350.7	318.5	282.9	264.
	10-14	298.6	336.3	341.2	350.0	348.3	326.1	285.
	15-19	267.7	317.4	326.4	331.1	335.0	339.5	313.
	20-24	215.3	266.3	276.1	286.4	266.6	293.4	328.
	25-29	173.0	239.4	246.1	258.4	246.3	259.0	312.
	30-34	151.4	220.1	232.0	242.7	249.1	260.9	304.
	35-39	149.1	178.5	193.8	229.7	237.9	255.7	290.
	40-44	152.7	159.4	165.9	191.8	225.7	240.4	272.
	45-49	160.1	152.4	151.9	161.7	187.8	225.4	249.
	50-54	159.1	151.7	149.7	147.5	156.8	186.6	230.
	55-59	154.8	154.1	149.6	142.2	142.5	153.8	197.
	60-64	134.1	137.7	139.3	140.0	134.6	137.9	157.
	65-69	111.8	133.8	133.9	129.5	130.8	126.8	133.
	70-74	99.0	98.3	103.1	111.0	109.3	112.5	112.
	75-79	61.8	68.9	68.5	75.5	84.1	84.1	89.
	80-84	36.4	38.0	40.5	42.9	49.3	55.8	58.
	85 and over	20.9	22.5	23.0	25.5	29.4	34.7	41.
	Total	2,978.2	3,368.2	3,443.4	3,540.6	3,525.7	3,626.1	3,917.
Males	0-4	161.8	175.6	181.0	166.4	140.6	128.7	142.
	5-9	161.8	179.1	179.1	179.8	163.3	145.3	135.
	10-14	152.1	172.3	175.3	179.4	178.9	167.4	146
	15-19	136.8	162.3	166.7	169.9	171.4	174.0	160
	20-24	110.0	135.8	140.4	144.1	136.5	149.1	165
	25-29	87.7	121.6	124.4	129.1	120.7	129.4	156
	30-34	76.8	112.7	118.3	122.2	123.2	127.7	152
	35-39	75.5	91.8	99.3	116.4	118.7	126.1	144
	40-44	76.4	81.8	85.3	98.0	113.9	120.1	135
	45-49	79.5	77.8	77.8	82.8	95.4	113.8	125.
	50-54	80.0	75.6	75.3	75.2	79.9	94.8	116
	55-59	78.4	76.1	73.3	70.5	71.7	77.8	99.
	60-64	68.1	67.8	68.0	67.2	65.6	68.7	77.
	65-69	54.5	65.0	64.3	61.1	61.0	60.3	65
	70-74	44.6	45.8	48.4	50.9	49.2	50.1	51
	75-79	27.8	29.1	29.2	32.6	35.7	35.2	37
	80-84	15.7	14.9	15.4	16.1	19.0	21.1	22
	85 and over	8.1	8.1	7.9	8.0	8.9	10.6	12.
	Total	1,495.8	1,693.3	1,729.4	1,769.7	1,753.4	1,800.2	1,946.
Females	0-4 5-9	153.8	167.8	172.0	157.7	133.2	121.7	135.
		155.1	171.1	170.4	170.8	155.2	137.6	128
	10-14	146.4	164.0	166.0	170.6	169.4	158.7	139
	15-19	131.0	155.1	159.8	161.2	163.6	165.6	152
	20-24	105.3	130.5	135.7	142.3	130.1	144.2	163
	25-29	85.3	117.8	121.7	129.4	125.7	129.7	156
	30-34	74.5	107.4	113.7	120.5	125.9	133.2	152
	35-39	73.6	86.7	94.5	113.3	119.2	129.5	146
	40-44	76.3	77.6	80.6	93.8	111.8	120.4	136
	45-49	80.6	74.7	74.1	79.0	92.3	111.6	124
	50-54	79.0	76.1	74.4	72.4	76.9	91.8	114
	55-59	76.4	77.9	76.3	71.7	70.9	76.0	97
	60-64	65.9	69.9	71.3	72.8	69.0	69.3	76
	65-69	57.3	68.8	69.6	68.4	69.8	66.6	68
	70-74	54.4	52.5	54.8	60.1	60.1	62.4	60
	75-79	34.0	39.7	39.3	42.9	48.4	48.9	52
	80-84	20.7	23.1	25.0	26.8	30.3	34.7	36
	85 and over	12.8	14.3	15.1	17.4	20.5	24.1	29.
	Total	1,482.5	1,674.9	1,714.1	1,771.0	1,772.3	1,825.9	1,971.

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

Source: CSO

TABLE 1.4

	Age group	1997	1998	1999	2000	2001	2002	2003
Persons	0-4	250.0	253.6	259.4	265.1	270.8	277.6	284.
croons	5-9	277.7	273.5	270.0	265.3	261.9	264.1	268.
	10-14	317.9	308.1	299.9	294.0	289.0	285.7	281.
	15-19	343.9	346.5	343.0	333.9	325.9	313.2	306.
	20-24	298.6	306.1	314.9	326.1	334.8	328.3	335.
	25-29	267.3	279.6	290.8	302.7	316.8	312.7	318.
	30-34	262.4	263.0	264.6	267.7	275.4	304.7	313.
	35-39	258.0	262.1	265.9	269.9	271.6	290.9	294.
	40-44	246.0	248.7	251.8	255.2	260.7	272.0	278.
	45-49	228.1	232.5	234.4	238.4	243.1	249.6	253.
	50-54	197.9	207.2	216.3	223.2	226.1	230.8	234.
	55-59	155.9	162.2	167.8	173.5	184.3	197.3	206.
	60-64	140.5	141.5	144.3	148.0	149.6	154.3	160.
	65-69	126.4	127.5	127.8	128.0	129.2	133.5	135.
	70-74	112.7	111.5	110.7	110.6	110.8	112.1	113.
	75-79	85.0	88.2	88.8	88.6	88.7	89.8	89.
	80-84	55.8	54.4	54.2	55.2	57.1	58.9	61.
	85 and over	36.6	38.7	40.1	41.7	43.2	41.7	42.
	Total	3,660.6	3,704.9	3,744.7	3,786.9	3,838.9	3,917.2	3,978.
Males	0-4	128.6	130.8	133.8	136.8	139.5	142.0	145
	5-9	142.1	140.1	138.3	136.0	134.5	135.9	137
	10-14	163.3	157.9	153.5	150.3	147.6	146.1	144
	15-19	176.4	177.3	176.1	171.5	167.3	160.4	157
	20-24	151.9	155.6	158.8	164.0	168.5	165.3	168
	25-29	133.5	140.5	146.4	153.2	160.1	156.1	159
	30-34	128.6	129.5	130.5	133.1	138.1	152.4	157
	35-39	127.1	129.0	131.0	132.4	133.7	144.5	146.
	40-44	122.6	123.6	125.3	126.7	129.2	135.3	138.
	45-49	114.7	116.5	117.3	119.3	121.7	125.0	126.
	50-54	100.5	105.3	109.6	112.7	113.8	116.6	118
	55-59	79.1	82.0	84.9	87.8	93.1	99.8	104.
	60-64	69.9	70.3	71.7	73.8	74.6	77.6	80.
	65-69	60.7	61.7	62.3	62.4	63.0	65.3	66.
	70-74	50.2	49.8	49.7	50.1	50.7	51.7	53.
	75-79	35.6	36.7	37.0	36.8	37.0	37.4	37.
	80-84	20.9	20.4	20.4	20.9	21.6	22.3	23.
	85 and over <b>Total</b>	11.4 <b>1,817.2</b>	12.1 <b>1,839.1</b>	12.6 <b>1,859.1</b>	13.0 <b>1,880.6</b>	13.6 <b>1,907.4</b>	12.5 <b>1,946.2</b>	12. <b>1,976.</b>
	Total	1,017.2	1,039.1	1,039.1	1,000.0	1,907.4	1,940.2	1,970.
emales	0-4	121.3	122.9	125.6	128.3	131.3	135.6	139.
	5-9	135.6	133.4	131.7	129.3	127.4	128.2	130.
	10-14	154.5	150.2	146.3	143.7	141.3	139.6	136.
	15-19	167.5	169.2	166.9	162.4	158.6	152.8	149.
	20-24	146.7	150.5	156.1	162.1	166.4	163.0	167
	25-29	133.8	139.1	144.4	149.5	156.8	156.6	159
	30-34	133.8	133.5	134.0	134.6	137.3	152.3	156
	35-39	130.9	133.1	134.9	137.6	138.0	146.4	148
	40-44	123.5	125.1	126.6	128.5	131.5	136.7	139.
	45-49	113.3	116.0	117.1	119.1	121.4	124.6	126
	50-54	97.5	102.0	106.8	110.5	112.3	114.3	116
	55-59	76.8	80.2	82.8	85.8	91.3	97.5	101
	60-64	70.6	71.1	72.6	74.3	75.0	76.7	79
	65-69	65.8	65.8	65.5	65.6	66.2	68.2	69
	70-74	62.5	61.7	61.0	60.5	60.1	60.4	60
	75-79	49.4	51.5	51.9	51.7	51.8	52.4	52.
	80-84	34.9	34.0	33.9	34.3	35.5	36.6	38.
	85 and over	25.2	26.6	27.5	28.7	29.5	29.2	29
	Total	1,843.4	1,865.8	1,885.6	1,906.3	1,931.5	1,971.0	2,002.

TABLE 1.5

#### Table 1.5 Estimated population by sex and age group

		1996		2002			
County	Island	Persons	Persons	Males	Females		
Clare	Inishmore (or Deer)	1	1	0	1		
Cork	Ballycottin	27	0	0	0		
CUIK	Bear	27	207	117	90		
	Clear	145	129	72	90 57		
	Dursey	9	6	4	2		
	Garinish	1	0	- 0	0		
	Haulbowline	110	75	55	20		
	Horse Island	0	3	1	20		
	Inchydoney	102	134	59	75		
	Inishbeg	19	13	6	7		
	Inishodriscol (or Hare)	16	27	16	11		
	Long	9	12	9	3		
	Ringarogy	76	88	45	43		
	Sherkin	98	129	65	64		
	Spike	103	61	58	3		
	Whiddy	34	29	16	13		
Donegal	Aran	602	543	285	258		
-	Aughnish	3	3	1	2		
	Cruit	70	61	26	35		
	Gola Island	0	5	4	1		
	Inishbofin	24	16	12	4		
	Inishfree Upper	15	7	3	4		
	Island Roy	15	7	4	3		
	Tory	169	133	68	65		
Dublin City	North Bull	22	17	10	7		
Fingal	Lambay	8	6	3	3		
Galway	Annaghvaan	104	121	60	61		
	Furnace	59	56	34	22		
	Gorumna	1,057	1,015	515	500		
	Illaunmore	1	1	1	0		
	Inchaghaun	3	3	2	1		
	Inishbarra	1	0	0	0		
	Inishbofin	200	178	99	79		
	Inisheer	274	262	148	114		
	Inishmaan	191	187	99 420	88		
	Inishmore Inishnee	838 33	831 24	420	411 10		
	Inishtravin	3	24	14	01		
	Lettermore	503	497	265	232		
	Lettermullan	204	219	120	99		
	Mweenish	150	146	67	79		
	Omey	4	4	4	0		
	Rossroe	23	19	10	9		
	Rusheennacholla	3	3	1	2		
Kerry	Beginish	2	0	0	0		
,	Carrig	13	10	6	4		
	Garinish Island	0	2	1	1		
	Skellig Rock Great	4	0	0	0		
	Rossmore	8	7	6	1		
	Tarbert	13	5	3	2		
	Valencia	676	690	376	314		

#### Table 1.6 Population of inhabited islands off the coast

		1996		2002				
County	Island	Persons	Persons	Males	Females			
Limerick	Foynes Island	0	5	4	1			
Mayo	Achill	2,718	2,620	1,280	1,340			
	Clare	136	127	73	54			
	Clynish	5	5	3	2			
	Collan More	0	3	3	0			
	Inishbiggle	48	39	26	13			
	Inishcottle	7	4	1	3			
	Inishgort	2	1	1	0			
	Inishlyre	7	7	5	2			
	Inishnakillew	6	5	3	2			
	Inishturk	83	72	44	28			
	Inisraher	0	4	2	2			
	Island More	0	1	1	0			
Sligo	Inishmulclohy(or Coney Island)	6	3	2	1			

#### Table 1.6 Population of inhabited islands off the coast (continued)

Source: CSO

#### Table 1.7 Travellers by age group, sex and marital status, 2002

				Marital st	atus	
	Age group	Total	Single	Married	Separated (including divorced)	Widowed
Persons	0-4 years	3,408	3,408	-	-	-
	5-14 years	6,593	6,593	-	-	-
	15-24 years	4,850	3,725	1,040	79	e
	25-34 years	3,386	976	2,090	291	29
	35-44 years	2,332	335	1,688	250	59
	45-54 years	1,458	187	1,069	132	70
	55-64 years	878	97	604	68	109
	65 years and over	776	116	347	21	292
	Total	23,681	15,437	6,838	841	565
Males	0-4 years	1,786	1,786	-	_	
	5-14 years	3,302	3,302	-	-	-
	15-24 years	2,372	1,920	434	17	:
	25-34 years	1,615	493	1,039	80	:
	35-44 years	1,108	178	850	62	18
	45-54 years	733	117	548	53	1
	55-64 years	438	67	308	35	28
	65 years and over	354	71	198	16	69
	Total	11,708	7,934	3,377	263	134
Females	0-4 years	1,622	1,622	-	_	
	5-14 years	3,291	3,291	-	-	-
	15-24 years	2,478	1,805	606	62	:
	25-34 years	1,771	483	1,051	211	2
	35-44 years	1,224	157	838	188	4
	45-54 years	725	70	521	79	5
	55-64 years	440	30	296	33	8
	65 years and over	422	45	149	5	223
	Total	11,973	7,503	3,461	578	431

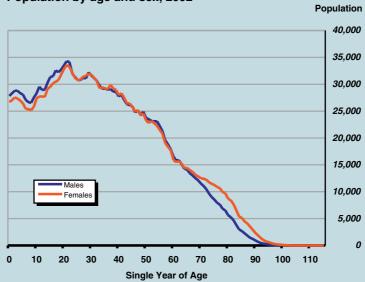
Source: CSO

TABLE 1.6 TABLE 1.7

				lales			Fem	ales	
Age group	Persons			Ever				Ever	
		Total	Single	married	Widowed	Total	Single	married	Widowed
0-4	277,630	142,040	142,040	_	_	135,590	135,590	_	-
5-9	264,090	135,890	135,890	-	-	128,200	128,200	-	-
10-14	285,708	146,114	146,114	-	-	139,594	139,594	-	-
15-19	313,188	160,413	160,218	194	1	152,775	152,302	467	6
20-24	328,334	165,292	162,504	2,763	25	163,042	156,529	6,458	55
25-29	312,693	156,100	129,582	26,468	50	156,593	114,550	41,897	146
30-34	304,676	152,377	75,562	76,684	131	152,299	59,998	91,720	581
35-39	290,906	144,530	40,703	103,470	357	146,376	31,622	113,692	1,062
40-44	271,984	135,301	26,552	108,134	615	136,683	19,952	114,809	1,922
45-49	249,604	124,981	20,392	103,478	1,111	124,623	14,654	106,808	3,161
50-54	230,843	116,585	17,915	96,756	1,914	114,258	11,409	97,576	5,273
55-59	197,294	99,827	14,468	82,707	2,652	97,467	9,199	79,722	8,546
60-64	154,252	77,559	12,263	61,838	3,458	76,693	7,780	56,931	11,982
65-69	133,474	65,290	11,855	48,792	4,643	68,184	8,291	41,547	18,346
70-74	112,129	51,719	10,843	35,177	5,699	60,410	8,823	26,809	24,778
75-79	89,815	37,377	8,180	22,785	6,412	52,438	8,624	15,182	28,632
80-84	58,857	22,283	4,906	11,733	5,644	36,574	6,591	6,260	23,723
85 and over	41,726	12,486	2,648	4,940	4,898	29,240	5,749	2,454	21,037
Total	3,917,203	1,946,164	1,122,635	785,919	37,610	1,971,039	1,019,457	802,332	149,250

#### Table 1.8Males and females by age group and marital status, 2002

Source: CSO



#### Population by age and sex, 2002

TABLE 1.8

Birthplace	Persons	Males	Female
reland (Republic)	3,458,479	1,717,314	1,741,16
County of usual residence	2,697,735	1,373,336	1,324,39
Other county	760,744	343,978	416,76
Outside Ireland (Republic)	400,016	198,909	201,10
EU	281,316	137,168	144,148
Northern Ireland	49,928	24,344	25,58
England and Wales	182,624	89,486	93,13
Scotland	15,963	7,946	8,01
Austria	533	223	31
Belgium	1,141	581	56
Denmark	692	307	38
Finland	687	182	50
France	6,794	3,236	3,55
Germany	8,770	3,991	4,77
Greece	345	205	14
Italy	3,705	2,122	1,58
Luxembourg	85	47	3
Netherlands	3,512	1,871	1,64
Portugal	590	358	23
Spain	4,632	1,817	2,81
Sweden	1,315	452	86
Other European Countries	26,235	14,447	11,78
Romania	5,838	3,258	2,58
Russia	2,556	1,307	1,24
Latvia	2,281	1,223	1,05
Poland	2,167	1,290	87
Lithuania	2,120	1,111	1,00
Ukraine	1,485	878	60
Bosnia & Herzegovina	1,058	526	53
Moldova	1,032	578	45
Other	7,698	4,276	3,42
Africa	26,515	13,917	12,59
Nigeria	9,225	4,423	4,80
South Africa	6,260	3,174	3,08
Zimbabwe	1,462	742	72
Congo	1,132	599	53
Other	8,436	4,979	3,45
Asia	28,132	15,349	12,78
China	5,669	3,263	2,40
Philippines	4,086	1,412	2,67
India	3,402	2,114	1,28
Pakistan	3,391	2,172	1,21
Malaysia	2,195	1,187	1,00
Hong Kong	1,696	974	72
Other	7,693	4,227	3,46
America	29,119	13,680	15,43
USA	21,541	9,992	11,54
Canada	4,081	1,860	2,22
Brazil	1,232	785	44
Other	2,265	1,043	1,22
Australia	6,107	2,966	3,14
New Zealand Other countries	2,256 336	1,192 190	1,06 14
Current Countries	550	190	14
otal	3,858,495	1,916,223	1,942,272

#### Table 1.9 Usually resident persons, males and females, classified by place of birth, 2002

					Birthplace			
		Ireland	(Republic)					
County of usual residence	Total persons	County of usual residence	Other county	Northern Ireland	Great Britain	Other European countries	USA	Rest of world
Leinster	2,079,055	1,380,503	480,807	25,786	93,172	38,331	10,087	50,369
Carlow	45,638	28,494	13,629	196	2,094	460	128	637
Dublin County and City	1,105,134	798,869	177,915	14,228	44,747	27,677	5,958	35,740
Kildare	162,554	75,517	70,916	1,419	8,201	2,332	803	3,366
Kilkenny	79,101	53,307	19,700	341	4,017	640	265	831
Laois	57,926	38,855	15,209	215	2,565	332	149	601
Longford	30,919	20,011	8,193	205	1,727	242	170	371
Louth	101,138	73,666	15,841	5,171	3,010	925	363	2,162
Meath	133,300	64,666	56,054	1,555	6,708	1,424	724	2,169
Offaly	63,404	41,976	17,122	256	2,804	491	245	510
Westmeath	71,013	43,049	21,078	526	3,905	864	388	1,203
Wexford	115,492	85,619	20,493	461	6,635	1,063	238	983
Wicklow	113,436	56,474	44,657	1,213	6,759	1,881	656	1,796
Munster	1,081,361	817,298	166,135	5,062	59,679	13,467	6,249	13,471
Clare	101,255	62,789	26,561	921	6,613	1,640	885	1,846
Cork County and City	442,444	358,359	45,810	1,867	22,660	5,844	2,285	5,619
Kerry	127,477	95,094	18,031	565	8,772	2,102	1,395	1,518
Limerick County and City	171,112	128,075	29,657	714	8,009	1,792	762	2,103
Tipperary	139,441	102,104	26,204	496	7,763	1,239	493	1,142
Waterford County and City	99,632	70,877	19,872	499	5,862	850	429	1,243
Connacht	454,360	316,801	86,412	4,040	32,690	5,246	3,821	5,350
Galway County and City	202,958	142,465	37,275	1,591	13,498	2,986	2,005	3,138
Leitrim	25,609	16,426	6,127	462	1,890	324	225	155
Мауо	115,583	86,449	15,534	800	9,879	1,038	915	968
Roscommon	53,123	32,570	15,262	358	3,782	358	298	495
Sligo	57,087	38,891	12,214	829	3,641	540	378	594
Ulster (part of)	243,719	183,133	27,390	15,040	13,046	1,992	1,384	1,734
Cavan	55,743	40,743	9,755	1,900	1,969	577	355	444
Donegal	135,756	104,829	9,555	9,662	9,272	713	763	962
Monaghan	52,220	37,561	8,080	3,478	1,805	702	266	328
Total	3,858,495	2,697,735	760,744	49,928	198,587	59,036	21,541	70,924

## Table 1.10Persons usually resident in each province and county, and present in the State on<br/>census night, classified by country of birth, 2002

Nationality	Persons	Males	Females
Total Irish	3,584,975	1,778,590	1,806,38
Irish	3,535,676	1,754,716	1,780,960
Irish-English	20,491	9,997	10,494
Irish-American	12,387	5,721	6,666
Irish-European	4,172	2,046	2,126
Irish-Other	12,249	6,110	6,139
Non-Irish	224,261	112,593	111,668
EU	133,436	64,647	68,789
Austria	553	222	331
Belgium	789	391	398
Denmark	631	287	344
Finland	876	285	591
France	6,363	3,059	3,304
Germany	7,216	3,200	4,016
Greece	253	149	104
Italy	3,770	2,145	1,625
Luxembourg	16	9	7
Netherlands	3,108	1,638	1,470
Portugal	687	428	259
Spain	4,436	1,732	2,704
Sweden	1,262	425	837
UK	103,476	50,677	52,799
Rest of Europe	23,105	12,863	10,242
Romania	4,978	2,836	2,142
Russia	2,703	1,399	1,304
Poland	2,124	1,275	849
Lithuania	2,104	1,091	1,013
Latvia	1,797	974	823
Ukraine	1,420	828	592
Czech Republic	1,103	713	390
Other	6,876	3,747	3,129
Africa	20,981	11,039	9,942
Nigeria	8,969	4,271	4,698
South Africa	4,185	2,167	2,018
Other	7,827	4,601	3,226
Asia	21,779	12,014	9,765
China	5,842	3,424	2,418
Philippines	3,900	1,383	2,517
Pakistan	2,939	1,891	1,048
India	2,534	1,668	866
Malaysia	1,686	907	779
Other	4,878	2,741	2,137
America	15,383	7,223	8,160
USA	11,384	5,196	6,188
Canada	1,932	870	1,062
Brazil	1,087	713	374
Other	980	444	536
Australia	3,706	1,752	1,954
New Zealand	1,637	858	779
Other nationalities	1,894	1,096	798
Multi-nationality	2,340	1,101	1,239
No nationality	847	482	365
Not stated	48,412	24,558	23,854

# Table 1.11 Usually resident persons, males and females, classified by nationality, 2002

			Usual resider	nce one year pr	eviously	
	_			Different a	ddress	
					Outside	State
County of usual residence	Total	Same address	Same county	Other county	Birthplace in Ireland (Republic)	Birthplace elsewhere
Carlow	44,922	40,736	2,204	1,348	235	399
Dublin County and City	1,090,177	981,173	66,397	13,570	8,970	20,067
Kildare	159,709	144,538	6,596	5,598	982	1,995
Kilkenny	77,987	72,141	2,870	1,908	441	627
Laois	56,997	52,492	2,041	1,854	254	356
Longford	30,442	28,088	1,101	761	175	317
Louth	99,414	90,813	4,439	2,388	552	1,222
Meath	130,988	118,561	4,218	5,891	728	1,590
Offaly	62,452	57,773	2,218	1,715	315	431
Westmeath	69,958	63,037	2,916	2,575	477	953
Wexford	113,839	104,813	4,626	2,876	602	922
Wicklow	111,844	102,860	4,148	2,939	661	1,236
Clare	99,778	91,404	4,313	2,143	598	1,320
Cork County and City	436,451	399,712	24,156	5,239	2,882	4,462
Kerry	125,873	116,532	5,061	2,000	710	1,570
Limerick County and City	168,847	153,696	8,706	3,536	1,076	1,833
Tipperary	137,588	127,505	5,622	2,596	665	1,200
Waterford County and City	98,206	89,708	4,764	2,153	600	981
Galway County and City	200,178	178,838	11,749	4,963	1,699	2,929
Leitrim	25,283	23,302	732	774	146	329
Мауо	114,189	105,397	4,661	2,019	736	1,376
Roscommon	52,484	48,469	1,633	1,480	283	619
Sligo	56,392	51,650	2,556	1,278	357	551
Cavan	55,022	51,029	1,721	1,384	280	608
Donegal	133,790	124,710	4,735	1,416	903	2,026
Monaghan	51,545	48,420	1,644	623	252	606
Total	3,804,355	3,467,397	185,827	75,027	25,579	50,525

# Table 1.12Persons aged one year and over, usually resident in each county, and present in the<br/>State on census night, classified by usual residence one year previously, 2002

			Religious denomination							
Province, county or city	Total persons	Catholic	Church of Ireland (including Protest- ant)	Other Christian religions nes	Presby- terian	Muslim (Islamic)	Ortho- dox	Other stated religions	No religion	Not stated
Leinster	2,105,579	1,828,097	67,877	13,892	8,447	13,233	7,570	30,581	87,730	48,152
Carlow	46,014	41,544	1,977	239	99	152	65	382	906	650
Dublin	1,122,821	943,624	33,857	7,905	5,474	10,132	5,735	20,347	62,556	33,191
Dublin City	495,781	407,661	12,242	3,226	2,276	4,265	3,385	8,967	33,022	20,737
Dún Laoghaire -Rathdown	191,792	156,369	11,284	1,672	1,442	1,250	548	4,404	11,921	2,902
Fingal	196,413	170,444	4,745	1,149	867	2,231	897	3,098	8,626	4,356
South Dublin	238,835	209,150	5,586	1,858	889	2,386	905	3,878	8,987	5,196
Kildare	163,944	146,808	4,859	1,087	575	515	565	1,943	4,868	2,724
Kilkenny	80,339	73,186	2,384	425	293	215	78	685	1,865	1,208
Laois	58,774	53,330	2,661	268	103	159	63	510	919	761
Longford	31,068	28,577	966	88	73	121	69	300	340	534
Louth	101,821	93,228	1,590	863	335	577	124	1,174	2,420	1,510
Meath	134,005	122,251	3,100	809	442	431	298	1,293	3,231	2,150
Offaly	63,663	59,010	1,900	182	68	141	55	422	853	1,032
Westmeath	71,858	65,787	1,689	512	183	279	127	726	1,441	1,114
Wexford	116,596	105,762	4,727	542	217	275	147	922	2,690	1,314
Wicklow	114,676	94,990	8,167	972	585	236	244	1,877	5,641	1,964
Munster	1,100,614	995,728	26,183	5,036	2,065	3,683	1,884	12,577	33,336	20,122
Clare	103,277	92,340	1,825	696	260	395	223	1,463	3,772	2,303
Cork	447,829	401,504	12,699	2,144	841	1,387	615	5,450	15,782	7,407
Cork City	123,062	109,927	1,887	637	199	545	277	1,445	5,041	3,104
Cork County	324,767	291,577	10,812	1,507	642	842	338	4,005	10,741	4,303
Kerry	132,527	118,721	2,931	725	302	554	227	1,645	4,183	3,239
Limerick	175,304	161,793	2,838	691	231	673	369	1,731	4,255	2,723
Limerick City	54,023	49,218	742	271	70	181	171	562	1,767	1,041
Limerick County	121,281	112,575	2,096	420	161	492	198	1,169	2,488	1,682
North Tipperary	61,010	56,137	1,894	170	86	71	116	562	1,017	957
South Tipperary	79,121	73,470	1,537	207	144	208	123	565	1,468	1,399
Waterford	101,546	91,763	2,459	403	201	395	211	1,161	2,859	2,094
Waterford City	44,594	39,885	875	220	102	322	156	617	1,410	1,007
Waterford County	56,952	51,878	1,584	183	99	73	55	544	1,449	1,087
Connacht	464,296	424,019	9,773	1,672	1,086	1,731	657	4,411	13,277	7,670
Galway	209,077	189,153	3,535	948	453	895	424	2,234	7,491	3,944
Galway City	65,832	56,260	1,093	459	237	642	297	1,162	3,950	1,732
Galway County	143,245	132,893	2,442	489	216	253	127	1,072	3,541	2,212
Leitrim	25,799	23,235	966	72	42	33	28	283	753	387
Мауо	117,446	109,349	2,072	322	289	370	131	943	2,391	1,579
Roscommon	53,774	50,614	842	127	72	156	34	408	965	556
Sligo	58,200	51,668	2,358	203	230	277	40	543	1,677	1,204
Ulster (part of)	246,714	214,762	11,778	803	8,984	500	326	2,490	3,921	3,150
Cavan	56,546	49,323	3,767	204	768	185	81	564	847	807
Donegal Monaghan	137,575 52,593	119,101 46,338	6,308 1,703	467 132	5,775 2,441	253 62	83 162	1,512 414	2,442 632	1,634 709
monagnail	52,593	866,07	1,703	152	2,991	02	102	414	032	709
	3,917,203									79,094

# Table 1.13 Population classified by religion in each province, county and city, 2002

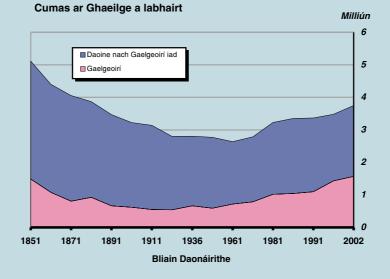
Table 1.14	Irish speakers aged 3 years and over in each province, county and city, classified by
	frequency of speaking Irish, 2002

		Frequency of speaking Irish							
Province, county or city	Total persons	Daily	Weekly	Less often	Never	Not stated			
Leinster	768,404	153,700	75,384	285,274	239,450	14,596			
Carlow	17,670	3,770	1,701	6,530	5,347	322			
Dublin	394,240	73,131	37,307	149,400	127,086	7,316			
Dublin City	158,116	25,889	14,244	62,905	51,769	3,309			
Dún Laoghaire-Rathdown	76,463	14,219	7,623	28,857	24,621	1,143			
Fingal	75,240	15,052	7,228	27,177	24,515	1,268			
South Dublin	84,421	17,971	8,212	30,461	24,313	1,200			
Kildare	66,800	14,077	6,633	24,451	20,474	1,165			
Kilkenny	33,166	7,191	3,410	12,150	9,789	626			
Laois	24,255	5,007	2,423	9,177	7,138	510			
Longford	12,383	2,739	1,277	4,531	3,541	295			
Louth	34,485	7,276	3,548	12,363	10,604	694			
Meath						977			
	50,989	11,741	5,149	18,187	14,935	474			
Offaly	24,087	5,162	2,393	8,990	7,068				
Westmeath	28,846	5,604	2,882	10,991	8,806	563			
Wexford	41,064	8,851	4,414	14,460	12,472	867			
Wicklow	40,419	9,151	4,247	14,044	12,190	787			
Munster	493,500	105,032	46,519	186,443	145,618	9,888			
Clare	48,644	10,436	4,661	18,531	14,053	963			
Cork	200,657	41,884	18,884	75,353	60,564	3,972			
Cork City	52,072	9,300	4,562	20,429	16,629	1,152			
Cork County	148,585	32,584	14,322	54,924	43,935	2,820			
Kerry	60,885	14,732	6,138	23,915	14,712	1,388			
Limerick	79,498	15,648	7,136	30,310	24,979	1,425			
Limerick City	21,417	4,159	2,176	8,196	6,487	399			
Limerick County	58,081	11,489	4,960	22,114	18,492	1,026			
North Tipperary	28,324	6,222	2,555	10,604	8,373	570			
South Tipperary	32,757	7,013	3,109	11,901	10,021	713			
Waterford	42,735	9,097	4,036	15,829	12,916	857			
Waterford City	17,234	3,230	1,502	6,312	5,863	327			
Waterford County	25,501	5,867	2,534	9,517	7,053	530			
Connacht	216,128	53,236	22,670	82,335	53,147	4,740			
Galway	102,529	29,743	10,546	38,393	21,577	2,270			
, Galway City	31,440	5,983	3,364	13,815	7,721	557			
Galway County	71,089	23,760	7,182	24,578	13,856	1,713			
Leitrim	11,095	2,240	1,129	4,254	3,206	266			
Мауо	53,707	11,910	6,034	20,913	13,699	1,151			
Roscommon	23,633	4,679	2,390	9,200	6,846	518			
Sligo	25,164	4,664	2,571	9,575	7,819	535			
Ulster (part of)	92,862	27,573	10,466	31,248	21,442	2,133			
Cavan	20,528	4,577	2,044	7,151	6,274	482			
Donegal	51,783	17,925	6,121	17,004	9,561	1,172			
Monaghan	20,551	5,071	2,301	7,093	5,607	479			
<b>T</b> -4-1			477 677		470 (777				
Total	1,570,894	339,541	155,039	585,300	459,657	31,357			

			Age G	Froup of eldest	child	
	_					20 years
Family composition	Total	0-4 years	5-9 years	10-14 years	15-19 years	and over
Husband and wife						
Age group of youngest child						
0-4 years	106,178	26,241	46,987	22,454	8,302	2,194
5-9 years	75,592	-	12,165	35,076	20,691	7,660
10-14 years	74,320	-	-	11,528	37,724	25,068
15 and over	62,020	_	-	· _	12,832	49,188
20 and over	42,982	_	_	_	· _	42,982
Total	361,092	26,241	59,152	69,058	79,549	127,092
Cohabiting couple						
Age group of youngest child						
0-4 years	8,516	2,468	3,549	1,688	682	129
5-9 years	2,710	, 0	595	1,237	658	220
10-14 years	1,551	0	0	371	819	361
15 and over	855	0	0	0	270	585
20 and over	345	0	0	0	0	345
Total	13,977	2,468	4,144	3,296	2,429	1,640
Lone mother						
Age group of youngest child						
0-4 years	15,203	2,821	6,259	3,891	1,699	533
5-9 years	11,539	0	2,009	5,145	3,170	1,215
10-14 years	11,313	0	0	2,003	5,643	3,667
15 and over	9,794	0	0	0	2,334	7,460
20 and over	15,154	0	0	0	, 0	15,154
Total	63,003	2,821	8,268	11,039	12,846	28,029
Lone father						
Age group of youngest child						
0-4 years	804	174	300	178	74	78
5-9 years	1,228	0	182	525	345	176
10-14 years	2,063	0	0	305	1,044	714
15 and over	2,526	0	0	0	591	1,935
20 and over	3,782	0	0	0	0	3,782
Total	10,403	174	482	1,008	2,054	6,685

# Table 1.15Family units with two or more children in private households, classified by type of<br/>family unit, age group of youngest child and age group of eldest child, 2002

Source: CSO



# **TABLE 1.15**

# Labour Market



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# 2

Labour Market

- From 1983 to 2003 the number of persons unemployed decreased from 180,800 to 82,100.
- The number of persons in employment increased by more than half since 1983, 1.1 million, to nearly 1.8 million in 2003.
- Employment in Agriculture continues to fall and now accounts for 6.5% of total employment.
- In 2003 the annual average number of persons on the Live Register was 172,414, of which just over 33,300 were aged 25 and over.
- In 2003 there were 24 industrial disputes in progress in which over 3,500 workers were involved.

# Introduction

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

The second half 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 notified redundancies as compiled by the Department of Enterprise, Trade and Employment.

# Labour Force

Table 2.1 illustrates the substantial growth of the labour force (ILO) and the numbers in employment since 1983. The total number at work was just over 1.1 million in 1983. By 1993, this had increased to almost 1.2 million and then increased by over 600,000 between 1993 and 2003 to 1,793,400. The increased population of working age coupled with higher female participation rates have contributed to the high labour force growth in recent years. Ireland's female labour force participation rate reached 49.1% in 2002 compared with around 30% in 1985.

The numbers at work in the Services sector increased by almost 340,000, or 40%, between 1997 and 2003 while there was just under 99,000 more at work in Industry. Employment in Agriculture continued to fall and now accounts for 6.5% of total employment.

In 1983, the number of persons unemployed stood at 180,800 and this represented approximately one sixth of the labour force. With some variations, unemployment remained at this level over the following decade. However, it subsequently declined to reach 82,100 or just 4.4% of the labour force, in 2003. The fall in unemployment has been concentrated amongst those unemployed for one year and over (long term unemployed) where the number has fallen from 86,300 in 1997 to 27,200 in 2003.

# **Industrial Disputes**

In 2003, 24 disputes were in progress in which over 3,500 workers were involved and over 37,400 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, Community and Family Affairs:

1 all claimants for Unemployment Benefit (UB) excluding systematic short-time workers.

- 2 applicants for Unemployment Assistance (UA) excluding smallholders and other self-employed.
- 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 Unemployment Assistance/Benefit . Unemployment is measured by the Quarterly National Household Survey (see above).

The numbers on the Live Register declined from over 279,000 in 1996 to just over 172,000 in 2003. The number of males on the Register declined by almost 43% while the number of females declined by just over 30% in the same period. Approximately 30% of registrants were in the Dublin Region in 1997 but this proportion had fallen to just over 25% by 2003.

# **Redundancies**

27,700 redundancies were notified in 2003. Over 12,700 were in the industrial sector while 4,000 were in the Distributive Trades and a further 4,000 in the Banking, Finance & Insurance sector.

# **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 UK Standard Occupational Classification (SOC) with some modifications to reflect the Irish labour market.

# Tables 2.1-2.9

The QNHS (Quarterly National Household Survey) was introduced in quarter 4 of 1997 to replace the LFS (Labour Force Survey).

QNHS data refers to March-May quarter (unless otherwise stated); LFS data refers to April.

The QNHS figures have been revised in line with revisions to the sub-annual population estimates which are used as a grossing frame for the data. These population estimates are calculated on a quarterly basis using the Census of Population figures as a base. The final results of the 2002 Census of Population proved to be 20,000 (0.5%) over the population estimate for the second quarter of 2002. All population estimates have been recalculated accordingly.

Given that the difference between the 2002 Census of Population figures and the population estimates was very minor at the State level, the revisions to the QNHS data series have had very little effect on the headline trends within the QNHS. At a regional level, while employment, unemployment and labour force trends have for the most part been maintained there are some differences in absolute terms.

# Table 2.10-2.12 - 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.

# Table 2.15 - Number of persons on the Live Register

April 1999 includes 105 claimants of Back to Work Allowance which were incorrectly included by Department of Social and Family Affairs

			Thousands	
Year	In employment	Unemployed	Labour force	
1983	1,144.1	180.8	1,324.9	
1984	1,121.9	204.3	1,326.2	
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	1,763.9	77.0	1,840.9	
2003	1,793.4	82.1	1,875.5	

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

Source: CSO



# Labour force status

# TABLE 2.2

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

II O according status	1000	1000	2000	2001	2002	2003
ILO economic status	1998	1999	2000	2001	2002	200.
Males						
In labour force	979.4	1,007.4	1,037.6	1,058.8	1,076.6	1,092.7
In employment	900.7	948.0	992.6	1,019.0	1,027.7	1,040.9
full-time	830.2	878.2	920.8	953.0	961.1	971.
part-time	70.5	69.9	71.8	66.1	66.6	69.8
part-time, not underemployed	64.8	66.9	70.1	64.9	65.2	68.
part-time, underemployed	5.6	2.9	1.7	1.2	1.4	1.
Unemployed	78.8	59.4	44.9	39.8	48.8	51.
seeking full-time work	75.8	56.8	42.6	37.5	46.7	48.7
seeking part-time work	3.0	2.5	2.3	2.3	2.2	3.0
Not in labour force	430.1	424.5	420.2	429.4	445.6	457.1
Marginally attached to the Labour Force	11.0	10.2	7.8	7.4	7.7	8.2
Others	419.2	414.3	412.4	422.0	437.9	448.9
Total males aged 15 or over	1,409.5	1,431.9	1,457.8	1,488.2	1,522.1	1,549.8
Unemployment rate %	8.0	5.9	4.3	3.8	4.5	4.1
Participation rate %	69.5	70.4	71.2	71.1	70.7	70.5
Females						
In labour force	641.0	678.5	708.4	728.2	764.3	782.8
In employment	593.4	641.0	678.8	702.8	736.1	752.5
full-time	413.6	444.0	469.3	482.5	510.4	517.0
part-time	179.8	197.0	209.5	220.4	225.7	235.4
part-time, not underemployed	175.1	194.0	207.6	219.1	224.2	233.7
part-time, underemployed	4.7	3.0	1.9	1.3	1.5	1.7
Unemployed	47.6	37.5	29.6	25.4	28.2	30.4
seeking full-time work	29.4	23.2	18.3	15.8	18.5	20.2
seeking part-time work	18.3	14.3	11.2	9.5	9.7	10.
Not in labour force	816.7	800.6	795.4	803.3	803.3	812.
Marginally attached to the Labour Force	8.6	6.5	4.4	3.3	3.4	3.9
Others	808.2	794.1	790.9	800.0	799.9	808.6
Total females aged 15 or over	1,457.7	1,479.2	1,503.7	1,531.5	1,567.7	1,595.3
Unemployment rate %	7.4	5.5	4.2	3.5	3.7	3.9
Participation rate %	44.0	45.9	47.1	47.5	48.8	49.1
All persons						
In labour force	1,620.4	1,685.9	1,745.9	1,787.0	1,840.9	1,875.5
In employment	1,494.0	1,589.1	1,671.4	1,721.9	1,763.9	1,793.4
full-time	1,243.8	1,322.2	1,390.1	1,435.4	1,471.5	1,488.2
part-time	250.2	266.9	281.4	286.5	292.3	305.2
part-time, not underemployed	240.0	261.0	277.7	284.0	289.4	301.
part-time, underemployed	10.3	5.9	3.6	2.5	2.9	3.
Unemployed	126.4	96.9	74.5	65.1	77.0	82.3
seeking full-time work	105.2	80.0	60.9	53.3	65.2	69.0
seeking part-time work	21.3	16.9	13.5	11.8	11.8	13.
Not in labour force	1,246.8	1,225.1	1,215.6	1,232.6	1,248.9	1,269.6
Marginally attached to the Labour Force	19.5	16.8	12.2	10.7	11.1	12.
Others	1,227.3	1,208.4	1,203.4	1,222.0	1,237.8	1,257.
Total persons aged 15 or over	2,867.3	2,911.1	2,961.5	3,019.7	3,089.8	3,145.1
Unemployment rate %	7.8	5.7	4.3	3.6	4.2	4.4
Participation rate %	56.5	57.9	59.0	59.2	59.6	59.

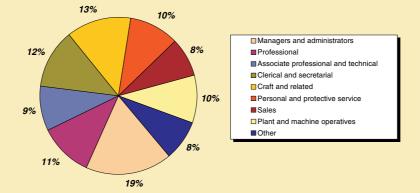
Economic sector	1998	1999	2000	2001	2002	200
Broad Economic Sector						
Agriculture	136.0	137.3	132.9	122.5	124.0	116.
Industry	428.4	449.8	475.7	498.1	487.2	497.
Services	929.6	1,002.0	1,062.8	1,101.3	1,152.6	1,179.
Economic Sector (NACE Rev. 1)						
Males						
Agriculture, forestry and fishing	120.0	121.6	118.1	109.2	111.4	102.
Other production industries	210.5	215.0	212.8	222.7	214.8	217
Construction	120.6	135.9	159.1	172.0	173.2	181
Wholesale and retail trade	117.1	118.1	125.6	131.0	125.8	127
Hotels and restaurants	40.4	41.6	43.8	43.1	44.7	48
Transport, storage and communication	65.7	72.3	76.1	81.7	82.6	85
Financial and other business services	85.4	98.9	106.9	110.5	114.3	116
Public administration and defence	43.4	45.3	46.3	46.0	49.1	51
Education	32.4	32.8	33.8	32.6	34.3	34
Health	26.0	25.0	27.4	27.8	31.8	33
Other services	39.2	41.5	42.8	42.4	45.8	42
Fotal	900.7	948.0	992.6	1,019.0	1,027.7	1,040.
Females						
Agriculture, forestry and fishing	16.0	15.7	14.8	13.3	12.7	13
Other production industries	91.9	92.7	96.7	95.4	90.2	88
Construction	5.4	6.2	7.1	7.9	9.0	9
Wholesale and retail trade	94.0	104.4	109.6	116.8	120.9	124
Hotels and restaurants	57.5	60.4	64.3	60.7	59.5	66
Transport, storage and communication	21.3	23.8	25.3	29.4	29.1	27
Financial and other business services	85.7	95.7	103.9	106.5	114.6	110
Public administration and defence	27.5	29.2	32.0	35.3	41.5	41
Education	60.9	67.8	69.0	71.2	77.0	81
Health	87.9	95.2	105.6	116.3	127.6	136
Other services	45.3	49.9	50.5	50.1	54.1	53.
Total	593.4	641.0	678.8	702.8	736.1	752.
All persons						
Agriculture, forestry and fishing	136.0	137.3	132.9	122.5	124.0	116
Other production industries	302.4	307.7	309.5	318.1	305.0	306
Construction	126.1	142.1	166.2	180.0	182.2	191
Wholesale and retail trade	211.1	222.5	235.2	247.8	246.8	251
Hotels and restaurants	97.8	102.0	108.1	103.8	104.2	114
Transport, storage and communication	87.0	96.2	101.3	111.1	111.7	112
Financial and other business services	171.1	194.6	210.8	217.1	228.9	227
Public administration and defence	70.9	74.5	78.4	81.3	90.6	92
Education	93.3	100.6	102.8	103.8	111.3	116
Health	113.9	120.3	133.0	144.0	159.3	169
Other services	84.5	91.4	93.3	92.4	99.8	95
Total	1,494.0	1,589.1	1,671.4	1,721.9	1,763.9	1,793.

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

# Table 2.4 Persons aged 15 years and over in employment (ILO) classified by sex and occupation

					1	Thousands	
Broad occupational group	1998	1999	2000	2001	2002	2003	
Males							
Managers and administrators	215.5	222.0	222.3	222.7	227.1	224.3	
Professional	80.9	83.3	90.8	96.0	99.3	107.5	
Associate professional and technical	53.5	58.1	62.2	66.6	65.2	70.2	
Clerical and secretarial	47.4	51.1	50.0	51.7	54.1	51.0	
Craft and related	184.9	202.2	213.0	219.2	213.4	228.4	
Personal and protective service	63.1	67.6	69.5	68.2	72.1	73.7	
Sales	48.5	49.7	54.2	55.3	54.6	54.6	
Plant and machine operatives	118.8	122.1	134.5	147.2	144.5	138.0	
Other	87.9	92.0	96.1	92.3	97.4	93.3	
Total	900.7	948.0	992.6	1,019.0	1,027.7	1,040.9	
Females							
Managers and administrators	69.0	72.3	81.3	87.0	86.9	92.6	
Professional	66.3	75.2	75.6	77.2	90.2	93.3	
Associate professional and technical	66.0	72.3	76.4	81.6	90.4	94.7	
Clerical and secretarial	136.3	148.4	154.2	160.7	170.6	165.9	
Craft and related	15.5	16.5	14.5	14.3	12.0	13.6	
Personal and protective service	77.0	85.1	96.0	96.5	96.5	109.9	
Sales	67.0	76.9	81.7	86.1	89.7	91.6	
Plant and machine operatives	41.0	39.9	45.8	45.7	40.3	35.7	
Other	55.4	54.6	53.2	53.7	59.5	55.0	
Total	593.4	641.0	678.8	702.8	736.1	752.5	
All persons							
Managers and administrators	284.6	294.3	303.6	309.7	314.1	316.9	
Professional	147.2	158.5	166.4	173.2	189.5	200.8	
Associate professional and technical	119.5	130.4	138.6	148.2	155.6	164.9	
Clerical and secretarial	183.7	199.5	204.3	212.4	224.7	216.9	
Craft and related	200.4	218.6	227.5	233.5	225.4	242.1	
Personal and protective service	140.1	152.6	165.5	164.6	168.6	183.6	
Sales	115.5	126.5	135.9	141.4	144.3	146.2	
Plant and machine operatives	159.8	162.0	180.3	192.9	184.8	173.7	
Other	143.3	146.6	149.2	146.1	156.9	148.3	
Total	1,494.0	1,589.1	1,671.4	1,721.9	1,763.9	1,793.4	

Source: CSO



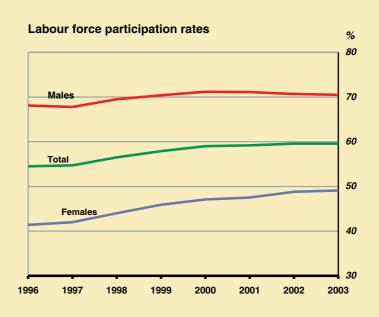
# Persons aged 15 years and over in employment, March-May 2003

TABLE 2.4

Sex and age group	1997	1998	1999	2000	2001	2002	2003
Male							
15-19	25.9	31.1	33.2	34.2	32.6	29.3	29.4
20-24	75.7	76.8	78.0	79.1	77.6	75.5	75.0
25-34	92.8	93.3	93.8	94.1	93.4	92.6	92.2
35-44	92.3	93.4	93.2	93.4	93.9	93.0	92.7
45-54	85.5	87.1	87.2	88.0	87.5	87.7	87.4
55-59	71.1	71.8	72.1	73.8	75.8	75.2	74.9
60-64	51.2	52.7	55.2	53.7	54.6	55.6	55.5
65 and over	15.1	15.0	15.1	14.9	14.4	15.1	14.1
Fotal	67.8	69.5	70.4	71.2	71.1	70.7	70.5
emale							
15-19	19.5	23.0	24.8	26.3	23.3	22.3	22.5
20-24	67.5	69.4	70.7	67.8	66.2	65.2	65.7
25-34	72.2	73.4	74.8	76.8	75.7	77.2	75.4
35-44	56.4	59.4	62.0	63.0	65.0	65.6	66.5
45-54	43.4	46.4	49.1	52.2	54.6	57.6	57.4
55-59	28.1	30.7	33.4	35.0	36.2	38.1	41.5
60-64	18.1	17.6	19.5	19.4	20.7	22.9	24.6
65 and over	3.2	3.0	2.8	3.0	2.9	3.0	3.3
otal	42.0	44.0	45.9	47.1	47.5	48.8	49.1
Il persons							
15-19	22.8	27.2	29.1	30.3	28.0	25.9	26.0
20-24	71.7	73.2	74.4	73.5	72.0	70.4	70.4
25-34	82.4	83.3	84.3	85.5	84.6	84.9	83.8
35-44	74.2	76.2	77.5	78.1	79.3	79.2	79.5
45-54	64.7	67.0	68.3	70.2	71.2	72.7	72.5
55-59	49.9	51.5	53.0	54.6	56.2	56.9	58.4
60-64	34.6	35.1	37.3	36.5	37.7	39.4	40.1
65 and over	8.3	8.2	8.1	8.1	7.9	8.3	8.0
Fotal	54.7	56.5	57.9	59.0	59.2	59.6	59.6

TABLE 2.5

# Table 2.5 Labour force participation rates (ILO) classified by sex and age group



# Table 2.6 Unemployment rates (ILO) classified by sex and duration of unemployment

							%
Sex and duration of unemployment	1997	1998	1999	2000	2001	2002	2003
Male							
Less than 1 year	3.7	3.3	2.8	2.3	2.2	2.9	2.9
1 year and over	6.3	4.7	3.1	2.0	1.5	1.6	1.8
Not stated	0.3	0.0	0.0	*	0.0	*	0.0
Total	10.4	8.0	5.9	4.3	3.8	4.5	4.7
Female							
Less than 1 year	5.3	4.7	3.9	3.2	2.8	3.1	3.0
1 year and over	4.6	2.7	1.6	0.9	0.7	0.6	0.9
Not stated	0.4	*	*	*	*	*	*
Total	10.3	7.4	5.5	4.2	3.5	3.7	3.9
All persons							
Less than 1 year	4.4	3.8	3.3	2.7	2.5	3.0	2.9
1 year and over	5.6	3.9	2.5	1.6	1.2	1.2	1.5
Not stated	0.4	0.0	0.0	*	0.0	*	0.0
Total	10.3	7.8	5.7	4.3	3.6	4.2	4.4

Source: CSO

# Table 2.7 Persons aged 15 years and over unemployed (ILO) classified by sex and duration of unemployment

						Th	ousands
Sex and duration of unemployment	1997	1998	1999	2000	2001	2002	2003
Male							
Less than 1 year	35.1	32.1	28.3	23.9	23.7	31.5	31.5
1 year and over	58.8	46.4	30.8	20.9	15.8	17.2	20.0
Not stated	3.1	0.3	0.3	*	0.3	*	0.3
Total	97.1	78.8	59.4	44.9	39.8	48.8	51.7
Female							
Less than 1 year	31.9	30.2	26.8	22.8	20.4	23.7	23.2
1 year and over	27.5	17.3	10.7	6.7	4.9	4.5	7.2
Not stated	2.6	*	*	*	*	*	*
Total	62.0	47.6	37.5	29.6	25.4	28.2	30.4
All persons							
Less than 1 year	67.1	62.3	55.1	46.6	44.1	55.2	54.6
1 year and over	86.3	63.6	41.5	27.7	20.8	21.7	27.2
Not stated	5.7	0.5	0.3	*	0.3	*	0.3
Total	159.0	126.4	96.9	74.5	65.1	77.0	82.1

			%
Year	S1	<b>S</b> 2	<b>S</b> 3
1988	17.3	21.9	23.2
1989	16.1	20.5	21.7
1990	13.9	18.7	19.8
1991	15.6	19.9	21.2
1992	16.0	20.7	22.0
1993	16.9	21.1	22.7
1994	15.9	19.8	21.5
1995	13.1	17.2	18.9
1996	12.7	16.0	17.5
1997	11.3	15.7	17.0
1998	8.6	12.1	12.7
1999	6.4	9.9	10.3
2000	4.8	8.0	8.2
2001	4.1	7.3	7.4
2002	4.6	7.6	7.8
2003	4.8	8.0	8.2

 Table 2.8
 Indicators of potential labour supply

S1 Unemployed plus discouraged workers *as a percentage of* the Labour Force plus discouraged workers

S2 Unemployed plus marginally attached plus others not in education who want work *as a percentage of* the Labour Force plus marginally attached plus others not in education who want work.

S3 Unemployed plus marginally attached plus others not in education who want work plus underemployed part-time workers as a percentage of the Labour Force plus marginally attached plus others not in education who want work.

Thousando

# Table 2.9 Persons aged 15 years and over classified by sex and principal economic status

							Thousands
Sex and economic status	1997	1998	1999	2000	2001	2002	2003
Males							
At work	825.6	875.0	917.8	960.3	991.5	999.8	1,008.2
Unemployed	130.6	111.4	89.8	75.0	67.6	80.4	80.5
Student	176.1	176.2	173.0	171.8	172.2	177.5	182.6
On home duties	9.2	8.0	9.2	8.7	5.4	5.9	5.3
Retired	179.5	186.7	185.5	187.8	195.6	196.8	202.4
Others	62.0	52.3	56.7	54.2	55.9	61.7	70.7
Total	1,383.1	1,409.5	1,431.9	1,457.8	1,488.2	1,522.1	1,549.8
Females							
At work	512.8	551.4	595.8	629.7	662.1	696.7	709.8
Unemployed	48.3	42.8	35.1	34.3	31.6	34.3	33.1
Student	181.9	185.9	186.2	194.1	195.9	195.2	199.0
On home duties	588.0	581.3	570.5	558.1	551.9	546.9	555.2
Retired	66.2	68.0	61.4	60.8	61.1	64.4	65.0
Others	34.8	28.4	30.2	26.7	28.8	30.1	33.2
Total	1,432.0	1,457.7	1,479.2	1,503.7	1,531.5	1,567.7	1,595.3
All persons							
At work	1,338.4	1,426.4	1,513.6	1,590.0	1,653.5	1,696.5	1,718.0
Unemployed	178.9	154.2	124.8	109.3	99.2	114.7	113.6
Student	358.0	362.1	359.2	365.9	368.1	372.7	381.6
On home duties	597.2	589.3	579.7	566.8	557.4	552.8	560.5
Retired	245.8	254.7	246.9	248.6	256.7	261.2	267.4
Others	96.7	80.7	86.9	80.9	84.8	91.9	103.9
Total	2,815.1	2,867.3	2,911.1	2,961.5	3,019.7	3,089.8	3,145.1

Source: CSO

# Table 2.10 Industrial disputes involving stoppages of work (disputes in progress during year)

							Number
Industrial group	1997	1998	1999	2000	2001	2002	2003
Agriculture, forestry and fishing	-	_	1	_	_	_	_
Mining and quarrying	-	1	-	1	-	-	-
Manufacturing	6	9	4	11	9	5	5
Electricity, gas and water supply	1	1	2	-	-	-	-
Construction	1	2	4	2	2	1	1
Wholesale and retail trade	1	4	1	2	1	2	1
Hotels and restaurants	1	-	1	1	-	1	-
Transport, storage and communication	3	4	6	12	10	4	5
Financial and other business services	3	1	1	-	-	-	1
Public administration and defence	1	4	1	5	_	1	2
Education	3	2	4	3	1	3	3
Health and social work	4	4	7	2	3	7	3
Other services	4	2	-	-	-	3	3
Total	28	34	32	39	26	27	24

Source: CSO

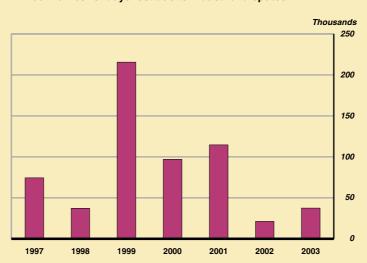
# Table 2.11 Industrial disputes, number of workers involved

							Number
Industrial group	1997	1998	1999	2000	2001	2002	2003
Agriculture, forestry and fishing	_	_	26	_	_	_	_
Mining and quarrying	-	56	-	240	-	-	-
Manufacturing	709	966	317	1,458	1,840	808	530
Electricity, gas and water supply	4	350	375	-	_	-	-
Construction	9	71	2,076	215	158	12	20
Wholesale and retail trade	5	307	219	54	8,565	149	400
Hotels and restaurants	21	-	40	74	_	35	-
Transport, storage and communication	202	2,981	599	6,608	4,796	734	1,083
Financial and other business services	319	4	12	_	_	-	200
Public administration and defence	7	2,822	40	409	-	454	287
Education	178	195	1,040	16,687	16,604	48	583
Health and social work	3,695	262	31,761	2,447	205	1,264	383
Other services	215	46	-	-	-	49	81
Total	5,364	8,060	36,505	28,192	32,168	3,553	3,567

# Table 2.12 Industrial disputes, days lost during year

	· ·						Number
Industrial group	1997	1998	1999	2000	2001	2002	2003
Agriculture, forestry and fishing	_	_	1,144	_	_	_	_
Mining and quarrying	-	3,864	-	3,120	-	-	-
Manufacturing	14,393	5,285	8,823	13,458	14,512	8,989	3,479
Electricity, gas and water supply	128	350	616	-	-	-	-
Construction	36	1,263	22,182	1,015	3,160	12	33
Wholesale and retail trade	210	12,261	714	798	6,531	886	161
Hotels and restaurants	2,394	-	900	64	-	368	-
Transport, storage and communication	1,612	7,534	2,201	27,908	15,724	2,958	1,899
Financial and other business services	24,106	22	88	-	-	-	143
Public administration and defence	n/a1	4,270	80	2,375	-	973	12,412
Education	310	195	1,268	45,863	74,286	348	540
Health and social work	28,233	1,630	177,571	2,445	400	5,465	15,778
Other services	3,086	700	-	-	-	1,258	3,037
Total	74,508	37,374	215,587	97,046	114,613	21,257	37,482

Source: CSO



# Annual number of days lost due to industrial disputes

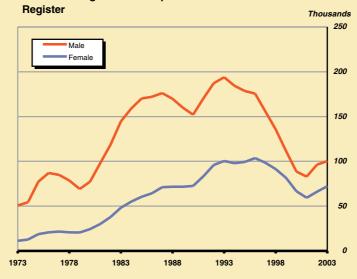
**TABLE 2.12** 

# Table 2.13 Annual average number of persons on the Live Register, classified by type of claim and sex

Type of claim and sex	1997	1998	1999	2000	2001	2002	2003
Claimants to Unemployment Benefit							
Males	29,859	31,173	28,620	25,485	28,399	37,422	38,707
of which males <25	6,347	5,880	4,774	3,948	4,685	6,835	7,173
Females	35,096	36,916	36,308	31,712	29,798	35,931	40,525
of which females <25	5,198	4,769	4,052	3,269	3,499	4,908	5,789
Total	64,943	68,088	64,951	57,198	58,197	73,353	79,232
of which total <25	11,544	10,649	8,825	7,209	8,184	11,743	12,962
Applicants for Unemployment Assistance							
Males	122,288	101,204	79,907	60,565	52,199	56,247	58,756
of which males <25	26,907	20,888	14,931	10,365	9,438	11,194	11,766
Females	49,468	41,445	33,113	24,449	20,354	21,435	22,598
of which females <25	19,659	15,405	11,396	8,015	7,008	7,851	8,424
Total	171,755	142,649	113,020	85,013	72,552	77,682	81,355
of which total <25	46,555	36,292	26,327	18,380	16,446	19,046	20,190
Others on the Live Register							
Males	3,693	3,315	3,106	2,655	2,399	2,631	2,757
of which males <25	103	71	46	34	38	50	47
Females	13,976	13,043	12,182	10,532	9,105	8,799	9,072
of which females <25	417	280	205	148	125	110	120
Total	17,669	16,358	15,288	13,187	11,504	11,430	11,828
of which total <25	520	351	251	182	163	160	166
Total Live Register							
Males	155,839	135,692	111,634	88,704	82,997	96,301	100,219
of which males <25	33,357	26,838	19,750	14,347	14,161	18,079	18,984
Females	98,540	91,404	81,603	66,693	59,257	66,166	72,195
of which females <25	25,274	20,454	15,653	11,431	10,632	12,870	14,332
Total	254,379	227,096	193,237	155,398	142,253	162,465	172,414
of which total <25	58,630	47,292	35,403	25,779	24,793	30,949	33,317

Source: CSO

TABLE 2.13



# Annual average number of persons on the Live

								Number
Regional authority	1996	1997	1998	1999	2000	2001	2002	2003
Males								
Border, Midland and Western								
Border	22,632	21,262	19,778	17,408	14,712	14,305	15,477	15,395
Midland	9,122	7,854	6,875	5,909	4,914	4,683	5,373	5,618
West	17,135	15,406	13,832	11,972	10,033	9,226	10,037	9,989
Eastern and Southern								
Dublin	56,383	48,791	41,102	31,838	23,660	20,297	25,090	27,338
Mid-East	12,332	10,715	9,179	7,398	5,466	4,973	6,411	6,927
Mid-West	13,408	11,651	9,834	8,068	6,732	6,700	7,962	8,562
South-East	19,510	17,669	15,939	13,367	10,894	10,644	11,900	12,349
South-West	25,120	22,493	19,154	15,674	12,294	12,168	14,050	14,042
Total	175,642	155,839	135,692	111,634	88,704	82,997	96,301	100,219
Females								
Border, Midland and Western								
Border	12,265	12,438	12,432	11,848	10,539	10,117	10,496	10,747
Midland	5,456	5,302	4,948	4,817	4,293	4,007	4,331	4,765
West	10,142	9,794	9,075	8,355	7,092	6,463	7,078	7,253
Eastern and Southern								
Dublin	32,465	29,264	25,726	20,945	15,608	12,938	15,437	17,334
Mid-East	7,817	7,455	7,050	6,162	4,785	4,169	4,893	5,648
Mid-West	7,745	7,510	6,883	6,589	5,528	5,057	5,808	6,781
South-East	11,575	11,386	11,306	10,720	9,343	8,275	8,786	9,510
South-West	16,128	15,391	13,983	12,169	9,506	8,231	9,337	10,158
Total	103,593	98,540	91,404	81,603	66,693	59,257	66,165	72,195
All persons								
Border, Midland and Western								
Border	34,897	33,700	32,210	29,256	25,251	24,423	25,974	26,143
Midland	14,578	13,155	11,823	10,726	9,207	8,690	9,704	10,383
West	27,277	25,201	22,907	20,327	17,124	15,689	17,114	17,242
Eastern and Southern								
Dublin	88,847	78,055	66,828	52,783	39,268	33,236	40,527	44,672
Mid-East	20,149	18,169	16,230	13,560	10,251	9,142	11,304	12,574
Mid-West	21,153	19,161	16,717	14,656	12,260	11,758	13,770	15,343
South-East	31,085	29,055	27,245	24,087	20,238	18,919	20,686	21,859
South-West	41,247	37,883	33,136	27,842	21,800	20,398	23,386	24,199
Total	279,235	254,379	227,096	193,237	155,398	142,253	162,465	172,414

# Table 2.14 Annual average number of persons on the Live Register in each Regional Authority

Source: CSO

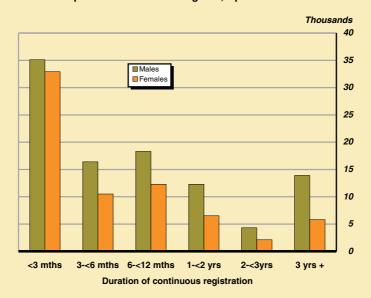
**TABLE 2.14** 

						Number
Duration	April 1998	April 1999	April 2000	April 2001	April 2002	April 2003
Males						
Under 3 months	31,946	26,214	23,500	24,232	34,415	35,149
3-<6 months	17,960	15,274	13,374	12,379	16,883	16,385
6-<12 months	20,923	17,063	13,680	12,598	16,569	18,288
1-<2 years	18,125	16,407	10,942	8,699	9,225	12,262
2-<3 years	12,095	8,709	7,568	5,118	3,383	4,277
3 years and over	40,222	32,903	23,182	17,852	15,128	13,929
Total	141,271	116,570	92,246	80,878	95,603	100,290
Females						
Under 3 months	29,621	24,641	25,383	22,900	28,257	32,858
3-<6 months	13,872	12,625	10,548	9,398	9,817	10,504
6-<12 months	16,458	14,629	12,022	9,790	10,522	12,266
1-<2 years	13,594	11,787	8,600	6,486	5,174	6,510
2-<3 years	6,819	5,787	4,104	3,213	1,961	2,065
3 years and over	14,226	12,037	9,204	6,854	6,158	5,791
Total	94,590	81,506	69,861	58,641	61,889	69,994
All persons						
Under 3 months	67,567	50,855	48,883	47,132	62,672	68,007
3-<6 months	31,832	27,899	23,922	21,777	26,700	26,889
6-<12 months	37,381	31,692	25,702	22,388	27,091	30,554
1-<2 years	31,719	28,194	19,542	15,185	14,399	18,772
2-<3 years	18,914	14,496	11,672	8,331	5,344	6,342
3 years and over	54,448	44,940	32,386	24,706	21,286	19,720
Total	235,861	198,076	162,107	139,519	157,492	170,284

# Table 2.15Number of persons on the Live Register on the second last Friday in April of each year<br/>classified by sex and duration of continuous registration

Source: CSO

TABLE 2.15



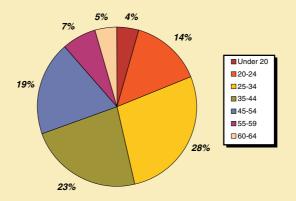
Number of persons on the Live Register, April 2003

Duration	Under 20	20-24	25-34	ge Groups 35-44	45-54	55-59	60-64	Tota
Duración	Under 20	20 24	25 54	55 44	43 34		00 04	1000
21 April 2000								
Under 3 months	2,333	7,086	12,438	9,783	7,333	2,772	2,064	43,80
3-<6 months	1,155	3,558	5,813	4,536	3,110	1,181	794	20,14
6-<12 months	941	2,710	6,283	5,338	3,860	1,565	1,015	21,71
1-<2 years	498	1,906	4,499	4,257	3,308	1,213	828	16,50
2-<3 years	80	1,130	2,184	2,289	3,173	1,231	554	10,64
3 years and over	17	1,423	5,781	8,000	8,742	1,895	1,034	26,89
Total	5,024	17,813	36,998	34,203	29,526	9,857	6,289	139,710
19 April 2001								
Under 3 months	2,291	7,330	13,524	10,687	8,076	3,167	2,057	47,13
3-<6 months	1,211	3,314	6,132	4,984	3,666	1,547	923	21,77
6-<12 months	1,029	2,980	6,046	5,268	3,966	1,651	1,448	22,38
1-<2 years	446	1,879	4,095	3,899	2,903	1,170	793	15,18
2-<3 years	69	994	2,009	2,231	2,004	647	377	8,33
3 years and over	23	1,191	4,897	6,821	8,614	2,155	1,005	24,70
Total	5,069	17,688	36,703	33,890	29,229	10,337	6,603	139,51
19 April 2002								
Under 3 months	3,510	10,649	19,099	13,447	9,821	3,766	2,380	62,67
3-<6 months	1,652	4,745	8,354	5,829	3,781	1,389	950	26,70
6-<12 months	1,318	4,077	8,037	6,411	4,307	1,674	1,267	27,09
1-<2 years	578	1,848	3,860	3,531	2,762	1,025	795	14,39
2-<3 years	7	, 742	1,247	1,460	1,244	401	243	5,34
3 years and over	0	940	3,820	5,629	7,921	1,996	980	21,28
Total	7,065	23,001	44,417	36,307	29,836	10,251	6,615	157,49
17 April 2003								
Under 3 months	3,610	11,039	19,718	14,851	11,531	4,399	2,859	68,00
3-<6 months	1,596	4,536	8,159	5,831	4,087	1,587	1,093	26,88
6-<12 months	1,593	4,439	8,922	7,054	4,886	2,132	1,528	30,55
1-<2 years	787	2,674	5,225	4,522	3,310	1,288	966	18,77
2-<3 years	8	904	1,563	1,645	1,495	411	316	6,34
3 years and over	2	871	3,476	5,327	7,044	2,035	965	19,72
Total	7,596	24,463	47,063	39,230	32,353	11,852	7,727	170,28

# Table 2.16Number of persons on the Live Register on the second last Friday in April of each year<br/>classified by age group and duration of continuous registration

Source: CSO

# Live Register age profile as of April 2003



**TABLE 2.16** 

43

# Table 2.17Number of proposed qualified redundancies notified to the Department of Enterprise,<br/>Trade and Employment, classified by industrial group

i rade and Employme		ou 29 ma	ubernar gr				Number
Industry group	1997	1998	1999	2000	2001	2002	2003
Males							
Extraction Industry (chemical products)	560	603	836	689	892	1,278	894
Metal Manufacturing and Engineering	976	1,919	2,114	1,434	2,582	4,018	3,425
Other Manufacturing				,	,		
(Food, Drink, Tobacco, Textiles, Leather, Footwear, Timber, Paper, Miscellaneous)	2,380	2,237	2,288	1,964	2,300	2,088	3,561
Agriculture, Forestry and Fishing	106	162	172	130	145	86	170
Energy and Water	87	100	156	157	137	182	150
Building and Civil Engineering	616	712	458	548	1,204	1,457	1,881
Distributive Trades	1,177	1,392	1,405	1,254	1,394	1,595	2,119
Transport and Communications	555	294	266	445	899	1,301	884
Banking, Finance and Insurance	386	406	463	586	1,509	1,864	2,171
Other Services	405	367	464	393	570	935	1,230
Total redundancies	7,248	8,192	8,622	7,600	11,632	14,804	16,485
Females							
Extraction Industry (chemical products)	125	309	356	271	288	462	277
Metal Manufacturing and Engineering	625	1,335	1,116	1,063	2,061	3,079	2,533
Other Manufacturing				,	,		
(Food, Drink, Tobacco, Textiles, Leather, Footwear, Timber, Paper, Miscellaneous)	1,203	1,145	1,609	1,577	1,800	1,191	2,073
Agriculture, Forestry and Fishing	33	23	41	45	60	32	89
Energy and Water	30	11	30	28	46	64	147
Building and Civil Engineering	129	81	57	52	147	178	220
Distributive Trades	1,097	901	882	1,331	1,359	1,563	1,924
Transport and Communications	187	90	79	178	374	1,178	429
Banking, Finance and Insurance	548	345	231	563	1,305	1,581	1,891
Other Services	555	454	630	586	756	1,229	1,634
Total redundancies	4,532	4,694	5,031	5,694	8,196	10,557	11,217
All persons							
Extraction Industry (chemical products)	685	912	1,192	960	1,180	1,740	1,171
Metal Manufacturing and Engineering	1,601	3,254	3,230	2,497	4,643	7,097	5,958
Other Manufacturing	,	-, -	-,	, -	,	,	-,
(Food, Drink, Tobacco, Textiles, Leather, Footwear, Timber, Paper, Miscellaneous)	3,583	3,382	3,897	3,541	4,100	3,279	5,634
Agriculture, Forestry and Fishing	139	185	213	175	205	118	259
Energy and Water	117	111	186	185	183	246	297
Building and Civil Engineering	745	793	515	600	1,351	1,635	2,101
Distributive Trades	2,274	2,293	2,287	2,585	2,753	3,158	4,043
Transport and Communications	742	384	345	623	1,273	2,479	1,313
Banking, Finance and Insurance	934	751	694	1,149	2,814	3,445	4,062
Other Services	960	821	1,094	979	1,326	2,164	2,864
Total redundancies	11,780	12,886	13,653	13,294	19,828	25,361	27,702

Source: Department of Enterprise, Trade and Employment

# Vital Statistics



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# 3

Vital Statistics

- There were 20,300 marriages registered in 2003, the highest figure in 21 years.
- There were 61,500 births registered in 2003, the highest figure in 16 years.
- Males born in 2002 can expect to live 75.1 years and females 80.3 years.
- The percentage of births outside marriage rose slightly in 2003 and now stands at 31.4% of all births.
- There were 28,800 deaths registered in 2003. This corresponds to a rate of 7.2 per 1,000 population.
- The most popular babies' names in 2003 were Sean and Emma.

# 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. The chapter also contains figures on divorce, nullity and judicial separation applications, provided by the Courts Service.

# Births

Tables 3.1, 3.2 and 3.8 contain information on births. The number of births was at its lowest in 1996, when 50,655 babies were born, and has risen more or less steadily since then. In 2003, there were 61,517 births – 31,414 male and 30,103 female. Almost two thirds of births, or 19,313, were outside marriage in 2003. This compares with 12,797 births outside marriage, just over a quarter of the total, in 1996.

The average age of unmarried mothers is lower than for married mothers. Half of births outside marriage are to mothers aged under 25; there were 8,878 births to mothers in this age category in 2003.

The most popular babies' names in 2003 were Sean and Emma, respectively, for boys and girls. The top five names for boys remained the same as the previous year, although the order changed slightly, while for girls, Katie replaced Chloe in the top five.

The total period fertility rate (TPFR), in table 3.9, 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 1.98 in 2003. 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.

# Deaths

Tables 3.1 to 3.7 contain information on deaths. A total of 28,823 deaths were registered in 2003, giving a mortality rate of 7.2 per 1,000 population. The death rate for males was 7.5 per 1,000 population and for females 7.0 per 1,000 population. The most common causes of deaths were diseases of the circulatory system (10,984 deaths), malignant neoplasms (7,568) and diseases of the respiratory system (4,428). Injury and poisoning accounted for 1,355 deaths. There were 444 deaths due to suicide and 293 due to motor vehicle accidents.

# Life Expectancy

As a result of long-term falls in mortality, people are living longer. Table 3.12 shows the life expectancy figures since 1926 and table 3.13 contains

projections up to 2031. A baby boy or girl born in 1926 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 78 years by the year 2030 and female life expectancy should be about 84 years.

# Marriages

Tables 3.1, 3.2, 3.10 and 3.11 give information on marriages. There were 20,302 marriages registered in 2003, compared with 20,047 in 2002. The figures for 2002 and 2003 were considerably above 1996, when there were 16,174 marriages. Nevertheless, the number of marriages per year is considerably below the peak levels recorded in the 1970s. Throughout that decade, the annual number of marriages exceeded 20,000 with the highest annual figure, of 22,833, recorded in 1974. 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 1996, the latest year for which this breakdown is available, there were 928 civil marriages, representing 5.7% of the total.

# **Divorces**

Tables 3.14 and 3.15 give 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, 2,333 in 1999, 2,740 in 2000, 2,838 in 2001 and decreased to 2,591 in 2002. There were 2,970 divorces granted in 2003.

# **Reference period for Vital Statistics**

The figures on births and deaths relate to those which occurred in the relevant years up to 2001 inclusive. Figures for 2002 and 2003 relate to births and deaths registered in those years.

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

# **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 2031 are taken from the CSO's Population and Labour Force Projections.

