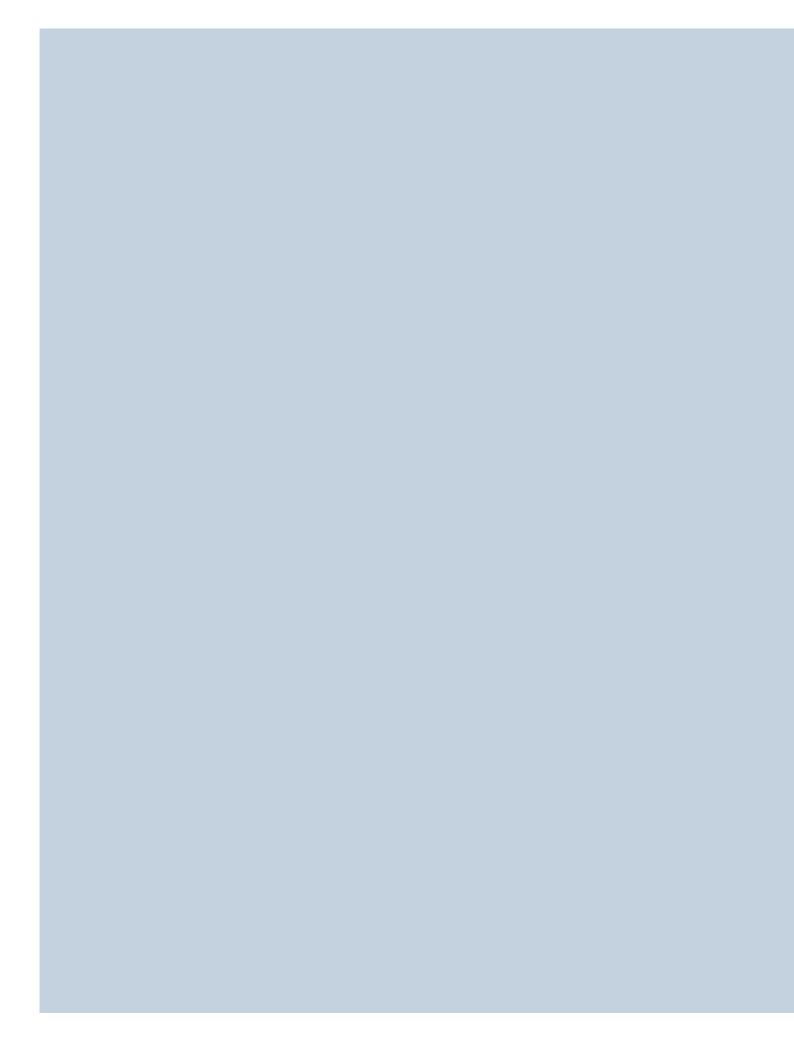
## Tourism, Travel and Transport

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# 14

### Tourism, Travel and Transport

- Overseas visits to Ireland are down 4% since 2000.
- Visits abroad by Irish residents are up 22% since 2000.
- International tourism and travel earnings from visitors to Ireland exceeded net international tourism and travel expenditure by Irish visitors abroad by €832m in 2000 but by only €29m in 2002.
- The total number of vehicles under current licence at 31st December 2001 was 1,769,684, an increase of 5.2% on the previous year.
- In 2002, new private cars licensed for the first time were down by 6.5% on the figures for 2001.
- Driving tests conducted in 2001 totalled 172,376 and an overall pass rate of 55% was achieved.
- The highest number of new private cars licensed for the first time in 2002, classified by make, were Ford (17,146), followed by Toyota (16,655) and Volkswagen (15,803).

#### **Tourism and travel**

The data provided in Tables 14.1 to 14.16 are 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 the 1st January 1999, the classification by reason for journey was changed in accordance with Council Directive 95/57/EC. The new classification (business, holiday/leisure/recreation, visit to friends/relatives and other) also accords with the recommendations of the World Tourism Organisation (WTO).

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

The agreed European interpretation of Annex 1 of Commission Decision of 9th 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 visitors to Ireland figure is further broken down to provide the data on area of residence. The sample size in the 2002 Country of Residence Survey was 519 thousand passengers (247 thousand inward and 272 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 the passenger. 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 2002 Passenger Card Inquiry at air and seaports was 522 thousand passengers (245 thousand inward and 277 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 2002 was 6 thousand passengers (3 thousand inward and 3 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.

