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Key Facts

- There was a total of 2,425,156 vehicles under current licence in 2011, of which 1,887,810 were private cars.
- Almost half (49.9%) of new private cars licensed for the first time in 2011 had an engine capacity of between 1501 and 2000 cc while just over 90% were in either the A or B CO₂ emission bands.
- Of the 86,932 new private cars licensed for the first time in 2011, 71% were diesel while 27% were petrol.
- A total of 2,666,559 Irish driving licences were held at the end of 2011, of which 10% were learner permit licences.
- Almost 128,000 driving tests were conducted in 2011. The average pass rate was 51%.
- Compared to 2010, the number of driving tests conducted in 2011 increased by 9.5%, the number on the waiting list at the end of the year decreased by 42% and the average waiting time for a test fell by 16.8%.
- Almost 985,000 cars underwent the National Car Test (NCT) in 2011. Over 93% of these passed after one or more tests.
- During 2011, a total of 257,564 penalty points were issued, a decrease of 9.8% on the previous year. Over three quarters of the points issued in 2011 were for speeding.
- Males incurred more penalty points than females in 2011. In cases where gender was recorded, males incurred 136,036 (63%) penalty points while females incurred 79,109 (37%).
- Preliminary results show that 186 people were killed on Irish roads in 2011.
- In 2010, the latest year for which detailed data is available, 212 people were killed and 8,270 people were injured on Irish roads.
- In 2011, Irish licensed vehicles travelled a total of 41.7 billion kilometres. On average, a vehicle travelled 17,227 kilometres in 2011.
- Private cars comprised 78.0% of the total number of licensed vehicles and drove 75.9% of the total distance travelled in 2011. On average, a private car travelled 16,771 kilometres in 2011.
- The number of vehicles under licence and the total vehicle kilometres travelled have been decreasing since 2008 while the average kilometres driven per year has been decreasing since 2004.
- Private cars belonging to residents of County Roscommon were driven further on average than private cars of residents of any other county in 2011.
- In 2011, Irish registered goods vehicles made 10.2 million laden journeys and transported a total of 110.3 million tonnes of freight.
- The main commodities transported by Irish registered goods vehicles in terms of tonnes carried in 2011 were *quarry products, metal ores and peat* and *foodstuffs*. The greatest share of total freight activity in terms of tonne-kilometres related to the carriage of *foodstuffs*.
- In 2011 there were 4,380 licensed hauliers in the State, a decrease of 8.4% on 2010.
- Almost 24 million passengers flew to and from Irish airports in 2011. Over three-quarters of these passed through Dublin airport.

Key facts (contd)

- In 2011, more air passengers flew on the Dublin - Heathrow route than on any other route.
- A total of 195.3 million passengers were carried on scheduled bus services, 29.1 million passengers travelled on the Luas and 37.4 million passengers travelled by rail in 2011.
- In 2011, a total of 12,059 trading vessels (of 100 gross tonnes or more) arrived in Irish ports. They unloaded 30 million tonnes of goods and loaded 15 million tonnes of goods.
- Dublin port was the busiest port, handling over two-fifths of all goods received and nearly half of all goods forwarded in 2011.
- In 2011, the busiest ferry route was the Dublin - Holyhead route, which accounted for 55.6% of all passengers on scheduled ferry services.
- In 2011, there were 23,777 Small Public Service Vehicles (PSVs) licensed to operate. Almost half of these were based in Dublin.

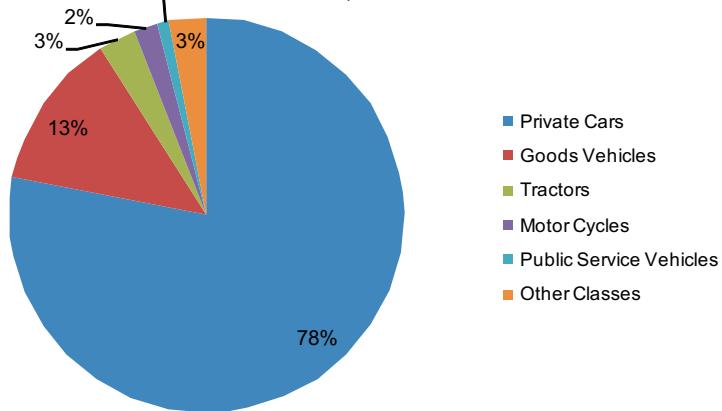
Chapter 1

Vehicle Licensing and Registrations

Vehicles under current licence

There were 2,425,156 vehicles under current licence at the end of 2011. Of the total number of vehicles, 1,887,810 (78%) were private cars while 320,966 (13%) were goods vehicles.

Figure 1.1: Percentage Distribution of Vehicles by Taxation Class, 2011



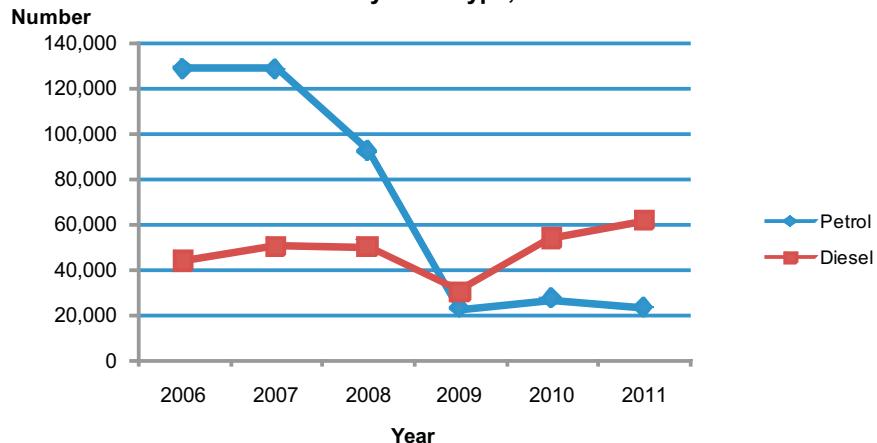
Vehicles licensed for the first time

In 2011, when 160,777 vehicles were licensed for the first time, new vehicles accounted for 105,761 while the remaining 55,016 were used (imported) vehicles.

There were 86,932 new private cars licensed for the first time in 2011 and 41,149 used (imported) private cars. In 2011, of the total number of new private cars licensed, 27% were petrol while 71% were diesel. By comparison, in 2006, 74.2% of new private cars licensed for the first time were petrol while just 25.4% were diesel reflecting a significant shift towards diesel cars over the period.

Almost half (49.9%) of new private cars licensed for the first time in 2011 had an engine capacity of between 1501 and 2000 cc while just over 90% were in either the A or B CO₂ emission bands.

Figure 1.2: Number of New Private Cars Licensed for the First Time by Fuel Type, 2006 - 2011



In 2011, Toyota (11,065), Volkswagen (11,007), Ford (10,108), Renault (8,478) and Nissan (6,556) were the five most popular makes of new private cars licensed for the first time. The most popular makes for used (imported) cars were Ford, Volkswagen, Toyota, Audi and BMW.

Figure 1.3: Most Popular Makes of New and Used (Imported) Cars Licensed for the First Time, 2010-2011

Ranking	2010		2011	
	New	Used	New	Used
1	Ford	Volkswagen	Toyota	Ford
2	Toyota	Toyota	Volkswagen	Volkswagen
3	Volkswagen	Ford	Ford	Toyota
4	Renault	Audi	Renault	Audi
5	Opel	BMW	Nissan	BMW

The number of new goods vehicles licensed for the first time increased by 6% to 11,188 between 2010 and 2011 while used (imported) goods vehicles fell by 36% to 5,227 during the same period.

Vehicles Registered

There were 131,286 cars registered in total during 2011. Of these, 90,477 were new vehicles while 40,809 were used (imported). In 2011, 68% of all new car registrations had a value in the range of €15,001 to €30,000 while 35% of used (imported) cars were valued at €7,000 or less. The UK was the source for 98% of used (imported) cars in 2011.

Figure 1.4: Country of Last Registration - Used (Imported) Cars, 2011

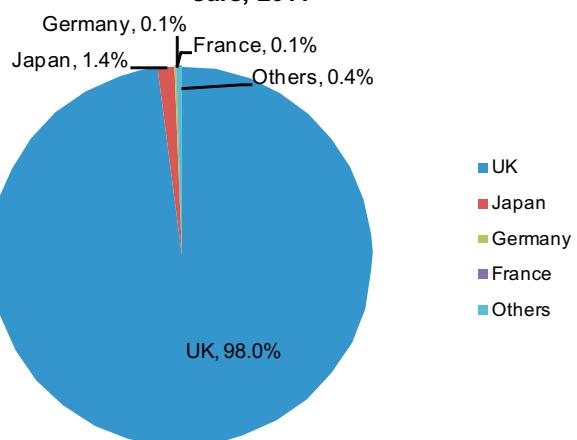


Table 1.1 Number of Mechanically Propelled Vehicles under Current Licence by Taxation Class on 31 December, 1985 - 2011

Year	Private Cars	Motor Cycles	Goods Vehicles	Tractors, Excavators, Dumpers, etc	Public Service Vehicles		Exempt Vehicles	Others	Number
					Small	Large			
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
2002	1,447,908	33,147	233,069	73,956	18,252	7,090	16,186	20,438	1,850,046
2003	1,507,106	35,094	251,130	76,425	19,856	7,392	17,185	23,241	1,937,429
2004	1,582,833	34,854	268,082	76,697	20,744	7,430	18,847	26,820	2,036,307
2005	1,662,157	34,300	286,548	76,307	21,888	7,625	20,321	29,534	2,138,680
2006	1,778,861	34,927	318,604	78,520	23,284	7,997	22,117	32,083	2,296,393
2007	1,882,901	37,178	345,874	80,239	26,654	8,451	24,761	35,506	2,441,564
2008	1,924,281	39,409	351,307	79,613	29,053	8,911	26,441	38,553	2,497,568
2009	1,902,429	39,552	343,940	75,318	28,284	8,556	26,954	42,627	2,467,660
2010	1,872,715	38,145	327,096	71,457	26,680	8,245	27,092	44,957	2,416,387
2011	1,887,810	36,582	320,966	71,677	25,129	8,276	27,769	46,947	2,425,156

Source: Department of Transport, Tourism and Sport

Table 1.2 Number of Mechanically Propelled Vehicles by Taxation Class and Licensing Authority on 31 December 2011

Licensing Authority	Private Cars	Goods Vehicles	Tractors	Motor Cycles	Exempt	PSV Vehicles	Other Classes	Number
								Total
Carlow	25,586	5,844	1,588	514	271	269	1,190	35,262
Cavan	27,528	6,895	1,920	382	385	379	693	38,182
Clare	51,575	9,861	2,553	791	752	699	1,797	68,028
Cork	234,573	39,691	8,342	4,883	3,324	3,145	7,798	301,756
Donegal	61,369	13,488	3,254	765	990	1,047	3,095	84,008
Dublin	492,395	58,215	1,192	11,993	9,246	14,605	7,387	595,033
Galway	99,407	19,262	4,330	1,276	1,740	1,548	3,385	130,948
Kerry	63,902	12,499	3,596	1,006	863	931	3,221	86,018
Kildare	87,693	13,448	1,750	1,808	867	1,357	2,128	109,051
Kilkenny	39,918	7,843	3,413	808	501	547	1,455	54,485
Laois	29,813	5,532	2,027	474	326	388	1,119	39,679
Leitrim	13,149	2,918	783	134	216	190	456	17,846
Limerick	82,339	14,260	2,901	1,291	1,113	1,087	2,539	105,530
Longford	15,249	3,170	991	201	191	190	443	20,435
Louth	44,977	7,114	776	749	736	793	807	55,952
Mayo	53,209	12,521	4,346	602	954	711	1,312	73,655
Meath	74,715	13,376	2,019	1,510	723	1,460	1,603	95,406
Monaghan	23,013	6,999	1,253	256	344	289	686	32,840
Offaly	29,501	6,157	1,992	623	356	413	1,246	40,288
Roscommon	27,595	5,689	1,947	281	403	252	1,063	37,230
Sligo	27,388	5,818	1,500	390	404	316	1,017	36,833
Tipperary N.R.	33,593	6,409	2,271	498	427	275	1,081	44,554
Tipperary S.R.	37,764	7,450	2,356	852	524	361	1,255	50,562
Waterford	50,426	7,635	1,729	1,153	610	461	1,465	63,479
Westmeath	36,382	6,948	1,581	568	331	482	846	47,138
Wexford	64,154	13,264	3,532	1,344	617	542	2,390	85,843
Wicklow	60,597	8,660	1,420	1,430	555	668	1,785	75,115
Total	1,887,810	320,966	65,362	36,582	27,769	33,405	53,262	2,425,156

Source: Department of Transport, Tourism and Sport

Table 1.3 All Vehicles Licensed for the First Time by Taxation Class, 2001 - 2011