# Table 3.1 Births, deaths and marriages registered, 2003

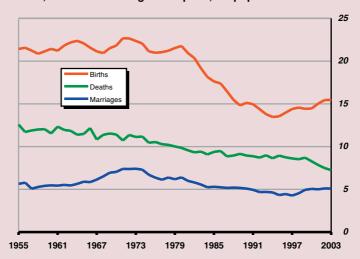
	Births	Deaths	Marriage
Leinster	35,259	14,068	10,52
Carlow	833	361	27
Dublin City	6,889	4,497	3,25
South Dublin	4,569	858	69
Fingal	4,369	827	37
-	2,398	1,188	43
Dun Laoghaire-Rathdown			
Kildare	3,277	829	89
Kilkenny	1,125	580	48
Laois	983	375	36
Longford	517	292	17
Louth	1,653	708	65
Meath	2,559	757	73
Offaly	1,000	475	41
Westmeath	1,243	544	40
Wexford	1,932	906	65
Wicklow	1,912	871	70
Munster	16,326	8,655	5,814
Clare	1,709	760	61
Cork City	1,685	1,060	1,36
Cork County	5,056	2,415	85
Kerry	1,678	1,096	78
Limerick City	948	497	39
Limerick County	1,680	848	49
North Tipperary	933	561	35
South Tipperary	1,070	632	43
Waterford City	699	305	21
Waterford County	868	481	30
	000	101	50
Connacht	6,524	4,005	2,59
Galway City	1,036	295	49
Galway County	2,208	1,271	69
Leitrim	337	305	14
Мауо	1,568	1,161	73
Roscommon	617	511	18
Sligo	758	462	33
Jister	3,408	2,095	1,36
Cavan	788	534	30
Donegal	1,969	1,174	76
Monaghan	651	387	29
State	61,517	28,823	20,30
Regional Authorities			
Border	6,156	3,570	2,50
Midland	3,743	1,686	1,35
West	5,429	3,238	2,11
Dublin	18,225	7,370	, 4,77
Mid-East	7,748	2,457	2,33
Mid-West	5,270	2,666	1,85
South-East South-West	6,527	3,265	2,36
South-West	8,419	4,571	3,00
lealth Boards			
ERHA	23,414	9,070	6,37
Midland	3,743	1,686	1,35
Mid Western	5,270	2,666	1,85
North Eastern	5,651	2,386	1,98
North Western	3,064	1,941	1,25
South Eastern	6,527	3,265	2,36
Southern	8,419	4,571	3,00
Western	5,429	3,238	2,11

Source: CSO

# Table 3.2 Live births, deaths and marriages, and rates per 1,000 population

							Number	and rate
	1996	1997	1998	1999	2000	2001	2002	2003
Marriages	16,174	15,631	16,783	18,526	19,168	19,246	20,047	20,302
Births								
Male	26,350	27,061	27,848	27,817	28,175	29,684	31,001	31,414
Female	24,305	25,714	26,121	26,107	26,614	28,170	29,520	30,103
Total	50,655	52,775	53,969	53,924	54,789	57,854	60,521	61,517
Births within marriage	37,858	38,626	38,477	37,134	37,523	39,740	41,706	42,204
Births outside marriage	12,797	14,149	15,492	16,790	17,266	18,114	18,815	19,313
Births outside marriage as % of total births	25.3	26.8	28.7	31.1	31.5	31.3	31.1	31.4
Deaths								
Male	16,672	16,501	16,553	16,961	16,192	15,691	15,217	14,735
Female	15,051	15,080	15,010	15,647	15,199	14,521	14,131	14,088
Total	31,723	31,581	31,563	32,608	31,391	30,212	29,348	28,823
Natural increase	18,932	21,194	22,406	21,316	23,398	27,642	31,173	32,694
Rates per 1,000 of population								
Marriages	4.5	4.3	4.5	5.0	5.1	5.0	5.1	5.1
Births	14.0	14.4	14.6	14.4	14.5	15.1	15.5	15.5
Deaths	8.7	8.6	8.5	8.7	8.3	7.9	7.5	7.2

Source: CSO



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

		, ,						Number
Age at death	1996	1997	1998	1999	2000	2001	2002	2003
Males								
Under 1 year	169	164	196	172	203	178	164	182
1-4	30	30	33	41	29	45	32	27
5-9	25	17	14	32	20	20	14	17
10-14	47	38	33	37	21	23	26	25
15-19	121	137	146	141	146	129	111	102
20-24	209	226	221	191	205	185	157	180
25-34	340	303	329	354	355	365	348	309
35-44	418	423	452	432	478	468	432	407
45-54	891	896	908	988	970	925	950	847
55-64	1,931	1,918	1,940	1,901	1,870	1,873	1,812	1,828
65-74	4,324	4,272	4,119	4,121	3,876	3,680	3,445	3,303
75-84	5,649	5,597	5,625	5,753	5,387	5,081	5,070	4,902
85-94	2,360	2,305	2,396	2,618	2,464	2,577	2,509	2,445
95 and over	158	175	141	180	168	142	147	161
Total	16,672	16,501	16,553	16,961	16,192	15,691	15,217	14,735
Females								
Under 1 year	134	157	120	145	135	153	142	129
1-4	32	30	25	33	16	33	32	18
5-9	11	13	18	15	19	16	12	12
10-14	16	23	26	24	22	20	16	19
15-19	51	62	54	51	61	40	40	44
20-24	39	51	47	58	63	64	50	50
25-34	125	125	115	114	116	111	126	110
35-44	235	263	272	252	307	301	259	240
45-54	540	583	567	598	626	643	561	528
55-64	1,044	1,092	1,078	1,091	1,074	988	940	1,150
65-74	2,865	2,789	2,657	2,633	2,561	2,271	2,201	2,118
75-84	5,496	, 5,427	, 5,397	5,583	5,247	5,158	4,901	4,873
85-94	3,979	4,009	4,096	4,499	4,410	4,167	4,287	4,190
95 and over	484	456	538	551	542	556	564	607
Total	15,051	15,080	15,010	15,647	15,199	14,521	14,131	14,088

# Table 3.3Deaths classified by age and sex

Source: CSO

# Suicide rate per 100,000 population

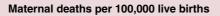


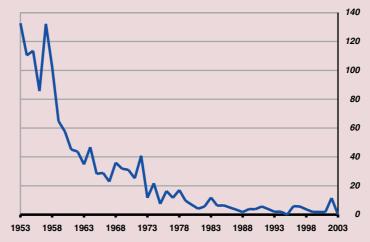
TABLE 3.3

Age at death	1995	1996	1997	1998	1999	2000	2001	2002	2003
Males									
Under 5	1.57	1.55	1.51	1.75	1.59	1.69	1.59	1.38	1.44
5-9	0.21	0.17	0.12	0.10	0.23	0.15	0.15	0.10	0.12
10-14	0.23	0.28	0.23	0.21	0.24	0.14	0.15	0.18	0.17
15-19	0.73	0.70	0.78	0.83	0.81	0.86	0.79	0.69	0.65
20-24	1.21	1.40	1.49	1.45	1.24	1.30	1.15	0.95	1.07
25-34	1.18	1.32	1.16	1.23	1.29	1.25	1.24	1.13	0.98
35-44	1.74	1.70	1.68	1.76	1.64	1.78	1.71	1.54	1.43
45-54	4.28	4.27	4.16	4.08	4.33	4.15	3.89	3.93	3.46
55-64	13.93	13.18	12.84	12.67	12.05	11.47	11.02	10.21	9.85
65-74	41.89	39.17	38.45	36.78	36.57	34.12	31.97	29.44	27.73
75 and over	125.64	122.08	119.66	118.81	124.11	115.05	109.86	107.01	102.29
Total	9.55	9.26	9.07	9.00	9.13	8.60	8.20	7.82	7.45
Females									
Under 5	1.35	1.37	1.54	1.18	1.41	1.17	1.40	1.28	1.06
5-9	0.09	0.08	0.10	0.13	0.11	0.15	0.12	0.09	0.09
10-14	0.18	0.10	0.15	0.17	0.16	0.15	0.14	0.11	0.14
15-19	0.26	0.31	0.37	0.32	0.31	0.38	0.26	0.26	0.29
20-24	0.41	0.27	0.35	0.32	0.39	0.41	0.41	0.31	0.30
25-34	0.53	0.48	0.47	0.42	0.41	0.41	0.38	0.41	0.35
35-44	1.01	0.94	1.03	1.04	0.95	1.13	1.08	0.91	0.83
45-54	2.86	2.65	2.76	2.60	2.67	2.72	2.75	2.35	2.17
55-64	7.61	7.19	7.39	7.10	6.99	6.67	5.89	5.40	6.33
65-74	22.93	22.21	21.70	20.76	20.68	20.15	17.80	17.12	16.33
75 and over	93.41	92.47	90.59	89.72	94.01	89.15	85.03	82.50	80.45
Total	8.38	8.24	8.17	8.05	8.31	7.97	7.51	7.17	7.04

# Table 3.4 Death rates per 1,000 population, classified by sex and age group

Source: CSO





		Num	ber of de	aths			Death ra	tes per 1	00,000	
Cause of death	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
Total deaths	32,608	31,391	30,212	29,348	28,823	871.5	828.4	785.3	749.2	724.4
Infectious and parasitic diseases	205	223	184	174	151	5.5	5.9	4.8	4.4	3.8
Malignant neoplasms	7,651	7,666	7,632	7,499	7,568	204.5	202.3	198.4	191.4	190.2
Diseases of the circulatory system	13,380	12,666	11,886	11,595	10,984	357.6	334.2	309.0	296.0	276.1
Diseases of the respiratory system	5,391	4,863	4,472	4,330	4,428	144.1	128.3	116.2	110.5	111.3
Diseases of the digestive system	1,044	1,050	1,047	1,027	1,006	27.9	27.7	27.2	26.2	25.3
Injury and poisoning	1,603	1,578	1,648	1,381	1,355	42.8	41.6	42.8	35.3	34.1
Other	3,334	3,345	3,343	3,342	3,331	89.1	88.3	86.9	85.3	83.7
External causes (included above)										
Accidents and adverse effects	1,253	1,158	1,195	1,008	960	33.5	30.6	31.1	25.7	24.1
Motor vehicle traffic accidents	413	411	394	343	293	11.0	10.8	10.2	8.8	7.4
Suicide	455	486	519	451	444	12.2	12.8	13.5	11.5	11.2
Other	110	110	118	81	91	2.9	2.9	3.1	2.1	2.3

# Table 3.5 Deaths classified by cause and rates, per 100,000 population

Source: CSO

# Table 3.6 Death rates from cancer by age and sex, per 100,000 population

			Ma	les			Females					
Age at death	1998	1999	2000	2001	2002	2003	 1998	1999	2000	2001	2002	2003
Under 25	3.3	4.1	3.5	3.3	2.4	4.4	3.1	2.9	3.6	4.7	3.5	2.2
25-34	11.5	13.1	12.3	11.2	9.1	11.1	11.4	14.8	9.9	7.5	10.7	7.6
35-44	30.4	33.5	36.2	31.7	28.6	27.0	48.2	45.0	54.3	52.4	41.0	37.9
45-54	126.3	145.2	124.0	117.3	131.2	108.7	152.6	145.9	148.2	148.2	123.9	118.0
55-64	443.5	417.9	427.0	383.2	391.2	369.8	345.8	342.9	354.7	310.9	297.4	354.6
65-74	1,148.2	1,118.0	1,125.9	1,069.5	1,018.8	1,015.1	721.1	675.6	757.7	706.9	694.4	653.0
75 and over	2,395.9	2,391.9	2,375.9	2,439.4	2,405.8	2,273.8	1,336.3	1,400.5	1,319.9	1,395.9	1,313.0	1,386.0
Total	218.9	218.1	216.6	211.1	208.9	201.1	185.2	185.2	188.1	185.8	174.2	179.5

Source: CSO

# Table 3.7 Death rates from diseases of the circulatory system, per 100,000 population

			Fem	ales								
Age at death	1998	1999	2000	2001	2002	2003	1998	1999	2000	2001	2002	2003
Under 25	2.8	2.4	1.7	1.7	1.6	2.1	0.3	1.1	1.3	1.0	1.1	0.8
25-34	10.1	10.6	9.9	9.1	7.5	5.7	4.8		6.0	5.1	4.9	3.2
35-44	40.5	32.7	38.8	33.6	36.1	29.9	14.9	14.6	18.7	10.4	13.4	13.5
45-54	153.7	159.2	153.9	130.3	139.9	116.5	43.1	48.6	53.0	50.8	45.2	38.6
55-64	552.6	493.3	463.2	436.1	378.8	376.3	183.1	190.4	158.4	127.1	112.5	138.2
65-74	1,620.5	1,597.2	1,447.2	1,323.2	1,221.4	1,064.7	789.1	769.8	693.9	601.9	545.1	496.5
75 and over	5,363.9	5,490.6	5,086.1	4,793.0	4,585.9	4,335.1	4,441.0	4,487.2	4,266.6	3,981.1	3,929.8	3,650.6
Total	371.9	369.0	342.5	319.3	302.4	280.9	343.3	346.4	326.1	298.7	289.7	271.3

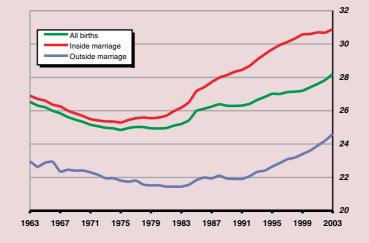
Source: CSO

										Number	
		Т	otal births			Births outside marriage					
Age	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003	
15 and under	66	67	67	63	58	66	67	63	59	57	
Under 20	3,314	3,116	3,087	2,978	2,803	3,178	2,945	2,870	2,721	2,580	
20-24	7,630	7,933	8,325	8,589	8,469	6,054	6,252	6,427	6,458	6,298	
25-29	13,771	13,556	14,160	14,572	14,806	4,135	4,324	4,599	4,839	5,187	
30-34	17,778	18,018	19,276	20,346	20,899	2,081	2,333	2,582	2,926	3,263	
35-39	9,422	10,077	10,779	11,633	11,978	988	1,078	1,253	1,399	1,511	
40-44	1,646	1,765	1,867	1,999	2,173	228	234	274	321	352	
45 and over	73	63	79	70	64	10	6	9	12	10	
Age not stated	290	261	281	334	325	116	94	100	139	112	
All ages	53,924	54,789	57,854	60,521	61,517	16,790	17,266	18,114	18,815	19,313	

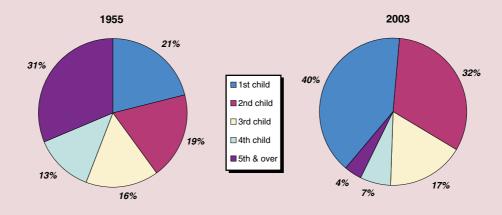
# Table 3.8 Births classified by age of mother at maternity

Source: CSO

Average age at maternity at first birth by marital status Age



Birth order (number of previous children)



		Age at maternity										
Year	15-19	20-24	25-29	30-34	35-39	40-44	45-49	Total period fertility rates				
1960	8.8	103.9	209.6	213.1	156.3	56.0	4.2	3.76				
1961	9.5	108.2	216.9	209.6	152.1	57.7	4.2	3.79				
1962	11.2	114.2	224.1	214.8	155.8	59.5	4.5	3.92				
1963	12.2	120.1	229.2	223.0	153.9	60.1	3.5	4.01				
1964	13.1	123.1	237.8	221.7	152.3	61.3	3.7	4.06				
1965	14.0	125.1	236.1	218.9	150.3	57.6	4.2	4.03				
1966	13.5	128.1	232.5	213.1	144.4	54.9	4.3	3.95				
1967	14.5	129.7	220.0	208.3	138.6	52.9	4.4	3.84				
1968	14.1	134.8	222.5	197.8	133.8	48.5	4.1	3.78				
1969	15.4	139.7	228.7	199.5	133.1	48.1	4.4	3.85				
1970	16.3	145.5	228.7	201.9	131.9	45.3	3.7	3.87				
1971	19.1	150.3	243.5	200.5	131.7	46.6	3.3	3.98				
1972	21.3	152.1	241.5	187.6	125.7	43.4	3.4	3.88				
1973	22.4	149.9	235.0	181.2	115.6	41.3	2.7	3.74				
1974	22.6	145.4	229.5	171.9	111.2	39.9	2.8	3.62				
1975	22.8	138.5	216.0	162.2	100.2	36.8	2.6	3.40				
1976	21.9	133.7	211.7	162.2	94.9	34.8	3.1	3.31				
1977	21.2	130.4	205.5	166.7	93.9	33.2	3.0	3.27				
1978	21.8	126.2	201.7	167.8	96.5	31.1	2.8	3.24				
1979	22.7	125.9	202.5	168.4	94.1	29.9	2.3	3.23				
1980	23.0	125.3	202.3	165.7	97.3	29.6	2.3	3.23				
1981	22.2	117.4	190.3	161.5	93.6	26.5	2.4	3.07				
1982	20.7	110.2	185.0	156.9	91.6	24.9	2.2	2.96				
1983	18.7	102.6	172.3	146.9	84.6	25.0	1.7	2.76				
1984	18.0	95.4	163.3	138.4	78.9	21.8	1.9	2.59				
1985	16.6	87.2	158.6	138.4	75.3	21.6	1.5	2.50				
1986	16.4	83.1	154.3	139.0	73.4	21.2	1.5	2.44				
1987	16.1	75.4	147.9	132.3	68.6	19.8	1.3	2.31				
1988	15.3	69.6	141.0	125.5	63.2	17.8	1.1	2.17				
1989	14.8	64.0	134.4	122.0	62.4	17.0	1.1	2.08				
1990	16.7	63.3	137.6	126.2	63.1	15.4	1.1	2.12				
1991	17.1	64.0	131.8	124.4	63.4	15.2	1.0	2.09				
1992	16.9	58.9	123.9	122.3	61.3	14.4	0.8	1.99				
1993	16.3	53.8	116.5	121.2	58.5	14.1	0.9	1.91				
1994	15.0	50.7	112.5	119.8	58.6	12.8	0.7	1.85				
1995	15.1	50.3	106.7	123.5	60.3	13.1	0.8	1.85				
1996	16.7	52.2	105.3	127.1	63.9	11.8	0.6	1.89				
1997	17.5	50.6	105.4	132.9	67.2	13.5	0.8	1.94				
1998	19.1	51.2	100.7	134.1	70.4	13.5	0.6	1.95				
1999	20.0	49.1	95.9	133.4	70.2	13.1	0.6	1.91				
2000	19.3	49.2	91.1	134.5	73.6	13.8	0.5	1.91				
2001	19.6	50.3	90.7	141.1	78.5	14.3	0.7	1.98				
2002	19.6	53.0	93.6	134.3	79.9	14.7	0.6	1.98				
2003	18.8	50.8	93.6	134.5	81.4	15.6	0.5	1.98				

# Table 3.9 Age specific fertility rates and total period fertility rates

Source: CSO

Vaar	Church of	Ducebuteview	Mathadist	Jawiah	Other	Civil	Catholia	Tatal
Year	Ireland	Presbyterian	Methodist	Jewish	non-Catholic	Civil	Catholic	Tota
1957	509	97	27	19	5	52	13,948	14,657
1958	389	91	32	17	4	45	14,483	15,061
1959	444	97	35	16	4	76	14,748	15,420
1960	371	115	34	18	4	57	14,866	15,465
1961	375	92	29	17	5	39	14,772	15,329
1962	438	120	28	14	3	47	14,977	15,627
1963	430	112	30	12	6	78	14,888	15,556
1964	412	103	31	7	3	66	15,506	16,128
1965	429	83	33	9	7	56	16,329	16,946
1966	444	117	33	8	4	79	16,164	16,849
1967	475	103	30	3	6	74	17,097	17,788
1968	465	120	31	8	13	96	18,260	18,993
1969	567	116	36	15	5	124	19,441	20,304
1970	518	104	29	7	10	121	19,989	20,778
1971	566	111	30	6	13	170	21,118	22,014
1972	528	130	43	7	13	168	21,413	22,302
1973	491	113	25	12	3	179	21,993	22,816
1974	441	103	30	7	8	239	22,005	22,833
1975	426	82	24	5	2	224	20,517	21,280
1976	490	93	35	7	8	282	19,665	20,580
1977	342	88	27	8	5	266	19,280	20,016
1978	394	65	17	2	3	322	20,381	21,184
1979	325	60	15	5	8	351	20,042	20,806
1980	332	51	23	11	13	388	20,974	21,792
1981	392	63	25	4	27	454	19,647	20,612
1982	376	119	41	1	20	540	19,127	20,224
1983	404	71	23	2	19	902	18,046	19,467
1984	380	84	32	15	22	606	17,388	18,513
1985	364	73	35	1	13	581	17,724	18,791
1986	387	64	32	1	14	598	17,477	18,573
1987	455	54	33	16	17	655	17,079	18,309
1988	430	74	34	11	16	670	17,147	18,382
1989	352	59	21	3	27	675	17,037	18,174
1990	423	73	27	6	27	656	16,626	17,838
1991	392	52	30	0	25	649	16,293	17,441
1992	521	98	35	0	32	695	15,255	16,636
1993	444	58	43	1	41	837	15,400	16,824
1994	434	51	33	3	50	850	15,200	16,621
1995	425	76	25	1	28	891	14,158	15,604
1996	483	91	38	2	25	928	14,607	16,174

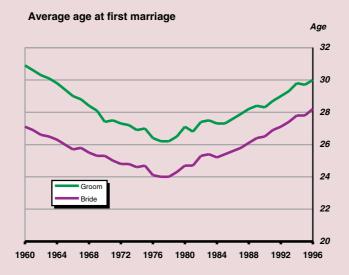
# Table 3.10 Marriages registered according to the mode of celebration

Source: CSO

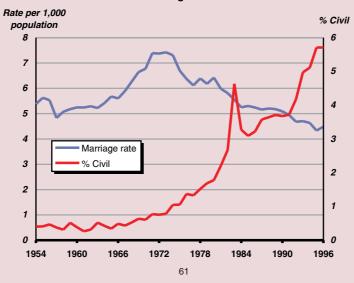
					A	ge of brid	le					
Age of groom	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	Not stated	Total marriages
Under 20	51	24	5	_	_	1	_	_	_	_	_	81
20-24	81	1,123	475	54	6	-	-	-	-	-	-	1,739
25-29	38	1,802	4,695	834	93	8	2	1	-	_	6	7,479
30-34	17	450	2,340	1,586	249	26	5	-	1	-	5	4,679
35-39	3	74	364	553	261	57	10	2	-	-	1	1,325
40-44	1	13	82	128	133	55	14	3	1	-	1	431
45-49	1	2	15	36	47	41	28	7	-	1	-	178
50-54	-	1	3	11	16	14	12	11	5	1	-	74
55-59	-	-	3	4	4	3	9	14	4	8	-	49
60-64	-	-	-	-	2	3	6	3	9	10	-	33
65 and over	-	-	2	1	1	6	1	11	5	41	-	68
Age not stated	-	3	5	3	1	-	-	-	-	-	26	38
Total marriages	192	3,492	7,989	3,210	813	214	87	52	25	61	39	16,174

# Table 3.11 Marriages registered in 1996 classified by age of bride and groom

Source: CSO



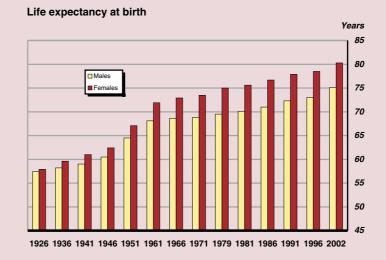




	Age in years											
Period	0	5	10	30	40	50	60	70	80	90		
					Males	5						
1925-1927	57.4	59.5	55.2	38.4	30.4	22.7	15.8	10.0	5.8	3.3		
1935-1937	58.2	60.1	55.8	38.5	30.3	22.4	15.5	10.0	6.0	3.1		
1940-1942	59.0	60.7	56.3	38.9	30.6	22.5	15.4	9.6	5.7	3.6		
1945-1947	60.5	61.5	56.9	39.2	30.6	22.4	15.1	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		
					Female	es						
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		

# Table 3.12 Life expectancy at various ages

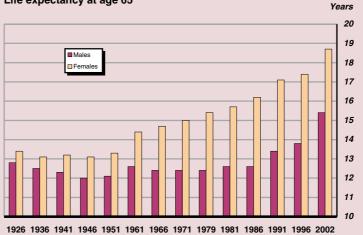
Source: CSO



		Age in years										
Period	0	5	10	30	40	50	60	70	80	90		
					Male	s						
2000-2002	73.8	69.3	64.4	45.3	35.8	26.5	17.9	10.9	6.1	3.2		
2005-2007	74.6	70.1	65.1	46.0	36.5	27.1	18.3	11.2	6.3	3.3		
2010-2012	75.3	70.7	65.8	46.6	37.2	27.7	18.8	11.6	6.5	3.4		
2015-2017	75.9	71.4	66.4	47.3	37.8	28.3	19.3	11.9	6.7	3.5		
2020-2022	76.6	72.0	67.0	47.9	38.4	28.9	19.7	12.2	6.9	3.6		
2025-2027	77.2	72.6	67.6	48.5	39.0	29.4	20.2	12.5	7.1	3.7		
2030-2032	77.8	73.2	68.2	49.1	39.6	30.0	20.6	12.9	7.3	3.8		
					Femal	es						
2000-2002	79.5	75.0	70.0	50.3	40.6	31.1	22.1	14.2	7.9	3.9		
2005-2007	80.3	75.8	70.8	51.1	41.4	31.8	22.8	14.7	8.2	4.0		
2010-2012	81.1	76.5	71.6	51.9	42.1	32.5	23.4	15.2	8.5	4.1		
2015-2017	81.9	77.3	72.3	52.6	42.8	33.2	24.0	15.7	8.8	4.2		
2020-2022	82.6	78.0	73.0	53.3	43.5	33.9	24.5	16.2	9.1	4.3		
2025-2027	83.3	78.7	73.7	54.0	44.2	34.5	25.1	15.6	9.4	4.4		
2030-2032	84.0	79.3	74.3	54.6	44.8	35.1	25.7	17.1	9.6	4.5		

Table 3.13	Projected life	expectancy	at various ages
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Source: CSO



# Life expectancy at age 65

	Divorce a	pplications	Judicial separation	applications	Nullity applications		
Circuit Court	Received	Granted	Received	Granted	Received	Granted	
Carlow	27	21	19	5	0	0	
Carrick on Shannon	14	9	8	1	0	0	
Castlebar	46	46	37	22	3	1	
Cavan	30	20	19	6	0	0	
Clonmel	94	68	38	24	1	1	
Cork	809	312	486	116	17	4	
Dublin	1,585	951	545	290	20	18	
Dundalk	67	52	67	26	3	3	
Ennis	78	49	30	20	0	1	
Galway	19	31	35	37	3	3	
Kilkenny	57	61	22	40	0	0	
Letterkenny	70	76	45	29	0	2	
Limerick	138	139	62	36	0	0	
Longford	17	23	14	10	0	1	
Monaghan	29	29	27	20	0	1	
Mullingar	64	77	30	17	1	1	
Naas	100	93	72	32	0	1	
Portlaoise	41	21	13	7	0	0	
Roscommon	53	31	34	15	1	0	
Sligo	38	32	31	24	0	0	
Tralee	86	42	48	28	1	1	
Trim	61	63	63	39	1	1	
Tullamore	30	38	11	10	0	0	
Waterford	138	86	46	34	0	0	
Wexford	112	106	41	28	0	1	
Wicklow	109	95	28	24	1	0	
Total	3,912	2,571	1,871	940	52	40	

# Table 3.14Divorce, judicial separation and nullity applications received and granted by the Circuit<br/>Courts, 2002

Source: Courts Service

	Divorce a	pplications	Judicial separation	applications	Nullity applications		
Circuit Court	Received	Granted	Received	Granted	Received	Granted	
Carlow	57	34	14	11	0	0	
Carrick on Shannon	14	14	10	5	0	0	
Castlebar	65	45	46	24	2	3	
Cavan	32	35	19	15	0	0	
Clonmel	104	70	48	19	2	0	
Cork	582	357	417	215	35	9	
Dublin	1,326	1,032	543	432	21	8	
Dundalk	99	71	46	40	0	1	
Ennis	68	64	39	14	3	0	
Galway	110	110	37	37	6	6	
Kilkenny	61	56	28	14	0	0	
Letterkenny	78	85	36	48	1	0	
Limerick	122	105	88	43	2	2	
Longford	25	19	10	6	1	0	
Monaghan	40	23	20	17	0	0	
Mullingar	81	69	31	15	3	0	
Naas	133	88	67	37	3	0	
Portlaoise	33	33	13	10	0	0	
Roscommon	50	33	19	9	1	1	
Sligo	72	61	25	20	0	0	
Tralee	78	100	43	32	0	0	
Trim	122	57	64	41	6	0	
Tullamore	64	43	11	12	2	0	
Waterford	97	84	47	37	0	0	
Wexford	111	125	34	20	0	0	
Wicklow	109	116	47	33	4	3	
Total	3,733	2,929	1.802	1,206	92	33	

# Table 3.15Divorce, judicial separation and nullity applications received and granted by the Circuit<br/>Courts, 2003

Source: Courts Service

**TABLE 3.15** 

65

Boy's name	2003	Number	2002	Number	Girl's name	2003	Number	2002	Number
Sean	1	897	2	866	Emma	1	791	4	532
Jack	2	800	1	868	Sarah	2	606	1	655
Adam	3	787	3	798	Aoife	3	571	2	585
Conor	4	705	4	748	Ciara	4	535	3	577
James	5	626	5	581	Katie	5	468	7	418
Daniel	6	617	6	559	Sophie	6	432	9	404
Michael	7	525	8	520	Rachel	7	431	13	364
Cian	8	501	7	536	Chloe	8	412	5	516
David	9	480	9	501	Amy	9	410	6	485
Dylan	10	478	11	485	Leah	10	395	15	351
Luke	11	474	10	489	Niamh	11	370	8	407
Ryan	12	425	14	365	Caoimhe	12	357	20	272
Aaron	13	411	12	467	Hannah	13	340	12	368
Thomas	14	375	18	349	Ella	14	327	28	204
Eoin	15	356	16	361	Lauren	15	311	10	402
Darragh	15	356	24	310	Megan	16	310	11	387
Joshua	17	352	19	345	Kate	17	295	18	301
Ben	18	348	19	345	Rebecca	17	295	14	361
Patrick	19	343	13	366	Jessica	19	292	17	302
Oisin	20	342	25	300	Emily	20	273	19	278
Shane	21	335	21	343	Laura	21	268	16	349
John	22	333	15	362	Anna	22	265	21	247
Jamie	23	327	23	333	Grace	23	258	29	191
Liam	24	316	26	290	Ava	24	255	26	216
Matthew	25	304	17	351	Ellen	25	253	23	229

# Table 3.16Top 25 babies' names registered in 2003, in order of popularity, with corresponding<br/>rank in 2002

**TABLE 3.16** 

Source: CSO

# Health and Social Conditions



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# Health & Social Conditions

4

- Social Welfare expenditure fell from 11.2% of Gross National Income (GNI) in 1994 to 7.5% in 2000 but has since risen to 9.3% in 2003.
- General Medical Services (Payments) Board payments to Pharmacists rose by 125% from 1999 to 2003.
- The number of people testing positive for HIV rose by 115% from 1999 to 2003.
- 29% of fatal accidents at work in 2003 were in Agriculture and forestry.

# 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/or recipients of Social Welfare payments. The information on Health includes details on expenditure, hospital admissions and discharges and incidence of certain diseases. Data on accidents comes from both the Health and Safety Authority in respect of accidents at work and the National Roads Authority regarding road accidents. Data on incidence and causes of fires is obtained from the Department of Environment, Heritage and Local Government.

# **Social Services**

From 1994 to 2003, there was an increase of 120% in expenditure on social welfare payments. However as a proportion of Gross National Income (GNI), total Social Welfare expenditure fell from 11.2% in 1994 to 9.3% in 2003. A total of 959,432 people were in receipt of a weekly social welfare payment at the end of 2003. After a decline in unemployment during the late 1990s, the changed economic situation is reflected in the overall increase in the number of Unemployment Assistance and Unemployment Benefit recipients, with the 2003 figure of 145,339 representing a 25% increase on the total recorded in 2000, although still below the 1999 figure.

In 2003, the main areas of expenditure by programme group were: Old Age (24%), Child Related (17%), Widows, Widowers & One Parent Families (16%) and Illness, Disability and Caring (15%). The administration of the social welfare system accounted for 4% of total expenditure.

The total number of people receiving disability benefit and disability allowance rose by 30% between 1999 and 2003.

# Health

The general hospital programme was by far the largest area of non-capital health expenditure, amounting to 46% of gross expenditure in 2003. Other significant areas of expenditure were the community health services and programmes for people with disabilities, which respectively accounted for 18% and 13% of gross expenditure. General Medical Services (Payment) Board payments to Pharmacists rose by 125% from 1999 to 2003.

The incidence of new AIDS cases fell by 71% from 1999 to 2002 but the incidence of new HIV cases rose by 115% from 1999 to 2003.

# Safety

The number of persons killed and injured in road accidents fell by 30% between 1996 and 2002.

The highest number of fatal accidents at work occurred in the agriculture, hunting and forestry sector.

60% of fires attended by brigades during 2001 and 59% in 2002 were either started maliciously or were due to unknown causes.

# **Register of Electors**

The Register of Dáil Electors showed an overall increase of 9.4% in the county council areas and an overall decrease of 1.8% in the city council areas, from 2000 to 2004.

## Table 4.1

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 4.3

Recipients of child benefit are not included under "Child Related".

## Table 4.4

Adoptive Benefit recipients are not broken down by county but are included in the "Other" category under "Child Related".

### Table 4.5

Widowed Parent Grant was introduced in December 1999.

Carer's Benefit was introduced in October 2000.

Farm Assist was introduced in April 1999.

The 2000 out-turn excludes a payment of  $\pounds$ 120 million from the Social Insurance fund to the National Training Fund, which was established at end-2000. From 2001, this fund (which is under the aegis of the Department of the Tanaiste, Enterprise, Trade and Employment), is being financed by way of a new National Training Fund Levy.

## Table 4.6

Payment to National Training Fund 2000 - see note to Table 4.5.

### Table 4.9

Carer's Benefit was introduced in October 2000.

There were 26 persons in receipt of Prescribed Relatives Allowance at the end of December 2003. This 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.

## **Table 4.10**

The figures for Back to Work Allowance and Back to Work Enterprise Allowance recipients for 2001 onwards are not comparable with earlier years. This is due to a revision in recording procedure. Total figures between the two schemes are comparable.

Farm Assist was introduced in April 1999 and replaced the Smallholders Unemployment Assistance Scheme. The great majority of recipients of the Smallholders Unemployment Assistance Scheme transferred to Farm Assist during the period 1999 to 2000.

## Table 4.13

District hospitals are not included in this table.

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 stays than in acute hospitals generally.

# Table 4.14

The figure for the Eastern region includes the Central Mental Hospital but not St. Joseph's Intellectual Disability Services at St. Ita's Hospital.

# Table 4.15

These figures are produced by the National Disease Surveillance Centre. The data for the graph 'Cases of and deaths from AIDS' is from the same source.

		Social Welfare expenditure as a perce	entage of:
Year	Total Social Welfare expenditure	Gross National Income	Gross Domestic Product
	€m	%	%
1994	4,775	11.2	10.3
1995	5,332	11.2	10.1
1996	5,558	10.5	9.6
1997	5,744	9.5	8.6
1998	6,046	8.8	7.8
1999	6,283	8.1	7.0
2000	6,713	7.5	6.5
2001	7,842	8.0	6.8
2002	9,517	9.0	7.4
2003	10,494	9.3	7.8

# Table 4.1 Expenditure on Social Welfare

Source: Department of Social and Family Affairs

# Table 4.2 Index of rates of payment for long-term unemployed, CPI and gross average industrial earnings

Base year 1994=100

		Long-term unemployed							
Year	Single person	Couple	Couple with two children including Child Benefit	Couple with four children including Child Benefit	Consumer Price Index	Gross average industrial earnings			
1994	100.0	100.0	100.0	100.0	100.0	100.0			
1995	102.5	102.5	104.2	105.9	102.5	102.1			
1996	105.7	105.5	107.2	108.7	104.3	105.1			
1997	110.7	110.1	110.9	113.0	105.8	108.4			
1998	115.6	114.4	114.6	116.7	108.3	113.1			
1999	120.5	119.6	119.4	121.6	110.1	119.4			
2000	127.0	127.6	128.0	131.0	116.2	127.3			
2001	140.2	142.9	147.9	154.8	121.9	137.4			
2002	153.4	159.4	168.8	179.3	127.6	146.4			
2003	161.1	167.5	176.9	187.8	132.0	157.1			

Source: Department of Social and Family Affairs

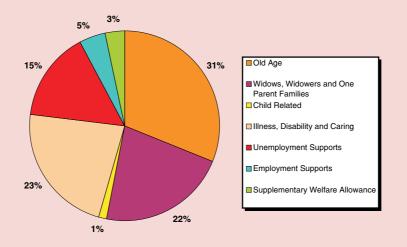
# Table 4.3 Recipients of weekly Social Welfare payments by programme

						Number
Programme	1998	1999	2000	2001	2002	2003
Old Age	256,809	261,281	267,760	276,065	287,395	298,169
Widows, Widowers and One Parent Families	198,094	203,091	206,130	209,011	211,385	211,774
Child Related	6,900	7,640	8,067	12,134	12,696	11,797
Illness, Disability and Caring	161,588	172,104	181,569	193,536	206,137	216,292
Unemployment Supports	182,087	149,705	116,069	126,447	137,982	145,339
Employment Supports	55,885	65,120	64,833	56,582	50,920	44,113
Supplementary Welfare Allowance	16,300	21,269	25,094	29,167	32,073	31,217
Miscellaneous	586	548	472	433	383	342
Total Recipients	878,249	880,758	869,994	903,375	938,971	959,043

Number

Source: Department of Social and Family Affairs

Proportion of recipients of weekly Social Welfare payments by programme, 2003



		Widows,					Number
County	W Old Age	/idowers and One Parent Families	Child Related	Illness, Disability and Caring	Live Register	Employment Supports	Supplementary Welfare Allowance
				<b>y</b>	<b>j</b>		
Carlow	3,264	2,657	168	3,354	2,227	619	456
Cavan	4,930	2,865	146	2,972	2,128	752	202
Clare	7,297	4,718	304	4,840	4,219	1,265	782
Cork	31,119	22,519	1,288	27,199	17,200	4,200	2,917
Donegal	11,335	7,404	333	9,339	10,149	3,703	954
Dublin	71,235	62,108	3,643	56,377	43,562	8,675	12,204
Galway	14,404	9,535	601	10,240	9,348	2,989	1,934
Kerry	10,273	6,556	339	7,306	7,086	1,989	1,000
Kildare	6,556	6,995	581	7,377	4,752	1,036	1,112
Kilkenny	5,306	3,364	218	3,777	2,716	699	517
Laois	3,861	2,650	159	2,697	2,196	508	344
Leitrim	2,610	1,473	76	1,894	1,231	554	121
Limerick	12,013	9,538	494	11,806	8,123	1,669	1,148
Longford	2,744	2,009	77	2,281	1,820	558	281
Louth	7,594	6,231	327	7,357	7,508	1,327	1,054
Мауо	10,444	6,067	288	7,238	6,106	2,971	731
Meath	7,007	5,338	505	5,866	3,218	756	1,066
Monaghan	4,199	2,612	125	2,985	2,486	1,029	234
Offaly	4,330	3,185	182	3,729	2,840	594	245
Roscommon	4,695	2,427	130	2,939	1,389	785	308
Sligo	4,589	3,073	155	3,467	2,236	981	153
Tipperary	11,428	7,752	376	8,249	6,548	1,693	840
Waterford	7,358	5,864	313	5,565	6,098	1,251	953
Westmeath	4,856	4,084	228	3,981	3,628	746	483
Wexford	8,882	6,930	341	6,759	7,141	1,643	633
Wicklow	6,958	6,001	358	5,605	4,649	1,061	545
Other	28,882	7,819	42	1,093	-	60	-
Total	298,169	211,774	11,797	216,292	170,604	44,113	31,217

#### Recipients of Social Welfare payments by county, 2003<sup>1</sup> Table 4.4

<sup>1</sup> Estimated Source: Department of Social and Family Affairs

# Table 4.5 Expenditure on Social Welfare by scheme

Scheme	1998	1999	2000	2001	2002	2003 <sup>1</sup>
Old Age	1,425.5	1,525.5	1,707.0	1,987.5	2,296.3	2,500.0
Old Age (Contributory) Pension	461.0	498.1	577.4	716.6	868.5	946.9
Retirement Pension	463.5	511.5	594.2	697.4	803.4	899.0
Old Age (Non-contributory) Pension	424.6	439.4	456.2	490.7	537.3	565.0
Pre-Retirement Allowance	76.4	76.5	79.3	82.8	87.0	89.1
Widows, Widowers and One Parent Families	1,088.5	1,165.7	1,265.8	1,413.0	1,592.6	1,706.6
Widow/Widower's (Contributory) Pension	517.5	547.8	597.4	673.0	761.5	826.1
Widow/Widower's (Non-contributory) Pension	84.1	88.4	94.9	107.2	116.5	116.8
Deserted Wife's Benefit	88.6	86.0	83.9	84.9	88.2	89.2
Deserted Wife's Allowance	8.5	8.4	8.4	9.2	10.2	10.6
Prisoner's Wife's Allowance	0.0	0.0	0.0	0.0	0.0	0.0
One Parent Family Payment	389.9	435.2	480.1	537.4	613.0	660.6
Widowed Parent Grant (Contributory/Non-contributory)			1.1	1.4	3.1	3.2
Child Related	584.8	623.6	703.9	1,058.1	1,578.9	1,789.3
Maternity Benefit	48.5	52.7	58.0	78.9	99.1	107.3
Health and Safety Benefit	0.1	0.2	0.2	0.2	0.2	0.2
Adoptive Benefit	0.2	0.2	0.2	0.3	0.6	0.5
Orphan's (Contributory) Allowance	3.0	3.7	5.6	9.4	11.7	8.9
Orphan's (Non-contributory) Pension	1.3	1.8	2.4	4.4	4.5	5.8
Child Benefit	531.7	565.0	637.5	964.8	1,462.8	1,666.5
Illness, Disability and Caring	855.6	935.4	1,048.6	1,233.1	1,453.6	1,621.1
Disability Benefit	241.4	262.7	280.8	329.9	385.3	433.4
Invalidity Pension	264.3	279.6	311.4	354.5	403.6	440.3
Carer's Benefit			0.0	2.5	5.8	6.9
Injury Benefit	9.0	9.3	9.8	10.9	11.8	11.9
Disablement Benefit	48.1	49.4	50.7	54.3	59.4	60.8
Death Benefit	4.1	4.4	4.7	5.1	5.6	5.8
Disability Allowance	219.6	245.2	279.2	332.3	407.6	463.6
Medical Care	0.2	0.2	0.2	0.2	0.2	0.3
Carer's Allowance	57.3	72.9	99.6	130.3	160.0	183.3
Blind Person's Pension	11.7	11.8	12.3	13.2	14.2	14.8
Unemployment Supports	1,070.5	909.4	734.3	720.6	935.5	1,043.0
Unemployment Benefit	300.5	293.8	265.2	290.7	423.5	477.1
Unemployment Assistance	770.0	615.6	469.1	429.9	512.0	566.0
Employment Supports	200.2	251.1	285.3	283.7	269.1	247.6
Family Income Supplement	36.4	41.1	39.4	37.1	42.4	45.4
Employment Support Services	163.8	190.1	204.5	196.0	168.1	139.4
Farm Assist/Smallholders		19.9	41.4	50.7	58.6	62.8

Table 4.5	Expenditure on Socia	Welfare by sc	heme (continued)
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	-	•				€m
Scheme	1998	1999	2000	2001	2002	2003 <sup>1</sup>
Supplementary Welfare Allowance and Miscellaneous	525.5	561.8	645.2	772.2	970.8	1,159.0
Supplementary Welfare Allowance	223.1	239.7	294.9	363.6	484.9	587.8
Treatment Benefit	39.2	45.2	57.8	56.5	60.8	63.3
Rent Allowance	0.8	0.8	0.8	0.7	0.7	0.7
Free Schemes	194.7	196.8	204.3	241.0	296.0	340.5
Miscellaneous	39.5	50.1	64.3	76.9	69.6	68.5
Equal Treatment Payments	9.0	4.1	0.3	0.1	0.0	0.0
Redundancy and Insolvency	19.2	25.0	22.9	33.4	58.7	98.2
Total	5,750.7	5,972.5	6,390.2	7,468.1	9,096.7	10,066.6
Administration	296.2	309.7	323.1	374.7	420.1	427.0
Total expenditure	6,046.8	6,282.2	6,713.3	7,842.9	9,516.8	10,493.6

<sup>1</sup> Provisional Source: Department of Social and Family Affairs

#### Table 4.6 Financing of Social Welfare expenditure

	•					%
Source	1998	1999	2000	2001	2002	2003 <sup>1</sup>
Social Welfare expenditure						
State	56.0	54.7	52.7	52.7	53.8	53.9
Employers	33.2	37.1	41.2	41.5	37.0	35.2
Employees	9.0	9.9	11.1	10.5	10.2	10.3
Self-employed	2.7	3.3	2.8	2.4	2.7	2.6
National Lottery	0.2	0.5	0.5	0.5	0.3	0.0
Other receipts including investment income	0.0	0.1	0.4	0.6	0.5	0.4
Social insurance fund surplus	-1.1	-5.4	-6.5	-8.0	-4.4	-2.4
Payment to the National Training Fund			-2.3	0.0	0.0	0.0
Total %	100.0	100.0	100.0	100.0	100.0	100.0
Total Expenditure (€m)	6,046.8	6,282.2	6,713.3	7,842.9	9,516.8	10,493.6

<sup>1</sup> Provisional Source: Department of Social and Family Affairs

# Table 4.7 Recipients by type of Old Age Pension

					Number
Year	Old Age (contributory) Pension	Retirement Pension	Old Age (non-contributory) Pension	Pre- retirement Allowance	Total
1993	71,861	58,400	111,011	15,882	257,154
1994	70,820	62,211	108,301	15,284	256,616
1995	69,179	65,761	102,984	15,023	252,947
1996	67,988	69,740	101,624	14,151	253,503
1997	70,022	71,793	98,835	13,647	254,297
1998	71,706	75,316	95,890	13,897	256,809
1999	76,241	78,868	93,023	13,149	261,281
2000	86,217	78,370	90,652	12,521	267,760
2001	94,871	80,326	89,061	11,807	276,065
2002	105,295	83,055	87,823	11,222	287,395
2003	113,970	86,509	86,733	10,957	298,169

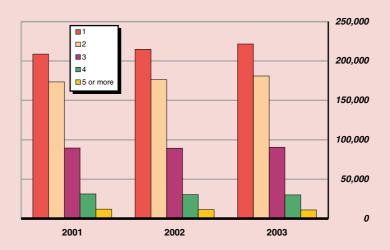
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Source: Department of Social and Family Affairs

			Recipient	families		
Eligible children in family	1998	1999	2000	2001	2002	2003
1	190,083	197,457	203,342	208,712	214,916	221,515
2	169,509	170,777	171,646	173,525	176,284	181,018
3	93,671	92,172	90,667	89,564	89,397	90,512
4	35,932	33,979	32,431	31,225	30,552	29,996
5	10,592	9,651	8,795	8,257	7,884	7,732
6	3,304	2,965	2,628	2,450	2,275	2,161
7	1,071	980	869	742	712	669
8	401	324	294	287	267	264
9	145	107	89	94	95	88
10	57	56	48	39	36	34
11	22	22	20	16	15	15
12	16	11	7	6	7	4
13	6	2	3	1	0	0
14	2	1	1	1	1	1
15	0	0	0	0	0	0
Total families	504,811	508,504	510,840	514,919	522,441	534,009
Total children	1,039,746	1,028,877	1,018,175	1,014,340	1,019,551	1,034,851
Total cost of Child Benefit (€m)	531.7	565.0	637.5	964.8	1,462.8	1,666.5

# Table 4.8 Recipients and cost of Child Benefit

Source: Department of Social and Family Affairs



# Number of families in receipt of Child Benefit by number of eligible children

TABLE 4.8

# Table 4.9 Recipients of Illness, Disability and Caring payments by type

					Number	
Payment type	1998	1999	2000	2001	2002	2003
Disability Benefit	43,766	45,535	46,940	50,715	54,590	57,464
Invalidity Pension	44,925	46,946	48,663	50,615	52,147	53,414
Interim Disability Benefit	439	514	488	449	404	295
Carer's Benefit			50	425	615	639
Disability Allowance	47,126	50,431	54,303	57,655	62,783	67,720
Carer's Allowance	11,416	14,387	16,478	18,785	20,395	21,316
Blind Person's Pension	2,358	2,304	2,229	2,125	2,095	2,061
Injury Benefit	746	748	828	861	828	821
Death Benefit Pension	630	662	665	676	668	664
Disablement Pension	10,182	10,577	10,925	11,230	11,612	11,898
Total	161,588	172,104	181,569	193,536	206,137	216,292

Source: Department of Social and Family Affairs

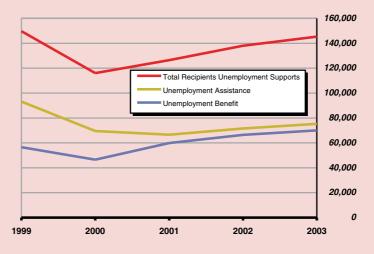
# Table 4.10 Recipients of Unemployment and Employment supports by type of payment

						Number
Payment type	1998	1999	2000	2001	2002	2003
Total Recipients Unemployment Supports	182,087	149,705	116,069	126,447	137,982	145,339
Unemployment Benefit	61,591	56,576	46,565	59,884	66,416	70,090
Unemployment Assistance	120,496	93,129	69,504	66,563	71,566	75,249
Total Recipients Employment Supports	55,885	65,120	64,833	56,892	50,920	44,113
Back to Work Allowance	24,128	31,931	34,506	16,218	11,496	7,197
Back to Work Enterprise Allowance	7,431	5,681	4,503	15,973	13,490	9,872
Back to Education Allowance	4,139	4,518	4,237	4,101	5,041	5,696
Part-time Job Incentive Scheme	568	567	474	340	336	324
Family Income Supplement	13,143	14,549	13,062	11,880	12,043	12,317
Farm Assist/Smallholders	6,476	7,874	8,051	8,380	8,514	8,707

Number

Source: Department of Social and Family Affairs

# Number of recipients of Unemployment Supports



# Table 4.11 Estimated non-capital health expenditure by programme

						€m
Programme	1998	1999	2000	2001	2002 <sup>1</sup>	2003 <sup>2</sup>
Community Protection Programme	99.9	136.0	224.8	314.3	275.3	298.2
Community Health Services Programme	687.2	883.5	985.0	1,191.6	1,526.1	1,611.7
Community Welfare Programme	285.5	336.5	445.9	581.4	703.8	767.6
Psychiatric Programme	347.5	394.5	433.7	497.1	563.7	612.0
Programme for the disabled	436.6	520.8	651.6	815.9	962.9	1,122.8
General Hospital Programme	1,988.5	2,317.7	2,604.5	3,291.4	3,801.5	4,126.7
General Support Programme	194.8	218.1	264.9	318.3	333.5	388.9
Gross Total	4,040.0	4,807.3	5,610.3	7,010.1	8,166.7	8,927.8
Total Non-Capital Income	220.9	233.4	251.3	270.8	300.2	334.3
Net Total	3,819.1	4,573.9	5,359.1	6,739.3	7,866.5	8,593.5

<sup>1</sup> Provisional outturn <sup>2</sup> Estimated *Source: Department of Health and Children* 

# Table 4.12 Payments by General Medical Services (Payments) Board

						€m
Category	1998	1999	2000	2001	2002	2003
Doctors	158.3	154.8	169.9	211.8	282.1	295.7
Pharmacists	350.4	417.2	527.6	670.9	813.2	937.7
Dentists	18.1	18.3	38.1	41.7	45.7	49.9
General Practice development	8.8	9.3	10.2	11.6	17.6	13.1
High tech drugs scheme	34.4	42.3	51.9	65.1	84.6	109.1
Optometrists	-	1.8	8.7	9.8	13.9	13.8
Administration	8.5	9.3	11.8	12.7	13.7	12.5
Total	578.6	653.0	818.2	1,023.6	1,270.9	1,431.8

Source: General Medical Services Report

# Table 4.13 Publicly funded acute hospitals statistics, 2002

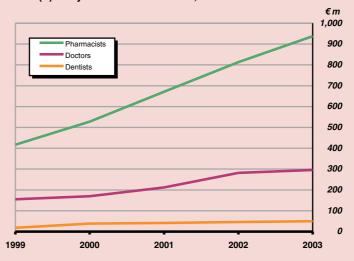
Health Board area	Number of hospitals	Average number of in-patient beds available	In-patients discharged/ deaths	Average length of stay in days	Average number of day beds available	Day cases
Eastern	23	5,019	190,878	7.8	392	187,257
Midland	3	500	29,936	5.1	37	16,120
Mid-Western	6	737	43,614	5.9	56	25,959
North-Eastern	5	858	45,542	5.4	62	21,828
North-Western	3	713	35,759	5.7	29	31,941
South-Eastern	6	1,196	64,733	5.4	68	28,194
Southern	9	1,897	79,973	6.8	104	53,080
Western	5	1,288	67,484	5.9	64	38,832
Total	60	12,208	557,919	6.5	812	403,211

Source: Department of Health and Children

# Table 4.14 Psychiatric hospitals and units: in-patients at 31 December

Health Board area	1997	1998	1999	2000	2001	2002
Eastern	1,404	1,419	1,324	1,273	1,244	1,186
Midland	336	303	278	281	271	252
Mid-Western	434	429	427	424	383	270
North-Eastern	277	260	229	197	194	166
North-Western	192	191	166	141	141	122
South-Eastern	802	828	762	770	684	680
Southern	725	772	716	639	634	549
Western	650	618	567	505	454	435
Total	4,820	4,820	4,469	4,230	4,005	3,660

Source: Department of Health and Children

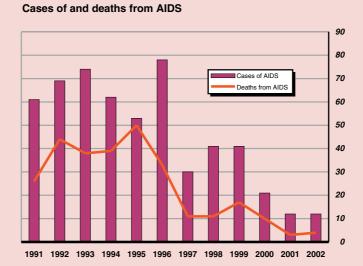


# GMS(P)B Payments to Pharmacists, Doctors and Dentists

# Table 4.15 HIV positive antibody results

					Cases
Category	1999	2000	2001	2002	2003
Heterosexuals	59	127	173	232	221
Homosexuals/Bisexuals	40	72	73	46	75
Intravenous Drug Users	69	83	38	50	47
Mother to Child transmission (MTC)	n/a	4	6	8	12
Other	18	4	2	5	5
Unknown	0	0	7	23	39
Total	186	290	299	364	399

Source: National Disease Surveillance Centre



**TABLE 4.15** 

# Table 4.16 Main sites of occurrence of new cancers diagnosed

						Cases	
	Male		Fei	Female		Total	
Cancer site	2001	2002	2001	2002	2001	2002	
Non-melanoma skin	2,691	2,687	2,420	2,441	5,111	5,128	
Colorectal	1,056	1,078	772	780	1,828	1,858	
Breast	15	15	1,856	1,921	1,871	1,936	
Lung	944	944	598	620	1,542	1,564	
Prostate	1,484	1,571	-	-	1,484	1,571	
Cervix	-	-	164	159	164	159	
Melanoma	186	198	245	248	431	446	
Lymphoma	318	334	241	247	559	581	
Stomach	280	279	173	174	453	453	
Bladder	299	295	101	96	400	391	
Pancreas	171	175	161	162	332	337	
Leukaemia	218	223	147	148	365	371	
Ovary	-	_	349	358	349	358	
Oesophagus	194	199	102	99	296	298	
Kidney	211	227	103	106	314	333	
Brain and meninges	153	155	107	108	260	263	
Womb	-	_	252	263	252	263	
Myeloma	95	95	67	65	162	160	
Head and neck	182	178	66	65	248	243	
Other	1,550	1,573	2,912	3,017	4,462	4,590	
Total	10,047	10,226	10,836	11,077	20,883	21,303	

Mumahan

Source: National Cancer Register

# Table 4.17 Persons killed and injured on roads

			Number	
Year	Number killed	Number of injuries	Total	
1992	415	10,188	10,603	
1993	431	9,831	10,262	
1994	404	10,229	10,633	
1995	437	12,673	13,110	
1996	453	13,319	13,772	
1997	472	13,115	13,587	
1998	458	12,773	13,231	
1999	413	12,340	12,753	
2000	415	12,043	12,458	
2001	411	10,222	10,633	
2002	376	9,206	9,582	

Source: National Roads Authority

#### Table 4.18 Road casualties classified by road user type, 2002

				Persons
Casualty type	Killed	Serious injury	Minor injury	Total
Pedestrians	86	179	921	1,186
Pedal cycle users	18	18	254	290
Motor cycle users	44	124	847	1,015
Car users	200	728	5,092	6,020
P.S.V. (large) users	1	2	57	60
Goods vehicle users	20	73	456	549
Other or unknown	7	26	167	200
Total	376	1,150	7,794	9,320

Source: National Roads Authority

#### Table 4.19 Road casualties classified by age and sex, 2002

	Ma	le	Fema	ale	Perso	ns
Age group	Killed	Injured	Killed	Injured	Total	%
0-5	3	86	3	48	140	1.7
6-9	3	105	1	75	184	2.2
10-14	3	157	4	100	264	3.1
15-17	11	256	8	128	403	4.8
18-20	26	504	7	242	779	9.2
21-24	35	622	10	409	1,076	12.8
25-34	67	1,166	12	752	1,997	23.7
35-44	31	663	5	501	1,200	14.2
45-54	18	443	8	387	856	10.1
55-64	17	272	15	223	527	6.2
65 and over	34	246	24	222	526	6.2
Unknown	12	276	4	190	482	5.7
Total	260	4,796	101	3,277	8,434	100.0

Source: National Roads Authority

#### Road deaths by age group, 2002

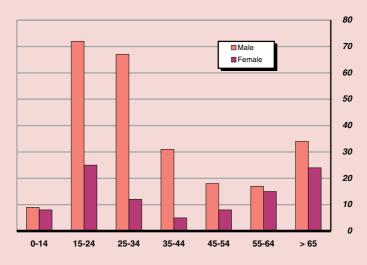


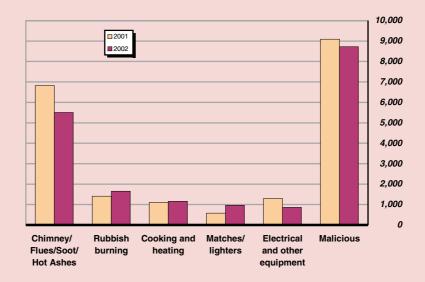
TABLE 4.18 TABLE 4.19

Table 4.20 Fat	tal accidents rep	ported to the Health	and Safety Authority
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						Number
Work sector	1998	1999	2000	2001	2002	2003
Agricultural, hunting and forestry	26	23	16	24	13	19
Fishing (diving)	6	2	7	2	3	0
Mining and quarrying	1	3	3	5	2	1
Manufacturing	4	8	9	3	7	6
Electricity, gas and water supply	0	0	1	0	2	2
Construction	22	18	18	18	21	17
Wholesale and retail trade: repair of motor vehicles,			2			-
motorcycles; personal and household goods	1	1	3	1	1	5
Hotels and restaurants	1	0	0	0	0	0
Transport, storage and communications	4	8	4	5	8	/
Financial intermediation	0	0	0	0	0	0
Real estate, renting and business activities	1	2	3	3	1	0
Public administration and defence; compulsory and social security	1	2	5	2	2	4
Education	2	0	0	0	0	0
Health and social work	0	1	0	1	0	0
Other community, social and personal service activities	1	1	1	0	1	4
Total	70	69	70	64	61	65

Source: Health and Safety Authority – Annual Report

Principal causes of fires attended by brigades



#### Table 4.21 Causes of fires attended by brigades

			Νι	Imber attended
Cause of fire	1999	2000	2001	2002
Chimney/flues/soot/hot ashes	7,527	6,671	6,817	5,509
Matches/cigarette lighters	345	217	581	966
Rubbish burning	1,545	1,443	1,413	1,649
Cooking and heating	1,255	1,107	1,101	1,156
Electrical and other equipment	882	1,014	1,290	858
Electrical wiring installations	437	474	440	406
Malicious	6,717	9,028	9,089	8,720
Smoking materials	230	191	240	256
Using fuels to kindle fires	35	30	32	60
Explosions	32	14	53	31
Other suspected causes	555	775	1,163	698
Unknown causes	10,650	10,474	10,601	7,790
Total	30,210	31,438	32,820	28,099

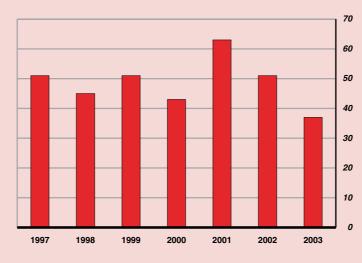
Source: Department of Environment, Heritage and Local Government

#### Table 4.22Deaths due to fire

	Number
Year	Fatalities
1990	39
1991	52
1992	48
1993	51
1994	42
1995	38
1996	52
1997	51
1998	45
1999	51
2000	43
2001	63
2002	51
2003	37

Source: Department of Environment, Heritage and Local Government

#### Deaths due to fire



Local Authorities	1998	1999	2000	2001	2002	2003	2004
County Councils	2,221,733	2,259,649	2,318,730	2,358,805	2,411,793	2,470,641	2,536,721
Carlow	33,297	34,169	35,179	36,054	37,008	37,651	38,143
Cavan	42,652	43,197	43,949	44,393	44,977	45,651	47,496
Clare	74,545	76,390	78,978	80,266	81,628	81,805	84,834
Cork	229,204	235,165	243,365	248,656	254,405	262,139	270,557
Donegal	103,542	105,538	106,941	108,147	110,720	113,860	116,966
Dún Laoghaire-Rathdown	148,189	148,212	148,047	148,350	149,252	150,028	150,499
Fingal	119,778	122,977	126,888	130,676	134,478	137,694	140,829
South Dublin	157,711	161,387	164,805	168,494	171,578	175,478	176,443
Galway	102,945	104,206	107,756	109,673	112,334	115,841	120,375
Kerry	100,712	101,776	102,870	104,096	105,520	107,002	108,687
Kildare	102,564	103,520	107,985	110,995	114,591	121,601	128,346
Kilkenny	56,234	57,402	58,821	59,759	61,080	62,955	64,570
Laois	39,359	40,922	42,367	43,246	44,610	45,749	47,000
Leitrim	21,200	21,332	21,945	21,914	22,246	22,688	23,331
Limerick	86,234	86,716	88,793	89,826	91,888	94,580	95,059
Longford	23,927	24,529	25,111	25,252	25,732	26,331	27,313
Louth	72,260	74,069	76,093	78,209	80,924	81,328	82,838
Мауо	87,118	88,041	90,533	91,104	92,656	95,229	98,278
Meath	92,326	94,860	98,346	102,329	107,894	110,270	117,254
Monaghan	40,581	41,237	41,378	41,601	42,110	43,356	44,173
Offaly	45,416	46,304	47,525	48,128	49,486	50,731	52,332
Roscommon	40,511	41,188	42,412	42,715	43,440	44,275	46,039
Sligo	43,712	43,876	45,087	45,441	46,150	46,090	47,493
North Tipperary	46,000	46,642	48,128	48,798	49,718	51,114	51,740
South Tipperary	58,292	58,599	60,162	60,676	61,508	62,709	62,265
Waterford	41,621	42,318	43,473	43,832	44,497	44,995	46,329
Westmeath	48,496	49,288	51,348	51,939	53,202	55,646	58,232
Wexford	84,694	85,635	88,195	91,049	93,280	95,983	99,830
Wicklow	78,613	80,154	82,250	83,187	84,881	87,862	89,470
City Councils	546,074	554,087	550,678	535,339	540,607	543,726	541,005
Cork	92,126	91,675	92,209	90,455	90,169	90,219	89,504
Dublin	347,772	355,807	351,054	337,538	342,409	344,019	341,813
Galway	38,643	39,111	39,726	40,088	40,414	41,947	42,325
Limerick	37,697	37,878	37,623	37,251	37,359	37,681	37,741
Waterford	29,836	29,616	30,066	30,007	30,256	29,860	29,622
Total	2,767,807	2,813,736	2,869,408	2,894,144	2,952,400	3,014,367	3,077,726

Number

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

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

#### Table 4.24 Votes recorded at Dáil elections

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

# **Education**



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# Education

- The pupil/teacher ratio in second level schools fell from 15 in 1998/99 to 13 in 2002/03.
- 59% of new entrants to HEA institutions were female in 2002/03.
- At age 18, 73% of females and 57% of males were in full time education.
- In 2003, only 18% of first level school teachers were male.

p

• Secondary school enrolments declined by 11% in the 4 year period from 1998/99 but Vocational, Comprehensive and Community schools maintained their numbers.

#### Introduction

The statistics in this chapter have been obtained from the Department of Education and Science. The data include details of participation in and expenditure on first, second and third level education.

## **Persons in education**

The numbers of students at first level reached 576,600 in 1985/86, but they have fallen substantially since then. The number at this level in 2002/03 records a slight increase over 2001/02 but represents only 78% of the figure recorded in 1985/86. In the case of second level students, the participation level rose strongly from 1965/66 until 1995/96, but then the fall in the birth rate in the early 1980s began to have an effect. Over the period 1965-2002, there was a growth of 563% in the third level student population. As compared with 1990/91, over 67,000 extra places were taken up in 2002/03.

In 2002/03 participation rates for males and females differed substantially over the age group 15-24. Only a slightly greater proportion of females were in full-time education at age 15. By the age of 18, 73% of females and 57% 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, 29% versus 23% for females (see Table 2.5).

Women formed 59% of new entrants to the HEA institutions (Universities and the Royal College of Surgeons in Ireland) in the year 2002/03, but formed only 46% of new entrants to the Institutes and colleges of Technology.

**Technical Notes** 

#### Table 5.1

The information in this table refers to all Aided Institutions and those Non-Aided/Private Institutions who made student returns to the Department.

#### Table 5.9

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 5.11

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

#### Table 5.12

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.

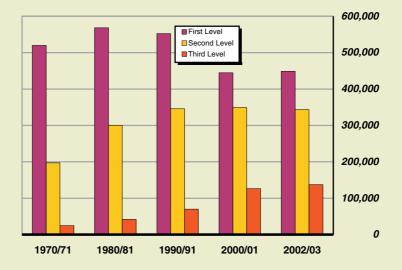
#### Table 5.13

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.

#### Table 5.1 Persons in full-time education by level

			Number
School year	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

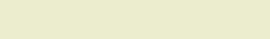
Source: Department of Education and Science

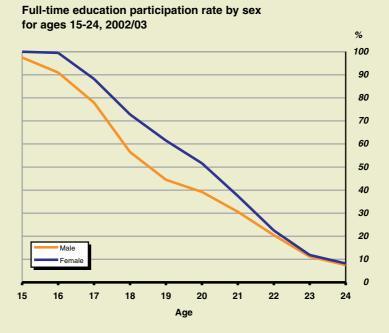


#### Persons in full-time education by level

	In full	-time education	As % of population		
Age	Male	Female	Total	Male	Female
15	29,686	29,488	59,174	97.5	100.0
16	28,661	29,386	58,047	91.0	99.5
17	24,492	26,768	51,260	77.9	88.2
18	18,019	21,910	39,929	56.5	72.8
19	14,128	18,897	33,025	44.5	61.5
20	12,953	16,776	29,729	39.2	51.6
21	10,355	12,644	22,999	30.6	37.5
22	7,004	7,696	14,700	20.5	22.5
23	3,898	4,028	7,926	11.2	11.9
24	2,434	2,741	5,175	7.5	8.2

# Table 5.2Persons receiving full-time education and estimated participation rates<br/>for ages 15-24, 2002/03





#### Table 5.3 Voted expenditure by sector for financial year ended 31 December 2002

			€m
Sector	Current	Capital	Total
First level education	1,556.8	180.3	1,737.1
Second level education	1,759.2	171.3	1,930.5
Third level education	1,222.0	183.9	1,405.9
Office of the Minister for Education	313.3	3.6	316.9
Gross expenditure	4,851.3	539.2	5,390.5
Appropriations In Aid	189.7	-	189.7
Net expenditure	4,661.6	539.2	5,200.8

Source: Department of Education and Science

#### Table 5.4 Pupils in first level schools classified by standard

		-				Number
Standard	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03
Infants standard	107,496	104,123	103,133	103,832	107,500	111,355
First standard	54,558	53,892	51,659	50,818	51,138	52,166
Second standard	53,982	54,493	53,851	51,766	50,927	51,243
Third standard	53,973	53,926	54,505	54,033	51,960	51,226
Fourth standard	57,258	53,890	53,828	54,606	54,079	52,068
Fifth standard	59,140	57,292	54,048	54,063	54,916	54,476
Sixth standard	58,965	58,346	56,647	53,595	53,760	54,616
Other standard	987	773	668	631	427	379
Special schools	7,409	7,386	7,228	7,124	6,982	6,807
Pupils with special needs in ordinary first level schools	7,077	8,412	8,743	9,092	9,376	9,384
Private Primary Schools	5,924	5,312	6,842	5,222	6,381	5,034
Total pupils	466,769	457,845	451,152	444,782	447,446	448,754

#### Table 5.5 Teaching posts in first level schools on 30 June

Sex	1997	1998	1999	2000	2001	2002	2003			
Male	4,568	4,522	4,498	4,370	4,503	4,536	4,490			
Female	16,467	16,578	17,002	17,480	18,347	19,399	20,210			
Total	21,035	21,100	21,500	21,850	22,850	23,935	24,700			

Source: Department of Education and Science

#### Table 5.6 Pupils in first level schools (ordinary classes) by sex category of schools

						Number
Sex category of school	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03
Single sex	104,854	100,248	97,953	95,379	93,360	92,208
Junior schools	4,012	3,889	3,993	3,920	3,970	4,005
Senior schools	27,472	25,609	24,116	22,550	21,856	21,402
All-through schools	73,370	70,750	69,844	68,909	67,534	66,801
Single sex with mixed junior standards	39,628	38,039	34,688	32,123	31,738	31,310
Mixed	301,877	298,448	295,698	295,842	299,609	304,011
Junior schools	25,553	23,957	22,893	21,849	22,066	22,389
Senior schools	19,509	18,734	18,006	17,469	16,922	16,714
All-through schools	256,815	255,757	254,799	256,524	260,621	264,908
Total	446,359	436,735	428,339	423,344	424,707	427,529

						Number
Teaching teachers	Number of		Class siz	ze		
in school	schools	0-19	20-29	30-39	40 and over	Tota
1	21	201	25	-	42	268
2	590	14,086	7,571	337	-	21,994
3	456	11,662	23,123	2,477	-	37,262
4	372	6,968	32,770	6,110	40	45,888
5	324	4,635	21,770	7,017	-	33,422
6	231	2,690	17,562	6,762	42	27,056
7	146	2,780	15,054	6,528	81	24,443
8	93	2,970	20,839	10,210	41	34,060
9	73	2,517	12,099	7,453	40	22,109
10 and over	849	16,985	100,575	63,169	298	181,027
Total	3,155	65,494	251,388	110,063	584	427,529

TABLE 5.7

TABLE 5.8

Numbor

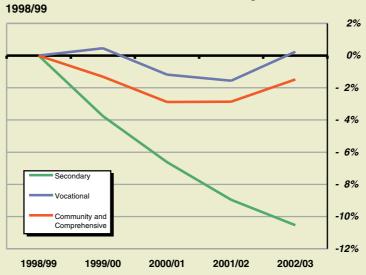
#### Table 5.7 Pupils and teachers in first level schools by class size, 2002/03

Source: Department of Education and Science

#### Table 5.8 Second level pupils classified by type of school

						Number
Category	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03
Secondary	217,303	211,369	203,418	197,376	192,436	189,093
Vocational	97,309	97,998	98,451	96,842	96,467	98,233
Community and Comprehensive	53,548	52,684	51,991	51,166	51,175	51,905
Total	368,160	362,051	353,860	345,384	340,078	339,231

Source: Department of Education and Science



## Enrolments in second level schools - % change since

#### Table 5.9 Teachers in secondary, vocational and community schools

						Number
Category	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03
Secondary						
Full-time	12,655	12,180	12,418	12,476	12,424	12,447
Full-time equivalent of part-time	604	1,043	1,175	1,361	1,582	1,680
Vocational						
Full-time	5,290	5,497	5,625	5,788	5,685	5,933
Full-time equivalent of part-time	1,226	1,105	1,156	1,381	1,607	1,417
Community and Comprehensive						
Full-time	3,121	3,129	3,058	3,171	3,410	3,682
Full-time equivalent of part-time	414	481	534	434	479	533
Total						
Full-time	21,066	20,806	21,101	21,435	21,519	22,062
Full-time equivalent of part-time	2,244	2,629	2,865	3,176	3,668	3,630

Source: Department of Education and Science

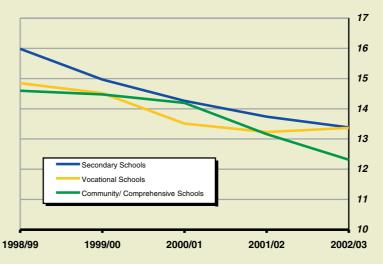
#### Table 5.10 Second level state examination candidates

							Number
Examination	1997	1998	1999	2000	2001	2002	2003
Junior Certificate	67,053	65,608	62,659	61,470	60,124	60,152	59,340
Male	33,740	33,137	31,773	31,302	30,308	30,150	29,855
Female	33,313	32,471	30,886	30,168	29,816	30,002	29,485
Leaving Certificate	63,234	65,922	64,936	63,419	59,537	58,400	59,536
Male	29,995	31,333	30,811	30,138	28,176	27,716	28,532
Female	33,239	34,589	34,125	33,281	31,361	30,684	31,004
All examination candidates	130,287	131,530	127,595	124,889	119,661	118,552	118,876
Male	63,735	64,470	62,584	61,440	58,484	57,866	58,387
Female	66,552	67,060	65,011	63,449	61,177	60,686	60,489

Number

Source: Department of Education and Science

#### Pupil / Teacher ratio



	Num	nber of pupils	5	% studying subject		
Subject	Boys	Girls	Total	Boys	Girls	
irish	49,601	52,534	102,135	96	96	
English	51,615	54,543	106,158	100	100	
atin	174	105	279	0	(	
Greek	24	5	29	0		
rench	28,930	38,707	67,637	56	7	
German	7,947	9,674	17,621	15	1	
talian	237	192	429	0		
panish	1,402	2,287	3,689	3		
istory	13,661	10,428	24,089	26	1	
ieography	29,632	26,708	56,340	57	4	
lathematics	51,665	54,515	106,180	100	9	
pplied Maths	1,596	473	2,069	3		
hysics	13,099	4,156	17,255	25		
hemistry	6,179	7,353	13,532	12	1	
hysics and Chemistry	1,296	637	1,933	3		
gricultural Science	4,826	1,329	6,155	9		
iology	15,390	31,757	47,147	30	5	
gricultural Economics	99	34	133	0		
ingineering	10,645	657	11,302	21		
echnical Drawing	12,540	1,016	13,556	24		
ionstruction Studies	18,157	1,307	19,464	35		
lome Economics (S & S)	3,679	25,566	29,245	7	4	
lome Economics (General)	94	142	236	0		
ccounting	6,605	7,591	14,196	13	1	
usiness Studies	19,767	23,973	43,740	38	4	
conomics	5,724	3,184	8,908	11		
conomic History	112	75	187	0		
rt (with Design option)	4,431	6,924	11,355	9	1	
rt (with Craftwork option)	3,112	5,974	9,086	6	1	
hysical Education	28,183	32,396	60,579	54	5	
lassical Studies	564	522	1,086	1		
Computer Studies	14,181	18,878	33,059	27	3	
eyboarding	40	31	71	0		
hoir	347	4,249	4,596	1		
Drchestra	4	71	75	0		
eligious Education	44,582	47,670	92,252	86	8	
ypewriting	182	393	575	0		
lealth Education	682	1,745	2,427	1		
peech and Drama	91	1,799	1,890	0		
lusic	1,692	5,926	7,618	3	1	
	51,828	54,805	106,633			

## Table 5.11 Pupils in all second level schools by Leaving Certificate subject, 2003

Number

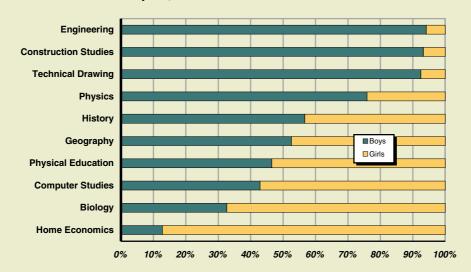
**TABLE 5.11** 

							%
Subject	1997	1998	1999	2000	2001	2002	2003
Mathematics	66	70	70	70	71	70	70
Irish	52	53	53	52	53	52	52
English	43	43	42	43	39	39	37
French	29	30	30	32	31	31	31
Biology	18	18	18	17	17	15	16
Geography	13	13	11	13	13	13	13
Business Studies	15	15	11	13	14	13	13
Mathematics (Alt/Ord)	10	9	9	10	9	10	10
Home Economics (S & S)	11	10	10	10	9	9	9
Irish (Foundation)	9	9	9	9	9	10	9
History	9	9	8	8	7	7	8
German	6	6	6	6	6	6	6
Technical Drawing	7	6	6	6	6	5	5
Art	5	5	5	5	5	5	5
Physics	5	5	5	5	5	5	5
Accounting	5	5	5	5	4	4	4
Construction Studies	4	4	4	4	4	4	4
Engineering	3	3	3	2	2	3	3
Economics	2	2	2	2	2	2	2
Chemistry	2	2	2	2	2	2	2
Agricultural Science	1	1	1	1	1	2	2
Spanish	1	1	1	1	1	1	1
Music	0	0	1	1	1	1	1
Physics and Chemistry	1	1	1	0	0	1	0

#### Table 5.12 Leaving Certificate candidates taking selected subjects at ordinary level

Source: Department of Education and Science

TABLE 5.12



## All Leaving Certificate students taking selected subjects, 2003

Subject	1997	1998	1999	2000	2001	2002	2003
English	48	53	53	53	55	57	58
Geography	30	33	36	37	38	38	39
Business Studies	20	23	28	29	29	29	28
Irish	25	28	27	28	28	27	27
French	26	27	29	28	28	27	27
Biology	28	30	28	27	26	25	25
Home Economics (S & S)	24	27	27	25	25	24	23
Mathematics	16	17	17	18	18	17	17
History	13	14	13	13	12	12	13
Art	11	11	11	11	11	12	12
Construction Studies	9	10	10	11	11	11	12
Physics	11	11	10	10	10	11	11
Chemistry	10	10	9	9	9	10	10
German	10	10	11	11	10	9	9
Accounting	9	9	10	9	9	8	8
Economics	6	6	6	6	7	7	7
Engineering	5	5	5	6	6	6	6
Technical Drawing	5	5	6	6	6	6	6
Music	0	0	4	5	5	6	6
Agricultural Science	3	3	3	4	4	4	4
Applied Mathematics	2	2	2	2	2	2	2
Spanish	1	2	2	1	2	2	2
Physics and Chemistry	1	1	2	1	1	1	1
Classical Studies	1	1	1	1	1	2	1

## Table 5.13 Leaving Certificate candidates taking selected subjects at higher level

					%
		(	Grade		
Subject	Α	В	С	D	E or lower
Mathematics	11	27	27	24	12
Irish	4	39	38	16	4
English	9	32	39	18	2
French	1	22	43	28	- 6
Biology	7	23	27	22	20
Geography	7	30	36	21	6
Business Studies	14	30	30	20	6
Mathematics (Alt/Ord)	12	35	30	17	6
Home Economics (S & S)	4	24	35	27	11
Irish (Foundation)	5	32	42	19	2
History	25	21	17	19	18
German	4	34	33	20	9
Technical Drawing	15	27	26	23	10
Art	1	21	48	25	5
Physics	12	31	27	19	11
Accounting	22	30	20	14	14
Construction Studies	1	21	44	26	8
Engineering	3	21	40	28	8
Economics	12	34	32	17	6
Chemistry	15	36	28	15	7

#### Table 5.14 Leaving Certificate ordinary level grades for most popular subjects, 2003

Source: Department of Education and Science

TABLE 5.15 TABLE 5.14

#### Table 5.15 Leaving Certificate higher level grades for most popular subjects, 2003

		(	Grade		
Subject	Α	В	С	D	E or lower
English	10	27	40	22	1
Geography	8	29	37	22	5
Business Studies	10	30	32	22	6
Irish	11	32	37	18	1
French	9	26	39	24	2
Biology	19	27	26	19	9
Home Economics (S & S)	6	27	37	24	6
Mathematics	13	30	33	20	4
History	15	29	29	19	8
Art	8	39	41	13	1
Construction Studies	6	37	39	16	2
Physics	18	24	24	23	11
Chemistry	26	30	23	15	6
German	12	31	36	19	2
Accounting	21	35	22	15	7
Economics	12	29	30	23	6
Engineering	9	31	36	20	4
Technical Drawing	14	31	30	20	5
Music	18	56	23	2	0
Agricultural Science	9	30	33	22	7
Applied Mathematics	29	31	20	12	9
Spanish	20	28	32	19	2
Physics and Chemistry	19	26	28	19	8
Classical Studies	7	27	33	22	11

#### Table 5.16 Educational institutions

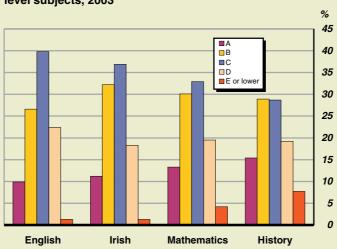
						Number
Level	1989/1990	1994/95	1999/2000	2000/01	2001/02	2002/03
First level	3,428	3,387	3,340	3,323	3,329 775	3,318
Second level Third level	838 50	809 55	782 56	780 54	55	769 55
Total of which aided by the Department of Education and Science	<b>4,316</b> 4,204	<b>4,251</b> 4,126	<b>4,178</b> 4,080	<b>4,157</b> 4,072	<b>4,159</b> 4,067	<b>4,142</b> 4,063

Source: Department of Education and Science

#### Table 5.17 Ages of children in special schools for young offenders, 2002

								Number
	Commit	ted	On rema	and	Health	Act	Total	l
Age	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
12 and under	4	_	1	_	9	_	14	_
13	4	-	1	1	1	-	6	1
14	8	1	7	_	5	_	20	1
15	21	2	8	_	3	_	32	2
16	14	1	2	3	3	_	19	4
17 and over	2	-	-	-	-	-	2	-
Total	53	4	19	4	21	_	93	8

Source: Department of Education and Science



# Grade distribution of selected Leaving Certificate higher level subjects, 2003

TABLE 5.16 TABLE 5.17

#### Table 5.18 Pupils conveyed and cost of school transport service scheme

	:	2000		01
Level	Pupils conveyed	Expenditure	Pupils conveyed	Expenditure
		€m		€m
First level	49,424	33.7	53,238	43.0
Public scheduled services	1,796	0.6	1,752	0.4
Special school services	47,628	33.1	51,486	42.6
Second level	78,126	30.5	79,373	34.4
Public scheduled services	9,316	2.7	9,391	2.8
Special school services	68,810	27.9	69,982	31.7
Total	127,550	64.2	132,611	77.5

Source: Department of Education and Science

#### Table 5.19 First time entrants to third level courses in all institutions, 2002/03

			Number
Type of institution	Male	Female	Total
HEA Institutions	6,951	10,144	17,095
IOT/Technological Sector	9,457	7,977	17,434
Other	1,529	1,629	3,158
Total	17,937	19,750	37,687

٨1.

# Justice and Defence 6



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# 6

Justice and Defence

- There were 106,415 headline offences in 2002, a 23% rise on 2001.
- Robberies involving firearms were up by 57% in 2002.
- 13,441 people were arrested for drunk driving in 2002, 39% of whom were convicted.
- Prisoner numbers grew by 21% between 1998 and 2002.
- The number of people granted asylum in 2003 was down 61% on 2002.

#### Introduction

The statistics in this chapter relate to a number of aspects of justice and defence. They have been obtained from the reports of the Garda Síochána, the Courts Service, the Prison Service, the Office of the Refugee Applications Commissioner and the Defence Forces.

Crime figures up to 1999 reflect a former classification of crimes as indictable/non-indictable. With the introduction of the PULSE information system in the Garda Síochána, a new classification of crimes as headline/non-headline has been introduced. The figures for 2000 onwards refer to the new classification of headline crimes. While this reflects to a large extent what in the past was defined as indictable crime, the terms are not identical and so direct comparisons cannot be made between years prior to 2000 and subsequent years. Caution is required generally in looking at trends in crimes and offences over time, particularly when talking about the number of headline offences. There can be changes in recording rules and enforcement practices, and levels of reporting by the public. There were also changes in the definition of offences.

There were 106,415 headline offences recorded in 2002, of which 39 per cent were detected. This was a substantial increase on 2001 when the corresponding figure was 86,633. The detection rate varied considerably by offence group, ranging from only 20 per cent for burglary, to 84 per cent for homicide. There were 364 robberies (including burglaries) involving firearms in 2002, up 57% on 2001.

The average daily number of prisoners in custody has increased significantly from 2,610 in 1998 to 3,165 in 2002.

**Technical Notes** 

#### Table 6.1

The effect of a change in classification from indictable offences to headline offences is outlined in the chapter introduction.

#### Table 6.4

Rape Section 4 is a broader definition of the offence than that used in previous legal definitions. The victim may be male or female.

#### Table 6.8

Shanganagh Castle is closed since 20 December 2002.

#### Table 6.11

Annual figures refer to the period from 1 August in the previous year to 31 July in the current year.

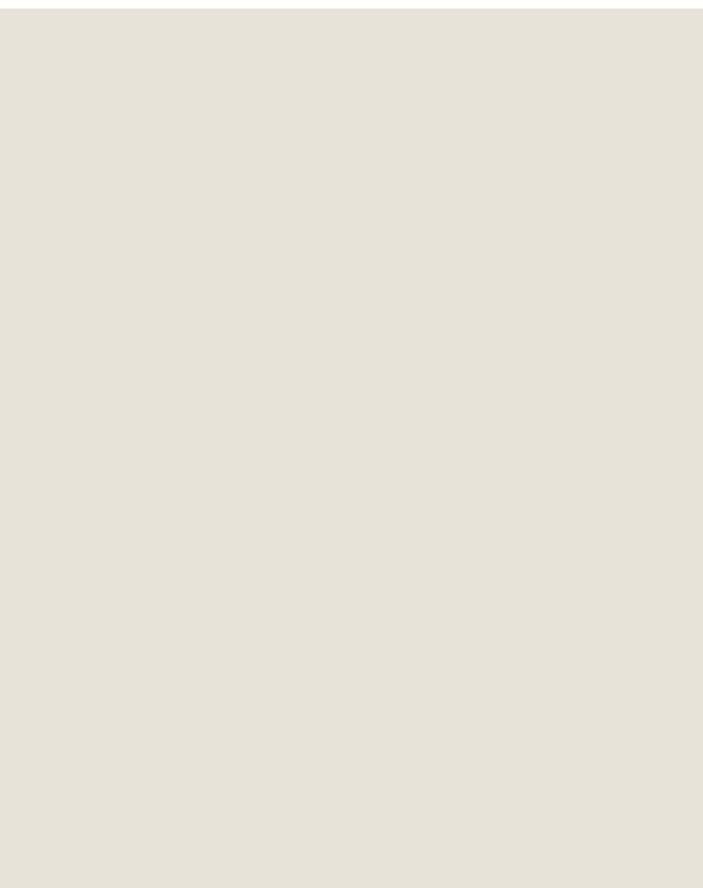
In some cases, Interim Barring Orders have been granted on foot of an application for Protection Orders and vice versa.

#### Table 6.12

The figures in this table refer to first instance recommendations only. Figures for decisions on asylum applications granted and refused in any year may pertain to applications received in earlier years.

#### Table 6.14

Figures as at 31 March. Personnel in the naval forces have been entered at equivalent army rank.

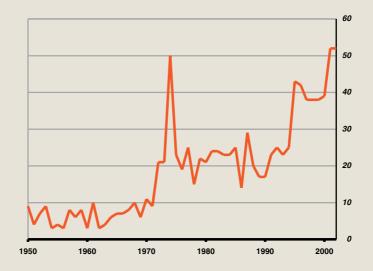


Year	Indictable/headline offences recorded	Number of murders
1950	12,231	9
1955	11,531	4
1960	15,375	3
1965	16,736	7
1970	30,756	11
1975	48,387	23
1980	72,782	21
1985	91,285	25
1990	87,658	17
1995	102,484	43
2000	73,276	39
2001	86,633	52
2002	106,415	52

## Table 6.1 Indictable/headline offences and murders recorded

Source: Garda Síochána

Number of murders recorded



## Table 6.2 Headline offences and detection rate, 2002

			Number
Offence group	Recorded	Detected	Detection rate %
Homicide	133	112	84
Assault	5,995	4,472	75
Sexual	3,161	2,180	69
Arson	1,486	316	21
Drugs	2,979	2,967	100
Larceny	58,180	20,685	36
Burglary	25,602	5,167	20
Robbery	2,939	1,055	36
Fraud	4,272	2,894	68
Other	1,668	1,167	70
Total	106,415	41,015	39

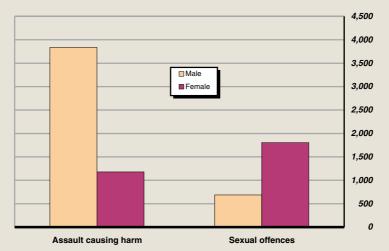
Source: Garda Síochána Annual Report

#### Table 6.3Homicide victims by age and sex, 2002

				Number
	M	ırder	Mansla	aughter
Age	Male	Female	Male	Female
0 - 10	0	0	0	0
11 - 20	5	2	1	0
21 - 30	19	1	2	0
31 - 40	9	2	3	0
41 - 50	8	4	0	0
51 - 60	2	0	1	0
61 - 70	0	0	0	0
71 and over	0	0	0	0
Total	43	9	7	0

Source: Garda Síochána Annual Report

#### Victims of assault and sexual offences by sex, 2002



#### Table 6.4 Victims of assault and sexual offences by sex, 2002

	· ·		Number
Offence	Male	Female	Total
Assault causing harm	3,837	1,179	5,016
Sexual offences	686	1,805	2,491
Sexual assault	448	1,178	1,626
Aggravated sexual assault	4	20	24
Sexual offence involving mentally impaired person	3	9	12
Gross indecency	109	0	109
Buggery	86	8	94
Unlawful carnal knowledge	0	102	102
Rape Section 4	36	49	85
Rape of a female	0	412	412
Incest	0	27	27

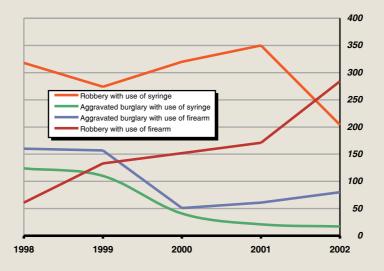
Source: Garda Síochána Annual Report

#### Table 6.5 Robberies and aggravated burglaries

						Number	
Offence	1997	1998	1999	2000	2001	2002	
Involving firearms	252	221	290	203	232	364	
Robbery with use of firearm	88	61	133	152	171	284	
Aggravated burglary with use of firearm	164	160	157	51	61	80	
Involving use of syringe	893	442	384	361	371	221	
Robbery with use of syringe	590	318	274	320	350	204	
Aggravated burglary with use of syringe	303	124	110	41	21	17	

Source: Garda Síochána Annual Report

#### Number of robberies and aggravated burglaries



Number

Year	Number of arrests	Number of convictions	Conviction rate	
1997	7,541	4,379	58%	
1998	8,707	5,756	66%	
1999	9,570	5,853	61%	
2000	10,433	6,593	63%	
2001	12,841	6,790	53%	
2002	13,441	5,212	39%	

#### Table 6.6 Arrests and convictions for drink/driving offences

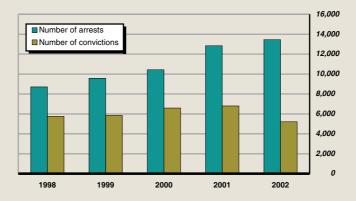
Source: Garda Síochána Annual Report

#### Table 6.7 Numbers in each rank of the Garda Síochána

						Number
Year	1997	1998	1999	2000	2001	2002
Commissioner ranks	12	13	13	13	13	13
Chief Superintendents	44	46	46	46	47	47
Superintendents	163	168	168	169	170	171
Inspectors	263	262	263	293	289	294
Sergeants	1,844	1,866	1,876	1,897	1,933	1,928
Gardaí	8,462	8,880	9,092	9,222	9,362	9,447
Total	10,788	11,235	11,458	11,640	11,814	11,900

Number

Source: Garda Síochána Annual Report



## Number of arrests and convictions for drink/driving offences

TABLE 6.6

TABLE 6.7

Table 6.8	Average daily	number of	prisoners in custody	
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	-						Number
Institution	1997	1998	1999	2000	2001	2002	2003
Arbour Hill	139	139	138	139	135	137	138
Castlerea	25	109	195	190	186	193	195
Cloverhill	-	-	-	213	374	386	375
Cork	268	262	271	267	274	267	268
Curragh	72	94	93	94	98	92	98
Fort Mitchel	101	101	100	89	95	84	94
Limerick (male)	132	182	226	225	171	171	169
Limerick (female)	12	12	14	13	14	16	16
Loughan House	70	48	56	66	72	70	71
Midlands	-	-	-	-	241	375	384
Mountjoy (male)	650	729	826	723	504	441	460
Mountjoy (female)	51	59	70	59	82	88	81
Portlaoise	164	155	148	167	145	137	128
St. Patrick's	208	187	194	193	206	179	188
Shanganagh Castle	48	41	39	28	27	23	-
Shelton Abbey	47	47	46	25	27	47	50
Training Unit	85	85	87	89	89	91	86
Wheatfield	350	360	368	368	372	368	375
Total	2,422	2,610	2,871	2,948	3,112	3,165	3,176

Source: Irish Prison Service Annual Report

## Table 6.9Prisoners in custody by age and sex, 2 December 2003

			Number
Age	Male	Female	Total
15 - 16	16	0	16
17 - 20	344	7	351
21 - 24	549	15	564
25 - 29	537	18	555
30 - 39	645	21	666
40 - 49	263	6	269
50 and over	215	4	219
Total	2,569	71	2,640

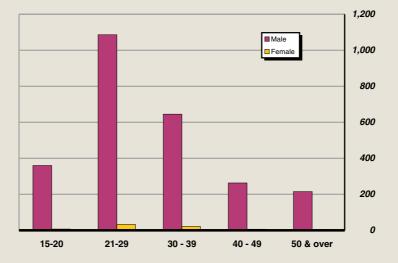
Source: Irish Prison Service Annual Report

Table 6.10 Prisoners by length of sentence and sex, 2 December 20
-------------------------------------------------------------------

	· · · · · · · · · · · · · · · · · · ·		Number
Sentence	Male	Female	Total
Life	163	3	166
10 years or more	177	1	178
5 up to 10 years	586	8	594
3 up to 5 years	554	15	569
2 up to 3 years	277	11	288
1 up to 2 years	386	15	401
6 - 12 months	281	8	289
under 6 months	145	10	155
Total	2,569	71	2,640

Source: Irish Prison Service Annual Report

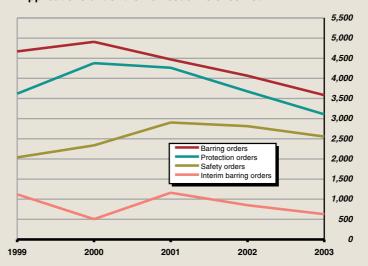
Age and sex profile of prisoners in custody, 2 December 2003



## Table 6.11 Applications under the Domestic Violence Act

						Number
	1998	1999	2000	2001	2002	2003
Barring orders						
Applications	4,792	4,668	4,908	4,470	4,067	3,586
Granted	2,004	2,219	2,319	2,067	1,740	1,575
Protection orders						
Applications	4,409	3,619	4,381	4,263	3,677	3,109
Granted	3,474	3,390	3,467	3,711	3,248	2,814
Safety orders						
Applications	1,779	2,039	2,336	2,903	2,814	2,557
Granted	837	970	988	1,232	1,187	1,108
Interim barring orders						
Applications	733	1,120	506	1,159	852	629
Granted	677	1,002	415	1,007	706	531

Source: Courts Service Annual Report



## Applications under the Domestic Violence Act

**TABLE 6.11** 

## Table 6.12 Details of asylum applications

			Number
Year	Applications	Granted asylum	Refused asylum
1998	4.626	128	1 202
	4,626		1,202
1999	7,724	166	4,737
2000	10,938	211	6,282
2001	10,325	458	6,501
2002	11,634	893	7,469
2003	7,900	345	7,847

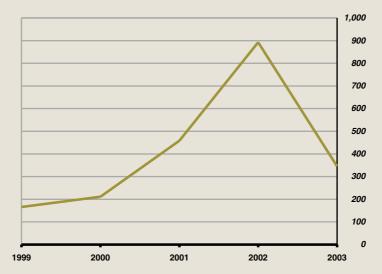
Source: Office of the Refugee Applications Commissioner

## Table 6.13 Defence Forces (permanent and reserve)

		Number
Year	Permanent Defence Force	Reserve Defence Force
1960	8,965	24,569
1965	8,199	21,946
1970	8,574	20,253
1975	12,059	17,221
1980	13,383	19,249
1985	13,778	16,358
1990	13,233	15,982
1995	12,742	16,188
2000	10,958	13,967
2001	10,675	13,076
2002	10,559	13,365
2003	10,498	13,941

Source: Defence Forces

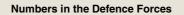
## Persons granted asylum

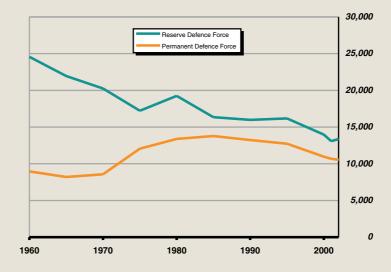


## Table 6.14 Numbers in each rank of the Defence Forces

Rank	1998	1999	2000	2001	2002	2003
Commissioned Officers	1,346	1,296	1,246	1,243	1,270	1,303
Lieutenant-General	1	1	1	1	1	1
Major-General	3	2	3	3	3	3
Brigadier-General	8	9	7	8	9	8
Colonel	38	36	32	37	38	41
Lieutenant-Colonel	133	133	130	131	140	145
Commandant	429	434	444	440	442	423
Captain	486	434	392	355	327	324
Lieutenant	183	176	165	174	211	257
2nd Lieutenant	65	71	72	94	99	101
Non-Commissioned Officers	4,289	4,102	4,117	3,985	3,962	3,967
Sergeant-Major	43	40	45	48	49	47
Battalion Quartermaster-Sergeant	50	46	48	51	48	52
Company Sergeant	235	229	236	248	265	271
Company Quartermaster-Sergeant	315	293	273	258	279	278
Sergeant	1,403	1,346	1,336	1,291	1,354	1,395
Corporal	2,243	2,148	2,179	2,089	1,967	1,924
Private	5,715	5,715	5,476	5,296	5,194	5,090
Cadet	84	96	119	108	133	138
Total Permanent Defence Force	11,434	11,209	10,958	10,632	10,559	10,498
Total Reserve Defence Force	14,854	14,514	13,967	13,097	13,365	13,941
Reserve of Officers (First Line)	215	203	194	179	186	179
Reserve of Men (First Line)	293	280	283	287	267	230
Reserve (Second Line) All Ranks	14,346	14,031	13,490	12,631	12,912	13,532

Source: Defence Forces







# Economy



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Economy

- GNP in real terms is now more than five times the level it was at in 1960.
- In the last two years, however, GNP in constant prices only increased by an average of 2.2 per cent. This contrasts with the previous eight years when it grew on average annually by 7.7 per cent in real terms.
- The output of manufacturing industry (including building) increased by more than fifty per cent in real terms in the last five years while the output of the distribution, transport and communications sector increased by more than 40% during the same period. In contrast the output of the agriculture, forestry and fishing sector remained almost static during these years.
- Investment in fixed capital formation in 2003 was more than ten times the amount spent in 1960 and more than twice the amount spent in 1995 even after allowing for price changes.
- A deficit of almost € 1.9 billion was recorded in the current account of the balance of payments in 2003 continuing the trend of recent years.