#### **Vehicle licensing**

The CSO receives figures for vehicles licensed from the Department of the 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 14.18 shows the significant increase in the number of mechanically propelled road vehicles under current licence over the years 1991 to 2001. The number of private cars and goods vehicles under current licence increased by 66% and 48% respectively in this period, while the total number of mechanically propelled vehicles increased by 60%. Tables 14.19 to 14.21 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 and 2002, with decreases of almost 25% and 30% 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 14.24 shows tonnage of goods handled by category of traffic for the period 1994 to 2001.

#### **Railways**

The tables relating to railway operations refer to services by Iarnród Éireann which is the only concern operating a rail service in this country. They provide the CSO with figures for goods and passengers transported. Table 14.25 shows details of passenger and freight traffic conveyed by rail for the years 1997 to 2002 while Table 14.26 shows a breakdown of the principal commodities conveyed by rail over the same period.

#### All relevant tables

From the 1st January 1999, a new reason for journey classification was introduced ie holiday/leisure/recreation.

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 14.22**

Figures are for driving tests in all vehicle categories.

#### **Table 14.23**

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 14.27**

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

Table 14.1 Expenditure of visitors to Ireland by route of travel

					€///
Expenditure	1998	1999	2000	2001	2002
Route of travel					
Air Cross-Channel	895	965	1,145	1,244	1,282
Sea Cross-Channel	527	494	485	513	566
Continental European	453	509	603	690	747
Transatlantic	259	314	385	445	451
All overseas routes	2,134	2,280	2,617	2,893	3,045
Cross-Border	187	192	207	222	221
Total expenditure (excluding international fares)	2,321	2,473	2,824	3,115	3,266
Passenger fare receipts of Irish carriers from visitors to Ireland	576	641	813	807	718
Total international tourism and travel earnings	2,896	3,115	3,637	3,922	3,985

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

					<b>€</b> m
Expenditure	1998	1999	2000	2001	2002
Total expenditure (excluding international fares)	2,134	2,280	2,617	2,893	3,045
Area of residence					
Great Britain	938	968	1,042	1,163	1,251
Other Europe	585	623	721	810	862
USA and Canada	484	549	679	713	705
Other areas	128	141	175	207	227
Reason for journey					
Business	361	438	486	460	445
Holiday/leisure/recreation	1,147	1,228	1,386	1,594	1,696
Visit to friends/relatives	434	453	569	648	675
Other	193	161	175	191	230

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
	1998	1999	2000	2001	2002
Total overseas visits	5,716	6,068	6,310	5,990	6,065
Route of travel					
Air Cross-Channel	2,570	2,836	3,047	2,969	3,073
Sea Cross-Channel	1,753	1,677	1,518	1,313	1,335
Continental European	974	1,065	1,187	1,170	1,173
Transatlantic	419	489	560	539	484
Area of residence					
Great Britain	3,383	3,558	3,559	3,462	3,579
Other Europe	1,262	1,333	1,453	1,357	1,392
USA and Canada	855	943	1,043	912	849
Other areas	216	233	256	260	245
Reason for journey					
Business	891	994	1,074	975	906
Holiday/leisure/recreation	3,097	3,306	3,346	3,177	3,242
Visit to friends/relatives	1,290	1,439	1,564	1,566	1,603
Other	438	328	328	273	314
Cross-Border visits					
Rail					
Length of stay - 1 day or less	70	79	98	99	95
- over 1 day	123	147	153	151	141
Scheduled bus					
Length of stay - 1 day or less	210	193	200	126	119
- over 1 day	99	97	94	192	176

#### Inward visits - reason for journey

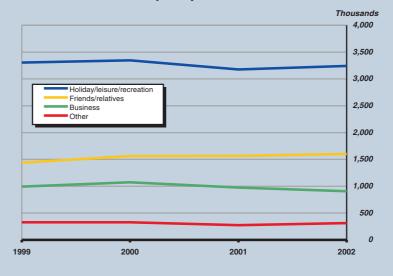


Table 14.4 Overseas visits to Ireland: average length of stay (nights) by route of travel, area of residence and reason for journey