Taxation Class	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Number
<i>New vehicles</i>												
Private cars	160,908	150,485	142,992	149,635	166,270	173,273	180,754	146,470	54,432	84,907	86,932	
Goods vehicles	30,622	28,412	30,532	31,165	38,396	43,619	46,043	31,459	10,051	10,510	11,188	
Tractors	2,681	2,868	2,970	2,881	3,168	3,687	4,442	4,154	1,883	1,359	1,731	
Motor cycles	6,919	5,596	4,993	3,833	3,240	3,206	3,522	3,194	1,879	1,321	1,102	
Exempt vehicles	3,709	4,114	4,022	5,099	4,851	6,169	7,422	6,286	3,690	4,207	4,014	
Public service vehicles	1,335	1,149	1,081	1,181	1,400	1,732	1,956	1,614	493	306	297	
<i>Small</i>												
Large	492	436	482	529	498	699	673	721	303	113	102	
Machines or Contrivances	938	819	1,123	1,241	1,359	1,327	1,445	906	409	222	294	
Other classes	329	300	396	472	600	714	862	734	288	244	203	
Total new vehicles	207,441	193,743	188,109	195,507	219,284	233,727	246,446	194,817	73,125	103,076	105,761	
<i>Used (imported) vehicles</i>												
Private cars	15,237	13,352	13,472	21,391	38,207	54,244	58,719	60,091	49,464	39,103	41,149	
Goods vehicles	5,958	5,285	6,294	7,948	11,590	15,228	14,785	13,133	13,761	8,207	5,227	
Tractors	2,447	2,436	3,044	3,021	3,327	3,601	3,492	3,412	2,845	2,194	2,537	
Other classes	5,776	6,031	6,697	6,992	8,176	9,340	10,554	11,104	10,194	7,838	6,103	
Total used (imported) vehicles	29,418	27,104	29,507	39,352	61,300	82,413	87,550	87,740	76,264	57,342	55,016	
Total all classes	236,859	220,847	217,616	234,859	280,584	316,140	333,996	282,557	149,389	160,418	160,777	

Source: CSO

Table 1.4 Number of New Vehicles Licensed for the First Time by Taxation Class and Type of Fuel, 2011

Taxation Class	Type of Fuel						Number Total
	Petrol	Diesel	Electric	Petrol and Electric	Petrol and Ethanol	Other	
Private cars	23,246	61,730	48	538	1,370	0	86,932
Goods vehicles	11	11,157	18	2	0	0	11,188
Tractors	12	1,719	0	0	0	0	1,731
Motor cycles	1,073	1	28	0	0	0	1,102
Exempt vehicles	832	3,162	0	14	6	0	4,014
Public service vehicles	3	294	0	0	0	0	297
<i>Small</i>	3	192	0	0	0	0	195
<i>Large</i>	0	102	0	0	0	0	102
Machines or Contrivances	0	289	1	4	0	0	294
Other classes	4	191	8	0	0	0	203
Total new vehicles	25,181	78,543	103	558	1,376	0	105,761

Source: CSO

Table 1.5 Number of New Vehicles Licensed for the First Time by Taxation Class and Body Type, 2011

Body Type	Private Cars	Goods Vehicles	Tractors	Motor Cycles	Taxation Class				Other Classes	Total
					Public Service Vehicles		Machines or Contrivances	Exempt Vehicles		
					Small	Large				
Agricultural Tractor	0	0	1,678	0	0	0	0	10	0	1,688
Ambulance	0	0	493	0	0	0	0	53	0	53
Articulated Tractor Unit	0	51	0	0	0	0	0	0	0	493
Box Van	10	0	0	0	0	101	0	14	21	146
Bus	0	405	0	0	0	0	0	0	0	408
Chassis Cab	239	0	0	0	0	0	0	3	0	244
Convertible (inc. Sports Cover)	24	814	0	0	0	0	0	5	0	886
Crew Cab	4,948	0	0	0	9	0	0	48	0	5,280
Estate	0	0	0	0	0	0	0	323	0	64
Excavator/Digger/Trench Digger	0	0	0	0	0	0	64	0	0	32
Fire Engine	0	0	0	0	0	0	0	16	0	16
Fork Lift	0	0	0	0	0	0	0	1,146	3	42,827
Hatchback	41,663	0	0	0	15	0	0	0	0	0
Jeep	881	90	0	0	0	0	0	136	0	1,107
Loading Shovel	0	0	0	0	0	0	0	0	0	91
MPV	8,422	1	0	0	24	0	0	916	7	9,370
Minibus	4	0	0	0	2	1	0	4	5	16
Moped	0	0	0	99	0	0	0	0	0	99
Motor Caravan	0	0	0	0	0	0	0	0	106	106
Motorcycle	0	0	0	779	0	0	0	9	0	788
Pick Up	4	66	0	0	0	0	0	2	0	72
Recovery Vehicle	0	4	0	0	0	0	14	0	0	18
Refuse Collector	0	9	0	0	0	0	0	31	0	40
Rigid	0	161	0	0	0	0	0	4	0	165
Saloons	25,802	0	0	0	132	0	0	964	8	26,906
Scooter	0	0	0	221	0	0	0	0	0	221
Security Van/Truck	0	4	0	0	0	0	0	0	0	4
Sports/Coupe (Non Convertible)	1,343	0	0	0	0	0	0	17	0	1,360
Station Wagon/Jeep	3,005	0	0	0	0	0	0	139	0	3,144
Telescopic Handler	0	1	0	0	0	0	66	0	0	67
Van	562	8,994	0	0	0	0	1	71	0	9,628
Other	25	95	53	3	13	0	42	87	53	371
Total	86,932	11,188	1,731	1,102	195	102	294	4,014	203	105,761

Source: CSO

Table 1.6 Number of New Private Cars Licensed for the First Time by Type of Fuel, 2006 - 2011

Type of fuel	Number					
	2006	2007	2008	2009	2010	2011
Petrol	128,634	128,346	92,298	22,802	27,124	23,246
Diesel	44,010	50,560	50,283	30,645	53,998	61,730
Electric	1	2	6	9	23	48
Petrol and Electric	620	1,032	1,182	280	713	538
Petrol and Ethanol	0	812	2,701	696	3,049	1,370
Other	8	2	0	0	0	0
Total	173,273	180,754	146,470	54,432	84,907	86,932

Source: CSO

Table 1.7 Number of New Private Cars Licensed for the First Time by Engine Capacity (cc), 2001 - 2011

Engine Cubic Capacity	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Number
Up to 900 cc	842	314	139	145	159	125	114	103	26	34	82	
901-1000 cc	18,908	10,657	9,422	8,468	8,237	9,071	6,296	4,594	2,096	3,435	3,277	
1001-1300 cc	25,429	25,403	24,638	22,433	20,425	21,508	21,941	16,921	7,911	17,390	16,615	
1301-1400 cc	40,959	39,905	37,457	38,534	44,545	44,854	48,525	39,512	10,102	10,600	9,582	
1401-1500 cc	7,389	5,822	5,682	6,581	8,426	7,306	7,591	8,624	5,482	10,801	9,648	
1501-1600 cc	21,638	21,343	20,338	25,867	32,602	34,183	37,054	28,045	7,475	19,086	22,515	
1601-2000 cc	39,192	40,079	37,709	37,674	40,495	41,859	42,878	38,020	18,838	19,371	20,828	
2001-2400 cc	2,277	2,372	2,489	3,332	2,847	3,848	6,060	4,272	1,741	2,995	3,202	
Over 2400 cc	4,274	4,590	5,118	6,601	8,534	10,519	10,295	6,379	761	1,195	1,183	
Total	160,908	150,485	142,992	149,635	166,270	173,273	180,754	146,470	54,432	84,907	86,932	

Source: CSO

Table 1.8 Number of New Private Cars Licensed for the First Time by Type of Fuel and CO₂ Emission Band¹, 2011

Type of fuel	CO ₂ Emission Band						Total			
	A	B	C	D	E	F				
Petrol	7,075	14,758	870	363	101	37	27	15	23,246	
Diesel	29,492	25,336	3,415	1,919	760	479	170	159	61,730	
Electric	48	0	0	0	0	0	0	0	48	
Petrol and Electric	410	100	28	0	0	0	0	0	538	
Petrol and Ethanol	0	1,363	0	5	2	0	0	0	1,370	
Total	37,025	41,557	4,313	2,287	863	516	197	174	86,932	

¹ CO₂ emission bands are only available for vehicles registered under VAT category A.

Source: CSO

Table 1.9 Number of Private Cars Licensed for the First Time by Most Popular Make, 2011

Ranking	New		Used (Imported)	
	Make	Number	Make	Number
1	Toyota	11,065	Ford	6,748
2	Volkswagen	11,007	Volkswagen	5,987
3	Ford	10,108	Toyota	4,116
4	Renault	8,478	Audi	3,967
5	Nissan	6,556	BMW	3,574
6	Opel	6,301	Vauxhall	2,603
7	Skoda	4,457	Peugeot	2,356
8	Hyundai	3,779	Citroen	1,501
9	Audi	3,331	Honda	1,464
10	BMW	3,318	Renault	1,387
11	Peugeot	2,722	Skoda	975
12	Kia	2,588	Nissan	846
13	Mercedes Benz	1,866	Mercedes Benz	832
14	Mazda	1,753	Volvo	602
15	Seat	1,728	Mazda	475
16	Citroen	1,251	Seat	422
17	Volvo	1,233	Kia	388
18	Honda	951	Hyundai	374
19	Fiat	901	Saab	367
	Other Makes	3,539	Other Makes	2,165
Total		86,932	Total	41,149

Source: CSO

Table 1.10 Number of New Motor Cycles Licensed for the First Time by Engine Capacity (cc) and Make, 2011

Make	Engine Capacity (cc)							Number Total
	Up to 50	51 - 125	126 - 250	251 - 500	501 - 750	751 - 1000	Over 1000	
Aprilia	2	2	0	0	0	5	0	9
BMW	0	0	0	0	5	28	75	108
Ducati	0	0	0	0	0	1	9	10
Harley Davidson	0	0	0	0	0	23	45	68
Honda	5	76	8	1	30	7	9	136
Hyosung	1	7	9	0	5	0	0	22
Kawasaki	0	0	27	0	15	4	15	61
Keeway	22	12	2	0	0	0	0	36
LML	0	14	0	0	0	0	0	14
Peugeot	8	0	0	0	0	0	0	8
Piaggio	35	13	4	0	0	0	0	52
Suzuki	8	96	16	3	35	9	8	175
Triumph	0	0	0	0	10	48	20	78
UGO	17	0	0	0	0	0	0	17
Yamaha	34	42	17	5	11	2	15	126
Other makes	93	55	4	16	8	4	2	182
Total	225	317	87	25	119	131	198	1,102

Source: CSO

Table 1.11 Number of Used (Imported) Motor Cycles Licensed for the First Time by Engine Capacity (cc) and Make, 2011

Make	Engine Capacity (cc)							Number Total
	Up to 50	51 - 125	126 - 250	251 - 500	501 - 750	751 - 1000	Over 1000	
Aprilia	3	7	2	1	7	19	0	39
BMW	0	3	2	1	20	33	71	130
Ducati	0	0	0	0	9	23	2	34
Harley Davidson	0	0	0	2	0	15	66	83
Honda	14	66	39	64	183	175	102	643
Kawasaki	0	6	11	30	81	52	48	228
KTM	0	0	1	3	15	18	1	38
Moto Guzzi	0	0	0	1	2	4	7	14
Peugeot	5	1	0	0	0	0	0	6
Piaggio	4	5	4	3	0	0	0	16
Suzuki	2	16	7	33	175	72	60	365
Triumph	0	0	0	0	6	37	11	54
Vespa	1	9	2	0	0	0	0	12
Yamaha	3	19	20	24	137	68	56	327
Other makes	11	10	10	11	13	14	14	83
Total	43	142	98	173	648	530	438	2,072

Source: CSO

Table 1.12 Number of New Vehicles Licensed in each Licensing Authority 2011 by Head of Population (2011)

Licensing Authority	New Vehicles	% of New Vehicles	Population 2011	% of Population 2011	Number and rate
Carlow	1,357	1.3	54,612	1.2	
Cavan	1,315	1.2	73,183	1.6	
Clare	2,377	2.2	117,196	2.6	
Cork	14,385	13.6	519,032	11.3	
Donegal	2,515	2.4	161,137	3.5	
Dublin	34,501	32.6	1,273,069	27.7	
Galway	4,571	4.3	250,653	5.5	
Kerry	2,508	2.4	145,502	3.2	
Kildare	4,267	4.0	210,312	4.6	
Kilkenny	2,143	2.0	95,419	2.1	
Laois	1,416	1.3	80,559	1.8	
Leitrim	542	0.5	31,798	0.7	
Limerick	4,873	4.6	191,809	4.2	
Longford	723	0.7	39,000	0.8	
Louth	2,469	2.3	122,897	2.7	
Mayo	2,195	2.1	130,638	2.8	
Meath	3,398	3.2	184,135	4.0	
Monaghan	1,110	1.0	60,483	1.3	
Offaly	1,303	1.2	76,687	1.7	
Roscommon	2,369	2.2	64,065	1.4	
Sligo	1,246	1.2	65,393	1.4	
Tipperary N.R.	2,105	2.0	70,322	1.5	
Tipperary S.R.	1,229	1.2	88,432	1.9	
Waterford	3,029	2.9	113,795	2.5	
Westmeath	1,842	1.7	86,164	1.9	
Wexford	3,657	3.5	145,320	3.2	
Wicklow	2,316	2.2	136,640	3.0	
Total	105,761	100.0	4,588,252	100.0	