## 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 year on year changes shown in the tables at current prices include an element due to monetary inflation. This 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 presented at constant 1995 prices.

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. The 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 ratios 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 a pensions reserve fund.

Tables 7.1 and 7.2 show the long run development of GDP, GNP and their main components since 1960. Table 7.1 contains the aggregates at current market prices while the corresponding index numbers at constant prices are given in Table 7.2. An extended set of aggregates for the years 1997 to 2003 are given in Table 7.3 while the following twelve tables show the evolution of some of the principal components over the same period.

The CSO's Balance of Payments collection and compilation system has been considerably enhanced in recent years to meet the demands of the European Central Bank (ECB) and other international users. Results are available from the new system from 1998 onwards and are given in Tables 7.16 and 7.17 for 2001, 2002 and 2003. The current account details in Table 7.16 provide detail on the exports and imports of services and on the components of income inflows (credits) and outflows (debits).

Table 7.18 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 7.19 gives geographical details for 2001 and 2002 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 7.20 shows the corresponding flows and stocks for inward direct investment in the two years. Please note that in table 7.19 and 7.20 the flows indicated are those originally published in December 2003. They do not reflect the latest revisions to the 2002 Balance of Payments results

published in July 2004 but are compatible with the accompanying position (stock) figures in the relevant table. When the latter are revised later this year, the flow data will then reflect the revisions referred to above.

Some information is also provided in this chapter on the economy at a regional and county 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. GVA per capita is one of the principal concepts used in determining eligibility for 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. 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 Tables 7.21 and 7.22.

The household income estimates for counties use the concept of household income defined for National Accounts purposes. It includes an imputed value of own farm consumption and income in kind as well as the imputed rent of owner occupied houses. It is not, therefore, the same as the cash income that accrues to private households. The relative position of the counties is given in Table 7.23 and the estimated absolute levels in Table 7.24. The absolute levels should be interpreted with caution, as the underlying data are not always sufficiently robust; they are better used as indicators of relative levels than as absolute measures.

## Long term growth

Gross Domestic Product (GDP) is a measure of the value of output of goods and services in the economy. Over the years between 1960 and 2003, the value of GDP increased by a factor of over one hundred. Increases in price levels played a major role in this increase but when the price effects are removed the increase was still more than seven fold.

The period since 1993 has seen particularly high growth in GDP. In the ten years to 2003, GDP at constant prices (ie excluding price changes) has almost doubled.

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 (about 17 per cent in 2003) than GDP because of income flows to non-residents, especially profits and dividends of foreign direct investment enterprises. In 1960, the reverse was the case with GNP higher, because of income flows to Irish residents. As a result of this turnaround, GNP growth has been somewhat slower than GDP growth. Since 1960, real GNP has increased about five times. In the most recent year 2003, GNP hardly changed at all compared to the year 2002 which is in marked contrast to the

high growth rates of the previous eight years when it increased by an average annual rate of 7.7 per cent.

The growth in exports has been especially noticeable. Since 1960, the value of exports has increased over forty 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 five times and investment about ten times.

Some of the growth of recent years has resulted from increasing numbers at work. While GNP at constant prices increased by 65 per cent between 1995 and 2003, the increase per person in employment was much less at 18 per cent.

## **Sectors of Economy**

The experience of the different sectors of the economy has been very different during the years of strong growth. Between 1995 and 2003, the output of Industry (including Building) rose by about 127 per cent while the output of the sectors dominated by multi-national companies (Reproduction of recorded media, Chemicals, Computers, and Electrical machinery and equipment) increased more than three fold. There was also an especially strong increase of 101 per cent in the output of the Distribution, Transport and Communications sector during the same period. By contrast Agriculture, Forestry and Fishing output rose by just 9 per cent in real terms.

## **Consumption and Investment**

Personal expenditure on food (excluding meals out) between 1995 and 2003 increased in real terms by 9 per cent whereas spending in real terms on alcohol and tobacco increased by 25 per cent. By 2003, current expenditure on food amounted to  $\in$ 5,393m, less than the total of  $\in$ 7,974m spent on alcohol and tobacco.

The amount spent on housing, which includes the imputed rent of owner occupied houses, rose from €3,556m in 1995 to €11,502m in 2003, an increase of 223 per cent or 39 per cent in real terms. There were also large increases in spending on transport and communication (+120 per cent) and on professional services (+161 per cent) between 1995 and 2003 with spending on the purchase of personal transport equipment (mainly cars) increased by 109 per cent.

Fixed capital formation more than doubled in real terms between 1995 and 2003 with strong contributions from both Construction (up 111 per cent) and machinery and equipment (up 100 per cent). As a result, the total value of fixed capital formation had reached €31,815m by 2003.

## Regions

## Gross Value Added

Output per head in the Southern and Eastern NUTS2 region, as measured by GVA, increased from €14,297 in 1995 to €29,164 in 2001. Relative to an average of 100 for the State in each year, output per head in this region was consistently around 109 per cent in each year of that period. The corresponding increase in the Border, Midland and Western region was from €9,959 to €20,071 and this meant that, relative to the State as 100, output per head fell slightly, from 75.8 per cent to 75 per cent. At NUTS3 level, the combined Dublin and Mid East region is consistently the highest (at about 18 per cent above the State average) with the South West increasing from 105.3 per cent in 1995 to 115.2 per cent in 2001. The lowest GVA per head has been consistently recorded in the Midland region. This was at 72.5 per cent of the national average in 2001. The relative position of the Mid West region declined from 94 per cent to 84.5 per cent of the national level between 1995 and 2001.

**Disposable Income** 

In terms of disposable income per head, the Dublin region had the highest level in 2001 (17 per cent above the national average). The Midland region was 14 per cent below the national level. s

### 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.

GDP is calculated in two independent ways ie the *income* method and the *expenditure* method and the average of the two estimates is taken as the official estimate. This means that the sum of the components of either method do not add up to the official estimate of GDP and this can be seen in Table 7.1. The resulting difference is referred to as the *statistical discrepancy* in the National Accounts publications.

### 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 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 'Liabilities' columns means that investment transactions into Ireland or incurrences of liabilities to foreign investors exceeded 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 7.1 from 1990 to 2003 are compiled on an ESA95 basis. Data for earlier years are on an ESA79 basis and an estimate on this basis for 1990 is also given.

In Table 7.1 also there is a discontinuity in 1985. An approximate figure for 1985 consistent with earlier years is included.

The Balance of Payments data in Tables 7.16 and 7.17 is obtained from a recently revamped and strengthened compilation system. 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.

Year	Personal consumption	Public expenditure on goods and services	Capital formation	Exports	Imports	GDP	Net foreign income	GNP
1960	619	100	131	255	299	807	20	827
1961	654	107	153	299	343	869	22	892
1962	703	117	182	301	364	940	23	963
1963	750	127	206	337	410	1,011	23	1,033
1964	837	152	248	382	469	1,150	23	1,173
1965	881	166	289	424	534	1,225	32	1,257
1966	929	174	264	478	554	1,291	29	1,320
1967	991	187	275	530	573	1,410	31	1,441
1968	1,131	212	349	614	715	1,591	40	1,631
1969	1,285	247	469	682	846	1,837	36	1,873
1970	1,421	301	512	760	925	2,070	36	2,105
1971	1,608	359	574	849	1,021	2,370	34	2,404
1972	1,856	434	741	982	1,134	2,879	38	2,916
1973	2,225	536	957	1,303	1,538	3,483	16	3,499
1974	2,614	650	1,150	1,615	2,169	3,859	24	3,884
1975	3,121	893	1,123	2,056	2,348	4,846	5	4,851
1976	3,849	1,063	1,500	2,733	3,203	5,943	-46	5,898
1977	4,689	1,232	2,021	3,577	4,237	7,282	-138	7,145
1978	5,527	1,468	2,491	4,284	5,134	8,635	-290	8,346
1979	6,640	1,817	3,319	4,998	6,647	10,127	-359	9,768
1980	7,910	2,362	3,307	5,890	7,491	11,977	-455	11,522
1981	9,623	2,870	4,092	6,988	9,037	14,536	-641	13,895
1982	10,295	3,360	4,719	8,169	9,414	17,128	-1,178	15,950
1983	11,365	3,628	4,470	9,843	10,366	18,939	-1,503	17,436
1984	12,444	3,894	4,740	12,405	12,463	21,021	-2,081	18,941
1985	13,683	4,191	4,507	13,635	13,201	22,816	-2,496	20,320
1985 <sup>1</sup>	14,455	4,191	4,508	13,634	13,201	23,588	-2,496	21,091
1986	15,412	4,497	4,538	13,176	12,607	25,018	-2,561	22,457
1987	16,310	4,539	4,420	15,053	13,562	26,760	-2,682	24,077
1988	17,708	4,494	4,469	17,312	15,137	28,846	-3,380	25,466
1989	19,558	4,676	5,785	20,489	18,233	32,274	-4,105	28,170
1990	20,185	5,178	7,125	20,463	18,429	34,522	-3,976	30,545
1990 <sup>1</sup>	21,988	5,469	7,674	20,689	19,011	36,327	-4,121	32,206
1991	23,008	6,020	7,258	21,812	19,936	37,698	-4,066	33,631
1992	24,354	6,544	6,553	24,353	21,299	40,132	-4,471	35,661
1993	25,615	6,980	6,566	28,537	23,948	43,269	-4,636	38,633
1994	27,316	7,427	7,542	32,916	28,316	46,435	-4,694	41,741
1995	29,269	7,853	9,685	40,224	34,202	52,530	-5,948	46,582
1996	31,956	8,278	11,643	45,016	38,273	57,898	-6,535	51,363
1997	35,140	9,209	14,804	53,482	45,002	66,973	-8,040	58,933
1998 1999	39,027 43,721	10,098 11,363	18,699 22,103	67,067 79,096	58,136 66,816	77,581 89,457	-9,551 -13,098	68,030 76,359
2000	49,488	13,050	26,140	100,720	87,110	103,065	-14,910	88,155
2000 2001								
2001 2002	54,348	15,474	27,434	113,642	96,300	115,433	-18,326	97,107
2002 2003	59,019 62,935	17,692 19,233	29,098 32,314	119,701 112,759	98,508 91,981	127,992 134,786	-23,518 -23,115	104,474 111,671

#### Table 7.1 Gross Domestic Product (GDP) and components at current market prices

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

			Public				
Year	GDP	Personal consumption	expenditure on goods and services	Capital formation	Exports	Imports	GNP
1960	25.5	34.0	32.0	18.8	5.5	8.4	31.0
1961	26.7	34.9	33.0	20.9	6.4	9.6	32.4
1962	27.5	36.2	33.9	24.7	6.4	10.1	33.4
1963	28.7	37.6	35.3	27.4	7.0	11.2	34.8
1964	30.1	39.2	36.4	31.3	7.6	12.6	36.5
1965	30.6	39.4	37.7	35.3	8.3	14.0	37.3
1966	31.0	40.0	38.1	31.8	9.1	14.5	37.6
1967	32.5	41.4	40.1	31.4	10.1	15.0	39.5
1968	34.8	44.9	42.1	38.6	11.0	17.4	42.4
1969	36.7	47.4	44.9	47.0	11.5	17.4	44.5
1909	50.7	т. <b>т</b>		47.0	11.5	19.7	т.,
1970	37.9	48.5	48.3	47.1	12.0	20.2	45.9
1971	39.6	50.3	52.5	48.7	12.5	21.1	47.8
1972	42.1	52.9	56.3	56.3	12.9	22.2	50.3
1973	44.4	57.0	60.1	64.5	14.3	26.4	53.0
1974	46.0	58.0	64.6	62.3	14.4	25.8	55.0
1975	46.6	56.5	68.8	49.6	15.5	23.2	55.4
1976	47.7	58.0	70.7	58.7	16.7	26.6	56.2
1977	51.0	61.9	72.1	67.1	19.1	30.1	59.5
1978	54.8	67.4	78.0	74.8	21.4	34.8	62.8
1979	56.6	70.4	81.6	86.4	22.8	39.7	64.7
1980	57.8	70.7	87.4	75.0	24.2	37.9	65.8
1981	59.4	71.9	87.7	81.1	24.7	38.5	67.2
1982	60.2	66.9	90.5	84.9	26.1	37.3	66.0
1983	60.3	67.5	90.2	75.9	28.8	39.1	65.2
1984	62.5	68.8	89.6	75.0	33.6	42.9	66.3
1985	64.0	72.0	91.2	68.7	35.8	44.3	66.9
1986	64.3	74.1	93.6	68.0	36.9	47.1	66.5
1987	67.1	76.5	89.0	65.0	42.0	50.0	69.4
1988	70.1	79.9	84.6	62.7	45.7	52.5	71.2
1989	74.5	84.9	83.8	76.3	50.4	59.5	75.0
1990	79.8	85.9	88.3	92.5	54.8	62.4	80.5
1991	81.7	87.5	90.8	86.0	58.0	63.9	82.7
1992	84.3	89.9	93.5	75.6	66.0	69.2	84.6
1993	86.5	92.5	93.2	72.3	72.4	74.4	87.4
1994	91.8	96.0	97.1	81.0	83.4	85.9	93.2
1995	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1996	108.1	106.4	103.3	117.0	112.2	112.5	107.8
1997	119.8	114.0	108.7	140.9	131.8	131.3	118.0
1998	130.5	122.1	114.9	165.6	160.8	165.6	127.4
1999	144.9	132.8	123.4	179.7	185.2	185.6	138.5
2000	159.3	144.8	133.2	197.3	222.9	225.0	152.4
2001	168.9	152.7	147.7	189.5	241.6	240.1	158.2
2002	179.3	156.9	160.3	192.9	255.4	248.1	160.6
2002	185.8	161.0	164.4	203.7	253.4	242.5	165.1

## Table 7.2 Index numbers of Gross Domestic Product and expenditure aggregates at constant market prices

## Table 7.3 Main economic aggregates

Aggregate	1997	1998	1999	2000	2001	2002	2003				
		Current Prices (€m)									
Gross Domestic Product (GDP)	66,973	77,581	89,457	103,065	115,433	127,992	134,786				
Gross National Product (GNP)	58,933	68,030	76,359	88,155	97,107	104,474	111,671				
Gross National Income (GNI)	60,168	69,082	77,332	89,106	97,870	105,882	112,943				
Gross National Disposable Income (GNDI)	60,571	69,336	77,493	89,084	97,302	105,182	112,111				
		c	Constant 199	95 Market Pr	ices (€m)						
Gross Domestic Product Index (1995=100)	63,044 119.8	68,641 130.5	76,261 144.9	83,824 159.3	88,860 168.9	94,310 179.3	97,756 185.8				
Gross National Product Index (1995=100)	55,073 118.0	59,431 127.4	64,631 138.5	71,137 152.4	73,827 158.2	74,951 160.6	77,029 165.1				
Gross National Income Index (1995=100)	56,186 118.0	60,467 126.9	65,645 137.8	72,135 151.4	74,866 157.2	76,397 160.4	78,237 164.2				
Gross National Disposable Income Index (1995=100)	56,954 118.5	61,367 127.7	66,431 138.2	71,415 148.6	74,069 154.1	76,183 158.5	77,227 160.6				
	Per head of population (€)										

GDP at current market prices	18,277	20,951	23,909	27,198	30,006	32,676	33,874
GNP at current market prices	16,083	18,371	20,408	23,263	25,242	26,672	28,065
GNI at current market prices	16,420	18,656	20,668	23,514	25,441	27,031	28,385
GNDI at current market prices	16,530	18,724	20,711	23,508	25,292	26,851	28,176
GDP at constant (1995) market prices	17,205	18,537	20,382	22,120	23,099	24,077	24,568
GNP at constant (1995) market prices	15,030	16,049	17,274	18,772	19,191	19,135	19,359
GNI at constant (1995) market prices	15,333	16,329	17,545	19,035	19,461	19,504	19,662
GNDI at constant (1995) market prices	15,543	16,572	17,755	18,845	19,254	19,449	19,409

	Per person in employment (€)									
GDP at current market prices	48,535	51,928	56,294	61,664	67,038	72,562	75,157			
GNP at current market prices	42,708	45,535	48,052	52,743	56,395	59,229	62,268			
GNI at current market prices	43,603	46,240	48,664	53,312	56,839	60,027	62,977			
GNDI at current market prices	43,895	46,410	48,765	53,299	56,509	59,630	62,513			
GDP at constant (1995) market prices	45,688	45,945	47,990	50,152	51,606	53,467	54,509			
GNP at constant (1995) market prices	39,911	39,780	40,671	42,562	42,875	42,492	42,951			
GNI at constant (1995) market prices	40,718	40,473	41,310	43,158	43,479	43,311	43,625			
GNDI at constant (1995) market prices	41,274	41,076	41,804	42,728	43,016	43,190	43,062			

## Table 7.4 Net Value Added at factor cost and Net National Income at market prices

						€m
Income items	1998	1999	2000	2001	2002	2003
Value added from agriculture, forestry and fishing	2,970	2,721	2,953	3,025	2,877	2,915
Income from self-employment etc	2,514	2,241	2,470	2,542	2,384	2,413
Remuneration of employees						
Wages and salaries	415	436	439	439	448	456
Employers' contribution to social insurance	41	44	45	44	45	46
Non-agricultural value added	62,108	71,001	81,548	92,643	102,638	105,844
Profits and self employed earnings						
Domestic trading profits of companies (including corporate						
bodies) before tax	21,024	25,853	29,002	32,032	37,875 }	45,433
Self employed earnings	5,328	5,859	7,089	8,382	8,782 }	
Adjustment for stock appreciation	64	-839	-818	219	-117	410
Rent of dwellings (actual and imputed)	3,310	3,836	4,674	5,528	6,290	6,596
of which imputed rent:	2,714	3,153	3,842	4,542	5,148	5,365
Rent element in land annuities	1	6	3	5	3	3
Remuneration of employees						
Wages, salaries, pensions	30,415	34,005	38,879	43,269	46,330	49,755
Employers' contribution to social insurance	1,966	2,282	2,719	3,207	3,476	3,647
Adjustments						
Adjustment for financial services	-2,500	-3,117	-3,571	-3,729	-3,870	-4,340
Statistical discrepancy	-826	31	-777	-834	-990	474
Net value added at factor cost	61,752	70,636	80,153	91,104	100,655	104,893
Net factor income from the rest of the world	-9,551	-13,098	-14,910	-18,326	-23,518	-23,115
Net national product at factor cost	52,201	57,538	65,243	72,778	77,137	81,778
National (ie non EU) taxes	10,161	11,741	13,646	13,831	15,678	17,096
National (ie non EU) subsidies	-651	-739	-758	-1,034	-817	-863
Net national income at market prices	61,712	68,540	78,130	85,575	91,999	98,011

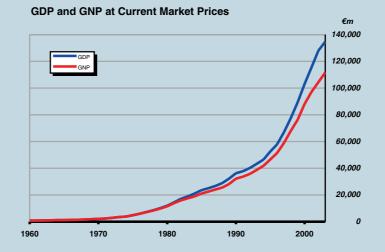


Table 7.5	Net Value Added at factor cost by sector of origin and Gross National Income at current
	market prices

TABLE 7.5

							€m
Sector of origin	1997	1998	1999	2000	2001	2002	2003
Agriculture, forestry and fishing							
Net value added	3,124	2,972	2,727	2,956	3,030	2,880	2,918
Remuneration of employees	336	456	480	483	483	493	501
Other	2,788	2,516	2,247	2,473	2,547	2,387	2,416
Industry (including building)							
Net value added	21,243	26,399	30,914	35,190	39,249	43,641	42,220
Remuneration of employees	9,330	10,652	11,890	13,724	15,020	15,542	n/a
Other	11,994	15,655	19,533	22,012	23,897	28,060	n/a
Adjustment for stock appreciation	-82	91	-508	-546	331	39	378
Distribution, transport and communication							
Net value added	8,678	10,267	11,231	12,678	14,072	15,637	16,605
Remuneration of employees	5,263	6,336	7,280	8,243	8,821	9,276	n/a
Other	3,410	3,958	4,282	4,707	5,363	6,518	n/a
Adjustment for stock appreciation	5	-28	-331	-272	-112	-156	31
Public administration and defence							
Remuneration of employees	2,613	2,809	2,940	3,232	3,659	3,910	4,205
Other services (including rent)							
Net value added	18,950	22,632	25,910	30,444	35,657	39,446	42,810
Remuneration of employees	10,985	12,583	14,177	16,398	18,976	21,077	n/a
Other	7,964	10,049	11,733	14,046	16,682	18,369	n/a
Adjustment for financial services	-2,059	-2,500	-3,117	-3,571	-3,729	-3,870	-4,340
Statistical discrepancy	660	-826	31	-777	-834	-990	474
Net value added at factor cost	53,209	61,752	70,636	80,153	91,104	100,655	104,893
plus Provision for depreciation	6,629	7,370	8,792	10,976	12,295	13,883	14,933
Agriculture, forestry and fishing	567	578	593	619	651	662	659
Industry	1,774	2,056	2,516	3,147	3,573	4,088	4,039
Distribution, transport and communication	1,042	1,046	1,310	1,991	2,131	2,262	2,566
Other services	3,246	3,690	4,372	5,219	5,940	6,871	7,669
Gross value added at factor cost	59,838	69,123	79,428	91,128	103,400	114,538	119,825
Non product taxes	727	770	855	886	977	1,085	1,184
Non product subsidies	-489	-532	-586	-556	-586	-568	-527
Gross value added at basic prices	60,076	69,361	79,697	91,458	103,791	115,054	120,482
Product taxes	8,829	10,067	11,526	13,443	13,610	15,081	16,479
Product subsidies	-1,932	-1,847	-1,767	-1,836	-1,968	-2,144	-2,175
Gross domestic product at current market prices	66,973	77,581	89,457	103,065	115,433	127,992	134,786
Net factor income from the rest of the world	-8,040	-9,551	-13,098	-14,910	-18,326	-23,518	-23,115
Gross national product at current market prices	58,933	68,030	76,359	88,155	97,107	104,474	111,671
EU subsidies	1,744	1,729	1,614	1,634	1,520	1,896	1,839
EU taxes	-509	-676	-641	-683	-756	-488	-567
Gross national income at current market prices	60,168	69,082	77,332	89,106	97,870	105,882	112,943
	,	,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

## Table 7.6Gross Value Added at factor cost by sector of origin and Gross National Income at<br/>current market prices

							€m
Sector of origin	1997	1998	1999	2000	2001	2002	2003
Agriculture, forestry and fishing	3,691	3,550	3,321	3,575	3,681	3,542	3,577
Industry (including building)	23,016	28,455	33,430	38,338	42,823	47,729	46,259
Distribution, transport and communication	9,720	11,313	12,541	14,669	16,203	17,899	19,171
Public administration and defence	2,613	2,809	2,940	3,232	3,659	3,910	4,205
Other services (including rent)	22,196	26,322	30,282	35,663	41,598	46,317	50,479
Adjustment for financial services	-2,059	-2,500	-3,117	-3,571	-3,729	-3,870	-4,340
Statistical discrepancy	660	-826	31	-777	-834	-990	474
Gross value added at factor cost	59,838	69,123	79,428	91,128	103,400	114,538	119,825
Non product taxes	727	770	855	886	977	1,085	1,184
Non product subsidies	-489	-532	-586	-556	-586	-568	-527
Gross value added at basic prices	60,076	69,361	79,697	91,458	103,791	115,054	120,482
Product taxes	8,829	10,067	11,526	13,443	13,610	15,081	16,479
Product subsidies	-1,932	-1,847	-1,767	-1,836	-1,968	-2,144	-2,175
Gross domestic product at current market prices	66,973	77,581	89,457	103,065	115,433	127,992	134,786
Net factor income from the rest of the world	-8,040	-9,551	-13,098	-14,910	-18,326	-23,518	-23,115
Gross national product at current market prices	58,933	68,030	76,359	88,155	97,107	104,474	111,671
EU subsidies	1,744	1,729	1,614	1,634	1,520	1,896	1,839
EU taxes	-509	-676	-641	-683	-756	-488	-567
Gross national income at current market prices	60,168	69,082	77,332	89,106	97,870	105,882	112,943

							€m
Sector of origin	1997	1998	1999	2000	2001	2002	2003
Agriculture, forestry and fishing	3,914	3,927	3,798	3,873	3,849	3,815	4,004
Industry (including building) of which	22,478	26,013	29,933	33,449	35,892	39,353	40,338
Reproduction of recorded media	799	1,126	1,272	376	759	1,247	678
Chemicals (including man-made fibres)	5,956	7,785	10,349	11,538	13,516	17,182	17,991
Computers and Instrument Engineering	3,434	3,805	4,433	6,233	6,406	5,939	6,495
Electrical Machinery and Equipment	1,155	1,504	1,548	2,049	1,663	1,700	1,574
Distribution, transport and communication	9,244	10,203	11,103	12,482	13,827	14,273	14,688
Public administration and defence	2,372	2,420	2,464	2,529	2,605	2,657	2,681
Other services (including rent)	19,487	20,664	22,427	23,949	25,411	26,800	28,229
Adjustment for financial services	-1,942	-2,194	-2,656	-2,871	-2,847	-2,857	-3,234
Statistical discrepancy	593	205	727	837	884	761	993
Gross value added at constant factor cost	56,146	61,237	67,797	74,248	79,621	84,801	87,699
Non product taxes	720	734	771	766	817	881	903
Non product subsidies	-448	-499	-488	-481	-406	-350	-345
Gross value added at constant basic prices	56,418	61,472	68,081	74,533	80,032	85,333	88,257
Product taxes	8,410	9,028	9,930	11,040	10,979	11,119	11,446
Product subsidies	-1,784	-1,858	-1,749	-1,750	-2,152	-2,142	-1,947
Gross domestic product at constant market prices	63,044	68,641	76,261	83,824	88,860	94,310	97,756
Net factor income from the rest of the world	-7,970	-9,209	-11,630	-12,685	-15,032	-19,359	-20,727
Gross national product at constant market prices	55,073	59,431	64,631	71,137	73,827	74,951	77,029
EU subsidies	1,609	1,662	1,585	1,573	1,661	1,821	1,629
EU taxes	-495	-627	-570	-575	-623	-375	-421
Gross national income at constant market prices	56,186	60,467	65,645	72,135	74,866	76,397	78,237

## Table 7.7Gross Value Added at constant (1995) factor cost by sector of origin and Gross National<br/>Income at constant (1995) market prices

## Table 7.8 Expenditure on Gross National Income at current market prices

							€m
Expenditure components	1997	1998	1999	2000	2001	2002	2003
Personal consumption of goods and services	35,140	39,027	43,721	49,488	54,348	59,019	62,935
Net expenditure by central and local government	0 200	10.000	11 202	12.050	15 474	17 (0)	10 222
on current goods and services	9,209	10,098	11,383	13,050	15,474	17,692	19,233
Gross domestic fixed capital formation	13,915 889	17,438	21,712	25,321 819	27,057 378	28,983 115	31,815 499
Value of physical changes in stocks		1,261	391				
Exports of goods and services	53,482	67,067	79,096	100,720	113,642	119,701	112,759
less Imports of goods and services	-45,002	-58,136	-66,816	-87,110	-96,300	-98,508	-91,981
Statistical discrepancy	-660	826	-31	777	834	990	-474
Gross domestic product at current market prices	66,973	77,581	89,457	103,065	115,433	127,992	134,786
Net factor income from the rest of the world	-8,040	-9,551	-13,098	-14,910	-18,326	-23,518	-23,115
Gross national product at current market prices	58,933	68,030	76,359	88,155	97,107	104,474	111,671
EU subsidies	1,744	1,729	1,614	1,634	1,520	1,896	1,839
EU taxes	-509	-676	-641	-683	-756	-488	-567
Gross national income at current market prices	60,168	69,082	77,332	89,106	97,870	105,882	112,943

Source: CSO

## Table 7.9 Expenditure on Gross National Income at constant (1995) market prices

							€m
Expenditure components	1997	1998	1999	2000	2001	2002	2003
Personal consumption of goods and services	33,355	35,742	38,868	42,368	44,700	45,930	47,122
Net expenditure by central and local government	8,534	0.020	9,688	10.461	11.599	12.592	12,000
on current goods and services Gross domestic fixed capital formation	8,534 12,718	9,020 14 <i>.</i> 797	9,688 17.093	10,461	11,599	12,592	12,909 19,215
Value of physical changes in stocks	931	14,797	309	10,330 770	296	10,507 94	512
Exports of goods and services	53,020	64,666	74,494	89.675	97.199	102.714	101,916
less Imports of goods and services	-44.921	-56,621	-63,462	-76,952	-82,104	-84,847	-82,925
Statistical discrepancy	-593	-205	-727	-837	-884	-761	-993
Gross domestic product at constant market prices	63,044	68,641	76,261	83,824	88,860	94,310	97,756
Net factor income from the rest of the world	-7,970	-9,209	-11,630	-12,685	-15,032	-19,359	-20,727
Gross national product at constant market prices	55,073	59,431	64,631	71,137	73,827	74,951	77,029
EU subsidies	1,609	1,662	1,585	1,573	1,661	1,821	1,629
EU taxes	-495	-627	-570	-575	-623	-375	-421
Gross national income at constant market prices	56,186	60,467	65,645	72,135	74,866	76,397	78,237

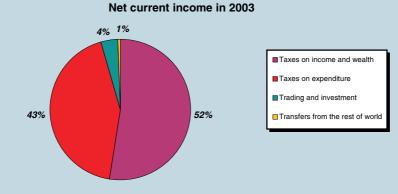
## Table 7.10 Gross National Disposable Income and its use

							€m
Aggregates	1997	1998	1999	2000	2001	2002	2003
Gross domestic product at current market prices	66,973	77,581	89,457	103,065	115,433	127,992	134,786
Net factor income from the rest of the world	-8,040	-9,551	-13,098	-14,910	-18,326	-23,518	-23,115
Gross national product at current market prices	58,933	68,030	76,359	88,155	97,107	104,474	111,671
EU subsidies	1,744	1,729	1,614	1,634	1,520	1,896	1,839
EU taxes	-509	-676	-641	-683	-756	-488	-567
Gross national income at current market prices Current transfers from the rest of the world less current transfers to the rest of the world (excluding EU subsidies	60,168	69,082	77,332	89,106	97,870	105,882	112,943
and taxes)	403	254	161	-22	-569	-699	-832
Gross national disposable income	60,571	69,336	77,493	89,084	97,302	105,182	112,111
Personal consumption of goods and services	35,140	39,027	43,721	49,488	54,348	59,019	62,935
Net expenditure by central and local government on current goods and services	9,209	10,098	11,383	13,050	15,474	17,692	19,233
Total consumption expenditure	44,349	49,125	55,105	62,538	69,822	76,712	82,168
Gross national savings	16,222	20,212	22,388	26,546	27,480	28,470	29,944
Provision for depreciation	6,629	7,370	8,792	10,976	12,295	13,883	14,933
Net national savings	9,593	12,841	13,596	15,571	15,184	14,588	15,011

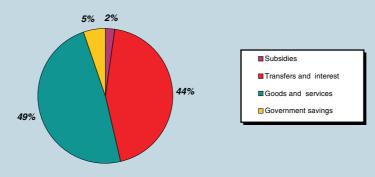
## Table 7.11 Net current income and expenditure of central and local government

	-						€m
Income and expenditure	1997	1998	1999	2000	2001	2002	2003
Taxes on income and wealth (including social insurance	12,000	12 500	15 510	17 470	10,000	10.050	20.000
contributions)	12,000	13,509	15,518	17,476	18,980	19,859	20,866
Taxes on expenditure (including rates)	9,047	10,161	11,741	13,646	13,831	15,678	17,096
Net trading and investment income	712	737	772	1,030	1,451	1,334	1,523
Current transfers from the rest of the world to central and local government	471	532	423	268	182	188	201
Total income	22,230	24,939	28,454	32,421	34,443	37,059	39,686
Subsidies (excluding EU subsidies)	677	651	739	758	1,034	817	863
Transfer payments (including transfers to the rest of the world) and national debt interest	10,914	11,711	11,583	12,272	13,694	15,754	17,534
Net current expenditure on goods and services	9,209	10,098	11,383	13,050	15,474	17,692	19,233
Total expenditure	20,800	22,459	23,704	26,080	30,202	34,263	37,630
Central and local government savings	1,430	2,480	4,750	6,341	4,241	2,795	2,056

Source: CSO



Net current expenditure in 2003



## Table 7.12 Consumption of personal income at current market prices

Consumption items	1997	1998	1999	2000	2001	2002	2003
Food, beverages and tobacco	9,847	10,453	11,190	12,309	12,954	14,036	14,009
Food (excluding meals out)	4,381	4,527	4,606	4,959	5,212	5,516	5,393
Non-alcoholic beverages	410	472	559	636	579	641	642
Alcoholic beverages (total including pubs)	3,819	4,129	4,552	4,998	5,431	5,983	6,079
Tobacco	1,237	1,325	1,473	1,715	1,732	1,896	1,895
Clothing and footwear	2,392	2,678	2,863	3,298	3,463	3,405	3,244
Housing (rent, local government charges, repairs and decorations)	4,787	5,729	6,600	7,801	9,092	10,349	11,502
Fuel and power	1,303	1,357	1,391	1,503	1,575	1,660	1,846
Household equipment and operation	2,572	2,875	3,352	3,753	4,172	4,237	4,552
Durable household goods	1,563	1,748	2,133	2,344	2,610	2,607	2,792
Non-durable goods and services	1,008	1,128	1,219	1,409	1,562	1,630	1,760
Transport and communication	4,851	5,276	5,869	7,076	7,068	7,736	8,561
Personal transport equipment	1,424	1,618	1,885	2,421	1,995	2,073	2,151
Operation of personal transport equipment	1,620	1,710	1,808	2,082	2,194	2,481	2,622
Public transport	1,078	1,175	1,288	1,419	1,506	1,617	1,822
Communication	730	773	888	1,154	1,374	1,566	1,965
Recreation, entertainment and education	3,848	4,048	4,240	5,003	5,613	5,780	5,983
Equipment and accessories	1,311	1,433	1,376	1,911	2,262	2,087	1,966
Services (including education)	2,537	2,615	2,863	3,092	3,351	3,693	4,017
Miscellaneous goods and services	6,233	7,247	8,680	9,400	10,780	11,656	12,939
Professional services (including medical goods and services)	2,685	3,054	3,850	4,038	4,845	5,061	5,529
Goods (nes)	984	1,323	1,459	1,815	1,938	2,268	2,319
Services (nes)	2,563	2,870	3,371	3,548	3,996	4,328	5,090
Expenditure outside the State	1,481	1,674	2,011	2,196	2,767	3,415	3,709
less Expenditure by non-residents	-2,174	-2,310	-2,473	-2,851	-3,136	-3,256	-3,409
Personal consumption of goods and services at current market prices	35,140	39,027	43,721	49,488	54,348	59,019	62,935
		·	·	·	·	·	·
Taxes on personal income and wealth	9,828	10,883	12,065	13,575	14,819	15,047	15,689
Total personal expenditure	44,968	49,910	55,786	63,064	69,167	74,067	78,624

Source: CSO

**TABLE 7.12** 

## Table 7.13Consumption of personal income (except taxes on personal income and wealth) at<br/>constant (1995) market prices

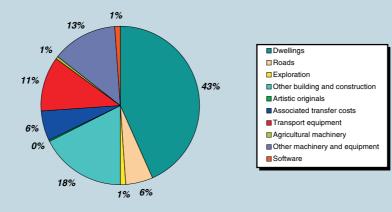
Food (excluding meals out)       4,         Non-alcoholic beverages       4,         Alcoholic beverages (total including pubs)       3,         Tobacco       1,         Clothing and footwear       2,         Housing (rent, local government charges, repairs and decorations)       3,         Fuel and power       1,         Household equipment and operation       2,         Durable household goods       1,         Non-durable goods and services       1,         Transport and communication       4,         Public transport       1,         Operation of personal transport equipment       1,         Public transport       1,         Recreation, entertainment and education       3,7	97 338 391 334 334 <b>36</b> <b>31</b> <b>58</b> <b>06</b> <b>31</b> <b>58</b> <b>06</b> <b>4</b> <b>2</b> <b>34</b> <b>34</b> <b>34</b> <b>34</b> <b>34</b> <b>34</b> <b>34</b> <b>34</b> <b>35</b> <b>36</b> <b>36</b> <b>36</b> <b>31</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>37</b> <b>37</b> <b>38</b> <b>38</b> <b>39</b> <b>39</b> <b>39</b> <b>39</b> <b>30</b> <b>31</b> <b>36</b> <b>36</b> <b>36</b> <b>31</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>36</b> <b>37</b> <b>36</b> <b>36</b> <b>37</b> <b>36</b> <b>36</b> <b>37</b> <b>37</b> <b>37</b> <b>36</b> <b>36</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>37</b> <b>3</b> <b>3</b> <b>3</b> <b>3</b> <b>3</b> <b>3</b> <b>3</b> <b>3</b>	<ul> <li>9,714</li> <li>4,330</li> <li>432</li> <li>3,790</li> <li>1,162</li> <li>3,107</li> <li>3,994</li> <li>1,317</li> <li>2,712</li> <li>1,691</li> <li>1,022</li> <li>5,129</li> <li>1,595</li> </ul>	10,076 4,317 494 4,027 1,238 3,597 4,170 1,327 3,112 2,059 1,053 5,686 1,825	10,515 4,519 533 4,217 1,246 4,406 4,420 1,380 3,374 2,244 1,130 6,662	10,492 4,442 458 4,365 1,226 4,808 4,552 1,456 3,618 2,448 1,170 6,893	10,867 4,631 480 4,494 1,263 4,957 4,739 1,404 3,597 2,441 1,156 7,275	461 4,250 1,126 <b>4,943</b> <b>4,930</b> <b>1,466</b> <b>3,883</b> 2,679 1,204
Non-alcoholic beverages         Alcoholic beverages (total including pubs)         Tobacco         1,         Clothing and footwear         2,         Housing (rent, local government charges, repairs and decorations)         3,4         Fuel and power         1,7         Household equipment and operation         Durable household goods         Non-durable goods and services         Transport and communication         4,7         Public transport equipment         1,         Operation of personal transport equipment         1,         Public transport         1,         Recreation, entertainment and education         3,7	<ul> <li>391</li> <li>334</li> <li>34</li> <li>06</li> <li>31</li> <li>58</li> <li>06</li> <li>542</li> <li>564</li> <li>19</li> <li>409</li> <li>458</li> </ul>	432 3,790 1,162 <b>3,107</b> <b>3,994</b> <b>1,317</b> <b>2,712</b> 1,691 1,022 <b>5,129</b> 1,595	494 4,027 1,238 <b>3,597</b> <b>4,170</b> <b>1,327</b> <b>3,112</b> 2,059 1,053 <b>5,686</b>	533 4,217 1,246 4,406 4,420 1,380 3,374 2,244 1,130	458 4,365 1,226 <b>4,808</b> <b>4,552</b> <b>1,456</b> <b>3,618</b> 2,448 1,170	480 4,494 1,263 <b>4,957</b> <b>4,739</b> <b>1,404</b> <b>3,597</b> 2,441 1,156	4,545 461 4,250 1,126 4,943 4,930 1,466 3,883 2,679 1,204 7,968
Alcoholic beverages (total including pubs)       3,         Tobacco       1,         Clothing and footwear       2,         Housing (rent, local government charges, repairs and decorations)       3,4         Fuel and power       1,7         Household equipment and operation       2,4         Durable household goods       1,         Non-durable goods and services       1,         Transport and communication       4,7         Personal transport equipment       1,         Operation of personal transport equipment       1,         Public transport       1,         Recreation, entertainment and education       3,7	<ul> <li>334</li> <li>34</li> <li>34</li> <li>06</li> <li>31</li> <li>58</li> <li>06</li> <li>542</li> <li>564</li> <li>19</li> <li>99</li> <li>158</li> </ul>	3,790 1,162 3,107 3,994 1,317 2,712 1,691 1,022 5,129 1,595	4,027 1,238 3,597 4,170 1,327 3,112 2,059 1,053 5,686	4,217 1,246 4,406 4,420 1,380 3,374 2,244 1,130	4,365 1,226 <b>4,808</b> <b>4,552</b> <b>1,456</b> <b>3,618</b> 2,448 1,170	4,494 1,263 <b>4,957</b> <b>4,739</b> <b>1,404</b> <b>3,597</b> 2,441 1,156	4,250 1,126 <b>4,943</b> <b>4,930</b> <b>1,466</b> <b>3,883</b> 2,679 1,204
Tobacco       1,         Clothing and footwear       2,4         Housing (rent, local government charges, repairs and decorations)       3,4         Fuel and power       1,7         Household equipment and operation       2,4         Durable household goods       1,7         Non-durable goods and services       1,7         Transport and communication       4,7         Personal transport equipment       1,         Operation of personal transport equipment       1,         Public transport       1,         Recreation, entertainment and education       3,7	<ul> <li>34</li> <li>06</li> <li>31</li> <li>58</li> <li>06</li> <li>58</li> <li>64</li> <li>19</li> <li>99</li> <li>58</li> </ul>	1,162 3,107 3,994 1,317 2,712 1,691 1,022 5,129 1,595	1,238 3,597 4,170 1,327 3,112 2,059 1,053 5,686	1,246 4,406 4,420 1,380 3,374 2,244 1,130	1,226 4,808 4,552 1,456 3,618 2,448 1,170	1,263 4,957 4,739 1,404 3,597 2,441 1,156	1,126 4,943 4,930 1,466 3,883 2,679 1,204
Clothing and footwear       2,4         Housing (rent, local government charges, repairs and decorations)       3,4         Fuel and power       1,7         Household equipment and operation       2,7         Durable household goods       1,7         Non-durable goods and services       1,7         Transport and communication       4,7         Personal transport equipment       1,         Operation of personal transport equipment       1,         Public transport       1,         Recreation, entertainment and education       3,7	06 31 58 06 542 964 19 409 458	3,107 3,994 1,317 2,712 1,691 1,022 5,129 1,595	<ul> <li>3,597</li> <li>4,170</li> <li>1,327</li> <li>3,112</li> <li>2,059</li> <li>1,053</li> <li>5,686</li> </ul>	<b>4,406</b> <b>4,420</b> <b>1,380</b> <b>3,374</b> 2,244 1,130	<ul> <li>4,808</li> <li>4,552</li> <li>1,456</li> <li>3,618</li> <li>2,448</li> <li>1,170</li> </ul>	<b>4,957</b> <b>4,739</b> <b>1,404</b> <b>3,597</b> 2,441 1,156	<b>4,943</b> <b>4,930</b> <b>1,466</b> <b>3,883</b> 2,679 1,204
Housing (rent, local government charges, repairs and decorations)       3,4         Fuel and power       1,7         Household equipment and operation       2,7         Durable household goods       1,7         Non-durable goods and services       1,7         Transport and communication       4,7         Personal transport equipment       1,7         Operation of personal transport equipment       1,7         Public transport       1,7         Recreation, entertainment and education       3,7	<b>31</b> <b>58</b> <b>06</b> 542 964 <b>19</b> 199 158	<b>3,994</b> <b>1,317</b> <b>2,712</b> 1,691 1,022 <b>5,129</b> 1,595	4,170 1,327 3,112 2,059 1,053 5,686	<b>4,420</b> <b>1,380</b> <b>3,374</b> 2,244 1,130	<b>4,552</b> <b>1,456</b> <b>3,618</b> 2,448 1,170	<b>4,739</b> <b>1,404</b> <b>3,597</b> 2,441 1,156	<b>4,930</b> <b>1,466</b> <b>3,883</b> 2,679 1,204
repairs and decorations)       3,1         Fuel and power       1,7         Household equipment and operation       2,1         Durable household goods       1,         Durable household goods       1,         Non-durable goods and services       4,7         Personal transport equipment       1,         Operation of personal transport equipment       1,         Public transport       1,         Recreation, entertainment and education       3,7	<b>58</b> <b>06</b> 542 964 <b>19</b> 19 158	<b>1,317</b> <b>2,712</b> 1,691 1,022 <b>5,129</b> 1,595	<b>1,327</b> <b>3,112</b> 2,059 1,053 <b>5,686</b>	<b>1,380</b> <b>3,374</b> 2,244 1,130	<b>1,456</b> <b>3,618</b> 2,448 1,170	<b>1,404</b> <b>3,597</b> 2,441 1,156	<b>1,466</b> <b>3,883</b> 2,679 1,204
Household equipment and operation       2,3         Durable household goods       1,         Non-durable goods and services       1,         Transport and communication       4,7         Personal transport equipment       1,         Operation of personal transport equipment       1,         Public transport       1,         Communication       3,7         Recreation, entertainment and education       3,7	<b>06</b> 542 964 <b>19</b> 199 158	<b>2,712</b> 1,691 1,022 <b>5,129</b> 1,595	<b>3,112</b> 2,059 1,053 <b>5,686</b>	<b>3,374</b> 2,244 1,130	<b>3,618</b> 2,448 1,170	<b>3,597</b> 2,441 1,156	<b>3,883</b> 2,679 1,204
Durable household goods       1,         Non-durable goods and services       1,         Transport and communication       4,7         Personal transport equipment       1,         Operation of personal transport equipment       1,         Public transport       1,         Communication       3,7         Recreation, entertainment and education       3,7	542 964 <b>19</b> 109 158	1,691 1,022 <b>5,129</b> 1,595	2,059 1,053 <b>5,686</b>	2,244 1,130	2,448 1,170	2,441 1,156	2,679 1,204
Non-durable goods and services         Transport and communication       4,7         Personal transport equipment       1,         Operation of personal transport equipment       1,         Public transport       1,         Communication       3,7	964 <b>19</b> 109 158	1,022 <b>5,129</b> 1,595	1,053 <b>5,686</b>	1,130	1,170	1,156	1,204
Transport and communication       4,7         Personal transport equipment       1,         Operation of personal transport equipment       1,         Public transport       1,         Communication       3,7         Recreation, entertainment and education       3,7	<b>19</b> 109 158	<b>5,129</b> 1,595	5,686	,	,	,	
Personal transport equipment       1,         Operation of personal transport equipment       1,         Public transport       1,         Communication       1,         Recreation, entertainment and education       3,7	109 158	1,595	•	6,662	6,893	7,275	7,968
Operation of personal transport equipment       1,         Public transport       1,         Communication       1,         Recreation, entertainment and education       3,	158		1 0 2 5				- /
Public transport 1, Communication 3,			,	2,322	1,912	1,946	1,977
Communication Recreation, entertainment and education 3,		1,543	1,589	1,581	1,733	1,864	1,927
Recreation, entertainment and education 3,2	)74	1,107	1,187	1,268	1,317	1,311	1,397
	78	884	1,085	1,491	1,932	2,154	2,666
Equipment and accessories 1,	10	3,825	3,852	4,458	4,862	4,676	4,526
	333	1,456	1,378	1,933	2,324	2,115	1,958
Services (including education) 2,	377	2,369	2,475	2,525	2,539	2,561	2,569
	75	6,538	7,520	7,733	8,297	8,448	8,843
Professional services (including medical	-20	2 742	2 226	2 202	2 (50	2 544	2 627
- ,	529	2,742	3,326	3,293	3,659	3,544	3,627
	957 889	1,241 2,556	1,338 2,856	1,619 2,821	1,661 2,977	1,881 3,023	1,880 3,336
Expenditure outside the State 1,4	60	1,591	1,831	1,930	2,312	2,674	2,821
less Expenditure by non-residents -2,:		-2,186	-2,303	-2,509	-2,591	-2,706	-2,640
Personal consumption of goods and							

Table 7.14         Gross domestic physical capital formation at current market prices	<b>Table 7.14</b>	Gross domestic	physical capit	al formation at	current market prices
---------------------------------------------------------------------------------------	-------------------	----------------	----------------	-----------------	-----------------------

							€m
Capital items	1997	1998	1999	2000	2001	2002	2003
Fixed Capital							
Dwellings	4,265	5,315	6,743	8,157	9,541	10,804	13,785
Roads	533	643	870	1,033	1,435	1,726	1,779
Other building and construction (including land rehabilitation etc)	3,169	3,907	4,744	5,489	6,012	6,228	5,572
Costs associated with transfer of land and buildings	549	717	934	1,144	1,116	1,291	1,869
Transport equipment	2,068	2,489	3,760	3,847	3,649	4,107	3,533
Agricultural machinery	221	251	215	221	239	241	223
Other machinery and equipment	2,662	3,669	3,900	4,874	4,280	3,847	4,245
Software	147	178	262	289	407	376	344
Exploration	205	175	184	159	252	254	327
Artistic originals	97	95	100	107	125	108	138
Gross domestic fixed capital formation	13,915	17,438	21,712	25,321	27,057	28,983	31,815
Changes in stocks							
Value of physical changes in stocks on farms	119	43	-179	-151	-14	-40	-43
Value of physical changes in EU intervention stocks	78	-17	-211	-114	14	176	48
Value of physical changes in other stocks	692	1,235	780	1,084	378	-22	494
Total value of physical changes in stocks	889	1,261	391	819	378	115	499
Gross domestic physical capital formation at current prices	14,804	18,699	22,103	26,140	27,434	29,098	32,314

Source: CSO

## Gross domestic fixed capital formation, 2003

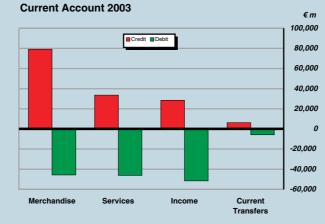


## Table 7.15 Gross domestic physical capital formation at constant (1995) market prices

							€m
Capital items	1997	1998	1999	2000	2001	2002	2003
Fixed capital							
Dwellings	3,568	3,751	4,194	4,541	4,830	5,074	5,805
Roads	502	577	710	753	959	1,098	1,099
Other building and construction (including land rehabilitation etc)	2,809	3,225	3,574	3,711	3,732	3,801	3,414
Costs associated with transfer of land and buildings	449	515	588	657	596	683	869
Transport equipment	2,000	2,394	3,531	3,580	3,339	3,678	3,148
Agricultural machinery	227	251	210	201	209	220	217
Other machinery and equipment	2,739	3,678	3,819	4,453	3,821	3,522	4,120
Software	137	159	224	227	285	254	217
Exploration	193	157	150	116	168	159	199
Artistic originals	94	90	93	99	114	97	127
Gross domestic fixed capital formation	12,718	14,797	17,093	18,338	18,053	18,587	19,215
Changes in stocks							
Value of physical changes in stocks on farms	146	60	-254	-177	-23	-54	-50
Value of physical changes in EU intervention stocks	96	-25	-230	-85	28	179	38
Value of physical changes in other stocks	689	1,207	793	1,032	291	-31	523
Total value of physical changes in stocks	931	1,242	309	770	296	94	512
Gross domestic physical capital formation at 1995 prices	13,649	16,040	17,401	19,107	18,349	18,681	19,727

Item		2001		2002	20	003
	Credit	Debit	Credit	Debit	Credit	Debit
Current account						
Merchandise	86,690	56,197	89,495	54,052	79,186	45,765
Services	26,244	39,504	30,206	44,456	33,573	46,216
Transport	1,658	2,001	1,710	1,908	1,763	1,729
Tourism and travel	3,131	3,206	3,256	3,942	3,409	4,188
Communications	1,123	559	1,040	634	1,025	947
Insurance	2,598	2,421	3,864	3,285	4,632	3,144
Financial services	2,080	1,443	2,886	1,695	3,289	1,739
Computer services	9,979	620	11,056	589	12,686	342
Royalties/licences	207	10,578	298	11,697	182	14,278
Business services	4,904	18,551	5,494	20,519	5,970	19,658
Trade related	51	9,766	612	10,333	970	10,570
Operational leasing	1,558	164	1,682	76	1,647	69
Miscellaneous business services	3,296	8,619	3,200	10,109	3,353	9,017
Other services nes	564	126	603	187	618	190
Income	32,228	50,523	28,862	52,380	28,456	51,571
Compensation of employees	213	226	289	450	269	478
Investment income	32,016	50,298	28,575	51,929	28,188	51,091
Direct investment income	4,067	26,774	3,926	30,986	4,079	31,549
Income on equity	2,630	25,407	2,635	29,700	2,543	30,052
Dividends and distributed branch profits	382	15,037	385	15,156	182	12,858
Reinvested earnings	2,247	10,370	2,249	14,546	2,360	17,193
Income on debt	1,438	1,366	1,292	1,285	1,537	1,498
Portfolio investment income	13,943	11,754	14,778	11,161	15,967	10,874
Income on equity	2,416	7,321	2,184	7,816	2,084	7,707
Income on debt	11,526	4,431	12,594	3,343	13,884	3,168
Other investment income	14,006	11,769	9,869	9,783	8,143	8,669
Current Transfers	8,269	7,964	8,130	7,422	6,296	5,856
Current Account - total	153,432	154,190	156,696	158,312	147,512	149,408
Current Account Balance	-7	'57	-1	,617	-1,	,896
Capital Account Balance	;	703		512		370

Source: CSO





**TABLE 7.16** 

€m

## Table 7.17 Balance of International Payments: Financial Account

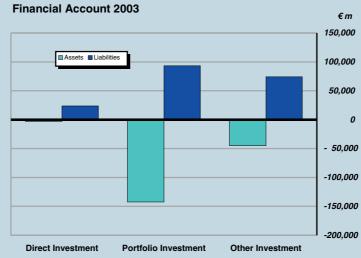
Item	:	2001	2002		20	003
	Abroad	In Ireland	Abroad	In Ireland	Abroad	In Ireland
Direct investment	-4,543	10,785	-8,999	30,795	-3,139	23,823
Equity	-1,572	10,040	-9,449	14,650	-616	5,296
Reinvested Earnings	-2,247	10,370	-2,249	14,546	-2,360	17,193
Other Capital	-727	-9,625	2,699	1,600	-164	1,332
	Assets	Liabilities	Assets	Liabilities	Assets	Liabilities
Portfolio investment	-124,488	99,328	-112,930	74,557	-142,348	93,234
Equity	-26,767	88,599	-29,233	73,923	-23,472	67,527
Debt instruments	-97,719	10,729	-83,697	634	-118,877	25,705
Bonds and notes	-50,432	-1,497	-38,105	676	-83,214	25,080
Money market instruments	-47,287	12,226	-45,591	-44	-35,663	626
Other investment	-24,092	43,131	-32,719	51,539	-44,975	74,231
Loans, currency and deposits	-11,790	27,926	-26,849	38,514	-42,708	72,055
Other	-12,302	15,205	-5,869	13,025	-2,266	2,176
Reserve assets	-441	_	343	-	1,770	-
Monetary gold	0	-	0	-	-1	-
Special drawing rights	-8	-	-8	-	-2	-
Reserve position in the IMF	-20	-	-106	-	-42	-
Foreign exchange	-413	-	457	-	1,815	-
Other	0	-	0	-	0	-
Balance on financial account		-319		2,586		2,596
Net errors and omissions		372		-1,481		-1,070
Memorandum item:	Assets	Liabilities	Assets	Liabilities	Assets	Liabilities
Government financial transactions	768	3,602	-2,974	969	-2,187	1,785

€m

Government financial transactions

**TABLE 7.17** 

Source: CSO



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Table 7.18	International	<b>Investment Position</b>	- detailed data
------------	---------------	----------------------------	-----------------

Item	1998	1999	2000	2001	2002
Foreign assets					
Direct investment abroad	17,342	25,116	30,011	38,962	33,156
Equity capital and reinvested earnings	13,499	20,624	25,528	33,195	30,179
Other capital	3,843	4,492	4,483	5,767	2,977
Portfolio investment	163,961	282,211	364,867	493,660	539,234
Equity	52,098	118,251	140,675	154,759	143,150
Debt instruments	111,863	163,960	224,192	338,901	396,084
Bonds and notes	82,390	116,179	152,178	212,635	233,200
Money market instruments	29,473	47,781	72,014	126,266	162,884
Other investment	175,943	234,291	277,467	300,646	297,723
Loans, currency and deposits	138,683	190,634	223,624	235,557	232,614
Trade credits	16,508	22,238	26,152	37,327	35,899
Other assets	20,752	21,419	27,691	27,762	29,210
Reserve assets	6,434	5,355	5,807	6,400	5,227
Monetary gold	111	55	57	61	63
Special drawing rights	165	40	51	61	63
Reserve position in the IMF	498	413	344	382	448
Foreign exchange	5,630	4,847	5,355	5,896	4,653
Other	30	0	0	0	0
Total foreign assets	363,680	546,973	678,152	839,668	875,340
Foreign liabilities					
Direct investment in Ireland	53,315	72,482	127,405	163,340	176,124
Equity capital and reinvested earnings	58,801	82,875	105,693	150,867	165,768
Other capital	-5,486	-10,393	21,712	12,473	10,356
Portfolio investment	140,945	224,621	310,528	400,750	411,764
Equity	94,012	159,910	235,748	308,834	332,080
Debt instruments	46,933	64,711	74,780	91,916	79,684
Bonds and notes	31,234	41,550	45,333	46,930	41,694
Money market instruments	15,699	23,161	29,447	44,986	37,990
Other investment	149,185	203,185	243,517	296,248	317,057
Loans, currency and deposits	125,731	178,922	212,662	250,297	262,210
Trade credits	2,631	4,170	7,460	8,906	9,971
Other liabilities	20,823	20,093	23,395	37,045	44,876
Total foreign liabilities	343,445	500,288	681,450	860,338	904,945

Source: CSO

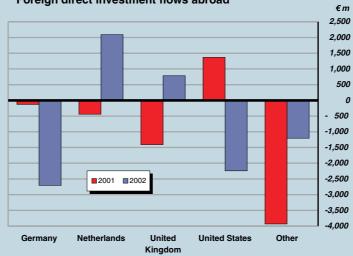
**TABLE 7.18** 

Table 7.19	Direct investment abroad	classified b	y location of investment
------------	--------------------------	--------------	--------------------------

Region/Country		2001	L		2002				
Flows	Equity	Reinvested earnings	Other capital	Total	l Equity	Reinvested earnings	Other capital	Total	
Total	-1,572	-2,247	-727	-4,543	-4,090	-1,842	2,656	-3,277	
of which									
United Kingdom	-106	-912	-392	-1,409	-160	-908	1,850	781	
France	*	*	-50	-51	*	*	-66	-473	
Germany	*	*	-128	-131	-2,725	9	12	-2,705	
Netherlands	*	*	-422	-441	*	-88	*	2,092	
United States	*	*	537	1,371	-1,780	-437	-27	-2,244	
Japan	*	*	-10	-12	*	*	6	216	
Positions	Equity capital and reinvested earnings		Other capital	Total	Equity capital and reinvested earnings		Other capital	Total	
Total		33,195	5,767	38,962		30,179	2,977	33,156	
of which									
United Kingdom		5,451	1,950	7,401		5,451	1,195	6,646	
France		35	67	101		*	102	*	
Germany		*	*	226		*	132	*	
Netherlands		*	*	4,425		*	*	3,329	
United States		*	*	11,366		5,344	708	6,052	

€m

\* Confidential Source: CSO



## Foreign direct investment flows abroad

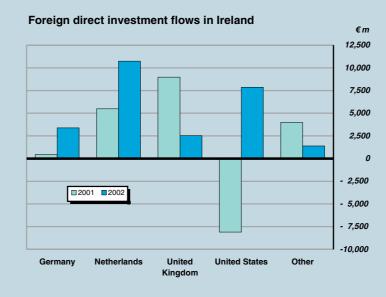
TABLE 7.19

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Region/Country		200	1		2002				
Flows	Equity	Reinvested earnings	Other capital	Total	Equity	Reinvested earnings	Other capital	Total	
Total	10,040	10,370	-9,625	10,785	10,966	16,488	-1,559	25,895	
of which									
United Kingdom	5,161	760	3,058	8,979	237	878	1,406	2,520	
Belgium and Luxembourg	*	*	-693	5,053	5,415	538	-2,759	3,194	
France	*	*	326	1,001	*	*	-1,016	-758	
Germany	*	*	201	441	1,522	406	1,459	3,388	
Italy	*	*	-415	131	105	515	-998	-380	
Netherlands	*	*	923	5,478	2,873	8,690	-828	10,734	
Canada	376	60	84	521	116	-11	116	222	
United States	-1,305	3,299	-10,079	-8,088	75	4,706	3,079	7,859	
Japan	*	*	1,624	1,665	*	*	-3,478	-3,335	
Positions	Equity capital and reinvested earnings		Other capital	Total	Equity capital and reinvested earnings		Other capital	Total	
Total		150,867	12,473	163,340		165,768	10,356	176,124	
of which									
United Kingdom		29,117	-3,886	25,231		18,388	-1,578	16,810	
Belgium and Luxembourg		9,405	6	9,411		13,647	-1,549	12,099	
France		1,694	-882	812		1,507	-1,993	-487	
Germany		5,980	-106	5,874		9,045	1,272	10,317	
Italy		5,313	-906	4,407		5,680	-1,735	3,945	
Netherlands		45,532	10,745	56,276		50,300	9,640	59,940	
Spain		269	-538	-269		*	*	-409	
Canada		7,935	-709	7,227		6,890	-304	6,587	
United States		33,890	-2,126	31,764		35,098	2,324	37,422	

## Table 7.20 Direct investment in Ireland classified by location of investor

\* Confidential Source: CSO



# **TABLE 7.20**

€m

			-				€
Region	1995	1996	1997	1998	1999	2000	2001
Border, Midland and Western	9,959	11,123	12,250	13,835	15,468	17,434	20,071
Border	10,270	11,438	12,958	14,774	16,001	17,124	20,111
Midland	9,615	10,731	11,751	12,643	15,031	17,318	19,409
West	9,796	10,986	11,734	13,464	15,121	17,843	20,394
Southern and Eastern	14,297	15,682	17,967	20,499	23,367	26,317	29,164
Dublin	17,073	19,089	21,745	25,210	28,400	31,581	34,696
Mid East	11,850	12,321	14,224	14,105	18,835	19,342	22,977
Dublin plus Mid East	15,780	17,416	19,855	22,396	25,947	28,415	31,625
Mid West	12,349	13,627	14,714	16,872	18,921	22,416	22,617
South East	11,234	12,610	13,421	14,952	16,901	19,709	23,049
South West	13,842	14,612	18,162	21,597	23,790	27,758	30,839
Total	13,140	14,468	16,452	18,739	21,285	23,973	26,767

Source: CSO

## Table 7.22 Indices of Gross Value Added per person in each region at basic prices

						State = 100	
Region	1995	1996	1997	1998	1999	2000	2001
Border, Midland and Western	75.8	76.9	74.5	73.8	72.7	72.7	75.0
Border	78.2	79.1	78.8	78.8	75.2	71.4	75.1
Midland	73.2	74.2	71.4	67.5	70.6	72.2	72.5
West	74.6	75.9	71.3	71.9	71.0	74.4	76.2
Southern and Eastern	108.8	108.4	109.2	109.4	109.8	109.8	109.0
Dublin	129.9	131.9	132.2	134.5	133.4	131.7	129.6
Mid East	90.2	85.2	86.5	75.3	88.5	80.7	85.8
Dublin plus Mid East	120.1	120.4	120.7	119.5	121.9	118.5	118.1
Mid West	94.0	94.2	89.4	90.0	88.9	93.5	84.5
South East	85.5	87.2	81.6	79.8	79.4	82.2	86.1
South West	105.3	101.0	110.4	115.3	111.8	115.8	115.2
State	100.0	100.0	100.0	100.0	100.0	100.0	100.0



#### Table 7.23 Indices of disposable income per person by region and county

Region and county	1995	1996	1997	1998	1999	2000	2001
Border, Midland and Western	91.6	91.5	91.8	90.2	89.3	89.9	90.4
Border	92.0	91.9	91.8	90.3	89.3	89.1	90.9
Cavan	91.4	90.6	90.3	87.8	86.9	87.4	89.4
Donegal	86.9	86.6	86.6	85.6	83.8	82.3	83.7
Leitrim	89.7	89.3	89.6	88.3	88.8	88.0	87.5
Louth	97.9	98.0	97.0	95.8	95.2	95.6	98.3
Monaghan	92.6	94.3	93.0	89.6	89.0	89.7	91.1
Sligo	95.2	94.3	96.6	95.7	95.3	96.0	98.4
Midland	89.9	89.4	90.7	86.9	84.8	86.6	86.3
Laois	88.4	87.2	88.2	85.7	82.0	83.4	82.4
Longford	89.7	90.5	91.6	86.7	84.9	85.4	85.4
Offaly	85.3	85.3	85.3	81.4	80.8	82.4	82.7
Westmeath	95.5	94.6	97.3	93.0	90.8	93.7	93.3
West	92.2	92.1	92.4	92.0	91.9	92.7	92.2
Galway	97.3	96.7	97.5	96.9	97.7	98.8	98.7
Мауо	86.8	87.3	87.4	87.0	85.3	85.6	84.5
Roscommon	85.1	86.1	84.6	84.9	85.3	85.6	85.3
Southern and Eastern	103.1	103.1	103.0	103.5	103.8	103.6	103.4
Dublin	114.1	114.3	114.0	116.0	116.7	116.8	116.7
Mid East	97.1	98.2	99.3	97.3	100.4	98.6	99.4
Kildare	100.6	102.2	105.1	102.8	107.8	104.4	105.0
Meath	94.6	94.6	94.1	92.4	94.0	93.3	94.6
Wicklow	95.3	96.7	97.1	95.3	97.5	96.5	97.2
Mid West	98.3	98.3	97.3	99.7	98.7	98.8	97.8
Clare	92.9	92.0	91.6	93.6	93.6	94.4	90.9
Limerick	101.0	101.0	100.3	103.8	102.7	102.6	102.5
North Tipperary	99.3	101.0	97.8	98.0	95.6	95.0	95.4
South East	91.1	90.6	89.0	89.2	88.2	89.0	87.7
Carlow	87.3	87.6	86.1	85.6	85.7	86.9	84.7
Kilkenny	89.9	89.2	87.4	88.0	87.7	88.3	86.7
South Tipperary	87.9	88.3	86.5	86.4	84.0	85.1	84.9
Waterford	98.6	97.1	96.7	96.9	96.2	97.3	95.0
Wexford	88.8	88.7	86.0	86.4	85.4	85.7	85.2
South West	96.9	96.2	97.1	95.6	94.9	94.2	94.5
Cork	99.4	98.9	99.9	98.6	98.0	97.2	97.3
Kerry	88.4	87.2	88.0	85.8	84.7	84.3	84.9
State	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: CSO

**TABLE 7.23** 

#### Table 7.24 Estimates of disposable income per person by region and county

€

Region and county	1995	1996	1997	1998	1999	2000	2001
Border, Midland and Western	8,258	8,817	9,662	10,566	11,656	13,017	14,428
Border	8,293	8,861	9,662	10,576	11,656	12,905	<b>14,50</b> 4
Cavan	8,235	8,737	9,508	10,287	11,345	12,653	14,266
Donegal	7,834	8,352	9,113	10,033	10,933	11,920	13,347
Leitrim	8,087	8,614	9,428	10,348	11,584	12,732	13,953
Louth	8,826	9,449	10,214	11,227	12,419	13,844	15,684
Monaghan	8,346	9,089	9,786	10,498	11,616	12,981	14,536
Sligo	8,584	9,093	10,166	11,214	12,440	13,893	15,695
Midland	8,101	8,620	9,546	10,177	11,065	12,532	13,762
Laois	7,965	8,411	9,288	10,039	10,696	12,076	13,147
Longford	8,087	8,726	9,645	10,154	11,081	12,361	13,628
Offaly	7,693	8,221	8,983	9,536	10,547	11,924	13,186
Westmeath	8,605	9,117	10,239	10,901	11,850	13,563	14,877
West	8,307	8,882	9,729	10,779	11,995	13,414	14,714
Galway	8,770	9,318	10,267	11,355	12,747	14,302	15,744
Мауо	7,828	8,414	9,202	10,191	11,127	12,387	13,486
Roscommon	7,668	8,301	8,908	9,944	11,125	12,388	13,611
Southern and Eastern	9,289	9,940	10,839	12,130	13,548	15,000	16,498
Dublin	10,289	11,021	11,997	13,592	15,235	16,913	18,620
Mid East	8,756	9,468	10,448	11,401	13,104	14,269	15,860
Kildare	9,071	9,855	11,060	12,046	14,074	15,108	16,755
Meath	8,528	9,124	9,909	10,830	12,262	13,512	15,089
Wicklow	8,589	9,327	10,220	11,164	12,728	13,973	15,506
Mid West	8,858	9,481	10,241	11,684	12,875	14,304	15,596
Clare	8,371	8,868	9,646	10,964	12,208	13,672	14,502
Limerick	9,101	9,740	10,561	12,164	13,396	14,858	16,354
North Tipperary	8,952	9,737	10,297	11,485	12,474	13,754	15,212
South East	8,208	8,739	9,365	10,448	11,514	12,887	13,998
Carlow	7,870	8,447	9,068	10,031	11,187	12,579	13,517
Kilkenny	8,108	8,604	9,199	10,313	11,444	12,787	13,834
South Tipperary	7,920	8,512	9,108	10,126	10,964	12,317	13,539
Waterford	8,887	9,365	10,176	11,358	12,557	14,082	15,155
Wexford	8,008	8,550	9,052	10,119	11,148	12,409	13,590
South West	8,734	9,273	10,225	11,203	12,385	13,638	15,069
Cork	8,963	9,533	10,515	11,548	12,784	14,070	15,525
Kerry	7,971	8,406	9,260	10,052	11,053	12,198	13,549
Total	9,014	9,641	10,527	11,717	13,050	14,476	15,953

Source: CSO

# Public Finance and Banking



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# 8

# Public Finance and Banking

- The General Government Balance was a surplus of €192m in 2003 compared with a deficit of €296m in 2002.
- Credit card usage increased, with the number of cards outstanding rising to approximately 2.7m by end year 2003; outstanding indebtedness arising from the use of credit cards was some €1.7bn at end 2003.
- National Debt as a percentage of GDP has fallen from 87.7% in 1990 to 27.9% in 2003.
- The General Government Debt as a percentage of GDP has fallen from 94.1% in 1990 to 32.1% in 2003.

#### 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 eight tables of this chapter. Tables 8.1 and 8.3 set out certain financial indicators such as Ireland's Official External Reserves and details of domestic credit extended to Irish residents. Tables 8.2 and 8.4 to 8.6 illustrate the state of the banking sector in Ireland, including the financial statement of the Central Bank and Financial Services Authority of Ireland, 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. Tables 8.7 and 8.8 provide summary data relating to Collective Investment Schemes and the Irish Stock Exchange (including the Government Securities Market).

#### **Public Finance**

The public finance area is the subject of the remaining fourteen tables. Tables 8.9, 8.10 and 8.11 detail the movements of all Exchequer receipts and issues. Tables 8.12 and 8.13 set out data relating to selected State Financial Investments and Loans Guaranteed by Government respectively. Tables 8.14, 8.15, 8.16 and 8.17 examine the National and General Government Debt and Balance as well as the Public Capital Programme. Tables 8.18 and 8.19 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 8.20, 8.21 and 8.22 detail receipts from Excise licences, Excise duties and Income Tax.

Main trends to note in these tables include

- The importance of the credit institution sector continues to grow, with assets reaching €575 billion in 2003.
- Advances by credit institutions to the resident non-Government sectors increased from €66 billion to €160 billion between 1998 and 2003; in the same period, deposits by these sectors have risen from €39 billion to €110 billion.

- The General Government Balance was a surplus of €192 million in year 2003 compared with a deficit of €296 million in 2002. In parallel, the Exchequer Balance in year 2003 was a deficit of €980 million compared with a surplus of €95 million in year 2002.
- National Debt as a percentage of GDP was an estimated 27.9% in 2003, compared with 87.7% in 1990; similarly the General Government Debt as a percentage of GDP was an estimated 32.1% in 2003 compared with 94.1% in 1990.
- Capitalisation of the Irish Stock market (based on equities included in ISEQ only) was €63 billion at end 2003 compared with €70 billion at end 2002.
- Official External Reserves were €3.2 billion at end of 2003.
- Credit card usage increased, with the number of cards outstanding rising to approximately 2.7 million by year 2003.

#### Table 8.1

Since the introduction of the euro on 1 January 1999, the Official External Reserves comprise gold, Special Drawing Rights (SDRs), the reserve position at the International Monetary Fund (IMF) and foreign currency, ie non-euro balances. Previously, all foreign currency balances, (ie those balances which at the time were described as non Irish-pound balances) were included.

#### Table 8.2

The data in the table relating to credit institutions refer only to those within-the-State offices.

#### Table 8.3

The figures for the number of credit cards outstanding 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 standard APR charged by the issuers.

#### Table 8.4

Financial statement of the Central Bank and Financial Services Authority of Ireland to end 2003.

#### Table 8.5

Data to 1998 refer to end-November, thereafter to end-December.

#### Table 8.6

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 have been reclassified from deposits redeemable at notice to overnight deposits.

#### Table 8.7

A collective investment scheme can consist of an umbrella fund with a number of constituent sub-funds.

UCITS refers to Undertakings for Collective Investment in Transferable Securities.

#### Table 8.8

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 8.16**

*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, 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 8.17

National Debt is calculated in accordance with domestic conventions. Details are published annually in the Department of Finance's Finance Accounts and the report 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 government borrowings, in particular on small savings schemes such as Saving Certificates, Savings Bonds and National Instalment Savings.