					Nights
	1998	1999	2000	2001	2002
All overseas visits	8.1	7.7	7.6	7.9	7.7
Route of travel					
Air Cross-Channel	6.2	6.0	6.3	6.3	5.7
Sea Cross-Channel	8.9	7.9	7.7	8.0	8.3
Continental European	10.4	10.4	9.7	10.7	10.8
Transatlantic	10.8	10.5	10.4	10.3	10.6
Area of residence					
Great Britain	6.3	5.8	5.7	5.6	5.3
Other Europe	10.8	10.3	10.0	11.1	11.2
USA and Canada	9.6	9.5	9.6	9.7	9.6
Other areas	12.0	11.5	11.6	13.8	15.1
Reason for journey					
Business	5.1	5.6	5.5	5.9	5.9
Holiday/leisure/recreation	8.0	7.4	7.4	7.4	7.1
Visit to friends/relatives	9.0	8.3	8.4	8.4	8.1
Other	12.4	13.0	13.2	16.5	16.7

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

					I nousanas
	1998	1999	2000	2001	2002
Total overseas visits	5,716	6,068	5,966	5,990	6,065
Same-day visits (ie no overnight in Ireland)	364	344	345	344	305
Visits with at least one overnight in Ireland	5,352	5,723	6,310	5,646	5,760

Table 14.6 Overseas same-day visits to Ireland by area of residence and reason for journey, 2002

Thousands

Visits to Ireland	Business	Holiday/leisure/ recreation	Visit to friends/relatives	Other	Total
Total same-day visits (ie no overnight in Ireland)	150	100	38	17	305
Area of residence					
Great Britain	129	86	28	10	252
Other Europe	14	7	5	4	31
USA and Canada	4	5	4	3	16
Other areas	2	2	2	1	6

Source: CSO

Table 14.7 Overseas visits to Ireland by area of residence and reason for journey, 2002

Thousands

Visits to Ireland	Business	Holiday/leisure/ recreation	Visit to friends/relatives	Other	Total
Total visits with at least one overnight in Ireland	757	3,143	1,564	296	5,760
Area of residence					
Great Britain	425	1,701	1,080	120	3,327
Other Europe	225	745	252	139	1,361
USA and Canada	73	571	166	24	833
Other areas	34	126	66	13	239

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
Accommodation	44,552	44,339
Hotel	9,127	10,199
Guest house/B&B	8,347	7,122
Rented house/Apartment	7,990	8,350
Caravan/Camping	1,071	1,056
Hostel	1,710	1,580
Friends/Relatives	12,226	12,012
Other	4,081	4,020

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

		Thousands
Bednights	2001	2002
Great Britain	17,686	17,507
Hotel	3,792	4,452
Guest house/B&B	2,589	2,204
Rented house/Apartment	2,637	2,777
Caravan/Camping	481	411
Hostel	245	283
Friends/Relatives	7,004	6,604
Other	938	776
Other Europe	14,677	15,231
Hotel	2,084	2,520
Guest house/B&B	3,154	2,609
Rented house/Apartment	3,457	3,687
Caravan/Camping	519	617
Hostel	882	749
Friends/Relatives	2,445	2,481
Other	2,136	2,568
USA and Canada	8,668	7,998
Hotel	2,793	2,770
Guest house/B&B	2,024	1,808
Rented house/Apartment	1,154	974
Caravan/Camping	25	12
Hostel	333	322
Friends/Relatives	1,658	1,703
Other	681	409
Other Areas	3,522	3,602
Hotel	458	457
Guest house/B&B	580	501
Rented house/Apartment	743	912
Caravan/Camping	46	15
Hostel	250	226
Friends/Relatives	1,118	1,224
Other	327	267

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, 2002

Thousands

Bednights	Business	Holiday/leisure/ recreation	Visit to friends/relatives	Other	Total
Accommodation used	4,477	22,204	12,707	4,952	44,340
Hotel	1,904	7,078	823	394	10,199
Guest house/B&B	549	5,184	891	499	7,123
Rented house/Apartment	1,249	3,946	1,453	1,702	8,350
Caravan/Camping	14	930	78	34	1,056
Hostel	38	1,180	193	168	1,579
Friends/Relatives	481	2,354	8,679	499	12,013
Other	242	1,532	590	1,656	4,020

Source: CSO

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

					<b>€</b> m
	1998	1999	2000	2001	2002
Route of travel					
Air Cross-Channel	1,101	1,164	1,232	1,265	1,464
Sea Cross-Channel	185	171	172	208	213
Continental European	879	1,112	1,382	1,699	2,237
Transatlantic	265	344	402	429	395
All overseas routes	2,430	2,792	3,187	3,600	4,310
Cross-Border	105	108	112	121	120
Total expenditure (including international fares)	2,536	2,900	3,300	3,721	4,429
Passenger fare payments by Irish visitors abroad to Irish carriers	376	436	495	510	474
Total net international tourism and travel expenditure	2,159	2,465	2,804	3,211	3,956