Source: CSO

Table 1.13 Number of New Vehicles Licensed in each Licensing Authority, 2001 - 2011

Licensing Authority	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carlow	2,197	2,233	2,166	2,218	2,523	2,919	3,268	2,619	959	1,371	1,357
Cavan	2,477	2,308	2,263	2,506	2,989	3,241	3,465	2,676	929	1,285	1,315
Clare	4,522	4,032	3,979	4,329	4,783	5,119	5,526	4,470	1,451	2,356	2,377
Cork	25,697	24,053	25,131	26,330	28,568	30,114	31,767	25,026	10,031	14,544	14,385
Donegal	4,688	4,727	4,156	4,435	5,024	5,446	6,014	4,465	1,828	2,909	2,515
Dublin	76,307	67,779	64,415	64,287	70,492	72,997	76,716	60,159	24,070	30,997	34,501
Galway	8,351	8,570	8,065	8,624	9,463	10,265	10,839	8,403	2,940	4,560	4,571
Kerry	4,077	4,099	3,829	4,067	4,865	5,412	5,651	4,513	1,694	2,705	2,508
Kildare	9,357	8,654	8,431	9,042	10,004	10,651	11,130	8,697	2,902	4,152	4,267
Kilkenny	3,563	3,433	3,278	3,447	4,053	4,415	4,996	3,910	1,417	2,072	2,143
Laois	2,404	2,385	2,326	2,507	3,028	3,134	3,509	3,034	974	1,408	1,416
Leitrim	868	890	849	883	994	1,182	1,223	940	355	529	542
Limerick	8,821	8,190	7,805	8,431	9,147	9,547	10,133	8,577	3,457	4,495	4,873
Longford	1,261	1,271	1,224	1,220	1,494	1,523	1,776	1,381	519	677	723
Louth	5,110	4,725	4,426	4,525	5,150	5,647	6,018	4,725	1,818	2,562	2,469
Mayo	4,216	4,136	4,189	4,494	5,458	5,962	5,780	4,314	1,586	2,293	2,195
Meath	7,423	6,951	7,226	7,752	8,933	9,456	9,996	7,641	2,553	3,584	3,398
Monaghan	2,023	2,107	1,920	2,019	2,381	2,726	2,705	2,071	719	1,138	1,110
Offaly	2,798	2,803	2,702	2,933	3,244	3,516	3,751	3,038	952	1,417	1,303
Roscommon	2,453	2,585	2,523	2,978	3,670	3,533	4,154	3,277	1,449	2,142	2,369
Sligo	2,444	2,496	2,290	2,350	2,657	2,835	2,918	2,359	907	1,280	1,246
Tipperary N.R.	2,592	2,616	2,547	2,637	3,176	3,982	4,295	3,574	1,261	1,958	2,105
Tipperary S.R.	3,201	3,197	3,278	3,314	3,685	3,511	3,753	2,992	1,015	1,430	1,229
Waterford County	5,314	5,277	5,284	5,467	6,638	7,241	7,291	6,404	1,925	2,985	3,029
Westmeath	3,053	3,118	3,077	3,144	3,537	4,028	4,201	3,147	1,140	2,041	1,842
Wexford	6,358	6,033	5,673	6,407	7,516	8,927	8,789	7,121	2,481	3,636	3,657
Wicklow	5,866	5,075	5,161	5,812	6,398	6,782	5,284	1,793	2,550	2,316	
Total	207,441	193,743	188,109	195,507	219,284	233,727	246,446	194,817	73,125	103,076	105,761

Source: CSO

Table 1.14 New Tractors Licensed for the First Time by Licensing Authority and Make, 2010

Licensing Authority	Make										Total	Number
	CLAAS	Case/IH	Deutz	Fendt	John Deere	Landini	Massey-Ferguson	New Holland	SDF	Zetor	Other	
Carlow	3	1	3	1	14	1	1	3	0	0	2	29
Cavan	0	0	0	0	4	2	7	2	1	2	7	25
Clare	4	3	0	0	8	4	10	4	1	8	11	53
Cork	5	11	4	4	33	2	20	41	1	10	24	155
Donegal	2	1	0	5	6	2	7	12	4	4	5	48
Dublin	0	5	2	3	28	5	5	4	0	0	11	63
Galway	4	5	2	3	30	5	13	4	0	21	7	94
Kerry	2	11	0	1	13	0	8	7	2	7	4	55
Kildare	2	6	0	1	13	1	3	13	0	1	5	45
Kilkenny	1	3	1	1	20	2	17	11	3	3	16	78
Laois	0	4	0	0	5	3	3	7	2	8	5	37
Leitrim	0	1	0	0	2	1	4	5	1	0	4	18
Limerick	1	4	0	1	15	3	6	8	2	6	13	59
Longford	2	0	1	1	5	1	2	2	0	1	3	18
Louth	2	14	0	1	10	0	5	1	0	0	5	38
Mayo	0	13	2	1	6	14	6	8	2	7	7	66
Meath	3	0	0	1	23	3	10	8	1	3	7	59
Monaghan	0	0	0	0	3	4	6	0	1	1	4	19
Offaly	1	5	2	0	7	2	6	7	1	5	3	39
Roscommon	3	2	3	0	7	12	4	4	0	4	8	47
Sligo	0	0	1	0	10	9	5	0	4	4	7	40
Tipperary N.R.	0	0	1	0	12	5	3	12	0	3	8	44
Tipperary S.R.	4	5	0	3	14	2	6	13	0	11	7	65
Waterford	0	7	1	1	5	2	4	1	0	3	7	31
Westmeath	0	2	0	0	12	2	8	4	0	9	2	39
Wexford	3	5	1	4	13	6	11	10	3	1	11	68
Wicklow	2	1	0	1	6	0	10	2	1	3	1	27
Total	44	109	24	33	324	93	190	193	30	125	194	1,359

Detailed information on agricultural vehicles is published for 2010 in this publication in accordance with Commission Decision 92/157/EEC as upheld on 28 May 1998.

Source: CSO

Table 1.15 Value Profile of New Cars Registered, 2011

Value	Gross Registrations (Number)	Exempt Registrations (Number)	Net Registrations (Number)	Net Registrations (%)
(€)				
0 - 8,000	1	0	1	0.0
8,001 - 13,000	4,872	53	4,819	5.5
13,001 - 14,000	4,066	50	4,016	4.6
14,001 - 15,000	6,275	52	6,223	7.1
15,001 - 20,000	21,177	670	20,507	23.5
20,001 - 25,000	27,609	1,079	26,530	30.5
25,001 - 30,000	12,986	698	12,288	14.1
30,001 - 40,000	7,482	549	6,933	8.0
40,001 - 50,000	4,299	198	4,101	4.7
50,001 - 60,000	876	21	855	1.0
60,001 - 70,000	359	12	347	0.4
70,001 - 80,000	211	3	208	0.2
80,001 - 90,000	101	2	99	0.1
90,001 - 100,000	64	1	63	0.1
100,001 - 150,000	90	2	88	0.1
150,001 - 200,000	7	1	6	0.0
200,001 - 250,000	0	0	0	0.0
Over 250,000	2	0	2	0.0
TOTAL	90,477	3,391	87,086	100

Source: Revenue Commissioners

Table 1.16 Value Profile of Used (Imported) Cars Registered, 2011

Value (€)	Gross Registrations (Number)	Exempt Registrations (Number)	Net Registrations (Number)	Net Registrations (%)
0 - 7,000	14,428	1,312	13,116	34.3
7,001 - 8,000	1,627	127	1,500	3.9
8,001 - 13,000	9,768	459	9,309	24.4
13,001 - 14,000	1,870	52	1,818	4.8
14,001 - 15,000	1,658	44	1,614	4.2
15,001 - 20,000	5,040	214	4,826	12.6
20,001 - 25,000	3,232	129	3,103	8.1
25,001 - 30,000	1,392	82	1,310	3.4
30,001 - 40,000	1,158	103	1,055	2.8
40,001 - 50,000	434	37	397	1.0
50,001 - 60,000	84	19	65	0.2
60,001 - 70,000	46	7	39	0.1
70,001 - 80,000	19	1	18	0.0
80,001 - 90,000	28	4	24	0.1
90,001 - 100,000	8	2	6	0.0
100,001 - 150,000	15	2	13	0.0
150,001 - 200,000	0	0	0	0.0
200,001 - 250,000	0	0	0	0.0
Over 250,000	2	1	1	0.0
Total	40,809	2,595	38,214	100

Source: Revenue Commissioners

Table 1.17 Age Profile of Used (Imported) Cars Registered, 2011

Age (years)	Gross Registrations (Number)	Exempt Registrations (Number)	Net Registrations (Number)	Net Registrations (%)
1	1,001	42	959	2.5
2	4,978	218	4,760	12.5
3	3,864	243	3,621	9.5
4	10,960	306	10,654	27.9
5	3,101	283	2,818	7.4
6	2,943	280	2,663	7.0
7	2,945	234	2,711	7.1
8	2,848	223	2,625	6.9
9	2,582	191	2,391	6.3
10	2,047	142	1,905	5.0
11	1,324	121	1,203	3.1
12	729	88	641	1.7
13 and over	1,487	224	1,263	3.3
Total	40,809	2,595	38,214	100

Source: Revenue Commissioners

Table 1.18 Country of Last Registration of Used (Imported) Cars, 2010 - 2011

Country	Net Registrations 2010		Net Registrations 2011	
	(Number)	(%)	(Number)	(%)
UK	35,129	94.6	37,472	98.0
Japan	1,573	4.2	519	1.4
Germany	112	0.3	44	0.1
France	58	0.2	27	0.1
Others	253	0.7	152	0.4
Total	37,125	100	38,214	100

Source: Revenue Commissioners

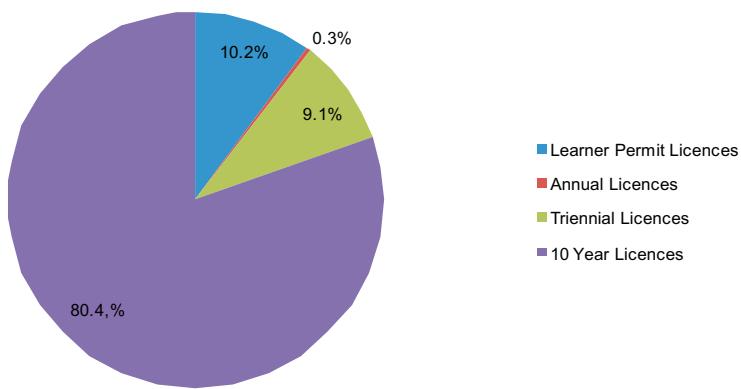
Chapter 2

Driver and Vehicle Testing

Current Driving Licenses

There was a total of 2,666,559 current driving licences held at the end of 2011, of which 271,428 (10%) were learner permit licences. Eight out of every ten licences held were ten year licences.

Figure 2.1: Driving Licences by Category, 2011



There were 2,395,131 full licences at the end of 2011, 46% of them held by females and 54% by males. Almost three quarters (73%) of these licences were held by people in the 25-59 years age bracket. Of the 271,428 learner permit licences, 52% were held by females, 48% by males and 85% by persons under the age of 40.

Driving Tests

Almost 128,000 driving tests were conducted in 2011, with an average pass rate of 51.3%. At the end of 2011 there were 26,903 on the waiting list with applicants having to wait on average 7.9 weeks for a test. Compared to 2010, the number of tests conducted increased by 9.5%, the number on the waiting list at the end of the year decreased by 42% and the average waiting time for a test fell by 16.8%.

Figure 2.2: Driver Test Statistics, 2010-2011

	2010	2011	% Change
	Number	Number	Percentage
Number of Applications Received	154,166	147,108	-4.6
Driving Tests Conducted	116,825	127,946	9.5
Number on waiting list at end of year	46,419	26,903	-42.0
Average waiting time for test at end of year	9.5 wks	7.9 wks	-16.8
Average pass rate	50.8%	51.3%	1.0

In 2011, the pass rate for females was 48.2% while the pass rate for males was 54.0%. The higher pass rate for males has been a consistent pattern over the years although the gap has widened somewhat since 2009.

Table 2.3: Driving Test Pass Rates by Gender, 2006 - 2011

	2006	2007	2008	2009	2010	2011
<i>Percentage</i>						
Males	53.1	55.9	57.8	50.3	53.2	54.0
Females	51.6	54.6	56.7	45.7	47.8	48.2
State	52.6	55.3	57.2	48.2	50.8	51.3

National Car Test (NCT) Results

Close to 985,000 national car tests (NCTs) were conducted in 2011. Of these, 498,560 (50.6%) passed the initial test, while a further 420,121 came through the re-test giving an overall pass rate of 93.3%.

Cahirciveen had the highest initial pass rate at 70.3% among the 46 NCT centres while Clifden had the lowest at 40.4%.