	1999	2000	2001	2002	2003
Gold	55	57	61	63	64
Special Drawing Rights (SDRs)	39	51	62	63	62
Reserve position in the International Monetary Fund (IMF)	415	344	382	449	456
Foreign Exchange	4,846	5,355	5,895	4,653	2,712
Total	5,355	5,807	6,400	5,227	3,294

Source: Central Bank and Financial Services Authority of Ireland

#### Table 8.2 Irish monetary sector – consolidated balance sheet at end of year

					€m
	1999	2000	2001	2002	2003
Liabilities					
Capital and reserves	14,776	18,700	21,819	23,063	23,835
Government deposits at Central Bank	2,187	1,954	5,109	3,818	3,529
Currency	3,970	4,499	3,737	5,505	3,544
Non-government deposit accounts	71,295	81,397	89,855	99,244	109,654
Interest payable on non-government deposits	560	635	542	523	450
Other general government deposits	577	668	607	605	1,191
Interest on general government deposits	2	2	2	2	2
Net external liability of all credit institutions	9,285	8,491	13,289	17,326	14,101
Other liabilities	7,429	10,165	9,506	10,775	19,608
Total	110,081	126,511	144,465	160,860	175,913
Assets					
Non-government credit	91,795	110,650	129,078	142,197	159,961
Accrued interest receivable on non-government credit	437	556	492	493	469
Government credit	6,503	5,465	5,356	5,017	5,279
Official external reserves	5,355	5,807	6,400	5,227	3,294
Fixed assets	1,700	1,762	1,921	1,953	2,044
Other assets	4,292	2,270	1,218	5,972	4,867

Source: Central Bank and Financial Services Authority of Ireland

€m

TABLE 8.3

#### Table 8.3 Domestic credit (to Irish residents) at end of year

€m

		1999	2000	2001	2002	2003
Credi	t institutions					
1	Loans to other residents (non-MFI, non-government entities)	86,131	104,994	123,020	135,275	153,105
	1.1 Euro	68,898	83,424	96,943	111,681	132,115
	1.2 Non-euro	17,233	21,570	26,077	23,593	20,991
2	Holding of securities, shares and other equity issued by other residents	5,664	5,656	6,058	6,922	6,855
	2.1 Securities	1,590	1,174	1,317	1,492	1,808
	2.1.1 Euro	1,395	1,021	1,052	1,122	1,477
	2.1.2 Non-euro	196	153	265	370	331
	2.2 Shares and other equity	4,074	4,482	4,741	5,431	5,047
	2.2.1 Euro	3,739	4,163	4,308	5,019	4,808
	2.2.2 Non-euro	334	319	433	411	238
3	General government credit (central, regional and local)	6,335	5,465	5,356	5,017	5,279
	3.1 Loans	200	331	493	582	615
	3.1.1 Euro	196	331	470	582	612
	3.1.2 Non-euro	4	-	23	-	3
	3.2 Securities	6,135	5,134	4,863	4,436	4,664
	3.2.1 Euro	6,098	5,103	4,798	4,418	4,658
	3.2.2 Non-euro	38	31	65	18	6
4	Accrued interest receivable on credit to other residents	437	556	493	494	469
	4.1 Euro	276	371	349	361	365
	4.2 Non-euro	161	185	144	133	104
Cent	ral Bank					
5	Government credit	167	-	-	-	-
	5.1 Certificates of indebtedness	167	-	-	-	-
6	Government deposits	2,530	1,955	5,151	3,826	3,529
Othe	r					
7	Direct net external government borrowing from 1 Jan each year	-1,104	-1,853	3,871	-3,251	-4,032
8	Uptake of government securities by non-Irish residents from 1 Jan each year	2,508	3,377	n/a	n/a	n/a
9	Non-Euro lending by credit institutions to non-MFI IFSC companies	11,768	13,228	15,535	13,530	12,918
10	Total lending by credit institutions to non-MFI IFSC companies	16,590	19,198	23,249	21,849	19,287
Selec	ted measures of domestic credit (to Irish residents)					
Tota	al euro credit	80,600	94,413	107,920	123,183	144,035
(1	.1, 2.1.1, 2.2.1, 3.1.1, 3.2.1, 4.1)					
Priv	ate sector credit	92,232	111,206	129,571	142,691	160,429
(1	+2+4)					
Res	idential mortgage lending	24,435	29,474	34,025	43,416	54,614
Credi	t card statistics					
Nun	nber of credit cards outstanding (000)	1,576	1,873	2,158	2,439	2,697
Out	standing indebtedness arising from use of credit cards (€m)	829	1,001	1,210	1,503	1,707
Тур	ical APR (Annualised Percentage Rate) charged on credit cards (%)	19.5	18.2	18.0	18.0	17.8

					€m
	1999	2000	2001	2002	2003
Assets					
Gold and gold receivables	55	60	62	63	64
Claims on non-euro area residents in foreign currency	4,985	6,425	6,114	5,172	3,270
Claims on euro area residents in foreign currency	122	326	398	277	251
Claims on non-euro area residents in euro	23	21	210	355	956
Lending to euro area credit institutions in euro of which	5,062	8,407	13,201	11,159	17,535
Main refinancing operations	883	3,196	5,209	8,683	9,074
Longer-term refinancing operations	4,179	5,211	7,849	2,466	8,435
Fine-tuning reverse operations	-	-	-	_	-
Structural reverse operations	-	-	-	-	-
Marginal lending facility	-	-	143	10	26
Credits related to margin calls	-	-	-	-	-
Other claims on euro area credit institutions in euro	-	-	-	-	307
Securities of euro area residents in euro	1,933	1,990	1,973	1,720	3,388
General government debt in euro	167	-	-	-	-
Other assets	2,109	832	880	2,174	2,199
Total	14,456	18,061	22,838	20,920	27,970
Liabilities					
Banknotes in circulation	4,524	4,993	4,316	3,760	4,210
Liabilities to euro area credit institutions in euro	2,074	2,426	3,506	4,509	3,815
of which	2.074	2 204	2 506	4 500	2.045
Current accounts (covering the minimum reserve system)	2,074	2,384	3,506	4,509	3,815
Deposit facility	-	42	-	-	-
Fixed-term deposits	-	-	-	-	-
Fine-tuning reverse operations	-	-	-	-	-
Deposits related to margin calls	-	-	-	-	-
Other liabilities to euro area credit institutions in euro	-	-	881	-	-
Debt Certificates issued	-	-	-	-	-
Liabilities to other euro area residents in euro	3,548	2,139	5,078	3,826	3,529
Liabilities to non-euro area residents in euro	1,319	27	22	20	9
Liabilities to euro area residents in foreign currency	-	-	-	-	-
Liabilities to non-euro area residents in foreign currency	56	610	55	67	78
Counterpart of Special Drawing Rights (SDRs) allocated by International Monetary Fund (IMF)	114	129	123	113	103
Revaluation accounts	997	1,786	1,558	729	524
Capital and reserves	1,253	1,398	1,453	1,230	1,205
Other liabilities	571	4,553	5,846	6,666	14,497
Total	14,456	18,061	22,838	20,920	27,970

### Table 8.4 Financial statement of the Central Bank and Financial Services Authority of Ireland, end of year

#### Table 8.5 Credit institutions – sectoral distribution of advances and deposits, end of year

								€m
	1996	1997	1998	1999	2000	2001	2002	2003
Vis-à-vis resident non-government								
Advances								
Agriculture and forestry	2,303	2,495	2,783	3,045	3,118	3,086	3,153	3,155
Fishing	69	95	105	154	243	278	286	331
Mining and quarrying	n/a	n/a	198	258	349	337	241	175
Manufacturing	2,759	3,122	4,151	4,824	5,744	5,719	4,906	4,409
Electricity, gas and water supply	263	235	260	381	562	555	828	503
Construction	852	938	1,759	2,394	3,630	4,269	4,497	6,075
Wholesale/retail trade and repairs	2,575	2,985	3,328	3,692	4,349	4,497	5,277	6,385
Hotels and restaurants	1,364	1,845	2,487	3,567	4,105	4,516	5,170	5,767
Transport, storage and communications	672	841	1,147	1,582	1,802	2,285	1,984	1,832
Financial intermediation	9,027	14,664	18,341	30,418	35,367	41,744	40,129	36,624
Real estate and business activities	3,917	4,359	4,756	7,193	10,552	14,398	17,207	23,659
Education (schools and colleges)	47	85	81	109	186	248	367	385
Health and social work	150	166	217	277	349	465	555	620
Other community, social and personal services	-	_	742	963	1,063	1,087	1,194	1,502
Personal (private households)	18,115	21,912	26,129	32,935	39,231	45,594	56,403	68,539
Total	42,112	53,743	66,485	91,792	110,650	129,078	142,197	159,961
Deposits								
Agriculture and forestry	1,319	1,262	1,338	1,364	1,835	1,951	1,918	2,019
Fishing	41	42	48	48	64	99	96	83
Mining and guarrying	_	_	110	130	180	182	282	189
Manufacturing	2,273	2,494	3,770	3,987	4,082	4,712	4,771	5,095
Electricity, gas and water supply	164	208	47	134	295	237	214	633
Construction	386	526	693	1,014	1,355	1,720	2,269	2,409
Wholesale/retail trade and repairs	1,119	1,195	1,732	2,471	2,895	3,870	3,781	3,796
Hotels and restaurants	160	246	287	332	385	443	540	581
Transport, storage and communications	592	968	1,394	1,579	1,595	2,096	2,776	1,826
Financial intermediation	7,800	13,014	16,778	24,924	27,663	25,713	28,371	31,192
Real estate and business activities	4,183	5,127	3,671	4,977	6,147	6,940	7,442	9,130
Education (schools and colleges)	293	303	334	421	681	767	780	1,076
Health and social work	107	141	202	275	268	302	328	404
Other community, social and personal services		_	1,779	2,106	2,648	3,380	2,862	3,356
Personal (private households)	20,358	23,008	25,868	27,531	31,303	37,442	42,815	47,865
Total	38,793	48,533	58,052	71,293	81,396	89,855	99,244	109,654

								€m
	1996	1997	1998	1999	2000	2001	2002	2003
Vis-à-vis non-resident non-government								
Advances								
Agriculture and forestry	n/a	n/a	91	126	79	179	144	124
Fishing	n/a	n/a	-	-	-	-	8	8
Mining and quarrying	n/a	n/a	467	428	378	474	351	177
Manufacturing	n/a	n/a	5,636	7,151	7,390	8,195	6,363	4,320
Electricity, gas and water supply	n/a	n/a	1,870	2,807	3,191	3,947	4,060	2,784
Construction	n/a	n/a	310	556	788	767	889	863
Wholesale/retail trade and repairs	n/a	n/a	1,592	1,347	1,545	2,047	1,617	1,202
Hotels and restaurants	n/a	n/a	305	451	493	559	334	746
Transport, storage and communications	n/a	n/a	3,047	4,957	7,740	10,526	10,396	10,526
Financial intermediation	n/a	n/a	22,779	22,685	26,366	34,795	32,225	45,745
Real estate and business activities	n/a	n/a	2,141	3,487	5,304	6,279	5,564	7,873
Education (schools and colleges)	n/a	n/a	-	3	82	214	298	39:
Health and social work	n/a	n/a	117	128	464	451	459	736
Other community, social and personal services	n/a	n/a	250	843	918	1,073	1,039	1,416
Personal (private households)	n/a	n/a	914	1,153	1,836	2,454	2,575	2,855
Total	n/a	n/a	39,521	46,122	56,574	71,960	66,322	79,766
Deposits								
Agriculture and forestry	n/a	n/a	53	38	77	41	164	160
Fishing	n/a	n/a	3	1	4	5	7	9
Mining and quarrying	n/a	n/a	100	107	160	26	27	57
Manufacturing	n/a	n/a	976	948	1,179	1,187	1,604	2,416
Electricity, gas and water supply	n/a	n/a	254	83	115	416	327	95
Construction	n/a	n/a	63	105	278	535	842	51
Wholesale/retail trade and repairs	n/a	n/a	255	327	290	300	288	26
Hotels and restaurants	n/a	n/a	34	31	32	56	30	52
Transport, storage and communications	n/a	n/a	1,578	1,249	1,429	1,967	1,869	1,71
Financial intermediation	n/a	n/a	21,539	11,835	15,602	21,624	23,665	28,00
Real estate and business activities	n/a	n/a	1,143	1,460	1,153	2,020	2,396	2,81
Education (schools and colleges)	n/a	n/a	60	53	108	84	85	100
Health and social work	n/a	n/a	33	93	76	46	40	2
Other community, social and personal services	n/a	n/a	263	420	599	1,282	645	1,814
Personal (private households)	n/a	n/a	5,527	5,387	5,478	5,347	5,484	4,450
Total	n/a	n/a	31,882	22,137	26,580	34,937	37,472	43,360

## Table 8.5 Credit institutions - sectoral distribution of advances and deposits, end of year (continued)

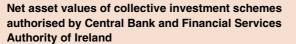
#### Table 8.6 Credit institutions – aggregate balance sheet at end of year

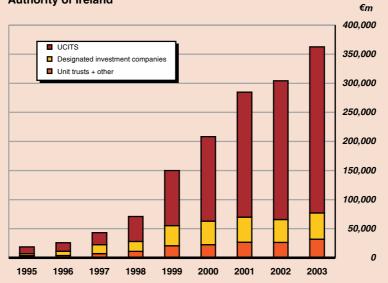
€m

						€m
		1999	2000	2001	2002	2003
Liabili	ties					
1	Capital and reserves	22,990	27,792	32,163	35,036	37,568
2	Deposits from credit institutions and other MFIs (excluding Central Bank)	130,886	148,625	165,930	181,441	234,350
3	Deposits from Central Bank	5,062	8,407	13,201	11,158	17,535
	3.1 Short term	5,062	8,407	13,201	11,158	17,535
	3.2 Other	-	-	-	-	-
4	Deposits from general government (central, regional and local)	5,274	7,064	6,274	6,240	7,178
5	Deposits from other residents (non-MFIs, non-government entities)	93,432	107,979	124,792	136,716	153,014
	5.1 Overnight: Current Demand	13,278	15,403	19,144	20,105	23,858
		19,064	21,330	26,494	28,244	30,156
	5.2 Agreed maturity: Up to and including 1 year	37,966	46,718	52,707	61,076	66,575
	1 to 2 years	1,556	1,293	1,394	2,283	2,142
	Over 2 years	10,013	11,821	13,169	15,068	18,504
	5.3 Notice:	10,010	11,021	13,105	10,000	10,501
	Up to and including 3 months	9,898	9,176	8,820	7,542	7,866
	Over 3 months	122	73	192	115	49
	5.4 Repurchase agreements	1,537	2,165	2,873	2,284	3,864
6	Debt securities issued	24,236	28,223	41,322	43,636	65,519
	6.1 Up to and including 1 year	11,930	15,054	27,961	26,050	30,237
	6.2 1 to 2 years	2,106	2,131	797	3,209	2,872
	6.3 Over 2 years	10,200	11,037	12,563	14,377	32,411
7	Remaining liabilities	20,870	27,252	38,423	60,401	60,004
Total		302,751	355,341	422,105	474,628	575,168
Asset	5					
1	Holdings of notes and coin	923	912	1,029	1,118	1,132
2	Loans to credit institutions and other MFIs (excluding Central Bank)	81,050	85,921	88,465	105,042	141,931
3	Balances with Central Bank	2,898	3,116	4,460	5,086	4,303
	3.1 Mandatory balances	2,486	2,665	3,857	4,909	4,303
	3.2 Other	411	451	603	177	-
4	Loans to general government (central, regional and local)	15,286	18,166	23,060	25,785	17,074
5	Loans to other residents (non-MFI, non-government entities)	133,171	161,270	194,101	200,410	233,034
	5.1 Overdrafts	6,211	5,957	6,955	6,440	6,245
	5.2 Repurchase agreements	349	1,630	1,557	1,816	2,756
	5.3 Loans up to and including 1 year	26,762	29,949	30,008	23,364	21,560
	5.4 Term/revolving loans	49,884	63,239	80,359	82,987	88,503
	5.5 Instalment credit/hire-purchases/leases	2,677	4,718	5,466	4,343	4,026
	5.6 Residential mortgages 5.7 Other mortgages	24,547	29,672	34,269	43,704	54,924
	5.8 Other loans and securities issued to other residents	4,677 18,064	5,385 20,720	6,978 28,509	8,485 29,270	9,632 45,388
6	Holdings of securities	44,412	54,555	66,430	69,159	114,315
0	6.1 Issued by MFIs	20,454	28,743	35,441	38,677	49,945
	6.2 Issued by general government	23,959	25,812	30,989	30,482	64,369
	6.2.1 Exchequer notes	1,387	677	1,532	1,382	1,662
	6.2.2 Securities	22,572	25,136	29,457	29,100	62,707
7	Holdings of shares and other equity	6,736	8,182	9,611	13,750	11,408
	7.1 Issued by MFIs	1,991	2,229	2,674	5,647	4,715
	7.2 Issued by other residents (non-MFIs, non-government entities)	4,744	5,954	6,937	8,103	6,693
	, , , , , , , , , , , , , , , , , , , ,					
8	Fixed assets	1,649	1./0/	1,808	1.902	2,190
8 9	Hixed assets Remaining assets	1,649 16,626	1,707 21,513	1,868 33,081	1,902 52,376	2,196 49,775

#### Table 8.7 Collective investment schemes at end of year

	1997	1998	1999	2000	2001	2002	2003
Number of schemes and sub-funds							
Unit trusts							
Number of schemes	101	134	147	168	188	195	199
Number of schemes (including sub-funds)	269	342	333	410	468	494	505
UCITS							
Number of schemes	176	228	257	296	346	359	365
Number of schemes (including sub-funds)	542	851	1,058	1,344	1,640	1,905	1978
Designated companies							
Number of schemes	234	293	323	318	385	413	417
Number of schemes (including sub-funds)	352	441	515	559	729	887	1013
Non-designated companies							
Number of schemes	56	57	49	40	31	12	9
Number of schemes (including sub-funds)	56	57	49	40	31	12	9
Investment limited partnerships							
Number of schemes	2	2	2	2	2	2	2
Number of schemes (including sub-funds)	2	2	2	2	2	2	2
Net asset value of schemes authorised by Irish Financial Services Regulatory Authority (€m)							
Unit trusts	6,362	10,835	20,454	22,383	26,565	26,094	31,697
UCITS	20,744	42,978	94,532	145,399	214,958	238,467	285,626
Designated investment companies	15,395	16,931	34,789	40,402	43,071	39,557	45,067
Other (Includes non-designated investment companies and investment limited partnerships)	705	188	132	154	186	202	212
Total	43,207	70,931	149,907	208,337	284,780	304,320	362,602





#### Table 8.8 Irish Stock Exchange

	Unit	1997	1998	1999	2000	2001	2002	2003
Government securities								
Turnover	€m	140,339	89,757	110,917	44,903	43,590	93,471	74,461
Amounts raised	€m	755	-982	-422	-1,983	-2,106	6,600	6,570
Capitalised value at end of period	€m	25,941	24,191	16,797	20,750	18,812	21,869	29,557
Number of issues	No.	25	22	24	19	18	16	15
Irish equity market								
Official list								
Turnover	€m	28,483	73,605	91,174	31,031	50,031	69,490	77,196
Amounts raised	€m	2,106	1,129	4,957	5,192	4,239	1,635	721
Capitalised value at end of period								
(Equities included in ISEQ only)	€m	46,678	58,993	70,853	79,851	78,633	52,234	62,548
Number of issues	No.	76	81	82	88	79	70	67
Developing Companies Market/ Explorations Securities Market/ITEQ								
Turnover	€m	573	691	2,288	430	1,011	765	319
Amounts raised	€m	67	62	69	687	255	1	28
Capitalised value at end of period	€m	419	314	611	4,257	2,116	899	1,014
Number of issues	No.	19	38	20	25	20	17	12
Price index of ordinary stocks and shares (ISEQ at end-year	)							
(Base Jan 4th 1988, 9am=1000)		4,054	4,996	5,018	5,723	5,707	3,995	4,921

Source: Irish Stock Exchange



Irish Stock Exchange equity market capitalisation at end-year (official list equities included in ISEO index only)

#### Table 8.9 Exchequer receipts

					€000
	1998	1999	2000	2001	2002
Tax revenue					
Agricultural levies	11,416	14,427	13,191	9,744	7,691
Capital Acquisitions Tax	140,593	192,589	222,165	168,767	150,206
Capital Gains Tax	245,244	452,188	773,498	880,339	627,340
Corporation Tax	2,621,924	3,440,633	3,887,269	4,156,050	4,803,465
Customs	201,972	180,470	206,523	164,365	133,097
Excise	3,583,343	4,049,706	4,263,003	4,050,006	4,441,077
Income levy	488	32	_	_	11,695
Income Tax	7,283,513	8,028,079	9,112,685	9,346,872	9,062,906
Motor Vehicle Duties, etc.		-	-	-	
Residential Property Tax	1,826	1,767	2,025	1,652	827
Stamps	686,127	913,348	1,106,927	1,226,902	1,166,531
Value-Added Tax	5,421,514	6,194,140	7,470,211	7,920,461	8,884,902
Training and Employment Levies	282,315	98,011	14,536	206	4,372
Total	20,480,275	23,565,392	27,072,034	27,925,364	29,294,109
Non-tax revenue	474,443	551,286	533,559	812,443	2,231,159
Total revenue	20,954,717	24,116,678	27,605,593	28,737,807	31,525,268
Money raised by creation of debt					
Borrowings from ministerial funds	55,691,151	43,120,351	24,121,848	26,520,053	42,363,312
Commercial paper	33,174,887	76,695,489	51,591,356	56,359,104	78,863,430
European Investment Bank loans	76,687	_	_	_	_
Exchequer bills	_	_	_	_	_
Exchequer notes	_	_	_	_	_
Foreign borrowings	_	_	_	_	_
Medium term notes	397	_	_	_	_
Miscellaneous debt	820,012	35,093,858	7,122,351	1,022,477	1,275,910
National Instalment Savings	73,381	63,674	60,407	72,035	63,379
National Loans/ Irish Govt. Bonds-Title changed in 1997	36,812,762	21,337,039	1,907,559	5,389,053	22,272,168
Other Irish Government Public Bond Issues				1,540	
Other domestic borrowings	_	_	_		
Prize Bonds	53,806	80,551	69,347	72,795	86,072
Savings Bonds	170,875	214,234	247,320	233,693	263,050
Savings Certificates	368,355	188,244	215,629	227,802	203,050
Savings Stamps	1,630	-	-		
Sinking Fund Transfer	-	_	_	_	_
Ways and Means Advances	-	-	-	-	-
Total raised by creation of debt	127,243,945	176,793,439	85,335,817	89,898,552	145,411,375

TABLE 8.9

#### Table 8.9 Exchequer receipts (continued)

	,				€000
	1998	1999	2000	2001	2002
Capital receipts					
Bord Iascaigh Mhara	2,289	15,375	1,522	965	1,049
Bord Na Móna	_	_	_	_	
Cohesion Fund	116,897	277,002	139,355	294,579	172,549
Coillte Teoranta	-	-	-	_	
European Regional Development Fund	369,534	262,729	238,689	256,307	387,872
Feoga Guarantee	233,632	31,206	107,411	66,735	140,210
Feoga Intervention	38,092	-	-	-	-
Local Loans Funds Acts, 1935-87	23,919	17,588	22,237	13,341	13,355
Miscellaneous Capital	51,541	44,255	1,616,474	831,234	315,887
National Building Agency Ltd Acts, 1963-74	67	460	-	-	-
Nitrigin Éireann Teo Acts, 1963-87	-	-	-	-	-
Shannon Free Airport Development Co Ltd Acts,	291	295	298	309	296
Insurance Compensation Fund			126,974	_	40,632
EIB-EEA Financial Mechanism			_	2,298	7,201
Trans European Network			-	_	6,199
Turkish Aid Protocol	33	33	33	33	33
Total capital receipts	836,296	648,944	2,252,994	1,465,801	1,085,283
Total Exchequer receipts	149,034,958	201,559,061	115,194,403	120,102,159	178,021,926

Source: Department of Finance

#### Table 8.10 Exchequer issues

	1998	1999	2000	2001	2002
Current payments					
Voted Departmental expenditures	13,939,968	15,370,752	16,709,842	20,403,652	23,313,765
Servicing national debt	3,250,725	3,190,397	2,799,351	2,323,719	1,668,910
Payments to EU budget	989,423	1,059,180	1,074,964	1,219,992	1,045,363
Other non-voted expenditures	120,604	129,771	49,982	61,646	97,564
Total	18,300,720	19,750,100	20,634,139	24,009,009	26,125,602
Issues for redemption of debt					
Borrowings from ministerial funds	54,636,631	42,572,338	23,426,114	27,494,508	42,271,587
Commercial paper	33,115,055	76,517,051	51,499,336	52,423,153	79,891,166
European Investment Bank loans	415,406	129,369	132,465	99,461	168,705
Exchequer bills	-	-	-	-	-
Exchequer notes	-	-	-	-	-
Foreign borrowings	-	-	-	-	-
Medium term notes	65,601	112,330	26,360	26,240	95,191
Miscellaneous debt	915,475	35,126,899	7,035,842	912,007	1,291,602
National Instalment saving	37,088	54,294	66,431	76,533	87,531
National loans	37,810,485	21,757,949	3,887,224	7,543,502	19,413,717
Other Irish Government Public Bond issues	240,457	966,869	914,983	746,888	773,356
Private placements	141,794	505,572	465,028	471,157	920,107
Other domestic borrowings	-	-	167,216	-	-
Prize Bonds	23,941	37,547	42,159	38,446	42,670
Savings Bonds	168,530	383,118	371,649	344,554	271,841
Savings Certificates	184,132	219,577	388,191	442,798	363,614
Tax Reserve Certificates	-	-	-	-	-
Ways and Means Advances	-	-	-	-	-
Total	127,754,595	178,382,912	88,422,998	90,619,249	145,591,087
Capital payments					
Voted Departmental expenditures	2,451,651	3,024,407	3,873,666	4,903,829	5,509,251
Funding of superannuation liabilities	176,496	5,465,796	2,533,127	971,984	1,034,500
Loans isued	272,001	83,871	106,460	134,044	309,541
Share capital acquired in State Bodies	33,183	15,293	11,718	8,990	12,594
Other non-voted capital expenditures	714	1,756	2,457	1,618	1,702
Total	2,934,045	8,591,123	6,527,429	6,020,465	6,867,588
Total Exchequer Issues	148,989,359	206,724,135	115,584,566	120,648,723	178,584,277

Source: Department of Finance

**TABLE 8.10** 

#### Table 8.11 Issues from the Exchequer for voted Departmental expenditure

	1998	1999	2000	2001	2002	2003
Agriculture and Food	527,332	625,010	733,794	1,071,662	853,831	865,874
An Chomhairle Ealaíon	33,103	35,553	45,107	48,147	47,669	-
An Roinn Ealaíon, Cultúir agus Gaeltachta	177,908	216,220	233,379	284,822	_	-
An Roinn Gnóthaí Pobail, Tuaithe agus Gaeltachta	-	-	-	-	280,830	266,039
Army pensions	102,148	98,596	109,435	122,661	131,806	139,221
Arts, Sport and Tourism	124,965	149,145	183,263	260,963	387,653	386,212
Central Statistics Office	19,113	22,417	28,202	39,382	54,448	34,200
Charitable donations and bequests	272	336	292	337	306	341
Civil Service Commission	5,536	7,292	9,781	11,172	10,985	11,357
Communications, Marine & Natural Resources	104,700	144,379	183,933	213,046	334,483	261,656
Courts Service	43,914	49,916	67,556	79,937	84,702	71,373
Defence	541,156	577,421	626,098	712,054	712,974	703,103
Department of the Taoiseach	21,358	25,259	73,164	30,211	28,344	24,627
Enterprise, Trade and Employment	973,577	1,035,131	1,007,385	1,045,557	1,112,436	1,030,808
Environment and Local Government	1,283,436	1,730,113	2,235,233	3,134,984	2,331,058	2,307,451
Equality and Law Reform	_	-	_	_	-	-
Flood Relief	157	3	1,781	2,245	-	-
Foreign Affairs	75,400	89,575	115,530	137,283	158,850	172,089
Garda Síochána	723,032	748,026	812,762	899,990	924,568	962,533
Health & Children	3,648,969	4,155,300	4,613,761	5,991,424	7,171,193	7,954,81
Houses of the Oireachtas and the European Parliament	46,820	49,667	59,607	61,889	74,325	79,79
Increases in Remuneration and Pensions	-	-	-	-	-	31,177
International co-operation	140,194	149,678	174,630	238,970	342,015	372,644
Justice, Equality and Law Reform	75,229	91,763	110,580	157,163	311,231	323,212
Land Registry and Registry of Deeds	19,826	20,838	21,602	27,007	30,253	31,405
National Gallery	2,797	3,225	4,219	14,640	10,056	8,307
Office of the Appeals Commissioners	-	-	-	- 0 774	-	348
Office of the Attorney General	6,477	6,368	6,849	8,774	10,111	11,637
Office of the Chief State Solicitor	19,986	23,514	21,236	24,883	28,743	28,729
Office of the Comptroller and Auditor General Office of the Director of Public Prosecutions	3,414	4,760	4,144	5,217	5,482	6,586
Office of the Minister for Education & Science	9,378	12,716	12,904	16,275	23,460	26,320
Office of the Minister for Finance	293,089 41,211	249,581 50,106	284,379 61,100	261,190 94,051	307,413 97,345	5,683,771
Office of the Minister for Justice	-	- 50,100	- 01,100	-	57,55	90,534
Office of the Ombudsman	2,659	2,735	3,064	3,615	4,509	5,025
Office of the Revenue Commissioners	2,039	2,755	224,406	258,810	275,201	302,650
Office of the Tánaiste	200,005	209,551	224,400	230,010	2/ 5,201	502,050
Ordinance Survey Ireland	4,862	5,381	4,036	4,278	_	
Second-level and further education	1,167,919	1,289,057	1,436,352	1,676,234	1,827,835	_
Presidents establishment	1,107,919	1,209,037	1,437	1,614	1,760	1,977
First-level education	1,018,584	1,096,494	1,252,919	1,441,968	1,662,716	1,977
Prisons	239,464	220,763	261,129	292,079	331,377	334,889
Public Enterprise	164,756	447,300	492,464	738,457		
Office of Public Works	237,515	275,665	400,695	382,512	383,272	404,309
Secret Service	396	362	385	390	362	392
Social and Family Affairs	3,358,062	3,424,401	3,524,623	4,105,580	5,058,857	5,583,739
State Laboratory	4,142	4,443	4,674	4,961	5,934	6,417
Superannuation and retired allowances	122,826	123,926	136,044	150,695	165,472	184,939
Third-level and further education	719,976	860,160	1,063,261	1,291,080	1,402,090	
Tourism and Trade				-		
Transport	_	_	_	_	1,859,572	2,020,249
Transport, Energy and Communications	_	_	_	_		,,
Valuation Office	5,870	4,787	4,727	5,534	5,887	5,911
Total	16,319,417	18 338 006	20 651 923	25 353 743	28 851 414	30 736 653

Source: Department of Finance

Table 8.12	Selected state financial investments at end of year	

	1998	1999	2000	2001	2002
Loans					
Aer Lingus Shannon Ltd	-	6,349	6,349	6,349	6,349
Bord Iascaigh Mhara	21,470	6,317	4,795	4,668	3,820
Bula Ltd (in receivership)	1,214	1,214	1,214	1,214	1,214
Córas Iompar Éireann	12,511	12,511	12,511	12,511	12,511
Department of Agriculture and Food FEOGA (Guarantee)	-	34,283	38,092	114,276	280,000
Department of Communications, Marine and Natural Resources FEOGA (Guarantee)	-	18,160	13,400	3,686	6,742
Insurance Compensation Fund	167,605	167,605	40,632	40,632	-
Local Loans Fund	223,256	201,072	178,835	165,494	152,139
National Building Agency	460	-	-	-	-
Nitrigin Éireann Teo	-	-	-	-	350
Shannon Free Airport Development Co Ltd	12,315	12,021	11,722	11,414	11,118
Total	438,830	459,531	307,548	360,242	474,243
Other financial investments					
Shares in state sponsored bodies					
ACC Bank	51,358	63,421	63,421	63,421	_
Aer Lingus Group plc	309,321	309,326	304,519	304,519	304,519
Aer Rianta Teo	65	186,299	186,299	186,337	186,337
An Post	56,418	56,418	56,418	56,418	56,418
Arramara Teo	50	50	50	50	690
Bord Telecom Éireann	448,538	77,636	_	_	_
Coillte Teo	801,205	801,205	801,205	795,060	795,060
Housing Finance Agency plc	38	38	38	39	39
ICC Bank plc	46,916	46,916	46,916	_	_
Irish National Stud Co Ltd	11,396	11,396	12,666	12,666	12,666
Irish Shipping Ltd (in liquidation)					-
Kilkenny Design Workshop	1,270	1,270	1,270	1,270	_
Nitrigin Éireann Teo	126,974	126,974	126,974	126,974	126,974
Shannon Free Airport Development Co Ltd	177,949	181,179	183,294	183,358	183,459
Port and harbour companies	68,317	68,317	65,887	73,894	99,758
	,	,			·
Capital investment in international bodies					
European Bank for Reconstruction and Development	9,411	9,951	10,592	11,335	12,179
European Coal and Steel Community	41	41	41	41	-
European Investment Bank	21,159	29,562	29,562	29,562	29,562
International Common Fund for Commodities	288	288	288	288	288
Multilateral Investment Guarantee Agency	359	359	677	965	965
Payments under Bretton Woods Agreements Acts, 1957-1977	27,007	27,007	27,007	27,007	27,007
Payments under International Finance Corporation Act, 1958 (World Bank)	936	936	936	936	936

Source: Department of Finance

**TABLE 8.12** 

€000

#### Table 8.13 Liabilities guaranteed by Government at end of year

	1998	1999	2000	2001	2002			
ACC Bank plc	678,974	630,636	621,490	540,147	90,122			
Aer Lingus Teo	12,422	11,560	9,948	-	-			
Aer Rianta	14,845	13,852	12,763	11,572	10,268			
Bord Gáis Éireann	137,800	115,631	93,279	70,199	50,726			
Bord na Móna	39,362	16,507	20,316	12,697	-			
Central Bank (Substitution Agreement)	-	11,806	-	-	-			
Córas Iompair Éireann	181,631	189,366	173,654	224,849	199,600			
Cork Opera House Co Ltd	25	25	24	23	23			
Dún Laoighaire Harbour Finance Board	8,776	7,624	6,360	4,979	3,467			
Electricity Supply Board	320,183	212,320	144,434	111,539	99,100			
Housing Finance Agency plc	801,802	970,130	1,243,394	1,764,884	2,364,400			
ICC Bank plc	832,319	819,725	571,382	116,592	33,984			
Insurance Acts, 1953-1988	14,729	11,316	7,027	3,300	533			
Irish Intervention Agency	650,106	76,184	58,976	69,000	134,826			
Irish Ispat Ltd	16,126	12,697	11,407	-	-			
Irish Shipping Ltd	-	-	-	-	-			
Irish Telecommunications Investments plc	151,070	126,264	118,333	112,237	21,357			
National Building Agency Ltd	524	457	403	359	322			
Nitrigin Éireann Teoranta	216,617	230,077	239,600	10,000	-			
Port of Waterford Co	-	9,691	8,926	8,058	7,075			
Securitisation (Proceeds of Certain Mortgages) Act, 1995	121,602	87,331	44,498	70,299	63,106			
Temple Bar Properties	6,349	6,349	6,349	983	-			
Waterford Harbour Commissioners	10,359	-	-	-	-			
Total	4,215,619	3,559,548	3,392,562	3,131,718	3,078,909			

**TABLE 8.13** 

Source: Department of Finance

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#### Table 8.14 Summary National Debt statement at end of year

	1998	1999	2000	2001	2002
Medium/long term debt					
Borrowing from Central Bank	168	168	0	0	0
European Investment Bank loans	735	654	541	454	274
Irish Government Bonds listed on Irish Stock Exchange	20,364	23,629	21,784	19,632	22,323
Medium term notes	1,008	1,103	1,053	943	743
Miscellaneous debt	217	-411	-345	-312	131
Other Irish Gov. Public Bond Issues	4,331	3,630	2,759	2,056	1,112
Private placements	3,011	2,595	2,126	1,639	705
Total	29,834	31,368	27,916	24,412	25,288
Short term debt					
Borrowings from funds under the control of the Minister for Finance	2,532	3,082	3,776	2,807	2,900
Commercial paper	1,959	2,677	2,684	7,002	5,753
Total	4,491	5,758	6,460	9,809	8,653
National Savings Schemes					
National Instalment Savings	452	462	456	451	427
Prize Bonds	227	269	297	332	375
Saving Certificates	2,910	2,878	2,706	2,491	2,351
Savings Stamps	1	1	3	2	2
Savings Bonds	1,456	1,288	1,163	1,053	1,045
Total	5,047	4,899	4,624	4,329	4,200
Less liquid assets	1,863	2,175	2,490	2,367	1,780
National Debt	37,509	39,849	36,511	36,183	36,361

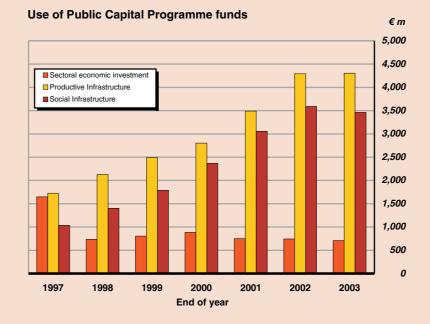
Source: Department of Finance

€m

#### Table 8.15 Public Capital Programme

						€m
	1998	1999	2000	2001	2002	2003
Sources of funds						
Exchequer	2,557	3,153	3,936	4,980	5,593	5,378
Non-Exchequer	1,712	1,936	2,123	2,316	3,029	3,101
Total	4,269	5,089	6,059	7,296	8,622	8,479
Use of funds						
Sectoral economic investment						
Agriculture and Food	132	135	154	121	95	93
Industry	427	446	477	405	409	402
Tourism	61	53	67	57	35	40
Fisheries	24	50	55	44	63	49
Forestry	93	122	130	122	140	125
Total	736	805	882	748	742	709
Productive Infrastructure						
Energy	537	655	703	924	1,428	1,292
Transport (includes roads from 1997)	834	1,291	1,499	1,877	2,160	2,366
Environmental services	243	375	526	593	597	573
Telecommunications, RTÉ, postal service	514	173	76	97	106	75
Total	2,129	2,493	2,804	3,491	4,291	4,306
Social Infrastructure						
Housing	488	656	874	1,297	1,614	1,704
Education and Science	356	362	516	561	571	440
Health	190	244	316	400	529	515
Government Construction, Computerisation, etc	371	526	664	799	875	805
Total	1,404	1,788	2,369	3,057	3,589	3,464

Source: Department of Finance



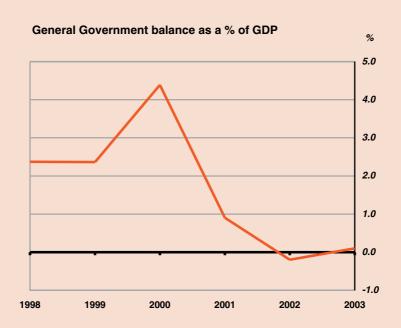


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Year	Current budget balance		Capital budget balance		Total Exchequer balance		General government balance	
	€m	% of GNP	€m	% of GNP	€m	% of GNP	€m	% of GDP
1980	-695	-6.0	-851	-7.4	-1,545	-13.4	n/a	n/a
1981	-1,018	-7.3	-1,168	-8.4	-2,186	-15.7	n/a	n/a
1982	-1,255	-7.9	-1,215	-7.6	-2,470	-15.5	n/a	n/a
1983	-1,255	-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	-2,299	-8.6
1988	-403	-1.6	-383	-1.5	-786	-3.1	-1,295	-4.5
1989	-334	-1.2	-274	-1.0	-608	-2.2	-570	-1.8
1990	-193	-0.6	-427	-1.3	-620	-1.9	-801	-2.2
1991	-379	-1.1	-275	-0.8	-654	-1.9	-870	-2.3
1992	-566	-1.6	-349	-1.0	-915	-2.6	-955	-2.4
1993	-481	-1.2	-399	-1.0	-880	-2.3	-979	-2.3
1994	19	0.0	-873	-2.1	-854	-2.0	-773	-1.7
1995	-459	-1.0	-337	-0.7	-796	-1.7	-1,136	-2.1
1996	371	0.7	-925	-1.8	-554	-1.1	-94	-0.1
1997	767	1.3	-1,065	-1.8	-298	-0.5	783	1.2
1998	2,654	3.9	-1,706	-2.5	948	1.4	1,838	2.4
1999	4,365	5.7	-2,853	-3.6	1,512	1.9	2,117	2.4
2000	6,970	7.9	-3,921	-4.5	3,049	3.5	4,509	4.4
2001	4,726	4.9	-4,076	-4.2	650	0.7	1,053	0.9
2002	5,402	5.2	-5,307	-5.1	95	0.1	-296	-0.2
2003	4,410	3.9	-5,390	-4.8	-980	-0.9	192	0.1

Table 8.16	National and	General	Government	balances
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Source: Department of Finance



**TABLE 8.16** 

	National		General Government	
End of year	Debt		Debt	
	€m	% of GDP (ESA95 basis)	€m	% of GDF (ESA95 basis)
1990	31,849	87.7	34,194	94.1
1991	32,223	85.5	36,004	95.5
1992	33,450	83.6	37,041	92.3
1993	36,006	83.3	41,128	95.1
1994	37,111	79.9	41,673	89.7
1995	38,358	73.0	43,061	82.0
1996	37,980	65.6	42,554	73.5
1997	38,966	58.2	43,311	64.7
1998	37,510	48.3	41,690	53.7
1999	39,851	44.5	43,543	48.7
2000	36,511	35.4	39,490	38.3
2001	36,183	31.3	41,470	35.9
2002	36,361	28.4	41,842	32.7
2003	37,611	27.9	43,252	32.1

#### Table 8.17 National and General Government Debt

Source: Department of Finance

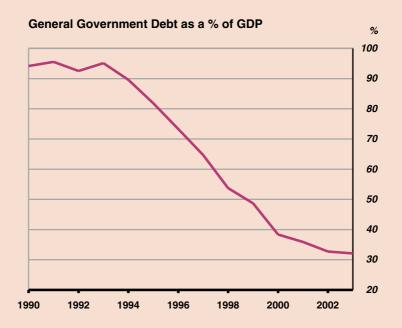


TABLE 8.17

# Table 8.18 Expenditure of central and local government classified by purpose of expenditure and economic category

						€m
	1997	1998	1999	2000	2001	2002
Defence	645	655	692	755	850	850
Current expenditure on goods and services	548	586	588	627	672	681
Current transfer payments	75	49	70	80	88	81
Gross physical capital formation	22	20	34	49	90	88
Other general government services	2,347	2,830	3,315	3,592	4,165	4,564
Capital grants to enterprises	5	2	2	14	19	13
Capital payments to the rest of the world	9	7	7	11	10	9
Capital transfer payments	5	3	5	8	26	23
Current expenditure on goods and services	1,769	1,968	2,209	2,367	2,711	3,027
Current transfer payments	260	441	524	555	683	827
Gross physical capital formation	225	341	452	538	637	619
Loans	2	3	13	11	9	3
Subsidies	73	66	104	89	70	42
Education	3,069	3,288	3,665	4,195	4,890	5,348
Current expenditure on goods and services	1,822	1,946	2,129	2,435	2,773	3,208
Current transfer payments	1,069	1,114	1,215	1,300	1,481	1,629
Gross physical capital formation	133	180	254	343	473	353
Loans	-	-	-	-	-	-
Other capital transfer payments	44	48	67	117	164	158
Health	3,912	4,370	4,965	5,698	7,025	8,457
Capital transfer payments	93	101	77	24	54	189
Current expenditure on goods and services	3,358	3,678	4,366	4,918	6,018	7,158
Current transfer payments	358	485	375	487	635	743
Gross physical capital formation	103	107	146	269	317	368
Social security and welfare	5,862	6,259	8,054	7,057	8,121	9,760
Capital transfer payments	65	158	1,717	207	22	43
Current expenditure on goods and services	216	231	246	272	314	371
Current transfer payments	5,579	5,863	6,084	6,572	7,775	9,328
Gross physical capital formation	3	8	7	6	10	18
Housing	875	931	1,192	1,613	2,216	2,550
Capital grants to enterprises	51	50	64	54	86	106
Capital transfer payments	53	56	55	71	90	106
Current expenditure on goods and services	89	81	178	337	468	538
Current transfer payments	376	404	435	492	564	650
Gross physical capital formation	244	270	288	432	681	784
Loans	62	70	173	226	326	368
Subsidies	-	-	-	-		

# Table 8.18 Expenditure of central and local government classified by purpose of expenditure and economic category (continued)

	1997	1998	1999	2000	2001	2002
		1990	1,,,,,	2000	2001	
Other community and social services	734	872	1,059	1,357	1,582	1,771
Capital grants to enterprises	23	32	34	35	29	25
Capital transfer payments	12	20	29	47	64	85
Current expenditure on goods and services	432	504	574	710	840	964
Current transfer payments	46	67	64	81	105	117
Gross physical capital formation	219	248	356	484	544	578
Loans	-	-	-	-	-	-
Subsidies	1	2	1	1	1	2
Agriculture, forestry and fishing	985	1,215	1,101	1,213	1,623	1,764
Capital grants to enterprises	125	91	91	99	73	76
Current expenditure on goods and services	347	384	392	431	563	666
Current transfer payments	111	126	143	157	153	160
Gross physical capital formation	18	24	27	41	65	81
Loans	0	234	50	107	133	309
Other capital transfer payments	1	1	12	17	21	53
Subsidies	383	355	385	361	615	419
Mining, manufacturing and construction	662	616	620	620	875	599
Capital grants to enterprises	131	94	74	73	54	61
Capital transfer payments		_	_	_	242	11
Current expenditure on goods and services	61	46	46	55	61	65
Current transfer payments	369	377	376	368	350	323
Gross physical capital formation	-4	5	-1	-11	13	31
Loans and share capital	24	25	41	44	74	38
Subsidies	80	69	85	92	82	71
Transport and communication	1,495	1,380	1,654	2,113	2,520	2,846
Capital grants to enterprises	. 6	. 9	10	25	. 33	. 37
Current expenditure on goods and services	388	445	410	523	446	527
Current transfer payments	-7	-8	-13	-15	-17	-7
Gross physical capital formation	556	666	964	1,178	1,563	2,068
Loans and share capital	408	118	14	9	-3	11
Other capital transfer payments	8	9	120	195	253	-58
Subsidies	136	141	149	198	246	268
Other economic services	1,091	1,178	1,238	1,544	1,908	1,861
Capital grants to enterprises	113	53	43	52	39	30
Current expenditure on goods and services	631	756	770	907	1,088	1,113
Current transfer payments	103	99	111	145	199	209
Gross physical capital formation	177	211	294	411	545	472
Loans	63	38	_	_	_	
Other capital transfer payments	2	3	4	11	17	21
Subsidies	3	18	15	17	20	15
Public debt	11,297	9,388	20,865	5,861	4,586	6,736
National debt interest	2,576	2,694	2,199	2,052	1,678	1,693
Loan repayments	8,721	6,693	18,666	3,810	2,908	5,043

Source: CSO

#### Table 8.19 Receipts and expenditure of central and local government

						€000
Description	1997	1998	1999	2000	2001	2002
Current receipts						
Gross rental income	332	348	375	437	498	574
Gross trading income	1	-6	-14	-8	-2	-2
Investment income	490	511	536	747	1,121	954
Miscellaneous receipts	957	1,068	1,159	1,289	1,365	1,626
Taxes on expenditure (including rates)	9,047	10,161	11,741	13,646	13,831	15,678
Taxes on income and wealth (including social contributions)	12,000	13,509	15,518	17,476	18,980	19,859
Transfers from the rest of the world (not elsewhere included)	471	532	423	268	182	188
Total receipts - current	23,297	26,123	29,738	33,855	35,974	38,876
Capital receipts						
Borrowing	8,151	5,084	11,984	-2,228	1,315	4,742
Loan repayments and equity sales	147	303	4,774	1,858	843	561
Other receipts	474	483	672	712	606	979
Taxes on capital	281	387	644	997	1,043	770
Transfers from the rest of the world	623	601	607	424	590	581
Total receipts - capital	9,676	6,859	18,682	1,763	4,398	7,633
Total receipts - current and capital	32,973	32,982	48,419	35,619	40,372	46,509
Current expenditure						
Expenditure on goods and services	9,661	10,623	11,908	13,582	15,953	18,318
National debt interest (including land bond interest)	2,576	2,694	2,199	2,052	1,678	1,693
Subsidies	677	651	739	758	1,034	817
Transfer payments	8,338	9,017	9,383	10,221	12,016	14,062
Total expenditure - current	21,252	22,984	24,229	26,613	30,681	34,889
Capital expenditure						
Grants to enterprises	454	330	318	352	333	347
Gross physical capital formation	1,696	2,081	2,822	3,740	4,938	5,459
Loans and share capital	559	488	291	397	539	728
Other transfer payments	282	399	2,087	697	952	630
Payments to the rest of the world	9	7	7	11	10	9
Redemption of securities and loan repayments	8,721	6,693	18,666	3,810	2,908	5,043
Total expenditure - capital	11,721	9,998	24,191	9,006	9,680	12,218
Total expenditure - current and capital	32,973	32,982	48,420	35,619	40,361	47,107

Source: CSO

**TABLE 8.19** 

	Net receipts (€)						Numbers
	1997	1998	1999	2000	2001	2002	2002
Class A – liquor licences	7,300,219	7,849,440	7,614,677	5,865,932	10,339,730	9,880,573	17,537
Manufacturers	13,205	11,682	14,983	11,428	12,697	11,790	42
Dealers	226,648	206,967	224,744	207,983	196,048	234,611	955
Retailers	6,935,424	7,433,727	7,206,837	5,511,423	9,964,903	9,431,030	16,236
On-Licence	6,452,415	6,931,800	6,729,670	5,003,140	9,045,613	8,435,206	12,347
Off-Licence	428,664	434,250	422,314	300,421	731,115	912,747	3,607
Special Restaurant Renewal	54,345	67,677	54,853	46,980	92,945	73,555	279
Restricted Licence Conversion	-	-	-	160,882	95,230	9,522	3
Transport	33,267	25,649	50,028	23,363	71,993	77,026	270
Special Restaurant fee	91,421	171,415	118,086	110,721	140,941	129,370	33
Additional duty - No Licence issued	254	-	-	1,016	1,778	1,779	1
Class B - Licences other than							
liquor licences	3,092,726	3,143,950	3,361,723	3,542,436	3,655,833	4,255,200	24,445
Amusement Machines	831,348	814,296	828,758	830,459	805,217	854,221	7,192
Auction Permits	55,868	58,408	63,233	61,709	64,757	68,000	269
Auctioneers	397,987	404,399	419,521	421,553	422,061	425,571	1,655
Bookmakers	145,512	144,750	125,196	152,369	146,655	139,813	560
Gaming	63,646	66,661	66,026	64,915	75,962	80,439	125
Gaming Machines	1,454,009	1,510,988	1,718,749	1,879,784	1,966,967	2,019,282	11,344
House Agents	1,143	1,143	1,016	2,032	1,524	750	6
Hydrocarbon Oil Refiners	-	190	190	190	190	-	-
Hydrocarbon Oil Vendors	121,057	122,634	119,228	112,550	148,813	654,921	2,548
Liquid Petroleum Gas Vendors	7,860	7,276	6,057	4,419	6,044	76	-
Methylated Spirit Makers	2,159	1,714	1,143	1,143	3,416	1,710	9
Methylated Spirit Retailers	10,805	10,221	10,510	9,853	9,815	9,468	732
Moneylenders	-	-	-	-	-	-	-
Pawnbrokers	-	-	-	-	-	-	-
Tobacco Manufacturers	1,333	762	2,095	952	1,143	950	5
Bookmaker 361A (Tote)	-	508	-	508	254	-	-
Other (instances)	-	-	-	-	3,016	-	-
Total of Class A and B	10 202 046	10,993,390			13,995,563		41,982

#### Table 8.20 Excise licences: number and net receipts

Source: Office of the Revenue Commissioners

€000

#### Table 8.21 Net receipts from excise duties

	1997	1998	1999	2000	2001	2002
Beer	449,326	464,261	477,091	475,915	435,645	477,361
Betting	57,804	66,203	67,804	58,869	68,066	47,952
Bookmaking premises	201	169	282	310	343	344
Bookmakers licences	146	-	-	-	-	-
Cider and perry	20,409	24,397	28,659	33,350	36,119	62,147
Clubs	731	745	762	695	498	391
Excise duty on Public Dancing licences	7,698	8,511	7,884	8,739	7,537	9,159
Firearm certificates	4,883	3,234	5,225	3,211	4,272	4,030
Firearm dealers	24	-	21	11	28	21
Foreign travel	18,881	21,167	20,549	1,928	40	16
Liquor licences	7,312	10,993	10,988	9,408	14,044	14,141
Motor vehicles	-	_	_	_	-	-
Oil						
Mineral hydrocarbon light	601,993	676,986	720,423	754,836	725,254	854,233
Other hydrocarbons	534,946	628,805	714,547	746,096	649,104	777,051
Other licences	2,947	_	-	_	-	-
Spirits	182,963	187,488	217,951	247,086	220,918	266,461
Tobacco	727,070	782,594	861,512	958,652	1,141,824	1,137,317
Vehicle Registration Tax (VRT)	502,621	615,069	771,115	1,001,252	788,029	792,571
Wine	82,996	96,091	111,282	123,807	120,883	152,154
Made wine	-					
Total	3,202,951	3,586,713	4,016,095	4,424,165	4,212,603	4,595,350

Source: Office of the Revenue Commissioners

#### Table 8.22 Income tax assessments and net tax due

	1997-1998	1998-1999	1999-2000	2000-2001
Total gross income	29,039.8	32,940.2	37,243.8	43,743.0
	29,039.0	52,540.2	57,245.0	-5,7-5.0
Reductions				
Capital Allowances	544.0	640.4	768.5	939.9
Other	787.0	909.7	1,087.7	1,116.3
Total Reductions	1,330.9	1,550.1	1,856.2	2,056.2
Total income	27,708.9	31,390.1	35,387.6	41,686.8
Exempt Income	705.2	660.3	727.3	390.1
Personal allowances				
Age allowance	60.9	61.8	53.2	0.0
Dependant relative	3.2	3.0	2.9	0.0
Married persons	3,247.7	3,612.0	-	-
Medical insurance	-	-	-	-
Lone parent	211.7	268.9	329.9	0.0
Other	240.7	277.9	294.1	278.7
PAYE allowance	1,173.4	1,247.7	-	-
PRSI allowance	-	-	-	-
Single/widowed	2,922.3	3,458.0	34.0	0.0
Total personal allowances	7,859.9	8,929.3	714.1	278.7
Taxable income	19,143.7	21,800.5	33,946.2	41,018.0
Tax due	6,273.8	6,906.0	10,474.6	11,372.1
Relief allowed at standard rate (in tax terms)	256.4	252.3	244.6	404.1
Double taxation relief	14.5	13.5	10.2	20.2
Net tax due	6,002.9	6,640.3	7,238.2	7,813.8
Average effective rate of tax levied on each euro of total income	21.70%	21.20%	20.50%	18.70%

€m

Source: Office of the Revenue Commissioners

## Agriculture, Forestry and Fishing



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# 9

## Agriculture, Forestry and Fishing

- The number of agricultural holdings in 2002 was 136,500 less than a third of the number in 1855.
- In June 2003 there were 7.0 million cattle, 6.8 million sheep, 1.7 million pigs and 12.7 million poultry.
- The total area farmed in 2003 was 4.4 million hectares. Crops, fruit and horticulture accounted for 10% of that area, silage for 23%, hay for 4%, pasture for 52% and rough grazing for 11%.
- The average price per acre of agricultural land was €5,824 in 2003 up 61% on the 1998 price.
- In 2002, 240,000 persons worked in agriculture. This was 35,000 fewer than in 1998.
- Between 1996 and 2003 agricultural output prices fell by 5% while input prices rose by over 11%.
- Sea fish landings in 2002 were worth €210m; aquaculture production was worth €117m.

#### 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 9.1 to 9.3 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 136,500 in 2002.

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 70,000 in 2003. In contrast, the numbers of cattle, sheep and pigs have all more than trebled.

#### Some recent trends

Cattle numbers increased during most of the 1990s, reaching a peak of 7.640 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.

The price per acre of agricultural land has risen each year (apart from a slight fall in 2002) to  $\in$ 5,824 in 2003 – nearly 28% higher than in 1999.

#### Farm workforce

Tables 9.9 and 9.10 show a continuing downward trend in the number of farms and persons engaged in agriculture. In 2002 around 240,000 persons did some farm work. Much of this was on a part-time or seasonal basis. It is generally acknowledged that today's farmers are increasingly dependent on household income earned from non-farming activities. The decline in the number of women working on farms has been relatively greater.

#### **Income from farming**

Table 9.11 shows the value of agricultural income (operating surplus). In 2003 cattle (25.5%) and milk (29.6%) accounted for 55.1% of goods output at producer prices.

Table 9.11 also shows how agricultural income is largely dependent on subsidy payments. In 2003 net subsidies accounted for 68.0% of agricultural income compared to 71.1% in 2002. The cost of farm inputs (intermediate consumption) rose by 12.4 % over the period 1999 to 2003.

#### Agriculture price indices

Tables 9.20 and 9.21 show recent trends in the agricultural output and input price indices. In 2003 the total outputs price index was less than in 1996 while the total inputs price index was greater than in 1996. In particular, the input price indices for energy, fertilisers and veterinary expenses have increased substantially.

#### **Forestry and fishery**

Tables 9.30 to 9.34 present information on fishing. Aquaculture is becoming increasingly important accounting for 35 % of the value of fishery production in 2002.

Table 9.35 presents information on Coillte activities. The volume of timber sold increased by almost 6% between 1999 and 2003. The area of land planted by Coillte increased by almost 18% between 2002 and 2003.

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.

#### **Agricultural land sales**

Transactions in Dublin, those under 2 hectares and those outside the range  $\in$  500- $\in$  35,000 per hectare have been excluded.

#### Tables 9.3 and 9.6

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 9.11

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 9.12

The output of cattle, sheep and pigs includes estimates for cross-border trade in live animals.

#### Table 9.1 Area under selected crops

					Crops, fruit and
Year	Wheat	Oats	Barley	Potatoes	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

Source: CSO

## Table 9.2 Number of holdings

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

Source: CSO

# TABLE 9.3

#### Number of selected livestock Table 9.3

Thousands					
Horses and					
ponies	Poultry	Pigs	Sheep	Cattle	Year
445	4,630	542	2,046	2,005	1847
466	7,677	1,029	3,240	2,902	1857
399	8,302	1,050	4,546	2,996	1867
417	10,852	1,221	3,739	3,238	1877
431	11,146	1,146	3,117	3,412	1887
471	13,431	1,064	3,796	3,662	1897
464	18,200	1,085	3,425	3,889	1907
470	17,047	844	3,327	4,132	1917
429	21,584	1,178	3,120	4,047	1927
429	19,491	934	3,000	3,955	1937
438	17,304	457	2,094	3,950	1947
258	14,502	900	3,720	4,417	1957
143	10,593	985	4,239	5,586	1967
80	9,336	939	3,534	7,124	1977
59	9,823	999	5,595	6,545	1987
72	13,433	1,700	8,132	7,533	1997
76	12,697	1,787	7,925	7,387	1999
70	13,961	1,722	7,555	7,037	2000
71	12,603	1,741	7,330	7,050	2001
73	12,709	1,769	7,210	6,992	2002
70	12,738	1,713	6,849	6,967	2003

Source: CSO

#### 10,000 9,000 cattle sheep pigs 8,000 7,000 6,000 5,000 4,000 3,000 2,000 1,000 0 1943 1963 1983 2003

#### Number of cattle, sheep and pigs

1883

1863

1903

1923

Сгор		Unit	1998	1999	2000	2001	2002	2003
Total wheat	Area	Hectares (000)	83.8	68.1	78.0	84.9	102.7	95.7
	Yield	Tonnes per hectare	8.0	8.8	9.5	9.1	8.4	8.3
	Production	Tonnes (000)	673.0	597.4	737.4	769.2	867.2	794.:
Winter	Area	Hectares (000)	65.5	40.6	58.8	49.9	80.0	60.0
	Yield	Tonnes per hectare	8.1	9.4	9.9	9.8	8.8	8.
	Production	Tonnes (000)	531.9	382.1	582.3	489.2	703.6	526.
Spring	Area	Hectares (000)	18.4	27.4	19.1	35.0	22.7	35.
	Yield	Tonnes per hectare	7.7	7.8	8.1	8.0	7.2	7.
	Production	Tonnes (000)	141.1	215.3	155.1	280.0	163.6	267.
otal oats	Area	Hectares (000)	19.4	20.2	16.8	16.8	18.8	21.0
	Yield	Tonnes per hectare	6.1	6.7	7.5	7.1	7.1	7.4
	Production	Tonnes (000)	119.1	136.4	126.6	118.7	133.6	155.3
Winter	Area	Hectares (000)	12.1	7.7	9.6	5.7	11.8	9.4
	Yield	Tonnes per hectare	6.6	7.8	8.3	8.0	7.8	8.
	Production	Tonnes (000)	80.2	60.2	79.8	45.2	92.1	75.
Spring	Area	Hectares (000)	7.3	12.5	7.2	11.1	7.0	11.
	Yield	Tonnes per hectare	5.3	6.1	6.5	6.6	5.9	6.
	Production	Tonnes (000)	38.9	76.2	46.8	73.4	41.5	79.2
otal barley	Area	Hectares (000)	190.7	192.0	182.3	182.0	176.0	183.
	Yield	Tonnes per hectare	5.6	6.7	7.2	7.0	5.5	6.
	Production	Tonnes (000)	1,073.0	1,277.5	1,309.9	1,277.2	962.8	1,197.
Winter	Area	Hectares (000)	39.0	26.2	24.1	19.6	23.2	19.
	Yield	Tonnes per hectare	6.4	7.6	8.4	8.0	6.6	7.
	Production	Tonnes (000)	249.9	200.5	202.6	156.7	152.8	152.8
Spring	Area	Hectares (000)	151.7	165.8	158.2	162.4	152.8	163.3
	Yield	Tonnes per hectare	5.4	6.5	7.0	6.9	5.3	6.
	Production	Tonnes (000)	823.1	1,077.0	1,107.3	1,120.5	810.0	1,044.
leans and peas	Area	Hectares (000)	6.5	4.1	1.5	1.9	1.7	2.8
	Yield	Tonnes per hectare	5.0	4.5	5.1	4.7	4.5	4.8
	Production	Tonnes (000)	32.4	18.4	7.7	8.9	7.5	13.7
ilseed rape	Area	Hectares (000)	5.6	2.6	2.7	2.4	2.2	2.3
	Yield	Tonnes per hectare	2.9	1.9	3.2	3.0	3.1	3.
	Production	Tonnes (000)	16.6	5.1	8.6	7.3	6.7	7.2
otatoes	Area	Hectares (000)	18.5	17.5	13.5	14.3	15.4	14.2
	Yield	Tonnes per hectare	26.1	32.0	33.6	33.5	33.7	34.
	Production	Tonnes (000)	482.1	558.6	454.8	477.6	518.6	488.2
ugar beet	Area	Hectares (000)	32.9	33.8	32.2	31.1	31.3	31.
	Yield	Tonnes per hectare	49.8	50.7	56.8	48.2	41.6	47.
	Production	Tonnes (000)	1,640.0	1,712.1	1,829.0	1,498.0	1,313.4	1,505.2
urnips	Area	Hectares (000)	4.6	4.2	2.1	1.8	1.6	
	Yield	Tonnes per hectare	45.3	42.0	60.0	54.4	54.4	
	Production	Tonnes (000)	208.1	176.6	124.0	99.9	89.7	
odder beet	Area	Hectares (000)	7.3	7.0	5.1	4.3	4.1	
	Yield	Tonnes per hectare	64.8	70.4	70.3	65.5	60.9	
	Production	Tonnes (000)	475.2	494.7	361.3	278.7	249.5	

#### Table 9.4 Area, yield and production of crops

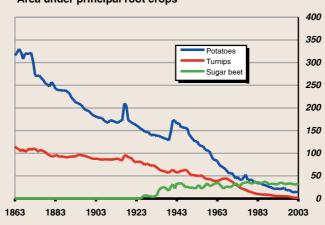
Source: CSO and Teagasc

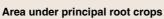
TABLE 9.4

#### Table 9.5 Area under crops and pasture in June

Сгор	1998	1999	2000	2001	2002	2003
Total wheat	83.8	68.1	78.0	84.9	102.7	95.7
Winter	65.5	40.6	58.8	49.9	80.0	60.6
Spring	18.4	27.4	19.1	35.0	22.7	35.2
Total oats	19.4	20.2	16.8	16.8	18.8	21.0
Winter	12.1	7.7	9.6	5.7	11.8	9.4
Spring	7.3	12.5	7.2	11.1	7.0	11.6
Total barley	190.7	192.0	182.3	182.0	176.0	183.1
Winter	39.0	26.2	24.1	19.6	23.2	19.8
Spring	151.7	165.8	158.2	162.4	152.8	163.3
Other cereals	6.6	9.5	2.0	2.2	1.8	3.1
Total cereals	300.6	289.9	279.0	285.9	299.3	302.9
Beans and peas	6.5	4.1	1.5	1.9	1.7	2.8
Oilseed rape	5.6	2.6	2.7	2.4	2.2	2.3
Arable silage <sup>1</sup>	-	-	24.4	24.4	20.8	29.4
Maize silage <sup>1</sup>	-	-	14.0	19.7	19.3	15.6
Potatoes	18.5	17.5	13.5	14.3	15.4	14.2
Turnips	4.6	4.2	2.1	1.8	1.6	1.2
Sugar beet	32.9	33.8	32.2	31.1	31.3	31.5
Fodder beet	7.3	7.0	5.1	4.3	4.1	3.6
Kale and field cabbage	1.1	1.1	1.0	1.0	0.9	0.8
Vegetables for sale	5.1	4.5	4.1	4.3	4.0	4.1
Fruit	1.6	1.4	1.2	1.2	0.9	1.3
Nursery stock, bulbs and flowers	1.2	1.5	0.9	0.9	0.9	1.0
Other crops <sup>1</sup>	23.0	33.4	19.4	22.4	21.0	25.6
Total crops, fruit and horticulture	408.1	401.0	401.1	415.4	423.3	436.4
Silage	950.4	977.4	1,074.7	1,065.9	1,015.1	999.3
Нау	282.7	250.4	242.6	251.5	199.4	184.0
Pasture	2,327.3	2,325.1	2,218.1	2,214.0	2,262.4	2,282.5
Crops and pasture	3,968.4	3,953.9	3,936.5	3,946.8	3,900.3	3,902.2
Rough grazing in use	446.4	464.5	506.5	463.1	471.7	468.1
Area farmed	4,414.8	4,418.4	4,443.2	4,409.9	4,372.0	4,370.2

 $^{\rm 1}$  Arable and maize silage were first identified as separate categories in 2000 Source: CSO







#### Table 9.6 Number of livestock in June

Livestock	1998	1999	2000	2001	2002	2003
	1,550	1999	2000	2001	2002	200.
Breeding cattle						
Bulls	53.0	54.6	56.1	58.8	62.8	64.1
Cows	2,481.7	2,417.9	2,364.4	2,379.3	2,318.3	2,342.9
Dairy	1,233.8	1,200.6	1,177.5	1,182.5	1,164.1	1,155.6
Other	1,247.9	1,217.3	1,187.0	1,196.8	1,154.2	1,187.3
Heifers in calf	355.5	330.1	331.6	331.1	373.9	352.8
Dairy	228.8	213.6	206.5	198.3	230.7	215.8
Other	126.7	116.5	125.1	132.8	143.2	137.0
Other cattle						
Two years old and upwards	1,002.1	1,057.7	1,016.2	941.1	844.7	901.5
Male	708.1	736.7	721.6	642.1	560.4	598.7
Female	294.0	321.0	294.7	299.0	284.3	302.8
One year old and under two years	1,782.6	1,706.0	1,517.1	1,515.0	1,593.2	1,577.2
Male	1,085.6	1,039.0	912.4	913.3	991.8	983.3
Female	697.0	667.1	604.7	601.7	601.4	593.9
Under one year	1,965.0	1,820.7	1,751.9	1,824.4	1,799.3	1,728.5
Male	1,054.8	965.1	919.4	955.2	953.1	889.4
Female	910.3	855.5	832.5	869.2	846.2	839.1
Total cattle	7,640.0	7,387.0	7,037.4	7,049.8	6,992.2	6,966.8
Sheep						
Rams	114.1	111.7	109.5	104.9	105.3	102.5
Total ewes	4,463.3	4,287.2	4,106.9	3,914.6	3,804.1	3,615.4
Two years and over	3,536.4	3,475.8	3,398.3	3,261.3	3,150.0	3,026.8
Under two years	926.9	811.4	708.6	653.3	654.1	588.6
Other sheep	3,734.6	3,526.6	3,338.7	3,310.9	3,300.1	3,131.0
Total sheep	8,312.0	7,925.5	7,555.0	7,330.3	7,209.6	6,848.9
Pigs						
Boars	4.9	4.3	4.0	3.4	3.5	3.1
Female breeding pigs	194.9	188.4	176.9	183.4	181.6	172.6
Other pigs classified by liveweight	1,618.7	1,594.2	1,541.3	1,554.3	1,584.4	1,537.7
20 kg and over	1,149.5	1,101.4	, 1,014.8	999.8	, 1,028.4	1,008.4
under 20 kg	469.2	492.8	526.5	554.5	556.0	529.3
Total pigs	1,818.6	1,786.9	1,722.1	1,741.1	1,769.5	1,713.4
Poultry						
Ordinary fowl	11,586.6	11,419.7	12,724.9	11,450.3	11,599.1	11,365.2
Other fowl	1,560.2	1,277.7	1,235.9	1,152.3	1,109.5	1,372.6
Total poultry	13,146.9	12,697.4	13,960.8	12,602.6	12,708.6	12,737.8
Horses and ponies	72.8	75.5	69.9	71.0	72.6	70.4
Mules, jennets and asses	7.5	7.3	5.0	4.9	4.7	5.8
Goats	15.1	13.5	8.1	7.8	7.7	7.6
Farmed deer	16.7	16.1	12.1	12.1	11.6	11.2

Source: CSO

#### Table 9.7 Number of livestock in December

Livestock	1998	1999	2000	2001	2002	2003
Breeding cattle						
Bulls	46.8	47.5	49.8	53.0	55.3	56.6
Cows	2,395.0	2,340.6	2,308.0	2,307.7	2,279.5	2,279.9
Dairy	1,198.8	1,173.8	1,152.8	1,148.0	1,128.7	1,135.7
Other	1,196.2	1,166.8	1,155.2	1,159.7	1,150.8	1,144.2
Heifers in calf	352.7	335.7	343.3	353.7	357.4	366.5
Dairy	223.8	210.4	202.9	206.2	215.8	225.6
Other	128.8	125.2	140.4	147.5	141.6	140.9
Other cattle						
Two years old and upwards	818.9	738.7	669.8	485.3	471.2	449.5
Male	546.4	491.1	452.3	288.0	278.6	258.2
Female	272.5	247.6	217.5	197.3	192.6	191.3
One year old and under two years	1,548.8	1,446.4	1,269.3	1,329.0	1,363.8	1,319.9
Male	976.1	904.8	798.1	841.4	885.6	856.2
Female	572.8	541.6	471.2	487.6	478.2	463.7
Under one year	1,789.5	1,648.9	1,689.9	1,879.4	1,805.7	1,751.1
Male	983.1	892.2	927.1	1,007.4	1,001.1	948.6
Female	806.5	756.7	762.8	872.0	804.6	802.5
Total cattle	6,951.7	6,557.9	6,330.2	6,408.1	6,332.8	6,223.4
Sheep						
Ewes for breeding	4,269.3	4,101.8	3,933.8	3,812.0	3,730.9	3,677.0
Rams for breeding	117.4	114.8	111.8	108.2	104.0	102.2
Other sheep	1,172.4	1,101.9	1,010.5	886.8	993.6	1,070.9
Total sheep	5,559.1	5,318.6	5,056.0	4,807.0	4,828.5	4,850.1
Pigs						
Pigs for breeding	25.7	24.2	22.0	24.2	20.0	21.2
Gilts in pig Sows in pig	25.7 107.1	24.2 107.7	22.9 109.8	24.3 107.8	20.9 110.4	21.2 103.6
Other sows for breeding	37.4	38.9	33.9	37.3	33.8	33.4
Gilts not yet served	17.6	15.6	18.1	17.9	18.1	17.3
Boars	4.6	4.1	4.0	3.7	3.1	2.9
Other pigs (classified by liveweight)						
80 kg and over	169.6	158.8	155.4	169.4	178.4	188.1
50 kg and under 80 kg	433.7	407.7	395.6	400.6	392.6	383.9
20 kg and under 50 kg	535.9	520.3	510.0	497.5	499.2	478.1
Less than 20 kg	469.3	485.7	481.8	504.6	525.0	503.2
Total pigs	1,800.9	1,762.9	1,731.5	1,762.9	1,781.5	1,731.6
Poultry						
Ordinary fowl	10,991.1	11,636.2	11,752.8	11,266.7	11,341.5	-
Other fowl	1,889.0	2,001.5	1,833.9	1,944.3	1,867.0	-
Total poultry	12,880.0	13,637.7	13,586.7	13,211.0	13,208.4	-

Source: CSO

TABLE 9.7

#### Table 9.8 Agricultural land sales

	Unit	1998	1999	2000	2001	2002	2003
Average transaction size	ha	17.5	14.2	11.2	11.0	10.5	9.3
Average price per hectare	€	8,951	11,276	12,665	13,888	13,439	14,392
Average price per acre	€	3,622	4,563	5,125	5,620	5,438	5,824

Source: CSO

#### Table 9.9 Agricultural labour input (persons)

Sex and category of worker	1997	1998	1999	2000	2001	2002
Total	281.9	275.1	270.0	257.9	252.6	240.1
Males	201.0	197.1	193.6	187.7	183.8	177.5
Females	80.9	78.0	76.4	70.3	68.8	62.7
Family workers	268.0	261.6	257.0	243.6	238.1	226.9
Holder	147.6	146.2	143.7	141.3	139.4	136.3
Spouse	54.4	50.6	49.9	45.1	44.5	40.7
Other family workers	66.0	64.9	63.4	57.2	54.3	50.0
Regular non-family workers	13.9	13.5	12.9	14.4	14.6	13.1

Source: CSO

## Table 9.10 Agricultural labour input (annual work units)

					7	housands
Sex and category of worker	1997	1998	1999	2000	2001	2002
Total labour input	205.8	200.2	191.7	171.7	166.8	158.1
Family and regular non-family workers	197.2	191.4	183.6	163.9	159.5	151.5
Males	149.8	146.3	140.3	127.3	124.4	119.0
Females	47.4	45.2	43.3	36.6	35.1	32.4
Family workers	188.3	183.0	176.1	155.9	151.8	144.0
Holder	122.1	120.4	116.7	105.8	104.4	100.8
Spouse	33.9	31.1	29.8	25.2	24.4	22.0
Other family workers	32.3	31.6	29.5	25.0	23.1	21.3
Regular non-family workers	8.9	8.4	7.5	8.0	7.7	7.5
Non-regular labour input						
Casual, contract and relief workers	8.6	8.7	8.1	7.8	7.2	6.7
Average labour input per farm	1.39	1.37	1.33	1.21	1.19	1.16

Source: CSO

TABLE 9.8TABLE 9.9TABLE 9.10

## Table 9.11 Output, input and income in agriculture

	Estimated value at current prices						
Commodity	1999	2000	2001	2002	2003		
Livestock	2,067.9	2,171.2	2,173.9	2,017.6	2,071.2		
(including stock changes)							
Cattle	1,330.7	1,382.1	1,260.3	1,179.0	1,244.0		
Pigs	251.4	297.3	345.4	300.9	283.1		
Sheep	198.0	203.4	284.3	202.1	193.2		
Horses	150.0	164.3	146.5	200.7	213.7		
Poultry	137.8	124.0	137.4	134.9	137.2		
Livestock Products	1,438.1	1,484.4	1,604.4	1,451.4	1,480.4		
Milk	1,408.7	1,447.1	1,567.9	1,414.9	1,442.6		
Other products	29.3	37.2	36.6	36.5	37.8		
Crops	1,177.6	1,239.7	1,312.3	1,230.6	1,321.3		
(including stock changes)							
Barley	106.8	114.2	105.3	73.1	102.2		
Wheat	48.5	63.0	57.8	61.0	59.5		
Oats	8.8	7.9	6.7	7.6	10.0		
Potatoes	118.0	58.7	98.1	96.5	98.7		
Sugar beet	72.9	74.9	75.1	72.1	75.6		
Mushrooms	111.4	114.8	115.6	137.7	124.5		
Other fresh vegetables	59.3	74.1	82.7	73.5	78.6		
Fresh fruit	8.4	7.1	17.0	22.9	30.4		
Turf	24.1	22.5	26.5	27.8	34.2		
Other crops	44.2	46.2	48.6	50.6	52.8		
Forage plants	575.5	656.1	679.0	607.7	654.7		
Goods output at producer prices	4,683.6	4,895.2	5,090.7	4,699.5	4,873.0		
Contract work	245.4	258.1	279.2	248.3	244.5		
Subsidies on products	743.7	876.7	710.8	904.1	925.0		
Taxes on products	27.9	32.9	25.0	27.4	36.0		
Agricultural output at basic prices	5,644.7	5,997.1	6,055.6	5,824.5	6,006.4		

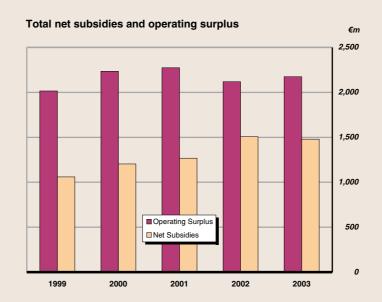
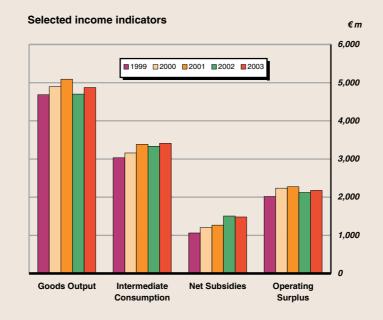


TABLE 9.11

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	Estimated value at current prices						
Commodity	1999	2000	2001	2002	2003		
Agricultural output at basic prices	5,644.7	5,997.1	6,055.6	5,824.5	6,006.4		
Intermediate consumption	3,032.3	3,155.6	3,381.7	3,331.4	3,408.9		
Feedingstuffs	860.9	829.9	871.7	950.5	923.1		
Fertilisers	339.0	338.7	350.7	341.4	371.2		
Seeds	55.6	59.6	68.2	74.4	80.9		
Energy and lubricants	189.5	217.7	242.8	221.5	227.9		
Maintenance and repairs	327.2	336.6	386.9	360.2	377.7		
Services	171.0	194.6	229.4	242.6	245.3		
Crop protection products	69.9	67.4	60.5	73.0	65.1		
Veterinary pharmaceutical products	99.5	100.2	106.9	109.9	112.0		
Other goods (detergents, small tools etc)	110.3	108.1	118.6	111.6	115.7		
Forage plants	564.1	644.7	667.0	597.8	645.5		
Contract work	245.4	258.1	279.2	248.3	244.5		
Gross value added at basic prices	2,612.4	2,841.5	2,673.9	2,493.1	2,597.5		
Fixed capital consumption	564.9	585.1	610.1	625.0	627.5		
Machinery, equipment etc	409.1	417.9	422.6	427.6	428.4		
Farm buildings	155.8	167.2	187.6	197.4	199.1		
Net value added at basic prices	2,047.5	2,256.5	2,063.8	1,868.1	1,970.0		
Other subsidies less taxes on production	343.5	360.6	581.5	629.6	589.9		
Factor income	2,391.0	2,617.1	2,645.3	2,497.7	2,559.9		
Compensation of employees	374.9	381.9	371.5	378.2	385.3		
Operating surplus	2,016.1	2,235.1	2,273.8	2,119.6	2,174.8		

Source: CSO



**TABLE 9.11** 

## Table 9.12 Agricultural output

			Est	imated quanti	ty	
Commodity	Unit	1999	2000	2001	2002	2003
Livestock						
(including stock changes)						
Cattle	number (000)	2,132	2,061	2,072	1,830	1,956
Pigs	number (000)	3,510	3,280	3,351	3,380	3,207
Sheep	number (000)	4,018	3,614	3,457	3,100	2,945
Poultry	number (000)	61,592	59,462	60,845	60,427	63,450
Livestock products						
Milk	million litres	5,018	5,048	5,220	5,074	5,235
Eggs	million	456	568	550	583	559
Crops						
(including stock changes)						
Barley	tonnes (000)	976	1,077	982	740	899
Wheat	tonnes (000)	442	608	493	628	495
Oats	tonnes (000)	79	81	69	78	94
Potatoes	tonnes (000)	441	355	376	371	383
Sugar beet	tonnes (000)	1,405	1,418	1,372	1,296	1,355
Mushrooms	tonnes (000)	65	60	68	69	69
Turf	tonnes (000)	492	460	501	416	457

Source: CSO

#### Table 9.13 Selected volume indices

				Base yea	r 2000=100
Commodity	1999	2000	2001	2002	2003
Goods output at producer prices	101.1	100.0	101.3	96.1	100.0
Livestock	106.4	100.0	100.9	95.2	99.4
Cattle	107.2	100.0	99.4	92.1	97.7
Pigs	105.9	100.0	102.1	101.6	100.5
Sheep	110.8	100.0	96.3	82.1	79.1
Horses	91.0	100.0	111.0	119.2	132.6
Poultry	110.8	100.0	107.5	103.5	105.2
Livestock products	99.1	100.0	102.2	99.7	102.6
Milk	99.4	100.0	102.4	99.7	102.8
Crops	94.4	100.0	101.1	93.6	98.1
Barley	91.4	100.0	90.8	69.1	83.3
Wheat	72.7	100.0	81.1	103.5	79.7
Potatoes	138.3	100.0	118.3	112.7	116.4
Sugar beet	98.7	100.0	96.8	91.0	96.4
Fresh vegetables	101.3	100.0	107.9	104.6	106.5
Intermediate consumption	100.1	100.0	102.1	98.1	98.0
Feeding stuffs	105.6	100.0	101.4	107.9	104.0
Fertilisers	105.0	100.0	88.9	87.6	94.2
Seeds	94.2	100.0	127.8	133.4	126.5
Energy and lubricants	106.5	100.0	113.6	103.2	100.3
Maintenance and repairs	102.7	100.0	106.2	95.4	97.1
Services	91.2	100.0	108.7	105.4	103.2
Crop protection products	103.2	100.0	89.1	106.7	95.2
Veterinary pharmaceutical products	104.1	100.0	104.5	104.1	102.4
Gross value added at basic prices	102.9	100.0	94.2	89.2	95.7

Source: CSO

**TABLE 9.13** 

#### Table 9.14 Output of cattle and calves (number)

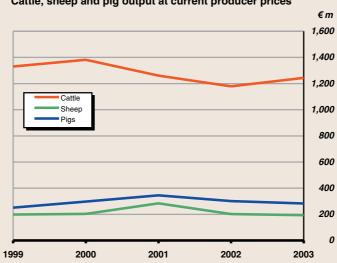
	· · · · · · · · · · · · · · · · · · ·	Thousands			
	1999	2000	2001	2002	2003
Live exports	413	405	102	125	203
Export slaughterings	1,977	1,752	1,779	1,675	1,766
Other slaughterings	136	134	114	107	98
Total disposals	2,526	2,290	1,995	1,907	2,067
Imports	0	1	1	2	1
Change in stocks	-394	-228	78	-75	-109
Output of cattle and calves	2,132	2,061	2,072	1,830	1,956

Source: CSO

#### Table 9.15 Output of cattle and calves (value)

					€m
	1999	2000	2001	2002	2003
Live exports	199	195	56	68	97
Export slaughterings	1,237	1,250	1,154	1,092	1,146
Other slaughterings	67	70	57	54	50
Total disposals	1,504	1,515	1,267	1,214	1,293
Imports	1	2	1	3	1
Change in stocks	-173	-131	-5	-33	-48
Output of cattle and calves	1,331	1,382	1,260	1,179	1,244

Source: CSO



#### Cattle, sheep and pig output at current producer prices

## Table 9.16Output of pigs (number)

	, 				Thousands
	1999	2000	2001	2002	2003
Live exports	310	361	125	352	445
Export slaughterings	3,325	3,049	3,188	3,036	2,834
Other slaughterings	163	102	67	73	38
Total disposals	3,798	3,512	3,380	3,462	3,317
Imports	250	231	60	100	60
Change in stocks	-38	-1	32	19	-50
Output of pigs	3,510	3,280	3,351	3,380	3,207
Source: CSO					

Table 9.17Output of pigs (value)

					€m
	1999	2000	2001	2002	2003
Live exports	21	30	12	30	37
Export slaughterings	238	276	331	277	251
Other slaughterings	11	9	6	6	3
Total disposals	270	315	349	313	292
Imports	16	19	6	12	7
Change in stocks	-2	1	2	0	-1
Output of pigs	251	297	345	301	283

Source: CSO

## Table 9.18 Output of sheep (number)

					Thousands
	1999	2000	2001	2002	2003
Live exports	135	135	20	35	35
Export slaughterings	3,903	3,552	3,500	2,925	2,792
Other slaughterings	621	564	403	383	367
Total disposals	4,658	4,252	3,923	3,343	3,194
Imports	400	375	217	265	271
Change in stocks	-241	-263	-249	22	22
Output of sheep	4,018	3,614	3,457	3,100	2,945

Source: CSO

## Table 9.19 Output of sheep (value)

					em
	1999	2000	2001	2002	2003
Live exports	7	8	2	2	2
Export slaughterings	190	194	281	193	184
Other slaughterings	33	36	35	29	28
Total disposals	230	239	318	224	214
Imports	22	23	19	19	20
Change in stocks	-10	-12	-15	-2	-1
Output of sheep	198	203	284	202	193

€m

Source: CSO

							Base year 2000=100		
	1996	1997	1998	1999	2000	2001	2002	2003	
Total outputs	105.3	98.8	98.0	94.0	100.0	104.2	99.9	99.6	
Cattle	101.7	96.3	93.4	89.1	100.0	92.3	94.4	93.6	
Sheep	109.6	112.4	96.5	88.7	100.0	142.9	121.3	119.5	
Pigs	123.4	109.9	89.0	80.6	100.0	112.9	98.6	94.7	
Poultry	105.9	108.3	104.0	98.6	100.0	103.1	105.5	105.6	
Milk	105.4	97.8	101.1	98.4	100.0	104.3	97.1	95.5	
Cereals	115.8	94.8	99.0	104.8	100.0	104.4	91.8	109.0	
Sugar beet	96.0	97.6	98.6	99.5	100.0	102.8	103.8	105.1	
Potatoes	85.2	73.0	146.5	118.2	100.0	152.1	148.0	154.2	
Vegetables	96.3	92.1	97.8	97.2	100.0	105.4	114.9	110.0	

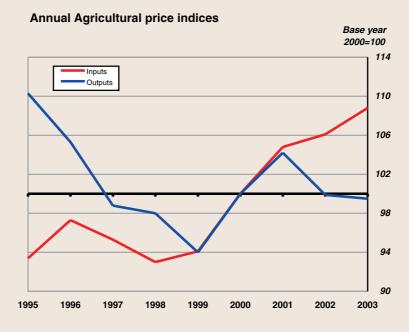
## Table 9.20 Agricultural output price index

Source: CSO

#### Table 9.21 Agricultural input price index

1996 1997 1998 1999 2000 2001 2002 2003 **Total inputs** 97.3 95.3 93.0 94.1 100.0 104.8 106.1 108.8 103.5 100.0 105.0 106.5 106.5 Feeding stuffs 107.9 98.6 97.4 Fertilisers 101.0 94.8 91.3 93.3 100.0 113.4 110.5 113.0 Seeds 103.4 100.5 102.0 102.1 100.0 103.7 107.3 115.2 Energy (including electricity) 100.0 97.1 97.1 102.9 76.6 78.2 75.9 80.2 Plant protection products 100.8 100.4 100.8 100.6 100.0 100.8 101.6 101.6 Veterinary expenses 89.3 92.3 94.7 95.9 100.0 104.7 109.4 114.7 92.7 93.6 95.9 100.0 105.9 Other inputs 91.2 110.4 114.1

Source: CSO



Base year 2000=100

_			Pric	e per 100 kg (	liveweight)			
	1996	1997	1998	1999	2000	2001	2002	2003
Bullocks								
300-349 kg	158.66	156.42	144.14	125.41	166.99	163.70	171.36	171.44
350-399 kg	150.04	148.62	136.11	124.08	159.83	154.38	158.96	162.64
400-449 kg	144.43	141.90	131.05	124.45	153.33	149.14	151.01	156.52
450-499 kg	140.46	136.97	129.31	124.63	147.06	144.24	146.99	151.10
500-549 kg	138.08	134.35	127.99	123.61	141.30	138.79	143.52	146.03
550 kg and over	136.21	130.28	126.45	122.26	137.82	133.38	138.78	140.94
Heifers								
300-349 kg	135.92	129.76	120.55	102.08	131.46	126.10	134.13	136.34
350-399 kg	130.43	127.45	118.81	109.69	131.29	127.13	132.43	135.34
400-449 kg	129.03	125.56	118.64	112.86	130.97	127.24	131.17	134.24

Source: CSO

#### Table 9.23 Average price of young pigs at auction marts

	Price per kg (liveweight)									
	1995	1996	1997	1998	1999	2000	2001			
Young pigs										
15-24 kg	1.50	1.73	1.33	0.90	0.85	1.24	1.23			
25-34 kg	1.39	1.52	1.28	0.96	0.90	1.21	1.28			
35-44 kg	1.31	1.44	1.24	0.96	0.82	1.14	1.16			
45-54 kg	1.19	1.34	1.13	0.91	0.67	1.03	1.10			

Source: CSO

Table 9.24	Average	price of sh	neep at auction	marts
------------	---------	-------------	-----------------	-------

	Price per kg (liveweight)									
	1996	1997	1998	1999	2000	2001	2002	2003		
Sheep										
30-39 kg	1.64	1.72	1.34	1.22	1.39	1.94	1.65	1.65		
40-49 kg	1.57	1.67	1.45	1.32	1.42	1.99	1.72	1.74		
50-59 kg	1.51	1.60	1.29	1.24	1.39	1.95	1.70	1.61		

Source: CSO

## Table 9.25 Milk – price per litre paid by creameries to producers

	1995	1996	1997	1998	1999	2000	2001	2002	2003
Milk - price per litre									
Actual fat content	0.295	0.296	0.274	0.291	0.284	0.293	0.307	0.283	0.279
Standardised at 3.7%	0.301	0.302	0.278	0.292	0.284	0.293	0.305	0.281	0.278

Source: CSO

€

€

#### Table 9.26 Cereal supply balance – principal cereals

	pinicipal coroc				000 tonnes
	1998-99	1999-00	2000-01	2001-02	2002-03
	1.005	2.014	2 4 7 4	2465	1 0 5 4
Production	1,865	2,011	2,174	2,165	1,964
Imports	873	858	665	640	886
Total availability	2,738	2,869	2,839	2,805	2,850
Exports	376	299	458	405	276
Stock change	72	24	-5	-54	-18
Domestic uses	2,290	2,546	2,385	2,453	2,593
Other uses	1,897	2,162	2,022	2,055	2,205
Available for human consumption	392	384	364	398	387
Available for human consumption- per person kg	105.8	102.6	95.9	103.4	99

Source: CSO

#### Table 9.27 Meat supply balance

	1998	1999	2000	2001	2002
Production	1,049	1,113	1,018	1,025	964
Imports	84	88	105	116	112
Total availability	1,133	1,201	1,123	1,141	1,076
Exports	711	830	725	547	686
Stock change	54	-11	22	234	25
Domestic uses	369	383	377	361	365
Available for human consumption - per person kg	99.5	102.3	99.5	93.9	93.1

Source: CSO

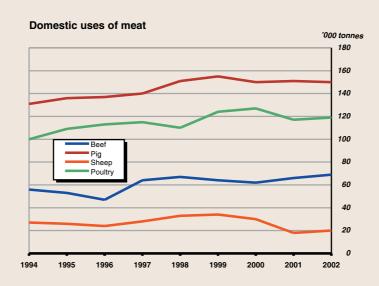


TABLE 9.26 TABLE 9.27

000 tonnes

#### Table 9.28 Milk output and use (whole milk only)

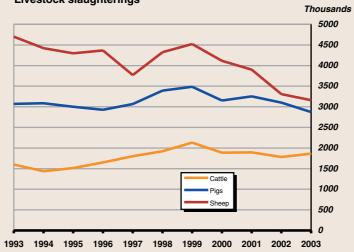
					million litres
	1999	2000	2001	2002	2003
Milk sold off farms	4,973	5,011	5,184	5,039	5,200
Milk used in farm households	45	36	36	35	35
Imported milk	361	304	n/a	279	349
Total milk output of which:	5,379	5,352	5,220	5,353	5,584
Used for liquid consumption	509	498	502	496	489
Used in the manufacture of:					
Butter	3,014	3,016	2,880	3,104	3,121
Cheese	1,032	999	1,245	1,186	1,092
Cream	243	229	225	213	207
Whole milk powder	339	322	258	215	252
Chocolate crumb	122	147	80	152	140
Miscellaneous products	525	489	670	673	665

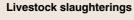
Source: CSO

#### Table 9.29 Livestock slaughterings

					000 head
	1999	2000	2001	2002	2003
Cattle	2,133	1,886	1,893	1,782	1,863
Pigs	3,488	3,151	3,255	3,110	2,872
Sheep	4,523	4,117	3,903	3,308	3,159

Source: CSO





		Tonnes liv	e weight		Value €000					
Species	1999	2000	2001	2002	1999	2000	2001	2002		
Total	279,230	272,875	298,521	245,165	189,467	189,031	253,612	209,883		
Demersal	39,431	36,772	43,020	39,993	65,995	65,330	95,176	78,682		
Brill	126	120	96	100	639	729	902	670		
Cod	3,860	2,928	2,653	2,503	6,154	6,071	8,004	5,680		
Cutlassfish	1	75	718	827	2	95	1,095	1,498		
Dogfish	1,645	1,361	1,966	1,871	904	840	1,644	2,563		
Dover Sole	492	376	376	334	3,858	3,321	4,483	3,794		
Haddock	4,898	5,812	5,398	3,505	5,289	6,774	8,440	4,709		
Hake	2,090	2,037	1,113	698	7,005	6,548	4,660	2,401		
John Dory	145	174	169	154	535	600	889	655		
Lemon Sole	531	468	441	482	965	798	1,288	1,197		
Ling	1,138	1,089	1,464	1,305	1,045	1,069	1,953	1,627		
Megrim	3,162	3,364	3,703	2,848	7,939	8,437	11,045	8,415		
Monk/Angler	4,298	3,838	3,067	2,523	11,324	11,534	11,594	8,138		
Orange Roughy	-	3	2,759	4,646	-	3	8,656	13,021		
Plaice	1,424	1,029	841	801	2,945	2,301	2,582	2,120		
Ray/Skate	2,283	2,077	2,141	2,503	2,439	2,546	4,165	2,778		
Saithe	1,704	1,741	2,046	1,354	1,574	1,379	2,013	1,772		
Turbot	261	236	185	184	2,124	2,226	2,249	1,950		
White Pollock	1,049	1,131	1,381	1,335	1,318	1,314	2,563	2,263		
Whiting	7,643	6,505	6,581	6,657	6,820	5,866	8,469	5,452		
Witch	713	552	916	832	999	882	1,921	1,713		
Other demersal	1,966	1,855	5,007	4,531	2,115	1,999	6,560	6,264		
Pelagic	211,264	206,576	223,740	173,085	68,063	65,912	79,375	63,973		
Blue Whiting	33,687	21,693	29,909	14,268	2,365	1,243	2,845	972		
Herring	45,334	42,114	41,979	30,606	8,849	9,555	11,227	6,430		
Horse Mackerel	58,201	55,438	63,497	34,769	20,219	15,429	20,847	10,394		
Mackerel	59,609	70,183	70,451	71,431	19,750	28,786	35,289	38,624		
Pilchard	3,195	2,592	7,856	12,002	609	765	3,464	4,05		
Sprat	5,826	6,032	291	1,728	1,791	1,898	68	607		
Tuna	4,909	3,486	2,105	1,313	13,638	7,407	4,674	2,444		
Other pelagic	504	5,039	7,652	6,968	842	830	961	447		
Shellfish	28,534	29,528	31,760	32,087	55,410	57,789	79,061	67,228		
Blue Mussel	503	1,053	864	408	195	316	194	379		
Crab	8,550	10,295	11,443	11,527	10,705	12,699	19,161	15,444		
Crawfish	35	42	35	36	794	748	1,002	877		
Dublin Bay Prawns	4,603	4,077	4,901	4,991	15,522	16,192	22,289	23,906		
Escallop	1,497	1,577	1,411	1,139	4,232	4,006	4,597	3,367		
Lobster	597	605	781	737	7,807	8,378	15,434	9,522		
Periwinkle	3,014	2,634	2,775	2,274	2,863	3,482	3,351	2,268		
Prawn Tails	3,889	3,632	2,173	1,992	5,183	4,647	3,761	2,980		
Shrimp	551	449	269	216	3,570	3,055	2,098	1,493		
Squid	282	330	378	513	711	530	859	1,068		
Whelk	4,561	4,474	6,363	7,901	2,573	2,794	5,130	5,029		
Other shellfish	452	359	368	351	1,254	942	1,184	888		

#### Table 9.30 Sea fish landings by species

Source: Department of Communications, Marine and Natural Resources

**TABLE 9.30** 

		Tonnes live weight					Value €000					
Category	1998	1999	2000	2001	2002		1998	1999	2000	2001	2002	
Total	320,163	279,230	272,875	298,521	245,165		192,342	189,467	189,031	253,612	209,883	
Human consumption	189,738	169,014	172,657	183,544	161,224		146,149	157,876	153,798	204,639	172,948	
Foreign ports	94,202	72,361	75,456	79,665	68,747		42,055	28,090	33,406	44,579	35,628	
Fish meal	36,223	37,854	24,763	35,312	15,913		4,137	3,501	1,827	4,394	1,307	

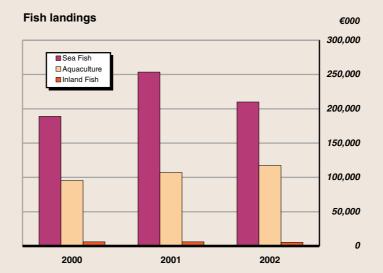
#### Table 9.31 Sea fish landings by consumption category

Source: Department of Communications, Marine and Natural Resources

#### Table 9.32 Aquaculture production

	Tonnes					Value €000					
Species	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002	
Aquaculture	39,980	43,856	51,247	60,935	62,686	77,192	85,983	95,354	107,109	117,419	
Shellfish	23,200	23,516	31,110	35,853	38,175	16,950	21,639	21,512	27,944	35,484	
Finfish Salmon	16,780 14,860	20,340 18,076	20,137 17,648	25,082 23,312	24,511 22,294	60,243 49,253	64,344 54,797	73,840 61,445	79,166 70,869	81,935 71,698	

Source: Bord lascaigh Mhara





#### Table 9.33 Inland fish catches

		Tonnes					Value €000				
Species	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002	
Inland	895	775	881	900	789	6,228	5,134	6,064	5,984	5,461	
Salmon Other	624 271	515 260	621 260	792 108	673 116	5,003 1,226	4,111 1,023	4,944 1,120	5,410 574	4,893 568	

Source: Central Fisheries Board and CSO

## Table 9.34 Sales of commercial and rod angling licences

Type of licence	1995	1996	1997	1998	1999	2000	2001	2002
Commercial and rod	27,235	30,358	31,964	31,962	32,973	34,105	34,685	37,127
Commercial	2,111	2,097	2,083	2,114	2,015	1,942	1,960	1,987
Drift	768	778	852	871	872	871	880	876
Draft	468	497	492	494	461	445	504	520
Other	875	822	739	749	682	626	576	591
Rod	25,124	28,261	29,881	29,848	30,958	32,163	32,725	35,140

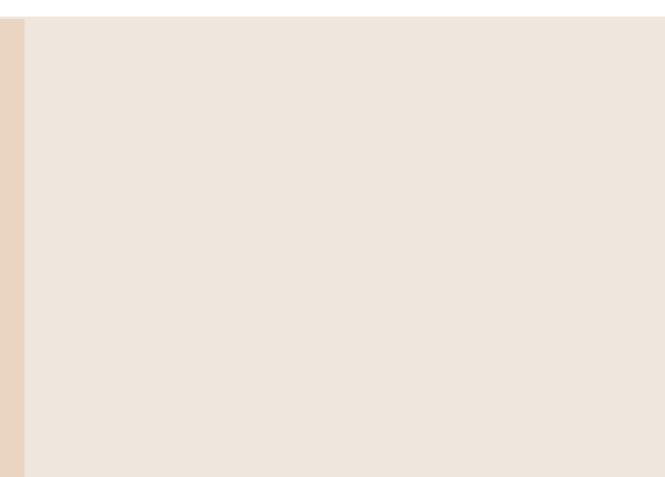
Source: Central Fisheries Board

#### Table 9.35 Coillte Teoranta-owned forest properties

Description	Unit	1999	2000	2001	2002	2003
Land held at 31 December	На	438,000	440,000	441,000	442,000	444,721
Land acquired	На	1,411	538	133	68	70
Land planted	На	10,396	11,045	10,307	10,006	11,775
Timber sold	Million metre <sup>3</sup>	2.51	2.73	2.55	2.71	2.66
Forest roads built	Km	107	102	124	126	139,504
Average levels of industrial employment	No.	553	511	490	605	593
Total amount of wages paid	€m	10.3	13.3	13.7	14.1	14.4

Source: Coillte Teoranta

Number



# Industry 100

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# 10

Industry

- Industrial sector turnover increased by 123% between 1995 and 2001.
- Gross output for industrial local units increased by 119% between 1995 and 2001.
- In 2001 there were almost 4,900 industrial enterprises employing nearly 264,000 people, with a total turnover of €106bn.
- The volume of Industrial Production doubled between 1997 and 2003 with "Modern" sectors showing an increase of 160% while growth of about 13% was recorded in all other sectors.