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

				<b>€</b> m
1998	1999	2000	2001	2002
2,430	2,792	3,187	3,600	4,310
524	556	657	521	581
1,152	1,501	1,737	2,205	2,720
502	555	598	678	754
253	180	195	196	255
	<b>2,430</b> 524 1,152 502	2,430 2,792  524 556 1,152 1,501 502 555	2,430     2,792     3,187       524     556     657       1,152     1,501     1,737       502     555     598	2,430     2,792     3,187     3,600       524     556     657     521       1,152     1,501     1,737     2,205       502     555     598     678

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
	1998	1999	2000	2001	2002
Total overseas visits	3,330	3,576	3,783	4,216	4,634
Route of travel					
Air Cross-Channel	1,641	1,618	1,577	1,670	1,825
Sea Cross-Channel	490	454	414	439	413
Continental European	1,022	1,276	1,550	1,864	2,190
Transatlantic	178	227	242	243	206
Reason for journey					
Business	596	594	631	542	559
Holiday/leisure/recreation	1,474	1,752	1,963	2,402	2,706
Visit to friends/relatives	917	958	946	1,048	1,099
Other	344	261	243	224	270
Cross-Border visits					
Rail					
Length of stay - 1 day or less	112	131	137	112	131
- over 1 day	57	65	77	56	58
Scheduled bus					
Length of stay - 1 day or less	266	246	243	142	163
- over 1 day	4	5	7	71	72

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

					Nignts
	1998	1999	2000	2001	2002
All overseas visits	9.3	9.4	9.6	9.8	9.6
Route of travel					
Air Cross-Channel	8.9	8.9	9.4	9.4	9.6
Sea Cross-Channel	6.9	6.4	6.8	7.4	8.0
Continental European	9.5	9.7	9.5	9.8	9.3
Transatlantic	17.3	17.2	16.0	15.6	16.6
Reason for journey					
Business	6.1	6.6	7.1	7.2	7.6
Holiday/leisure/recreation	9.5	10.0	10.3	10.4	10.0
Visit to friends/relatives	9.4	9.2	9.3	8.9	9.2
Other	12.9	12.6	11.9	13.7	11.3

Table 14.15 Tourism and travel earnings and expenditure

					<b>€</b> m
	1998	1999	2000	2001	2002
International tourism and travel earnings from visitors to Ireland	2,896	3,115	3,637	3,922	3,985
Net international tourism and travel expenditure by Irish visitors abroad	2,160	2,465	2,804	3,211	3,956
Tourism and travel balance	+738	+650	+832	+711	+29

Source: CSO

#### Outward visits - route of travel

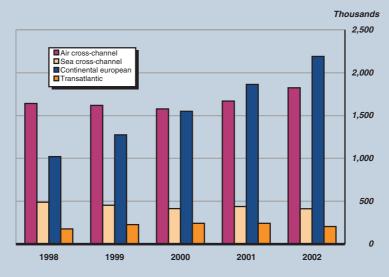


Table 14.16 Passenger movement by sea, rail, scheduled bus and air classified by route

Thousands

					Routes	to/from				
		Great	Britain	Northern	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	
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	
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	
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	
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	