Table 2.1 Number of Current Driving Licences by Type in each Licensing Authority at 31/12/2011

Licensing Authority	Learner Permit Licences	Annual Licences	Triennial Licences	10 Year Licences	Number Total Number of Driving Licences
County Councils					
Carlow	4,220	128	3,011	29,242	36,601
Cavan	4,533	97	3,946	34,126	42,702
Clare	6,329	219	7,015	60,115	73,678
Cork*	29,430	797	29,861	254,802	314,890
Donegal	8,090	296	9,059	80,375	97,820
Galway*	14,062	361	13,395	125,198	153,016
Kerry	8,141	192	9,434	74,098	91,865
Kildare	12,771	222	8,145	101,698	122,836
Kilkenny	5,857	269	5,116	45,068	56,310
Laois	4,594	240	3,766	33,978	42,578
Leitrim	1,704	70	2,012	16,121	19,907
Limerick	7,336	252	7,662	70,375	85,625
Longford	2,367	52	2,228	18,187	22,834
Louth	6,942	174	5,630	53,735	66,481
Mayo	7,153	285	7,851	65,824	81,113
Meath	10,041	239	8,179	87,316	105,775
Monaghan	3,167	87	3,591	31,087	37,932
Offaly	4,410	146	3,736	35,372	43,664
Roscommon	3,464	113	4,329	31,950	39,856
Sligo	3,421	159	4,119	33,291	40,990
Tipperary North	4,231	154	4,539	35,946	44,870
Tipperary South	6,018	181	5,547	43,083	54,829
Waterford	3,368	96	4,055	32,409	39,928
Westmeath	5,169	171	4,429	41,080	50,849
Wexford	9,065	749	8,348	70,319	88,481
Wicklow	8,215	311	7,350	66,635	82,511
City Councils					
Dublin*	80,390	2,126	61,891	526,750	671,157
Limerick	3,471	85	3,071	22,204	28,831
Waterford	3,469	67	2,648	22,446	28,630
TOTAL	271,428	8,338	243,963	2,142,830	2,666,559

* City and County

Source: Road Safety Authority

Table 2.2 Number of Current Driving Licences by Type and Gender in each Licensing Authority at 31/12/2011

Licensing Authority	Number					
	Full Licence			Learner Permit Licence		
	Male	Female	Total	Male	Female	Total
County Councils						
Carlow ¹	17,704	14,677	32,381	2,082	2,138	4,220
Cavan	21,443	16,726	38,169	2,104	2,429	4,533
Clare	35,283	32,066	67,349	3,033	3,296	6,329
Cork ^{1*}	154,986	130,474	285,460	14,428	15,002	29,430
Donegal	49,853	39,877	89,730	4,039	4,051	8,090
Galway*	74,274	64,680	138,954	6,757	7,305	14,062
Kerry ¹	46,099	37,625	83,724	3,902	4,239	8,141
Kildare	59,249	50,816	110,065	5,976	6,795	12,771
Kilkenny	26,330	24,123	50,453	2,794	3,063	5,857
Laois	20,738	17,246	37,984	2,151	2,443	4,594
Leitrim	10,133	8,070	18,203	798	906	1,704
Limerick	41,654	36,635	78,289	3,702	3,634	7,336
Longford	11,540	8,927	20,467	1,100	1,267	2,367
Louth	32,511	27,028	59,539	3,232	3,710	6,942
Mayo	40,614	33,346	73,960	3,382	3,771	7,153
Meath	50,811	44,923	95,734	4,640	5,401	10,041
Monaghan	20,403	14,362	34,765	1,558	1,609	3,167
Offaly	21,776	17,478	39,254	2,173	2,237	4,410
Roscommon	20,111	16,281	36,392	1,697	1,767	3,464
Sligo	18,637	18,932	37,569	1,713	1,708	3,421
Tipperary North	22,042	18,597	40,639	2,024	2,207	4,231
Tipperary South	26,728	22,083	48,811	2,904	3,114	6,018
Waterford	19,809	16,751	36,560	1,700	1,668	3,368
Westmeath	24,866	20,814	45,680	2,404	2,765	5,169
Wexford	41,211	38,205	79,416	4,369	4,696	9,065
Wicklow	39,567	34,729	74,296	3,960	4,255	8,215
City Councils						
Dublin*	319,962	270,805	590,767	37,727	42,663	80,390
Limerick	14,154	11,206	25,360	1,684	1,787	3,471
Waterford	13,705	11,456	25,161	1,569	1,900	3,469
TOTAL	1,296,193	1,098,938	2,395,131	129,602	141,826	271,428

¹ Gender breakdown estimated as full data not available

* City and County

Source: Road Safety Authority

Table 2.3 Number of Current Full Driving Licences by Age in each Licensing Authority at 31/12/2011

Licensing Authority	Age (years)										Number Total
	Under 17	17 - 20	21 - 24	25 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80 and over	
County Councils											
Carlow	0	568	1,722	3,480	7,909	6,908	5,415	3,872	1,931	576	32,381
Cavan	0	793	2,308	4,191	8,666	7,750	6,548	4,741	2,405	767	38,169
Clare	0	1,393	3,689	6,524	15,325	14,448	11,667	9,033	4,122	1,148	67,349
Cork*	0	5,941	15,372	27,799	66,984	60,769	48,867	36,293	18,127	5,308	285,460
Donegal	0	2,049	5,763	9,807	20,512	18,084	14,917	11,523	5,519	1,556	89,730
Galway*	0	2,514	7,613	14,871	34,873	28,838	23,380	16,750	7,958	2,157	138,954
Kerry	0	1,616	4,576	8,341	18,581	16,693	15,030	11,707	5,584	1,596	83,724
Kildare	0	1,425	4,928	10,863	28,455	26,619	19,369	12,742	4,581	1,083	110,065
Kilkenny	0	946	2,774	4,911	11,447	10,512	9,056	6,543	3,267	997	50,453
Laois	0	582	2,051	4,099	9,296	8,104	6,504	4,364	2,250	734	37,984
Leitrim	0	415	1,066	1,883	4,031	3,433	3,283	2,418	1,278	396	18,203
Limerick	0	1,654	4,545	8,114	18,393	15,728	13,627	10,330	4,671	1,227	78,289
Longford	0	352	1,137	2,160	4,750	3,969	3,449	2,861	1,409	380	20,467
Louth	0	775	2,839	5,656	14,515	13,765	10,114	7,436	3,503	936	59,539
Mayo	0	1,725	4,794	8,084	15,900	13,816	13,152	9,946	5,092	1,451	73,960
Meath	0	1,407	4,635	9,039	24,688	22,674	16,090	11,155	4,789	1,257	95,734
Monaghan	0	958	2,277	3,853	7,832	6,644	5,948	4,624	2,022	607	34,765
Offaly	0	704	2,216	3,997	9,636	8,377	6,638	4,689	2,307	690	39,254
Roscommon	0	790	2,187	3,839	7,683	6,898	6,596	4,866	2,696	837	36,392
Sligo	0	837	2,160	3,933	8,071	7,226	6,797	5,213	2,567	765	37,569
Tipperary North	0	690	2,140	4,017	9,168	8,231	7,110	5,525	2,843	915	40,639
Tipperary South	0	865	2,682	4,868	10,768	9,933	8,696	6,429	3,484	1,086	48,811
Waterford	0	841	2,106	3,466	8,106	7,629	6,255	4,866	2,540	751	36,560
Westmeath	0	733	2,335	4,654	11,080	9,910	7,953	5,476	2,770	769	45,680
Wexford	0	1,519	4,371	7,644	18,028	16,873	13,667	10,212	5,595	1,507	79,416
Wicklow	0	1,068	3,463	6,582	17,491	16,930	13,380	9,714	4,472	1,196	74,296
City Councils											
Dublin*	0	5,711	23,132	52,658	150,260	131,228	103,717	75,144	37,518	11,399	590,767
Limerick	0	297	1,168	2,494	6,327	5,066	4,298	3,237	1,905	568	25,360
Waterford	0	320	1,113	2,539	6,494	5,574	4,150	3,007	1,554	410	25,161
TOTAL	0	39,488	121,162	234,366	575,269	512,629	415,673	304,716	148,759	43,069	2,395,131

* City and County

Source: Road Safety Authority

Table 2.4 Number of Current Learner Permit Licences by Age in each Licensing Authority at 31/12/2011

Licensing Authority	Age (years)										Number
	Under 17	17 - 20	21 - 24	25 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80 and over	
County Councils											
Carlow	26	1,072	827	775	863	354	183	79	34	7	4,220
Cavan	74	1,412	858	711	796	347	195	100	34	6	4,533
Clare	67	2,017	1,155	986	1,172	520	237	124	42	9	6,329
Cork*	265	8,742	5,347	5,082	5,924	2,399	1,078	434	134	25	29,430
Donegal	145	2,655	1,695	1,225	1,315	564	296	129	56	10	8,090
Galway*	125	3,823	2,757	2,588	2,874	1,106	484	230	61	14	14,062
Kerry	102	2,493	1,541	1,353	1,419	661	334	171	59	8	8,141
Kildare	39	3,169	2,413	2,317	2,881	1,208	488	203	44	9	12,771
Kilkenny	67	1,718	1,161	930	1,110	442	270	125	30	4	5,857
Laois	64	1,226	874	772	952	390	189	94	30	3	4,594
Leitrim	30	531	333	255	271	130	88	43	16	7	1,704
Limerick	77	2,268	1,365	1,191	1,396	570	284	133	47	5	7,336
Longford	14	628	464	394	472	207	110	47	26	5	2,367
Louth	20	1,539	1,371	1,250	1,613	721	274	121	30	3	6,942
Mayo	81	2,496	1,363	1,094	1,144	495	286	143	45	6	7,153
Meath	54	2,842	1,945	1,668	1,998	906	372	198	52	6	10,041
Monaghan	53	1,073	592	504	529	219	115	53	24	5	3,167
Offaly	57	1,185	893	759	817	389	191	88	23	8	4,410
Roscommon	64	1,053	663	524	612	277	155	72	38	6	3,464
Sligo	56	1,059	623	578	621	254	147	59	21	3	3,421
Tipperary North	56	1,342	783	736	722	317	165	81	20	9	4,231
Tipperary South	50	1,742	1,161	998	1,057	509	301	157	32	11	6,018
Waterford	27	1,105	598	490	594	304	134	83	30	3	3,368
Westmeath	46	1,377	1,034	903	1,025	464	197	95	22	6	5,169
Wexford	84	2,670	1,713	1,400	1,610	800	478	219	79	12	9,065
Wicklow	35	2,186	1,605	1,432	1,659	747	348	155	42	6	8,215
City Councils											
Dublin*	33	14,613	14,583	17,130	21,659	7,727	3,045	1,278	280	42	80,390
Limerick	2	683	628	783	847	327	138	46	16	1	3,471
Waterford	5	631	615	726	932	362	131	53	14	0	3,469
TOTAL	1,818	69,350	50,960	49,554	58,884	23,716	10,713	4,813	1,381	239	271,428

* City and County

Source: Road Safety Authority

Table 2.5 Number of Current Driving Licences by Age and Gender¹ at 31/12/2011

Age	Number					
	Full Licence			Learner Permit Licence		
	Male	Female	Total	Male	Female	Total
Under 17	0	0	0	1,633	185	1,818
17 - 20	24,301	15,187	39,488	35,016	34,334	69,350
21 - 24	65,881	55,281	121,162	22,808	28,152	50,960
25 - 29	120,376	113,990	234,366	23,232	26,322	49,554
30 - 39	297,384	277,885	575,269	28,595	30,289	58,884
40 - 49	271,109	241,520	512,629	11,920	11,796	23,716
50 - 59	226,358	189,315	415,673	4,549	6,164	10,713
60 - 69	174,972	129,744	304,716	1,427	3,386	4,813
70 - 79	88,973	59,786	148,759	335	1,046	1,381
80 and over	26,839	16,230	43,069	87	152	239
Total	1,296,193	1,098,938	2,395,131	129,602	141,826	271,428

¹ Gender breakdown estimated as full data is not available

Source: Road Safety Authority

Table 2.6 Driving Test Statistics, 2006 - 2011

	Number and rate					
	2006	2007	2008	2009	2010	2011
Number of applications received	216,880	290,678	362,163	144,670	154,166	147,108
Driving tests conducted	158,741 *	197,866 *	388,366 *	125,823 *	116,825	127,946
Applicant did not attend for appointment	23,744 *	23,004 *	40,521 *	23,874 *	15,288	20,110
Number on waiting list at end of year	139,990	143,410	61,898	42,404	46,419	26,903
Average waiting time for test at end of year	29.8 wks	18.9 wks	9.5 wks	9 wks	9.5 wks	7.9 wks
Average pass rate	52.6%	55.3%	57.2%	48.2%	50.8%	51.3%
Number of testers employed at end of year	131	131	125	130	130	114

* Includes outsourced tests

Source: Road Safety Authority

Table 2.7 Driving Test Pass Rate by Gender, 2006 - 2011

	Number and rate					
	2006	2007	2008	2009	2010	2011
Male						
Pass	43,992	55,880	104,880	35,214	34,993	37,553
Fail	38,853	44,041	76,547	34,796	30,732	31,995
% pass	53.1	55.9	57.8	50.3	53.2	54.0
Female						
Pass	39,176	53,486	117,291	25,512	24,435	28,143
Fail	36,720	44,459	89,648	30,301	26,665	30,255
% pass	51.6	54.6	56.7	45.7	47.8	48.2
Total	158,741	197,866	388,366	125,823	116,825	127,946