#### Introduction

This chapter contains information on the industrial sector. The information is drawn from the annual Census of Industrial Production (CIP) and the various short-term industrial releases of the CSO.

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. 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 and salaries and on employment in industry are tracked on a short-term basis by a CSO inquiry – see Chapter 16.

The information is broken down by sector using the standard EU-wide NACE Rev.1.1 classification for 2001 CIP data and NACE Rev.1 classification for preceding years.

Tables 10.1 to 10.4 show aggregates from the CIP over the most recent years. 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. The former relates to the trading dimension of firms and Table 10.1 shows the main trading aggregates for industrial enterprises over the most recent seven years. The latter focuses on the industrial process and Table 10.2 shows the main aggregates relating to the industrial process for industrial local units.

Tables 10.3 and 10.4 provide a sectoral breakdown of some of those aggregates for the most recent year.

Table 10.5 shows information by sector on the trend in the volume of production in industry over the most recent full seven 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 10.6 shows annual volume indices of production divided between the "Modern" and "All Other" sectors over the most recent full seven years.

Tables 10.7 and 10.8 show the changes in stocks and capital acquisitions in recent years, again by sector. This information comes from a quarterly inquiry to industrial firms with 20 or more persons engaged.

#### The results

From table 10.1 for the 7 year period 1995 to 2001 there has been a marked increase in turnover of about 123%. This increase is reflected in increased exports. Table 10.3 shows that, in terms of turnover value, the electrical

(including computers) and optical equipment, chemicals and food and beverages sectors predominate. In 2001 they accounted for about 31%, 25% and 18% of total turnover respectively. These sectors between them accounted for almost 53% of total industrial employment.

Table 10.5 shows that in volume terms (ie eliminating price changes) the volume of industrial production almost doubled between 1997 and 2003. For particular sectors the volume increase was much greater, volume increased by about 97% in the electrical and optical equipment sector and volume in the chemicals sector increased by 218%. There was a fall of about 63% in the leather industry. Looking at the categorisation of production by main use, the production of intermediate products showed a two and a half fold increase and capital goods was up by 88%, reflecting the increases in the chemical and the electrical and optical equipment sectors respectively. The increase in the volume of consumer goods was rather less at about 38%, caused in part by the 31% rise in food and beverages.

Table 10.6 compares the situation in "Modern" and "Traditional" sectors. The "Modern" sector comprises a number of high-technology and chemical sectors. There has been a greater than two and a half fold (260%) increase in production in the "Modern" sector between 1997 and 2003. This contrasts with growth of about 13% in all other sectors.

#### 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.

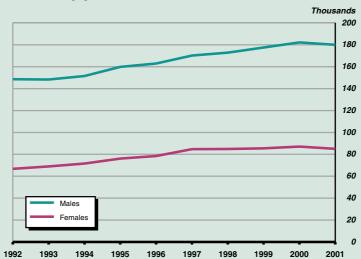
#### **Gross output**

Gross output represents the net selling value of all goods manufactured in the year, whether sold or not, including work done and capital assets manufactured for own use.

## Table 10.1 Main aggregates for enterprises in all industries

	Unit	1995	1996	1997	1998	1999	2000	2001
Number of enterprises	No.	4,351	4,376	4,516	4,491	4,599	4,874	4,870
Persons engaged	No.	236,002	241,393	255,034	257,729	263,056	268,634	264,198
Males	No.	159,876	162,893	170,254	172,787	177,548	181,830	179,527
Females	No.	76,126	78,500	84,780	84,942	85,508	86,804	84,671
Turnover	€m	47,479	50,922	57,829	68,144	82,864	100,775	105,720
of which exports		29,309	32,706	36,845	47,808	60,257	74,680	79,317
Purchases	€m	31,535	33,088	37,368	45,605	54,153	66,243	70,259
Material and fuels	€m	21,239	21,556	23,889	26,678	30,559	37,163	38,579
Services and goods for factoring	€m	10,296	11,532	13,480	18,927	23,594	29,081	31,681
Gross value added	€m	16,979	18,179	21,311	23,517	30,060	36,104	35,815
Labour costs	€m	5,671	6,038	6,507	7,061	7,599	8,282	8,929
Wages and salaries	€m	4,717	5,005	5,460	5,908	6,356	6,921	7,367
Other labour costs	€m	952	1,032	1,046	1,152	1,244	1,361	1,562
Stocks at end of year	€m	4,899	4,754	5,304	5,840	6,843	8,339	8,210
Increase during year	€m	775	-118	541	637	992	1,227	66
Additions to capital assets during year	€m	2,131	2,590	2,909	4,054	4,614	4,183	4,691

Source: CSO

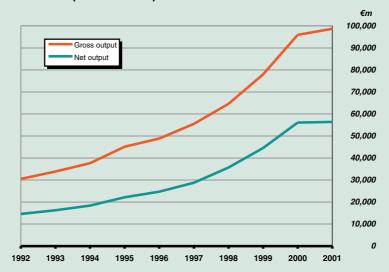


## Persons engaged in all industries

## Table 10.2 Main aggregates for industrial local units in all industries

	Unit	1995	1996	1997	1998	1999	2000	2001
Number of local units	No.	4,817	4,803	4,956	4,932	5,025	5,296	5,322
Persons engaged	No.	238,893	244,585	257,933	260,357	266,123	272,590	268,654
Males	No.	162,790	166,075	173,217	175,530	180,844	185,602	183,650
Females	No.	76,103	78,510	84,716	84,827	85,279	86,988	85,004
Gross output	€m	45,161	48,830	55,537	64,628	77,803	94,951	98,777
Industrial inputs	€m	23,011	24,089	26,795	28,964	33,387	39,790	42,343
Industrial materials	€m	21,382	22,358	24,842	26,836	31,002	36,895	38,476
Fuel and power	€m	922	962	1,036	1,065	1,113	1,331	1,592
Industrial services	€m	707	773	918	1,063	1,273	1,565	2,274
Net output	€m	22,149	24,737	28,743	35,664	44,417	55,161	56,434
Wages and salaries	€m	4,749	5,061	5,514	5,955	6,431	7,029	7,509
Remainder of net output	€m	17,399	19,676	23,229	29,709	37,986	48,132	48,926
Stocks at end of year	€m	4,891	4,787	5,337	5,850	6,845	8,329	8,201
Increase during year	€m	749	-122	541	642	1,013	1,254	-2
Additions to capital assets during year	€m	2,133	2,616	2,924	4,127	4,763	4,487	5,224

Source: CSO



## Gross output and net output

Table 10.3 Main aggregates for enterprises in each industrial se
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Industrial sector	NACE code	Enterprises	Turnover	Gross value added	Labour costs	Persons engaged
		No.	€m	€m	€m	No.
Mining and quarrying	10-14	86	1,214	464	241	5,558
Manufacture of food products, beverages						
and tobacco	15-16	693	20,799	6,902	1,647	50,806
Food products and beverages Tobacco products	15 16	687 6	19,204 1,595	5,559 1,343	1,607 41	49,898 909
Textiles and textile products	17-18	286	915	326	217	9,108
Textiles	17	164	534	205	142	5,583
Wearing apparel; dressing and dyeing of fur	18	122	381	121	75	3,525
Leather and leather products	19	27	72	15	15	655
Wood and wood products	20	293	929	246	154	6,043
Pulp, paper and paper products; publishing						
and printing	21-22	622	10,281	3,250	878	23,634
Manufacture of pulp, paper and paper products	21	116	835	325	164	4,857
Publishing, printing and reproduction of recorded media	22	506	9,446	2,925	714	18,777
Chemicals, chemical products and man-made fibres	24	210	26,094	12,370	1,021	24,210
Rubber and plastic products	25	271	1,232	469	260	9,565
Other non-metallic mineral products	26	276	1,682	699	354	10,654
Basic metals and fabricated metal products	27-28	640	1,777	688	446	15,366
Basic metals	27	81	344	115	84	2,253
Fabricated metal products, except machinery and equipment	28	559	1,432	573	363	13,112
Machinery and equipment, not elsewhere classified	29	359	1,832	639	424	14,048
Electrical and optical equipment	30-33	449	33,288	7,293	2,149	65,106
Manufacture of office machinery and computers Manufacture of electrical machinery and apparatus	30	73	18,422	1,593	677	19,202
not elsewhere classified Manufacture of radio, television and communication	31	181	3,296	900	407	13,193
equipment and apparatus Medical, precision and optical instruments, watches and	32	63	6,651	2,622	483	12,766
clocks	33	132	4,918	2,178	582	19,946
Transport equipment	34-35	118	1,057	392	264	8,222
Manufacture of motor vehicles, trailers and semi-trailers	34	72	478	151	94	3,581
Manufacture of other transport equipment	35	46	579	241	170	4,641
Manufacturing nec; recycling; manufacture of coke, refined petroleum products and nuclear fuel	36-37, 23	524	1,738	556	294	11,197
Manufacturing nec; manufacture of coke, refined						
petroleum products and nuclear fuel Recycling	36, 23 37	508 16	1,670 68	535 21	286 8	10,906 291
Electricity, gas, steam and hot water supply	40	16	2,812	1,506	564	10,026
All industries	1-4	4,870	105,721	35,815	8,929	264,198
Transportable goods industries	1-3	4,854	102,908	34,309	8,364	254,172

## Table 10.4 Main variables for local units in each industrial sector, 2001

Industrial sector	NACE code	Local units	Gross output	Industrial inputs	Net output	Wages and salaries	Persons engaged
		No.	€m	€m	€m	€m	No.
Mining and quarrying	10-14	174	1,088	500	588	214	5,918
Manufacture of food products, beverages							
and tobacco	15-16	810	16,842	8,745	8,097	1,345	50,373
Food products and beverages Tobacco products	15 16	804 6	16,520 322	8,664 81	7,857 241	1,316 29	49,571 801
Textiles and textile products	17-18	293	764	396	367	183	9,177
Textiles	17	167	483	248	234	117	5,589
Wearing apparel; dressing and dyeing of fur	18	126	281	148	133	66	3,588
Leather and leather products	19	28	63	45	19	13	655
Wood and wood products	20	296	799	489	310	125	6,083
Pulp, paper and paper products; publishing							
and printing	21-22	639	10,014	1,517	8,497	728	24,031
Manufacture of pulp, paper and paper products	21	121	768	371	397	139	5,069
Publishing, printing and reproduction of recorded media	22	518	9,246	1,146	8,100	590	18,962
Chemicals, chemical products and							
man-made fibres	24	242	25,543	5,434	20,109	852	24,589
Rubber and plastic products	25	273	1,141	602	539	221	9,567
Other non-metallic mineral products	26	330	1,426	653	773	294	10,636
Basic metals and fabricated metal products	27-28	641	1,889	1,016	873	374	15,305
Basic metals	27	82	536	324	212	71	2,253
Fabricated metal products, except machinery and equipment	28	559	1,353	692	661	303	13,051
Machinery and equipment, not elsewhere							
classified	29	367	1,739	965	774	350	14,074
Electrical and optical equipment	30-33	470	31,631	19,034	12,597	1,750	64,988
Manufacture of office machinery and computers	30	76	17,628	12,360	5,268	565	19,442
Manufacture of electrical machinery and apparatus not elsewhere classified	31	189	3,159	1,963	1,197	329	13,041
Manufacture of radio, television and communication equipment and apparatus	32	66	6,185	2,586	3,598	388	12,714
Medical, precision and optical instruments, watches and clocks	33	139	4,659	2,125	2,534	468	19,792
Turning	24.25	100	1.007		400	270	0.000
Transport equipment Manufacture of motor vehicles, trailers and	<b>34-35</b>	130	<b>1,084</b>	<b>604</b>	<b>480</b>	273	<b>9,988</b>
semi-trailers	34	82	503	300	204	110	4,519
Manufacture of other transport equipment	35	48	580	304	276	163	5,469

Industrial sector	NACE code	Local units	Gross output	Industrial inputs	Net output	Wages and salaries	Persons engaged
		No.	€m	€m	€m	€m	No.
Manufacturing nec; recycling; manufacture of coke, refined petroleum products and nuclear fuel	36-37,23	532	1,554	907	647	245	11,165
Manufacturing nec; manufacture of coke, refined petroleum products and nuclear fuel	36,23	514	1,493	872	621	238	10,874
Recycling	37	18	60	34	26	7	291
Electricity, gas and water supply	40-41	97	3,200	1,436	1,764	541	12,106
Electricity, gas, steam and hot water supply	40	43	3,071	1,394	1,677	486	10,026
Collection, purification and distribution of water	41	54	129	42	87	55	2,080
All industries	1-4	5,322	98,777	42,343	56,434	7,509	268,654
Transportable goods industries	1-3	5,225	95,577	40,907	54,670	6,968	256,548
Manufacturing industries	15-37	5,051	94,489	40,407	54,082	6,754	250,630

## Table 10.4 Main variables for local units in each industrial sector, 2001 (continued)

## Table 10.5 Volume indices of production for industrial sectors

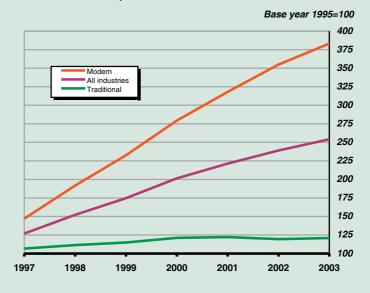
Name         10-14         84.0         77.4         92.7         114.0         108.1         94.3         103           Fod products, prod products         15-16         103.6         109.0         114.3         120.5         126.1         130.8         130.8           Tobacco products         15-16         103.8         199.7         114.8         120.5         126.1         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.							Base	e year 199	95=100
Point P	Industrial sector		1997	1998	1999	2000	2001	2002	2003
and tobacco products         15-16         103.6         109.0         11.4.3         120.5         120.1         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8         130.8<	Mining and quarrying	10-14	84.0	77.4	92.7	114.0	108.1	94.3	105.5
food products and beverages         15         103.8         100.7         114.8         120.5         126.0         130.6         13           Tobacco products         16         103.8         196.7         121.3         126.0         130.6         13           Textiles and textile products         17         101.7         102.6         90.6         73.2         75.5         53.8         42           Textiles and textile products         19         96.0         96.7         83.2         79.0         63.7         58.3         33           Wood and wood products         20         142.6         154.6         170.8         165.4         150.8         167.4         177.4           Puilop, paper and paper products of recorded media         21         21.42.6         154.6         170.8         165.4         100.9         113.8         114.8           Puiloing, printing and reproduction of recorded media         21.2         131.6         165.2         180.4         171.4         169.7         188.1         21.7           Puiloing, printing and reproducts of recorded media         21.22         136.5         175.2         194.3         180.4         100.9         140.4         100.5         110.9         141.8         120.9	Food products, beverages								
Tobacco products         16         103.8         95.8         104.7         121.3         127.5         136.5         11           Textiles and textile products         17.18         100.6         102.6         90.6         73.2         76.5         53.8         43.7           Wearing apportel; dressing and dyeing of fur         18         93.3         101.0         91.0         60.9         78.6         7         75.5         58.3         33           Wood and wood products         19         96.0         96.7         83.2         79.0         63.7         58.3         33           Wood and wood products         20         142.6         154.6         170.8         106.5         110.9         13.8         117         101.5         110.9         13.8         117         101.5         110.9         13.8         117         101.5         110.9         13.8         117         101.5         110.9         13.8         117         101.5         110.9         13.8         117         101.5         110.9         13.8         117         101.5         110.9         13.8         110.9         13.8         110.9         13.8         110.9         13.8         110.9         10.8         10.9	and tobacco products	15-16	103.6	109.0	114.3	120.5	126.1	130.8	134.8
Textiles and textile products         17-18         100.6         102.6         90.6         73.2         75.5         53.8         4           Textiles         101.7         101.8         90.2         83.3         96.9         78.6         66           Wearing appare1; dressing and dyeing of fur         19         96.0         96.7         83.2         70.0         63.7         58.3         33           Wood and wood products         20         142.6         154.6         170.8         165.4         150.8         167.4         177           Pulp, paper and paper products of products of recorded media         21-22         131.6         165.2         180.4         171.4         169.7         188.1         211           Pulbing, paper and paper products of recorded media         21-22         136.5         157.2         194.3         183.4         180.6         201.9         23           Rubber and plastic products         25         95.0         95.1         96.2         98.8         99.5         21.1         100.0           Other non-metallic mineral products         27         80.0         115.1         120.5         131.2         16.4         100         104.4         104.9         100           Basic metals	Food products and beverages	15	103.8	109.7	114.8	120.5	126.0	130.6	135.7
Textiles         17         101.7         103.8         90.2         83.3         96.9         78.6         6           Wearing apparel; dressing and dyeing of fur         18         99.3         101.0         91.0         60.9         51.7         23.6         2           Leather and leather products         19         96.0         96.7         83.2         79.0         63.7         58.3         33           Wood and wood products         20         142.6         154.6         170.8         165.4         150.8         167.7         138.1         17.7           Pulishing, printing and reproduction of recorded media         21.22         131.6         165.2         180.4         171.4         169.7         188.1         17.9           Pulishing, printing and reproducts of recorded media         22         136.5         152.7         194.3         183.4         180.6         201.9         23           Chemicals, chemical products         25         95.0         95.1         96.2         98.8         99.5         92.1         100.0           Other non-metallic mineral products         27         95.0         93.3         191.5         94.2         85.6         87.0         83.1           Pabricated metal products<	Tobacco products	16	103.8	95.8	104.7	121.3	127.5	136.5	114.7
Textlies       17       101.7       103.8       90.2       83.3       96.9       78.6       6         Wearing apparel; dressing and dyeing of fur       18       99.3       101.0       91.0       60.3       51.7       23.6       2         Leather and leather products       19       96.0       96.7       83.2       79.0       63.7       58.3       33         Wood and wood products       20       142.6       154.6       170.8       165.4       150.8       167.7       183.1       170.7         Pulishing, printing and reproduction of recorded media       21.22       131.6       165.2       180.4       171.4       169.7       188.1       11.2         Pulishing, printing and reproducts on of recorded media       22       136.5       175.2       194.3       183.4       180.6       201.9       23         Rubber and plastic products       25       95.0       95.1       96.2       98.8       99.5       92.1       100.0         Other non-metallic mineral products       27       95.0       90.3       91.5       94.2       85.6       87.0       83         Basic metals       and appiratus       apparention       103.0       115.1       120.5       131.4	Textiles and textile products	17-18	100.6	102.6	90.6	73.2	76.5	53.8	47.4
Leather and leather products       19       96.0       96.7       83.2       79.0       63.7       58.3       33         Wood and wood products       20       142.6       154.6       170.8       165.4       150.8       167.4       170.7         Pulp, paper and paper products; publishing, printing and reproduction of recorded media       21-22       131.6       165.2       180.4       171.4       169.7       188.1       121.2         Publishing, printing and reproduction of recorded media       21-22       131.6       165.2       190.4       108.2       104.4       106.5       110.9       113.8       117.9         Rubber and plastic products       22       136.5       175.2       194.3       183.4       180.6       201.9       23         Rubber and plastic products       25       95.0       95.1       96.2       98.8       99.5       92.1       100         Other non-metallic mineral products       26       119.0       120.6       123.7       135.0       136.0       121.9       124.9         Basic metals and fabricated metal products       27       95.0       90.3       91.5       94.2       85.6       87.0       88         Pabricated metal products, except machinery and equipment, not elsewhere		17	101.7	103.8	90.2	83.3	96.9	78.6	69.0
Wood and wood products         20         142.6         154.6         170.8         165.4         150.8         167.7           Public paper and paper products; publishing, printing and reproduction of recorded media         21-22         131.6         165.2         180.4         171.4         169.7         188.1         117.1           Manufacture of public paper and paper products recorded media         21-22         131.6         165.2         180.4         171.4         169.7         188.1         117.1           Publishing, printing and reproduction of recorded media         21-22         136.5         175.2         194.3         183.4         180.6         201.9         23           Chemicals, chemical products and man-made fibres         26         110.0         120.6         123.7         136.0         121.9         120.6           Basic metals and fabricated metal products         27         295.0         90.3         91.5         94.2         85.6         87.0         88.9           Pabricated metal products, except machinery and equipment         29         90.1         107.7         100.9         104.7         95.8         90.9         85           Electrical and optical equipment office machinery and computers         29         91.1         107.7         100.9         104.7 </td <td>Wearing apparel; dressing and dyeing of fur</td> <td>18</td> <td>99.3</td> <td>101.0</td> <td>91.0</td> <td>60.9</td> <td>51.7</td> <td>23.6</td> <td>21.1</td>	Wearing apparel; dressing and dyeing of fur	18	99.3	101.0	91.0	60.9	51.7	23.6	21.1
Pulp, paper and paper products: publishing, printing and reproduction of recorded media         21-22         131.6         165.2         180.4         171.4         169.7         188.1         111           Manufacture of pulp, paper and paper products         22         136.5         175.2         194.3         183.4         180.6         201.9         23           Chemicals, chemical products and man-made fibres         24         163.4         231.1         290.5         331.1         403.4         500.1         513           Rubber and plastic products         25         95.0         95.1         96.2         98.8         99.5         21.1         104.0           Basic metals and fabricated metal products         27         80.0         111.6         123.5         110.4         104.0         100.0           Basic metals and fabricated metal products, except machinery and equipment         27         95.0         90.3         91.5         94.2         85.6         87.0         88.           Different and optical equipment, not elsewhere classified         29         99.1         107.7         100.9         104.7         95.8         90.9         89           Electrical and optical equipment         31         142.3         186.6         200.7         248.8         33.	Leather and leather products	19	96.0	96.7	83.2	79.0	63.7	58.3	35.8
printing and reproduction of recorded media       21-22       131.6       165.2       180.4       171.4       169.7       188.1       21.1         Maundacture of pulp, paper and paper products       21       104.3       108.2       104.4       106.5       110.9       113.8       11.1         Publishing, printing and reproduction of recorded media       22       136.5       175.2       194.3       183.4       180.6       201.9       23         Chemicals, chemical products and man-made fibres       24       163.4       231.1       290.5       331.1       403.4       500.1       515         Rubber and plastic products       25       95.0       95.1       96.2       98.8       99.5       92.1       100.0         Other non-metallic mineral products       27       810.5       110.0       114.6       123.5       110.4       104.0       100         Basic metals       and fabricated metal products, except machinery and equipment       28       108.0       115.1       120.5       131.2       116.9       108.4       100         Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       85.         Office machinery and apparatus, not elsewhe	Wood and wood products	20	142.6	154.6	170.8	165.4	150.8	167.4	170.9
printing and reproduction of recorded media       21-22       131.6       165.2       180.4       171.4       169.7       188.1       21.1         Maundacture of pulp, paper and paper products       21       104.3       108.2       104.4       106.5       110.9       113.8       11.1         Publishing, printing and reproduction of recorded media       22       136.5       175.2       194.3       183.4       180.6       201.9       23         Chemicals, chemical products and man-made fibres       24       163.4       231.1       290.5       331.1       403.4       500.1       515         Rubber and plastic products       25       95.0       95.1       96.2       98.8       99.5       92.1       100.0         Other non-metallic mineral products       27       810.5       110.0       114.6       123.5       110.4       104.0       100         Basic metals       and fabricated metal products, except machinery and equipment       28       108.0       115.1       120.5       131.2       116.9       108.4       100         Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       85.         Office machinery and apparatus, not elsewhe	Pula paper and paper products: publishing								
Manufacture of pulp, paper and paper products of recorded media       21       104.3       108.2       104.4       106.5       110.9       113.8       114.9         Publishing, printing and reproducts on of recorded media       22       136.5       175.2       194.3       183.4       180.6       201.9       23         Chemicals, chemical products and man-made fibres       24       163.4       231.1       290.5       331.1       403.4       500.1       512         Rubber and plastic products       25       95.0       95.1       96.2       98.8       99.5       92.1       100         Other non-metallic mineral products       26       119.0       120.6       123.7       135.7       136.0       121.9       124         Basic metals and fabricated metal products       27       95.0       90.3       91.5       94.2       85.6       87.0       88         Pabricated metal products, except machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       85         Electrical and optical equipment       30       122.9       134.7       160.8       219.7       210.5       235.3       353.4       353         Radio, television and optical instrument		21-22	131.6	165.2	180.4	171.4	169.7	188.1	212.8
Publishing, printing and reproduction of recorded media       22       136.5       175.2       194.3       183.4       180.6       201.9       23         Chemicals, chemical products and man-made fibres       24       163.4       231.1       290.5       331.1       403.4       500.1       515         Rubber and plastic products       25       95.0       95.1       96.2       98.8       99.5       92.1       100         Other non-metallic mineral products       26       119.0       120.6       123.7       135.7       136.0       121.9       124         Basic metals and fabricated metal products, except machinery and equipment, not elsewhere classified       27       95.0       90.3       91.5       94.2       85.6       87.0       88         Pabricated metal products, except machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       88         Coffice machinery and apparatus, not elsewhere classified       30       122.9       134.7       160.8       219.7       201.9       164.9       20         Office machinery and apparatus, not elsewhere classified       31       142.3       186.6       200.7       28.48       335.3       353.4       35									114.3
Chemicals, chemical products and man-made fibres       24       163.4       231.1       290.5       331.1       403.4       500.1       519         Rubber and plastic products       25       95.0       95.1       96.2       98.8       99.5       92.1       100         Other non-metallic mineral products       26       119.0       120.6       123.7       135.7       136.0       121.9       124         Basic metals and fabricated metal products       27       95.0       90.3       91.5       94.2       85.6       87.0       88         Fabricated metal products, except machinery and equipment       28       108.0       115.1       120.5       131.2       116.9       108.4       10         Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       85         Electrical machinery and apparatus, not elsewhere classified       31       142.3       188.6       200.7       284.8       335.3       353.4       355         Addical, precision and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45         Transport equipment       34-35       134.0	Publishing, printing and reproduction of								
Rubber and plastic products       25       95.0       95.1       96.2       98.8       99.5       92.1       100         Other non-metallic mineral products       26       119.0       120.6       123.7       135.7       136.0       121.9       124         Basic metals and fabricated metal products       27-28       105.4       110.0       114.6       123.5       110.4       104.0       100         Pabricated metal products, except machinery and equipment       28       108.0       115.1       120.5       131.2       116.9       108.4       10         Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       88         Electrical machinery and apparatus, not elsewhere classified       30       122.9       134.7       160.8       219.7       201.9       164.9       20         Radio, television and computers       30       122.9       134.7       160.4       199.6       153.9       98.1       55         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37/23       10	recorded media	22	136.5	175.2	194.3	183.4	180.6	201.9	231.0
Other non-metallic mineral products       26       119.0       120.6       123.7       135.7       136.0       121.9       124         Basic metals and fabricated metal products       27-28       105.4       110.0       114.6       123.5       110.4       104.0       100         Basic metals       27       95.0       90.3       91.5       94.2       85.6       87.0       88         Fabricated metal products, except machinery and equipment       28       108.0       115.1       120.5       131.2       116.9       108.4       100         Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       260.1       226.5       256.       256.       256.       266.       276.2       219.7       201.9       164.9       20       20.9       219.7       201.9       164.9       20       20.9       219.7       201.9       164.9       20       20.9       284.8       335.3       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.7       374.6       45	Chemicals, chemical products and man-made fibres	24	163.4	231.1	290.5	331.1	403.4	500.1	519.7
Basic metals and fabricated metal products       27-28       105.4       110.0       114.6       123.5       110.4       104.0       106.0         Basic metals       Fabricated metal products, except machinery and equipment       28       108.0       115.1       120.5       131.2       116.9       108.4       100.0         Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       85         Electrical and optical equipment       30-33       131.4       151.2       175.0       238.9       250.1       226.5       256         Office machinery and computers       30       122.9       134.7       160.8       219.7       201.9       164.9       20         Back clear y and paparatus, not elsewhere classified       30       122.6       154.9       162.1       199.6       153.9       98.1       55         Radio, television and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45         Transport equipment       36.3723       108.8       105.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4	Rubber and plastic products	25	95.0	95.1	96.2	98.8	99.5	92.1	100.3
Basic metals       27       95.0       90.3       91.5       94.2       85.6       87.0       83.7         Fabricated metal products, except machinery and equipment       28       108.0       115.1       120.5       131.2       116.9       108.4       107         Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       85         Electrical and optical equipment       30       132.9       134.7       160.8       219.7       201.9       164.9       20         Goffice machinery and computers       30       122.9       134.7       160.8       219.7       201.9       164.9       20         Radio, television and communication equipment and apparatus       30       122.9       134.7       160.8       219.7       201.9       164.9       20         Radio, television and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.6       45         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187.9         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       10	Other non-metallic mineral products	26	119.0	120.6	123.7	135.7	136.0	121.9	124.8
Fabricated metal products, except machinery and equipment       28       108.0       115.1       120.5       131.2       116.9       108.4       10         Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       85         Electrical and optical equipment       30-33       131.4       151.2       175.0       238.9       250.1       226.5       256       256         Office machinery and computers       30       122.9       134.7       160.8       219.7       201.9       164.9       20         Electrical machinery and apparatus, not elsewhere classified       30       122.9       134.7       160.8       219.7       201.9       164.9       20         Aparatus       30       122.9       134.7       160.8       200.7       284.8       335.3       353.4       353         Medical, precision and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187         Manufacturing industries       129.4       157.0	Basic metals and fabricated metal products	27-28	105.4	110.0	114.6	123.5	110.4	104.0	100.3
equipment       28       108.0       115.1       120.5       131.2       116.9       108.4       10         Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       85         Defice machinery and computers       30-33       131.4       151.2       175.0       238.9       250.1       226.5       255         Defice machinery and computers       104.7       106.8       219.7       201.9       164.9       20       131       142.3       188.6       200.7       284.8       335.3       353.4       355         Radio, television and communication equipment and apparatus, not elsewhere classified       32       123.6       154.9       162.1       199.6       153.9       98.1       56         Medical, precision and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       105.8       104.2       124.2       115.9       1	Basic metals	27	95.0	90.3	91.5	94.2	85.6	87.0	85.9
Machinery and equipment, not elsewhere classified       29       99.1       107.7       100.9       104.7       95.8       90.9       85         Electrical and optical equipment       30       30       122.9       134.7       160.8       210.7       201.9       164.9       20         Selectrical machinery and apparatus, not elsewhere classified Radio, television and communication equipment and apparatus       30       122.9       134.7       160.8       210.7       201.9       164.9       20         Radio, television and communication equipment and apparatus       32       123.6       154.9       162.1       199.6       153.9       98.1       55         Medical, precision and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       455         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187.7         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       105.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265      <		28	108.0	115.1	120.5	131.2	116.9	108.4	104.0
Office machinery and computers       30       122.9       134.7       160.8       219.7       201.9       164.9       20         Radio, television and communication equipment and apparatus       31       142.3       188.6       200.7       284.8       335.3       353.4       353.4         Medical, precision and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187.8         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       105.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Transportable goods industries       128.1       154.8       178.2       206.4       227.1       245.5       261         of which: Industries mainly or wholly producing       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       140.1       184.4       224.3       253.4       288.7 </td <td>Machinery and equipment, not elsewhere classified</td> <td>29</td> <td>99.1</td> <td>107.7</td> <td>100.9</td> <td>104.7</td> <td>95.8</td> <td>90.9</td> <td>89.1</td>	Machinery and equipment, not elsewhere classified	29	99.1	107.7	100.9	104.7	95.8	90.9	89.1
Office machinery and computers       30       122.9       134.7       160.8       219.7       201.9       164.9       20         Radio, television and communication equipment and apparatus       31       142.3       188.6       200.7       284.8       335.3       353.4       353.4         Medical, precision and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187.8         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       105.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Transportable goods industries       128.1       154.8       178.2       206.4       227.1       245.5       261         of which: Industries mainly or wholly producing       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       140.1       184.4       224.3       253.4       288.7 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Electrical machinery and apparatus, not elsewhere classified       31       142.3       188.6       200.7       284.8       335.3       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.4       353.7       363.733 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>258.6</td>									258.6
Radio, television and communication equipment and apparatus       32       123.6       154.9       162.1       199.6       153.9       98.1       56         Medical, precision and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       105.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Transportable goods industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Of which: Industries mainly or wholly producing       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Onsumer goods       109.2       116.0       123.2       128.3       137.6       152.7       152.7									201.3
apparatus       32       123.6       154.9       162.1       199.6       153.9       98.1       53         Medical, precision and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       105.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Transportable goods industries       128.1       154.8       178.2       206.4       227.1       245.5       263         of which: Industries mainly or wholly producing       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Durable consumer goods       n/a       n/a       n/a       n/a       138.8       125.7       112.7       113		31	142.3	188.6	200.7	284.8	335.3	353.4	355.4
Medical, precision and optical instruments, watches and clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45.7         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187.8         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       105.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Transportable goods industries       129.4       157.0       180.6       209.0       230.4       249.7       265         of which: Industries mainly or wholly producing       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       130.1       155.2       172.7       231.3       242.6       218.4       24         Non-durable consumer goods       109.2       116.0       123.2       128.3       137.6       152.7       152.7         Non-durable consumer goods       n/a       n/a       n/a       n/a       126.9       152.2       128.3       137.7       14		22	122.6	154.0	162.1	100.6	152.0	09.1	58.6
clocks       33       151.7       172.0       202.9       279.4       376.2       374.6       45.7         Transport equipment       34-35       134.0       151.3       160.4       199.6       209.9       187.8       187.8         Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       105.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Transportable goods industries       129.4       157.0       180.6       209.0       230.4       249.7       265         of which: Industries mainly or wholly producing       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Orsumer goods       109.2       116.0       123.2       128.3       137.6       152.7       155         Durable consumer goods       109.2       116.0       123.2       128.3       137.6       157.4       155         Non-durable consumer goods       104.3       104.2 <td></td> <td>52</td> <td>125.0</td> <td>134.9</td> <td>102.1</td> <td>199.0</td> <td>155.9</td> <td>90.1</td> <td>50.0</td>		52	125.0	134.9	102.1	199.0	155.9	90.1	50.0
Manufacturing not elsewhere classified; recycling; refined petroleum products       36,37,23       108.8       105.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Transportable goods industries       128.1       154.8       178.2       206.4       227.1       245.5       265         of which: Industries mainly or wholly producing       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Consumer goods       109.2       116.0       123.2       128.3       137.6       152.7       15         Durable consumer goods       n/a       n/a       n/a       138.8       125.7       112.7       115         Electricity, gas and water supply       40-41       110.2       113.3       122.9       129.3       137.7       142.4       146         All industries       126.9       152.2       174.6       201.5       221.4       238.9       254		33	151.7	172.0	202.9	279.4	376.2	374.6	451.1
refined petroleum products       36,37,23       108.8       104.2       124.2       115.9       106.0       96         Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Transportable goods industries of which: Industries mainly or wholly producing Capital goods       128.1       154.8       178.2       206.4       227.1       245.5       265         Capital goods       130.1       155.2       172.7       231.3       242.6       218.4       244         Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Consumer goods       109.2       116.0       123.2       128.3       137.6       152.7       152.7       152.7         Durable consumer goods       n/a       n/a       n/a       138.8       125.7       112.7       113.90       157.4       155         Electricity, gas and water supply       40-41       110.2       113.3       122.9       129.3       137.7       142.4       144.4         All industries       126.9       152.2       174.6       201.5       221.4       238.9       254.4 <td>Transport equipment</td> <td>34-35</td> <td>134.0</td> <td>151.3</td> <td>160.4</td> <td>199.6</td> <td>209.9</td> <td>187.8</td> <td>187.6</td>	Transport equipment	34-35	134.0	151.3	160.4	199.6	209.9	187.8	187.6
Manufacturing industries       129.4       157.0       180.6       209.0       230.4       249.7       265         Transportable goods industries       128.1       154.8       178.2       206.4       227.1       245.5       265         of which: Industries mainly or wholly producing       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Consumer goods       109.2       116.0       123.2       128.3       137.6       152.7       157.7         Durable consumer goods       n/a       n/a       n/a       n/a       138.8       125.7       112.7       113.7       142.4       155.2         Electricity, gas and water supply       40-41       110.2       113.3       122.9       129.3       137.7       142.4       144.7         All industries       126.9       152.2       174.6       201.5       221.4       238.9       254.4	Manufacturing not elsewhere classified; recycling;	26 27 22	109.9	105.9	104.2	124.2	115.0	106.0	96.9
Transportable goods industries of which: Industries mainly or wholly producing Capital goods       128.1       154.8       178.2       206.4       227.1       245.5       261         Of which: Industries mainly or wholly producing Capital goods       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Consumer goods       109.2       116.0       123.2       128.3       137.6       152.7       155         Durable consumer goods       n/a       n/a       n/a       138.8       125.7       112.7       118         Non-durable consumer goods       n/a       n/a       n/a       127.1       139.0       157.4       155         Electricity, gas and water supply       40-41       110.2       113.3       122.9       129.3       137.7       142.4       146         All industries       126.9       152.2       174.6       201.5       221.4       238.9       254	renneu petroleum products	30,37,23	100.0	105.0	104.2	124.2	115.9	100.0	90.9
of which: Industries mainly or wholly producing         Capital goods       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Consumer goods       109.2       116.0       123.2       128.3       137.6       152.7       15         Durable consumer goods       n/a       n/a       n/a       138.8       125.7       112.7       113.3         Kettricity, gas and water supply       40-41       110.2       113.3       122.9       129.3       137.7       142.4       146.4	Manufacturing industries		129.4	157.0	180.6	209.0	230.4	249.7	265.7
Capital goods       130.1       155.2       172.7       231.3       242.6       218.4       24         Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Consumer goods       109.2       116.0       123.2       128.3       137.6       152.7       15         Durable consumer goods       n/a       n/a       n/a       138.8       125.7       112.7       115         Non-durable consumer goods       n/a       n/a       n/a       138.8       125.7       112.7       155         Electricity, gas and water supply       40-41       110.2       113.3       122.9       129.3       137.7       142.4       146         All industries       126.9       152.2       174.6       201.5       221.4       238.9       254	Transportable goods industries		128.1	154.8	178.2	206.4	227.1	245.5	261.3
Intermediate products       141.7       184.4       224.3       253.4       288.7       335.5       355         Consumer goods       109.2       116.0       123.2       128.3       137.6       152.7       155         Durable consumer goods       n/a       n/a       n/a       138.8       125.7       112.7       111         Non-durable consumer goods       n/a       n/a       n/a       127.1       139.0       157.4       155         Electricity, gas and water supply       40-41       110.2       113.3       122.9       129.3       137.7       142.4       146         All industries       126.9       152.2       174.6       201.5       221.4       238.9       254									
Consumer goods       109.2       116.0       123.2       128.3       137.6       152.7       155.7         Durable consumer goods       n/a       n/a       n/a       138.8       125.7       112.7       111.7         Non-durable consumer goods       n/a       n/a       n/a       n/a       127.1       139.0       157.4       155.7         Electricity, gas and water supply       40-41       110.2       113.3       122.9       129.3       137.7       142.4       146.4         All industries       126.9       152.2       174.6       201.5       221.4       238.9       254.4	1 5								244.3
Durable consumer goods         n/a         n/a         n/a         138.8         125.7         112.7         111.7         111.7         111.7         111.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         112.7         113.7         112.7         113.7         112.7         113.7									359.1
Non-durable consumer goods         n/a         n/a         n/a         127.1         139.0         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         157.4         146.4           All industries         126.9         152.2         174.6         201.5         221.4         238.9         254.4									151.0
Electricity, gas and water supply       40-41       110.2       113.3       122.9       129.3       137.7       142.4       146         All industries       126.9       152.2       174.6       201.5       221.4       238.9       254	5								115.0 155.3
All industries 126.9 152.2 174.6 201.5 221.4 238.9 254	-	40-41							146.7
af utilials Example and a table 10.11.10. 10.0. 10.4.0. 11.4.0. 10.0. 10.1.10.		10 11 12							254.0
of which: Energy producing industries 10, 11, 12, 103.3 104.3 114.9 121.4 119.2 122.7 12: 23, 40	of which: Energy producing industries		103.3	104.3	114.9	121.4	119.2	122.7	127.9

			,		Base year	1995 = 100	
	All indu	All industries		ector	Traditional sector		
Year	Index	Annual % change	Index	Annual % change	Index	Annual % change	
1997	126.9	17.5	147.1	29.3	106.7	4.0	
1998	152.2	19.9	191.7	30.3	111.4	4.4	
1999	174.6	14.7	232.6	21.3	114.8	3.1	
2000	201.5	15.4	279.4	20.1	121.1	5.5	
2001	221.4	9.9	317.5	13.6	122.2	0.9	
2002	238.9	7.9	354.9	11.8	119.4	-2.3	
2003	254.0	6.3	383.1	7.9	120.9	1.3	

## Table 10.6 Volume indices of production for modern, traditional and all industries

Source: CSO

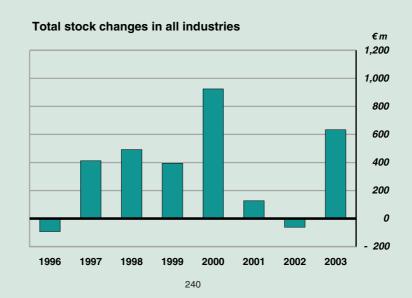
## Volume indices of production



## Table 10.7 Total stock changes in industry

								€m
Industrial sector	NACE code	Change in 1997	Change in 1998	Change in 1999	Change in 2000	Change in 2001	Change in 2002	Change in 2003
Mining and according	10.14	0.0		22.1	10.0	0.2	14.0	5.4
Mining and quarrying	10-14 15	0.9 54.1	4.4 53.0	22.1 66.0	19.8 85.7	0.3 107.3	-14.8 11.8	-5.1 68.5
Food products and beverages Tobacco products	15	22.6	-2.3	23.9	35.3	-28.2	44.1	14.7
Textiles	10	22.0	-2.5	-0.3	3.8	-20.2	-3.1	-4.7
Wearing apparel	17	-1.3	1.8	-0.3 -5.7	3.8 0.6	-3.2 14.1	-3.1	-4.7
Leather products	19	-0.5	1.8	-0.5	0.8	3.8	0.6	1.9
Wood and wood products	20	0.4	7.4	-0.8	19.3	-4.0	-3.6	13.7
Paper and paper products	21	8.6	2.5	3.2	5.5	1.6	2.2	1.7
Publishing and printing	22	2.2	11.8	8.9	-11.7	2.2	43.3	1.4
Chemical products	24	61.1	218.1	451.6	365.1	199.6	210.9	649.1
Rubber and plastic products	25	1.7	4.7	12.7	23.6	2.5	-10.8	4.4
Other non-metallic mineral products	26	15.1	3.6	8.0	29.7	1.7	-11.0	-1.6
Basic metals	27	0.4	-2.4	5.3	7.0	10.6	-8.6	1.8
Fabricated metals excluding machinery	28	14.4	6.5	-5.3	12.7	8.4	45.5	-39.5
Machinery not elsewhere classified	29	-5.0	14.0	0.3	17.0	-15.8	-14.5	-16.5
Office machinery and computers	30	109.3	26.4	218.0	217.1	78.4	-296.7	40.9
Other electrical equipment	31	18.0	20.3	33.4	81.8	-86.2	-15.5	-29.6
Communication equipment	32	41.5	41.7	33.9	220.7	-157.4	23.0	-13.2
Medical and optical instruments	33	59.3	65.7	7.4	40.0	-10.1	-21.1	34.8
Motor vehicles	34	0.8	2.2	4.1	23.0	7.8	-18.2	9.4
Other transport equipment	35	17.5	10.2	14.1	14.9	1.9	-26.8	-20.5
Other manufacturing	36-37, 23	13.7	38.4	-15.5	120.0	-102.1	-8.8	-73.9
Electricity and gas supply	40	86.3	81.8	79.6	-103.7	93.6	14.6	1.3
All industries	10-40	523.3	624.3	964.6	1,227.5	126.8	-61.3	633.1
Transportable goods industries	10-37	436.9	542.7	884.9	1,331.2	33.2	-75.9	631.8
Manufacturing industries	15-37	436.0	538.1	862.9	1,311.4	32.9	-61.1	636.9

Source: CSO

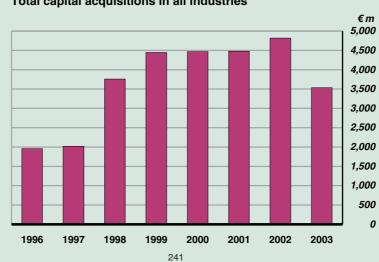


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## Table 10.8 Total capital acquisitions in industry

								Cili
Industrial sector	NACE code	1997	1998	1999	2000	2001	2002	2003
Mining and quarrying	10-14	35.8	144.2	233.8	165.8	198.8	241.8	173.3
Food products and beverages	15	328.0	411.0	797.3	547.2	541.9	515.3	466.5
Tobacco products	16	6.5	9.5	7.9	16.9	17.7	13.8	10.5
Textiles	17	20.2	24.3	22.4	45.4	32.6	14.3	8.8
Wearing apparel	18	11.6	10.0	12.8	10.0	7.9	6.0	4.8
Leather products	19	1.9	1.5	1.3	3.4	4.9	3.9	1.0
Wood and wood products	20	18.3	40.5	36.4	45.9	60.4	58.6	38.1
Paper and paper products	21	31.0	30.7	38.1	51.3	45.6	32.4	18.1
Publishing and printing	22	132.7	113.6	136.4	200.8	216.9	134.0	99.7
Chemical products	24	570.8	843.5	1,017.1	913.4	788.3	944.9	663.2
Rubber and plastic products	25	58.5	69.3	71.9	88.9	77.7	60.5	49.7
Other non-metallic mineral products	26	108.1	85.1	99.9	171.1	107.2	115.0	143.0
Basic metals	27	38.2	27.8	23.2	26.9	21.1	21.4	21.4
Fabricated metals excluding machinery	28	38.5	46.2	40.8	64.1	72.6	43.0	35.8
Machinery not elsewhere classified	29	70.2	66.0	85.1	97.9	85.9	43.6	42.5
Office machinery and computers	30	343.1	348.7	409.2	355.5	290.8	188.0	151.0
Other electrical equipment	31	103.1	104.0	113.4	173.8	84.2	57.5	39.2
Communication equipment	32	83.0	682.1	561.5	328.7	722.0	694.2	182.1
Medical and optical instruments	33	103.0	155.3	107.3	150.5	186.5	241.4	181.5
Motor vehicles	34	81.0	49.3	18.4	33.5	34.6	22.1	21.2
Other transport equipment	35	12.6	22.0	33.9	17.3	17.6	33.5	9.2
Other manufacturing	36-37, 23	49.3	60.2	57.1	92.8	49.5	64.4	87.3
Electricity and gas supply	40	299.3	413.0	520.6	522.9	815.3	1,268.9	1,087.0
All industries	10-40	2,565.6	3,758.2	4,443.6	4,178.2	4,479.6	4,818.5	3,534.9
Transportable goods industries	10-37	2,266.4	3,345.1	3,923.0	3,655.1	3,664.3	3,549.6	2,447.9
Manufacturing industries	15-37	2,230.4	3,200.9	3,689.4	2,489.3	3,465.6	3,307.8	2,274.6

Source: CSO

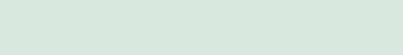








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## **Building and Construction**



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## 11

Building and Construction

- The number of new houses granted planning permission increased by 67% from 1997 to 2003.
- Planning Permissions granted for new apartments more than trebled from 1997 to 2003.
- The value of total construction output at current prices increased by 127% between 1997 and 2003.
- Turnover value and gross value added in firms with 20 or more persons engaged more that doubled between 1997 and 2001.
- Between 1997 and 2003 public capital expenditure on housing more than trebled.

## Introduction

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

A couple of short-term inquiries provide short-term indicators for the sector on employment, earnings and hours worked.

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

These CSO inquiries are complemented by data published by the Department of Environment, Heritage and Local Government, which are derived partly from administrative sources. These data provide measures either in value or in quantities of the output of the sector.

## The tables

Tables 11.1 and 11.2 are from the Census of Building. Table 11.1 provides a sub-sector breakdown for the most recent year. Table 11.2 provides aggregates over a five year period. The Census covers firms with 20 or more persons engaged.

Table 11.3 shows for private building firms with 5 or more persons engaged the trend in employment (in index number form).

Table 11.4 gives for recent years indicators of housing output such as dwellings completed, housing grants approved and new loans approved.

Table 11.5 shows for recent years the amount of public capital expenditure on housing.

Table 11.6 gives a price index for house building costs.

Table 11.7 gives data on planning permissions granted for new dwellings, both on the number of permissions and the numbers of houses and of apartments involved. It is derived from a quarterly CSO series.

Table 11.8 shows for a number of years the value of construction output broken down into various categories. This is taken from publications of the Department of Environment, Heritage and Local Government.

## The results

Table 11.2 shows that turnover value and gross value added in firms covered by the Census more than doubled between 1997 and 2001. The number of persons engaged rose by 60% in the period.

Table 11.4 shows that the number of local authority houses completed increased by 81% from 1997 to 2003, with the biggest increase in 2001 of 54.5% over 2000. The number of non–local authority houses completed increased by 77% from 1997 to 2003, with the biggest increase in 2003 of 21% over 2002.

Between 1997 and 2003 public capital expenditure on housing as described in table 11.5 more than trebled in value terms with an increase of 5% in 2003 over 2002.

The rise in the house building cost index is illustrated in table 11.6. The index rose by 46.6% between 1997 and 2003. In 2003 the index was 76.5% 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.

Planning permissions granted for new dwellings, as shown in table 11.7, increased by 52.6% from 13,729 in 1997 to 20,949 in 2003. However, there was a 6.2% increase in the number of planning permissions granted for new dwellings in 2003. The number of new houses involved increased by 67% from 1997 to 2003, however, in 2003, there was a decrease of 2.8% in the number of houses granted permission. The number of new apartments almost quadrupled from 7,298 in 1997 to 28,749 in 2003.

Table 11.8 shows that at current prices the value of total construction output increased by 127% between 1997 and 2003 from €9,760 million to €22,165 million. The increase in new construction was 160% while that in repair and maintenance was 51.39%. In 2003 new non-residential accounted for 44% of total new construction and new residential accounted for the remaining 56%. Of the new residential construction the vast bulk is private residential construction. From 2002 to 2003 in new non-residential construction, there were very marked increases in Worship, Airports, Roads, and Transport.

## **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.

## **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.

	Unit	NACE 45.1	NACE 45.2	NACE 45.3	NACE 45.4	NACE 45.5	Total
Number of firms	No.	18	347	120	45	16	546
Total employees	No.	981	22,656	9,080	1,476	556	34,744
Total persons engaged	No.	1,196	31,906	10,901	2,082	583	46,664
Wages and salaries	€000	36,556	1,098,988	337,042	50,117	14,541	1,537,243
Total labour costs	€000	42,477	1,267,651	380,590	55,905	17,086	1,763,707
Total turnover	€000	185,317	6,125,279	1,085,630	139,754	56,295	7,592,276
Total purchases (excluding VAT)	€000	123,423	1,608,045	496,998	65,081	24,149	2,317,696
Total value of stocks at end of year	€000	142,269	1,348,434	147,961	11,021	1,434	1,651,118
Total value of stock changes	€000	36,477	304,199	15,791	2,442	824	359,733
Acquisition of capital assets	€000	4,440	156,367	10,345	2,613	13,137	186,901
Sales of capital assets	€000	689	27,452	2,948	404	6,280	37,772
Production value	€000	220,619	6,419,895	1,094,525	140,967	57,119	7,933,124
Intermediate consumption	€000	157,516	4,292,412	637,572	81,025	25,957	5,194,482
Gross value added	€000	63,104	2,127,482	456,953	59,942	31,161	2,738,642

## Table 11.1 Private building and construction firms with 20 or more persons engaged, 2001

Source: CSO

## Table 11.2 Private building and construction firms with 20 or more persons engaged

	Unit	1997	1998	1999	2000	2001
Number of firms	No.	376	417	497	524	546
Total employees	No.	22,087	24,404	29,641	33,003	34,744
Total persons engaged	No.	29,214	33,300	40,162	44,910	46,664
Wages and salaries	€000	674,632	832,529	1,081,947	1,344,787	1,537,243
Total labour costs	€000	779,270	953,397	1,239,852	1,548,897	1,763,707
Total turnover	€000	3,608,451	4,745,455	5,608,109	6,805,775	7,592,276
Total purchases (excluding VAT)	€000	1,278,315	1,612,550	1,861,375	2,082,609	2,317,696
Total value of stocks at end of year	€000	545,109	710,166	944,111	1,372,849	1,651,118
Total value of stock changes	€000	113,608	81,803	212,306	357,878	359,733
Acquisition of capital assets	€000	138,718	264,590	248,785	341,676	186,901
Sales of capital assets	€000	13,887	105,485	31,589	35,307	37,772
Production value	€000	3,723,470	4,814,795	5,811,224	7,164,574	7,933,124
Intermediate consumption	€000	2,586,299	3,200,763	3,849,056	4,642,318	5,194,482
Gross value added	€000	1,137,172	1,614,032	1,962,167	2,522,256	2,738,642

Source: CSO

## Table 11.3 Employment index for private firms with 5 or more persons engaged

				Base year 2000=100			
	1999	2000	2001	2002	2003		
Annual Index	94.2	100.0	101.7	99.3	99.7		

## Table 11.4 Annual housing indicators

	1997	1998	1999	2000	2001	2002	2003
Dwellings completed							
Number of local authority dwellings completed	3,388	3,256	3,488	3,155	4,875	5,763	6,133
Number of non-local authority dwellings completed	35,454	39,093	43,024	46,657	47,727	51,932	62,686
Total number of dwellings completed	38,842	42,349	46,512	49,812	52,602	57,695	68,819
Number of new house grants approved	10,574	10,023	9,469	10,203	10,913	12,564	12,795
Number of home improvement grants approved	715	825	1,082	1,181	1,280	1,089	1,018
Number of new loans approved	64,652	68,925	78,572	80,856	69,062	93,136	97,888

Source: Department of Environment, Heritage and Local Government

## Table 11.5 Public capital expenditure on housing

							€m
	1997	1998	1999	2000	2001	2002	2003
House purchase and improvement							
loans and local authority grants	23.9	25.3	29.3	38.6	49.2	89.2	96.0
Grants from Department of the Environment	46.5	46.9	46.3	59.4	70.3	80.4	93.2
Local authority housing	311.8	341.8	401.6	613.16	969.9	1,164.6	1,128.4
Shared ownership	54.7	63.7	141.7	149.4	204.3	200.0	212.0
Affordable housing			25.9	5.5	22.1	50.0	139.0
Other	5.0	6.3	7.6	11.6	12.6	13.1	13.6
Total	442.1	484.0	652.4	877.6	1,328.4	1,597.1	1,682.1

Source: Department of Environment, Heritage and Local Government



## Housing indicators

## Table 11.6 Annual house building cost index

						Base year 19				
	1997	1998	1999	2000	2001	2002	2003			
Annual Index	120.4	124.9	131.0	141.0	161.5	171.8	176.5			

Source: Department of Environment, Heritage and Local Government

## Table 11.7 Total planning permissions granted for dwellings

							Number
	1997	1998	1999	2000	2001	2002	2003
Permissions for new dwellings	13,729	16,719	23,595	26,332	23,613	19,728	20,949
New houses for which planning permission was granted	29,762	39,958	63,795	73,828	60,666	51,055	49,605
New apartments for which planning permission was granted	7,298	7,431	12,801	17,415	17,780	18,259	28,749

## Table 11.8 Value of construction output at current prices

							€m
	1997	1998	1999	2000	2001	2002	2003
Residential construction							
New private	2,938.3	3,878.6	4,937.8	5,948.0	6,663.8	7,860.0	9,002.1
New social housing	213.6	260.7	305.9	475.5	762.1	942.3	962.3
New voluntary	31.6	36.7	52.2	98.5	145.2	166.6	211.8
New local authority	182.0	224.0	253.8	377.0	616.9	775.7	750.5
Repair, maintenance and improvement (RMI)	1,903.7	2,018.2	2,680.7	3,073.0	3,528.4	3,125.5	2,873.1
RMI private	1,809.1	1,917.3	2,565.8	2,945.8	3,391.2	2,954.2	2,700.0
RMI social	94.6	100.9	114.9	127.2	137.2	171.2	173.1
Total residential	5,055.6	6,157.6	7,924.5	9,496.4	10,954.3	11,927.8	12,837.5
New non residential construction New private non residential construction							
Industry	565.5	709.1	643.1	768.4	871.4	640.8	523.0
Semi-state industry	33.7	55.8	58.0	45.6	69.9	48.6	71.4
Commercial							
Office development	447.4	628.1	785.2	1,020.7	1,146.0	786.1	528.3
Retail, wholesale	223.7	279.6	335.5	419.4	480.0	446.9	437.6
Agriculture	269.5	244.3	166.0	221.4	155.7	143.4	135.9
Tourism	433.6	584.7	798.3	691.6	392.6	300.0	306.0
Worship	1.1	3.1	1.1	5.7	3.6	4.4	16.1
Total	1,974.6	2,504.9	2,787.1	3,172.8	3,119.1	2,370.3	2,018.3
New productive infrastructure							
Roads	478.0	546.1	724.9	913.5	1,261.9	1,472.5	1,649.0
Water and sanitary services	192.1	223.4	348.2	493.8	547.5	559.6	570.9
Airport development	61.6	81.1	130.9	75.0	102.4	68.9	120.8
Ports and harbours	52.6	36.5	50.3	58.3	37.5	71.5	63.9
Energy	294.3	347.5	471.1	618.7	796.3	1,178.1	1,234.5
Transport	76.7	85.9	136.1	250.3	326.0	399.6	551.8
Telecommunications	63.1	118.8	225.4	174.2	193.6	273.3	99.6
Total	1,218.3	1,439.4	2,086.9	2,583.8	3,265.1	4,023.4	4,290.5
New social infrastructure							
Education	196.1	231.3	311.4	390.4	440.6	741.1	577.7
Health	124.1	105.4	161.7	199.5	231.5	319.3	336.2
Public buildings	101.0	135.4	167.2	219.7	331.6	312.5	287.2
LA services	24.8	24.8	21.8	45.1	96.8	181.6	195.1
Gaeltacht	3.3	5.3	7.9	5.3	8.2	6.0	7.9
Total	449.4	502.2	670.0	859.9	1,108.6	1,560.4	1,404.2
Total new non residential	3,642.2	4,446.5	5,544.0	6,616.5	7,492.8	7,954.1	7,713.0

							€n
	1997	1998	1999	2000	2001	2002	200
Non residential repair and maintenance							
Private non residential							
Industry	90.9	103.5	117.0	133.3	115.6	110.7	102.
Semi-state industry	13.6	17.7	18.8	22.7	22.3	14.8	10.
Commercial	130.1	164.2	200.8	240.1	271.7	275.1	264.
Office development	86.7	113.6	140.7	170.2	191.5	175.4	144.
Retail, wholesale	43.4	50.6	60.1	69.9	80.2	99.7	119.
Agriculture	74.1	69.4	77.4	76.6	66.9	74.5	75.
Tourism	86.7	116.9	127.0	138.3	78.5	60.0	61.
Worship	19.6	18.4	21.8	36.4	36.0	57.0	45.
Total	415.2	490.1	562.8	647.3	591.0	592.0	559.
Productive infrastructure							
Roads	158.3	154.8	183.3	203.9	255.5	263.2	259.
Water and sanitary services	119.4	131.1	144.6	152.3	172.2	194.6	219
Airport development	14.6	18.2	17.4	21.4	21.0	24.8	27
Ports and harbours	1.0	0.4	2.5	1.0	0.9	3.1	5
Energy	48.9	56.1	58.5	56.6	44.1	68.3	93
Transport	37.8	42.4	59.1	55.1	63.0	47.6	50
Telecommunications	5.1	24.9	34.4	45.7	51.6	22.3	23.
Total	385.1	427.9	499.7	536.0	608.1	623.9	679.
Social infrastructure							
Education	88.8	93.3	115.0	151.2	168.4	141.0	125.
Health	88.5	101.8	99.1	106.5	124.7	135.0	143.
Public buildings	52.1	88.5	64.6	71.4	91.8	96.1	84.
LA services	32.4	31.3	31.3	18.3	23.5	15.6	22.
Total	261.9	314.9	309.9	347.3	408.5	387.7	376.
otal non residential repair and maintenance	1,062.1	1,232.9	1,372.4	1,530.7	1,607.6	1,603.6	1,614.
New construction output	6,794.2	8,585.9	10,787.8	13,039.9	14,918.8	16,756.4	17,677.
Repair and maintenance	2,965.8	3,251.1	4,053.2	4,603.7	5,136.1	4,729.2	4,487.
Fotal construction output	9,760.0	11,837.0	14,841.0	17,643.6	20,054.8	21,485.6	22,165.

## Table 11.8 Value of construction output in current prices (continued)

Source: Department of Environment, Heritage and Local Government

## Services and Distribution

# 12

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# 12

## Services and Distribution

- Employee numbers in the Services Sector rose by 20% from 1999 to 2001.
- The number of Employees in the Retail Sector increased by 12% from 2000 to 2001.
- The number of Enterprises in the Motor Trades Sector increased by 24% from 1999 to 2001.
- Several sectors are still showing strong growth, such as Textiles and Clothing, Footwear and Leather and Electrical Goods.

## Introduction

This chapter contains information on the services sector. The information sources are the Annual Services Inquiries of 1999, 2000 and 2001 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.

## Background

Following the 1988 Census of Services the CSO initiated a programme to update statistics on the services sectors on an annual basis. Up to (and including) the reference year 1995, this involved annual surveys of the major Retail and Wholesale sectors with most of the remaining services sectors being surveyed in rotation over a three year period.

From the reference year 1996 onwards the annual survey was extended to cover all distribution and most non-distributive services sectors. The sectors covered in the 1999, 2000 and 2001 surveys were Retail and Wholesale trade, Real Estate, Renting, Business and selected Services.

## **Annual surveys**

The annual surveys are undertaken on a statutory basis. They are designed to provide grossed 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. A stratified random sample was selected.

All enterprises with 20 or more persons engaged were selected in the Retail sector, while decreasing sampling proportions were taken in the following lower persons engaged ranges:

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

For the wholesale sector, all enterprises with 10 or more persons engaged were selected. A sample of 1 in 3 was taken for enterprises with 5-9 persons engaged and 1 in 6 enterprises with 1-4 persons engaged were selected.

In the case of the other services sectors surveyed, all enterprises with 20 or more persons engaged were selected. A sample of 2 in 3 was taken for enterprises with 10-19 persons engaged and decreasing proportions were selected in the lower persons engaged ranges. The business classification used for these inquiries is the Statistical Classification of Economic Activities in the European Community (NACE Rev. 1).

## **Results for retail trade**

The estimated total annual turnover of retail enterprises increased from  $\notin 27,745 \text{ m}$  in 1999 to  $\notin 31,899 \text{ m}$  in 2000 – an increase of 15 per cent and a 9 per cent increase to  $\notin 34,794 \text{ m}$  in 2001. It should be noted that these figures include a significant wholesale element as wholesaling and retailing of motor vehicles are treated as the same activity according to NACE Rev. 1.

Tables 12.1, 12.2 and 12.3 give some principal aggregates for retail enterprises for each of the years 1999 to 2001.

## **Results for wholesale trade**

Turnover in the wholesale trade increased by 29 per cent from  $\leq 21,126$  m in 1999 to  $\leq 27,258$  m in 2000 and by almost 12 per cent to  $\leq 30,480$  m in 2001.

Tables 12.4, 12.5 and 12.6 give some principal aggregates for wholesale enterprises for each of the years 1999 to 2001.

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

These sectors showed an increase in turnover of 31 per cent from almost  $\in$ 11,204m in 1999 to  $\in$ 14,670m in 2000 and by 20 per cent to  $\in$ 17,583m in 2001. Tables 12.7, 12.8 and 12.9 give some principal aggregates for each of the years 1999 to 2001.

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

## **Results for selected services sectors**

These sectors showed an increase in turnover of 20 per cent from €13,902m in 1999 to €16,691m in 2000 and by 16 per cent to €19,386m in 2001. The number of enterprises in the selected services sectors increased from 10,414 in 1999 to 13,673 in 2000 and to 15,687 in 2001. It should be noted that these results include data for commercial semi-state companies involved in the provision of transport and communication services; state subsidies have been excluded from all aggregates.

## **Retail Sales Index**

Tables 12.13 and 12.14 give value indices and volume indices, respectively, for 13 categories of business and combined groups for each of the years 2000 to 2003. The Retail Sales Index base year is now 2000.

**Technical Notes** 

## Table 12.15

'Books' includes school library stock.

## Table 12.18

Note 1 The assets and liabilities of the savings services vest in the Minister for Finance and, accordingly, are not included in the financial statements of the company.

Note 2 This figure represents only sales of stamps for cash across the counter. The balance of mails service income is made up of postage meter machines and other bulk payment arrangements.

## Table 12.1 Principal aggregates for retail enterprises, 1999

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No
Motor trades	3,995	10,928,042	1,018,382	23,349
Retail sale in non-specialised stores	3,601	7,548,841	1,313,637	54,601
Retail sale of food, beverages and tobacco in specialised stores	1,763	774,049	134,831	5,347
Retail sale of pharmaceutical, medical and cosmetic articles	718	846,260	212,484	5,461
Retail sale of textiles and clothing	1,598	1,409,277	352,853	12,767
Retail sale of footwear and leather	227	164,670	45,077	1,781
Retail sale of furniture and lighting	545	366,998	72,493	2,254
Retail sale of electrical goods	542	617,275	123,907	3,339
Retail sale of hardware, paints and glass	637	781,621	150,027	4,896
Retail sale of books, newspapers and stationery	474	329,412	63,376	2,878
Other retailing in specialised stores	2,491	1,663,979	356,470	10,064
Other retail sales	352	305,523	62,772	1,572
Repairs services	518	67,822	27,528	894
Bars	4,668	1,941,373	567,251	22,590
All businesses	22,129	27,745,143	4,501,087	151,792

Source: CSO

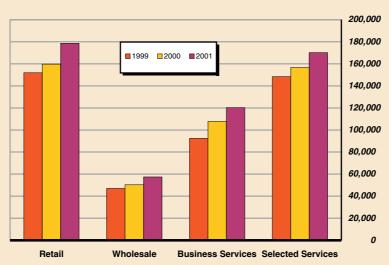
## Table 12.2 Principal aggregates for retail enterprises, 2000

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Motor trades	4,573	12,944,143	1,110,116	24,361
Retail sale in non-specialised stores	4,272	8,135,438	1,507,320	56,863
Retail sale of food, beverages and tobacco in specialised stores	2,220	837,694	141,758	5,814
Retail sale of pharmaceutical, medical and cosmetic articles	889	991,429	234,592	5,583
Retail sale of textiles and clothing	1,958	1,330,816	335,630	11,554
Retail sale of footwear and leather	288	201,839	60,226	1,921
Retail sale of furniture and lighting	699	390,275	87,211	2,386
Retail sale of electrical goods	639	747,905	176,510	3,382
Retail sale of hardware, paints and glass	809	952,590	167,564	5,794
Retail sale of books, newspapers and stationery	578	467,281	88,259	3,208
Other retailing in specialised stores	3,213	1,974,113	401,708	11,121
Other retail sales	474	378,625	77,978	1,629
Repairs services	650	86,440	36,719	845
Bars	5,758	2,460,509	815,170	25,177
All businesses	27,020	31,899,097	5,240,763	159,639

## Table 12.3 Principal aggregates for retail enterprises, 2001

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Motor trades	4,952	13,823,185	1,144,792	26,130
Retail sale in non-specialised stores	4,241	9,069,928	1,688,973	62,311
Retail sale of food, beverages and tobacco in specialised stores	2,191	1,081,407	218,535	6,104
Retail sale of pharmaceutical, medical and cosmetic articles	914	1,189,344	287,321	6,244
Retail sale of textiles and clothing	2,057	1,570,622	386,371	13,109
Retail sale of footwear and leather	307	212,448	56,411	1,895
Retail sale of furniture and lighting	741	565,795	132,058	3,638
Retail sale of electrical goods	704	846,217	160,204	3,615
Retail sale of hardware, paints and glass	816	799,690	161,304	5,108
Retail sale of books, newspapers and stationery	587	381,085	78,275	2,752
Other retailing in specialised stores	3,492	2,055,502	437,924	12,281
Other retail sales	521	357,734	69,915	1,758
Repairs services	707	90,417	40,354	1,059
Bars	6,142	2,750,189	791,071	32,545
All businesses	28,372	34,793,563	5,653,507	178,548

Source: CSO



## Employment by sector

Table 12.4	Principal	aggregates	for wholesale	enterprises,	1999
------------	-----------	------------	---------------	--------------	------

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Wholesale on a fee or contract basis	338	154,687	57,136	903
Wholesale of agricultural materials or animals	133	734,242	78,028	1,427
Wholesale of food, beverages and tobacco	628	6,738,777	709,201	12,025
Wholesale of household goods	570	3,639,228	668,259	9,248
Wholesale of non-agricultural intermediate products, waste and scrap	518	5,786,649	629,000	9,202
Wholesale of machinery, equipment and supplies	529	2,875,083	638,018	10,056
Other wholesale	489	1,196,865	222,823	4,096
All businesses	3,204	21,125,532	3,002,465	46,956

Source: CSO

## Table 12.5 Principal aggregates for wholesale enterprises, 2000

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Wholesale on a fee or contract basis	478	127,645	69,255	1,018
Wholesale of agricultural materials or animals	179	767,854	81,816	1,373
Wholesale of food, beverages and tobacco	868	7,363,755	794,100	12,794
Wholesale of household goods	736	3,703,180	651,416	10,601
Wholesale of non-agricultural intermediate products, waste and scrap	684	7,269,141	749,857	8,902
Wholesale of machinery, equipment and supplies	683	6,455,007	1,129,206	10,908
Other wholesale	562	1,571,095	305,383	4,667
All businesses	4,190	27,257,679	3,781,034	50,264

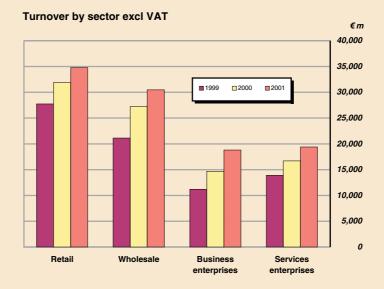
Source: CSO

## Table 12.6 Principal aggregates for wholesale enterprises, 2001

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Wholesale on a fee or contract basis	629	283,000	80,264	1,902
Wholesale of agricultural materials or animals	179	784,307	82,033	1,712
Wholesale of food, beverages and tobacco	1,009	9,896,795	1,399,331	15,827
Wholesale of household goods	758	4,712,895	743,983	10,654
Wholesale of non-agricultural intermediate products, waste and scrap	795	7,492,034	911,329	12,823
Wholesale of machinery, equipment and supplies	714	5,506,899	193,639	10,649
Other wholesale	593	1,804,136	270,629	3,884
All businesses	4,676	30,480,068	3,681,208	57,450



## Gross Value Added by sector



Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Buying, selling and letting of own or leased property	1,117	931,714	920,585	1,268
Real estate activities on a fee or contract basis	918	492,988	327,805	3,295
Renting of transport equipment (excluding aircraft)	71	396,411	225,391	794
Renting of other machinery and equipment	614	330,919	149,276	2,117
Renting of personal and household goods	245	116,032	49,448	1,994
Computer services	1,627	2,976,965	1,221,628	16,724
R & D services	79	142,261	88,982	520
Legal activities	1,525	970,819	814,165	8,514
Accounting, book-keeping and auditing activities, tax consultancy	1,416	686,998	510,552	9,272
Market research, management consulting and holding companies	1,408	509,964	293,312	5,555
Technical services	1,701	903,663	605,343	9,282
Advertising	180	684,689	137,658	2,075
Labour recruitment	197	331,657	173,408	4,791
Cleaning and security services	326	281,754	222,299	18,212
Other business services nec	1,726	1,447,059	882,083	7,904
All businesses	13,149	11,203,892	6,621,937	92,317

 TABLE 12.7
 TABLE 12.8

## Table 12.7 Principal aggregates for all real estate, renting and business services enterprises, 1999

Source: CSO

## Table 12.8 Principal aggregates for all real estate, renting and business services enterprises, 2000

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Buying, selling and letting of own or leased property	1,640	1,074,874	379,987	1,419
Real estate activities on a fee or contract basis	1,153	490,254	287,424	3,636
Renting of transport equipment (excluding aircraft)	88	219,669	57,456	844
Renting of other machinery and equipment	802	346,400	174,213	2,509
Renting of personal and household goods	259	145,904	57,918	2,245
Computer services	2,027	4,672,329	2,443,230	16,879
R & D services	121	210,289	132,296	696
Legal activities	1,786	940,163	719,165	9,727
Accounting, book-keeping and auditing activities, tax consultancy	1,685	931,162	686,881	10,571
Market research, management consulting and holding companies	1,922	1,087,877	596,069	8,022
Technical services	2,306	1,213,346	677,602	10,837
Advertising	221	672,334	175,971	2,241
Labour recruitment	273	396,573	188,538	6,609
Cleaning and security services	472	503,703	348,584	22,795
Other business services nec	2,062	1,764,939	521,026	8,731
All businesses	16,819	14,669,814	7,446,361	107,760

## Table 12.9 Principal aggregates for all real estate, renting and business services enterprises, 2001

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Buying, selling and letting of own or leased property	2,159	1,185,110	601,563	1,304
Real estate activities on a fee or contract basis	1,375	496,123	345,268	4,374
Renting of transport equipment (excluding aircraft)	97	233,584	65,624	803
Renting of other machinery and equipment	934	371,371	202,369	2,855
Renting of personal and household goods	279	181,087	76,592	2,947
Computer services	3,184	6,137,853	2,377,457	19,177
R & D services	152	143,065	85,410	801
Legal activities	1,816	1,140,712	895,646	10,746
Accounting, book-keeping and auditing activities, tax consultancy	1,714	999,718	742,878	11,902
Market research, management consulting and holding				
companies	2,328	1,448,372	854,935	9,092
Technical services	2,724	1,714,137	893,993	13,256
Advertising	260	625,355	174,413	2,657
Labour recruitment	367	456,703	247,906	8,298
Cleaning and security services	594	555,727	399,322	23,185
Other business services nec	2,240	1,893,792	318,250	8,375
All businesses	20,222	17,582,709	8,281,627	119,772

Source: CSO

## Table 12.10 Principal aggregates for selected services enterprises, 1999

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Hotels	432	1,203,037	581,728	28,565
Restaurants	2,501	947,010	377,636	21,575
Catering	117	303,629	107,315	7,162
Rail and Land Transport	68	573,390	299,843	12,225
Road Freight	2,210	1,388,833	683,120	7,285
Water and Pipeline Transport, Air Transport, Transport Support Services, Travel Agencies	584	4,624,984	1,504,090	22,857
National Post and Courier Services, Telecommunications Services	410	3,495,808	1,619,120	24,740
Hairdressers and Beauty Parlours	2,024	190,938	109,661	7,267
Other Personal Services	1,001	300,781	161,573	5,763
Other Selected Services	1,068	873,482	507,684	10,976
All businesses	10,414	13,901,891	5,951,770	148,415

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No
Hotels	558	1,463,593	693,138	32,492
Restaurants	3,059	1,075,471	396,328	24,054
Catering	148	288,620	121,436	7,186
Rail and Land Transport	81	597,773	286,522	12,659
Road Freight	2,929	1,506,863	645,920	8,834
Water and Pipeline Transport, Air Transport, Transport Support Services, Travel Agencies	669	5,513,778	1,667,330	22,633
National Post and Courier Services, Telecommunications Services	565	4,776,400	3,027,119	26,487
Hairdressers and Beauty Parlours	2,827	225,069	136,685	7,018
Other Personal Services	1,473	283,959	115,149	4,350
Other Selected Services	1,363	959,196	543,441	10,918
All businesses	13,673	16,690,722	7,633,067	156,632

TABLE 12.11 TABLE 12.12

## Table 12.11 Principal aggregates for selected services enterprises, 2000

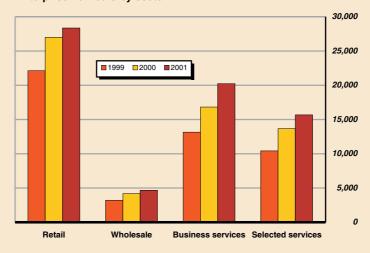
## Source: CSO

## Table 12.12 Principal aggregates for selected services enterprises, 2001

Business	Enterprises	Turnover excluding VAT	Gross value added	Employees
	No.	€000	€000	No.
Hotels	658	1,822,577	809,959	34,465
Restaurants	3,484	1,316,079	507,682	27,291
Catering	196	485,856	188,412	8,187
Rail and Land Transport	96	625,647	291,420	13,248
Road Freight	3,565	1,525,728	507,396	9,712
Water and Pipeline Transport, Air Transport, Transport Support Services, Travel Agencies	789	5,681,933	1,654,317	25,514
National Post and Courier Services, Telecommunications Services	706	5,942,093	2,287,026	25,010
Hairdressers and Beauty Parlours	3,064	298,201	194,169	8,075
Other Personal Services	1,586	448,197	206,886	5,607
Other Selected Services	1,544	1,239,594	717,232	13,084
All businesses	15,687	19,385,905	7,364,500	170,191

## Source: CSO

## Enterprise numbers by sector



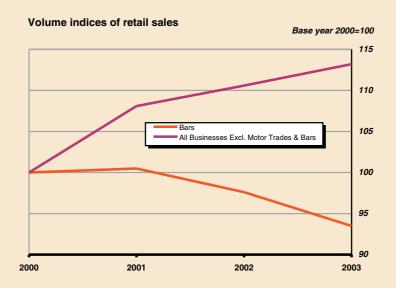
## Table 12.13 Value indices of retail sales

			Base yea	r 2000=100
Business	2000	2001	2002	2003
Motor trades - NACE 50	100.0	89.6	88.3	89.7
Non-specialised stores (excluding department stores) - NACE 52.11	100.0	109.7	116.4	122.2
Department stores - NACE 52.12	100.0	110.5	117.7	120.4
of which				
Clothing and footwear	100.0	105.9	113.3	118.8
Furniture, soft furnishings etc	100.0	100.3	106.3	105.6
Other goods and services	100.0	118.7	126.1	126.4
Food, beverages and tobacco	100.0	105.2	111.4	115.1
Pharmaceutical, medical and cosmetic articles	100.0	115.1	121.5	132.3
Textiles and clothing	100.0	110.7	112.8	116.5
Footwear and leather	100.0	110.9	112.8	115.9
Furniture and lighting	100.0	111.1	110.6	107.8
Electrical goods	100.0	117.8	123.7	122.6
Hardware, paints and glass	100.0	117.2	120.6	125.2
Books, newspapers and stationery	100.0	108.7	111.2	117.0
Other retail sales	100.0	110.8	111.7	115.3
Bars - NACE 55.4	100.0	105.3	108.7	110.8
All businesses excluding motor trades	100.0	110.1	114.8	119.2
All businesses	100.0	103.3	105.9	109.3
Combined groups				
Clothing and footwear	100.0	110.8	112.8	116.4
Household goods	100.0	116.3	119.8	121.0
Books, newspapers, stationery and other goods	100.0	110.4	111.6	115.6
Food businesses (Sum 2,4)	100.0	109.2	115.9	121.5
All non-food (Sum 3,5-12)	100.0	112.6	115.8	119.7
NACE 52 (all business excluding motor trades and bars)	100.0	110.9	115.8	120.6

#### Table 12.14 Volume indices of retail sales

			Base year 2000=100		
Business	2000	2001	2002	2003	
Motor trades - NACE 50	100.0	89.0	85.8	85.1	
Non-specialised stores (excluding department stores) - NACE 52.11	100.0	103.8	106.2	108.8	
Department stores - NACE 52.12	100.0	109.9	117.5	121.3	
Food, beverages and tobacco	100.0	98.8	100.0	100.1	
Pharmaceutical, medical and cosmetic articles	100.0	110.3	111.4	117.2	
Textiles and clothing	100.0	114.1	120.9	129.2	
Footwear and leather	100.0	113.7	120.4	129.4	
Furniture and lighting	100.0	107.3	104.3	100.3	
Electrical goods	100.0	115.3	117.5	114.6	
Hardware, paints and glass	100.0	112.7	111.2	111.1	
Books, newspapers and stationery	100.0	103.3	101.6	103.3	
Other retail sales	100.0	107.3	105.0	105.5	
Bars - NACE 55.4	100.0	100.5	97.6	93.5	
All businesses excluding motor trades	100.0	107.1	108.9	110.6	
All businesses	100.0	101.5	101.7	102.6	
Combined groups					
Clothing and footwear	100.0	114.0	120.8	129.2	
Household goods	100.0	112.5	112.0	110.1	
Books, newspapers, stationery and other goods	100.0	106.2	103.8	104.4	
Food businesses (Sum 2,4)	100.0	103.1	105.2	107.3	
All non-food (Sum 3,5-12)	100.0	111.1	111.5	112.8	
NACE 52 (all business excluding motor trades and bars)	100.0	108.1	110.6	113.2	

Source: CSO





#### Table 12.15 Public Library stocks and issues

	·						Number
	1995	1996	1997	1998	1999	2000	2001
Books							
Total in stock	11,382,157	11,164,745	10,496,739	10,831,591	11,352,868	11,565,923	11,869,969
Number added to stock	502,965	628,516	624,573	623,469	847,203	929,555	966,338
Number withdrawn from stock	328,378	281,336	382,243	299,441	296,019	556,436	459,068
Non-book items							
Total in stock	240,891	270,519	284,264	290,092	321,734	361,065	393,657
Number added to stock	14,778	29,954	22,973	22,877	34,623	34,111	37,456
Number withdrawn from stock	2,059	3,878	9,696	4,010	5,555	5,723	6,963
Book issues							
Adult non-fiction	2,879,811	2,955,803	2,962,012	3,090,054	2,944,297	2,890,649	2,984,930
Adult fiction	4,940,430	4,925,555	4,751,365	4,706,387	4,562,461	4,506,037	4,544,671
Children's	4,535,677	4,686,943	4,659,944	4,644,323	4,439,562	4,222,002	4,656,617
Total	12,355,918	12,568,301	12,373,321	12,440,764	11,946,320	11,618,688	12,186,218
Book issues per head of population	3.5	3.5	3.4	3.4	3.3	3.2	3.4
Non-book issues	429,226	597,324	562,525	586,786	563,484	650,078	693,883
Total issues	12,785,144	13,165,625	12,935,846	13,027,550	12,509,804	12,268,766	12,880,101

Source: Library Council of Ireland

#### Table 12.16 Public Library service points

		· ·						Number
	1994	1995	1996	1997	1998	1999	2000	2001
Branches	317	319	318	321	321	326	331	338
Centres	91	80	101	86	81	57	82	53
Other service points	79	799	787	578	638	632	555	571
Mobile library units	29	28	28	27	27	26	26	29
Primary schools served	2,762	3,328	2,995	3,100	3,043	3,123	3,144	3,149
Total schools served	2,877	3,396	3,063	3,173	3,121	3,197	3,180	3,179

Source: Library Council of Ireland

## Table 12.17 Public Library staff, registered readers and expenditure

							Number
	1995	1996	1997	1998	1999	2000	2001
Staff							
Professional grades	265	262	256	267	259	291	341
Para-professional grades	874	868	888	860	867	898	979
Other grades	183	192	188	206	204	194	200
Total	1,322	1,322	1,332	1,333	1,330	1,383	1,519
Registered readers							
Adults	541,234	533,747	546,770	519,083	546,309	578,492	497,371
Children	314,215	317,048	315,463	305,902	301,770	316,114	285,970
Total	855,449	850,795	862,233	824,985	848,079	894,606	783,341
<b>F</b>							€
Expenditure Salaries	22 245 225	24 502 291	25 799 401	20 472 640	20 146 407	25 016 057	40 407 609
	22,345,225	24,503,381	25,788,491	29,473,640	29,146,497	25,016,057	40,497,608
Acquisitions Total	5,870,810	6,680,266	6,986,900	6,605,335	7,422,381	7,257,872	10,621,216
TULAI	38,258,803	41,358,460	44,516,848	48,387,858	51,140,140	45,237,335	66,004,561
Expenditure per head of population	10.86	11.4	12.28	13.34	14.11	12.48	14.34

Source: Library Council of Ireland

TABLE 12.16 TABLE 12.17

#### Table 12.18 An Post – operational statistics

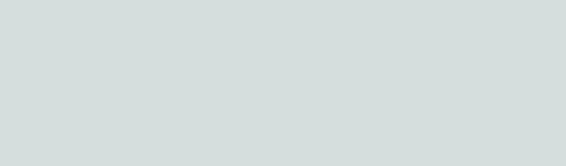
	1999	2000	2001	2002	2003
Mail					
Traffic index (1998=100)	108.4	116.8	122.5	124.8	125.2
Tariff index (1998=100)	100.0	100.0	100.0	103.4	108.6
Tariff index adjusted for inflation (1998=100)	98.4	93.2	88.9	87.8	89.1
Letter post items delivered (millions)	705.4	733.6	779.8	790.6	742.3
Letter post items per capita	188.4	193.7	203.1	201.8	186.6
System size					
Number of delivery points (millions)	1,341	1,410	1,482	1,598	1,685
Post office network					
Company post offices	97	97	96	96	92
Sub-post offices	1,816	1,817	1,687	1,584	1,417
Postal agencies	-	-	-	86	149
Total	1,913	1,914	1,783	1,766	1,658
Other company premises	48	52	54	58	62
Number of motor vehicles	2,479	2,643	2,901	2,917	3,011
Personnel (staff numbers at 31 December)					
Headquarters	576	611	626	675	588
Savings/remittance services	355	351	357	340	327
Inspection	64	63	51	49	47
Postmen/postwomen	4,327	4,486	4,427	4,722	4,680
Postal sorters	1,066	1,137	1,104	1,215	1,281
Post office clerks	1,230	1,204	1,136	1,145	1,126
Other grades	737	734	744	803	817
Temporary	677	635	1,085	864	1,010
Subsidiary companies	108	235	309	577	622
Total group employees	9,140	9,456	9,839	10,390	10,498
Postmasters: engaged as agents	1,816	1,751	1,687	1,584	1,417
Value of service savings funds at 31 December	€m <b>5,260</b>	€m <b>4,998</b>	€m <b>4,806</b>	€m <b>4,794</b>	€m <b>5,004</b>
Counters: Business value					
Postal services - sales of postage stamps	101	109	113	121	128
Remittance services - money and postal orders issued	562	575	666	619	564
Post office savings service					
Savings bank deposits	350	401	624	746	792
Savings bank withdrawals	321	354	498	590	621
Savings certificates issued	184	208	211	217	347
Savings certificates repaid	340	579	648	611	757
Instalment savings issued	70	61	68	63	67
Instalment savings repaid	84	105	136	147	134
Savings bonds issued	216	243	233	263	469
Savings bonds repaid	475	533	461	332	360
Pensions, allowances and social welfare benefits					
Child benefits paid	446	488	707	1,016	1,101
Unemployment benefits paid	904	814	847	990	1,042
Old age pensions paid	824	888	983	1,083	1,140
Widows/orphans pensions paid	551	589	652	726	766
Other allowances	1,632	1,751	1,828	2,060	2,167
Other miscellaneous	882	1,091	1,275	1,679	2,316
	000s	000s	000s	000s	000s
	10 (10)	12 222	13,730	17,533	21,238
BillPay volumes	10,658 1,038	12,232	13,730	1,167	1,176

Source: An Post

## External Trade

# 

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# 13

## External Trade

- Great Britain and the USA are the main destinations of Ireland's exports while exports to Belgium have also grown very significantly in recent years.
- Organic Chemicals, Pharmaceuticals, Computers and Electrical Machinery are the leading products exported.
- The EU (Great Britain, Germany and France in particular) and the USA are the main import sources but significant increases are also recorded from Japan, China and Singapore.
- Computers, Electrical Machinery, and Road Vehicles are the foremost products imported.