Source: CSO

#### Estimated earnings and expenditure

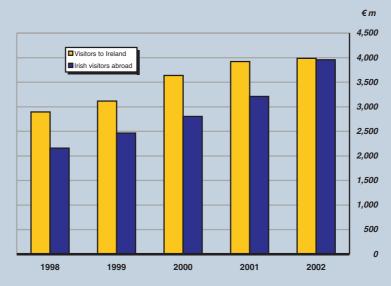


Table 14.17 Registered hotels and guest houses and number of bedrooms available

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

Source: Fáilte Ireland

Table 14.18 Mechanically propelled vehicles under current licence

Number

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

Source: Department of the Environment, Heritage and Local Government

Table 14.19 New motor vehicles licensed for the first time by taxation class

										Number
Taxation class	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Private cars	60,792	77,773	82,730	109,333	125,818	138,538	170,322	225,269	160,908	150,485
Goods vehicles	9,887	12,845	13,790	16,445	18,895	23,811	30,066	33,606	30,622	28,412
Tractors	1,338	1,830	2,108	2,233	1,848	2,318	2,762	2,816	2,681	2,868
Motor cycles	1,914	1,837	1,911	2,412	2,717	3,117	4,955	6,871	6,919	5,596
Exempt vehicles	1,261	1,178	1,489	1,887	2,042	2,481	2,664	3,321	3,709	4,114
Public service vehicles	596	906	1,039	1,100	1,051	1,380	1,795	1,774	1,335	1,149
Small	383	620	728	759	633	991	1,109	873	843	713
Large	213	286	311	341	418	389	686	901	492	436
Machines or contrivances	140	272	351	481	636	739	709	1,003	938	819
Other classes	36	44	61	73	79	140	327	330	329	300
Total	75,964	96,685	103,479	133,964	153,086	172,524	213,600	274,990	207,441	193,743

Table 14.20 New private cars licensed for the first time by engine cubic capacity

										Number
Engine cubic capacity	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Up to 1000 cc	5,652	4,995	4,667	7,151	14,349	16,190	24,714	34,800	19,750	10,971
1001-1300 cc	11,964	16,059	19,268	27,266	27,637	24,148	31,834	44,684	25,429	25,403
1301-1400 cc	16,616	22,320	23,535	34,960	37,930	40,559	52,261	67,667	40,959	39,905
1401-1500 cc	1,439	1,484	2,621	1,885	2,010	1,998	1,021	3,341	7,389	5,822
1501-1600 cc	8,590	10,507	9,811	12,587	16,504	21,463	22,578	27,029	21,638	21,343
1601-2400 cc	15,908	21,403	21,233	23,589	25,012	31,067	34,427	43,194	41,469	42,451
2401 cc and over	623	1,005	1,595	1,895	2,376	3,113	3,487	4,554	4,274	4,590
Total	60,792	77,773	82,730	109,333	125,818	138,538	170,322	225,269	160,908	150,485

Source: CSO

New private cars licensed for the first time

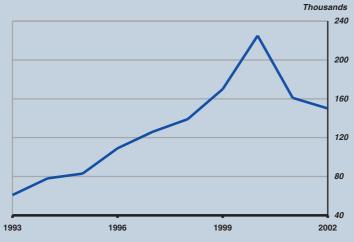


Table 14.21 New vehicles licensed for the first time, by local authority

Authority	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Carlow	784	984	1,010	1,405	1,667	1,795	2,535	3,136	2,197	2,233
Cavan	894	1,125	1,118	1,291	1,603	1,946	2,334	3,315	2,477	2,308
Clare	1,706	2,161	2,276	2,825	3,998	4,267	5,107	6,080	4,522	4,032
Donegal	1,733	2,192	2,089	2,537	3,048	3,807	4,769	6,103	4,688	4,727
Galway	3,060	3,873	4,575	5,802	7,030	7,750	9,155	11,734	8,351	8,570
Kerry	1,797	2,204	2,330	2,827	3,582	3,883	4,424	6,129	4,077	4,099
Kildare	2,519	3,384	3,624	4,800	5,251	6,879	9,058	12,135	9,357	8,654
Kilkenny	1,364	1,879	2,006	2,504	2,789	3,244	4,003	5,132	3,563	3,433
Laois	914	1,193	1,379	1,686	1,926	2,178	2,568	3,433	2,404	2,385
Leitrim	315	374	408	569	641	644	865	1,231	868	890
Limerick County	2,108	2,878	3,380	4,206	5,523	5,931	6,506	9,157	6,220	6,019
Longford	534	607	677	867	990	1,023	1,288	1,632	1,261	1,271
Louth	1,665	2,168	2,262	2,929	3,151	3,821	5,040	6,700	5,110	4,725
Mayo	1,597	1,948	2,087	2,715	3,157	3,477	4,384	5,937	4,216	4,136
Meath	2,016	2,635	2,966	4,039	4,771	5,602	7,180	9,245	7,423	6,951
Monaghan	811	1,120	1,104	1,415	1,483	1,753	2,217	2,938	2,023	2,107
Offaly	955	1,245	1,372	1,742	2,212	2,283	2,990	4,100	2,798	2,803
Roscommon	951	1,145	1,192	1,486	1,823	1,952	2,429	3,361	2,453	2,585
Sligo	1,097	1,420	1,518	1,893	2,171	2,240	2,914	3,503	2,444	2,496
North Tipperary	1,095	1,441	1,612	1,945	2,247	2,577	3,045	3,811	2,592	2,616
South Tipperary	1,254	1,658	1,809	2,520	2,719	3,024	3,612	5,002	3,201	3,197
Waterford County	938	1,096	1,185	1,550	1,731	1,964	2,470	3,193	2,070	2,158
Westmeath	1,240	1,601	1,781	2,172	2,565	2,845	3,476	4,435	3,053	3,118
Wexford	2,185	2,809	3,369	4,202	4,629	5,133	6,418	8,218	6,358	6,033
Wicklow	1,677	2,269	2,357	3,367	4,100	4,639	5,978	7,879	5,866	5,075
Cork County and	,	•	,	,	•	,	,	,	,	,
City Council	9,687	12,485	13,028	17,319	18,097	21,284	27,841	35,801	25,697	24,053
Dublin County and City Council	28,807	35,800	37,663	49,351	55,975	61,679	74,385	93,752	76,307	67,779
Limerick City										
Council	1,138	1,595	1,712	1,841	1,990	2,058	2,894	3,532	2,601	2,171
Waterford City										
Council	1,123	1,396	1,590	2,159	2,217	2,846	3,715	4,366	3,244	3,119
Total	75,964	96,685	103,479	133,964	153,086	172,524	213,600	274,990	207,441	193,743