Source: Road Safety Authority

Table 2.8 Driving Test Pass Rate by Age Group, 2004 - 2011

Age Category	Number and rate							
	2004	2005	2006	2007	2008	2009	2010	2011
16 - 21 years								
Pass	19,886	18,703	22,082	25,437	51,868	17,622	16,522	23,553
Fail	15,122	14,319	16,974	17,815	32,466	17,421	20,841	17,960
Total	35,008	33,022	39,056	43,252	84,334	35,043	37,363	41,513
% pass	56.8	56.6	56.5	58.8	61.5	50.3	44.2	56.7
22 - 25 years								
Pass	20,222	18,445	20,447	25,998	50,946	13,340	10,009	12,601
Fail	14,465	12,950	15,176	16,732	29,379	12,132	11,318	10,402
Total	34,687	31,395	35,623	42,730	80,325	25,472	21,327	23,003
% pass	58.3	58.8	57.4	60.8	63.4	52.4	46.9	54.8
26 or over								
Pass	43,070	36,546	40,639	57,931	119,357	29,764	30,866	29,542
Fail	41,218	36,537	43,423	53,953	104,350	35,544	27,269	33,888
Total	84,288	73,083	84,062	111,884	223,707	65,308	58,135	63,430
% pass	51.1	50.0	48.3	51.8	53.4	45.6	53.1	46.6

Source: Road Safety Authority

Table 2.9 Number of Tests Conducted by the Driver Theory Testing Service, 2004- 2011

	Number and rate							
	2004	2005	2006	2007	2008	2009	2010	2011
No of Tests Conducted	137,016	157,269	157,846	169,600	154,166	132,893	130,159	110,185
% Pass Rate	82.7	81.6	76.4	64.0	65.8	69.5	69.1	70.6

Source: Road Safety Authority

Table 2.10 Waiting Time for Driving Tests by Centre, 2007 - 2011

Test Centre	Number of Weeks				
	2007	2008	2009	2010	2011
Number of Weeks Waiting at Driver Testing Centres at End of Year					
North Leinster					
Dundalk	14	10	13	11	9
Finglas	16	10	9	10	8
Mullingar	9	10	10	10	8
Navan	13	10	10	11	10
Raheny	35	8	10	9	8
South Leinster					
Churchtown/Rathgar*	17	11	12		
Churchtown				10	10
Gorey	21	12	9	12	10
Naas	19	10	10	12	6
Rathgar				10	8
Tallaght	20	13	12	11	6
Tullamore	16	11	10	10	10
Wicklow	31	13	12	10	6
West					
Athlone	11	8	10	11	8
Birr	36	10	9	10	9
Castlebar	21	9	10	11	8
Clifden	40	10	9	9	6
Ennis	30	10	9	10	10
Galway	14	10	9	10	8
Loughrea	29	9	10	10	7
Roscommon	31	7	11	9	7
Tuam	27	7	9	10	9
North West					
Ballina	13	6	10	8	7
Buncrana	13	8	13	9	9
Carrick-on-Shannon	11	8	11	8	8
Cavan	10	7	9	8	8
Donegal	9	7	8	10	10
Letterkenny	10	9	11	9	8
Longford	11	8	12	8	7
Monaghan	9	7	10	9	9
Sligo	10	6	12	8	7
South East					
Carlow	15	12	10	10	8
Clommel	15	10	9	10	7
Dungarvan	14	7	10	9	7
Kilkenny	16	12	9	9	8
Nenagh	11	10	10	11	10
Portlaoise	15	12	9	9	9
Thurles	26	10	10	10	6
Tipperary	19	7	9	9	8
Waterford	14	12	9	10	7
Wexford	27	10	9	9	7
South West					
Cork	18	12	12	11	8
Killarney	21	12	10	9	6
Kilrush	21	8	11	11	7
Limerick	11	10	9	9	8
Mallow	23	8	10	9	8
Newcastle West	26	8	7	8	7
Shannon	22	11	8	7	7
Skibbereen	29	11	9	8	6
Tralee	20	10	8	8	8

*Prior to 2010 Churchtown and Rathgar were amalgamated

Source: Road Safety Authority

Table 2.11 National Car Test Results by Test Centre for year ending 31/12/2011

Test Centre	Pass (Initial Test)	Fail (Initial Test)	Pass (Following Re-Test)	Total Number of Passes	Total Number of Cars Tested	Number
Abbeyfeale	5,969	4,661	4,093	10,062	10,630	
Arklow	7,958	8,224	7,093	15,051	16,182	
Athlone	8,191	7,363	6,524	14,715	15,554	
Ballina	5,636	6,316	5,400	11,036	11,952	
Cahir	10,496	10,161	8,498	18,994	20,657	
Cahirciveen	1,597	674	619	2,216	2,271	
Carlow	9,535	11,323	9,635	19,170	20,858	
Carndonagh	2,513	2,017	2,034	4,547	4,530	
Ck-on-Shannon	4,961	5,006	4,417	9,378	9,967	
Castlerea	5,596	5,368	4,535	10,131	10,964	
Cavan	4,629	6,065	5,292	9,921	10,694	
Charleville	7,486	4,299	4,068	11,554	11,785	
Clifden	1,166	1,717	1,571	2,737	2,883	
Cork Blarney	15,916	14,094	12,000	27,916	30,010	
Cork Little Island	29,639	22,385	20,348	49,987	52,024	
Deansgrange	38,008	35,052	30,766	68,774	73,060	
Derrybeg	1,998	1,941	1,862	3,860	3,939	
Donegal	4,885	3,473	3,083	7,968	8,358	
Drogheda	13,510	11,010	9,400	22,910	24,520	
Dundalk	6,745	7,943	6,630	13,375	14,688	
Ennis	10,605	11,821	9,766	20,371	22,426	
Enniscorthy	13,835	13,507	11,884	25,719	27,342	
Fonthill	31,575	41,315	32,132	63,707	72,890	
Galway	20,986	22,207	19,340	40,326	43,193	
Greenhills	14,755	13,703	13,750	28,505	28,458	
Kells	11,007	11,008	9,208	20,215	22,015	
Kilkenny	10,102	8,888	7,624	17,726	18,990	
Killarney	7,592	5,586	5,182	12,774	13,178	
Letterkenny	8,609	8,886	7,824	16,433	17,495	
Limerick	20,009	18,682	16,832	36,841	38,691	
Longford	5,185	5,452	4,664	9,849	10,637	
Macroom	7,340	5,257	4,747	12,087	12,597	
Monaghan	4,337	5,322	4,679	9,016	9,659	
Mullingar	5,929	7,552	6,395	12,324	13,481	
Naas	15,703	15,896	12,748	28,451	31,599	
Nenagh	10,473	8,355	7,557	18,030	18,828	
Northpoint Ballymun 1	18,357	22,114	17,516	35,873	40,471	
Northpoint Ballymun 2	28,687	33,009	29,347	58,034	61,696	
Portlaoise	8,794	7,450	6,941	15,735	16,244	
Skibbereen	6,626	4,862	4,384	11,010	11,488	
Sligo	6,228	7,065	6,133	12,361	13,293	
Tralee	9,638	6,722	5,845	15,483	16,360	
Tullamore	6,537	7,776	6,265	12,802	14,313	
Waterford	14,898	12,759	10,784	25,682	27,657	
Westport	8,388	7,222	6,363	14,751	15,610	
Youghal	5,931	4,901	4,343	10,274	10,832	
Total	498,560	486,409	420,121	918,681	984,969	
	50.6%	49.4%	42.7%	93.3%	100.0%	

Source: Road Safety Authority

Chapter 3

Penalty Points

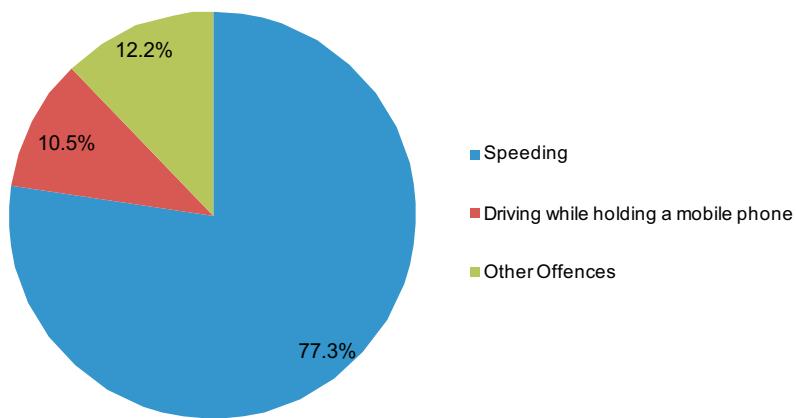
In 2011, a total of 257,564 penalty points were issued. This represents a decrease of 9.8% on the previous year and an overall decrease of 21.1% on 2007 when 326,598 penalty points were issued.

Figure 3.1: Number of Penalty Points Issued, 2007 - 2011

Year	Number issued
2007	326,598
2008	318,931
2009	324,685
2010	285,439
2011	257,564

Speeding offences incurred by far the highest number of penalty points (199,189) in 2011, an increase of 6% on 2010. *Driving a vehicle while holding a mobile phone* resulted in 27,026 penalty points, a decrease of 37% from the previous year. In total, these two categories of offences accounted for 88% of total penalty points issued in 2011.

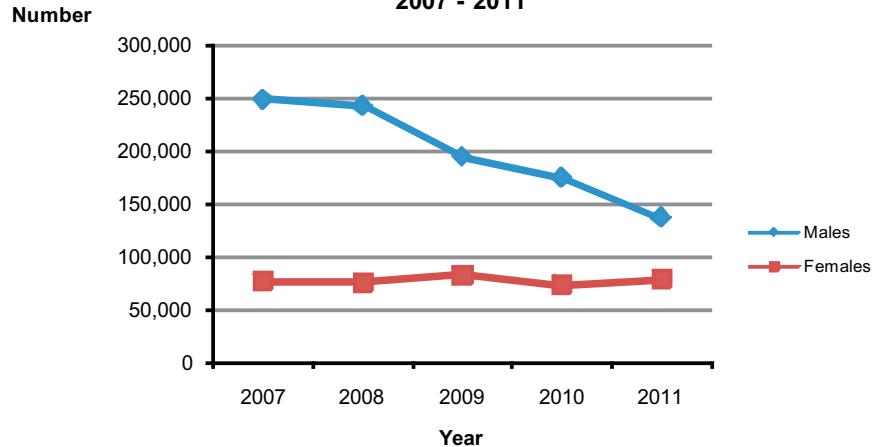
Figure 3.2: Percentage Distribution of Penalty Points by Offence, 2011



Males incurred more penalty points than females in 2011. In cases where gender was recorded, males incurred 136,036 (63%) penalty points while females incurred 79,109 (37%). Of these cases, persons in the 26-40 age group were the biggest offenders incurring 41% of the total penalty points issued (where age was recorded).

Between 2007 and 2011, the number of penalty points incurred by males fell by 45% to 136,036 while there was a 2% rise in those incurred by females to 79,109.

**Figure 3.3: Number of Penalty Points by Gender,
2007 - 2011**



The top five counties for penalty points issued in 2011 were Dublin (56,609), Cork (21,364), Kildare (13,001), Limerick (11,447) and Galway (10,180).