#### Introduction

This chapter contains information on Ireland's external merchandise trade. 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 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 2003, exports at current prices grew from €684m to €82,176m. Imports at current prices over the same period also increased strongly, from €958m to over €47,525m. The resulting merchandise trade balance at current prices changed from a deficit of €275m in 1971 to a surplus of €34,651m in 2003. Surplus, as used here, differs from the Balance of International Payments concept of current account balance, which includes in addition, transactions relating to invisibles.

The volume of exports is estimated to have increased by a factor of twenty between 1971 and 2003 while import volumes for the same period increased by a factor of seven.

#### Trade by area

Merchandise imports from the European Union increased from €18,474m in 1997 to €26,503m in 2003. Imports from Great Britain totalled €13,643m in 2003 accounting for 29% of Ireland's total imports.

Merchandise exports to the USA rose from  $\in$ 5,050m in 1997 to  $\in$ 16,924m in 2003; this accounted for the significant increase in the share of exports going to countries outside Europe. Exports to Great Britain increased from  $\notin$ 9,706m in 1977 to  $\notin$ 13,461m in 2003.

#### **Industrial Origin**

The share of exports classified as agricultural produce declined from 7.2% in 1997 to 4.6% in 2003. On the other hand, the share of exports classified as industrial produce increased from 91% in 1997 to 94% in 2003.

#### 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 13.10 to 13.13 show trade classified by the trading areas. The countries comprising each of these are as follows:

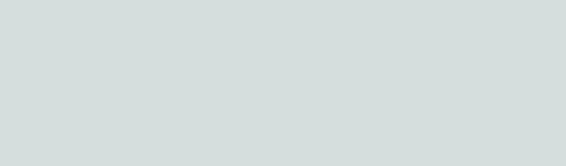
EFTA (European Free Trade Area): Iceland, Switzerland, Liechtenstein and Norway.

Other Europe: Includes East European countries and countries of the former USSR.

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).

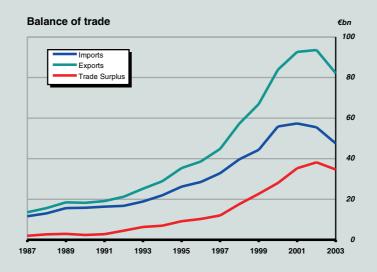
OECD (Organisation for Economic Co-operation and Development): EU, EFTA, Turkey, USA, Canada, Japan, Australia, New Zealand, Ceuta and Melilla, Faroe Islands, Greenland, Mexico (from 1995), Czech Republic (from 1996), Hungary (from 1997), Poland (from 1998), South Korea (from 1998), Slovakia (from 2002); unclassified estimates are excluded.



		Value		Volum	e index
Year	Imports	Exports	Trade surplus	Imports	Exports
	€m	€m	€m	Bas	e 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	55,455.7	93,625.6	38,169.8	275.7	423.8
2003	47,525.0	82,175.5	34,650.5	258.0	418.6

#### Table 13.1 Summary of external trade

Source: CSO



# **FABLE 13.2**

#### Table 13.2 Imports by country of origin

Country of origin	1995	1996	1997	1998	1999	2000	2001	2002	2003
	1995	1990	1997	1990	1999	2000	2001	2002	2003
Great Britain	8,437.7	9,085.7	10,412.3	12,393.5	13,485.1	16,408.2	19,249.9	19,083.9	13,643.0
Northern Ireland	826.8	815.7	946.0	1,073.0	1,141.4	1,205.0	1,231.3	1,036.3	1,037.0
Austria	67.7	68.8	72.5	83.6	108.0	131.9	149.7	206.4	157.4
Belgium & Luxembourg	325.8	370.4	388.5	463.8	590.5	0.0	0.0	0.0	0.0
Belgium	0.0	0.0	0.0	0.0	0.0	902.3	864.4	788.4	742.8
Luxembourg	0.0	0.0	0.0	0.0	0.0	10.5	11.7	20.8	21.5
Denmark	184.5	206.6	243.0	261.7	353.8	657.5	725.6	694.1	817.5
Finland	166.1	185.0	277.5	311.7	295.4	341.6	450.1	728.6	261.4
France	998.3	1,115.4	1,592.7	1,552.3	1,820.9	2,577.0	2,751.7	2,265.2	1,870.1
Germany	1,852.6	1,939.8	1,982.7	2,466.8	2,751.4	3,336.2	3,520.5	3,564.3	3,439.6
Greece	16.6	19.8	21.5	24.9	31.8	39.2	47.5	42.4	50.2
Italy	514.4	586.9	634.2	768.3	927.1	1,253.1	1,185.4	1,098.6	1,063.6
Netherlands	769.9	853.5	1,078.3	1,233.2	1,335.8	1,778.0	1,860.0	1,858.8	1,677.6
Portugal	76.6	97.0	90.5	107.5	115.7	136.3	158.6	170.3	174.5
Spain	249.1	349.2	357.8	439.9	541.3	757.8	645.9	676.9	656.7
Sweden	288.3	384.8	375.3	392.8	450.8	607.8	510.8	421.4	451.9
EU Country not specified	108.6	79.4	1.5	4.6	426.6	607.7	678.1	513.0	437.9
EU countries	14,883.0	16,157.9	18,474.4	21,577.6	24,375.7	30,750.0	34,041.2	33,169.3	26,502.6
Australia	29.8	30.1	33.1	46.3	62.6	73.5	95.6	116.2	113.1
Brazil	73.4	59.9	62.4	42.4	82.3	127.3	135.8	159.3	221.1
Canada	183.5	197.7	264.7	371.1	375.4	504.3	621.9	423.7	452.0
China	277.8	321.5	408.9	639.4	656.0	900.4	1,085.9	1,493.5	2,214.6
Costa Rica	7.0	4.6	8.2	8.8	26.6	50.4	114.8	183.7	51.0
Czech Republic	26.2	33.7	39.4	51.4	62.7	109.9	123.0	142.8	144.8
Guinea	67.8	80.0	74.3	93.5	81.8	90.7	106.8	83.4	60.0
Hong Kong	183.7	149.1	165.3	240.2	443.6	650.2	532.6	496.9	381.1
Hungary	16.5	23.1	81.9	237.3	243.7	299.7	408.5	182.2	163.5
India	70.8	85.0	71.3	80.9	106.2	135.3	153.4	155.9	134.8
Indonesia	46.8	48.4	60.1	82.4	73.8	107.9	116.7	122.3	80.6
Israel	35.4	65.3	146.9	180.5	270.0	308.4	240.6	85.2	84.1
Japan	1,349.6	1,533.0	2,266.3	2,773.1	2,542.2	2,635.2	1,990.9	1,839.1	2,289.8
Malaysia	420.2	427.4	358.2	437.6	579.1	657.9	582.4	674.6	468.4
Mexico	43.3	81.8	66.1	75.3	68.1	142.2	242.8	249.2	209.5
Norway	354.1	350.0	482.4	450.8	531.5	1,091.0	942.2	665.9	625.0
Philippines	38.6	49.5	82.7	210.0	241.5	449.6	324.9	353.2	181.8
Poland	57.7	64.5	70.3	72.1	87.6	102.6	121.0	126.5	151.3
Singapore	1,025.7	1,255.7	1,797.6	1,950.6	1,721.8	2,027.0	1,357.0	1,003.5	1,038.7
South Africa	54.4	41.6	47.6	57.3	70.9	103.4	101.7	110.4	143.7
South Korea	213.5	311.6	441.9	637.6	801.9	1,291.0	796.5	889.3	728.1
Switzerland	170.6	186.5	232.4	321.9	285.7	381.0	530.1	557.5	487.5
Taiwan	337.7	342.4	452.7	740.4	911.6	1,011.9	1,075.6	997.6	786.0
Thailand	92.1	202.8	249.7	188.6	156.7	239.9	336.1	282.3	334.7
Turkey	47.8	59.3	72.4	87.8	94.5	125.0	145.1	226.5	260.8
USA	4,607.5	4,395.5	4,922.6	6,362.5	7,383.7	9,148.5	8,699.5	8,498.7	7,390.0
Other Countries <sup>1</sup>	449.8	500.9	502.6	547.8	655.0	822.9	925.5	866.2	844.6
Country unknown <sup>2</sup>	103.9	317.3	92.3	66.7	60.1	87.0	125.1	155.2	119.2
Unclassified estimates <sup>3</sup>	912.7	1,103.5	834.5	1,083.2	1,275.1	1,484.5	1,311.3	1,145.6	862.6
Total	26,180.9	28,479.5	32,863.5	39,715.0	44,327.1	55,908.8	57,384.2	55,455.7	47,525.0

Other non-EU countries not listed individually
 <sup>2</sup> Trade for which the country of origin is unknown
 <sup>3</sup> Estimates not allocated by country
 Source: CSO

Country of destination	1995	1996	1997	1998	1999	2000	2001	2002	2003
Great Britain	8,017.2	8,449.2	9,706.1	11,416.8	13,175.4	17,083.9	20,765.5	20,853.1	13,461.5
Northern Ireland	997.1	1,044.5	1,348.8	1,503.8	1,514.8	1,785.9	1,864.3	1,609.8	1,408.7
Austria	229.2	193.2	189.2	319.9	408.4	464.2	407.2	334.9	327.3
Belgium & Luxembourg	1,573.9	1,832.2	2,244.8	3,645.4	3,491.8	0.0	0.0	0.0	0.0
Belgium	0.0	0.0	0.0	0.0	0.0	4,113.2	4,431.0	13,547.1	10,306.6
Luxembourg	0.0	0.0	0.0	0.0	0.0	39.0	91.0	76.5	105.5
Denmark	448.3	492.3	506.2	587.0	614.0	621.8	595.6	544.5	504.7
Finland	237.4	212.6	230.7	289.3	522.5	405.3	406.0	303.0	295.3
France	3,328.4	3,178.1	3,612.9	4,814.2	5,636.4	6,342.6	5,531.5	4,685.4	5,025.4
Germany	5,127.2	5,062.4	5,623.0	8,292.6	7,995.8	9,414.7	11,670.6	6,729.1	6,808.3
Greece	211.8	223.0	142.1	156.7	237.8	294.4	326.0	329.9	309.7
Italy	1,361.7	1,384.2	1,475.3	1,937.1	2,532.0	3,316.8	3,309.1	3,597.1	3,738.8
Netherlands	2,457.7	2,594.3	3,193.9	3,165.4	4,155.6	4,687.0	4,236.9	3,493.5	4,216.5
Portugal	144.3	163.3	197.3	233.4	248.6	256.6	302.3	362.1	311.4
Spain	862.1	890.0	1,158.0	1,537.0	1,830.6	2,123.8	2,283.3	2,239.7	2,335.2
Sweden	693.3	697.0	715.7	1,089.1	1,094.3	1,336.1	1,354.0	1,202.1	1,184.9
EU Country not specified	0.3	0.5	8.3	54.1	0.8	1.1	1.7	1.2	0.9
EU countries	25,689.9	26,416.7	30,352.3	39,041.8	43,458.8	52,286.5	57,576.0	59,909.0	50,340.6
Australia	181.7	233.4	280.7	449.1	578.9	580.7	834.8	631.0	646.5
Brazil	70.4	88.0	116.6	145.7	143.6	206.0	225.8	124.8	141.1
Canada	265.7	313.9	291.9	346.2	330.4	394.5	592.5	510.2	468.7
China	30.0	40.2	42.5	75.3	119.0	166.5	338.5	537.6	583.7
Czech Republic	86.0	102.5	109.7	135.3	203.2	346.5	258.3	197.2	176.5
Hong Kong	129.7	179.2	246.6	295.1	333.3	617.4	670.2	535.3	700.6
Hungary	56.2	65.3	72.4	93.6	162.6	224.4	169.2	143.7	136.6
Israel	114.5	126.6	120.6	231.1	284.5	408.8	344.6	240.4	203.3
Japan	1,034.8	1,092.3	1,418.3	1,486.7	1,959.0	3,122.9	3,261.1	2,629.3	2,133.6
Malaysia	275.6	444.3	398.1	324.3	824.2	753.6	1,140.3	764.6	577.3
Mexico	101.1	128.0	136.2	164.0	173.4	254.9	552.4	448.6	513.1
Nigeria	53.3	49.0	64.0	78.1	84.7	97.3	127.0	137.1	125.5
Norway	373.8	426.6	487.2	560.4	595.9	614.9	587.2	515.4	527.1
Philippines	65.2	183.7	203.7	288.7	424.0	691.8	769.5	342.3	207.7
Poland	108.8	138.1	170.5	243.4	254.0	361.0	319.1	282.1	257.9
Russia	277.9	284.0	286.7	245.9	257.7	177.6	240.6	254.9	250.7
Saudi Arabia	191.1	186.3	234.2	287.9	329.8	357.2	388.2	364.4	273.6
Singapore	211.9	225.6	274.2	375.9	482.1	506.4	641.3	738.7	732.9
South Africa	126.7	192.9	286.2	343.6	369.8	391.6	385.0	275.4	273.4
South Korea	125.7	263.1	635.0	362.7	361.2	1,045.8	695.9	639.0	512.5
Switzerland	626.9	712.3	763.7	1,156.2	1,618.8	2,033.2	2,705.7	3,115.5	2,662.1
Taiwan	87.8	122.2	138.3	147.8	165.2	199.8	377.2	344.9	285.2
Thailand	52.8	87.1	101.1	82.7	96.6	141.1	144.3	112.1	144.7
Turkey	78.2	99.6	153.4	176.3	215.4	387.0	310.4	325.9	302.2
United Arab Emirates USA	67.1 2,881.8	73.1 3,573.4	95.9 5,050.2	102.6 7,742.6	144.6 10,336.8	218.2 14,227.8	197.9 15,694.4	177.0 16,490.1	115.0 16,923.8
Other Countries <sup>1</sup>	1,019.2	1,054.2	1,180.0	1,417.6	1,557.9	1,965.3	1,923.1	1,575.3	1,399.2
Country unknown <sup>2</sup>	633.3	619.6	409.0	280.6	392.7	320.4	445.9	488.9	495.2
Unclassified estimates <sup>3</sup>	312.9	1,087.5	748.6	640.7	698.4	789.7	773.6	775.0	65.3
									82,175.5

#### Table 13.3 Exports by country of destination

Other non-EU countries not listed individually
 <sup>2</sup> Trade for which the country of final destination is unknown
 <sup>3</sup> Estimates not allocated by country
 Source: CSO

**TABLE 13.3** 

€m

## Table 13.4 Imports by SITC section and division

	ie 13.4 Imports by Sire section and t							€m
SITC	(Rev 3)	1997	1998	1999	2000	2001	2002	2003
0 1	Food and live animals	2,103.1	2,325.9	2,555.9	2,825.7	3,116.2	3,156.1	3,103.4
00	Live animals other than animals of Division 03	137.8	140.4	149.8	227.9	198.9	170.3	205.4
01	Meat and meat preparations	196.2	217.3	240.3	299.5	391.6	383.7	406.8
02	Dairy products and birds' eggs	207.5	235.4	280.6	273.8	267.9	275.8	323.6
03	Fish, crustaceans and molluscs and preparations thereof	70.5	84.2	90.7	96.5	136.0	119.4	94.2
04	Cereals and cereal preparations	331.4	387.0	432.8	476.1	493.8	500.2	487.9
05	Vegetables and fruit	371.9	424.6	468.8	505.1	573.1	626.2	617.9
06	Sugars, sugar preparations and honey	141.9	109.8	131.7	145.8	176.6	184.6	161.9
07	Coffee, tea, cocoa, spices and manufactures thereof	197.8	227.3	226.6	243.8	257.8	271.7	248.0
08	Feeding stuff for animals (excluding unmilled cereals)	305.0	315.2	338.9	351.2	381.3	388.9	333.4
09	Miscellaneous edible products and preparations	143.0	184.4	195.8	206.0	239.0	235.4	224.2
1	Beverages and tobacco	350.2	410.6	500.2	522.1	679.4	728.4	688.3
11	Beverages	285.5	344.3	426.7	446.7	596.3	643.7	581.2
12	Tobacco and tobacco manufactures	64.7	66.4	73.5	75.4	83.1	84.7	107.1
2 (	Crude materials, inedible, except fuels	569.2	653.0	671.1	819.7	798.8	800.2	780.5
21	Hides, skins and furskins, raw	7.3	5.1	6.4	9.3	4.7	5.3	5.9
22	Oilseeds and oleaginous fruits	17.3	16.8	10.9	11.8	18.1	17.1	14.3
23	Crude rubber (including synthetic and reclaimed)	16.3	15.9	14.3	23.4	20.1	26.5	19.2
24	Cork and wood	175.6	218.5	231.3	294.3	275.6	267.1	323.1
25	Pulp and waste paper	15.8	22.2	24.2	27.7	28.3	22.6	19.7
26	Textile fibres and their wastes	71.6	65.1	63.0	67.6	62.2	55.1	34.5
27	Crude fertilisers and minerals, excluding coal,							
	petroleum etc	89.5	107.7	112.4	136.5	135.6	171.6	162.9
28	Metalliferous ores and metal scrap	99.8	127.4	126.0	151.0	150.8	125.9	100.5
29	Crude animal and vegetable materials nes	76.1	74.4	82.7	97.9	103.4	109.1	100.6
	Mineral fuels, lubricants and related materials	1,139.8	1,008.1	1,294.1	2,299.7	2,218.7	1,841.1	1,800.8
32	Coal, coke and briquettes	150.9	130.0	97.1	100.1	149.8	99.8	93.2
33	Petroleum, petroleum products and related materials	889.2	736.3	1,007.6	1,926.2	1,729.5	1,477.4	1,466.2
34	Gas, natural and manufactured	98.1	139.5	177.3	266.7	336.1	244.3	212.6
35	Electric current	1.6	2.3	12.1	6.8	3.3	19.6	28.9
	Animal and vegetable oils, fats and waxes	105.3	123.5	138.2	121.9	122.8	115.7	120.8
41	Animal oils and fats	7.3	4.7	10.3	10.1	13.3	6.6	3.8
42 43	Fixed vegetable fats and oils Animal or vegetable fats and oils, processed; waxes	62.0 36.1	75.4 43.4	70.0 57.9	64.3 47.6	68.4 41.1	66.1 43.0	74.7 42.3
-		4.076.6	4 3 4 9 5	4 0 2 4 0	6 105 5	6 3 4 9 5	6.064.0	6 0 4 0 7
	Chemicals and related products nes	<b>4,076.6</b>	4,340.3	<b>4,931.9</b>	<b>6,105.2</b>	6,340.5	6,861.8	<b>6,848.5</b>
51 52	Organic chemicals	976.8 154.7	1,231.6 153.3	1,466.9 191.3	1,669.4 270.1	1,558.3 239.7	1,954.9 172.3	1,847.0 155.6
52 53	Inorganic chemicals Dyeing, tanning and colouring materials	154.7	153.3	191.3	270.1	239.7 179.4	172.3	155.6
55 54	Medical and pharmaceutical products	751.6	931.1	1,124.4	1,525.4	1,902.6	2,074.6	2,145.8
55	Essential oils; perfume materials; toilet and cleansing							·
	preparations	587.9	517.1	569.8	717.1	830.4	864.4	861.4
56	Fertilisers (other than those of Division 27)	172.1	163.0	176.3	225.8	218.6	186.2	231.2
57	Plastics in primary forms	432.7	449.6	430.9	547.4	537.8	529.9	529.1
58	Plastics in non-primary forms	288.5	320.0	330.6	393.7	414.3	421.1	422.9
59	Chemical materials and products nes	571.1	405.1	442.0	545.8	459.6	490.3	484.4

TABLE 13.4

## Table 13.4 Imports by SITC section and division (continued)

								€m
SITC	(Rev 3)	1997	1998	1999	2000	2001	2002	2003
6 M	lanufactured goods classified chiefly by material	3,405.6	3,768.6	3,806.9	4,350.6	4,390.7	4,337.2	4,220.0
61	Leather; leather manufactures nes; dressed furskins	9.8	9.8	10.8	11.9	11.8	12.2	10.4
62	Rubber manufactures nes	166.4	198.4	198.0	230.9	221.7	215.0	229.8
63	Cork and wood manufactures (excluding furniture)	139.3	157.4	173.6	232.1	245.2	253.8	264.9
64	Paper, paperboard and articles thereof	709.0	769.4	767.7	838.2	825.7	828.1	789.9
65	Textile yarn, fabrics, made-up articles and related products	566.7	624.6	557.4	605.0	600.2	537.6	485.0
66	Non-metallic mineral manufactures nes	351.7	404.9	468.5	565.5	524.4	494.6	541.4
67	Iron and steel	427.8	490.6	481.0	549.7	572.8	661.0	562.8
68	Non-ferrous metals	359.3	390.2	332.6	372.6	481.7	429.4	403.4
69	Manufactures of metals nes	675.7	723.0	817.4	944.7	907.3	905.5	932.4
7 M	lachinery and transport equipment	14,920.1	20,058.3	22,820.6	29,739.5	30,224.1	28,301.7	20,725.4
71	Power generating machinery and equipment	386.9	445.8	504.5	736.6	678.9	570.1	673.2
72	Machinery specialised for particular industries	905.9	1,330.6	1,010.8	1,080.6	1,062.5	1,024.2	996.2
73	Metalworking machinery	116.3	161.4	139.5	210.1	144.5	132.7	190.1
74	General industrial machinery and equipment nes and parts nes	877.7	1,117.3	1,137.8	1,324.5	1,186.0	1,120.0	1,209.1
75	Office machines and automatic data processing machines	6,104.7	7,951.2	8,368.1	11,363.2	11,269.5	8,442.4	8,018.4
76	Telecommunications and sound equipment	856.9	1,160.1	2,074.1	2,880.9	3,150.2	2,248.2	1,391.2
77	Electrical machinery, apparatus and appliances nes		·	·	·	·	·	
70	and parts	3,200.6	4,363.1	5,192.9	7,048.4	8,496.0	9,939.2	4,659.9
78 79	Road vehicles (including air-cushion vehicles)	1,937.0	2,780.4 748.3	2,984.5	4,053.5	3,190.6	3,327.5	2,777.7 809.6
79	Other transport equipment	534.0	/48.3	1,408.3	1,041.7	1,046.0	1,497.4	809.6
	liscellaneous manufactured articles	3,965.1	4,423.3	4,891.2	5,893.0	6,299.7	6,112.4	6,200.8
81	Prefab buildings; plumbing and electrical fixtures and fittings	129.0	151.5	191.3	213.2	236.7	211.5	218.1
82	Furniture and parts thereof; bedding, cushions etc	186.6	228.0	266.4	326.3	333.0	362.7	360.7
83	Travel goods, handbags and similar containers	41.4	46.3	51.8	90.0	105.5	96.3	65.6
84	Articles of apparel; clothing accessories	913.6	1,059.3	1,094.6	1,335.5	1,399.8	1,386.2	1,276.6
85	Footwear	211.9	233.6	236.7	278.9	272.8	273.7	263.4
87	Professional, scientific and controlling apparatus nes	579.2	670.5	777.1	1,175.9	1,010.6	863.8	815.9
88	Photographic apparatus; optical goods; watches and clocks	216.1	269.6	284.1	352.3	307.2	244.5	276.4
89	Miscellaneous manufactured articles nes	1,687.3	1,764.5	1,989.1	2,121.0	2,634.1	2,673.8	2,924.2
		,	,	,	,	,	,. ,	,
9 C	commodities and transactions not classified elsewhere	725.8	856.8	846.4	1,088.3	1,232.2	1,369.1	1,262.0
U	Inclassified estimates <sup>1</sup>	1,502.7	1,746.7	1,870.7	2,143.0	1,961.0	1,831.8	1,774.3
Total		32,863.5	39,715.0	44,327.1	55,908.8	57,384.2	55,455.7	47,525.0

<sup>1</sup> Estimates for which a Commodity breakdown is not available *Source: CSO* 

#### Table 13.5 Exports by SITC section and division

SITC	(Rev 3)	1997	1998	1999	2000	2001	2002	2003
0 1	Food and live animals	4,602.2	4,947.0	5,483.6	5,948.4	5,801.1	5,775.1	5,718.5
00	Live animals other than animals of Division 03	148.9	178.3	298.3	420.0	184.7	209.8	212.9
01	Meat and meat preparations	1,352.1	1,481.7	1,770.6	1,752.2	1,594.1	1,744.3	1,856.1
02	Dairy products and birds' eggs	1,051.9	1,019.1	1,008.0	1,160.6	1,080.9	952.1	952.
03	Fish, crustaceans and molluscs and preparations thereof	280.4	295.0	299.4	323.9	423.1	410.3	370.
04	Cereals and cereal preparations	230.1	248.2	263.9	292.2	314.6	258.2	214.
05	Vegetables and fruit	155.3	185.4	171.8	172.3	229.9	234.2	216.
06	Sugars, sugar preparations and honey	123.4	89.9	100.3	101.8	113.1	135.5	119.
07	Coffee, tea, cocoa, spices and manufactures thereof	180.3	260.9	246.4	258.2	259.5	276.3	267.8
08	Feeding stuff for animals (excluding unmilled cereals)	96.8	105.5	113.8	121.5	135.1	142.5	151.
09	Miscellaneous edible products and preparations	982.8	1,083.1	1,211.2	1,345.7	1,466.1	1,411.9	1,356.3
1	Beverages and tobacco	697.9	721.0	803.7	958.2	984.7	1,001.7	1,103.9
11	Beverages	640.0	670.2	743.6	854.4	871.0	894.0	1,009.
12	Tobacco and tobacco manufactures	57.9	50.9	60.1	103.9	113.8	107.7	94.6
2 (	Crude materials, inedible, except fuels	771.5	740.7	797.5	942.3	953.2	862.7	1,006.0
21	Hides, skins and furskins, raw	94.7	79.1	75.0	96.6	99.6	104.3	84.
22	Oilseeds and oleaginous fruits	0.6	1.2	1.7	0.8	1.2	1.2	1.
23	Crude rubber (including synthetic and reclaimed)	1.4	1.3	7.3	8.0	1.9	0.9	1.
24	Cork and wood	56.6	52.7	52.7	61.2	65.9	83.8	77.
25	Pulp and waste paper	6.6	5.1	8.0	13.9	12.7	18.8	22.
26	Textile fibres and their wastes	140.4	120.9	122.0	114.8	115.4	125.4	117.
27	Crude fertilisers and minerals, excluding coal, petroleum etc	43.6	31.7	65.0	33.1	56.2	43.3	51.
28	Metalliferous ores and metal scrap	345.7	340.6	372.4	517.8	501.9	398.6	568.
20	Crude animal and vegetable materials nes	82.0	108.1	93.4	96.3	98.4	86.5	81.
3 I	Nineral fuels, lubricants and related materials	187.0	150.7	177.0	285.5	296.9	361.9	199.3
32	Coal, coke and briquettes	37.0	38.9	50.0	40.9	53.8	65.2	58.
33	Petroleum, petroleum products and related materials	145.7	108.5	124.6	242.0	239.8	290.7	135.
34	Gas, natural and manufactured	3.2	2.6	2.3	2.4	3.2	5.7	2.
35	Electric current	1.0	0.6	0.0	0.2	0.0	0.2	2.
4	Animal and vegetable oils, fats and waxes	36.4	51.2	28.9	27.3	23.6	25.7	32.3
41	Animal oils and fats	28.2	27.2	21.5	22.0	17.7	21.5	24.9
42	Fixed vegetable fats and oils	3.8	4.2	4.4	3.9	5.0	1.5	0.8
43	Animal or vegetable fats and oils, processed; waxes	4.3	19.8	3.1	1.4	0.9	2.6	6.6
5 (	Chemicals and related products nes	11,342.6	18,156.0	21,168.7	27,360.5	32,281.4	39,035.8	35,732.4
51	Organic chemicals	5,128.0	9,946.3	11,394.1	16,897.5	17,117.9	17,383.3	15,365.2
52	Inorganic chemicals	135.1	168.8	214.8	356.0	239.8	142.6	13,505.2
53	Dyeing, tanning and colouring materials	54.3	48.3	51.5	58.8	49.5	54.7	58.0
54	Medical and pharmaceutical products	2,814.0	4,212.4	4,815.1	5,311.7	8,975.1	15,670.2	13,323.9
55	Essential oils; perfume materials; toilet and	2,0110	.,	.,010.1	0,011.7	0,57 5.1	10,0,0,2	10/0201
	cleansing preparations	1,694.9	2,012.4	2,448.7	2,355.2	3,140.9	3,160.5	4,118.
56	Fertilisers (other than those of Division 27)	48.8	45.7	37.2	36.0	43.3	31.2	0.0
57	Plastics in primary forms	115.8	141.6	160.7	196.9	193.1	169.5	178.
58	Plastics in non-primary forms	131.2	166.3	183.9	207.6	226.4	199.0	203.3
59	Chemical materials and products nes	1,220.6	1,414.1	1,862.8	1,940.9	2,295.2	2,224.8	2,352.

## Table 13.5 Exports by SITC section and division (continued)

SITC	(Rev 3)	1997	1998	1999	2000	2001	2002	2003
6 N	Ianufactured goods classified chiefly by material	1,750.0	1,803.6	1,812.8	1,973.1	1,954.7	1,924.6	1,807.0
61	Leather; leather manufactures nes; dressed furskins	62.4	69.4	58.3	71.9	74.8	52.9	40.5
62	Rubber manufactures nes	94.3	101.0	91.5	112.9	111.2	94.9	87.5
63	Cork and wood manufactures (excluding furniture)	92.3	107.8	119.8	135.9	166.0	188.9	209.3
64	Paper, paperboard and articles thereof	127.5	135.8	157.3	188.7	190.0	169.8	204.9
65	Textile yarn, fabrics, made-up articles and related products	448.6	455.1	416.6	501.9	479.2	416.1	343.2
66	Non-metallic mineral manufactures nes	318.7	330.9	395.1	353.7	338.5	395.3	366.8
67	Iron and steel	124.0	137.9	108.8	129.6	93.6	49.5	55.7
68	Non-ferrous metals	80.1	85.7	87.5	92.8	76.2	72.0	65.2
69	Manufactures of metals nes	402.1	380.0	377.9	385.7	425.1	485.1	434.0
7 N	1achinery and transport equipment	16,963.5	21,443.7	26,193.2	34,011.7	37,606.7	33,137.7	23,400.5
71	Power generating machinery and equipment	334.9	352.2	345.9	382.3	406.4	493.5	312.3
72	Machinery specialised for particular industries	240.0	235.1	280.2	313.8	336.8	281.9	280.4
73	Metalworking machinery	45.7	38.5	65.3	60.1	57.1	108.1	71.2
74	General industrial machinery and equipment nes and parts nes	758.4	806.2	889.7	1,017.2	1,039.0	1,035.5	1,037.9
75	Office machines and automatic data processing machines	10,258.6	12,940.2	15,152.7	19,616.8	21,034.5	17,309.5	, 14,795.9
76 77	Telecommunications and sound equipment Electrical machinery, apparatus and appliances nes	1,163.3	2,150.4	3,582.1	3,736.5	3,657.6	2,635.8	1,330.3
,,	and parts	3,737.2	4,212.2	5,135.8	7,916.0	10,164.5	10,559.9	5,127.6
78	Road vehicles (including air-cushion vehicles)	211.4	376.4	454.7	576.0	672.6	590.4	343.3
79	Other transport equipment	214.0	332.4	286.7	393.0	238.1	123.1	101.6
8 1	Aiscellaneous manufactured articles	6,044.4	6,705.2	7,638.5	8,863.9	8,969.2	8,276.5	9,427.4
81	Prefab buildings; plumbing and electrical fixtures and fittings	71.3	75.1	73.9	84.3	89.4	99.5	93.5
82	Furniture and parts thereof; bedding, cushions etc	116.7	122.2	106.9	109.8	110.9	123.2	97.1
83	Travel goods, handbags and similar containers	9.7	14.1	10.0	16.5	17.6	19.1	15.5
84	Articles of apparel; clothing accessories	416.0	448.6	377.3	343.3	342.9	338.2	322.4
85	Footwear	26.2	23.2	28.8	31.8	32.7	23.5	27.5
87	Professional, scientific and controlling apparatus nes	1,105.2	1,395.0	1,387.3	1,703.2	1,881.8	2,061.7	3,268.6
88	Photographic apparatus; optical goods; watches and clocks	383.3	395.6	445.3	453.2	491.2	562.5	673.3
89	Miscellaneous manufactured articles nes	3,916.0	4,231.4	5,209.0	6,121.9	6,002.7	5,048.7	4,929.4
9 C	Commodities and transactions not classified							
	elsewhere	1,857.4	1,941.5	2,123.9	2,576.2	2,799.2	2,603.0	2,824.3
U	Inclassified estimates <sup>1</sup>	615.1	661.3	728.4	941.7	1,019.3	620.9	923.2
Total		44,868.0	57,321.8			92,689.9	93,625.6	82,175.

<sup>1</sup> Estimates for which a Commodity breakdown is not available *Source: CSO* 

#### Table 13.6 Imports according to main use

									€m
Main use	1995	1996	1997	1998	1999	2000	2001	2002	2003
Producers capital goods ready for use	2,609.1	3,038.6	3,834.5	5,175.5	6,511.9	8,069.5	7,534.3	7,064.6	5,716.5
Consumption goods ready for use									
Food, drink, tobacco	1,505.7	1,627.0	1,783.3	2,022.1	2,292.9	2,481.5	2,881.7	2,958.6	2,889.1
Other	3,825.7	4,444.6	5,260.7	6,256.5	7,094.5	9,004.5	9,565.0	9,763.8	9,587.0
Total	5,331.4	6,071.6	7,044.0	8,278.6	9,387.4	11,486.1	12,446.8	12,722.3	12,476.1
Materials for further production									
Agriculture	715.2	722.7	637.3	631.6	730.4	886.9	941.7	946.2	972.2
Other	15,906.3	16,989.5	19,723.2	23,641.5	25,527.6	33,169.7	34,347.7	32,713.9	26,420.4
Total	16,621.4	17,712.2	20,360.4	24,273.1	26,258.0	34,056.7	35,289.3	33,660.1	27,392.6
Unclassified imports	1,619.0	1,656.9	1,624.6	1,988.5	2,170.0	2,296.6	2,113.8	2,008.7	1,939.8
Total imports	26,180.9	28,479.5	32,863.5	39,715.0	44,327.1	55,908.8	57,384.2	55,455.7	47,525.0

Source: CSO

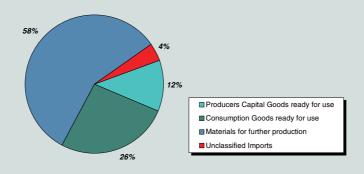
#### Table 13.7 Percentage distribution of imports by main use

									70
Main use	1995	1996	1997	1998	1999	2000	2001	2002	2003
Producers capital goods ready for use	10.0	10.7	11.7	13.0	14.7	14.4	13.1	12.7	12.0
Consumption goods ready for use									
Food, drink, tobacco	5.8	5.7	5.4	5.1	5.2	4.4	5.0	5.3	6.1
Other	14.6	15.6	16.0	15.8	16.0	16.1	16.7	17.6	20.2
Total	20.4	21.3	21.4	20.8	21.2	20.5	21.7	22.9	26.3
Materials for further production									
Agriculture	2.7	2.5	1.9	1.6	1.6	1.6	1.6	1.7	2.0
Other	60.8	59.7	60.0	59.5	57.6	59.3	59.9	59.0	55.6
Total	63.5	62.2	62.0	61.1	59.2	60.9	61.5	60.7	57.6
Unclassified imports	6.2	5.8	4.9	5.0	4.9	4.1	3.7	3.6	4.1
Total imports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

%

Source: CSO

#### Distribution of imports by main use, 2003



#### Table 13.8 Exports by industrial origin

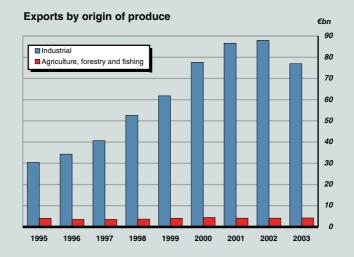
	-								€m
Industrial origin	1995	1996	1997	1998	1999	2000	2001	2002	2003
Agricultural produce	3,737.1	3,173.2	3,218.3	3,342.7	3,696.8	4,046.6	3,655.7	3,670.1	3,739.3
Forestry and fishing produce	330.1	368.0	336.1	347.5	351.7	385.0	488.9	493.9	447.8
Industrial produce	30,416.2	34,356.7	40,632.6	52,555.6	61,748.8	77,648.5	86,627.8	87,949.1	76,954.5
Unclassified exports	846.7	711.1	681.0	1,078.5	1,162.4	1,808.8	1,917.5	1,512.4	1,034.0
Total exports	35,330.1	38,608.9	44,868.0	57,321.8	66,956.2	83,888.9	92,689.9	93,625.6	82,175.5

Source: CSO

#### Table 13.9 Percentage distribution of exports by industrial origin

Industrial origin	1995	1996	1997	1998	1999	2000	2001	2002	2003
Agricultural produce	10.6	8.2	7.2	5.8	5.5	4.8	3.9	3.9	4.6
Forestry and fishing produce	0.9	1.0	0.7	0.6	0.5	0.5	0.5	0.5	0.5
Industrial produce	86.1	89.0	90.6	91.7	92.2	92.6	93.5	93.9	93.6
Unclassified exports	2.4	1.8	1.5	1.9	1.7	2.2	2.1	1.6	1.3
Total exports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: CSO





%

#### Table 13.10 Imports by area

Area	1995	1996	1997	1998	1999	2000	2001	2002	2003
European Union									
Great Britain	8,437.7	9,085.7	10,412.3	12,393.5	13,485.1	16,408.2	19,249.9	19,083.9	13,643.1
Northern Ireland	826.8	815.7	946.0	1,073.0	1,141.4	1,205.0	1,231.3	1,036.3	1,037.0
Other member states	5,618.5	6,256.6	7,116.1	8,111.0	9,322.5	13,136.8	13,563.3	13,041.5	11,822.8
Other European countries									
Members of EFTA	540.1	554.5	737.2	782.5	821.0	1,477.5	1,477.5	1,228.6	1,122.0
Other Europe	242.4	545.4	370.1	537.5	522.6	717.3	887.3	670.2	698.9
Other countries									
NAFTA	4,834.4	4,675.0	5,253.4	6,808.8	7,827.2	9,794.9	9,564.2	9,171.6	8,051.7
Other APEC	4,035.1	4,691.3	6,337.0	8,017.6	8,283.7	10,152.9	8,421.1	8,415.7	8,768.8
Rest of world	642.1	698.8	803.3	846.9	1,571.4	1,435.8	1,553.3	1,501.4	1,391.6
Unclassified	1,003.6	1,156.5	888.0	1,144.1	1,352.0	1,580.3	1,436.4	1,306.6	989.0
Total	26,180.9	28,479.5	32,863.5	39,715.0	44,327.1	55,908.8	57,384.2	55,455.7	47,525.0
of which members of OECD	21,710.7	23.069.4	26.979.0	33.098.3	36.946.4	46.692.2	48.787.4	47.131.5	39.570.5

Source: CSO

## Table 13.11 Percentage distribution of imports by area

									%
Area	1995	1996	1997	1998	1999	2000	2001	2002	2003
European Union									
Great Britain	32.2	31.9	31.7	31.2	30.4	29.3	33.5	34.4	28.7
Northern Ireland	3.2	2.9	2.9	2.7	2.6	2.2	2.1	1.9	2.2
Other member states	21.5	22.0	21.7	20.4	21.0	23.5	23.6	23.5	24.9
Other European countries									
Members of EFTA	2.1	1.9	2.2	2.0	1.9	2.6	2.6	2.2	2.4
Other Europe	0.9	1.9	1.1	1.4	1.2	1.3	1.5	1.2	1.5
Other countries									
NAFTA	18.5	16.4	16.0	17.1	17.7	17.5	16.7	16.5	16.9
Other APEC	15.4	16.5	19.3	20.2	18.7	18.2	14.7	15.2	18.5
Rest of world	2.5	2.5	2.4	2.1	3.5	2.6	2.7	2.7	2.9
Unclassified	3.8	4.1	2.7	2.9	3.1	2.8	2.5	2.4	2.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
of which members of OECD	82.9	81.0	82.1	83.3	83.3	83.5	85.0	85.0	83.3

Source: CSO

€m

0/

#### Table 13.12 Exports by area

									€m
Area	1995	1996	1997	1998	1999	2000	2001	2002	2003
European Union									
Great Britain	8,017.2	8,449.2	9,706.1	11,416.8	13,175.4	17,083.9	20,765.5	20,853.1	13,461.5
Northern Ireland	997.1	1,044.5	1,348.8	1,503.8	1,514.8	1,785.9	1,864.3	1,609.8	1,408.7
Other member states	16,675.6	16,926.8	19,297.4	26,121.2	28,767.8	33,416.7	34,946.1	37,444.9	35,470.4
Other European countries									
Members of EFTA	1,035.3	1,206.4	1,317.1	1,764.6	2,255.0	2,689.4	3,320.8	3,666.2	3,232.5
Other Europe	819.7	1,253.3	989.3	846.8	849.7	1,312.0	1,095.4	954.9	873.1
Other countries									
NAFTA	3,248.6	4,015.3	5,478.3	8,252.8	10,840.6	14,877.2	16,839.3	17,448.8	17,905.5
Other APEC	2,235.9	2,919.9	3,809.3	4,248.0	5,735.5	8,208.6	9,310.9	7,693.5	6,932.5
Rest of world	1,436.6	1,507.4	1,841.8	2,255.7	2,726.4	3,407.6	3,328.1	2,690.5	2,330.1
Unclassified	864.0	1,286.1	1,079.8	912.2	1,091.0	1,107.5	1,219.5	1,263.9	560.6
Total	35,330.1	38,608.9	44,868.0	57,321.8	66,956.2	83,888.9	92,689.9	93,625.6	82,175.5
of which members of OECD	31,309.5	33,215.6	39,216.3	52,045.4	60,355.2	75,998.7	83,664.8	85,983.9	75,738.0

Source: CSO

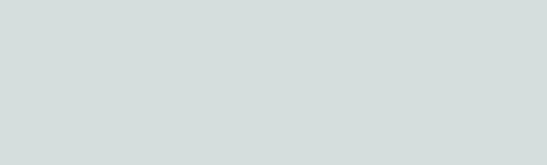
## Table 13.13 Percentage distribution of exports by area

Area	1995	1996	1997	1998	1999	2000	2001	2002	2003
European Union									
Great Britain	22.7	21.9	21.6	19.9	19.7	20.4	22.4	22.3	16.4
Northern Ireland	2.8	2.7	3.0	2.6	2.3	2.1	2.0	1.7	1.7
Other member states	47.2	43.8	43.0	45.6	43.0	39.8	37.7	40.0	43.2
Other European countries									
Members of EFTA	2.9	3.1	2.9	3.1	3.4	3.2	3.6	3.9	3.9
Other Europe	2.3	3.2	2.2	1.5	1.3	1.6	1.2	1.0	1.1
Other countries									
NAFTA	9.2	10.4	12.2	14.4	16.2	17.7	18.2	18.6	21.8
Other APEC	6.3	7.6	8.5	7.4	8.6	9.8	10.0	8.2	8.4
Rest of world	4.1	3.9	4.1	3.9	4.1	4.1	3.6	2.9	2.8
Unclassified	2.4	3.3	2.4	1.6	1.6	1.3	1.3	1.3	0.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
of which members of OECD	88.6	86.0	87.4	90.8	90.1	90.6	90.3	91.8	92.2

Source: CSO

 TABLE 13.12
 TABLE 13.13

%



## Tourism, Travel and Transport

14

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# 14

## Tourism, Travel and Transport

- Overseas visits to Ireland regained their 2000 level in 2003, having fallen back in 2001 and 2002.
- Visits abroad by Irish residents are up 30% since 2000.
- The expenditure figures for 2003 show a net outflow of €113m earnings from visits to Ireland accounted for €4,046m, while expenditure by Irish visitors abroad amounted to €4,159m.
- Total number of vehicles under current licence at 31st December 2002 was 1,850,046 an increase of 4.5% on the previous year.
- New private cars licensed for the first time in 2003 were down by 5% on the figures for 2002.
- Driving tests conducted in 2002 totalled 148,983 an overall pass rate of 54% was achieved.
- The highest number of new private cars licensed for the first time in 2003, classified by make, were Ford (17,231) followed by Toyota (16,736) and Volkswagen (14,396).

#### **Tourism and travel**

The data provided in Tables 14.1 to 14.16 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 1 January 2000, commercial drivers on sea routes are excluded from visitor numbers.

The agreed European interpretation of Annex 1 of Commission Decision of 9 December 1998 implementing Council Directive 95/57/EC is that commercial drivers should be considered travellers rather than visitors.

One of the fundamental criteria that are 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 year round 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 of 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 2003 *Country of Residence Survey* was 574 thousand passengers (288 thousand inward and 286 thousand outward).

The *Passenger Card Inquiry* is a year round sample survey of incoming and departing passengers at major air and seaports. Survey cards are distributed and completed by passengers. These survey cards 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. The sample size in the 2003 *Passenger Card Inquiry* at air and seaports was 519 thousand passengers (278 thousand inward and 241 thousand outward).

The estimates for cross-border visitors on rail and scheduled bus services are derived from the *Passenger Card Inquiry* on these services and from passenger movement statistics. In this case, the *Passenger Card Inquiry* results are used to estimate the area of residence distribution in addition to

the reason for journey, average length of stay, expenditure and fare costs. The sample size in the *Passenger Card Inquiry* on cross-border services in 2003 was 10 thousand passengers (5 thousand inward and 5 thousand outward). The estimates of expenditure by cross-border visitors using private cars (or unscheduled bus services) are based on very limited information and must be regarded as subject to error.

#### **Household Travel Survey**

The data provided in Tables 14.18 to 14.22 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* (HTS) is to measure domestic and international travel patterns involving overnight stays and associated details (expenditure, purpose of trip, type of accommodation used, etc) of Irish residents.

#### Vehicle licensing

The CSO receives figures for vehicles licensed from the Department of Environment, Heritage and Local Government, Vehicle Registration Unit. 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 14.23 shows the significant increase in the number of mechanically propelled road vehicles under current licence over the years 1992 to 2002. The number of private cars and goods vehicles under current licence increased by 69% and 61% respectively in this period, while the total number of mechanically propelled vehicles increased by 64%. Tables 14.24 to 14.26 show that the total number of new motor vehicles licensed increased, each year, between 1994 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 25%, 30% and 32% respectively, when compared with the total for the year 2000.

#### 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 14.29 shows tonnage of goods handled by category of traffic for the period 1995 to 2003.

#### Railways

The tables relating to railway operations refer to services by Iarnród Éireann. They provide the CSO with figures for goods and passengers transported. Table 14.30 shows details of passenger and freight traffic conveyed by rail for the years 1997 to 2003 while Table 14.31 shows a breakdown of the principal commodities conveyed by rail over the same period.

#### **Buses**

The tables relating to scheduled bus passenger operations refer to services by Bus Éireann and Dublin Bus. Table 14.32 shows the number of passenger journeys and distances travelled by them for the years from 1998 to 2003.

Technical Notes

#### All relevant tables

From the 1st January 2000, commercial drivers on sea routes are excluded from visitor numbers.

#### Table 14.1

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

#### Table 14.11

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

#### Table 14.16

The 2003 rail figures which are sourced from  $\operatorname{Iarnr\acute{o}d}$  Eireann are provisional and subject to change.

#### Table 14.27

Figures are for driving tests in all vehicle categories.

#### Table 14.28

Daewoo was not sold in Ireland prior to 1999.

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

#### Table 14.32

Passenger journey data for the years 1998 to 2001 have been revised by Dublin Bus.

€m

#### Table 14.1 Expenditure of visitors to Ireland by route of travel

Expenditure	1999	2000	2001	2002	2003
Route of travel					
Air Cross-Channel	965	1,145	1,244	1,282	1,334
Sea Cross-Channel	494	485	513	566	515
Continental European	509	603	690	747	794
Transatlantic	314	385	445	451	555
All overseas routes	2,280	2,617	2,893	3,045	3,198
Cross-Border	192	207	222	221	228
Total expenditure (excluding international fares)	2,473	2,824	3,115	3,266	3,426
Passenger fare receipts of Irish carriers from visitors to Ireland	641	813	820	723	620
Total international tourism and travel earnings	3,115	3,637	3,935	3,989	4.046

Source: CSO

## Table 14.2 Expenditure of visitors to Ireland by area of residence and reason for journey

					€m
Expenditure	1999	2000	2001	2002	2003
Total expenditure (excluding international fares)	2,280	2,617	2,893	3,045	3,198
Area of residence					
Great Britain	968	1,042	1,163	1,251	1,295
Other Europe	623	721	810	862	884
USA and Canada	549	679	713	705	784
Other areas	141	175	207	227	235
Reason for journey					
Business	438	486	460	445	402
Holiday/leisure/recreation	1,228	1,386	1,594	1,696	1,779
Visit to friends/relatives	453	569	648	675	708
Other	161	175	191	230	309

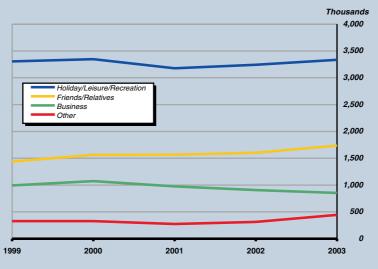
Source: CSO

## Table 14.3 Overseas and Cross-Border visits to Ireland – number of overseas visits by route of travel, area of residence and reason for journey and Cross-Border visits on rail and scheduled bus services

			Thousands		
	1999	2000	2001	2002	2003
Total overseas visits	6,068	6,310	5,990	6,065	6,369
Route of travel					
Air Cross-Channel	2,836	3,047	2,969	3,073	3,253
Sea Cross-Channel	1,677	1,518	1,313	1,335	1,262
Continental European	1,065	1,187	1,170	1,173	1,287
Transatlantic	489	560	539	484	567
Area of residence					
Great Britain	3,558	3,559	3,462	3,579	3,719
Other Europe	1,333	1,453	1,357	1,392	1,497
USA and Canada	943	1,043	912	849	904
Other areas	233	256	260	245	249
Reason for journey					
Business	994	1,074	975	906	854
Holiday/leisure/recreation	3,306	3,346	3,177	3,242	3,334
Visit to friends/relatives	1,439	1,564	1,566	1,603	1,736
Other	328	328	273	314	445
Cross-Border visits					
Rail					
Length of stay - 1 day or less	79	98	99	95	91
- over 1 day	147	153	151	141	129
Scheduled bus					
Length of stay - 1 day or less	193	200	126	119	115
- over 1 day	97	94	192	176	162

Source: CSO

#### Inward visits - reason for journey



## Table 14.4Overseas visits to Ireland: average length of stay (nights) by route of travel, area of<br/>residence and reason for journey

					Nights
	1999	2000	2001	2002	2003
All overseas visits	7.7	7.6	7.9	7.7	7.8
Route of travel					
Air Cross-Channel	6.0	6.3	6.3	5.7	5.7
Sea Cross-Channel	7.9	7.7	8.0	8.3	7.9
Continental European	10.4	9.7	10.7	10.8	11.1
Transatlantic	10.5	10.4	10.3	10.6	10.9
Area of residence					
Great Britain	5.8	5.7	5.6	5.3	5.2
Other Europe	10.3	10.0	11.1	11.2	11.1
USA and Canada	9.5	9.6	9.7	9.6	10.0
Other areas	11.5	11.6	13.8	15.1	15.9
Reason for journey					
Business	5.6	5.5	5.9	5.9	5.6
Holiday/leisure/recreation	7.4	7.4	7.4	7.1	7.1
Visit to friends/relatives	8.3	8.4	8.4	8.1	7.8
Other	13.0	13.2	16.5	16.7	16.8

Source: CSO

## Table 14.5 Overseas visits to Ireland by non-residents distinguishing same-day visits

					Thousands
	1999	2000	2001	2002	2003
Total overseas visits	6,068	6,310	5,990	6,065	6,369
Same-day visits (ie no overnight in Ireland)	344	345	344	305	334
Visits with at least one overnight in Ireland	5,723	5,966	5,646	5,760	6,035

## Table 14.6Overseas same-day visits to Ireland by area of residence and reason for journey, 2003<br/>ThousandsThousands

					THOUSANU
		Reason	for journey		
Visits to Ireland	Business	Holiday/leisure/ recreation	Visit to friends/relatives	Other	Total
Total same-day visits (ie no overnight in Ireland)	129	115	46	43	334
Area of residence					
Great Britain	114	97	32	37	280
Other Europe	11	5	6	3	25
USA and Canada	3	10	6	3	22
Other areas	2	2	2	0	6

Source: CSO

## Table 14.7 Overseas visits to Ireland by area of residence and reason for journey, 2003

					Thousands
		Reason fo	or journey		
Visits to Ireland	Business	Holiday/leisure/ recreation	Visit to friends/relatives	Other	Total
Total visits with at least one overnight in Ireland	725	3,219	1,690	402	6,035
Area of residence					
Great Britain	412	1,727	1,175	125	3,439
Other Europe	212	764	275	221	1,472
USA and Canada	68	608	171	35	882
Other areas	32	120	69	21	243

Source: CSO

## Table 14.8 Overseas visits to Ireland by non-residents with at least one overnight in Ireland – number of bednights classified by type of accommodation used

			Thousands
Bednights	2001	2002	2003
Accommodation	44,552	44,339	46,846
Hotel	9,127	10,199	10,278
Guest house/B&B	8,347	7,122	7,470
Rented house/Apartment	7,990	8,350	8,744
Caravan/Camping	1,071	1,056	1,077
Hostel	1,710	1,580	1,709
Friends/Relatives	12,226	12,012	13,122
Other	4,081	4,020	4,446

			Thousands
Bednights	2001	2002	2003
Great Britain	17,686	17,507	17,823
Hotel	3,792	4,452	4,306
Guest house/B&B	2,589	2,204	2,156
Rented house/Apartment	2,637	2,777	2,660
Caravan/Camping	481	411	401
Hostel	245	283	261
Friends/Relatives	7,004	6,604	7,184
Other	938	776	855
Other Europe	14,677	15,231	16,320
Hotel	2,084	2,520	2,414
Guest house/B&B	3,154	2,609	3,106
Rented house/Apartment	3,457	3,687	3,594
Caravan/Camping	519	617	656
Hostel	882	749	954
Friends/Relatives	2,445	2,481	2,823
Other	2,136	2,568	2,773
USA and Canada	8,668	7,998	8,834
Hotel	2,793	2,770	3,095
Guest house/B&B	2,024	1,808	1,798
Rented house/Apartment	1,154	974	1,362
Caravan/Camping	25	12	8
Hostel	333	322	313
Friends/Relatives	1,658	1,703	1,722
Other	681	409	536
Other Areas	3,522	3,602	3,868
Hotel	458	457	463
Guest house/B&B	580	501	410
Rented house/Apartment	743	912	1,127
Caravan/Camping	46	15	11
Hostel	250	226	181
Friends/Relatives	1,118	1,224	1,394
Other	327	267	282

## Table 14.9Overseas visits to Ireland with at least one overnight in Ireland – number of<br/>bednights classified by area of residence and type of accommodation used

Source: CSO

**TABLE 14.9** 

					Thousands
		Reason fo	or journey		
Bednights	Business	Holiday/leisure/ recreation	Visit to friends/relatives	Other	Total
Accommodation used	4,029	22,841	13,251	6,726	46,846
Hotel	1,830	7,021	840	587	10,278
Guest house/B&B	358	5,307	835	970	7,470
Rented house/Apartment	1,104	4,345	1,444	1,851	8,744
Caravan/Camping	14	983	70	9	1,077
Hostel	77	1,157	198	278	1,709
Friends/Relatives	416	2,565	9,339	803	13,122
Other	230	1,463	525	2,228	4,446

# Table 14.10 Overseas visits to Ireland by non-residents, with at least one overnight in Ireland – number of bednights classified by type of accommodation used and reason for journey, 2003

Source: CSO

## Table 14.11 Expenditure (including international fares) on visits abroad by Irish residents by route of travel

					€m
	1999	2000	2001	2002	2003
Route of travel					
Air Cross-Channel	1,164	1,232	1,265	1,464	1,393
Sea Cross-Channel	171	172	208	213	220
Continental European	1,112	1,382	1,699	2,237	2,452
Transatlantic	344	402	429	395	521
All overseas routes	2,792	3,187	3,600	4,310	4,586
Cross-Border	108	112	121	120	114
Total expenditure (including international fares)	2,900	3,300	3,721	4,429	4,700
Passenger fare payments by Irish visitors abroad to Irish carriers	436	495	497	477	541
Total net international tourism and travel expenditure	2,465	2,804	3,224	3,952	4,159

## Table 14.12 Expenditure (including international fares) on overseas visits by Irish residents classified by reason for journey

					€m
	1999	2000	2001	2002	2003
Total expenditure (including international fares)	2,792	3,187	3,600	4,310	4,586
Reason for journey					
Business	556	657	521	581	605
Holiday/leisure/recreation	1,501	1,737	2,205	2,720	2,895
Visit to friends/relatives	555	598	678	754	796
Other	180	195	196	255	290

Source: CSO

# Table 14.13 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
Total overseas visits	3,576	3,783	4,216	4,634	4,929
Route of travel					
Air Cross-Channel	1,618	1,577	1,670	1,825	1,825
Sea Cross-Channel	454	414	439	413	408
Continental European	1,276	1,550	1,864	2,190	2,438
Transatlantic	227	242	243	206	259
Reason for journey					
Business	594	631	542	559	597
Holiday/leisure/recreation	1,752	1,963	2,402	2,706	2,876
Visit to friends/relatives	958	946	1,048	1,099	1,170
Other	261	243	224	270	287
Cross-Border visits					
Rail					
Length of stay - 1 day or less	131	137	112	131	135
- over 1 day	65	77	56	58	51
Scheduled bus					
Length of stay - 1 day or less	246	243	142	163	170
- over 1 day	5	7	71	72	65

## Table 14.14 Visits abroad by Irish residents: average length of stay (nights) of overseas visits of Irish residents by route of travel and reason for journey

					Nights
	1999	2000	2001	2002	2003
All overseas visits	9.4	9.6	9.8	9.6	9.3
Route of travel					
Air Cross-Channel	8.9	9.4	9.4	9.6	8.9
Sea Cross-Channel	6.4	6.8	7.4	8.0	8.2
Continental European	9.7	9.5	9.8	9.3	9.0
Transatlantic	17.2	16.0	15.6	16.6	16.9
Reason for journey					
Business	6.6	7.1	7.2	7.6	7.3
Holiday/leisure/recreation	10.0	10.3	10.4	10.0	9.6
Visit to friends/relatives	9.2	9.3	8.9	9.2	8.8
Other	12.6	11.9	13.7	11.3	12.9

TABLE 14.15 TABLE 14.14

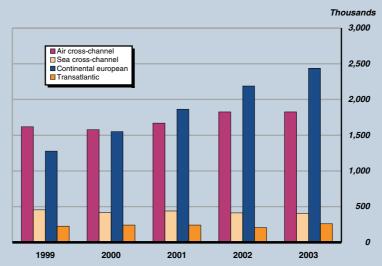
### Source: CSO

## Table 14.15 Tourism and travel earnings and expenditure

					<i>€m</i>
	1999	2000	2001	2002	2003
International tourism and travel earnings from visitors to Ireland	3,115	3,637	3,935	3,989	4,046
Net international tourism and travel expenditure by Irish visitors abroad	2,465	2,804	3,224	3,952	4,159
Tourism and travel balance	+650	+832	+711	+37	-113

Source: CSO

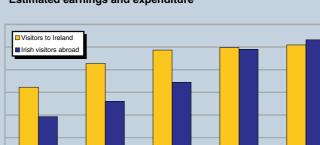
## Outward visits - route of travel



					Routes	to/from				
		Great	Britain	Northerr	Ireland	Other	places	Total		
Mode	Year	Outwards	Inwards	Outwards	Inwards	Outwards	Inwards	Outwards	Inwards	
Sea	1998	2,290	2,306	-	-	131	128	2,421	2,434	
	1999	2,151	2,195	-	-	135	134	2,286	2,328	
	2000	2,121	2,111	-	-	138	137	2,259	2,248	
	2001	1,933	1,949	-	-	140	138	2,074	2,087	
	2002	1,960	1,962	-	-	148	147	2,109	2,110	
	2003	1,889	1,913	-	-	147	146	2,036	2,059	
Rail	1998	-	_	354	371	-	_	354	371	
	1999	-	-	416	428	-	-	416	428	
	2000	-	-	460	470	-	-	460	470	
	2001	-	-	414	422	-	-	414	422	
	2002	-	-	418	433	-	-	418	433	
	2003	-	-	454	456	-	-	454	456	
Bus (scheduled)	1998	-	_	579	579	-	-	579	579	
	1999	-	-	540	541	-	-	540	541	
	2000	-	-	544	545	-	-	544	545	
	2001	-	-	530	532	-	-	530	532	
	2002	-	-	527	532	-	-	527	532	
	2003	-	-	508	514	-	-	508	514	
Air	1998	4,300	4,240	-	_	2,548	2,526	6,849	6,766	
	1999	4,518	4,482	-	-	3,023	3,005	7,541	7,487	
	2000	4,690	4,649	-	-	3,548	3,496	8,238	8,146	
	2001	4,703	4,672	-	-	3,833	3,822	8,536	8,494	
	2002	4,966	4,919	-	-	4,070	4,050	9,036	8,969	
	2003	5,132	5,096	-	-	4,556	4,556	9,688	9,652	
Total	1998	6,591	6,546	933	951	2,679	2,654	10,203	10,150	
	1999	6,669	6,677	956	969	3,158	3,139	10,783	10,784	
	2000	6,811	6,761	1,004	1,015	3,686	3,633	11,500	11,409	
	2001	6,637	6,621	944	954	3,973	3,960	11,553	11,535	
	2002	6,926	6,881	945	965	4,218	4,198	12,089	12,044	
	2003	7,021	7,009	962	970	4,704	4,702	12,686	12,681	

## Table 14.16 Passenger movement by sea, rail, scheduled bus and air classified by route

Source: CSO



2001

311

2002

2003

Estimated earnings and expenditure

2000

1999

**TABLE 14.16** 

€m 4,500

4,000 3,500 2,500 2,000 1,500 1,000 500 0

## Table 14.17 Registered hotels and guest houses and number of bedrooms available

						Number
Description	1998	1999	2000	2001	2002	2003
Hotels	819	836	844	849	858	854
Bedrooms available	36,090	36,677	38,000	40,000	42,000	43,043
Guest houses	459	491	481	489	486	480
Bedrooms available	4,869	5,153	5,000	5,000	5,000	5,310

Source: Fáilte Ireland

## Table 14.18 Domestic travel by Irish residents – number of trips, number of nights and average length of stay by region visited

	2000	2001	2002	2003					
Total Domestic – Trips	5,478	6,307	6,452	6,657					
Border	597	682	675	699					
Dublin	722	843	856	893					
Mid-East	313	352	368	395					
Mid-West	583	685	689	692					
Midland	209	225	270	287					
South-East	882	1,008	1,024	1,042					
South-West	1,227	1,341	1,425	1,400					
West	944	1,171	1,144	1,249					
Total Domestic – Nights	20,703	23,207	22,222	23,616					
Border	2,329	2,604	2,301	2,567					
Dublin	2,230	2,331	2,260	2,544					
Mid-East	1,033	1,089	976	1,049					
Mid-West	2,273	2,476	2,514	2,644					
Midland	637	587	704	742					
South-East	3,403	3,971	3,815	3,764					
South-West	5,090	5,802	5,720	5,814					
West	3,708	4,348	3,932	4,491					
Average Length of Stay	3.8	3.7	3.4	3.5					
Border	3.9	3.8	3.4	3.7					
Dublin	3.1	2.8	2.6	2.8					
Mid-East	3.3	3.1	2.7	2.7					
Mid-West	3.9	3.6	3.6	3.8					
Midland	3.0	2.6	2.6	2.6					
South-East	3.9	3.9	3.7	3.6					
South-West	4.1	4.3	4.0	4.2					
West	3.9	3.7	3.4	3.6					

				000
	2000	2001	2002	2003
Total Domestic – Trips	5,478	6,307	6,452	6,657
Holiday	2,516	2,902	2,819	2,933
Business	554	652	583	619
Visiting Friends/Relatives	1,800	2,063	2,286	2,291
Other	607	690	763	814
Total Domestic – Nights	20,703	23,207	22,222	23,616
Holiday	11,465	13,227	12,098	13,009
Business	1,672	1,778	1,633	1,788
Visiting Friends/Relatives	5,651	5,823	6,120	6,509
Other	1,916	2,380	2,371	2,310
Average Length of Stay	3.8	3.7	3.4	3.5
Holiday	4.6	4.6	4.3	4.4
Business	3.0	2.7	2.8	2.9
Visiting Friends/Relatives	3.1	2.8	2.7	2.8
Other	3.2	3.4	3.1	2.8

## Table 14.19 Domestic travel by Irish residents – number of trips, number of nights and average length of stay by reason for journey

Source: CSO

## Table 14.20 Domestic travel by Irish residents – total estimated expenditure by reason for journey

				€m
	2000	2001	2002	2003
Domestic - Expenditure	706.6	879.9	849.4	970.9
Holiday	447.7	549.7	501.6	575.9
Business	109.5	149.3	152.9	157.6
Visiting Friends/Relatives	81.3	86.6	97.2	114.0
Other	68.1	94.3	97.7	123.4

Table 14.21	International travel by Irish residents – number of trips, number of nights and average
	length of stay by region visited

				000
	2000	2001	2002	2003
Total International – Trips	3,768	4,162	4,597	4,974
EU-15	2,988	3,400	3,802	4,117
Other Europe	145	197	229	260
North America	439	360	339	384
Central and South America	27	23	21	30
Asia	55	62	65	64
Africa	65	71	86	76
Australia, New Zealand and Oceania	48	49	56	42
Fotal International – Nights	35,544	37,953	40,660	43,702
EU-15	24,020	26,844	29,191	31,758
Other Europe	1,352	1,873	2,185	2,285
North America	6,506	5,412	5,046	5,722
Central and South America	411	378	313	513
Asia	873	1,012	1,060	999
Africa	857	859	1,153	1,080
Australia, New Zealand and Oceania	1,525	1,576	1,713	1,344
Average Length of Stay	9.4	9.1	8.8	8.8
EU-15	8.0	7.9	7.7	7.7
Other Europe	9.3	9.5	9.5	8.8
North America	14.8	15.0	14.9	14.
Central and South America	15.2	16.4	14.9	17.
Asia	15.9	16.3	16.3	15.0
Africa	13.2	12.1	13.4	14.2
Australia, New Zealand and Oceania	31.8	32.2	30.6	32.0

Source: CSO

## Table 14.22 International travel by Irish residents – number of trips, number of nights and average length of stay by reason for journey

				000
	2000	2001	2002	2003
Total International – Trips	3,768	4,162	4,597	4,974
Holiday	2,226	2,569	2,833	3,162
Business	622	638	609	621
Visiting Friends/Relatives	663	704	856	876
Other	257	251	299	315
Total International – Nights	35,544	37,953	40,660	43,702
Holiday	23,883	26,786	28,353	31,115
Business	3,728	3,462	3,163	3,421
Visiting Friends/Relatives	5,123	5,175	6,415	6,150
Other	2,810	2,530	2,730	3,015
Average Length of Stay	9.4	9.1	8.8	8.8
Holiday	10.7	10.4	10.0	9.8
Business	6.0	5.4	5.2	5.5
Visiting Friends/Relatives	7.7	7.4	7.5	7.0
Other	10.9	10.1	9.1	9.6

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

## Table 14.23 Mechanically propelled vehicles under current licence

Source: Department of Environment, Heritage and Local Government

**TABLE 14.23** 

						-				Number
Taxation class	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Private cars	77,773	82,730	109,333	125,818	138,538	170,322	225,269	160,908	150,485	142,992
Goods vehicles	12,845	13,790	16,445	18,895	23,811	30,066	33,606	30,622	28,412	30,532
Tractors	1,830	2,108	2,233	1,848	2,318	2,762	2,816	2,681	2,868	2,970
Motor cycles	1,837	1,911	2,412	2,717	3,117	4,955	6,871	6,919	5,596	4,993
Exempt vehicles	1,178	1,489	1,887	2,042	2,481	2,664	3,321	3,709	4,114	4,022
Public service vehicles	906	1,039	1,100	1,051	1,380	1,795	1,774	1,335	1,149	1,081
Small	620	728	759	633	991	1,109	873	843	713	599
Large	286	311	341	418	389	686	901	492	436	482
Machines or contrivances	272	351	481	636	739	709	1,003	938	819	1,123
Other classes	44	61	73	79	140	327	330	329	300	396
Total	96,685	103,479	133,964	153,086	172,524	213,600	274,990	207,441	193,743	188,109

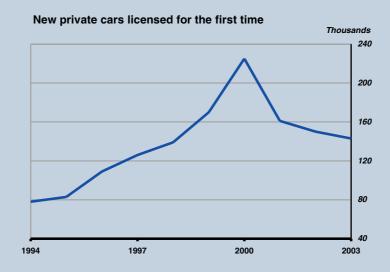
### Table 14.24 New motor vehicles licensed for the first time by taxation class

Source: CSO

### Table 14.25 New private cars licensed for the first time by engine cubic capacity

Engine cubic 2001 2003 capacity 1994 1995 1996 1997 1998 1999 2000 2002 Up to 1000 cc 4,995 4,667 7,151 14,349 16,190 24,714 34,800 19,750 10,971 9,561 44,684 1001-1300 cc 16,059 19,268 27,266 27,637 24,148 31,834 25,429 25,403 24,638 1301-1400 cc 22,320 23,535 34,960 37,930 40,559 52,261 67,667 40,959 39,905 37,457 1401-1500 cc 2,010 1,484 2,621 1,885 1,998 1,021 3,341 7,389 5,822 5,682 1501-1600 cc 10,507 9,811 12,587 16,504 21,463 22,578 27,029 21,638 21,343 20,338 1601-2400 cc 21,403 21,233 23,589 25,012 31,067 34,427 43,194 41,469 42,451 40,198 1,005 4,274 2401 cc and over 1,595 1,895 2,376 3,113 3,487 4,554 4,590 5,118 82,730 109,333 125,818 138,538 170,322 225,269 160,908 150,485 142,992 77,773 Total

Number



										Number
Authority	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Carlow	984	1,010	1,405	1,667	1,795	2,535	3,136	2,197	2,233	2,166
Cavan	1,125	1,118	1,291	1,603	1,946	2,334	3,315	2,477	2,308	2,263
Clare	2,161	2,276	2,825	3,998	4,267	5,107	6,080	4,522	4,032	3,979
Donegal	2,192	2,089	2,537	3,048	3,807	4,769	6,103	4,688	4,727	4,156
Galway	3,873	4,575	5,802	7,030	7,750	9,155	11,734	8,351	8,570	8,065
Kerry	2,204	2,330	2,827	3,582	3,883	4,424	6,129	4,077	4,099	3,829
Kildare	3,384	3,624	4,800	5,251	6,879	9,058	12,135	9,357	8,654	8,431
Kilkenny	1,879	2,006	2,504	2,789	3,244	4,003	5,132	3,563	3,433	3,278
Laois	1,193	1,379	1,686	1,926	2,178	2,568	3,433	2,404	2,385	2,326
Leitrim	374	408	569	641	644	865	1,231	868	890	849
Limerick County	2,878	3,380	4,206	5,523	5,931	6,506	9,157	6,220	6,019	5,731
Longford	607	677	867	990	1,023	1,288	1,632	1,261	1,271	1,224
Louth	2,168	2,262	2,929	3,151	3,821	5,040	6,700	5,110	4,725	4,426
Мауо	1,948	2,087	2,715	3,157	3,477	4,384	5,937	4,216	4,136	4,189
Meath	2,635	2,966	4,039	4,771	5,602	7,180	9,245	7,423	6,951	7,226
Monaghan	1,120	1,104	1,415	1,483	1,753	2,217	2,938	2,023	2,107	, 1,920
Offaly	1,245	1,372	, 1,742	2,212	2,283	2,990	4,100	2,798	2,803	2,702
Roscommon	1,145	1,192	1,486	1,823	1,952	2,429	3,361	2,453	2,585	2,523
Sligo	1,420	1,518	1,893	2,171	2,240	2,914	3,503	2,444	2,496	2,290
North Tipperary	1,441	1,612	1,945	, 2,247	2,577	3,045	3,811	, 2,592	2,616	2,547
South Tipperary	1,658	1,809	2,520	2,719	3,024	3,612	5,002	3,201	3,197	3,278
Waterford County	1,096	1,185	1,550	1,731	1,964	2,470	3,193	2,070	2,158	1,942
Westmeath	1,601	1,781	2,172	2,565	2,845	3,476	4,435	3,053	3,118	3,077
Wexford	2,809	3,369	4,202	4,629	5,133	6,418	8,218	6,358	6,033	5,473
Wicklow	2,269	2,357	3,367	4,100	4,639	5,978	7,879	5,866	5,075	5,057
Cork County and	2,205	2,007	5,507	1,100	1,000	5,570	7,075	5,000	5,075	5,057
City Council	12,485	13,028	17,319	18,097	21,284	27,841	35,801	25,697	24,053	25,131
Dublin County and City Council	35,800	37,663	49,351	55,975	61,679	74,385	93,752	76,307	67,779	64,415
Limerick City Council	1,595	1,712	1,841	1,990	2,058	2,894	3,532	2,601	2,171	2,074
Waterford City Council	1,396	1,590	2,159	2,217	2,846	3,715	4,366	3,244	3,119	3,342
Total	96,685	103,479	133,964	153,086	172,524	213,600	274,990	207,441	193,743	188,109

## Table 14.26 New vehicles licensed for the first time, by local authority

Source: CSO

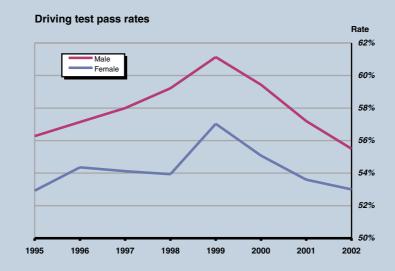
## Table 14.27 Driving test pass rates by sex

		Numbe	Number and rates					
	1995	1996	1997	1998	1999	2000	2001	2002
Male								
Pass	29,073	32,239	32,699	31,694	45,624	50,557	51,016	42,545
Fail	22,586	24,178	23,685	21,826	29,010	34,510	38,174	34,157
% Pass	56.3	57.1	58.0	59.2	61.1	59.4	57.2	55.5
Female								
Pass	22,112	25,601	25,428	25,130	36,240	42,758	44,553	38,326
Fail	19,672	21,494	21,555	21,462	27,302	34,871	38,633	33,955
% Pass	52.9	54.4	54.1	53.9	57.0	55.1	53.6	53.0
Total tests	93,443	103,512	103,367	100,112	138,176	162,696	172,376	148,983

Source: Department of Environment, Heritage and Local Government

Make	1998	1999	2000	2001	2002	2003
Alfa Romeo	885	1,971	2,547	2,087	1,319	836
Audi	1,917	1,840	2,197	2,260	3,060	2,950
BMW	2,163	2,687	3,898	4,008	4,147	3,708
Citroen	3,333	3,623	4,842	3,783	4,289	3,935
Daewoo	-	3,814	6,675	2,394	1,370	1,457
Daihatsu	10	689	911	433	242	267
Fiat	10,563	12,311	16,821	10,558	8,899	5,632
Ford	16,015	19,004	25,064	17,936	17,146	17,231
Honda	3,654	3,723	3,207	2,806	2,905	2,632
Hyundai	3,218	4,434	7,204	4,518	4,421	5,080
Isuzu	71	122	167	94	83	56
Land Rover	-	-	-	-	1,089	1,076
Mazda	4,701	5,202	4,545	2,711	2,290	3,533
Mercedes-Benz	2,733	3,589	4,139	4,455	3,734	4,890
MG/Rover	-	-	-	-	1,706	976
Mitsubishi	4,210	5,004	5,495	2,503	1,949	1,614
Nissan	12,921	16,016	23,231	15,791	13,745	13,347
Opel	15,654	17,739	21,205	14,954	11,971	10,611
Peugeot	5,763	8,355	10,016	8,510	9,108	7,916
Renault	8,924	9,114	13,728	11,088	10,897	9,723
Saab	653	706	976	975	846	1,111
Seat	3,193	3,814	6,204	3,921	3,142	3,382
Skoda	1,397	2,750	4,233	3,971	4,079	3,459
Subaru	527	622	844	354	341	407
Suzuki	1,161	1,622	2,108	1,653	1,704	1,864
Toyota	15,653	18,727	25,189	16,531	16,655	16,736
Volkswagen	12,670	16,214	22,538	16,967	15,803	14,396
Volvo	1,579	1,470	1,973	1,938	1,738	1,844
Other Makes	4,970	5,160	5,312	3,709	1,807	2,323
Total	138,538	170,322	225,269	160,908	150,485	142,992

Table 14.28 New private cars licensed for the first time by make



## Table 14.29 Tonnage of goods handled by category of traffic

			<u> </u>					Th	ousands
Category of traffic	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total goods handled	32,380	33,918	36,330	39,954	42,928	45,273	45,795	44,919	46,165
Roll-on/roll-off traffic	3,894	5,857	6,354	7,504	8,174	8,947	9,253	9,449	9,857
Lift-on/lift-off traffic	4,175	4,404	4,423	4,906	5,755	6,262	5,731	5,919	6,574
Liquid bulk	9,384	9,828	11,117	12,166	12,993	14,008	14,247	13,154	12,966
Dry bulk	13,538	12,266	12,739	13,783	14,416	14,463	14,832	14,775	15,024
Break bulk and all other goods	1,389	1,564	1,697	1,595	1,589	1,593	1,732	1,622	1,743
Goods received	23,197	24,351	25,593	28,694	30,726	31,679	32,634	32,182	33,234
Roll-on/roll-off traffic	2,138	3,316	3,507	4,267	4,713	5,245	5,532	5,517	5,792
Lift-on/lift-off traffic	2,176	2,415	2,381	2,777	3,089	3,344	3,485	3,566	3,956
Liquid bulk	7,623	8,090	8,901	9,836	10,814	11,124	11,463	10,880	10,666
Dry bulk	10,487	9,692	9,830	10,879	11,166	10,910	10,883	10,945	11,444
Break bulk and all other goods	774	837	974	936	945	1,055	1,271	1,274	1,376
Goods forwarded	9,183	9,568	10,737	11,260	12,202	13,594	13,161	12,737	12,931
Roll-on/roll-off traffic	1,757	2,541	2,847	3,237	3,461	3,702	3,722	3,931	4,066
Lift-on/lift-off traffic	1,999	1,989	2,042	2,129	2,667	2,917	2,246	2,353	2,617
Liquid bulk	1,760	1,737	2,216	2,330	2,180	2,885	2,784	2,273	2,301
Dry bulk	3,052	2,574	2,909	2,905	3,250	3,552	3,949	3,830	3,580
Break bulk and all other goods	615	726	724	659	644	538	461	348	367

Source: CSO

## Table 14.30 Details of traffic by rail

	•						Thousands
	1997	1998	1999	2000	2001	2002	2003
Passenger journeys							
Mainline and other services	8,906	9,831	10,219	9,695	10,833	11,250	11,256
Dublin suburban services	20,561	22,315	22,546	22,026	23,373	24,120	24,302
Total	29,467	32,146	32,765	31,721	34,206	35,370	35,558
Passenger kilometres	1,387,422	1,420,675	1,457,650	1,389,138	1,515,303	1,628,000	1,601,000
Freight traffic tonnes	2,917	2,790	2,901	2,707	2,612	2,246	2,251
Freight traffic tonnes kilometres	522,377	465,941	525,991	490,825	515,754	426,307	398,309

Source: larnród Éireann

TABLE 14.29 TABLE 14.30

## Table 14.31 Principal commodities conveyed by rail

						Thousa	nd tonnes
	1997	1998	1999	2000	2001	2002	2003
Ale, beer, stout	274	303	338	350	374	381	379
Beet and beet pulp	163	168	158	162	172	160	149
Cement	707	719	694	550	570	510	510
Fertiliser	150	137	139	96	93	55	15
Mineral ores	583	534	530	528	475	360	546
Petrol and oil	52	38	30	29	35	28	26
General freight	988	891	1,012	992	893	752	626
Total	2,917	2,790	2,901	2,707	2,612	2,246	2,251

Source: larnród Éireann

## Table 14.32 Scheduled bus passenger services

						Thousands
Scheduled services	1998	1999	2000	2001	2002	2003
Passenger journeys						
Dublin city services	134,405	139,050	134,191	142,912	146,600	149,900
Provincial city services	18,900	18,731	19,156	20,051	20,954	21,391
Other scheduled services	18,610	19,525	21,364	23,729	25,104	26,969
School transport scheme	46,882	45,593	43,797	43,610	43,300	43,554
Total	218,797	222,899	218,508	230,302	235,958	241,814
Vehicle kilometres						
Dublin city services	52,880	53,297	54,126	56,873	57,602	57,903
Provincial city services	5,856	5,927	7,197	7,593	7,745	8,201
Other scheduled services	58,739	60,605	66,363	70,457	71,840	77,095
Total	117,475	119,829	127,686	134,923	137,187	143,199

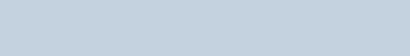
Source: Bus Éireann, Dublin Bus

						Ме	ans of tra	vel				
County of usual residence	Total	On foot	Bicycle	Bus, minibus or coach	Train or DART	Motor cycle or scooter	Mote Driver F	or car Passenger	Lorry or van	Other means	Work mainly at or from home	Not stated
Carlow	28,871	5,370	619	2,580	165	173	10,484	5,745	1,625	101	1,631	378
Dublin County	20,071	3,370	019	2,300	105	175	10,404	3,743	1,025	101	1,051	570
and City	740,428	155,563	31,183	124,853	30,900	9,966	247,371	84,906	18,587	1,424	15,514	20,161
Kildare	112,454	16,601	2,347	13,447	3,969	1,001	45,745	18,818	5,205	309	3,562	1,450
Kilkenny	51,125	6,943	1,293	6,015	94	394	19,163	10,166	2,684	196	3,478	699
Laois	36,909	4,512	630	5,115	714	143	13,363	7,125	2,234	159	2,434	480
Longford	18,947	2,664	242	2,802	75	60	6,748	3,432	1,093	81	1,306	444
Louth	62,155	11,418	1,550	8,198	1,784	373	21,891	11,030	3,136	214	1,890	671
Meath	89,428	10,639	879	13,264	1,042	500	36,809	15,803	5,179	248	3,915	1,150
Offaly	40,123	6,421	822	5,147	293	152	14,530	7,213	2,272	180	2,263	830
Westmeath	45,802	7,268	836	5,042	210	199	17,296	9,118	2,475	195	2,423	740
Wexford	70,898	10,756	720	8,394	175	478	25,612	14,514	4,686	247	4,606	710
Wicklow	73,646	11,629	691	7,897	4,499	638	27,357	12,993	3,639	174	3,214	915
Clare	65,730	9,178	1,012	6,314	35	276	26,276	13,921	3,226	259	4,141	1,092
Cork County and City	285,093	47,617	3,133	27,867	1,027	2,361	111,592	59,615	12,951	1,077	13,799	4,054
Kerry	79,630	11,067	1,984	10,285	54	325	28,758	14,978	4,401	241	6,081	1,456
Limerick County												
and City	111,040	21,279	2,032	11,447	94	755	42,228	21,813	4,546	320	5,176	1,350
Tipperary	87,510	13,511	1,187	9,856	300	433	32,096	17,674	4,235	320	6,453	1,445
Waterford County and City	63,066	11,422	1,159	6,033	42	641	24,347	13,194	2,379	201	2,750	898
Galway County and City	133,258	20,439	2,819	16,508	166	533	49,071	27,569	6,563	494	6,777	2,319
Leitrim	15,641	1,915	148	2,635	21	57	5,995	2,432	958	60	1,155	265
Mayo	71,361	9,277	800	10,648	91	186	25,438	14,443	4,469	280	4,818	911
Roscommon	33,291	3,284	404	4,773	68	95	12,592	6,797	2,243	141	2,485	409
Sligo	37,165	6,099	571	4,587	36	161	13,995	7,009	2,010	146	1,926	625
Cavan	34,859	3,529	228	6,423	30	88	12,703	6,183	2,357	157	2,667	494
Donegal	79,990	10,769	359	15,638	49	176	26,743	15,299	5,509	434	4,044	970
Monaghan	33,215	4,313	194	5,531	43	86	11,619	6,172	2,344	136	2,313	464
State	2.501.635	423,483	57,842	341,299	45,976	20,250	909,822	427,962	111.006	7,794	110.821	45,380

## Table 14.33 Persons usually resident in each county, by means of travel to work, school or college, 2002

					Dist	ance trave	lled			
County of usual residence	Total	0 miles	1 mile	2 miles	3 to 4 miles	5 to 9 miles	10 to 14 miles	15 to 29 miles	30 miles and over	Not stated
Carlow	28,871	1,550	7,152	3,212	3,203	3,287	2,368	2,270	2,583	3,246
Dublin County and City	740,428	13,238	145,436	87,204	127,860	160,938	63,501	34,089	5,806	102,356
Kildare	112,454	3,065	23,087	9,164	10,356	15,167	13,392	20,414	7,940	9,869
Kilkenny	51,125	2,696	9,842	5,621	6,499	8,154	5,491	4,309	2,363	6,150
Laois	36,909	2,000	6,967	3,785	4,217	5,865	2,994	3,294	3,956	3,831
Longford	18,947	871	3,346	1,867	2,512	2,999	1,710	1,767	1,058	2,817
Louth	62,155	1,581	15,245	8,648	8,054	8,062	3,495	4,879	5,935	6,256
Meath	89,428	3,217	14,222	7,337	8,404	12,847	9,360	15,344	10,399	8,298
Offaly	40,123	1,819	8,516	3,706	4,007	6,048	3,188	4,008	3,377	5,454
Westmeath	45,802	1,795	9,695	5,900	5,770	6,153	4,004	3,076	4,166	5,243
Wexford	70,898	3,713	15,512	6,890	8,224	10,504	6,721	6,374	4,616	8,344
Wicklow	73,646	2,700	15,296	6,305	6,154	9,414	8,616	12,072	5,430	7,659
Clare	65,730	3,122	12,763	6,919	8,118	9,984	6,272	8,211	2,673	7,668
Cork County and City	285,093	11,024	58,805	32,060	41,463	49,751	23,105	26,457	9,798	32,630
Kerry	79,630	4,633	16,460	9,554	10,294	11,576	6,927	7,308	2,632	10,246
Limerick County and City	111,040	4,103	24,015	13,196	17,136	16,338	8,712	11,798	3,615	12,127
Tipperary	87,510	4,686	19,817	9,060	9,182	12,428	7,386	8,296	4,857	11,798
Waterford County and City	63,066	2,167	, 15,173	, 9,187	9,728	9,015	4,939	3,245	2,256	7,356
Galway County and City	133,258	4,825	26,655	16,175	19,185	19,490	10,819	14,486	5,738	15,885
Leitrim	15,641	777	2,534	1,161	2,012	2,774	1,620	1,868	805	2,090
Мауо	, 71,361	3,356	, 15,441	8,108	9,053	11,255	5,995	5,996	3,591	8,566
Roscommon	33,291	1,674	, 5,495	3,255	4,517	6,291	3,242	3,059	1,850	3,908
Sligo	37,165	1,378	8,077	4,769	5,165	5,927	2,877	3,194	1,182	4,596
Cavan	34,859	1,790	5,631	3,387	4,630	6,136	3,498	3,201	2,141	4,445
Donegal	79,990	3,092	17,015	8,926	10,876	12,759	7,124	7,636	3,286	9,276
Monaghan	33,215	1,704	6.224	3,102	4,691	6,178	2,851	2,504	1,696	4,265
State	2,501,635	86,576	508,421	278,498	351,310	429,340	220,207	219,155	103,749	304,379

## Table 14.34 Persons usually resident in each county, by distance travelled to work, school or college, 2002



# Prices

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327 Introductory text **Table 15.1** 333 COICOP group and all items consumer price indices Table 15.2 333 EU harmonised consumer price commodity group indices **Table 15.3** Consumer Price Index – certain indices from 1976 to date 334 Table 15.4 Purchasing power of the €/£ 335 Graph Estimated real value of the €/£ since 1940 335 **Table 15.5** National average prices 336-338 **Table 15.6** Industrial producer price indices (excluding VAT) 339 Table 15.6a Industrial producer price indices (excluding VAT) (excluding Nace 300 – office machinery and computers) 339 Table 15.7 340 General wholesale price index (excluding VAT) **Table 15.8** Wholesale price indices (excluding VAT) for building and 340 construction materials **Table 15.9** Capital goods price indices (excluding VAT) 341 Table 15.10 Wholesale price indices (excluding VAT) for energy products (ie fuels purchased by manufacturing industry) 341 Graph Manufacturing industries: Output price indices for home and export sales 341 Table 15.11 New house prices 342 
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 Second-hand house prices
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**Table 15.13** New house prices (excluding apartments)
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Table 15.14 Houses by price ranges



# Prices

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- The overall average rate of inflation for 2003 was 3.5%, down from 4.6% in 2002.
- The Alcoholic Beverages and Tobacco sector experienced the highest rate of price increase in 2003 at 9.8%.
- Prices in Hotels, Restaurants & Licensed Premises rose by 6.3% in 2003.
- The CPI excluding Mortgage Interest rose by 4.1% in 2003.
- Overall Producer Prices decreased by 8.1% in 2003 (WPI).
- Building and construction material prices increased by 0.7% in 2003 (WPI).
- The price of Energy products increased by 6.2% in 2003 (WPI).