Number

Number and rates

Source: CSO

Table 14.22 Driving test pass rates by sex

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

Source: Department of the Environment, Heritage and Local Government

Table 14.23 New private cars licensed for the first time by make

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

#### **Driving test pass rates**

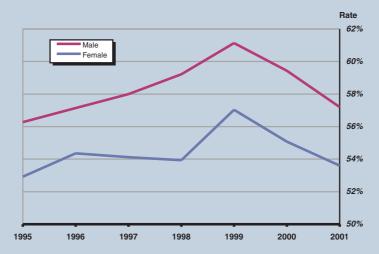


Table 14.24 Tonnage of goods handled by category of traffic

							Thousand		
Category of traffic	1994	1995	1996	1997	1998	1999	2000	2001	
Total goods handled	30,930	32,380	33,918	36,330	39,954	42,928	45,273	45,795	
Roll-on/roll-off traffic	3,180	3,894	5,857	6,354	7,504	8,174	8,947	9,253	
Lift-on/lift-off traffic	3,899	4,175	4,404	4,423	4,906	5,755	6,262	5,731	
Liquid bulk	9,418	9,384	9,828	11,117	12,166	12,993	14,008	14,247	
Dry bulk	13,009	13,538	12,266	12,739	13,783	14,416	14,463	14,832	
Break bulk and all other goods	1,424	1,389	1,564	1,697	1,595	1,589	1,593	1,732	
Goods received	21,605	23,197	24,351	25,593	28,694	30,726	31,679	32,634	
Roll-on/roll-off traffic	1,694	2,138	3,316	3,507	4,267	4,713	5,245	5,532	
Lift-on/lift-off traffic	2,024	2,176	2,415	2,381	2,777	3,089	3,344	3,485	
Liquid bulk	7,571	7,623	8,090	8,901	9,836	10,814	11,124	11,463	
Dry bulk	9,583	10,487	9,692	9,830	10,879	11,166	10,910	10,883	
Break bulk and all other goods	733	774	837	974	936	945	1,055	1,271	
Goods forwarded	9,325	9,183	9,568	10,737	11,260	12,202	13,594	13,161	
Roll-on/roll-off traffic	1,486	1,757	2,541	2,847	3,237	3,461	3,702	3,722	
Lift-on/lift-off traffic	1,875	1,999	1,989	2,042	2,129	2,667	2,917	2,246	
Liquid bulk	1,847	1,760	1,737	2,216	2,330	2,180	2,885	2,784	
Dry bulk	3,425	3,052	2,574	2,909	2,905	3,250	3,552	3,949	
Break bulk and all other goods	691	615	726	724	659	644	538	461	

Table 14.25 Details of traffic by rail

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

Source: larnród Éireann

Thousand tonnes

Table 14.26 Principal commodities conveyed by rail

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

Source: larnród Éireann

Table 14.27 Scheduled bus passenger services

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

Source: Bus Éireann – Dublin Bus

Table 14.28 Persons usually resident in each county and city, by means of travel to work, school or college, 1996