Table 3.1 Number of Penalty Points issued by Offence Type, 2010- 2011

Offence Type	Penalty Points on Payment	Penalty Points on Conviction	Number and rate		
			2010	2011	% Change 2010-2011
Breach of duties on occurrence of an accident	m*	5	207	174	-16%
Breach of motorway outside lane driving rule	1	3	177	83	-53%
Careless Driving	m*	5	594	528	-11%
Contravention of requirements at junctions	1	3	12	5	-58%
Contravention of requirements for reversing	1	3	33	15	-55%
Cross continuous white line/broken white line	2	4	3,870	1,880	-51%
Dangerous Driving Reduced to Careless Driving	m*	5	484	438	-10%
Drive against flow of traffic on motorway	2	4	30	18	-40%
Drive on hard shoulder/non carriageway - motorway	1	3	129	71	-45%
Driving a vehicle before remedying a defect	m*	3	0	1	n/a
Driving a vehicle while holding a mobile phone	2	4	42,949	27,026	-37%
Driving along/across median strip	1	3	293	187	-36%
Driving dangerously defective vehicle	m*	5	27	44	63%
Driving on/across cycle track	1	3	15	9	-40%
Driving on/across footway	1	3	49	24	-51%
Driving without reasonable consideration	2	4	6,113	3,784	-38%
Entry to hatched marked area	1	3	1,225	552	-55%
Fail to act in accordance with Garda signal	1	3	15	4	-73%
Fail to comply with Keep to Right/Left signs	1	3	27	15	-44%
Fail to comply with mandatory traffic signs	1	3	357	87	-76%
Fail to comply with No Entry traffic sign	1	3	403	128	-68%
Fail to comply with prohibitory traffic signs	1	3	5,339	1,781	-67%
Fail to comply with traffic lane markings	1	3	633	263	-58%
Fail to drive on the left hand side	1	3	187	86	-54%
Fail to obey rules at railway level crossing	2	5	3	4	33%
Fail to obey traffic lights	2	5	9,511	5,121	-46%
Fail to stop before stop sign/stop line	2	4	465	235	-49%
Fail to stop for Garda	2	5	148	114	-23%
Fail to stop for school warden sign	1	4	3	4	33%
Fail to turn left onto a roundabout	1	3	56	14	-75%
Fail to yield right of way	2	4	188	63	-66%
Fail to yield right of way at sign/line	2	4	152	90	-41%
General speed obligation - stop visible distance	2	4	4	4	0%
No certificate of road worthiness user	m*	5	264	334	27%
No child restraint front seat - child	2	4	389	217	-44%
No child restraint rear seat - child	2	4	681	374	-45%
No insurance - (user)	m*	5	2,995	2,735	-9%
No safety belt - driver	2	4	14,230	8,247	-42%
No safety belt front seat - child	2	4	409	276	-33%
No safety belt rear seat - child	2	4	966	648	-33%
Offence relating to Overtaking	2	5	869	411	-53%
Parking a vehicle in a dangerous position	m*	5	9	3	-67%
Reduced to Driving without reasonable consideration	2	4	172	145	-16%
Speeding	2	4	188,791	199,189	6%
Using vehicle without NCT certificate	m*	5	1,966	2,133	8%
Total			285,439	257,564	-9.8%

* Mandatory Court Appearance

Source: Department of Transport, Tourism and Sport

Table 3.2 Number of Penalty Points issued by Gender and County, 2011

County	Female	Male	No Gender Recorded	Number
				Total
Carlow	1,269	2,133		3,402
Cavan	1,428	2,103		3,531
Clare	3,478	4,585		8,063
Cork	7,482	13,882		21,364
Donegal	2,220	3,566		5,786
Dublin	18,965	37,644		56,609
Galway	3,673	6,507		10,180
Kerry	2,229	3,845		6,074
Kildare	5,170	7,831		13,001
Kilkenny	1,960	3,013		4,973
Laois	1,007	1,932		2,939
Leitrim	523	767		1,290
Limerick	4,364	7,083		11,447
Longford	848	1,330		2,178
Louth	1,958	3,302		5,260
Mayo	1,550	2,949		4,499
Meath	3,944	6,201		10,145
Monaghan	712	1,350		2,062
Offaly	1,155	2,114		3,269
Roscommon	1,341	2,098		3,439
Sligo	1,178	1,636		2,814
Tipperary NR	1,233	1,928		3,161
Tipperary SR	1,412	2,418		3,830
Waterford	2,287	3,709		5,996
Westmeath	1,515	2,587		4,102
Wexford	2,739	4,621		7,360
Wicklow	3,469	4,902		8,371
No Licence/ No Irish Licence			42,419	42,419
Total	79,109	136,036	42,419	257,564

Source: Department of Transport, Tourism and Sport

Table 3.3 Number of Penalty Points issued by Gender and Age, 2011

Age Profile	Female	Male	No Gender Recorded	Number and rate	
				Total	% of total
Under 21	1,815	4,506	n/a ¹	6,321	2.45
21 to 25	7,457	12,403	n/a	19,860	7.71
26 to 30	10,972	16,825	n/a	27,797	10.79
31 to 35	12,000	18,734	n/a	30,734	11.93
36 to 40	11,197	18,001	n/a	29,198	11.34
41 to 45	9,762	15,594	n/a	25,356	9.84
46 to 50	8,604	13,963	n/a	22,567	8.76
51 to 55	6,636	11,983	n/a	18,619	7.23
56 to 60	4,614	9,265	n/a	13,879	5.39
61 to 65	2,995	6,874	n/a	9,869	3.83
over 65	3,057	7,888	n/a	10,945	4.25
Date of Birth not recorded			42,419	42,419	16.47
Total	79,109	136,036	42,419	257,564	100.00

¹ Data not available

Source: Department of Transport, Tourism and Sport

Table 3.4 Number of Penalty Points issued by Gender and Offence Type, 2011

Offence Description	Female	Male	No Gender Recorded	Number
				Total
Breach of duties on occurrence of an accident	2	8	164	174
Breach of motorway outside lane driving rule	0	56	27	83
Careless Driving	7	36	485	528
Contravention of requirements at junctions	2	1	2	5
Contravention of requirements for reversing	2	11	2	15
Cross continuous white line/broken white line	296	1,238	346	1,880
Dangerous Driving Reduced to Careless Driving	1	22	415	438
Drive against flow of traffic on motorway	1	11	6	18
Drive on hard shoulder/non carriageway - motorway	16	40	15	71
Driving a vehicle while holding a mobile phone	7,349	15,485	4,192	27,026
Driving along/across median strip	35	116	36	187
Driving dangerously defective vehicle	0	1	43	44
Driving on/across cycle track	1	8	0	9
Driving on/across footway	4	17	3	24
Driving vehicle before remedying a defect	0	0	1	1
Driving without reasonable consideration	576	2,442	766	3,784
Entry to hatched marked area	134	347	71	552
Fail to act in accordance with Garda signal	1	2	1	4
Fail to comply with Keep to Right/Left signs	4	7	4	15
Fail to comply with mandatory traffic signs	13	57	17	87
Fail to comply with No Entry traffic sign	38	79	11	128
Fail to comply with prohibitory traffic signs	447	1,107	227	1,781
Fail to comply with traffic lane markings	45	180	38	263
Fail to drive on the left hand side	31	43	12	86
Fail to obey rules at railway level crossing	0	4	0	4
Fail to obey traffic lights	1,221	3,151	749	5,121
Fail to stop before stop sign/stop line	42	148	45	235
Fail to stop for Garda	3	23	88	114
Fail to stop for school warden sign	1	3	0	4
Fail to turn left onto a roundabout	4	9	1	14
Fail to yield right of way	17	38	8	63
Fail to yield right of way at sign/line	20	59	11	90
General speed obligation - stop visible distance	0	3	1	4
No certificate of road worthiness user	1	41	292	334
No child restraint front seat - child	53	101	63	217
No child restraint rear seat - child	123	144	107	374
No insurance - (user)	47	197	2,491	2,735
No safety belt - driver	1,129	5,356	1,762	8,247
No safety belt front seat - child	73	135	68	276
No safety belt rear seat - child	236	238	174	648
Offence relating to Overtaking	59	260	92	411
Parking a vehicle in a dangerous position	0	1	2	3
Reduced to Driving without reasonable consideration	0	4	141	145
Speeding	67,035	104,592	27,562	199,189
Using vehicle without NCT certificate	40	215	1,878	2,133
Total	79,109	136,036	42,419	257,564

Source: Department of Transport, Tourism and Sport

Table 3.5 Number of Penalty Points issued to Females by Age and Main Offence Type, 2011

Offence Description	Age (years)						Number
	Under 21	21 to 25	26 to 30	31 to 40	41 to 50	51 to 65	
Breach of duties on occurrence of an accident	0	0	2	0	0	0	0
Careless Driving	1	1	1	1	0	2	1
Contravention of requirements at junctions	1	0	1	0	0	0	7
Contravention of requirements for reversing	0	0	0	1	1	0	2
Cross continuous white line/broken white line	10	44	49	90	57	40	296
Dangerous Driving Reduced to Careless Driving	0	0	0	1	0	0	1
Drive against flow of traffic on motorway	0	1	0	0	0	0	1
Drive on hard shoulder/non carriageway - motorway	0	2	5	6	2	1	16
Driving a vehicle while holding a mobile phone	161	868	1,476	2,640	1,488	676	7,349
Driving along/across median strip	2	6	8	9	6	2	35
Driving on/across cycle track	0	0	0	0	1	0	1
Driving on/across footway	0	0	0	0	1	2	4
Driving without reasonable consideration	47	97	91	153	94	76	576
Entry to hatched marked area	6	19	18	48	28	14	134
Fail to act in accordance with Garda signal	0	1	0	0	0	0	1
Fail to comply with Keep to Right/Left signs	0	0	2	1	1	0	4
Fail to comply with mandatory traffic signs	0	2	3	3	2	3	13
Fail to comply with No Entry traffic sign	5	3	7	10	6	5	38
Fail to comply with prohibitory traffic signs	11	34	75	132	107	75	447
Fail to comply with traffic lane markings	0	2	2	14	16	10	1
Fail to drive on the left hand side	3	2	6	7	6	6	31
Fail to obey traffic lights	61	161	178	333	282	177	29
Fail to stop before stop sign/stop line	4	4	10	11	6	7	42
Fail to stop for Garda	0	0	1	1	0	1	3
Fail to stop for school warden sign	0	0	0	0	0	0	1
Fail to turn left onto a roundabout	1	1	0	2	0	0	4
Fail to yield right of way	2	1	1	4	5	3	17
Fail to yield right of way at sign/line	5	4	3	3	2	2	20
No cert of road worthiness user	0	0	0	1	0	0	1
No child restraint front seat - child	3	8	13	18	9	2	53
No child restraint rear seat - child	3	24	35	48	9	4	123
No insurance - (user)	2	11	17	13	2	2	47
No safety belt - driver	84	192	163	290	214	155	1,129
No safety belt front seat - child	2	6	17	27	13	8	73
No safety belt rear seat - child	3	18	39	108	55	11	236
Offence relating to Overtaking	2	5	13	15	15	8	59
Speeding	1,395	5,927	8,726	19,198	15,932	12,952	67,035
Using vehicle without NCT certificate	1	13	10	9	6	1	40
Total	1,815	7,457	10,972	23,197	18,366	14,245	79,109

Source: Department of Transport, Tourism and Sport

Table 3.6 Number of Penalty Points issued to Males by Age and Main Offence Type, 2011

Offence Description	Age (years)						Total
	Under 21	21 to 25	26 to 30	31 to 40	41 to 50	51 to 65	
Breach of duties on occurrence of an accident	2	4	0	0	2	0	8
Breach of motorway outside lane driving rule	0	3	7	14	17	14	56
Careless Driving	4	8	5	8	5	4	36
Contravention of requirements for reversing	0	0	1	5	4	1	11
Cross continuous white line/broken white line	85	156	169	325	242	222	1,238
Dangerous driving reduced to careless driving	4	6	3	3	3	2	22
Drive against flow of traffic on motorway	0	1	0	4	2	3	11
Drive on hard shoulder/non carriageway - motorway	2	3	10	12	9	4	40
Driving a vehicle while holding a mobile phone	395	1,512	2,587	5,414	3,337	2,054	15,485
Driving along/across median strip	4	13	12	40	33	12	116
Driving on/across cycle track	0	0	0	3	4	0	8
Driving on/across footway	0	2	4	3	4	4	17
Driving without reasonable consideration	458	463	332	516	344	265	2,442
Entry to hatched marked area	17	28	42	111	71	67	347
Fail to act in accordance with Garda signal	0	0	0	1	0	1	2
Fail to comply with Keep to Right/Left signs	0	0	1	3	2	1	7
Fail to comply with mandatory traffic signs	2	5	7	19	10	7	57
Fail to comply with No Entry traffic sign	8	11	12	22	9	16	79
Fail to comply with prohibitory traffic signs	56	122	170	320	223	192	1,107
Fail to comply with traffic lane markings	7	25	22	42	54	25	180
Fail to drive on the left hand side	5	5	6	11	10	4	43
Fail to obey traffic lights	210	341	422	837	712	519	3,151
Fail to stop before stop sign/stop line	28	20	23	34	24	16	148
Fail to stop for Garda	3	5	4	6	4	1	23
Fail to turn left onto a roundabout	2	0	1	1	2	2	9
Fail to yield right of way	5	6	5	10	6	5	38
Fail to yield right of way at sign/line	4	5	9	15	11	11	59
No cert of road worthiness user	3	6	7	18	4	2	41
No child restraint front seat - child	3	14	22	24	23	10	101
No child restraint rear seat - child	2	19	21	71	21	7	144
No insurance - (user)	24	70	43	36	16	8	197
No safety belt - driver	401	802	795	1,340	973	854	5,356
No safety belt front seat - child	6	12	27	37	34	17	135
No safety belt rear seat - child	8	16	29	86	75	20	238
Offence relating to Overtaking	18	40	37	76	46	35	260
Reduced to driving without reasonable consideration	0	3	0	1	0	0	4
Speeding	2,713	8,613	11,950	27,215	23,193	23,706	104,592
Use vehicle without NCT certificate	26	64	35	47	27	9	215
Other offences	1	0	2	4	5	1	13
Total	4,506	12,403	16,825	36,735	29,557	28,122	7,888

Source: Department of Transport, Tourism and Sport

Table 3.7 Number of Penalty Points issued to Females by County and Main Offence Type, 2011