## 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 15.1 of this chapter shows the index numbers (Mid-December 2001=100) for the All Items CPI, twelve COICOP commodity groups, Energy Products, Goods and Services for the period 1994 to 2003. Over this period the All-items CPI increased by 32.0%. The most notable increases were Health (+67.5%), Miscellaneous Goods & Services (+63.4%), Alcoholic Beverages & Tobacco (+58.8%), Restaurants & Hotels (+51.2%), Education (+38.8%), Recreation & Culture (+35.0%) and Food & Non Alcoholic Beverages (+31.2%) and. 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 +43.7% in the period 1994 to 2003 while the corresponding rate for Goods was +22.2%.

## 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. In statistical terms this coverage is referred to as the domestic concept. 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. This extension to the coverage means that approximately 9% of the Irish CPI expenditure weighting (mainly mortgage interest and the non-service element of insurance) is now excluded from the HICP.

Table 15.2 shows the index numbers (Base year 1996=100) for the HICP and twelve internationally defined COICOP commodity groups for the period 1996 to 2003. Over this period the HICP increased by 26.3%. The most notable increases were Education (+58.0%), Health (+52.9%), Alcoholic Beverages & Tobacco (+48.2%), Restaurants & Hotels (+41.7%) and Miscellaneous Goods & Services (+41.3%). The period 1999 to 2000 showed the largest annual percentage change (+5.2%) due mainly to a weak Euro, higher prices for crude oil products, increased tobacco taxes and higher service charges.

## 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.

A number of technical changes have been made to the PPI series to bring this index in line with EU regulation governing short-term statistical indicators of economic activities. In this context, the classification system of industrial sectors, NACE Rev.1.1, has replaced the previous NACE Rev.1 categorisation. Furthermore, commodity groupings are now based on the EU Prodcom coding system, which is directly linked to tariff codes. In this updated series, the weighting structure for both the three-digit NACE level and for commodity groups has changed significantly. Two additional sectors have been introduced under the new 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 15.6a). In establishing a time series for NACE 300, from January 2000 up to December 2001, the EU producer price index for the NACE 300 series was used to estimate the price movements in this sector, as the CSO was unable to obtain relevant national data. From January 2002 onwards, detailed national data was used in the calculations.

Table 15.6 shows the index numbers for the PPI and the major sectors of the manufacturing industry for the period 1996 to 2003. Increases were recorded in all but 7 of the sectors over this period. The most notable increases were in Fruit and Vegetables (+34.0%), Tobacco products (+57.9%) and Motor vehicles, trailers and semi-trailers (+29.8%). Between 2000 and 2003, the index for Total manufacturing industries decreased by 7.6%, while the index for Total transportable goods industries also decreased by 7.5%.

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 15.8 shows the index numbers for the overall building and construction sector and the 11 separate categories of materials for the period 1996 to 2003. Over this period increases were recorded in all of the 11 categories, with the exception of Electrical fittings (-10.6%). The most notable increases were in Bituminous Emulsions (+50.1%), Bituminous macadam and asphalt (+46.0%), and Bituminous macadam, asphalt and bituminous emulsions (+45.0%). The overall index rose by 17.5%.

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 15.9 shows the index numbers at the overall capital goods level as well as the major sectors in this area for the period 1996 to 2003. Over this

period, all the indices increased. The most notable increases were in Building and construction (ie materials and wages) (+45.7%) and Other Sectors (+12.9%). The overall index for capital goods rose by 32.7%.

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 15.10 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 1996 to 2003. Over this period, all the indices increased. The increase in the electricity sector was substantially higher than that recorded for petroleum fuels.

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 15.7 shows that, over the period 1996 to 2003, the GWPI rose by 9.9%.

### 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 15.4

Estimated amounts required to purchase at retail prices the same quantum of goods or services as  $\in 1$  (100 cent) in 2003 using annual average indices only.

### Table 15.6

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

### Table 15.6a

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

### Table 15.9

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

### Table 15.10

Petroleum fuels comprise Energy products excluding electricity.

## Table 15.1 COICOP group and all items consumer price indices

							l	Base Mid	d-Decen	nber 200	1=100
	Mid-December 2001 % Base										
COICOP group	Expenditure Weights	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Food and non-alcoholic beverages	14.092	78.6	80.8	82.2	83.4	86.8	89.5	92.3	98.3	101.7	103.1
Alcoholic beverages and tobacco	7.498	71.8	74.6	77.5	79.6	82.7	86.0	95.9	98.3	103.8	114.0
Clothing and footwear	5.052	130.6	129.7	128.7	120.0	113.6	106.4	101.2	98.4	94.2	90.4
Housing, water, electricity, gas and other fuels	12.331	85.0	87.8	88.4	90.1	90.8	84.7	92.8	102.6	103.6	103.1
Furnishings, household equipment and routine											
household maintenance	4.331	81.6	82.8	84.0	85.3	88.3	90.4	94.5	97.8	99.5	98.8
Health	2.518	67.7	69.9	72.2	74.6	78.6	83.1	89.0	95.7	105.3	113.4
Transport	13.183	84.4	86.1	88.6	91.1	91.9	94.0	101.5	99.9	102.9	106.3
Communications	1.903	134.5	134.2	129.3	127.3	119.6	110.8	107.5	98.6	100.7	102.2
Recreation and culture	10.810	79.2	81.5	83.2	84.5	86.3	88.8	92.1	96.6	102.7	106.9
Education	1.547	81.7	82.2	72.8	67.0	72.1	79.5	87.9	94.2	103.9	113.4
Restaurants and hotels	17.760	73.6	75.9	78.2	80.5	83.8	87.2	92.0	97.5	104.7	111.3
Miscellaneous goods and services	8.975	66.7	68.5	70.5	72.8	76.4	80.7	86.8	94.9	104.1	109.0
All items	100.000	80.5	82.6	84.0	85.2	87.2	88.7	93.6	98.2	102.7	106.3
Energy products	6.396	84.1	84.6	87.8	90.4	89.9	91.5	104.0	101.3	104.8	109.0
Goods	49.019	84.6	86.4	88.0	88.6	90.1	91.6	96.3	98.9	101.3	103.4
Services	50.981	75.9	78.2	79.3	81.3	84.0	85.3	90.5	97.3	104.1	109.1

Source: CSO

## Table 15.2 EU harmonised consumer price commodity group indices

						Base year 1996=100			
COICOP group	1996	1997	1998	1999	2000	2001	2002	2003	
Food and non-alcoholic beverages	100.0	101.5	105.7	108.9	112.3	119.6	123.7	125.5	
Alcoholic beverages and tobacco	100.0	102.9	107.0	111.3	124.6	127.7	134.8	148.2	
Clothing and footwear	100.0	93.5	88.4	82.9	78.7	76.5	73.3	70.3	
Housing, water, electricity gas and other fuel	100.0	99.2	98.7	101.9	111.2	117.6	122.4	127.6	
Furnishings, household equipment and routine household maintenance	100.0	101.3	104.7	107.2	111.6	115.2	116.8	115.9	
Health	100.0	102.9	108.8	114.0	120.9	129.0	142.0	152.9	
Transport	100.0	103.1	104.1	106.4	115.6	113.4	116.9	120.3	
Communications	100.0	98.4	92.5	85.7	83.2	76.3	77.9	79.1	
Recreation and culture	100.0	101.4	103.4	106.5	110.4	115.9	123.2	128.2	
Education	100.0	105.1	108.6	114.9	122.6	131.3	144.9	158.0	
Restaurants and hotels	100.0	102.9	107.0	111.3	117.5	124.4	133.3	141.7	
Miscellaneous goods and services	100.0	102.6	107.0	111.2	117.2	124.8	134.4	141.3	
HICP	100.0	101.2	103.4	106.0	111.5	116.0	121.4	126.3	

# **TABLE 15.3**

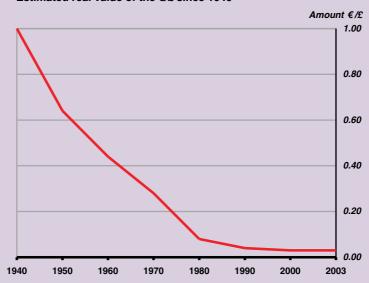
## Table 15.3 Consumer Price Index – certain indices from 1976 to date

				CPI	CPI	
Period	CPI all items	CPI excluding alcohol	CPI excluding tobacco	excluding alcohol and tobacco	excluding mortgage interest	CPI excluding housing
1976	21.2	21.9	21.9	22.7	21.2	21.0
1977	24.1	25.1	25.0	26.1	24.1	23.9
1978	26.0	27.0	26.9	28.2	25.9	26.0
1979	29.4	30.6	30.5	31.9	29.3	29.5
1980	34.8	36.0	35.9	37.4	34.6	34.8
1981	41.9	43.0	43.0	44.4	41.7	42.0
1982	49.0	50.0	50.3	51.5	48.8	49.2
1983	54.2	54.9	55.4	56.3	54.0	54.5
1984	58.8	59.9	60.1	61.5	58.7	59.2
1985	62.0	63.6	63.2	65.0	61.8	62.3
1986	64.4	65.6	65.4	66.9	64.1	64.6
1987	66.4	67.5	67.4	68.7	65.8	66.4
1988	67.8	68.8	68.8	70.0	67.5	68.0
1989	70.6	71.6	71.6	72.9	70.1	70.6
1990	72.9	74.1	74.1	75.5	71.9	72.3
1991	75.3	76.4	76.4	77.9	74.1	74.6
1992	77.6	78.7	78.6	79.9	76.2	76.6
1993	78.7	79.5	79.6	80.6	77.6	78.0
1994	80.5	81.1	81.4	82.1	80.0	80.4
1995	82.6	83.1	83.3	84.1	81.9	82.2
1996	84.0	84.4	84.6	85.2	83.4	83.7
1997	85.2	85.5	85.8	86.2	84.4	84.8
1998	87.2	87.4	87.7	88.0	86.5	86.9
1999	88.7	88.6	89.1	89.0	88.9	89.3
2000	93.6	93.6	93.5	93.5	93.7	94.0
2001	98.2	98.2	98.2	98.2	97.7	97.8
2002	102.7	102.5	102.7	102.4	102.6	102.6
2003	106.3	105.5	105.8	104.9	106.8	106.9

Year	Value	Year	Value	Year	Value	Year	Value
2003	100.0	1982	46.1	1961	5.9	1940	2.5
2002	96.6	1981	39.4	1960	5.7	1939	2.2
2001	92.4	1980	32.7	1959	5.7	1938	2.1
2000	88.1	1979	27.6	1958	5.7	1937	2.1
1999	83.4	1978	24.4	1957	5.4	1936	2.0
1998	82.0	1977	22.7	1956	5.2	1935	1.9
1997	80.1	1976	20.0	1955	5.0	1934	1.9
1996	79.0	1975	16.9	1954	4.9	1933	1.8
1995	77.7	1974	14.0	1953	4.9	1932	1.9
1994	75.8	1973	12.0	1952	4.6	1931	2.0
1993	74.0	1972	10.7	1951	4.3	1930	2.1
1992	73.0	1971	9.9	1950	3.9	1929	2.2
1991	70.8	1970	9.1	1949	3.9	1928	2.1
1990	68.6	1969	8.4	1948	3.9	1927	2.1
1989	66.4	1968	7.8	1947	3.8	1926	2.3
1988	63.8	1967	7.5	1946	3.5	1925	2.3
1987	62.5	1966	7.2	1945	3.6	1924	2.3
1986	60.6	1965	7.0	1944	3.6	1923	2.3
1985	58.3	1964	6.7	1943	3.4	1922	2.3
1984	55.4	1963	6.3	1942	3.1		
1983	51.0	1962	6.1	1941	2.8		

Table 15.4	Purchasing	power	of the €/#	c
	i urchushing	power		

Source: CSO



### Estimated real value of the €/£ since 1940

**TABLE 15.4** 

## Table 15.5 National average prices

Item	Unit	1999	2000	2001	2002	2003
Beef						
Round Steak	kg	7.764	8.152	8.561	8.736	8.786
Sirloin Steak	kg	10.747	11.651	12.347	12.545	12.700
Striploin Steak	kg	n/a	n/a	n/a	17.238	17.915
Roast Beef - Topside/Rib	kg	n/a	n/a	n/a	8.664	8.582
Sliced/Diced Beef Pieces	kg	n/a	n/a	n/a	7.244	7.412
Rib steak	kg	4.989	5.347	5.559	n/a	n/a
Leg beef (boneless)	kg	5.379	5.699	6.026	n/a	n/a
Brisket pot roast	kg	5.123	5.374	5.692	n/a	n/a
Mutton/lamb						
Whole leg	kg	7.245	7.720	10.148	9.699	9.929
Loin chops	kg	10.572	11.678	15.590	16.352	16.064
Gigot chops	kg	7.072	7.488	9.969	9.800	9.766
Lamb pieces incl Neck	kg	n/a	n/a	n/a	6.326	7.129
Liver	kg	4.334	4.581	5.061	5.283	5.449
Pork						
Fillet/Half Leg	kg	n/a	n/a	n/a	6.738	6.657
Roast Loin	kg	n/a	n/a	n/a	8.939	9.082
Loin chops	kg	7.230	7.700	8.660	8.938	9.003
Steak	kg	9.973	10.431	11.442	11.522	11.639
Whole leg	kg	4.793	5.065	5.648	n/a	n/a
Shoulder roast	kg	3.824	4.163	4.849	n/a	n/a
Bacon						
Best back rashers	kg	8.237	9.034	10.254	10.318	10.884
Ham fillet	kg	7.128	7.660	8.591	8.935	9.111
Collar	kg	n/a	n/a	n/a	5.906	5.995
Streaky rashers	kg	5.570	6.163	7.311	n/a	n/a
Other Meat						
Cooked ham	kg	11.330	12.184	13.386	13.807	14.708
Pork sausages	kg	3.946	4.136	4.486	4.621	4.727
Black pudding	kg	3.920	4.134	4.561	n/a	n/a
Fish						
Fillets of whiting	kg	6.622	7.212	7.697	8.340	8.869
Cod cutlets	kg	10.263	11.786	12.673	13.710	14.471
Fillets of plaice	kg	11.886	13.204	14.202	15.479	16.308
Salmon Steak	kg	n/a	n/a	n/a	12.462	12.355
Smoked Salmon	kg	n/a	n/a	n/a	20.524	22.857
Smoked kippers	kg	5.748	5.996	6.276	n/a	n/a
Vegetables	<b>5</b> lb -	2 251	2 265	2 700	- 1-	- 1-
Potatoes	5 lbs	2.251	2.265	2.788	n/a	n/a
Potatoes	10 kg	6.269	5.319	6.540	6.538	6.621
Potatoes	2.5 kg	n/a 2 192	n/a 2 505	n/a	3.163	3.352
Tomatoes	kg	2.192	2.505	2.313	2.611	2.568
Onions	kg	0.971	1.008	1.164	1.325	1.329
Broccoli Carrots	kg ka	2.369 1.069	2.744 1.032	2.948 1.322	3.295 1.350	3.409 1.305
Currous	kg	1.009	1.052	1.322	1.550	1.505

€

## Table 15.5 National average prices (continued)

Item	Unit	1999	2000	2001	2002	2003
Fruit						
Grapes	kg	n/a	n/a	n/a	4.656	4.604
Bananas	kg	n/a	n/a	n/a	1.656	1.51
Dairy products						
Milk fresh pasteurised	litre	0.804	0.810	0.828	0.847	0.85
Irish cheddar	kg	7.570	7.709	8.539	8.850	9.13
Butter	lb	2.023	2.030	2.016	1.964	1.94
Eggs						
Large (size 2)	Dozen	2.141	2.301	2.407	2.402	2.52
Standard (size 3)	Dozen	1.834	1.980	2.046	2.098	2.14
Bread						
White, sliced (large)	800g	0.973	0.990	1.017	1.055	1.06
White, sliced (small)	400g	0.725	0.742	0.776	n/a	n/
Brown, sliced (large)	800g	1.088	1.110	1.140	1.165	1.19
lour						
White, plain	2kg	1.186	1.221	1.241	1.256	1.26
White, self-raising	2kg	1.196	1.221	1.251	1.267	1.27
Brown, wholemeal	2kg	1.246	1.241	1.276	1.306	1.30
Sugar						
White Granulated	kg	1.135	1.133	1.128	1.113	1.10
Геа						
Bags	80	n/a	n/a	n/a	2.456	2.45
Spaghetti	500g	n/a	n/a	n/a	0.955	0.97
Preserves						
Jam	1 lb	1.380	1.428	1.496	1.535	1.58
Marmalade	1 lb	1.359	1.409	1.470	1.508	1.57
Honey	1 lb	2.255	2.310	2.457	2.529	n/
luice						
Orange juice	1 litre	n/a	n/a	n/a	1.547	1.55
Drink Taken Home						
Stout (6-pack)	6 x 250ml	5.436	5.725	6.033	6.454	6.48
Lager, single can	500ml	n/a	n/a	n/a	1.851	1.76
Lager (4-pack)	4 x 330ml	5.606	6.234	6.840	n/a	n/
Ale (6-pack),bottle	6 x 250ml	5.464	6.048	6.419	n/a	n/
Cider, can	500ml	1.588	1.676	1.757	1.998	2.05
Whiskey, bottle	70cl	17.667	18.174	18.405	18.785	23.65
Brandy, bottle	70cl	23.588	23.960	24.329	24.737	29.21
Vodka, bottle	70cl	15.618	15.923	16.183	16.622	20.73
Cream liquer, bottle	70cl	n/a	n/a	n/a	15.669	17.79
Sherry, bottle	75cl	10.246	10.699	10.891	11.031	11.45
Wine, fine quality	75cl	n/a	n/a	n/a	14.325	15.03
Wine,table	75cl	n/a	n/a	n/a	9.005	9.07

€

## Table 15.5 National average prices (continued)

Item	Unit	1999	2000	2001	2002	2003
Drinks Out						
Draught stout	1 pint	2.719	2.848	2.990	3.206	3.384
Draught lager	1/2 pint	1.720	1.827	1.938	2.099	2.233
Draught lager	1 pint	3.004	3.148	3.301	3.553	3.756
Bottled lager	330ml	2.965	3.146	3.319	3.595	3.801
Draught ale	1/2 pint	1.602	1.698	1.808	n/a	n/a
Draught ale	1 pint	2.760	2.891	3.035	3.256	3.434
Bottled cider	330ml	3.082	3.253	3.430	3.761	3.988
Whiskey, single measure	1/2 glass	n/a	n/a	n/a	2.832	3.232
Brandy, single measure	1/2 glass	n/a	n/a	n/a	3.361	3.776
Vodka, single measure	1/2 glass	n/a	n/a	n/a	2.864	3.274
Tobacco						
Filter tipped, standard size	20	4.089	4.746	4.876	5.183	5.802
Plain, standard size	20	4.125	4.777	4.892	n/a	n/a
Entertainment						
Cinema	fee	n/a	n/a	n/a	6.526	6.770
Club/Disco	fee	n/a	n/a	n/a	8.691	9.405
Hairdressing						
Gent's Haircut - dry cut	fee	n/a	n/a	n/a	9.236	10.373
Ladies' wash, cut and blow dry	fee	n/a	n/a	n/a	25.580	28.229
Motor Fuel						
Unleaded petrol	1 litre	0.761	0.912	0.846	0.871	0.874
Autodiesel	1 litre	0.712	0.856	0.753	0.785	0.811
Liquid petroleum gas	1 litre	0.490	0.583	0.644	n/a	n/a

€

Table 15.6	Industrial	producer	price indices (	excluding	J VAT)

NACE Industrial sector 1996 1997 1998 2000 2001 2002 Code 1999 2003 100.0 Food Products 151-158 89.9 91.0 92.2 93.4 102.1 103.3 98.8 Meat and meat products 151 91.8 93.0 90.3 91.4 100.0 99.3 102.8 100.6 152 86.8 92.3 97.3 100.0 110.5 115.1 104.7 Fish and fish products 91.6 Fruit and vegetables 153 91.0 92.4 94.0 95.6 100.0 107.1 112.6 121.9 Dairy products 155 97.4 96.0 96.7 95.5 100.0 101.1 97.7 95.8 Grain milling, starches and animal feeds 156.157 101.6 99.3 97.8 100.0 103.8 104.6 104.6 104.5 158 79.5 82.8 88.3 92.5 100.0 103.9 106.2 97.9 Other food products Bread and flour confectionerv 1581-1582 95.2 96.6 97.2 98.0 100.0 102.9 106.8 106.7 Sugar, cocoa, chocolate and sugar confectionery 1583-1584 90.5 92.9 95.6 98.0 100.0 99.9 100.4 101.5 Beverages 159 90.0 91.0 93.4 96.0 100.0 102.2 106.2 108.7 16 75.0 78.0 81.5 85.2 100.0 102.8 108.0 118.4 Tobacco products Textiles 17 93.6 96.9 99.2 96.3 100.0 100.5 102.2 99.6 Wearing apparel; dressing and dyeing of fur 18 79.6 82.4 88.6 92.5 100.0 101.2 102.2 96.7 103.5 19 120.3 123.2 105.7 90.6 100.0 106.6 104.0 Leather and leather products (incl. footwear) Wood and wood products 20 95.0 95.9 96.8 97.7 100.0 100.0 100.1 102.1 Pulp, paper and paper products 21 94.9 92.2 93.7 91.4 100.0 103.4 103.7 104.1 Pulp, paper and paper products; publishing, printing and reproduction of 21.22 94.9 94.1 95.4 94.8 100.0 103.4 105.1 105.5 recorded media Chemicals, chemical products and man-made fibres 24 91.9 88.2 91.4 93.7 100.0 107.3 105.5 94.9 Basic chemicals 241 93.0 89.3 91.6 93.7 100.0 113.6 115.0 102.4 Pharmaceuticals and other chemical 243-247 90.8 87.2 91.1 93.8 100.0 100.6 95.4 89.9 products (incl. man-made fibres) Rubber and plastic products 25 934 91.5 93 5 95 7 100.0 102.4 102.8 102.9 107.9 Other non-metallic mineral products 26 89.8 91.2 92.1 94.7 100.0 103.0 108.0 Basic metals 27 87.5 86.9 87.7 91.3 100.0 102.8 91.8 83.7 Fabricated metal products, except machinery and equipment 28 91.4 92.7 94.3 94.0 100.0 102.6 102.0 100.1 Machinery and equipment, not elsewhere classified 29 89.5 90.5 95.0 96.5 100.0 101.3 101.7 98.6 Office machinery and computers 300 100.0 95.7 \_ 85.3 69.3 \_ \_ \_ Electrical machinery and communication eauipment 31,32 101.2 97.1 97.0 96.2 100.0 99.6 95.5 86.5 Electrical machinery and apparatus, not elsewhere classified 31 92.9 93.8 93.2 93.5 100.0 102.6 102.5 97.3 Radio, television and communication equipment 32 109.1 100.3 100.6 98.8 100.0 96.9 88.9 78.6 Medical, precision and optical instruments, 33 93.4 88.0 91.0 92.6 100.0 99.5 100.4 94.4 watches and clocks Motor vehicles, trailers and semi-trailers 34 82.6 87.2 93.1 95.3 100.0 104.7 106.5 107.2 Furniture and manufacturing not elsewhere classified 36 89.4 91.3 94.2 96.8 100.0 103.7 106.4 107.6 Mining and guarrying 10-14 88.9 92.7 90.1 92.6 100.0 102.0 103.1 103.5 100.5 **Total manufacturing industries** 100.0 101.7 92.4 Total transportable goods industries 100.0 101.7 100.5 92.5

Source: CSO

### Table 15.6a Industrial producer price indices (excluding VAT) (excluding NACE 300 – office machinery and computers)

						Base year 2000=100					
Industrial sector	1996	1997	1998	1999	2000	2001	2002	2003			
Total manufacturing industries	88.7	88.9	91.3	93.1	100.0	102.5	102.5	95.9			
Total transportable goods industries	88.7	89.0	91.3	93.1	100.0	102.5	102.5	95.9			

TABLE 15.6 TABLE

15.6a

Base year 2000=100

## Table 15.7 General wholesale price index (excluding VAT)

							Base year 20	000=100
Description	1996	1997	1998	1999	2000	2001	2002	2003
General wholesale price index	88.9	89.2	91.7	93.5	100.0	102.9	103.1	97.7

Source: CSO

## Table 15.8 Wholesale price indices (excluding VAT) for building and construction materials

						E	Base year 20	000=100
Materials	1996	1997	1998	1999	2000	2001	2002	2003
Stone, sand and gravel	88.5	90.7	89.7	92.7	100.0	113.3	121.3	125.8
Cement	99.2	100.0	100.0	100.0	100.0	100.0	102.9	103.2
Ready mixed mortar and concrete	100.8	97.1	97.5	97.8	100.0	106.8	112.0	112.3
Concrete blocks and bricks	95.7	96.1	96.8	98.0	100.0	105.2	111.1	112.0
Other concrete products	93.0	94.0	94.8	97.0	100.0	104.1	106.3	107.3
Structural steel and reinforcing metal	98.5	95.5	97.1	94.0	100.0	104.2	104.2	105.4
of which								
Structural steel	95.9	95.2	96.8	95.1	100.0	104.8	104.0	103.9
Reinforcing metal	101.2	95.8	97.5	92.8	100.0	103.7	104.4	107.2
Rough timber (including plain sawn)	83.6	90.2	95.3	93.9	100.0	99.3	97.6	101.1
Other timber (including joinery)	88.0	94.6	97.2	96.7	100.0	103.7	105.1	108.3
Bituminous macadam, asphalt								
and bituminous emulsions	80.0	81.7	80.3	84.5	100.0	106.0	110.4	116.0
of which								
Bituminous macadam and asphalt	81.6	83.2	83.8	84.9	100.0	110.8	114.2	119.1
Bituminous emulsions	78.1	80.1	76.5	84.0	100.0	100.6	106.2	117.2
Electrical fittings	99.3	98.9	94.1	92.7	100.0	97.6	96.0	88.8
All other materials	89.0	90.4	92.7	94.2	100.0	107.5	111.5	115.0
All materials	92.6	93.5	94.5	95.1	100.0	105.0	108.0	108.8

## Table 15.9 Capital goods price indices (excluding VAT)

		<u> </u>				Base year 2000=100			
Capital goods	1996	1997	1998	1999	2000	2001	2002	2003	
Transportable capital for use in									
Agriculture	96.7	97.4	98.3	99.2	100.0	101.3	103.0	104.0	
Industry	91.8	93.0	95.2	97.8	100.0	102.2	103.2	103.3	
of which									
Private vehicles	96.8	97.7	97.3	99.2	100.0	100.7	102.6	104.0	
Commercial vehicles	93.8	94.6	96.8	98.5	100.0	101.7	103.1	104.4	
Agriculture and industry	93.2	94.3	96.1	98.2	100.0	101.9	103.1	103.4	
Other sectors	92.7	93.7	95.0	97.4	100.0	102.3	104.2	104.7	
Total transportable capital	93.0	94.0	95.5	97.8	100.0	102.1	103.7	104.1	
Building and construction (ie materials and wages)	84.7	87.3	89.6	93.1	100.0	112.8	120.4	123.4	
All capital goods	87.7	89.8	91.8	94.8	100.0	108.9	114.3	116.4	

Source: CSO

# Table 15.10 Wholesale price indices (excluding VAT) for energy products (ie fuels purchased by manufacturing industry)

						Base year 2000=100		
Energy fuels	1996	1997	1998	1999	2000	2001	2002	2003
Petrol	74.3	78.8	79.7	83.5	100.0	96.6	100.3	102.6
Autodiesel	78.6	80.7	76.8	80.8	100.0	88.0	92.5	97.5
Gas oil (other than autodiesel)	69.0	68.8	62.9	69.2	100.0	96.5	90.7	96.5
Fuel oil	69.8	69.1	66.4	74.7	100.0	97.2	98.1	103.7
Electricity	98.1	99.6	100.0	100.0	100.0	103.4	113.5	120.4
Petroleum fuels	72.7	73.6	69.9	75.6	100.0	94.2	94.1	99.5
Energy products	88.2	89.4	88.2	90.5	100.0	99.8	105.9	112.5

Source: CSO



**TABLE 15.10** 

## Table 15.11 New house prices

		Average price	Average price of new houses for which loans were approved by:						
Area	Year	Building societies	Banks and other agencies	Local authorities	Al agencies				
State	1997	106,541	100,868	55,343	102,222				
	1998	127,317	125,053	70,012	125,302				
	1999	153,862	147,392	93,719	148,52				
	2000	179,027	166,902	112,950	169,193				
	2001	185,586	182,926	125,615	182,863				
	2002	201,779	198,052	133,421	198,087				
	2003	229,726	224,721	143,400	224,567				
Cork	1997	98,317	95,552	58,120	96,040				
	1998	111,362	113,075	76,126	112,133				
	1999	147,001	139,388	90,267	141,00				
	2000	174,664	163,997	129,484	166,557				
	2001	165,906	177,863	133,397	174,550				
	2001	180,562	186,423	133,149	184,369				
	2002	208,849	214,416	139,817	211,980				
Dublin	1997	126,240	120,186	67,593	122.024				
Dubini	1997			102,286	122,036				
		160,478	161,371	•	160,699				
	1999	196,262	193,437	115,853	193,526				
	2000	228,445	222,679	126,357	221,724				
	2001	240,866	246,740	144,210	243,095				
	2002	251,023	260,821	170,543	256,109				
	2003	288,054	298,203	161,563	291,646				
Galway	1997	103,358	112,287	n/a	109,905				
	1998	115,630	119,983	41,266	118,738				
	1999	143,879	137,994	76,184	138,928				
	2000	189,893	156,917	67,029	163,824				
	2001	167,712	172,773	108,167	171,163				
	2002	175,893	190,029	117,709	187,607				
	2003	213,964	224,975	117,737	223,388				
Limerick	1997	86,815	93,151	74,915	91,07				
	1998	101,923	105,143	n/a	104,248				
	1999	114,487	124,211	71,105	121,880				
	2000	133,166	150,017	119,355	145,834				
	2001	141,858	155,591	107,134	152,205				
	2002	166,544	169,780	122,293	168,574				
	2003	194,863	198,814	118,644	197,672				
Waterford	1997	88,273	93,704	n/a	91,608				
Wateriora	1998	102,846	109,820	n/a	107,954				
	1999	124,483	134,519	90,151	132,050				
	2000	126,943	155,058	111,058	145,713				
	2000	135,034							
			163,223	126,783	155,488				
	2002 2003	154,102 188,425	173,637 198,792	129,051 139,470	167,272 195,173				
Other area -	1007	00 566	00 750	40.000	04.55				
Other areas	1997	98,566	93,759	48,660	94,664				
	1998	118,671	116,430	49,345	116,589				
	1999	140,816	136,339	78,964	136,970				
	2000	162,462	152,356	87,082	154,050				
	2001	168,477	167,142	116,060	166,834				
	2002	180,200	181,149	122,438	179,936				
	2003	206,812	203,147	126,076	203,125				

€

Source: Department of Environment, Heritage and Local Government, Housing Statistics Bulletin

**TABLE 15.11** 

		Average price of	second-hand houses for v	which loans were approv	ved by:
Area	Year	Building societies	Banks and other agencies	Local authorities	All agencies
State	1997	112,498	101,018	57,655	102,712
	1998	144,864	133,263	78,290	134,529
	1999	175,427	161,970	104,785	163,316
	2000	201,754	189,658	119,452	190,550
	2001	222,466	205,015	136,591	206,117
	2002	239,480	227,940	141,369	227,799
	2003	277,578	263,876	149,428	264,898
Cork	1997	90,948	88,896	58,935	88,535
	1998	120,819	108,570	66,608	110,432
	1999	138,613	140,863	77,627	139,473
	2000	170,555	170,412	111,950	169,064
	2001	191,252	179,154	119,458	179,687
	2002	196,434	202,778	123,401	200,155
	2003	236,553	241,743	138,092	240,444
Dublin	1997	137,317	132,142	67,047	131,258
	1998	181,514	178,577	97,460	176,420
	1999	218,041	213,696	118,804	210,610
	2000	247,214	252,815	132,860	247,039
	2000	272,031	274,446	160,411	267,939
	2002	298,595	303,637	170,533	297,424
	2003	341,358	362,728	188,973	355,451
Galway	1997	98,961	101,610	50,790	100,791
Gaiway	1998	123,994	127,913	84,543	126,914
	1999	131,810	150,574	79,712	147,152
	2000	148,022	171,252	77,771	166,145
	2000	198,095	188,496	111,204	189,713
	2001	195,217	208,699	104,315	206,571
	2002	258,700	249,276	97,585	249,404
Limeviels	1007	84.000	70 401	27.050	70.250
Limerick	1997	84,999	79,491	37,658	78,256
	1998	94,702	99,376	44,860	96,791
	1999	123,836	119,249	55,336	119,072
	2000	145,244	142,505	75,896	142,188
	2001	163,657	157,840	100,988	157,176
	2002 2003	167,371 188,837	174,530 203,817	116,739 110,222	172,273 201,477
14/- t f d	1007	76 051	75 226	40 740	72 200
Waterford	1997	76,051	75,226	48,748	73,308
	1998	96,602	95,859	60,551	93,948
	1999	119,118	116,914	78,523	115,768
	2000	129,986	148,374	93,463	141,662
	2001	144,168	162,188	116,692	155,242
	2002 2003	158,127 203,290	174,854 203,057	117,556 126,883	170,342 201,871
01	4007	02.020	05 570	47.000	
Other areas	1997	92,629	85,578	47,309	86,347
	1998	115,777	112,048	50,791	111,878
	1999	145,021	133,775	78,659	135,096
	2000	170,613	156,954	102,257	158,442
	2001	182,719	170,814	107,539	171,203
	2002	192,314	194,252	110,179	192,301
	2003	227,230	217,657	114,664	218,061

## Table 15.12 Second-hand house prices

Source: Department of Environment, Heritage and Local Government, Housing Statistics Bulletin

**TABLE 15.12** 

€

Table 15.13	New house	prices (	(excluding	apartments)	
-------------	-----------	----------	------------	-------------	--

		Average price	e of new houses for whic	h loans were approved l	ed by:		
Area	Year	Building societies	Banks and other agencies	Local authorities	Al agencies		
State	1997	106,771	100,632	54,886	102,03		
	1998	128,223	123,596	70,012	124,368		
	1999	152,625	145,899	91,657	147,043		
	2000	174,396	164,526	112,791	166,15		
	2001	184,594	181,124	122,163	181,14		
	2002	198,620	194,846	127,215	194,83		
	2003	224,471	220,890	135,615	220,57		
Cork	1997	99,371	95,894	58,120	96,50		
	1998	112,644	112,666	76,126	112,16		
	1999	145,129	139,821	90,267	140,79		
	2000	165,569	164,388	129,911	164,53		
	2001	167,760	178,225	132,899	175,37		
	2002	181,774	186,645	133,414	184,884		
	2003	206,742	213,507	139,817	210,733		
Dublin	1997	126,739	121,820	67,869	123,23		
Dubilli	1998	162,542	159,065	102,286	159,558		
	1999	196,936	191,102	113,819	191,942		
	2000	221,586	218,686	126,195	216,433		
	2000	249,301	256,789	134,535	252,19		
	2001	251,116	264,754	168,771	259,38		
	2002	296,808	307,369	158,345	302,27		
Galway	1997	105,082	113,292	-	111,108		
	1998	120,033	118,741	41,266	118,91		
	1999	139,676	137,177	76,184	137,510		
	2000	187,898	155,208	67,029	160,97		
	2001	172,921	171,991	107,912	171,57		
	2002 2003	179,703 212,461	188,976 224,288	115,110 117,737	187,19 222,57		
	2000	,					
Limerick	1997	87,326	93,164	74,915	91,23		
	1998	101,780	105,294		104,32		
	1999	114,213	124,537	71,105	122,14		
	2000	134,030	150,338	118,086	146,83		
	2001	149,948	155,807	109,197	154,51		
	2002	169,430	170,210	124,131	169,57		
	2003	192,101	194,893	118,644	193,85		
Waterford	1997	88,850	94,583	-	92,37		
	1998	103,555	110,663	-	108,78		
	1999	124,166	134,938	90,151	132,51		
	2000	120,157	155,252	111,058	145,08		
	2001	139,638	163,601	126,783	157,76		
	2002	159,151	174,820	129,051	169,68		
	2003	188,396	196,710	141,299	193,64		
Other areas	1997	99,751	93,455	48,660	94,642		
urous	1998	120,581	116,011	49,345	116,63		
	1999	141,175	136,342	78,964	110,03		
	2000	163,202	152,323	85,150	157,05		
	2000	170,576	167,431	116,074	167,49		
	2001	181,993	180,703	122,569	179,98		
	2002	207,522	203,410	125,668	203,42		

Source: Department of Environment, Heritage and Local Government, Housing Statistics Bulletin

**TABLE 15.13** 

## Table 15.14 Houses by price ranges

		Not exceeding	€150,001-	€200,001-	€250,001-	€300,001-	Exceeding
	Year	€150,000	€200,000	€250,000	€300,000	€350,000	€350,000
New houses	1999	67.1	19.9	6.6	3.0	1.7	1.7
	2000	49.6	30.5	10.6	4.4	2.0	2.9
	2001	34.9	36.2	15.8	6.3	3.1	3.8
	2002	27.1	38.1	17.8	7.6	3.8	5.5
	2003	19.7	35.1	21.9	11.1	5.0	7.2
Second-hand houses	1999	58.4	21.4	8.6	4.4	2.6	4.6
	2000	43.1	27.9	12.4	6.2	3.7	6.8
	2001	32.4	32.1	16.6	7.6	4.2	7.1
	2002	24.7	30.5	19.2	8.8	5.5	11.2
	2003	16.8	24.4	20.7	15.0	7.9	15.2
All houses	1999	61.3	20.9	7.9	4.0	2.3	3.6
	2000	45.3	28.8	11.8	5.6	3.1	5.4
	2001	33.3	33.5	16.3	7.1	3.8	6.0
	2002	25.6	33.4	18.7	8.4	4.9	9.1
	2003	18.0	28.8	21.2	13.4	6.7	12.0

Source: Department of Environment, Heritage and Local Government, Housing Statistics Bulletin



# 16

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Earnings

## 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.

## **Main trends**

In the manufacturing industries the average weekly earnings for 2003 was €514.84, an annual increase of 6.6%, compared with 5.7% in 2002. For the construction sector the corresponding figure was €671.59, an increase of 4.2% in 2003 and 9.9% in 2002.

For the distribution and business services sector the increases were 4.5% in 2003 and 3.3% in 2002. The annual increase for 2003 was 1.6% for the banking, insurance and financial services sector, while the public sector, excluding health, recorded an increase of 4.0%.

## **Economic sub-sectors**

An analysis of the level of average weekly earnings for each sub-sector in the manufacturing industries shows the highest amount in 2003 was  $\in$ 759 in the tobacco products sub-sector, while the lowest average earnings were in the wearing apparel etc sub-sector at about  $\in$ 337.

Two sub-sectors of the manufacturing industries, tobacco and leather & leather products, recorded a fall in average weekly earnings in 2003. In the business services the sub-sector R & D in computing activity recorded an annual increase of 3.0% in average weekly earnings for full-time employees.

## **Public sector earnings**

In 2003 average weekly earnings in the public sector were highest for prison officers and members of the Garda Síochána at  $\in$ 1,107 and  $\in$ 960 respectively. Excluding overtime the figures are  $\in$ 766 and  $\in$ 862 respectively, increases of over 3%. Earnings in secondary education averaged  $\in$ 848 per week, an increase of 5.9%.

## Male and female earnings

Looking at the manufacturing industry considerable detail is shown by sub-sector and male/female breakdown. It is noticeable that both in terms of weekly earnings and of earnings per hour female earnings are considerably less than male earnings. For example, in 2003 the weekly average for females in manufacturing industry was just 69% of that for males (the hourly rate was 78%). 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 11.3% longer per week than female employees do. In this sub-sector average hourly rates for females in 2003 are 83% of that for males, showing an annual increase of 7.2% compared to 7% for male employees. However the female average weekly income is still only 75% of that for male employees.

€

## Table 16.1 Average weekly earnings for each industrial sector

	NACE					
Industrial sector	code	1999	2000	2001	2002	2003
Mining and quarrying	10-14	524.20	549.32	631.67	700.33	712.45
Manufacture of food products and beverages						
and tobacco	15-16	391.82	423.87	481.78	507.00	531.65
Food products	151-158	365.53	386.56	444.04	481.23	509.25
Beverages	159	693.30	806.66	878.45	719.39	752.19
Tobacco products	16	469.79	534.31	699.99	771.49	758.86
Textile and textile products	17-18	282.21	311.24	348.82	359.45	361.85
Textiles	17	314.71	339.86	367.09	373.45	375.58
Wearing apparel; dressing and dyeing of fur	18	252.18	274.14	315.32	335.09	336.90
Leather and leather products	19	264.01	284.04	331.83	345.33	335.41
Wood and wood products	20	363.45	381.50	421.43	449.90	477.97
Pulp, paper and paper products	21-22	465.82	473.56	504.71	519.39	550.12
Manufacture of pulp, paper and paper products	21	476.60	464.40	503.18	528.78	562.15
Publishing, printing and reproduction of recorded media	22	461.26	477.55	505.28	514.02	543.16
Chemicals, chemical products and man-made fibres	24	493.42	516.22	557.74	595.09	635.97
Rubber and plastic products	25	382.80	407.25	413.56	436.40	468.68
Other non-metallic mineral products	26	473.86	491.18	501.53	540.07	566.12
Basic metals and fabricated metal products	27-28	417.03	428.83	452.55	503.37	515.55
Basic metals	27	527.35	555.62	563.91	601.91	623.13
Fabricated metal products, except machinery and equipment	28	391.55	400.75	432.74	486.22	496.58
Machinery and equipment, not elsewhere classified	29	385.28	416.64	439.67	454.45	488.13
Electrical and optical equipment	30-33	353.86	382.34	402.35	421.94	459.94
Manufacture of office machinery and computers Manufacture of electrical machinery and apparatus	30	357.30	420.60	457.86	432.70	456.05
not elsewhere classified	31	337.11	351.55	357.63	408.30	462.76
Manufacture of radio, television and communication equipment and apparatus	32	353.99	382.38	386.03	443.90	453.65
Medical, precision and optical instruments, watches and clocks	33	365.90	374.05	394.30	416.57	461.63
Transport equipment	34-35	491.80	534.64	531.30	553.06	624.35
Manufacture of motor vehicles, trailers and semi-trailers	34	400.62	471.14	446.00	468.50	571.21
Manufacture of other transport equipment	35	564.77	584.52	602.23	623.93	671.30
Manufacturing not elsewhere classified; recycling;						
refined petroleum products and nuclear fuel	36,37,23	353.56	373.90	426.92	429.13	445.51
Electricity, gas and water supply	40-41	616.61	650.24	716.61	826.54	924.34
Electricity, gas, steam and hot water supply	40	655.03	704.57	774.15	921.85	1048.61
Collection, purification and distribution of water	41	442.93	449.64	496.38	529.51	568.28
All industries	1-4	409.28	436.20	470.96	501.70	538.29
Transportable goods industries	1-3	399.85	426.51	460.01	486.40	520.10

## Table 16.2 Average hourly earnings for each industrial sector

						ŧ
Industrial sector	NACE code	1999	2000	2001	2002	2003
Mining and quarrying	10-14	11.68	12.11	14.08	15.44	16.39
Manufacture of food products and beverages						
and tobacco	15-16	9.77	10.56	11.99	12.98	13.50
Food products	151-158	9.23	9.81	11.23	12.42	13.01
Beverages	159	15.16	16.74	18.58	17.40	18.02
Tobacco products	16	11.28	13.05	17.10	18.10	18.74
Textile and textile products	17-18	7.70	8.44	9.52	10.05	10.34
Textiles	17	8.41	8.99	10.08	10.58	10.78
Wearing apparel; dressing and dyeing of fur	18	7.02	7.69	8.51	9.17	9.56
Leather and leather products	19	7.19	7.51	8.54	8.75	9.02
Wood and wood products	20	8.79	9.43	10.21	10.88	11.31
Pulp, paper and paper products	21-22	11.29	11.79	12.58	13.29	14.05
Manufacture of pulp, paper and paper products	21	11.44	11.42	12.37	13.23	14.07
Publishing, printing and reproduction of recorded media	22	11.24	11.95	12.68	13.32	14.04
Chemicals, chemical products and man-made fibres	24	11.76	12.39	13.72	14.80	15.61
Rubber and plastic products	25	9.71	10.05	10.57	11.28	11.91
Other non-metallic mineral products	26	10.68	11.24	11.73	12.56	13.30
Basic metals and fabricated metal products	27-28	10.02	10.29	11.03	12.15	12.41
Basic metals	27	12.36	11.94	12.50	13.33	13.35
Fabricated metal products, except machinery and equipment	28	9.47	9.88	10.74	11.92	12.22
Machinery and equipment, not elsewhere classified	29	9.46	10.14	10.97	11.36	12.28
Electrical and optical equipment	30-33	8.89	9.46	10.39	10.96	11.72
Manufacture of office machinery and computers	30	8.29	9.81	11.55	11.16	11.53
Manufacture of electrical machinery and apparatus not elsewhere classified	31	8.56	9.01	9.71	10.67	11.69
Manufacture of radio, television and communication	51	0.50	5.01	5.71	10.07	11.09
equipment and apparatus	32	8.94	8.81	9.04	10.12	10.63
Medical, precision and optical instruments, watches and clocks	33	9.62	9.92	10.47	11.24	12.12
Transport equipment	34-35	11.18	11.90	12.80	14.18	15.24
Manufacture of motor vehicles, trailers and semi-trailers	34	10.23	11.08	11.71	12.22	13.99
Manufacture of other transport equipment	35	11.80	12.50	13.61	15.77	16.34
Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel	36,37,23	9.16	9.62	10.99	11.23	11.74
Electricity, gas and water supply	40-41	14.10	15.11	16.88	<b>19.54</b>	20.93
Electricity, gas, steam and hot water supply Collection, purification and distribution of water	40 41	15.05 9.95	16.30 10.63	17.76 12.92	21.06 14.08	23.16 13.87
All industries	1-4	10.04	10.66	11.76	12.69	13.45
Transportable goods industries	1-3	9.85	10.45	11.52	12.35	13.06
Manufacturing industries	15-37	9.79	10.40	11.47	12.29	12.96

€

Table 16.3	Average weekly	/ earnings f	for male industrial	workers in eac	h industrial sector
------------	----------------	--------------	---------------------	----------------	---------------------

Industrial sector	NACE code	1999	2000	2001	2002	2003
Mining and quarrying	10-14	533.68	561.62	645.92	721.06	724.74
Manufacture of food products and beverages and tobacco	15-16	435.27	468.37	533.06	557.50	579.46
Textiles and textile products	17-18	358.54	387.19	420.77	433.69	433.05
Leather and leather products	19	304.84	301.18	352.12	368.62	360.10
Wood and wood products	20	381.06	397.15	438.40	463.75	492.52
Pulp, paper and paper products; publishing and printing	21-22	534.33	537.65	572.14	583.49	617.33
Chemicals, chemical products and man-made fibres	24	560.37	591.41	631.68	669.56	710.98
Rubber and plastic products	25	418.79	440.31	444.38	467.18	499.25
Other non-metallic mineral products	26	500.71	515.78	527.62	570.11	592.62
Basic metals and fabricated metal products	27-28	441.53	454.30	475.77	526.81	538.01
Machinery and equipment, not elsewhere classified	29	423.72	456.46	478.92	493.14	528.95
Electrical and optical equipment	30-33	411.55	438.73	459.84	481.88	517.20
Transport equipment	34-35	532.88	576.00	581.39	596.69	675.18
Manufacturing not elsewhere classified; recycling; manufacture of coke, refined petroleum products and nuclear fuel	36,37,23	396.74	412.51	468.87	469.21	484.16
Electricity, gas and water supply	40-41	637.60	673.95	749.94	861.08	959.36
All industries	1-4	467.29	492.48	529.03	561.68	597.17
Transportable goods industries	1-3	456.05	480.89	515.68	542.83	574.67
Manufacturing industries	15-37	453.04	477.73	512.38	538.94	568.94

Source: CSO

## Table 16.4 Average hourly earnings for male industrial workers in each industrial sector

						€
Industrial sector	NACE code	1999	2000	2001	2002	2003
Mining and quarrying	10-14	11.83	12.29	14.29	15.75	16.60
Manufacture of food products and beverages and tobacco	15-16	10.42	11.28	12.76	13.76	14.15
Textiles and textile products	17-18	9.09	9.78	10.83	11.31	11.46
Leather and leather products	19	7.99	7.87	8.79	8.96	9.32
Wood and wood products	20	9.07	9.65	10.44	11.05	11.53
Pulp, paper and paper products; publishing and printing	21-22	12.55	12.99	13.85	14.54	15.41
Chemicals, chemical products and man-made fibres	24	12.95	13.74	15.05	16.30	17.10
Rubber and plastic products	25	10.40	10.65	11.14	11.87	12.47
Other non-metallic mineral products	26	11.05	11.58	12.12	12.95	13.64
Basic metals and fabricated metal products	27-28	10.44	10.70	11.42	12.53	12.79
Machinery and equipment, not elsewhere classified	29	10.18	10.88	11.70	12.08	13.05
Electrical and optical equipment	30-33	9.87	10.42	11.50	12.03	12.70
Transport equipment	34-35	11.71	12.67	13.55	15.22	16.27
Manufacturing not elsewhere classified; recycling; manufacture of coke, refined petroleum products and nuclear fuel	36,37,23	10.02	10.45	11.77	11.95	12.40
Electricity, gas and water supply	40-41	14.45	15.53	17.48	20.17	21.50
All industries	1-4	11.02	11.64	12.76	13.75	14.46
Transportable goods industries	1-3	10.78	11.39	12.47	13.33	13.98
Manufacturing industries	15-37	10.74	11.35	12.41	13.27	13.87

## Table 16.5 Average weekly earnings for female industrial workers in each industrial sector

						ŧ
Industrial sector	NACE code	1999	2000	2001	2002	2003
Mining and quarrying	10-14	267.91	289.31	399.45	314.38	364.65
Manufacture of food products and beverages and tobacco	15-16	278.21	308.04	346.40	364.95	396.24
Textiles and textile products	17-18	236.08	248.87	274.41	282.28	287.27
Leather and leather products	19	220.26	251.29	283.72	297.71	289.03
Wood and wood products	20	340.21	375.26	399.28	408.69	351.87
Pulp, paper and paper products; publishing and printing	21-22	313.64	332.85	354.96	365.46	384.82
Chemicals, chemical products and man-made fibres	24	360.61	367.87	406.38	432.18	467.39
Rubber and plastic products	25	277.43	301.91	314.22	321.23	344.29
Other non-metallic mineral products	26	325.73	351.97	345.02	355.96	393.51
Basic metals and fabricated metal products	27-28	248.04	259.28	281.98	293.37	308.77
Machinery and equipment, not elsewhere classified	29	264.89	282.88	302.35	311.02	325.28
Electrical and optical equipment	30-33	311.70	337.90	352.54	369.01	406.87
Transport equipment	34-35	343.58	409.71	363.39	407.48	450.94
Manufacturing not elsewhere classified; recycling; manufacture of coke, refined petroleum products and nuclear fuel	36,37,23	278.90	305.42	337.03	338.27	347.46
Electricity, gas and water supply	40-41	309.80	375.08	351.58	376.54	429.22
All industries	1-4	298.17	324.86	347.39	364.08	395.16
Transportable goods industries	1-3	298.10	324.66	347.36	364.02	395.05
Manufacturing industries	15-37	298.17	324.71	347.32	364.07	395.09

Source: CSO

## Table 16.6 Average hourly earnings for female industrial workers in each industrial sector

Industrial sector	NACE code	1999	2000	2001	2002	2003
Mining and quarrying	10-14	6.96	7.73	10.29	8.80	10.03
Manufacture of food products and beverages and tobacco	15-16	7.85	8.53	9.68	10.48	11.44
Textiles and textile products	17-18	6.82	7.20	8.00	8.54	8.99
Leather and leather products	19	6.27	6.91	8.10	8.46	8.51
Wood and wood products	20	10.07	11.52	11.64	11.45	9.70
Pulp, paper and paper products; publishing and printing	21-22	8.25	8.89	9.45	9.99	10.42
Chemicals, chemical products and man-made fibres	24	9.17	9.48	10.71	11.30	12.03
Rubber and plastic products	25	7.54	8.05	8.60	8.96	9.42
Other non-metallic mineral products	26	8.57	9.28	9.33	9.94	10.96
Basic metals and fabricated metal products	27-28	7.06	7.42	8.11	8.76	9.01
Machinery and equipment, not elsewhere classified	29	7.11	7.49	8.17	8.48	8.97
Electrical and optical equipment	30-33	8.13	8.65	9.40	9.99	10.84
Transport equipment	34-35	9.55	9.54	10.33	10.65	11.66
Manufacturing not elsewhere classified; recycling; manufacture of coke, refined petroleum products and nuclear fuel	36,37,23	7.67	8.11	9.34	9.58	10.04
Electricity, gas and water supply	40-41	9.26	11.05	11.13	12.18	13.26
All industries	1-4	8.00	8.56	9.44	10.04	10.83
Transportable goods industries	1-3	8.00	8.55	9.43	10.03	10.82
Manufacturing industries	15-37	8.00	8.55	9.43	10.04	10.82

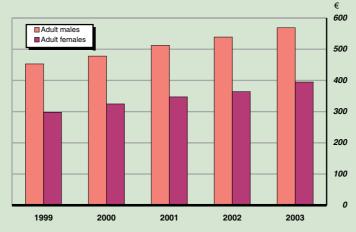
	Cle	rical			Unskilled semi-skilled o			
Period	Male	Female	Foremen	Skilled operatives	On adult pay rates	On other pay rates	Apprentices	Total clerical and operatives
Average earnings								€
per hour 1996	8.88	6.74	10.98	9.42	7.69	5.57	4.88	8.23
1990	0.00 9.47	7.31	10.98	9.42 10.58	8.04	5.96	5.28	8.95
1997	10.28	7.90	11.78	10.58	8.58	6.63	6.12	9.75
1990	10.23	8.19	12.85	11.73	9.40	7.83	6.48	10.50
2000	10.55	9.19 9.19	15.71	12.74	11.06	8.86	7.25	10.50
2000	11.95	9.19	16.37	15.97	11.06	8.86 9.19	7.25 8.70	11.82
2001	12.64	10.05	16.37	15.23	12.49	9.19 8.72	9.72	13.16
2002	13.17	10.94	17.94	17.05	13.64	8.92	9.72	14.34
2003	14.10	11./3	19.08	17.87	14.16	8.92	10.48	15.30 €
Average earnings per week								£
1996	366.69	253.26	523.78	438.96	364.06	243.03	228.24	379.41
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
								Hours
Average hours worked								
1996	41.4	37.5	47.7	46.6	47.3	43.6	46.9	46.1
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

**TABLE 16.7** 

## Table 16.7 Average earnings and hours worked for employees in the construction sector

Source: CSO

## Manufacturing industries - average weekly earnings of industrial workers





# Table 16.8 Average weekly earnings for all employees in banking, insurance and building societies

							€
Sector	1997	1998	1999	2000	2001	2002	2003
	520.10	520 61	550.74	502.22	(50.10	606.01	600.16
Total banking, insurance and building societies	520.18	539.61	558.74	593.32	658.10	686.91	698.16

000.000

## Table 16.9 Public sector average weekly earnings

							€
Sector	1997	1998	1999	2000	2001	2002	2003
Civil Service	486.10	521.49	530.43	564.99	628.59	654.06	679.10
Prison officers	851.20	940.01	884.22	949.22	1,043.98	1,093.33	1,106.71
Administrative civil servants	470.36	499.48	511.06	538.58	597.87	621.87	648.63
Industrial civil servants	373.73	372.40	427.26	460.96	506.99	524.22	534.22
Others in the civil service	231.86	272.65	263.01	309.49	428.14	561.07	565.12
Defence	435.55	443.54	478.78	505.79	548.77	587.96	609.24
Garda Síochána	698.39	717.49	745.41	837.87	939.67	945.21	959.86
Education	573.27	589.41	619.09	644.57	698.44	718.93	743.41
Primary	611.90	643.38	664.37	690.35	717.08	716.88	712.49
Secondary (excluding VEC and IT)	606.82	633.38	662.38	685.02	753.21	801.19	848.41
Third level (excluding VEC and IT)	541.79	560.98	599.32	627.10	691.84	762.92	799.82
VECs and Institutes of Technology	506.28	494.07	534.23	560.36	628.28	627.36	669.04
Regional bodies	415.31	443.17	467.92	499.56	558.90	572.09	582.54
Local authorities	413.56	441.40	463.58	494.39	551.71	566.53	575.83
Other	451.02	483.95	546.58	615.30	739.34	731.04	787.69
Semi-state companies	548.34	579.83	600.55	634.98	696.99	766.06	813.27
Commercial	546.70	579.53	598.59	632.81	697.18	773.45	825.36
Non-commercial	559.18	581.84	610.64	646.29	697.10	731.90	765.96
Total public sector (excluding health)	529.89	555.14	578.34	611.54	672.10	703.91	732.14
Selected series with overtime excluded							
Prison officers	581.41	627.43	629.15	648.83	699.35	737.29	765.85
Garda Síochána	601.49	621.16	647.88	737.80	790.40	836.57	862.36

Sector	Nace code	1998	1999	2000	2001	2002	2003
Distribution and business services		442.36	446.20	505.01	545.41	563.58	589.45
Distribution		417.79	440.46	489.59	534.42	567.50	596.58
Motor trade	50	366.79	391.32	430.50	467.68	469.86	502.15
Wholesale trade	51	471.23	489.61	527.20	558.00	583.73	598.76
Retail trade	52	400.65	427.89	487.06	541.78	585.88	620.84
Business services		456.85	480.55	513.52	551.46	561.43	585.53
Accommodation and catering	55	286.31	303.81	322.02	339.26	347.06	367.45
Land transport	60	437.84	464.44	502.83	553.92	568.07	591.41
Other transport activity	61-63	504.99	508.85	535.65	591.07	593.42	655.23
Post and telecommunications	64	621.41	646.53	672.06	722.33	736.16	744.12
Real estate, renting of machinery	70-71	426.49	451.56	487.66	538.87	594.69	640.67
Computing activity, R & D	72-73	531.82	563.61	613.93	642.63	626.94	645.84
Other business activity	74	464.79	491.64	534.84	575.78	595.20	630.80

# Table 16.10 Average weekly earnings for full-time employees in distribution and business services

Source: CSO



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

**TABLE 16.10** 

## Table 16.11 Earnings of permanent agricultural workers

	Not recei	ving benefits	Receivii	ng benefits	Тс	Total	
Year	Earnings	Paid hours	Earnings	Paid hours	Earnings	Paid hours	
	€		€		€		
1980	92.50	41.9	82.71	42.9	88.55	42.3	
1982	114.66	41.9	106.09	42.8	111.28	42.2	
1984	137.42	42.0	128.23	43.4	133.73	42.6	
1986	156.05	42.2	149.40	43.5	153.41	42.7	
1988	171.73	42.2	155.62	42.5	165.12	42.3	
1992	209.04	41.7	203.06	43.1	205.16	41.9	
1994	224.20	41.1	225.18	42.7	224.50	41.6	
1997	258.32	42.1	262.56	43.5	259.93	42.6	
2001	333.95	40.9	333.42	40.8	333.77	40.9	

# Housing and Households

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# 17

# Housing and Households

- Of the 244,800 householders in owner-occupied dwellings purchased since 1996, 24% had monthly mortgage repayments in excess of €600 in the third quarter (June to August) of 2003.
- Almost 50% (120,900) of the recent (1996 or later) purchasers were first time buyers. Over a quarter of these first time buyers were making monthly mortgage repayments in excess of €600 while a further 28% had repayments of over €400.
- Almost 62% of homeowners surveyed had no mortgage or loans on their dwellings in the third quarter of 2003.
- Home ownership in Ireland remains very high with over 75% of private dwellings in the state being owner occupied in 2003.
- In 2003 the average weekly rent in the private rented sector was €176.42 while the average weekly rent for all households renting from local authorities was €37.55.
- The majority of dwellings in 2003 were houses. Of these more than 607,000 were detached and just over 601,000 were semi-detached/ter-raced houses.

## Introduction

This chapter deals with housing and households. The statistics are taken from the Censuses of Population from 1926 to 2002, and more recently, from the module on housing included in the Quarterly National Household Survey (QNHS) in quarter three of 2003. Some statistics on households by occupancy status, collected in the QNHS in 1998 are also included in Table 17.8.

## Number and size of households

The number of private households has more than doubled since the 1926 Census, when there were 622,700 private households in the State. By 1991 the number had increased to 1,029,100 and in 2002 there were 1,288,000 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 2002, is 2.94 persons.

## Age of dwelling

Table 17.4 provides an analysis of the housing stock by period of construction. Over half of the permanent housing units distinguished in the 2002 Census were built since 1971. The period since 1996, during which the population increased by 50,000 per year, accounted for 197,000 (15%) 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 per cent 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 17.5 shows that in 2002 about 230,000 dwellings were rented. Of these, almost 90,000 were rented from a Local Authority. Over 1 in 3 of all householders (460,000) owned their dwelling outright. Another 485,000 were paying a homeloan or mortgage.

## Home computing

Over 555,000 (43.5%) households had a personal computer (PC) in April 2002 while 436,000 (34.1%) had access to the Internet. The Mid-East region was ahead of the other regions in terms of access to both facilities (51.7% for PCs and 41.4% for Internet access). The Border region had the lowest penetration rates.

## **QNHS Q3 2003 Module on Housing and Households**

### Housing costs – mortgage repayments

Of the 244,800 householders in owner-occupied dwellings purchased since 1996, 24% had monthly mortgage repayments in excess of €600 in the third quarter (June to August) of 2003. This compared to just under 3% of those who purchased prior to 1996. Over 5.5% (13,500) of the recent purchasers indicated that their re-payments were over €1,000 per month.

Almost 50% (120,900) of the recent (1996 or later) purchasers were first time buyers. Over a quarter of these first time buyers were making monthly mortgage repayments in excess of €600 while a further 28% had repayments of over €400. At a regional level the percentage of such first time buyers paying in excess of €600 was highest in Dublin at 46%. Interestingly over 75% of the recent first time buyers considered that their mortgages were either easy to manage (20.8%) or manageable (55.2%). Just over 10,000 (8.5%) perceived this cost to be difficult to manage.

Almost 62% of homeowners surveyed had no mortgage or loans on their dwellings in the third quarter of 2003. The majority of these homeowners purchased their homes before 1981 although it may be noted that around a quarter of the purchasers since 1996 also had no mortgage.

Home ownership in Ireland remains very high with over 75% of private dwellings in the state being owner occupied in 2003

## Housing costs – rents

The average weekly rent in the private rented sector was  $\in 176.42$ . Average rents were highest in Dublin ( $\in 224.42$ ) and the Mid-East ( $\in 184.44$ ) while the Border and the Midlands regions had the lowest weekly figures of  $\in 110.47$  and  $\in 124.97$  respectively.

The average weekly rent for all households renting from local authorities was  $\in$  37.55. Again average rents were highest in Dublin ( $\in$  43.73) and lowest in the Border ( $\in$  25.89) region.

## **First-time buyers**

On a regional level, Dublin (25.0%) and the South-West (16.1%) accounted for the highest percentages of first-time buyers who have bought since 1996. Interestingly almost 90% of dwellings bought by first-time buyers in Dublin were semi-detached or terraced houses compared with almost 50% nationally and just over 15% in the West.

Almost 60% of recent first time buyer households had two or more persons employed. Over half (51.9%) bought dwellings that were built in the period 1996 to date and over 80% bought dwellings with either three (51.9%) or four (31.1%) bedrooms.

The vast majority of first time buyers perceived their dwellings to be suitable or very suitable on a range of criteria including such things as: *distance to family and friends; closeness to work;* and whether their dwelling was *in a suitable neighbourhood with schools, shops and childcare facilities.* 

Technical Notes

## Table 17.14 to 17.18

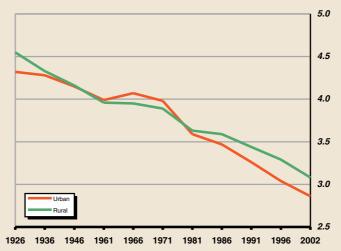
Owner occupied private dwellings does not include those having or being acquired through a Local Authority scheme.

Recent refers to those bought since 1996.

Table 17.1	Private house	eholds by size
------------	---------------	----------------

								Thousands
	Number of persons in household							
	One	Тwo	Three	Four	Five	Six or more	Total	Average size of household
1926	51.5	98.4	102.7	96.2	82.3	191.5	622.7	4.48
1936	60.6	111.0	111.5	100.1	82.9	181.3	647.4	4.31
1946	68.9	118.7	116.4	103.4	84.4	170.8	662.7	4.16
1961	85.4	137.3	116.9	98.2	78.4	160.2	676.4	3.97
1966	89.0	139.5	114.4	97.1	79.3	168.0	687.3	4.01
1971	103.6	150.4	116.6	102.8	84.3	172.8	730.5	3.93
1979	145.0	179.0	133.0	133.3	109.1	177.2	876.7	3.72
1981	155.7	184.1	136.4	140.3	117.2	177.0	910.7	3.66
1986	180.8	198.0	144.8	156.7	127.8	168.1	976.3	3.53
1991	207.6	218.5	157.8	170.9	130.9	143.4	1,029.1	3.34
1996	241.8	256.8	179.8	191.8	133.0	120.0	1,123.2	3.14
2002	277.6	333.7	227.8	223.2	134.9	90.8	1,288.0	2.94





# Table 17.2Number of private households and number of persons in private households in each<br/>province, county and city, classified by type of household, 2002

		Numbe	er of household	ls		Number of persons in households			
Province, county or city	Total	Permanent private	Temporary private	Not stated	Total	Permanent private	Temporary private	Not stated	
Leinster	692,571	673,231	3,967	15,373	2,045,787	1,992,163	10,483	43,141	
Carlow	14,931	14,481	141	309	44,846	43,583	369	894	
Dublin	379,372	368,534	962	9,876	1,085,143	1,054,833	3,304	27,006	
Dublin City	180,852	174,422	191	6,239	468,889	452,646	655	15,588	
Dún Laoghaire-Rathdown	64,132	63,284	61	787	186,240	183,885	195	2,160	
Fingal	60,872	59,229	412	1,231	193,770	188,667	1,333	3,770	
South Dublin	73,516	71,599	298	1,619	236,244	229,635	1,121	5,488	
Kildare	50,477	49,255	401	821	160,538	157,029	947	2,562	
Kilkenny	25,603	24,942	196	465	77,663	75,965	425	1,273	
Laois	18,556	18,071	219	266	57,259	55,960	535	764	
Longford	10,375	9,996	77	302	30,321	29,333	168	820	
Louth	33,495	32,782	142	571	100,074	98,041	366	1,667	
Meath	41,675	40,652	340	683	131,932	129,069	805	2,058	
Offaly	20,144	19,402	259	483	62,258	60,217	607	1,434	
Westmeath	23,360	22,637	200	523	69,606	67,550	560	1,496	
Wexford	38,011	36,928	596	487	114,141	111,270	1,397	1,474	
Wicklow	36,572	35,551	434	587	112,006	109,313	1,000	1,693	
Munster	363,037	354,267	2,223	6,547	1,059,925	1,037,293	5,124	17,508	
Clare	33,874	33,061	239	574	98,810	96,716	613	1,481	
Cork	147,990	144,718	766	2,506	435,776	427,394	1,720	6,662	
Cork City	42,742	41,755	95	892	117,861	115,165	422	2,274	
Cork County	105,248	102,963	671	1,614	317,915	312,229	1,298	4,388	
Kerry	43,322	42,058	462	802	123,679	120,592	839	2,248	
Limerick	57,323	55,959	280	1,084	167,978	164,217	860	2,901	
Limerick City	18,945	18,506	43	396	51,302	50,063	162	1,077	
Limerick County	38,378	37,453	237	688	116,676	114,154	698	1,824	
North Tipperary	20,213	19,677	187	349	59,500	58,130	406	964	
South Tipperary	26,410	25,678	152	580	76,833	74,835	398	1,600	
Waterford	33,905	33,116	137	652	97,349	95,409	288	1,652	
Waterford City	15,299	14,868	12	419	42,267	41,239	31	997	
Waterford County	18,606	18,248	125	233	55,082	54,170	257	655	
Connacht	152,544	148,408	1,203	2,933	444,405	433,300	3,067	8,038	
Galway	66,306	64,228	590	1,488	198,533	192,729	1,580	4,224	
Galway City	21,053	20,502	34	517	60,258	58,685	146	1,427	
Galway County	45,253	43,726	556	971	138,275	134,044	1,434	2,797	
Leitrim	9,099	8,809	99	191	25,079	24,420	191	468	
Мауо	39,354	38,479	240	635	112,904	110,592	592	1,720	
Roscommon	18,142	17,745	139	258	52,162	51,100	382	680	
Sligo	19,643	19,147	135	361	55,727	54,459	322	946	
Ulster (part)	79,806	77,093	948	1,765	241,199	234,115	1,900	5,184	
Cavan	18,340	17,778	184	378	54,966	53,455	338	1,173	
Donegal	44,713	43,132	594	987	134,475	130,424	1,210	2,841	
Monaghan	16,753	16,183	170	400	51,758	50,236	352	1,170	
Total	1,287,958	1,252,999	8,341	26,618	3,791,316	3,696,871	20,574	73,871	

			R	egional Au	thority Area	1			
Water supply and sanitary facilities	Border	Dublin	Mid- East	Midland	Mid- West	South- East	South- West	West	Total
Type of water supply									
Public mains	86,561	349,634	92,649	44,069	70,757	91,487	137,838	64,770	937,765
Local Authority group scheme	19,562	12,824	8,712	8,207	16,317	12,156	14,003	26,031	117,812
Private group scheme	9,879	398	2,490	3,152	6,391	4,351	3,950	15,215	45,826
Other private source	20,429	1,197	20,167	13,829	14,022	26,098	29,072	12,891	137,705
No piped water	842	141	442	523	602	525	691	712	4,478
Not stated	3,446	14,216	3,089	1,900	2,615	3,021	4,530	3,214	36,031
Type of sewerage facility									
Public scheme	62,031	354,297	81,203	34,026	59,212	72,840	110,750	48,215	822,574
Individual septic tank	73,113	8,098	42,105	35,088	47,391	59,891	72,108	69,974	407,768
Other	1,313	1,339	1,164	383	810	1,413	1,581	944	8,947
No sewerage facility	1,315	353	474	612	1,073	893	1,370	1,046	7,136
Not stated	2,947	14,323	2,603	1,571	2,218	2,601	4,275	2,654	33,192
Total dwellings	140,719	378,410	127,549	71,680	110,704	137,638	190,084	122,833	1,279,617

# Table 17.3Private dwellings in permanent housing units in each Regional Authority Area,<br/>classified by water supply and sewerage facilities, 2002

Source: CSO

# Table 17.4Private dwellings in permanent housing units in each Regional Authority Area,<br/>classified by period in which built, 2002

		Regional Authority Area									
Period in which built	Border	Dublin	Mid- East	Midland	Mid- West	South- East	South- West	West	Total		
Before 1919	21,455	36,273	12,960	11,386	15,890	24,669	31,379	13,021	167,033		
1919 to 1940	13,471	32,593	8,124	6,553	10,522	12,176	17,399	13,466	114,304		
1941 to 1960	13,752	56,444	9,774	7,666	11,515	13,225	20,440	13,390	146,206		
1961 to 1970	10,585	44,719	8,846	5,250	10,290	9,570	15,879	8,871	114,010		
1971 to 1980	23,427	66,034	25,281	11,288	18,091	21,822	31,000	19,554	216,497		
1981 to 1990	19,985	45,679	18,709	9,201	14,826	17,981	25,151	18,871	170,403		
1991 to 1995	10,160	28,064	10,798	4,660	8,202	9,439	13,342	9,534	94,199		
1996 or later	23,150	42,761	28,550	12,748	17,260	23,854	27,074	21,737	197,134		
Not stated	4,734	25,843	4,507	2,928	4,108	4,902	8,420	4,389	59,831		
Total	140,719	378,410	127,549	71,680	110,704	137,638	190,084	122,833	1,279,617		

	Regional Authority Area									
Nature of occupancy	Border	Dublin	Mid- East	Midland	Mid- West	South- East	South- West	West	Total	
Owner occupied with loan										
or mortgage	48,833	153,316	61,690	26,429	39,902	47,891	66,113	40,600	484,774	
Owner occupied without loan										
or mortgage	60,297	101,991	39,860	29,380	44,351	55,537	75,345	54,405	461,166	
Being purchased from a Local										
Authority	4,448	17,035	3,578	2,399	3,747	5,315	5,626	2,635	44,783	
Rented Local Authority	8,480	32,679	6,972	4,010	6,639	10,679	13,226	5,521	88,206	
Private rented unfurnished	2,633	8,301	2,527	1,379	1,944	2,790	4,157	2,152	25,883	
Private rented furnished or	,		,	,	,			,		
part furnished	9,486	46,530	7,441	4,524	9,392	9,275	17,184	11,744	115,576	
Occupied free of rent	2,945	4,207	, 2,509	1,307	2,040	2,827	3,400	2,325	21,560	
Not stated	3,597	14,351	2,972	2,252	2,689	3,324	5,033	3,451	37,669	
Total	140,719	378,410	127,549	71,680	110,704	137,638	190,084	122,833	1,279,617	

# Table 17.5 Private dwellings in permanent housing units in each Regional Authority Area, classified by nature of occupancy, 2002

Source: CSO

## Table 17.6 Private dwellings in permanent housing units in each Regional Authority Area, classified by number of rooms occupied, 2002

		Regional Authority Area										
Number of rooms	Border	Dublin	Mid- East	Midland	Mid- West	South- East	South- West	West	Total			
1 room	934	11,002	849	602	880	947	2,030	837	18,081			
2 rooms	4,521	20,202	3,095	2,193	3,651	3,703	6,370	3,777	47,512			
3 rooms	10,652	30,812	7,377	5,407	8,837	9,044	13,276	9,459	94,864			
4 rooms	16,423	45,345	11,194	7,876	12,618	15,234	19,719	14,111	142,520			
5 rooms	37,018	96,806	33,121	19,155	26,480	38,659	48,555	27,598	327,392			
6 rooms	29,453	73,127	25,334	14,998	24,074	28,279	39,972	27,317	262,554			
7 rooms	19,730	45,684	20,801	10,318	16,378	19,066	28,130	19,327	179,434			
8 rooms	10,470	24,604	13,087	5,234	8,755	10,583	15,573	9,547	97,853			
9 rooms	4,543	10,512	5,492	2,183	3,641	4,751	6,716	4,287	42,125			
10 or more rooms	3,686	7,479	4,313	1,933	2,804	4,267	5,206	3,599	33,287			
Not stated	3,289	12,837	2,886	1,781	2,586	3,105	4,537	2,974	33,995			
Total	140,719	378,410	127,549	71,680	110,704	137,638	190,084	122,833	1,279,617			

Source: CSO

# Table 17.7Private dwellings in permanent housing units in each Regional Authority Area,<br/>classified by personal computer ownership and access to the Internet, 2002

	Personal	computer own	ership	A			
Regional			Not			Not	
Authority	Yes	No	stated	Yes	No	stated	Total
State	556,445	698,020	25,152	435,762	814,743	29,112	1,279,617
Border	52,670	85,899	2,150	39,849	98,142	2,728	140,719
Dublin	184,744	182,887	10,779	149,094	217,564	11,752	378,410
Mid-East	65,937	59,610	2,002	52,825	72,366	2,358	127,549
Midland	27,776	42,604	1,300	20,476	49,638	1,566	71,680
Mid-West	45,617	63,400	1,687	34,616	73,979	2,109	110,704
South-East	53,989	81,613	2,036	41,270	93,940	2,428	137,638
South-West	78,255	108,682	3,147	61,560	124,795	3,729	190,084
West	47,457	73,325	2,051	36,072	84,319	2,442	122,833

-	02 1008							03 2003					
			Q3 1998					Q3 2003					
	Owner occupied	Rented	Other	Not stated	Total	Owner occupied	Rented	Other	Not stated	Tota			
Region													
Border	115.1	17.2	2.3	3.4	137.9	119.7	21.1	2.0	10.5	153.3			
Midlands	56.4	9.9	0.7	1.4	68.4	62.4	10.0	1.8	5.1	79.4			
West	93.2	13.7	1.3	9.2	117.3	104.8	16.2	1.7	12.8	135.6			
Dublin	268.2	81.4	3.6	17.5	370.6	271.9	91.5	4.4	30.3	398.2			
Mid-East	98.2	11.9	1.8	3.1	115.0	114.2	16.1	2.2	6.1	138.			
Mid-West	79.7	13.8	2.2	10.7	106.4	93.6	13.9	1.4	9.5	118.			
South-East	104.4	19.1	2.1	3.8	129.4	119.9	19.5	1.9	7.9	149.			
South-West	144.8	31.9	2.5	7.8	187.0	156.4	33.9	2.0	16.9	209.			
Number of persons in the household													
One	190.8	55.4	9.1	16.0	271.2	207.4	57.3	9.0	27.1	300.8			
Тwo	231.7	50.1	3.3	12.3	297.4	279.1	61.1	3.9	25.4	369.5			
Three	156.6	34.6	1.5	10.0	202.7	172.2	43.2	1.8	15.2	232.			
Four	178.7	28.2	1.4	7.8	216.1	196.8	31.2	1.6	16.4	245.			
Five	119.2	15.2	0.5	5.6	140.6	119.1	15.9	0.6	9.9	145.			
Six or more	83.1	15.3	0.7	5.0	104.0	68.5	13.6	0.5	5.3	87.			
Type of dwelling													
Detached house	499.6	22.9	8.6	0.7	531.7	571.5	26.1	9.6	0.6	607.			
Semi detached/terraced	449.1	114.1	5.3	1.1	569.7	461.6	132.1	6.3	1.9	601.			
Bedsitter/apartment	11.3	61.8	2.6	*	75.8	9.8	64.1	1.5	*	75.			
Not stated/temporary dwellings	*	*	*	54.8	54.8	*	*	*	96.7	96.			
Number of rooms													
One	1.1	10.7	0.4	*	12.2	2.4	12.6	*	*	15.			
Two	7.9	24.1	1.0	*	33.1	5.5	21.2	0.4	*	27.			
Three	36.7	31.2	1.7	*	69.8	32.8	33.0	1.9	0.3	67.			
Four	121.5	38.5	3.4	0.3	163.7	109.1	40.4	3.6	*	153.			
Five	292.2	66.8	4.4	0.5	363.8	294.4	77.5	4.8	0.7	377.			
Six or more	497.6	26.9	5.5	0.7	530.7	596.5	37.5	6.5	1.0	641.			
Not stated	3.0	0.6	*	55.0	58.8	2.4	*	*	96.9	99.			
Year of construction													
Before 1919	158.5	29.1	4.4	*	192.1	149.9	26.7	4.9	0.3	181.			
1919-1940	100.3	11.6	1.8	*	113.8	89.1	10.2	1.9	*	101.			
1941-1960	129.0	18.8	2.0	*	149.9	136.1	17.7	1.6	0.3	155.			
1961-1970	102.6	14.6	0.9	*	118.3	95.9	16.8	0.8	*	113.			
1971-1980	191.7	31.2	2.1	0.6	225.5	199.5	35.1	1.3	0.7	236.			
1981-1990	141.5	32.7	1.7	0.3	176.2	140.3	26.6	1.6	*	168.			
1991 or later Not stated/don't know	105.3 31.0	29.2 31.6	1.4 2.2	* 55.4	136.0 120.2	190.7 41.5	49.6 39.6	2.0 3.2	* 97.4	242. 181.			
Number employed in													
household													
One	310.3	65.3	7.1	18.5	401.1	318.7	74.9	5.8	32.5	431.			
Two	289.5	35.2	2.4	13.9	341.0	325.2	41.2	3.4	26.6	396.			
Three or more	105.6	18.5	0.8	5.5	130.4	131.1	20.0	1.3	9.6	162.			
None	254.7	79.8	6.2	18.9	359.5	268.1	86.2	6.9	30.4	391.			
All households	960.0	198.8	16.4	56.8	1,232.0	1,043.0	222.3	17.4	00.2	1,381.			