		Means of travel									
County of usual residence	Total	On foot	Bicycle	Bus	Train	Motor cycle	Mote Driver Passenger	or car	Other means (incl. lorry or van)	None	Not stated
Carlow	25,162	5,762	1,555	2,980	70	136	6,055	4,703	683	2,504	714
Dublin											
City Council	286,040	78,778	23,103	58,646	8,196	2,278	64,609	21,777	4,600	7,855	16,198
Dún-Laoghaire-	124,026	17.025	7,521	16 227	8,395	857	43,792	20,714	1 050	4,838	2 607
Rathdown	•	17,035	•	16,337	•		,	,	1,850	,	2,687
Fingal	114,177	23,297	3,115	18,793	7,780	640	35,629	15,645	2,628	3,490	3,160
South Dublin	146,078	36,962	6,930	29,950	239	1,303	42,832	16,537	3,650	3,746	3,929
Kildare	89,968	17,575	4,711	14,090	1,747	497	27,484	13,755	2,486	5,373	2,250
Kilkenny	45,425	6,523	2,455	7,243	76	354	11,936	8,178	1,451	5,614	1,595
Laois	31,865	4,369	1,453	5,770	280	89	8,002	5,676	1,054	4,057	1,115
Longford	17,990	2,784	531	3,219	45	77	4,561	3,216	510	2,238	809
Louth	54,955	11,904	3,235	9,590	567	235	14,460	8,985	1,548	2,796	1,635
Meath	70,999	9,112	1,935	14,249	464	351	21,808	12,847	2,443	5,750	2,040
Offaly	35,072	6,097	2,308	6,037	202	201	8,906	5,375	995	3,904	1,047
Westmeath	39,398	7,517	1,873	5,357	147	188	10,744	7,274	1,242	3,600	1,456
Wexford	61,023	11,042	1,636	9,619	169	422	15,401	11,213	1,980	7,182	2,359
Wicklow	63,078	13,267	1,159	8,678	3,628	389	17,587	9,921	1,969	4,606	1,874
Clare	58,348	9,559	2,189	7,560	28	191	16,469	11,674	1,647	6,307	2,724
Cork City Council	74,379	27,326	3,132	7,650	147	639	18,394	10,833	1,466	2,051	2,741
Cork County	183,811	25,340	3,595	24,753	1,048	1,255	55,336	40,850	5,866	19,324	6,444
•	72,967	10,733	4,162	11,604	91	319	·	12,604	2,239	9,069	4,030
Kerry Limerick	72,307	10,733	7,102	11,004	31	313	18,116	12,004	2,239	9,009	7,030
City Council	29,746	11,393	1,599	3,558	45	148	6,634	3,938	557	806	1,068
Limerick County	74,168	11,852	2,310	10,427	67	393	21,288	15,335	2,251	7,556	2,689
North Tipperary	35,512	6,094	1,390	4,432	122	140	8,890	7,062	971	4,976	1,435
South Tipperary	44,503	8,017	1,607	6,607	66	262	11,068	8,276	1,125	5,308	2,167
Waterford	·	,	·	,			•	,	·	,	,
City Council	25,377	8,201	1,270	1,658	37	162	6,509	5,334	460	728	1,018
Waterford County	31,450	4,239	1,526	4,903	22	326	8,722	5,894	890	3,565	1,363
Galway											
City Council	38,709	11,913	3,379	3,517	69	195	9,848	6,795	698	1,198	1,097
Galway County	79,977	8,777	2,901	14,260	68	261	20,410	16,347	2,543	10,786	3,624
Leitrim	14,464	1,948	284	3,080	20	62	3,886	2,036	404	2,025	719
Mayo	65,220	9,275	1,845	12,133	114	158	16,025	12,305	2,080	8,329	2,956
Roscommon	31,602	3,258	1,155	5,577	65	105	8,458	6,080	1,048	4,770	1,086
Sligo	34,355	6,252	1,489	5,381	46	146	9,463	6,071	971	3,334	1,202
Cavan	31,929	3,822	527	6,692	1	117	8,214	5,251	1,178	4,940	1,187
Donegal	73,139	12,331	673	18,877	29	144	16,869	12,659	2,617	6,353	2,587
Monaghan	31,423	4,587	455	6,359	11	124	8,012	5,793	1,191	3,915	976
Total	2,236,335	436,941	99.008	369,586	34,101	13,164	606,417	360,953	59,291	172,893	83,981

Table 14.29 Persons usually resident in each county and city, by distance travelled to work, school or college, 1996