County	Total no. of points issued	Of which	Number									
			No safety belt - driver	No safety belt - passenger	Driving without reasonable consideration	Fail to comply with prohibitory traffic signs	Cross continuous white line	No child restraint rear seat - child seat - child	No safety belt front seat - child seat - child	Difference relating to overtaking	No child restraint front seat - child	No insurance - (user)
Carlow	1,269	1,098	117	8	26	4	4	3	3	0	1	0
Cavan	1,428	1,296	102	6	9	3	2	2	4	0	1	0
Clare	3,478	2,853	411	22	81	19	5	23	22	3	10	0
Cork	7,482	6,013	878	164	126	60	36	38	34	30	10	21
Donegal	2,220	1,965	151	3	39	17	4	18	3	2	1	0
Dublin	18,965	15,513	1,903	603	196	159	304	30	29	24	9	19
Galway	3,673	3,039	403	57	53	29	10	11	17	10	4	3
Kerry	2,229	1,913	181	18	49	17	3	16	10	2	6	0
Kildare	5,170	4,634	402	39	25	19	11	9	6	3	2	1
Kilkenny	1,960	1,623	219	14	44	16	4	13	7	4	2	1
Laois	1,007	856	89	5	22	7	1	11	1	2	5	1
Leitrim	523	478	27	3	3	6	1	3	0	1	0	0
Limerick	3,390	2,915	286	20	69	40	8	13	5	3	7	4
Limerick City	974	846	73	14	13	5	0	4	5	0	6	0
Longford	848	725	85	5	6	7	3	4	4	1	2	1
Louth	1,958	1,803	95	17	10	12	2	3	4	2	1	0
Mayo	1,550	1,257	191	10	18	20	4	16	7	6	5	3
Meath	3,944	3,530	281	37	26	22	21	11	3	1	0	0
Monaghan	712	636	48	2	8	2	0	4	0	1	2	1
Offaly	1,155	966	135	12	9	12	3	6	0	1	4	0
Roscommon	1,341	1,219	76	9	9	9	1	7	3	1	2	0
Sligo	1,178	1,017	102	14	14	10	1	8	1	0	2	1
Tipperary NR	1,233	1,132	57	7	12	5	1	5	0	0	3	0
Tipperary SR	1,412	1,190	124	18	28	8	9	7	1	5	4	3
Waterford	1,350	1,203	82	12	23	9	0	5	3	4	0	0
Waterford City	937	811	72	12	20	13	0	1	0	1	0	0
Westmeath	1,515	1,207	219	14	34	9	3	14	3	1	2	1
Wexford	2,739	2,265	267	26	104	15	3	7	19	6	9	1
Wicklow	3,469	3,032	273	50	53	22	3	4	4	9	2	0
Total	79,109	67,035	7,349	1,221	1,129	576	447	296	236	134	123	73
											59	53
												47
												45

Source: Department of Transport, Tourism and Sport

Table 3.8 Number of Penalty Points issued to Males by County and Main Offence Type, 2011

County	Total no. of points issued	Of which	Number													
			Speeding	Driving a vehicle while holding a mobile phone	No safety belt - driver	Fail to obey traffic lights	Driving without reasonable consideration	Cross continuous white line/broken white line	Fail to comply with prohibitory traffic signs	Entry to hatched marked area	Offence relating to seat - child seat - belt	Use vehicle without NCT certificate	No insurance - (user)	Fail to comply with traffic lane markings	Fail to stop before rear seat child	No child restraint
Carlow	2,133	1,636	227	156	23	25	27	11	2	0	5	2	1	1	0	2
Cavan	2,103	1,638	269	61	19	42	17	11	6	3	5	0	1	1	8	0
Clare	4,585	3,501	530	277	43	91	52	11	2	3	18	4	5	4	0	11
Cork	13,882	10,275	1,650	617	409	255	185	76	81	38	19	19	23	68	16	17
Donegal	3,566	2,735	315	216	29	118	74	7	15	13	2	1	12	0	9	2
Dublin	37,644	28,639	4,266	923	1,585	650	156	669	104	85	67	95	58	51	23	37
Galway	6,507	4,826	914	242	136	147	64	15	13	15	24	10	18	2	8	12
Kerry	3,845	3,051	361	156	37	79	91	7	7	1	13	1	3	4	3	3
Kildare	7,831	6,372	879	192	121	110	44	42	8	9	8	6	7	3	5	3
Kilkenny	3,013	2,184	418	227	38	53	37	10	5	5	4	4	0	1	1	6
Laois	1,932	1,405	287	107	22	48	16	4	3	1	5	7	2	3	3	2
Leitrim	767	640	70	16	9	11	8	3	1	2	2	1	0	1	2	0
Limerick	5,118	4,026	515	263	43	112	49	19	3	10	6	8	5	5	3	7
Limerick City	1,965	1,578	170	63	41	28	14	21	2	0	1	8	6	6	6	5
Longford	1,330	1,055	159	32	7	30	21	5	5	3	2	0	2	0	0	1
Louth	3,302	2,795	239	56	74	45	17	17	3	5	4	10	11	1	6	0
Mayo	2,949	2,123	407	169	56	64	55	12	7	8	7	1	3	2	5	4
Meath	6,201	5,031	682	121	106	82	38	68	9	9	4	5	5	5	5	0
Monaghan	1,350	1,083	146	34	18	24	15	2	5	1	2	0	0	1	1	6
Offaly	2,114	1,575	294	80	22	50	22	5	3	7	7	3	8	1	4	7
Roscommon	2,098	1,700	199	97	11	30	30	3	2	1	1	0	1	1	3	2
Sligo	1,636	1,263	193	62	24	23	32	7	4	7	3	1	1	0	4	1
Tipperary NR	1,928	1,579	185	50	22	31	20	6	5	1	3	6	2	2	3	0
Tipperary SR	2,418	1,843	234	158	26	36	41	29	13	3	5	2	4	5	2	2
Waterford	2,061	1,679	192	90	15	39	20	5	5	3	1	0	0	0	4	1
Waterford City	1,648	1,341	132	79	34	27	11	2	3	3	2	1	2	1	3	1
Westmeath	2,587	1,851	421	162	29	43	20	10	5	5	3	5	5	1	3	6
Wexford	4,621	3,323	575	463	39	72	38	12	9	5	13	5	6	6	7	9
Wicklow	4,902	3,845	556	187	113	77	24	18	17	14	2	10	3	2	2	2
Total	136,036	104,592	15,485	5,356	3,151	2,442	1,238	1,107	347	260	238	215	197	180	148	144

Source: Department of Transport, Tourism and Sport

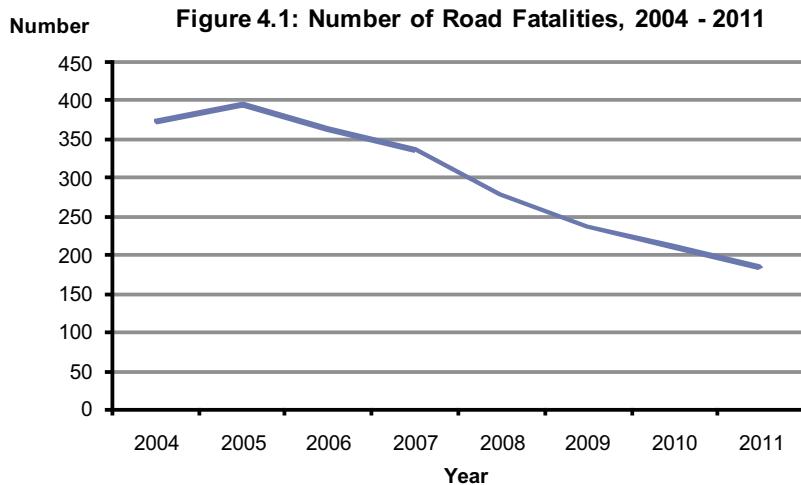
Chapter 4

Road Safety and Road Lengths

Road Safety

Headline figures for road fatalities in 2011

There were 186 road fatalities in 2011. This represents a decrease of 12.3% on 2010 and continues the downward trend in road fatalities since 2005. Results for 2011 also indicate that for the months of April, May, July, August and October, the number of road fatalities was down on the number recorded in 2010. The highest number of fatalities was in January (21) while the lowest was in April (8). Detailed statistics relating to 2011 were not available at time of print of this publication.

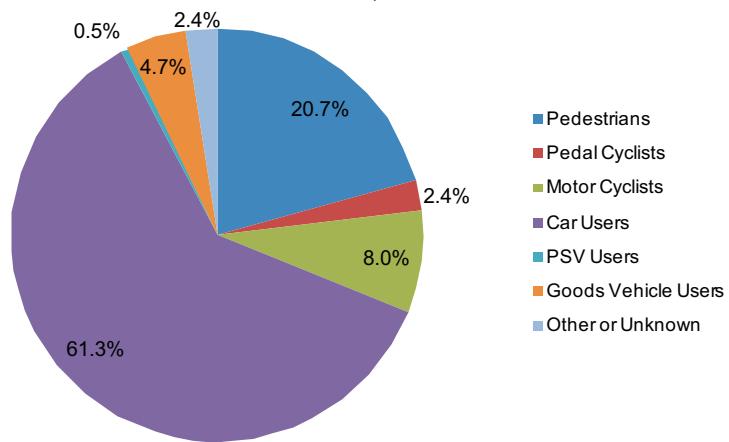


Road fatalities 2010

The most recently available detailed statistics relating to road safety are for 2010.

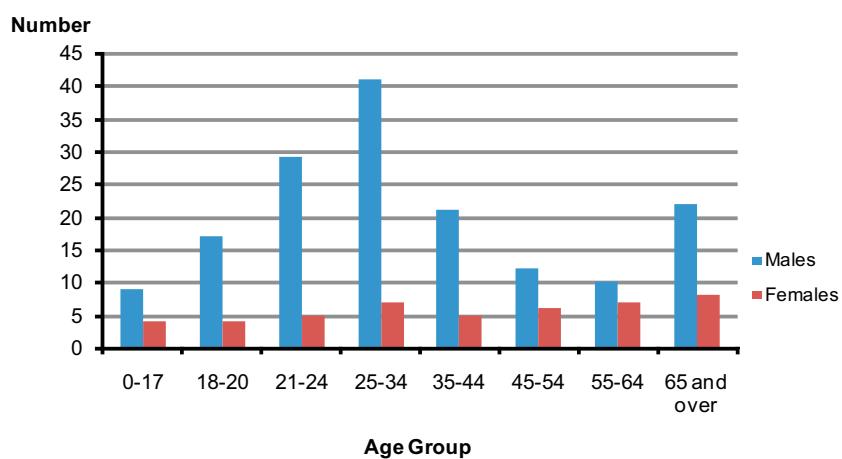
There were 212 road fatalities resulting from 5,780 collisions on Irish roads in 2010. 61.3% of fatalities were car users, 20.7% were pedestrians and 8% were motor cyclists.

Figure 4.2: Percentage Distribution of Road Fatalities by Road User, 2010



In cases where gender was recorded, 46 victims were female and 161 were male. The highest incidence of male fatalities was in the 25-34 age group while the eight fatalities recorded in the 65+ age group was the highest number for females.

Figure 4.3: Road Fatalities by Gender and Age Group, 2010



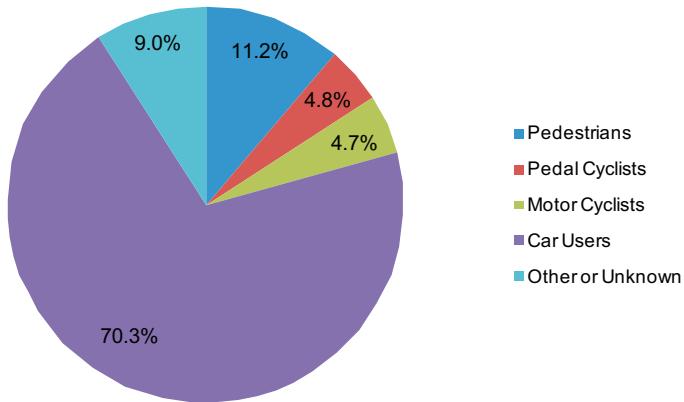
Almost half (44.3%) of all road fatalities in 2010 occurred at weekends. The worst months for fatalities were October (36) and May (28).

Nearly one in five (16%) drivers and almost half (41%) of front seat passengers killed in road accidents were not wearing a seat belt. Dublin and Donegal recorded the highest number of road fatalities in 2010.

Road injuries 2010

There were 8,270 people injured in road traffic accidents in 2010, which was 15.1% less than 2009. Car users accounted for 70.3% of the number of people injured. Motor and pedal cyclists were at 4.7% and 4.8% respectively.