**TABLE 17.8** 

## Table 17.8Households classified by occupancy status, Q3 1998 and Q3 2003

	Number of bedrooms								
	One	Two	Three	Four	Five	Six or more	Not stated	Tota	
Region									
Border	3.6	14.0	65.5	46.0	10.5	3.1	10.6	153.	
Midlands	1.7	7.1	35.6	23.8	4.5	1.5	5.1	79.	
West	2.5	11.6	47.8	46.3	10.7	4.8	12.0	135	
Dublin	28.7	50.3	184.5	82.2	17.0	3.8	31.8	398	
Mid-East	1.9	12.5	61.6	42.4	10.3	3.5	6.3	138	
Mid-West	1.8	12.1	48.7	36.9	6.7	2.5	9.7	118	
South-East	3.4	14.9	66.4	43.5	9.8	3.2	8.2	149	
South-West	5.4	23.7	93.4	53.2	12.8	4.1	16.8	209	
Number of persons									
One	33.9	63.0	128.6	39.6	5.1	2.1	28.4	300	
Тwo	12.6	52.8	174.3	84.2	15.1	5.0	25.5	369	
Three	2.1	17.4	114.9	65.2	14.1	3.4	15.3	232	
Four	0.3	8.9	109.2	91.0	15.5	4.8	16.3	245	
Five	*	2.9	50.3	60.5	16.5	5.3	9.8	145	
Six or more	*	1.2	26.1	33.7	16.0	5.6	5.3	87	
Tenure/occupancy status									
Owner occupied	8.7	88.6	491.8	350.4	77.6	24.6	1.4	1,043	
Rented	39.4	52.8	102.9	19.9	3.9	1.3	2.1	222	
Other	1.0	4.4	7.5	3.4	0.7	0.4	*	17	
Not stated	*	0.4	1.2	0.5	*	*	97.0	99	
Type of dwelling									
Detached house/bungalow	4.8	44.4	214.1	258.2	64.3	21.2	0.9	607	
Semi-detached/bungalow	4.1	23.5	194.7	86.4	12.1	2.9	0.7	324	
Terraced house	5.2	47.4	187.7	28.9	5.8	2.0	0.4	277	
Bedsitter/apartment	35.0	30.9	6.8	0.7	*	*	1.9	75	
Not stated/temporary dwellings	*	*	*	*	*	*	96.7	96	
Number employed in household									
One	16.7	45.3	200.7	107.9	22.1	7.0	32.3	431	
Two	6.4	26.4	158.8	138.7	30.4	9.1	26.7	396	
Three or more	*	4.4	57.3	64.1	19.3	6.9	9.9	162	
None	25.8	70.1	186.7	63.5	10.5	3.3	31.7	391	
All households	49.1	146.2	603.4	374.2	82.3	26.3	100.5	1,381	

## Table 17.9 Households classified by number of bedrooms in dwelling, Q3 2003

Source: CSO

TABLE 17.9

				Year o	f constru	ction				
	Before 1919	1919- 1940	1941- 1960	1961- 1970	1971- 1980	1981- 1990	1991- 1995	1996 or later	Not stated	Tota
Region										
Border	21.0	13.8	11.8	12.0	25.7	21.0	9.6	20.8	17.8	153.
Midlands	10.9	7.0	7.2	5.1	9.8	9.0	4.7	13.9	11.8	79.
West	14.6	11.3	13.2	9.2	20.6	18.8	9.3	17.4	21.2	135
Dublin	41.6	27.6	61.2	43.2	83.1	38.8	22.2	28.3	52.3	398
Mid-East	15.7	6.3	11.1	11.0	27.3	20.4	11.5	23.0	12.4	138
Mid-West	16.5	8.2	12.2	10.5	17.4	15.3	7.5	13.3	17.5	118
South-East	27.4	11.0	13.7	8.9	26.5	21.3	7.5	18.9	14.1	149
South-West	34.2	16.2	25.4	13.8	26.3	24.1	12.6	22.1	34.7	209
lumber of persons										
One	62.1	33.0	44.6	24.4	31.2	23.0	11.8	19.3	51.5	300
Тwo	57.0	29.9	46.8	36.6	60.2	33.4	16.9	40.4	48.4	369
Three	25.3	14.4	23.8	19.3	48.4	27.3	14.3	30.5	29.2	232
Four	18.6	13.1	21.7	17.9	47.3	40.0	21.2	38.3	27.8	245
Five	10.9	7.3	11.7	9.2	29.7	26.5	13.9	20.9	15.5	145
Six or more	8.1	3.6	7.2	6.2	19.8	18.6	6.7	8.3	9.4	87
enure/occupancy status										
Owner occupied	149.9	89.1	136.1	95.9	199.5	140.3	67.5	123.1	41.5	1,043
Rented	26.7	10.2	17.7	16.8	35.1	26.6	16.6	33.0	39.6	222
Other	4.9	1.9	1.6	0.8	1.3	1.6	0.6	1.4	3.2	17
Not stated	0.3	*	0.3	*	0.7	*	*	*	97.4	99
Number of bedrooms										
One	16.0	2.6	1.8	3.5	2.6	3.5	3.5	4.9	10.6	49
Тwo	38.8	19.1	25.5	8.1	8.1	10.0	8.1	13.3	15.1	146
Three	64.3	50.3	91.8	60.2	126.4	79.0	35.7	59.0	36.7	603
Four	41.0	22.7	28.2	32.5	80.7	58.9	30.9	62.2	17.0	374
Five	14.5	5.2	6.5	7.2	13.8	12.7	5.0	13.7	3.6	82
Six or more	6.4	1.2	1.3	1.5	4.6	3.9	1.5	4.1	1.7	26
Not stated	0.7	*	0.6	0.6	0.3	0.6	*	0.5	97.1	100
All households	181.8	101.3	155.7	113.6	236.5	168.7	84.9	157.6	181.7	1,381

#### Table 17.10Households classified by year of construction of dwelling, Q3 2003

Source: CSO

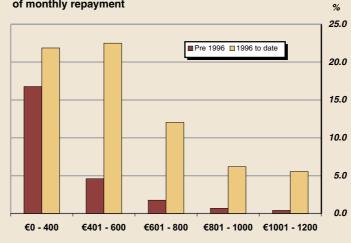
**TABLE 17.10** 

												Thou	ısands
				Month	ly mortg	age repa	ayment				Total		
	€0- €200	€201- €400	€401- €600	€601- €800	€801- €1,000	€1,001- €1,200	€1,201- €1,400		€1,600 ormore	Not stated	with a loan/ mort- gage	No loan/ mort- gage	Total
Region													
Border	6.9	14.0	9.2	3.6	0.8	*	*	*	*	3.6	38.4	76.7	115.1
Midlands	3.3	6.3	4.3	1.9	1.0	*	*	*	*	1.9	18.9	40.5	59.4
West	5.2	11.2	7.3	2.5	0.7	0.3	*	*	*	3.0	30.3	73.2	103.4
Dublin	18.6	27.7	23.8	17.3	10.6	7.8	1.1	0.9	1.9	11.9	121.5	133.1	254.6
Mid-East	7.2	13.2	13.0	6.3	3.4	7.0 1.4	*	0.9	0.5	4.6	50.0	59.6	109.6
	6.6					0.4	*	*	0.5				90.4
Mid-West		11.5	8.3	2.3	0.8	•••	*	*	*	3.5	33.4	57.0	
South-East	6.4	15.6	9.9	2.9	0.9	0.3	*	*	*	3.7	39.6	75.9	115.5
South-West	7.5	16.4	13.2	5.6	2.2	0.9	*	*	*	3.1	48.9	102.5	151.4
Type of dwelling													
Detached house	29.8	61.2	46.6	18.4	8.2	4.5	0.6	0.5	1.1	19.3	190.1	376.8	566.8
Semi-detached	18.2	36.2	30.0	16.6	7.8	4.2	0.5	0.6	0.7	10.3	125.2	129.2	254.4
Terraced	13.5	17.2	11.5	6.8	3.6	2.1	0.3	*	0.9	5.4	61.4	106.8	168.2
Bedsitter/apartment	*	1.2	0.9	0.6	0.6	0.5	*	*	*	0.4	4.4	5.5	9.9
Not stated/temporary													
dwellings	*	*	*	*	*	*	*	*	*	*	*	*	*
Number employed in household													
One	19.2	41.8	30.8	12.9	6.8	3.3	0.5	0.3	0.9	12.8	129.1	175.6	304.8
Тwo	25.0	54.9	49.2	25.4	11.2	7.0	0.9	0.7	1.4	14.6	190.3	125.4	315.7
Three or more	11.9	14.6	7.1	3.1	2.1	1.0	*	*	0.3	6.6	46.9	78.3	125.2
None	5.6	4.4	1.9	1.0	*	*	*	*	*	1.4	14.7	239.0	253.7
When owners acquired dwelling													
Before 1940	0.6	0.8	0.5	*	*	*	*	*	*	*	2.3	45.9	48.2
1940-1960	0.7	1.0	0.3	0.3	*	*	*	*	*	*	2.6	92.4	94.9
1961-1980	15.2	7.7	3.5	0.9	0.3	0.3	*	*	*	2.2	30.1	252.5	282.6
1981-1990	24.6	33.5	12.2	4.2	2.0	0.8	*	*	*	7.8	85.2	110.1	195.3
1991-1995	9.4	30.3	17.4	7.4	2.5	1.0	*	*	0.4	6.6	75.2	40.7	115.9
1996-2000	8.4	33.7	38.9	18.1	8.9	4.7	0.6	0.3	1.1	11.0	125.8	43.8	169.6
2001 or later	2.9	8.5	16.2	11.4	6.3	4.5	0.6	0.6	1.1	6.3	58.3	16.9	75.2
Not stated	*	*	*	*	*	*.5	*	*	*	1.2	1.6	16.1	17.7
All owner occupied													
households	61.7	115.7	89.0	42.4	20.2	11.3	1.5	1.1	2.7	35.4	381.0	618.3	999.3

# Table 17.11 Owner occupied households classified by size of monthly loan/mortgage repayment, Q3 2003

Source: CSO

### Owner occupied households classified by size of monthly repayment



			Weekly rent re	payment		
	€0 to €50	€50+ to €100	€100+ to €200	€200+	Total	Average weekly rent
Region					Thousands	
Border	0.9	2.9	3.6	*	7.6	110.47
Midlands	0.4	1.0	2.6	*	4.2	124.97
West	*	1.6	5.5	2.2	9.5	165.07
Dublin	1.8	3.5	13.1	24.5	42.9	224.42
Mid-East	*	1.2	3.2	3.5	8.0	184.44
Mid-West	*	1.5	3.4	0.7	5.8	142.38
South-East	0.9	2.7	7.2	0.5	11.3	128.04
South-West	1.4	3.5	8.1	1.7	14.8	138.78
Number of bedrooms						
One	1.9	5.9	11.9	2.6	22.3	128.70
Тwo	1.4	5.0	11.4	8.3	26.1	169.80
Three	1.8	5.2	16.8	13.1	36.8	181.80
Four	0.4	1.3	5.5	6.9	14.1	221.70
Five	*	0.3	0.7	1.9	2.8	297.6
Six or more	*	*	0.3	0.7	1.2	295.10
Not stated	0.5	*	*	*	0.8	66.9
All privately rented households	6.1	18.0	46.7	33.4	104.1	176.42

TABLE 17.12 TABLE 17.13

#### Table 17.12 Privately rented dwellings classified by size of weekly rent, Q3 2003

Source: CSO

#### Table 17.13 Local authority rented dwellings classified by size of weekly rent, Q3 2003

			Weekly rent re	payment		
	€0 to €50	€50+ to €100	€100+ to €200	€200+	Total	Average weekly rent
Region					Thousands	
Border	11.6	0.6	*	*	12.2	25.89
Midlands	4.2	0.6	*	*	4.8	29.63
West	3.9	0.7	*	*	4.7	37.17
Dublin	30.4	9.8	0.7	0.7	41.6	43.73
Mid-East	5.3	0.6	*	*	6.2	35.53
Mid-West	6.3	0.6	*	*	6.9	30.41
South-East	6.2	1.5	*	*	7.7	34.81
South-West	12.4	2.9	0.3	*	15.6	38.02
Number of bedrooms						
One	11.6	0.5	*	*	12.5	28.72
Тwo	19.2	3.7	0.3	*	23.4	34.04
Three	45.5	11.7	0.7	0.4	58.2	40.27
Four	2.6	1.1	*	*	3.8	49.40
Five	0.3	*	*	*	0.4	45.96
Six or more	*	*	*	*	*	55.03
Not stated	1.1	*	*	*	1.1	22.84
All local authority households	80.2	17.2	1.5	0.9	99.7	37.55

Source: CSO

	Owner a firs	st time buyer or not		
	Yes	No	Not stated	Tota
Region				
Border	13.8	12.0	0.3	26.
Midlands	7.9	8.5	*	16.
West	11.0	11.4	0.4	22.
Dublin	30.2	33.9	0.3	64.
Mid-East	13.1	19.8	*	32
Mid-West	11.1	10.1	*	21
South-East	14.3	12.0	*	26
South-Last South-West	19.5	14.6	*	34
Number of persons				
Number of persons One	17.1	17.4	0.3	34
Two	34.2	28.1	0.4	62
Three	26.4	18.9	0.3	45
Four	26.5	30.8	*	57
Five	12.0	18.9	0.3	31
Six or more	4.8	8.2	*	13
Number of bedrooms				
One	1.8	1.2	*	3
Two	10.6	7.4	*	18
Three	62.7	45.2	0.8	10
Four	37.6	52.0	0.4 *	90
Five	6.3	12.1		18
Six or more Not stated	1.7 0.3	4.1 *	*	5.
Number employed in household One	42.8	44.5	0.5	87.
Two	68.6	49.9	0.5	119
Three or more	3.6	9.3	0.3 *	13
None	6.0	18.6	*	24
Monthly mortgage repayment				
€0 to €200	5.4	5.9	*	11
€201 to €400	25.6	16.6	*	42
€401 to €600	34.5	20.5	*	55
€601 to €800	18.2	11.3	*	29
€801 to €1,000	8.3	6.9	*	15
€1,001 to €1,200	3.8	5.4	*	9
€1,201 to €1,400	0.3	0.9	*	1
€1,401 to €1,600	*	0.8	*	0
€1,601 or more	0.5	1.8	*	2
No loan/mortgage	16.0	43.5	1.1	60
Not stated	8.3	8.7	0.3	17
Type of dwelling				
Detached house/bungalow	57.6	73.0	0.7	131
Semi-detached house/bungalow	37.3	34.5	0.5	72
Terraced house	22.9	13.0	*	36
Bedsitter/apartment	3.1	1.7	*	5
Not stated/temporary dwelling	*	*	*	

# Table 17.14Owner occupied dwellings bought since 1996 classified by whether owner was a first<br/>time buyer or not, Q3 2003

Source: CSO

**TABLE 17.14** 

		Type of dwe	elling		
-	Detached	Semi-detached	Townsod	Dedekter (	
	house/ bungalow	house/ bungalow	Terraced house	Bedsitter/ apartment	Tota
Region					
Border	9.5	3.1	1.2	*	13
				*	
Midlands	4.9	2.1	0.8 *	*	7
West	9.2	1.4			11
Dublin	1.1	14.2	12.7	2.3	30
Mid-East	6.5	5.7	0.8	*	13
Mid-West	7.4	2.5	1.3	*	11
South-East	8.9	3.3	1.9	*	14
South-West	10.1	5.0	3.9	0.4	19
enure/occupancy status					
Owner occupied	57.6	37.0	22.9	3.0	120
Owner occupied and rented to					
some member(s) of the household	*	*	*	*	C
lear of construction					
Before 1919	3.8	1.1	2.8	*	-
1919-1940	1.2	0.9	1.8	*	3
1941-1960	1.6	2.5	5.4	*	9
1961-1970	0.9	1.5	1.4	*	3
1971-1980	2.2	3.9	3.8	*	10
1981-1990	2.2	4.9	2.2	0.5	10
1991-1995	3.8	3.6			3
			1.0	0.5	
1996 or later Not stated/don't know	40.1 1.4	17.7 1.2	3.4 1.3	1.6 *	62
		112	1.5		
Number of bedrooms One	0.6	*	0.3	0.8	1
	2.6				
Two		2.0	3.9	2.0	10
Three	18.4	27.6	16.5	0.3 *	62
Four	28.7	6.8	2.0		37
Five	5.7	0.4	*	*	e
Six or more	1.5 *	*	*	*	1 (
Not stated			-		(
lumber employed in household					
One	20.1	13.2	8.1	1.4	42
Two	33.5	21.7	12.0	1.5	68
Three or more	1.0	1.2	1.3	*	3
None	3.1	1.3	1.5	*	e
Ionthly mortgage repayment					
€0 to €200	2.3	1.3	1.7	*	5
€201 to €400	13.5	7.1	4.6	0.4	25
€401 to €600	18.0	10.9	5.0	0.7	34
€601 to €800	6.7	7.2	3.8	0.5	18
€801 to €1,000	2.6	3.2	2.1	0.4	8
€1,001 to €1,200	0.6	1.5	1.1	0.5	3
€1,201 to €1,400	*	*	*	*	(
€1,401 to €1,600	*	*	*	*	
€1,601 or more	*	*	*	*	(
No loan/mortgage	9.2	3.6	2.9	0.4	16
Not stated	4.5	2.1	1.5	*	8
All wasant first time burning of					
All recent first time buyers of					

**TABLE 17.15** 

#### Table 17.15 Recent first time buyer households classified by type of dwelling, Q3 2003

Source: CSO

				Month	y mortg	age repa	wment				Tatal		
	€0- €200	€201- €400	€401- €600	€601- €800		€1,001- €1,200		€1,401- €1,600	€1,600 ormore	Not stated	Total with a loan/ mort- gage	No loan/ mort- gage	Total
Region													
Border	0.8	3.8	4.5	1.7	0.3	*	*	*	*	0.9	12.1	1.8	13.8
Midlands	0.5	2.1	2.3	1.0	0.5	*	*	*	*	0.6	7.1	0.8	7.9
West	*	2.7	3.1	1.4	0.3	*	*	*	*	0.9	8.7	2.2	11.0
Dublin	1.8	3.9	6.1	6.3	4.1	2.9	0.3	*	0.3	1.7	27.6	2.6	30.2
Mid-East	*	2.1	4.2	2.7	1.2	0.3	*	*	*	1.2	12.0	1.0	13.1
Mid-West	0.6	3.1	3.9	1.0	0.4	*	*	*	*	1.2	10.1	1.0	11.1
South-East	0.7	3.7	4.7	1.3	0.5	*	*	*	*	0.7	11.6	2.7	14.3
South-West	0.6	4.2	5.7	2.8	1.0	0.3	*	*	*	1.1	15.7	3.7	19.5
All recent first time buyers of owner occupied dwellings	5.4	25.6	34.5	18.2	8.3	3.8	0.3	*	0.5	8.3	104.9	16.0	120.9

# Table 17.16 Recent first time buyer households classified by size of monthly loan/mortgage repayment, Q3 2003

Source: CSO

size of monthly repayment % 35.0 30.0 25.0 20.0 15.0 10.0 5.0 0.0 €0 - 400 €401 - 600 €601 - 800 €801 -€1001 + No 1000 mortgage

Recent first time buyer households classified by

		Type of dw	ellina		
-	Detached house/ bungalow	Semi-detached house/ bungalow	Terraced house	Bedsitter/ apartment	Tota
Suitability of dwelling in terms of					
distance to family and friends	29.7	16.0	10.0	17	59.
Very suitable		16.8	10.9	1.7	
Suitable	25.8	17.7	11.1	1.4	56.0
Unsuitable	1.6	2.2	0.6	*	4.
Very unsuitable	0.4	0.5	0.5 *	*	1.3
Not stated	*	*	*	*	
uitability of dwelling in terms of being close to work					
Very suitable	25.6	14.4	10.8	1.9	52.
Suitable	25.7	16.6	9.6	1.1	53.
Unsuitable	3.8	4.3	1.1	*	9.
Very unsuitable	0.5	1.3	0.5	*	2.
Not stated	2.0	0.7	1.0	*	3.
uitability of dwelling in terms of neighbourhood, schools, shops, childcare					
Very suitable	27.5	18.5	12.3	1.9	60.
Suitable	27.4	16.0	9.2	1.1	53.
Unsuitable	2.2	2.3	1.0	*	5.
Very unsuitable	0.4	0.5	0.4	*	1.
Not stated	*	*	*	*	
ll recent first time buyers of					
owner occupied dwellings	57.6	37.3	22.9	3.1	120.

# Table 17.17Recent first time buyer households classified by perceived suitability of their<br/>dwellings, Q3 2003

Source: CSO

		Perce	eived affordabi	lity		
	Easy to manage	Manageable	Difficult to manage	Very difficult to manage	Not stated	Tota
Region						
Border	1.8	8.0	1.9	*	2.0	13.
Midlands	1.4	5.1	0.6	*	0.9	7.
West	1.9	5.7	1.0		2.4	11.
Dublin	6.6	16.9	2.9	1.0	2.9	30.
Mid-East	2.5	7.9	1.2	*	1.2	13.
Mid-West	2.8	6.2	1.0		1.1	11.
South-East	3.9	7.1	0.5	*	2.8	14.
South-West	4.2	9.8	1.4	*	4.0	19.
Number of persons						
One	3.1	8.4	0.9	*	4.5	17.
Two	7.9	18.2	3.2	0.5	4.5	34.
Three	5.7	15.1	2.0	0.3	3.2	26.
Four	5.2	15.8	2.5	0.3	2.7	26.
Five	2.1	7.1	1.1	*	1.5	12.
Six or more	1.1	2.1	0.6	*	0.8	4
ype of dwelling						
House	24.5	64.9	10.1	1.6	16.7	117.
Bedsitter/apartment	0.7	1.8	*	*	0.4	3.
Fenure/occupancy status						
Owner occupied	25.1	66.5	10.3	1.6	17.1	120
Owner occupied and rented to						
some member(s) of the household	*	*	*	*	*	0
Ionthly mortgage repayment						
€0 to €200	2.3	2.8	*	*	*	5
€201 to €400	8.3	14.5	2.7	*	*	25
€401 to €600	7.9	23.3	3.0	0.4	*	34
€601 to €800	3.1	12.5	2.2	0.3	*	18
€801 to €1,000	1.3	5.5	1.2	0.3	*	8
€1,001 to €1,200	0.6	2.4	0.5	*	*	3.
€1,201 to €1,400	*	*	*	*	*	0.
€1,401 to €1,600	*	*	*	*	*	
€1,601 or more	*	*	*	*	*	0.
No loan/mortgage	*	*	*	*	15.9	16
Not stated	1.3	5.2	0.6	*	1.1	8
lumber employed in household						
One	7.3	23.4	4.2	0.7	7.1	42.
Two	16.6	40.6	5.0	0.5	6.0	68.
Three or more	0.8	1.7	0.4	*	0.7	3.
None	0.4	1.0	0.8	0.4	3.4	6
All recent first time buyers of						
owner occupied dwellings	25.1	66.7	10.3	1.6	17.2	120.

# Table 17.18Recent first time buyer households classified by perceived affordability of their<br/>mortgage repayments, Q3 2003

Source: CSO

# Appendix

# Northern Ireland

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# Appendix

# Northern Ireland

- The population of Northern Ireland was 1,685,267 in 2001.
- The number of jobs in the services sector increased in 2003, whilst the number of manufacturing jobs decreased.
- The number of unemployment claimants continues to decrease.
- Earnings of agricultural workers increased slightly in 2003.
- Pupil numbers decreased in 2003/04.
- Almost 128,000 notifiable offences were recorded by police in 2003-04, a decrease of 10% from the previous year.

#### Introduction

This chapter contains Northern Ireland statistics on a variety of areas including population, labour market, agriculture, housing, education and crime.

#### **Population**

In 2001, the population of Northern Ireland was 1,685,267, an increase of 7% since the 1991 Census of Population. Between 1997 and 2003, the number of births decreased by 2,439 (10%) to 21,648. During the same period, the number of deaths decreased by 509 (3%) to 14,462, with the main cause of death in 2003 being diseases of the circulatory system.

#### Labour market

The total economically active population in Northern Ireland increased from 753,000 to 782,000 between 2002 and 2003. The services sector experienced the largest increase in employee jobs (10,290) whilst the number of jobs in the manufacturing sector fell by 4,660. The number of unemployment claimants has decreased from 104,200 (14% of the workforce) in 1992, to 34,600 (4% of the workforce) in 2003. Long-term unemployed accounted for 22% of the total unemployed in 2003 compared with 50% in 1992, while youth unemployed accounted for 28% of the unemployed in 1992 and 30% in 2003. Average gross weekly earnings for full-time male employees increased by £15.20 (4%) between 2002 and 2003. The corresponding increase for females was £14.30 (4%).

#### Agriculture

The total number of cattle and poultry in Northern Ireland has increased between 2002 and 2003, whilst sheep numbers have been decreasing since 1998. Between 2002 and 2003, average earnings of agricultural workers increased by £1.80 per week to £230.19. The size of the agricultural labour force had been steadily decreasing since 1998. However, it has experienced a slight increase between 2002 and 2003. The value of agricultural output has increased by 9% between 2002 and 2003.

#### Education

The number of pupils attending schools in Northern Ireland decreased by 12,494 (4%) to 340,633 between 1996/97 and 2003/04. Between 1996/97 and 2002/03, the number of full-time undergraduate enrolments at higher education institutions increased by 7,773 (22%) to 42,713.

#### Crime

In 2003-04, 127,953 notifiable offences were recorded by police in Northern Ireland, 27% of which were cleared. This compares with 139,786 recorded offences in 2001-02, with a clearance rate of 20%. Theft accounted for the majority of offences (35,691) in 2003-04, followed by criminal damage (32,402) and offences against the person (28,982). In 2002, 24,100 persons were convicted of an offence at all courts in Northern Ireland, 20,813 (86%) of whom were male.

#### Table 8

These estimates are consistent with the 2001 Census of Population Interim Re-weighting. Employment and unemployment as defined by the International Labour Organisation (ILO).

#### Table 10

'Other industries' include Agriculture, Hunting, Forestry and Fishing, Mining and Quarrying and Electricity, Gas and Water Supply Industries.

#### Table 11, 12 and 13

1992-2003 counts are annual averages. 'Long-term unemployment' refers to those claiming benefit for 1 year or more.

#### Table 14

The basic price valuation includes the costs of production and taxes (less subsidies) on production but excludes taxes (less subsidies) on products.

#### Table 15

'Rough grazing' excludes common rough grazing (for example, 35,500 hectares in 2003). 'Other land' includes set aside and land not used for agriculture.

#### Table 17

'Average earnings (Stg $\pounds$  per hour)' refers to gross wage before deduction of tax and national insurance, and including the value of perks. 'Average earnings (Stg $\pounds$  per week)' excludes labour used on capital projects. Figures for 2003 are provisional.

#### Table 18

Full-time work is defined as involving 30 hours per week or more and casual work as covering less than 20 weeks per year.

#### Table 19

Output represents the estimated value of home-produced sales, including the value of inter-farm transfers and on-farm use. It includes the value of subsidies on products, the sale value of store animals imported from the Republic of Ireland and Great Britain and finished in Northern Ireland and the value of produce used in farm households. Stock change estimates are included within the individual output and input items.

'Livestock and livestock products' includes finished, breeding and store animals exported to the Republic of Ireland and shipped to Great Britain. The value of imported animals has been deducted.

'Finished cattle and calves' includes Suckler Cow Premium, Hill Livestock Compensatory Allowance, Beef Special Premium, Beef Deseasonalisation Premium, Extensification Supplement, Beef Marketing Payment Schemes (parts 1, 2 and 2a), Agrimoney Compensation, Slaughter Premium, Flagged Suckler Herd Payments, BSE related supplements, receipts from the Over Thirty Months Scheme, Calf Processing Aid Scheme and Foot and Mouth (non-capital) compensation payments. The LFA Compensatory Allowance, introduced in 2001, is included in 'other subsidies'.

'Finished pigs' includes Pig Welfare Slaughter Scheme, Foot and Mouth non-capital compensation and Pig Industry Restructuring Scheme (Ongoers) payments.

'Finished sheep and lambs' includes Sheep Annual Premium, Rural World (LFA) Supplement, Hill Livestock Compensatory Allowance, Agrimoney Compensation and Foot and Mouth (non-capital) compensation payments. The LFA Compensatory Allowance, introduced in 2001, is included in 'other subsidies'.

 $\ensuremath{^{\mbox{vol}}}$  of breeding and non-breeding birds, and eggs for hatching.

'Eggs' includes eggs for processing and duck eggs.

'Minor products' includes horses, wool, deer and minor livestock products.

#### Table 21

Figures for private sector completions have been statistically adjusted to correct, as far as possible, the proven under recording of private sector completions.

As of 1 January 2001, data have been captured directly from each District Council database, accounting for the marked increase in starts and completions recorded.

From 2001-02, the Northern Ireland Housing Executive no longer builds new dwellings. Occasionally it may still replace an isolated rural dwelling as part of its cottage improvement programme.

#### Table 22

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 i.e. 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.

Figures for 2003 housing association stock are provisional.

#### Tables 24 and 25

The Standard Occupational Classification (SOC) 90 has now been revised (SOC 2000) to incorporate the rapid change in the structure of jobs that has taken place over the last ten years.

#### Table 27

The percentages for 1997-2000 have been amended to take the revised mid year estimates, recalculated due to the 2001 Census, into consideration.

'Attendance allowance' figures are as a percentage of the population aged 65 and over, based on relevant mid-year estimate. Figures for 1996 are total number of recipients at 31 May and figures for 1997 are total number of recipients at 31 March. From 1997 onwards, figures are obtained from a computer scan (previously clerical accounts).

'Child benefit' recipients are calculated as the total number of recipient families 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)'.

'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 and is administered by the Inland Revenue. 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.

'Housing benefit' recipients are expressed as a percentage of all households.

'Income support' for the unemployed was replaced by income-based Jobseekers Allowance in 1996 and is expressed as a percentage of the population aged 16 or over.

'Retirement pension' recipients are expressed as a percentage of the population over pension age.

In 1996, 'Unemployment Benefit' was replaced by contribution-based Jobseekers Allowance and is expressed as a percentage of the population of working age.

'Disability Living Allowance' refers to the total number of recipients as a percentage of the total population.

'Incapacity benefit' recipients are expressed as a percentage of the population of working age.

#### Table 28

In 2003/04, the teacher figures were compiled on a new, improved basis. The figures for Nursery, Primary, Secondary and Special schools were extracted from the Teachers' Payroll System and sent to schools to be verified. These figures are not comparable with previous years.

#### Table 29

'First level' includes nursery schools and preparatory departments of grammar schools. 'Second level' includes special schools. Teacher numbers include full time teachers only. In 2003/04, the teacher figures were compiled on a new, improved basis. The figures for Nursery, Primary, Secondary and Special schools were extracted from the Teachers' Payroll System and sent to schools to be verified. These figures are not comparable with previous years.

#### Table 30

Higher education enrolments refer to Northern Ireland domiciles at United Kingdom and Republic of Ireland institutions. Includes those enrolled on Higher Education courses at UK further education colleges. Figures for 1997/98 refer to a snapshot of enrolments at  $1^{\rm st}$  December in the relevant academic year and figures for 2000/01-2002/03 refer to a full-year count.

#### Table 31

'Postgraduate courses' are those leading to higher degrees, diplomas and certificates (including PGCEs and professional qualifications) which usually require a first degree as an entry qualification.

'Higher degrees' include doctorates, masters degrees and higher bachelor degrees.

'Other postgraduate' includes postgraduate diplomas, certificates and professional qualifications, PGCEs and Institutional postgraduate credits.

'First degrees' include first degrees, first degrees with qualified teacher status, enhanced first degrees, first degrees obtained concurrently with a diploma and intercalated first degrees.

'Other undergraduate' includes all Higher Education courses not included above i.e. undergraduate diplomas and certificates.

Due to some students being apportioned to different subject areas, individual figures have been rounded and the sum of numbers in each row or column may not match the total shown.

#### Table 32

Figures for 2002/03 onwards are recorded according to the National Crime Recording Standard, which was introduced on 1st April 2002.

#### Table 33

 $^{\circ}Indictable^{\prime}$  excludes indictable motoring offences, which are included under motoring offences.

#### Table 34

'High court' excludes Judicial Separation and Nullity.

Census year	Males	Females	Total
1841	799,711	849,234	1,648,945
1851	697,887	744,630	1,442,517
1861	667,935	728,518	1,396,453
1871	647,285	711,905	1,359,190
1881	620,839	683,977	1,304,816
1891	590,352	645,704	1,236,056
1901	589,955	646,997	1,236,952
1911	602,539	647,992	1,250,531
1926	608,088	648,473	1,256,561
1937	623,154	656,591	1,279,745
1951	667,819	703,102	1,370,921
1961	694,224	730,818	1,425,042
1966	723,884	760,891	1,484,775
1971	754,676	781,389	1,536,065
1981	725,217	756,742	1,481,959
1991	769,071	808,765	1,577,836
2001	821,449	863,818	1,685,267

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

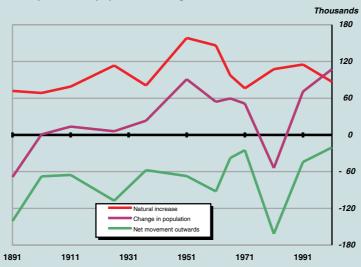
Source: Northern Ireland Statistics and Research Agency



### Table 2Population at each Census since 1891 and the number of births and deaths registered<br/>in each intercensal period since 1881

					Natural		Net
Year	Population	Period	Births registered	Deaths registered	(births minus deaths)	Change in population	movement outwards
1891	1,236,056	1881-1891	312,249	240,339	71,910	-68,760	140,670
1901	1,236,952	1891-1901	314,795	246,161	68,634	896	67,738
1911	1,250,531	1901-1911	309,502	230,506	78,996	13,579	65,417
1926	1,256,561	1911-1926	431,148	317,545	113,603	6,030	107,573
1937	1,279,745	1926-1937	280,641	199,806	80,835	23,184	57,651
1951	1,370,921	1937-1951	402,187	243,744	158,443	91,176	67,267
1961	1,425,042	1951-1961	298,808	152,459	146,349	54,121	92,228
1966	1,484,775	1961-1966	182,489	85,055	97,434	59,733	37,701
1971	1,536,065	1966-1971	148,706	72,578	76,128	51,290	24,838
1981	1,481,959	1971-1981	274,786	167,232	107,554	-54,106	161,660
1991	1,577,836	1981-1991	273,227	158,167	115,060	70,771	44,289
2001	1,685,267	1991-2001	238,372	151,410	86,962	107,431	-20,469

Source: Northern Ireland Statistics and Research Agency



#### Components of population changes

District Council	1981 Census	1991 Census	2001 Census
Antrim	44,384	44,516	48,366
Ards	57,626	64,764	73,244
Armagh	47,618	51,817	54,263
Ballymena	54,426	56,641	58,610
Ballymoney	22,873	24,198	26,894
Banbridge	29,885	33,482	41,392
Belfast	295,223	279,237	277,391
Carrickfergus	28,458	32,750	37,659
Castlereagh	60,757	60,799	66,488
Coleraine	46,727	50,438	56,315
Cookstown	26,624	31,082	32,581
Craigavon	71,202	74,986	80,671
Down	53,869	58,008	63,828
Dungannon	41,073	45,428	47,735
Fermanagh	51,008	54,033	57,527
Larne	28,929	29,419	30,832
Limavady	26,270	29,567	32,422
Lisburn	82,091	99,458	108,694
Londonderry/Derry	83,384	95,371	105,066
Magherafelt	30,825	36,293	39,780
Moyle	14,252	14,789	15,933
Newry and Mourne	72,243	82,943	87,058
Newtownabbey	71,631	74,035	79,995
North Down	65,849	71,832	76,323
Omagh	41,159	45,809	47,952
Strabane	35,028	36,141	38,248
Total population	1,481,959	1,577,836	1,685,267

#### Table 3 Population at Census 1981, 1991 and 2001, by district council areas

Source: Northern Ireland Statistics and Research Agency

#### Table 4 Population, marriages, births, deaths and infant mortality

	1997	1998	1999	2000	2001	2002	2003
Numbers							
Estimated mid-year population	1,671,300	1,677,800	1,679,000	1,682,900	1,689,300	1,696,600	1,702,628
Marriages	8,071	7,826	7,628	7,584	7,281	7,599	n/a
Live births	24,087	23,668	22,957	21,512	21,962	21,385	21,648
Births outside marriage	6,427	6,743	6,957	6,833	7,144	7,161	7,439
Deaths	14,971	14,993	15,663	14,903	14,513	14,586	14,462
Infant deaths	137	134	148	109	134	100	115
Neonatal deaths	102	93	112	82	98	73	87
Rates							
Marriages per 1,000 population	4.8	4.7	4.5	4.5	4.3	4.5	n/a
Births per 1,000 population	14.4	14.1	13.7	12.8	13.0	12.6	12.7
Percentage of births outside marriage	26.7	28.5	30.3	31.8	32.5	33.5	34.4
Deaths per 1,000 population	9.0	8.9	9.3	8.9	8.6	8.6	8.5
Infant deaths per 1,000 live births	5.6	5.6	6.4	5.0	6.0	4.6	5.3
Neonatal deaths per 1,000 live births	4.2	3.9	4.8	3.8	4.4	3.4	4.0

Source: Annual Report of the Registrar-General for Northern Ireland

#### Table 5Deaths by age group

Age at death	1997	1998	1999	2000	2001	2002	2003
Under one year	137	134	148	109	134	100	115
1-4	25	25	32	23	14	27	18
5-9	21	17	23	23	15	15	15
10-14	21	20	19	17	22	19	22
15-19	68	73	68	74	62	55	53
20-24	75	67	93	82	77	78	66
25-34	165	196	179	181	160	190	146
35-44	262	290	313	316	326	330	330
45-54	679	692	682	670	683	679	615
55-64	1,715	1,650	1,664	1,443	1,295	1,459	1,344
65-74	3,125	3,003	2,969	2,990	2,933	2,833	2,838
75-84	4,971	4,942	5,221	4,952	4,774	4,752	4,821
85 and over	3,707	3,884	4,252	4,023	4,018	4,049	4,079
Total	14,971	14,993	15,663	14,903	14,513	14,586	14,462

Number

Source: Annual Report of the Registrar-General for Northern Ireland

ICD Numbers `B' List	Cause of death		Number of deaths	Rate per 100,000 of population
	All Causes	All M F	14,462 6,920 7,542	849 831 867
A00-B99	I Infectious and parasitic diseases	M F	85 72	10 8
A00-A09	Intestinal infectious disease	M F	5	1
A15-A19, B90	Tuberculosis	M F	9 2	1 0
A39	Meningococcal infection	M F	14 13	2 1
C00-D48	II Neoplasms	M F	1,982 1,900	238 218
C00-C97	Malignant neoplasms	M F	1,914 1,843	230 212
C16	Malignant neoplasm of stomach	M F	100 65	12 7
C18	Malignant neoplasm of colon	M F	174 139	21 16
C19-C21	Malignant neoplasm of rectum, etc.	M F	78 73	9 8
C33-C34	Malignant neoplasm of trachea, bronchus and lung	M F	482 328	58 38
C50	Malignant neoplasm of breast	M F	4 287	0 33
C53	Malignant neoplasm of cervix uteri	F	31	4
C91-C95	Leukaemia	M F	46 39	6 4
D10-D36	Benign neoplasms	M F	6 6	1 1
D37-D48	Neoplasms of uncertain or unknown behaviour	M F	62 50	7 6

#### Table 6Deaths and death rates, by cause and sex, 2003

TABLE 6

ICD Numbers `B' List	Cause of death		Number of deaths	Rate per 100,000 of population
DLISt			or deaths	population
D50-D89	III Diseases of blood and blood-forming organs and	М	12	1
	certain disorders involving the immune mechanism	F	25	3
E00-E90	IV Endocrine nutritional and metabolic diseases	м	122	15
		F	124	14
E10-E14	Diabetes mellitus	M F	104 86	12 10
E70-E90	Matabalia disendena	M	15	
E70-E90	Metabolic disorders	F	31	2 4
F00-F09	V Mental and behavioural disorders	м	107	13
		F	234	27
G00-H95	VI- Diseases of nervous system and sense organs VIII	M F	211 270	25 31
G00-G03	Meningitis	M F	2 1	0 0
100-199	IX Diseases of the circulatory system	М	2,564	308
		F	2,884	332
105-109	Chronic rheumatic heart disease	M F	8 33	1
I10-I15	Hypertensive disease	M	29	3
110-115	Hypertensive disease	F	51	6
I20-I25	Ischaemic heart disease	М	1,533	184
		F	1,310	151
I21	Acute myocardial infarction	M F	1,074 890	129 102
130-152	Other forms of heart disease	м	225	27
150-152	other forms of heart disease	F	348	40
I60-I69	Cerebrovascular disease	М	579	70
		F	952	109
170-199	Other diseases of the circulatory system	M F	162 146	19 17
170	Atherosclerosis	M	12	
170	Att let OSCIELOSIS	F	12	1
J00-J99	X Diseases of respiratory system	м	928	111
		F	1,154	133
J10-J18	Influenza and pneumonia	M F	388 641	47 74
145				
J45	Asthma	M F	13 19	2

#### Table 6 Deaths and death rates, by cause and sex, 2003 (continued)

ICD Numbers `B' List	Cause of death		Number of deaths	Rate per 100,000 of population
К00-К93	XI Diseases of the digestive system	M F	270 317	32 36
K25-K28	Ulcer of stomach, duodenum and jejunum	M F	38 39	5 4
K35-K38	Diseases of appendix	M F	0 1	0
К40-К46	Hernia	M F	5 11	1
K70, K73-K74	Chronic liver disease	M F	98 58	12 7
L00-M99	XII, Diseases of skin, musculoskeletal system and connective tissuXIII		28 80	3
N00-N99	XIV Diseases of the genitourinary system	M F	138 189	17 22
N40	Hyperplasia of prostate	М	0	0
000-099	XV Pregnancy, childbirth, and the puerperium	F	3	0
P00-P96	XVI Certain conditions originating in the perinatal period	M F	40 22	5 3
Q00-Q99	XVII Congenital malformations, deformations and chromosomal abnormalities	M F	41 28	5 3
R00-R99	XVIII Signs, symptoms and abnormal clinical and laboratory findings, NEC	M F	20 62	2 7
V01-Y98	External causes of morbidity and mortality	M F	372 178	45 20
V01-V99	Transport accidents	M F	97 26	12 3
W00-X59	Other external causes of accidental injury	M F	134 106	16 12
	Accidents in the home	M F	74 39	9 4
X60-X84, Y87.0	Suicide and self-inflicted injury	M F	105 28	13 3
X85-Y98	All other external causes (including assault, violence and undetermined)	M F	36 18	4

TABLE 6

#### Table 6Deaths and death rates, by cause and sex, 2003 (continued)

Source: Annual Report of the Registrar-General for Northern Ireland

#### Table 7 Deaths and death rates due to cancer

	Number of deaths			Rate		
Year	Male	Female	Total	Male	Female	Tota
1992	1,835	1,719	3,554	2.31	2.07	2.19
1993	1,875	1,749	3,624	2.34	2.09	2.21
1994	1,854	1,741	3,595	2.30	2.07	2.18
1995	1,841	1,650	3,491	2.28	1.95	2.11
1996	1,903	1,720	3,623	2.33	2.02	2.17
1997	1,846	1,743	3,589	2.24	2.03	2.14
1998	1,921	1,727	3,648	2.32	2.01	2.16
1999	1,793	1,759	3,552	2.16	2.04	2.10
2000	1,755	1,786	3,541	2.11	2.06	2.08
2001	1,934	1,762	3,696	2.35	2.04	2.19
2002	1,908	1,744	3,652	2.30	2.01	2.15
2003	1,914	1,843	3,757	2.30	2.12	2.21

TABLE 7

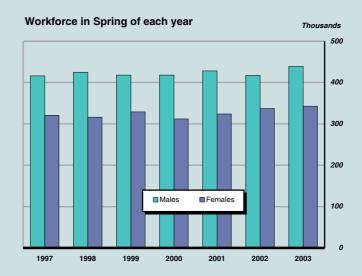
Source: Annual Report of the Registrar-General for Northern Ireland

#### Table 8 Workforce in Spring (March-May) of each year

							Thousands
	1997	1998	1999	2000	2001	2002	2003
Males							
Employees in employment	288	296	307	302	313	315	331
Self-employed	73	77	67	75	72	70	75
Government Schemes	15	13	*	*	11	*	*
Total in employment	377	386	383	384	397	391	414
Unemployed	39	38	35	34	31	26	25
Total	416	425	418	418	428	417	439
Females							
Employees in employment	275	279	286	273	288	304	306
Self-employed	17	13	15	15	14	14	16
Government Schemes	*	*	*	*	*	*	*
Total in employment	305	301	310	296	308	321	328
Unemployed	16	15	18	17	16	15	16
Total	321	316	329	312	324	337	343
All Persons							
Employees in employment	564	575	593	575	601	619	637
Self-employed	89	90	83	90	86	84	91
Government schemes	22	19	14	10	15	*	11
Total in employment	682	687	693	680	705	712	742
Unemployed	55	53	54	51	47	41	41
Total economically active	737	741	747	731	752	753	782

TABLE 8

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





#### Table 9 Estimated civil employment jobs in June of each year

							Number
Standard Industrial Classification	1997	1998	1999	2000	2001	2002	2003
Agriculture, forestry and fishing	41,500	41,400	40,300	40,200	36,800	37,200	37,100
Production	163,700	163,700	163,100	166,200	168,400	163,100	161,100
Services	482,200	494,200	506,200	527,400	540,000	551,200	568,800
Total	687,400	699,300	709,700	733,900	745,200	751,500	767,000

... . .

Number

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

#### Table 10 Employee jobs at June of each year

							Number
Standard Industrial Classification	1997	1998	1999	2000	2001	2002	2003
Males							
Manufacturing	73,540	74,060	74,350	74,290	73,950	71,410	68,760
Construction	24,740	26,740	28,270	31,090	32,240	32,460	31,480
Services	177,900	183,790	189,060	193,510	196,500	203,700	206,970
Other Industries	20,010	19,130	18,570	18,430	17,280	16,830	17,310
Total	296,190	303,720	310,250	317,320	319,970	324,400	324,530
Females							
Manufacturing	33,760	32,620	30,820	29,300	27,750	26,020	24,010
Construction	2,750	2,860	3,020	3,390	3,570	3,630	3,580
Services	260,670	269,850	277,590	287,690	296,360	306,290	313,320
Other Industries	2,740	2,460	2,320	2,690	2,370	2,400	2,430
Total	299,910	307,790	313,750	323,060	330,060	338,350	343,340
Persons							
Manufacturing	107,300	106,680	105,170	103,590	101,710	97,430	92,770
Construction	27,490	29,600	31,290	34,470	35,810	36,090	35,050
Services	438,570	453,640	466,650	481,200	492,860	510,000	520,290
Other Industries	22,750	21,590	20,890	21,120	19,650	19,230	19,750
All persons	596,100	611,510	624,000	640,380	650,030	662,750	667,870

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

TABLE 10 TABLE 9

	Numbers	unemployed		Rates (% of the	e workforce)	
Period	Males	Females	Total	Males	Females	Tota
1992	80,500	23,700	104,200	18.0	7.6	13.7
1993	79,900	23,400	103,300	18.0	7.5	13.6
1994	75,100	21,700	96,700	16.6	6.8	12.6
1995	68,600	19,300	87,800	15.1	5.9	11.2
1996	64,900	18,900	83,800	14.6	5.7	10.8
1997	49,900	13,500	63,400	11.2	4.0	8.1
1998	44,800	12,600	57,400	10.1	3.7	7.3
1999	39,300	11,400	50,700	8.8	3.3	6.4
2000	32,000	10,100	42,100	7.3	2.9	5.3
2001	30,000	9,500	39,500	6.8	2.7	4.9
2002	27,800	8,600	36,400	6.3	2.4	4.5
2003	26,400	8,200	34,600	6.0	2.2	4.2
Jan 2004	25,400	8,100	33,500	5.7	2.2	4.1
Feb 2004	25,000	8,000	33,000	5.7	2.1	4.0
Mar 2004	24,600	7,900	32,500	5.6	2.1	4.0
Apr 2004	24,300	7,700	32,000	5.5	2.1	3.9
May 2004	23,900	7,600	31,500	5.4	2.0	3.9
Jun 2004	23,300	7,200	30,500	5.3	1.9	3.7
Jul 2004	22,400	6,800	29,200	5.1	1.8	3.6

#### Table 11 Seasonally adjusted unemployment claimants

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

	Long-term unemployed			% of the	unemployed	
Period	Males	Females	Total	Males	Females	Tota
1992	44,352	8,946	53,298	54.5	35.7	50.1
1993	47,075	9,499	56,575	57.9	38.2	53.3
1994	45,943	8,744	54,688	60.2	38.7	55.3
1995	41,726	7,700	49,425	60.2	38.5	55.3
1996	38,329	7,028	45,357	57.8	35.6	52.7
1997	28,511	4,696	33,207	55.8	33.6	51.0
1998	22,154	3,629	25,783	48.9	28.1	44.2
1999	18,289	2,902	21,191	45.2	24.4	40.5
2000	11,590	2,061	13,652	35.8	20.1	32.0
2001	10,429	1,952	12,381	34.4	20.1	30.9
2002	8,133	1,656	9,789	28.8	18.7	26.4
2003	6,365	1,329	7,694	24.0	15.9	22.0
lan 2004	6,935	1,340	8,275	26.4	17.4	24.3
Feb 2004	6,942	1,336	8,278	26.9	17.7	24.8
Mar 2004	6,888	1,345	8,233	27.5	18.3	25.4
Apr 2004	6,864	1,339	8,203	28.1	18.5	25.9
May 2004	6,761	1,337	8,098	28.7	19.5	26.6
lun 2004	6,587	1,329	7,916	28.8	18.4	26.3
lul 2004	6,466	1,323	7,789	28.0	16.1	24.9

#### Table 12 Unadjusted unemployment: long-term unemployment claimants

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

	Youth un	employed		% of the	o of the unemployed	
Period	Males	Females	Total	Males	Females	Total
1992	20,465	8,999	29,464	25.1	35.9	27.7
1993	19,714	8,943	28,657	24.3	36.0	27.0
1994	17,682	8,052	25,734	23.2	35.7	26.0
1995	15,346	7,059	22,405	22.1	35.3	25.1
1996	14,602	6,846	21,448	22.0	34.6	24.9
1997	11,558	5,344	16,902	22.6	38.2	26.0
1998	10,355	4,868	15,223	22.8	37.6	26.1
1999	8,654	4,281	12,935	21.4	36.0	24.7
2000	7,695	3,838	11,532	23.7	37.4	27.0
2001	7,379	3,746	11,124	24.3	38.5	27.8
2002	7,638	3,512	11,150	27.0	39.6	30.0
2003	7,277	3,282	10,559	27.4	39.4	30.3
Jan 2004	7,094	2,879	9,973	27.0	37.3	29.3
Feb 2004	7,125	2,859	9,984	27.6	37.8	29.9
Mar 2004	6,880	2,762	9,642	27.4	37.6	29.7
Apr 2004	6,511	2,691	9,202	26.6	37.1	29.0
May 2004	6,292	2,485	8,777	26.7	36.2	28.9
Jun 2004	6,268	2,812	9,080	27.4	39.0	30.2
Jul 2004	6,582	3,345	9,927	28.5	40.7	31.7

#### Table 13 Unadjusted unemployment: unemployment claimants under 25 years

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

#### Table 14 Gross Value Added at basic prices, by industry

					Stg	£ millions
Industry	1996	1997	1998	1999	2000	2001
Agriculture, hunting, forestry and fishing	836	650	661	476	429	460
Mining and quarrying of energy producing materials	11	11	10	11	14	14
Other mining and quarrying	72	78	77	83	87	91
Manufacturing	3,105	3,324	3,458	3,619	3,736	3,765
Electricity, gas and water supply	433	423	416	396	381	368
Construction	861	947	1,027	1,152	1,285	1,436
Wholesale and retail trade (including motor trade)	1,676	1,877	2,030	2,214	2,330	2,483
Hotels and restaurants	398	450	504	546	584	615
Transport, storage and communication	786	856	947	1,001	1,083	1,128
Financial intermediation	520	509	553	540	579	616
Real estate, renting and business activities	1,694	1,916	2,229	2,451	2,664	2,914
Public administration and defence	2,009	1,998	1,974	1,996	2,006	2,021
Education	1,124	1,195	1,244	1,282	1,314	1,373
Health and social work	1,407	1,434	1,488	1,562	1,653	1,736
Other services	577	640	693	736	775	828
Financial intermediation services indirectly measured	-252	-243	-298	-319	-406	-433
Gross Value Added at basic prices	15,258	16,064	17,012	17,746	18,514	19,414

Source: Office for National Statistics

#### Table 15 Areas of crops, grass, rough grazing and other land

			Thousand hectares				
	1997	1998	1999	2000	2001	2002	2003
Oats	2.4	2.6	2.8	2.9	2.4	2.4	2.5
Wheat	6.9	7.1	3.3	5.0	4.1	7.2	7.3
Barley							
Winter	7.7	7.7	5.1	5.2	2.8	3.9	4.1
Spring	28.7	27.1	30.6	27.4	30.0	24.5	23.6
Mixed corn	0.1	0.1	0.2	0.2	0.2	0.1	0.2
Potatoes	7.8	7.5	7.5	6.8	6.7	6.7	6.0
Arable crop silage	1.7	2.0	2.4	2.2	2.3	1.9	2.3
Other field crops	1.2	1.7	1.3	1.1	2.4	2.7	3.6
All agricultural crops	56.6	55.9	53.2	50.8	50.9	49.5	49.8
Fruit	1.6	1.7	1.7	1.6	1.5	1.5	1.6
Vegetables	1.4	1.4	1.5	1.5	1.5	1.5	1.5
Other horticultural crops	0.1	0.2	0.1	0.1	0.1	0.1	0.2
All horticultural crops	3.1	3.2	3.3	3.3	3.1	3.2	3.3
Grass							
Under five years old	181.9	155.6	140.9	141.6	140.2	136.4	138.0
5 years old and over	643.1	675.0	697.2	687.9	699.9	707.3	710.3
All grass	825.1	830.6	838.1	829.4	840.1	843.7	848.2
All crops and grass	884.8	889.8	894.6	883.5	894.1	896.3	901.3
Rough grazing	164.1	159.1	158.7	156.5	154.1	151.6	152.9
Woods and plantations	8.2	8.2	8.2	8.6	8.2	7.9	8.4
Other land	11.8	11.3	11.5	11.8	11.8	11.3	11.2
Total area of agricultural holdings	1,068.9	1,068.4	1,073.0	1,060.5	1,068.2	1,067.2	1,073.7

Source: Agricultural Census, Department of Agriculture and Rural Development

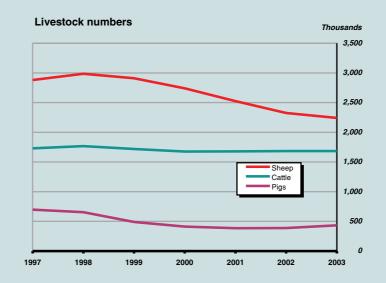


TABLE 15

#### Table 16Livestock numbers

							Thousands
Livestock	1997	1998	1999	2000	2001	2002	2003
Cattle							
Dairy cows							
In milk	259.4	266.8	267.1	265.7	275.4	276.2	268.7
In calf	19.8	20.8	19.3	18.6	19.6	21.7	21.5
All dairy cows	279.2	287.7	286.4	284.4	295.0	297.9	290.1
Beef cows							
In milk	272.1	287.1	274.2	262.2	260.2	255.5	239.9
In calf	51.8	57.6	58.0	55.8	51.6	51.5	55.5
All beef cows	323.9	344.7	332.2	318.0	311.8	307.0	295.4
All cows	603.1	632.4	618.6	602.3	606.8	604.9	585.6
Heifers							
Beef heifers in calf	46.5	40.9	34.6	31.5	33.1	33.0	33.3
Dairy heifers in calf	62.6	60.9	60.0	60.9	60.7	58.5	60.0
All heifers in calf	109.1	101.8	94.6	92.4	93.7	91.5	93.3
Bulls for service	16.5	17.1	16.9	16.3	16.7	16.5	16.6
Other cattle							
Over two years	101.2	108.6	105.7	106.8	110.3	111.4	114.8
One to two years	417.3	409.6	402.1	387.8	380.3	387.8	403.5
Under one year	483.8	497.8	480.7	470.9	471.3	472.4	471.5
All other cattle	1,002.3	1,016.0	988.5	965.5	961.9	971.6	989.8
All cattle	1,731.0	1,767.3	1,718.6	1,676.5	1,679.1	1,684.5	1,685.3
Sheep							
Breeding ewes	1,384.1	1,449.8	1,404.9	1,332.6	1,232.3	1,128.6	1,105.6
Other sheep	1,496.0	1,536.8	1,504.0	1,408.0	1,293.3	1,195.6	1,135.5
All sheep	2,880.1	2,986.6	2,908.9	2,740.6	2,525.6	2,324.2	2,241.1
Pigs							
Sows and gilts	72.2	66.9	47.1	41.8	40.6	39.3	42.9
Other pigs	624.5	586.5	443.1	371.7	345.0	348.4	390.8
All pigs	696.7	653.4	490.2	413.5	385.6	387.7	433.7
Poultry							
Laying birds	2,648.9	2,562.1	2,140.1	2,300.0	2,142.6	2,099.4	2,203.2
Growing pullets	1,266.2	845.7	781.3	798.3	735.1	534.1	552.9
Breeding flock	2,138.2	2,334.5	2,266.1	2,196.3	2,145.2	2,506.2	2,518.2
Table fowl	8,994.9	8,854.1	9,342.0	9,655.4	8,863.6	11,273.3	12,811.4
All ordinary fowl	15,048.2	14,596.4	14,529.5	14,950.0	13,886.5	16,413.0	18,085.8
Turkeys, geese and ducks	559.6	574.2	518.4	425.9	461.0	448.8	439.6
All poultry	15,607.8	15,170.6	15,047.9	15,375.9	14,347.5	16,861.8	18,525.4
Horses and ponies	9.9	9.8	9.9	9.5	10.1	10.1	9.9
Goats	3.5						

cando

Source: Department of Agriculture and Rural Development

TABLE 16

#### Table 17 Earnings and hours of agricultural workers

Full-time paid male workers	1997	1998	1999	2000	2001	2002	2003
Average weekly hours	42.05	43.05	40.65	41.46	42.43	42.85	41.55
Average earnings (Stg£ per hour)	4.27	4.43	4.67	5.17	5.27	5.33	5.54
Average earnings (Stg£ per week)	179.52	190.75	189.84	214.35	223.61	228.39	230.19

Source: Department of Agriculture and Rural Development

#### Table 18 Number of persons working on farms

							Number
Agricultural labour force	1997	1998	1999	2000	2001	2002	2003
Farmers and partners							
Full-time	22,409	22,502	21,536	20,534	20,169	19,706	19,265
Part-time	16,828	16,330	16,073	15,386	15,786	14,826	14,728
All farmers and partners	39,237	38,832	37,609	35,920	35,955	34,532	33,993
Spouses of farmers	7,001	7,042	7,034	7,034	6,520	6,201	6,428
Other workers							
Full-time	2,981	2,929	3,030	3,005	2,797	2,720	2,794
Part-time	3,088	2,933	2,793	3,062	2,782	2,773	2,848
Casual/seasonal	9,570	9,360	8,785	8,802	8,308	8,047	8,423
All other workers	15,639	15,222	14,608	14,869	13,887	13,540	14,065
Total agricultural labour force	61,877	61,096	59,251	57,823	56,362	54,273	54,486

Source: Department of Agriculture and Rural Development

#### Table 19 Estimated value of the agricultural output – livestock and livestock products

							Stg£m	
Output	1997	1998	1999	2000	2001	2002	2003	
Livestock and livestock products								
Finished cattle and calves	380.8	326.0	325.0	332.6	333.7	361.7	380.2	
Finished pigs	102.7	68.8	59.4	52.3	62.5	58.0	69.2	
Finished sheep and lambs	99.5	77.2	68.6	66.5	65.4	59.0	58.3	
Poultry	111.2	107.3	98.3	97.6	106.5	115.8	121.2	
Milk	319.3	297.0	301.5	302.6	351.5	292.8	331.6	
Eggs	24.1	21.8	20.6	24.5	22.4	26.5	37.0	
Minor products	8.0	7.6	7.7	8.5	8.3	8.1	8.3	
Total	1,045.7	905.7	881.1	884.6	950.3	922.0	1,005.7	

Source: Department of Agriculture and Rural Development

#### Table 20 **Output of the production industries**

·						Base year 2	2000=100
Standard Industrial Classification	Weights	1998	1999	2000	2001	2002	2003
Production Industries	1,000.0	83.6	92.4	100.0	102.9	100.3	101.2
Mining and quarrying	13.2	81.3	85.1	100.0	101.8	108.8	119.0
Electricity, gas and water	107.8	95.4	99.8	100.0	99.1	82.4	84.6
Manufacturing	879.0	82.2	91.7	100.0	103.4	102.4	102.9
Food, drink and tobacco	278.4	84.3	96.7	100.0	109.6	111.9	110.2
Leather, textiles and textile products	56.2	101.4	101.9	100.0	92.9	84.7	77.6
Chemicals and chemical products	59.8	107.2	111.9	100.0	105.8	112.9	112.9
Basic and fabricated metals	26.0	76.8	86.9	100.0	120.4	118.7	132.1
Engineering and allied industries	306.5	70.9	80.1	100.0	99.3	93.6	93.0
Total other manufacturing	152.2	85.0	94.7	100.0	100.3	102.1	110.2

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

#### Table 21 New dwellings by sector

Starts, completions and year	Northern Ireland Housing Executive	Housing associations	All social rented sector	Private sector	All sectors
New starts					
1997-98	560	1,280	1,840	9,351	11,191
1998-99	189	1,862	2,051	8,597	10,648
1999-00	76	1,507	1,583	9,685	11,268
2000-01	23	885	908	10,418	11,326
2001-02	25	772	797	12,065	12,862
2002-03	0	669	669	11,573	12,242
2003-04	0	1,140	1,140	12,671	13,811
Completions					
1997-98	1,080	730	1,810	8,371	10,181
1998-99	538	960	1,498	8,120	9,618
1999-00	190	1,092	1,282	9,067	10,349
2000-01	46	1,112	1,158	10,512	11,670
2001-02	29	1,386	1,415	12,072	13,487
2002-03	2	1,026	1,028	13,387	14,415
2003-04	0	560	560	13,951	14,511

Number

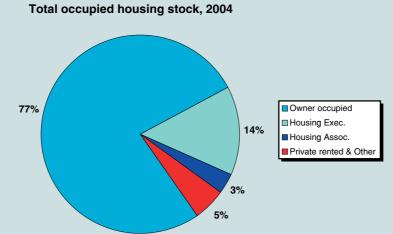
TABLE 21 TABLE 20

Source: Department for Social Development; Northern Ireland Housing Executive; District Council Building Control Offices

Total	Private rented and other			Housing associations		Northern Ireland Housing Executive		0	Veer
occupied stock	other	апо	ations	associ	ecutive		cupied	Owner oc	Year
	%		%		%		%		
549.0	3.6	19.5	1.9	10.5	28.3	155.5	66.2	363.5	1992
558.5	3.5	19.5	2.1	11.5	27.4	153.0	67.1	374.5	1993
569.5	3.5	20.0	2.1	12.0	25.9	147.5	68.5	390.0	1994
567.0	3.6	20.5	2.3	13.0	25.5	144.5	68.6	389.0	1995
574.5	3.8	22.0	2.4	14.0	24.3	139.5	69.5	399.0	1996
586.0	4.2	24.5	2.5	14.5	23.0	135.0	70.3	412.0	1997
596.0	4.4	26.0	2.5	15.0	21.9	130.5	71.4	424.5	1998
601.0	5.1	30.5	2.8	16.5	20.6	124.0	71.5	429.5	1999
609.5	5.1	30.8	3.0	18.1	19.4	118.0	72.6	442.6	2000
626.6	5.1	31.9	3.1	19.7	17.6	110.5	74.1	464.5	2002
633.9	5.2	32.8	3.2	20.5	16.2	102.8	75.4	477.8	2003
641.4	5.4	34.6	3.3	21.0	14.3	91.6	77.1	494.2	2004

#### Table 22 Total occupied housing stock by tenure

Source: Department for Social Development; Northern Ireland Housing Executive; Rate Collection Agency; Planning Service



# TABLE 22

#### Table 23 Average gross weekly earnings of adult employees

						Stg£
	1998	1999	2000	2001	2002	2003
Full-time (including overtime)						
Males						
Total	367.7	376.8	393.3	409.2	422.5	437.7
Females						
Total	277.6	295.1	307.3	322.2	340.9	355.2
Full-time (excluding overtime)						
Males						
Total	338.2	348.4	361.5	377.9	390.1	409.0
Females						
Total	272.1	288.4	301.0	312.8	334.1	347.7
Part-time (including overtime)						
Males						
Total	168.2	133.7	108.9	119.5	130.1	149.7
Females						
Total	109.0	117.6	124.1	122.8	132.3	142.3

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

Occupation group	2001	2002	2003
Managers and administrators	561.4	574.7	598.6
Corporate managers	587.2	605.1	626.9
Managers and proprietors in agriculture and services	381.4	379.4	427.1
Professional occupations	533.1	584.2	597.1
Science and technology professionals	508.1	557.9	555.
Health professionals	852.9	915.7	1,052.
Teaching and research professionals	511.4	562.9	577.
Business and public service professionals	522.5	557.4	564.
Associate professional and technical occupations	470.7	477.4	501.
Science and technology associate professionals	352.6	348.5	383.
Health and social welfare associate professionals	421.7	435.9	453
Protective service occupations	614.4	634.5	688.
Culture, media and sports occupations	431.1	450.0	442.
Business and public service associate professionals	450.2	445.0	453.
Administrative and secretarial occupations	273.2	276.6	286.
Administrative occupations	275.0	280.1	289
Secretarial and related occupations	263.6	259.4	272
killed trade occupations	341.1	354.4	363
Skilled agricultural trades	221.6	242.0	253
Skilled metal and electrical trades	397.3	408.3	411
Skilled construction and building trades	298.1	322.8	334
Textiles, printing and other skilled trades	256.0	263.5	296.
Personal service occupations	248.4	250.0	250.
Caring personal service occupations	248.1	252.2	243.
Leisure and other personal service occupations	249.2	245.2	267.
ales and customer service occupations	234.7	234.4	239.
Sales occupations	228.9	225.0	232
Customer service occupations	266.7	292.2	292.
Process, plant and machine operatives	301.8	311.5	318.
Process, plant and machine operatives	292.4	304.3	310
Transport and mobile machine drivers and operatives	319.6	323.8	332
lementary occupations	255.8	259.9	266
Elementary trades, plant and storage related occupations	271.1	279.7	285
Elementary administration and service occupations	240.2	241.3	245
NI occupations	375.0	390.1	404
Skill level 1	255.8	259.9	266
Skill level 2	275.6	280.2	286
Skill level 3	411.6	422.7	445
Skill level 4	554.1	592.1	608

## Table 24 Average gross weekly earnings of all full-time employees on adult rates, by main occupation group

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

TABLE 24

## Table 25Average gross weekly earnings of male and female full-time employees on adult rates,<br/>by sex and occupation group

						Stg£
Occupation group	2001	Male 2002	2003	2001	Female 2002	2003
	2001	2002	2003	2001	2002	2003
Managers and senior officials	631.3	639.6	654.4	377.8	404.2	443.9
Corporate managers	656.0	666.3	682.2	385.7	419.7	457.3
Managers and proprietors in agriculture and services	408.3	403.8	449.0	344.9	349.7	391.8
Professional occupations	579.7	627.7	635.3	485.2	539.0	556.9
Science and technology professionals	534.3	578.1	566.7	394.5	457.2	467.1
Health professionals	1,022.5	1,052.7	1,255.9	707.5	778.7	864.6
Teaching and research professionals	571.7	621.5	640.3	481.5	533.8	548.2
Business and public service professionals	559.5	593.6	598.5	456.6	491.9	504.7
Associate professional and technical occupations	513.6	519.9	553.4	410.0	424.1	440.0
Science and technology associate professionals	374.7	378.8	411.4	273.4	279.4	300.8
Health and social welfare associate professionals	438.2	421.6	462.2	418.6	438.4	451.9
Protective service occupations	614.2	639.3	699.0	*	579.2	603.1
Culture, media and sports occupations	485.9	464.6	447.6	358.0	426.6	435.5
Business and public service associate professionals	472.7	467.4	484.6	401.7	402.2	408.3
Administrative and secretarial occupations	297.9	307.3	308.3	265.5	267.5	279.9
Administrative occupations	298.0	307.4	310.5	266.2	270.2	281.4
Secretarial and related occupations	*	*	*	262.6	257.8	273.6
Skilled trade occupations	350.6	361.9	368.9	218.7	231.2	239.6
Skilled agricultural trades	221.6	242.0	253.0	-	-	-
Skilled metal and electrical trades	397.5	408.7	411.5	*	*	-
Skilled construction and building trades	298.1	322.8	334.4	-	-	-
Textiles, printing and other skilled trades	276.6	279.3	310.5	214.0	217.5	239.6
Personal service occupations	273.9	270.1	268.3	236.1	239.4	242.8
Caring personal service occupations	305.7	317.6	270.4	234.5	236.3	239.1
Leisure and other personal service occupations	250.9	240.1	267.3	246.0	255.3	268.8
Sales and customer service occupations	271.3	269.5	275.8	203.4	211.7	210.2
Sales occupations	269.5	263.0	273.7	189.5	200.0	201.3
Customer service occupations	*	*	*	258.1	280.0	*
Process, plant and machine operatives	317.0	322.8	331.6	232.4	242.7	251.4
Process, plant and machine operatives	315.0	322.1	331.1	232.4	242.7	251.4
Transport and mobile machines drivers and operatives	319.6	323.8	332.2	-	-	-
Elementary occupations	267.0	273.5	278.7	217.0	217.3	226.0
Elementary trades, plant and storage related occupations	276.0	284.5	291.8	220.0	235.3	230.3
Elementary administration and service occupations	253.9	258.5	258.2	216.3	212.9	224.5
All occupations	409.2	422.5	437.7	322.2	340.9	355.2
Skill level 1	267.0	273.5	278.7	217.0	217.3	226.0
Skill level 2	304.3	309.9	315.1	249.6	252.7	261.6
Skill level 3	421.8	430.5	454.1	383.6	403.0	426.1
Skill level 4	616.5	645.8	658.2	460.7	511.2	532.4

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

Taxation												
group	1998			1999 2000			2001	2001 2002			2003	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Private Light Goods	584,706	84.1	608,316	84.4	615,180	84.2	644,968	84.1	666,731	83.9	711,913	83.5
M©, SC/Mopeds	11,663	1.7	13,087	1.8	14,116	1.9	15,205	2.0	17,598	2.2	23,820	2.8
Gen (HGV) Goods	18,312	2.6	17,075	2.4	17,864	2.4	19,415	2.5	20,244	2.5	22,100	2.6
Bus	2,175	0.3	2,204	0.3	2,266	0.3	2,315	0.3	2,322	0.3	2,353	0.3
Agricultural Tractors	5,906	0.8	5,505	0.8	5,048	0.7	4,901	0.6	5,731	0.7	7,503	0.9
Other	1,193	0.2	1,446	0.2	1,287	0.2	1,366	0.2	1,347	0.2	1,671	0.2
Crown	3,785	0.5	4,032	0.6	3,822	0.5	6,427	0.8	6,383	0.8	6,172	0.7
Exempt	67,691	9.7	68,980	9.6	71,147	9.7	72,708	9.5	74,121	9.3	77,210	9.1
Total	695,431	100.0	720,645	100.0	730,730	100.0	767,305	100.0	794,477	100.0	852,742	100.0

#### Table 26 Vehicles currently licensed by taxation group

Source: Department of Vehicle Licensing Northern Ireland

### Table 27 Recipients of social security benefits

Type of benefit	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Attendance Allowance	n/a	15.7	22.2	27.2	27.8	28.9	29.5	29.6	29.7	29.4	29.1	28.7
Child Benefit	41.8	42.1	42.4	42.3	42.6	42.7	42.6	42.7	42.1	35.2	35.6	n/a
Family Credit	2.9	3.5	4.2	4.5	4.8	5.2	5.4	5.7	7.1	7.1	7.6	8.4
Housing Benefit	25.1	25.5	25.9	26.3	26.5	26.0	26.4	26.0	24.0	20.1	20.0	20.2
Income Support	17.1	17.8	18.2	18.4	18.6	13.1	13.2	13.1	13.3	13.6	13.5	13.7
One Parent Benefit/ Child Benefit Lone Parent	5.4	5.7	6.0	6.2	6.6	7.2	7.5	6.8	n/a	n/a	n/a	n/a
Retirement Pension	88.4	87.8	88.0	89.7	90.8	88.8	90.2	91.1	92.2	91.2	92.1	92.8
Unemployment Benefit/ Jobseekers' Allowance	1.7	1.6	1.4	1.1	1.1	0.4	0.5	0.4	0.4	0.4	0.4	0.5
Disability Living Allowance	1.8	3.7	4.9	5.8	6.6	6.8	7.2	7.6	7.9	8.3	8.6	8.9
Incapacity Benefit	n/a	n/a	n/a	n/a	n/a	7.7	7.5	7.0	6.9	6.8	6.8	7.0

Source: Department for Social Development; Department of Social Security

%

#### Table 28 Full-time teachers by type of school

										Units
Type of school	1994/ 1995	1995/ 1996	1996/ 1997	1997/ 1998	1998/ 1999	1999/ 2000	2000/ 2001	2001/ 2002	2002/ 2003	2003/ 2004
Grant-aided schools										
Nursery	168	169	170	169	166	176	177	176	183	188
Primary	8,402	8,441	8,407	8,323	8,114	8,010	7,888	7,873	7,779	7,688
Secondary	6,124	6,227	6,236	6,108	6,111	6,168	6,268	6,236	6,187	6,129
Grammar										
preparatory	169	169	173	161	161	154	147	138	132	135
secondary	3,652	3,720	3,787	3,790	3,811	3,834	3,896	3,891	3,881	3,925
Special	622	651	678	659	668	709	719	705	724	729
Hospital schools	26	25	25	26	25	24	23	24	23	24
All grant-aided schools	19,163	19,402	19,476	19,236	19,056	19,075	19,118	19,043	18,909	18,818
Independent schools	87	83	96	120	111	117	116	100	101	88

Source: Department of Education

#### Table 29 Schools, pupils and teachers

								Number
	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Schools								
First level	1,036	1,036	1,031	1,036	1,019	1,016	1,017	1,011
Second level	285	285	284	288	286	283	282	280
Total	1,321	1,321	1,315	1,324	1,305	1,299	1,299	1,291
Pupils								
First level	195,704	193,377	190,404	187,931	186,412	185,132	183,071	180,405
Second level	157,423	157,775	158,619	159,652	160,227	160,213	160,626	160,228
Total	353,127	351,152	349,023	347,583	346,639	345,345	343,697	340,633
Teachers								
First level	8,750	8,653	8,441	8,340	8,212	8,187	8,094	8,011
Second level	10,701	10,557	10,590	10,711	10,883	10,832	10,792	10,783
Total	19,451	19,210	19,031	19,051	19,095	19,019	18,886	18,794

Number

Source: Department of Education

#### Table 30 Higher education enrolments

							Number
	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
Full-time undergraduate	34,940	36,842	37,449	37,870	40,171	40,944	42,713
Part-time undergraduate	15,079	17,224	17,924	19,454	22,865	23,164	22,617
Full-time postgraduate	3,382	3,953	3,503	3,428	4,078	4,047	4,107
Part-time postgraduate	5,650	5,710	5,612	5,654	6,934	6,982	7,153

Source: Department for Employment and Learning

## Table 31Northern Ireland domiciled students gaining Higher Education qualifications at UK<br/>Higher Education Institutions, 2002/03

	Higher degrees			Other postgraduate			All postgraduate		
Postgraduate qualifications	Male	Female	Total	Male	Female	Total	Male	Female	Tota
Medicine and dentistry	32	24	56	6	11	17	38	35	73
Subjects allied to medicine	49	124	172	31	138	169	80	261	341
Biological sciences	46	72	118	5	16	21	51	88	139
Veterinary science	-	2	2	-	-	-	-	2	2
Agriculture and related subjects	19	18	37	3	7	10	22	25	47
Physical sciences	53	58	111	2	7	9	54	65	119
Mathematical sciences	4	-	4	3	1	4	7	1	8
Computer sciences	220	139	358	33	27	60	252	166	418
Engineering and technology	86	18	104	10	2	12	96	20	115
Architecture, building and planning	23	15	38	106	47	153	129	62	191
Social, economic and political studies	68	125	192	14	45	59	82	170	251
Law	29	29	58	85	106	191	114	135	249
Business and administrative studies	161	180	341	47	53	100	208	233	441
Librarianship and information science	17	25	42	9	13	22	26	38	64
Languages	48	55	103	1	4	5	49	59	108
Humanities	36	26	62	1	2	3	37	28	65
Creative arts and design	28	38	65	4	11	15	32	49	80
Education	33	75	107	348	910	1,258	380	985	1,365
Combined	40	31	71	42	44	86	82	75	157
All postgraduate qualifications	986	1,046	2,032	749	1,449	3,198	1,735	2,495	4,230

	First d	egree		Oti undergi			All undergraduate		
Undergraduate qualifications	Male	Female	Total	Male	Female	Total	Male	Female	Total
Medicine and dentistry	138	164	302	_	17	17	138	181	319
Subjects allied to medicine	178	891	1,069	69	509	578	247	1,399	1,646
Biological sciences	224	452	675	11	25	35	234	477	711
Veterinary science	11	9	20	-	-	-	11	9	20
Agriculture and related subjects	34	35	69	3	5	8	37	40	77
Physical sciences	142	151	293	12	5	17	153	156	309
Mathematical sciences	61	68	129	5	1	6	66	69	135
Computer sciences	416	195	611	155	66	221	571	260	831
Engineering and technology	425	90	515	48	11	59	473	101	574
Architecture, building and planning	258	104	362	5	1	6	263	105	368
Social economic and political studies	264	673	937	60	172	231	323	845	1,168
Law	145	234	379	4	9	13	149	243	392
Business and administrative studies	580	1,082	1,662	175	277	452	755	1,359	2,114
Librarianship and information science	59	136	196	1	1	2	60	137	198
Languages	128	421	550	32	36	67	160	456	616
Humanities	207	229	437	24	49	73	231	278	509
Creative arts and design	172	322	494	42	101	143	214	422	636
Education	69	285	355	67	115	182	136	400	537
Combined	83	104	186	116	236	352	199	340	538
All undergraduate qualifications	3,595	5,645	9,240	825	1,633	2,458	4,420	7,278	11,698

Source: Department for Employment and Learning; Higher Education Statistics Agency

### Table 32Notifiable offences recorded by the police by offence type, rates per 1,000 population<br/>and clearance rates

					Numbers and	percentages
	20	01-02	200	2-03	200	3-04
	Recorded	% Cleared	Recorded	% Cleared	Recorded	% Cleared
Offences against the person	26,104	46.7	28,455	51.4	28,982	57.0
Sexual offences	1,431	46.9	1,469	46.6	1,780	50.8
Burglary	17,143	10.2	18,659	9.9	16,389	12.2
of which						
burglary in a dwelling	9,064	9.7	10,125	9.7	8,944	11.1
burglary in a building other than a dwelling	7,926	9.4	8,409	9.0	7,317	12.1
Robbery	2,222	13.7	2,497	13.4	1,973	14.4
Theft	41,720	13.1	41,911	14.0	35,691	15.9
of which						
theft or unauthorised taking of a vehicle	11,635	8.6	8,410	11.1	5,369	15.8
theft from a vehicle	6,584	2.3	7,140	3.4	7,506	4.6
Fraud and forgery	8,619	23.3	8,801	28.4	6,273	32.4
Criminal damage	39,953	10.8	36,571	13.0	32,402	15.2
Offences against the state	1,167	33.6	1,771	33.4	1,292	41.6
Other notifiable offences	1,427	72.2	2,362	67.4	3,171	71.0
of which						
drug trafficking offences	210	78.6	291	69.8	405	77.5
drug non-trafficking offences	898	76.3	1,633	67.7	2,184	70.5
All offences	139,786	20.1	142,496	23.0	127,953	27.4
Rate per 1,000 population	82.7		84.0		75.4	

Source: Police Service of Northern Ireland

		Number			Rate p	oer 10,000 po	pulation	
Gender and Age Group			Motoring	All offences	Indictable	Summary	Motoring	All offences
Males								
10-16	454	167	80	701	48	18	8	74
17	349	174	259	782	251	125	186	562
18-21	1,596	677	2,454	4,727	324	137	498	959
22-24	746	330	1,521	2,597	229	101	466	796
25-29	771	379	2,046	3,196	140	69	371	580
30-34	587	342	1,739	2,668	94	55	279	429
35-39	426	311	1,414	2,151	66	48	219	333
40-44	282	242	1,014	1,538	48	41	172	262
45-59	297	279	1,480	2,056	20	19	101	140
60 and over	36	30	307	373	3	2	24	29
Unknown	2	6	16	24	-	-	-	-
Total	5,546	2,937	12,330	20,813	78	41	174	294
Females								
10-16	99	27	9	135	11	3	1	15
17	26	17	6	49	19	13	4	37
18-21	143	83	193	419	30	18	41	88
22-24	79	41	199	319	25	13	62	99
25-29	110	66	380	556	20	12	68	99
30-34	100	76	351	527	16	12	55	82
35-39	85	90	316	491	13	14	48	74
40-44	43	56	213	312	7	9	35	51
45-59	66	55	306	427	4	4	21	29
60 and over	6	3	36	45	0	0	2	3
Unknown	0	2	5	7	-	-	-	-
Total	757	516	2,014	3,287	10	7	27	44
All persons	6,303	3,453	14,344	24,100	43	24	98	165

#### Table 33Persons convicted at all courts by sex, age group and conviction rate, 2002

Numbers and rates

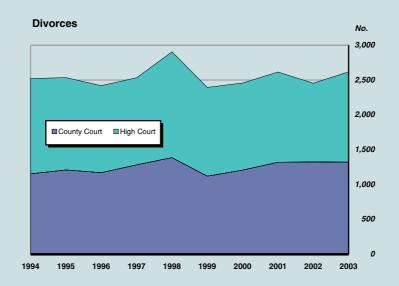
TABLE 33

Source: Northern Ireland Office

#### Table 34 Divorces: decrees nisi granted by court type and facts proved

										N	umbers
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
High Court											
Adultery	157	133	115	113	118	159	122	96	121	95	89
Behaviour	268	303	300	301	311	375	317	299	321	273	306
Desertion	9	8	5	7	7	11	3	8	2	5	1
Separation											
2 years and consent	566	604	556	484	502	569	489	476	491	457	527
Separation (5 years)	288	316	326	326	283	363	297	331	300	243	304
Other grounds	1	2	24	18	27	40	46	39	60	57	67
All divorces	1,289	1,366	1,326	1,249	1,248	1,517	1,274	1,249	1,295	1,130	1,294
County Court											
Adultery	66	71	67	63	67	72	62	48	44	44	33
Behaviour	139	145	152	175	218	201	139	151	178	130	123
Desertion	10	11	7	6	8	6	5	4	4	2	1
Separation											
2 years and consent	552	590	627	586	632	669	514	594	658	599	568
Separation (5 years)	326	337	355	332	348	418	318	307	410	382	328
Other grounds	2	0	1	8	11	21	81	103	26	167	269
All divorces	1,095	1,154	1,209	1,170	1,284	1,387	1,119	1,207	1,320	1,324	1,322
All Courts	2,384	2,520	2,535	2,419	2,532	2,904	2,393	2,456	2,615	2,454	2,616

Source: Northern Ireland Court Service



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