					Dista	ance travel	lled			
County of usual residence	Total	0 miles	1 mile	2 miles	3 miles	4 miles	5 to 9 miles	10 to 14 miles	15 miles and over	Not stated
Carlow	25,162	3,128	7,265	2,872	1,827	1,081	2,590	1,713	1,917	2,769
Dublin	23,102	3,120	7,203	2,072	1,027	1,001	2,330	1,713	1,517	2,703
City Council	286,040	12,266	72,390	40,852	35,302	22,496	44,797	9,945	4,595	43,397
Dún-Laoghaire-										
Rathdown	124,026	6,386	22,165	14,209	13,356	10,834	34,536	9,068	3,262	10,210
Fingal	114,177	7,740	22,514	8,010	6,053	4,866	26,566	16,339	10,263	11,826
South Dublin	146,078	9,008	33,092	13,730	12,529	11,268	36,007	10,183	3,772	16,489
Kildare	89,968	5,072	23,338	7,682	4,992	3,960	10,942	8,873	14,871	10,238
Kilkenny	45,425	5,459	9,947	5,105	3,613	2,150	6,464	3,698	3,480	5,509
Laois	31,865	4,037	6,542	3,328	2,575	1,465	4,941	1,979	3,139	3,859
Longford	17,990	2,397	3,230	1,749	1,624	928	2,499	1,235	1,381	2,947
Louth	54,955	3,878	15,576	7,906	4,566	2,368	6,503	2,547	4,900	6,711
Meath	70,999	5,651	11,777	6,737	4,704	2,925	10,938	6,465	12,846	8,956
Offaly	35,072	3,614	8,582	3,239	2,352	1,501	5,183	2,305	3,555	4,741
Westmeath	39,398	3,998	9,378	5,214	3,271	1,621	4,690	2,710	2,823	5,693
Wexford	61,023	7,586	13,435	6,134	4,515	2,591	8,618	4,567	4,776	8,801
Wicklow	63,078	4,952	15,267	5,083	3,110	2,056	7,352	6,865	10,844	7,549
Clare	58,348	7,046	10,971	5,742	4,395	2,479	7,918	4,453	6,330	9,014
Cork City Council	74,379	5,018	26,335	12,555	8,147	4,079	5,937	1,511	1,811	8,986
Cork County	183,811	19,677	33,655	16,939	14,987	9,815	32,165	13,620	17,250	25,703
Kerry	72,967	8,974	15,192	8,040	5,447	3,063	9,133	4,496	5,337	13,285
Limerick City Council	29,746	2,275	10,166	5,015	3,159	1,480	1,459	650	1,454	4,088
Limerick County	74,168	8,140	13,511	6,387	6,524	4,027	11,551	5,696	7,565	10,767
North Tipperary	35,512	4,623	8,352	3,300	2,371	1,494	4,754	2,217	2,957	5,444
South Tipperary	44,503	5,656	10,221	4,434	2,576	1,552	5,277	2,928	3,630	8,229
Waterford										
City Council	25,377	1,810	9,367	5,533	3,080	994	833	165	502	3,093
Waterford County	31,450	3,218	6,084	2,548	2,251	1,370	5,894	3,028	2,403	4,654
Galway City Council	20.700	2.670	12 745	7.004	5,002	2.027	2.012	345	1.064	2.022
City Council	38,709	2,679	13,745	7,901	•	2,027	2,013		1,064	3,933
Galway County	79,977	9,962	12,482	6,839	5,651	3,231	12,766	6,216	9,472	13,358
Leitrim	14,464	1,854	2,262	961	1,191	818	2,276	1,050	1,459	2,593
Mayo	65,220	8,092	13,726	6,823	4,998	2,922	9,248	3,893	4,868	10,650
Roscommon	31,602	4,612	4,924	2,951	2,735	1,677	5,207	2,270	2,663	4,563
Sligo	34,355	3,630	7,706	4,371	3,184	1,637	4,557	1,931	2,531	4,808
Cavan	31,929	4,503	5,155	3,092	2,568	1,632	4,954	2,538	2,487	5,000
Donegal	73,139	6,904	15,873	7,637	6,161	3,527	10,778	5,750	6,421	10,088
Monaghan	31,423	3,877	6,165	3,030	2,719	1,693	5,244	2,149	2,338	4,208
Total	2,236,335	197,722	500,390	245,948	191,535	121,627	354,590	153,398	168,966	302,159