Figure 4.4: Percentage Distribution of Road Accident Injuries by Road User, 2010



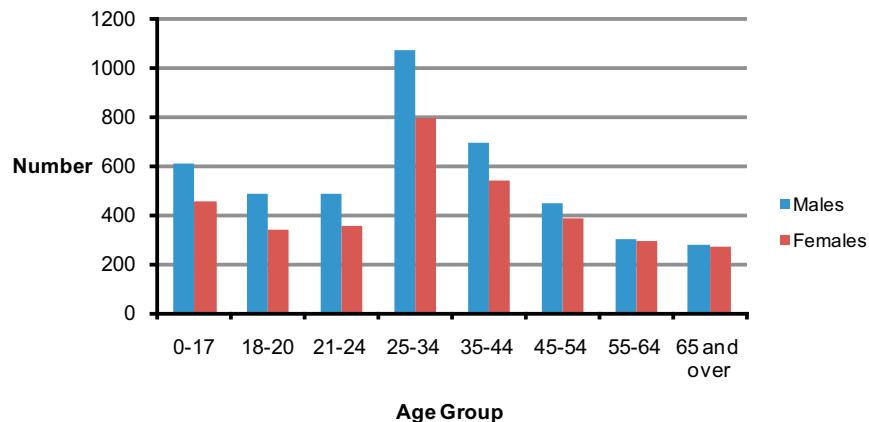
The number of road injuries to pedal cyclists increased by 9.9% to 399 in 2010. Injuries to all other road users fell during this period, most notable being the number of injuries to car users which fell by 18.3% to 5,814.

Figure 4.5: Number of Injuries in Road Traffic Accidents by Road User, 2009 - 2010

Road User	2009	2010	% change
Pedestrians	1,075	923	-14.1
Pedal Cyclists	363	399	9.9
Motor Cyclists	442	391	-11.5
Car Users	7,114	5,814	-18.3
Other Road Users	748	743	-0.7
Total	9,742	8,270	-15.1

The highest number of road traffic injuries for both male and females occurred in the 25-34 age group and these accounted for nearly a quarter of all injuries where gender and age were recorded.

Figure 4.6: Road Traffic Injuries by Gender and Age Group, 2010



Road Lengths

National Road Length

The length of national roads was 5,413 kilometres in 2011. This has remained virtually unchanged since 2008. However the share represented by motorways increased from 7.8% in 2008 to 16.6% in 2011. This has mainly been at the expense of single roads whose share has fallen from 84.7% to 77.4% in the same period.

Figure 4.7: National Road Length in Kilometres by Carriageway Type, 2008 - 2011

Carriageway Type	Kilometres and rate							
	2008	2009	2010	2011	km	%	km	%
Motorway	423	663	900	900	7.8	12.2	16.6	16.6
Dual Carriageway/Two Plus One	400	299	324	324	7.4	5.5	6.0	6.0
Single	4,610	4,482	4,189	4,189	84.8	82.3	77.4	77.4
Total	5,433	5,444	5,413	5,413	100	100	100	100

Table 4.1 Number of Road Deaths and Number of Vehicles under Current Licence, 2006 - 2011

	Number					
	2006	2007	2008	2009	2010	2011
Number of Road Deaths	365	338	279	238	212	186 *
Number of Vehicles Licensed	2,296,393	2,441,564	2,497,568	2,467,660	2,416,387	2,425,156

Source: Department of Transport, Tourism and Sport and An Garda Síochána

*2011 figures are provisional

Table 4.2 Road Fatalities classified by Month of Year, 2004 - 2011

	Number							
	2004	2005	2006	2007	2008	2009	2010	2011
January	32	33	40	22	25	18	15	21
February	36	37	31	25	32	15	14	18
March	25	26	27	34	20	24	12	15
April	27	23	37	30	19	20	19	8
May	26	41	30	24	19	28	28	11
June	36	22	32	29	28	15	11	15
July	38	41	38	31	26	19	21	18
August	35	24	17	28	28	20	19	16
September	34	31	23	27	19	14	13	13
October	22	44	32	27	22	22	36	15
November	29	34	27	23	22	25	14	18
December	34	40	31	38	19	18	10	18
Total	374	396	365	338	279	238	212	186 *

Source: Department of Transport, Tourism and Sport and An Garda Síochána

*2011 figures are provisional

Table 4.3 Number of Persons Killed classified by Road User Type, 2005 - 2010

Road User Type	2005	2006	2007	2008	2009	2010	Number
Pedestrians	74	73	81	49	40	44	
Pedal Cyclists	10	9	15	13	7	5	
Motor Cyclists	56	29	33	29	25	17	
Car Users	222	226	171	160	146	130	
PSV Users	6	3	1	0	1	1	
Goods Vehicle Users	22	18	32	20	17	10	
Other or Unknown	6	7	5	8	2	5	
Total	396	365	338	279	238	212	

Source: Road Safety Authority

Table 4.4 Number of Persons Injured classified by Road User Type, 2005 - 2010

Road User Type	2005	2006	2007	2008	2009	2010	Number
Pedestrians	989	944	884	1,124	1,075	923	
Pedal Cyclists	223	211	257	336	363	399	
Motor Cyclists	535	505	377	494	442	391	
Car Users	6,406	5,798	5,467	6,945	7,114	5,814	
Other Road Users *	1,165	1,117	821	859	748	743	
Total	9,318	8,575	7,806	9,758	9,742	8,270	

* (PSV, Goods vehicle and other or unknown road users)

Source: Road Safety Authority

Table 4.5 Number of Persons Killed and Injured by County, 2007 - 2010

County	Number							
	Persons Killed				Persons Injured			
	2007	2008	2009	2010	2007	2008	2009	2010
Leinster								
Carlow	3	1	3	5	76	106	128	120
Dublin	35	22	31	20	1,217	1,992	2,028	1,761
Kildare	13	13	10	11	279	388	363	357
Kilkenny	12	5	5	6	227	222	208	144
Laois	5	12	5	9	170	198	185	135
Longford	6	3	2	2	105	117	85	106
Louth	16	7	5	8	368	405	467	306
Meath	14	9	12	6	388	442	429	363
Offaly	5	8	4	4	188	174	190	151
Westmeath	14	3	4	7	240	176	191	162
Wexford	17	16	4	9	311	329	294	257
Wicklow	9	4	4	5	188	291	343	263
Munster								
Clare	12	7	7	4	209	288	267	225
Cork	31	24	21	18	840	976	933	867
Kerry	14	19	12	11	394	387	345	254
Limerick	16	18	22	18	470	539	487	393
Tipperary NR	6	12	5	3	102	171	164	137
Tipperary SR	12	9	7	3	255	177	172	175
Waterford	6	7	3	5	240	225	243	211
Connacht								
Galway	24	24	23	6	264	567	640	573
Leitrim	7	5	0	3	63	61	84	75
Mayo	9	10	10	7	217	328	275	280
Roscommon	7	3	4	9	140	219	206	166
Sligo	7	7	7	3	115	172	189	142
Ulster (part of)								
Cavan	10	8	9	7	182	171	221	197
Donegal	22	18	14	19	409	503	490	361
Monaghan	6	5	5	4	149	134	115	89
Total	338	279	238	212	7,806	9,758	9,742	8,270

Source: Road Safety Authority

Table 4.6 Number of Female Casualties classified by Road User Type and Age, 2010

Age Groups	Killed	Injured	Total		% Killed	Injured	Pedestrians		Pedal Cyclists		Motor Cyclists		Number and rate			
			Total	%			Total	%	Killed	Injured	Total	%				
0-5	0	109	109	3.1	0	29	29	7.1	0	3	3	3.2	0.0			
6-9	0	82	82	2.4	0	29	29	7.1	0	1	1	1.1	0.0			
10-14	1	120	121	3.5	1	39	40	9.9	0	7	7	7.4	0.0			
15-17	3	145	148	4.2	0	31	31	7.6	0	3	3	3.2	1.36			
18-20	4	339	343	9.8	0	29	29	7.1	0	5	5	5.3	2.71			
21-24	5	350	355	10.2	1	25	26	6.4	0	3	3	3.2	3.07			
25-34	7	789	796	22.8	0	46	46	11.3	0	39	39	41.1	12.429			
35-44	5	538	543	15.6	1	35	36	8.9	0	18	18	18.9	6.214			
45-54	6	385	391	11.2	1	29	30	7.4	0	9	9	9.5	4.143			
55-64	7	291	298	8.5	4	44	48	11.8	1	6	7	7.4	0.0			
65 and over	8	266	274	7.9	4	52	56	13.8	0	0	0	0.0	0.0			
Unknown	0	26	26	0.7	0	6	6	1.5	0	0	0	0.0	0.0			
Total	46	3,440	3,486	100.0	12	394	406	100.0	1	94	95	100.0	1			
<hr/>																
Car Drivers		Car Passengers		Total Car Users		Other Road Users										
Age Groups	Killed	Injured	Total	% Killed	Injured	Total	%	Killed	Injured	Total	%	Killed	Injured	Total	%	
0-5	0	0	0	0.0	0	75	75	6.4	0	75	75	2.6	0	2	1.6	
6-9	0	0	0	0.0	0	51	51	4.3	0	51	51	1.8	0	1	0.8	
10-14	0	0	0	0.0	0	71	71	6.0	0	71	71	2.5	0	3	2.4	
15-17	0	20	20	1.2	3	83	86	7.3	3	103	106	3.7	0	7	5.6	
18-20	2	137	139	8.4	2	153	155	13.2	4	290	294	10.4	0	13	13.04	
21-24	2	186	188	11.3	2	117	119	10.1	4	303	307	10.8	0	16	16.12.8	
25-34	4	451	455	27.4	2	215	217	18.5	6	666	672	23.7	0	27	27.21.6	
35-44	2	364	366	22.1	2	94	96	8.2	4	458	462	16.3	0	21	21.16.8	
45-54	4	224	228	13.8	0	103	103	8.8	4	327	331	11.7	1	16	17.13.6	
55-64	2	138	140	8.4	0	93	93	7.9	2	231	233	8.2	0	10	10.8.0	
65 and over	3	112	115	6.9	1	96	97	8.3	4	208	212	7.5	0	6	6.4.8	
Unknown	0	7	7	0.4	0	11	11	0.9	0	18	18	0.6	0	2	2.1.6	
Total	19	1,639	1,658	100.0	12	1,162	1,174	100.0	31	2,801	2,832	100.0	1	124	125	100.0

Note: Collisions omitted where gender of casualty is not specified

Source: Road Safety Authority

Table 4.7 Number of Male Casualties classified by Road User Type and Age, 2010

Age Groups	Killed	Injured	Total	% Killed	Injured	Total	% Killed	Injured	Pedestrians			Pedal Cyclists			Motor Cyclists			Number and rate
									Total	%	Killed	Injured	Total	%	Killed	Injured	Total	%
0-5	3	121	124	2.7	3	41	44	8.1	0	5	5	1.7	0	0	0	0	0	0.0
6-9	2	107	109	2.4	0	48	48	8.8	0	9	9	3.1	0	0	0	0	0	0.0
10-14	0	159	159	3.5	0	53	53	9.7	0	28	28	9.6	0	3	3	3	0.8	
15-17	4	222	226	4.9	0	26	26	4.8	0	14	14	4.8	0	16	16	16	4.4	
18-20	17	483	500	10.9	0	32	32	5.9	0	6	6	2.1	2	22	22	24	6.7	
21-24	29	487	516	11.3	5	39	44	8.1	0	14	14	4.8	4	47	51	51	14.2	
25-34	41	1,067	1,108	24.2	3	84	87	16.0	0	68	68	23.4	6	124	130	130	36.1	
35-44	21	693	714	15.6	6	55	61	11.2	0	54	54	18.6	4	63	67	67	18.6	
45-54	12	450	462	10.1	6	40	46	8.5	1	42	43	14.8	0	42	42	42	11.7	
55-64	10	301	311	6.8	3	44	47	8.6	0	26	26	8.9	0	20	20	20	5.6	
65 and over	22	278	300	6.6	6	40	46	8.5	3	14	17	5.8	0	4	4	4	1.1	
Unknown	0	42	42	0.9	0	10	10	1.8	0	7	7	2.4	0	3	3	3	0.8	
Total	161	4,410	4,571	100.0	32	512	544	100.0	4	287	291	100.0	16	344	360	100.0		
Car Drivers																		
Car Drivers																		
Age Groups	Killed	Injured	Total	% Killed	Injured	Total	% Killed	Injured	Car Passengers			Total Car Users			Other Road Users			Number and rate
									Total	%	Killed	Injured	Total	%	Killed	Injured	Total	%
0-5	0	0	0	0.0	0	68	68	6.5	0	68	68	2.4	0	7	7	7	1.2	
6-9	0	0	0	0.0	0	46	48	4.6	2	46	48	1.7	0	4	4	4	0.7	
10-14	0	1	1	0.1	0	69	69	6.6	0	70	70	2.5	0	5	5	5	0.9	
15-17	2	45	47	2.7	2	90	92	8.8	4	135	139	5.0	0	31	31	31	5.4	
18-20	6	197	203	11.5	8	179	187	17.9	14	376	390	13.9	1	47	48	48	8.4	
21-24	10	195	205	11.6	9	140	149	14.3	19	335	354	12.6	1	52	53	53	9.3	
25-34	19	443	462	26.2	8	200	199	27	643	670	23.9	5	148	153	153	26.9		
35-44	6	308	314	17.8	2	90	92	8.8	8	398	406	14.5	3	123	126	126	22.1	
45-54	2	200	202	11.5	2	55	57	5.5	4	255	259	9.2	1	71	72	72	12.7	
55-64	3	132	135	7.7	0	33	33	3.2	3	165	168	6.0	4	46	50	50	8.8	
65 and over	12	174	186	10.6	1	29	30	2.9	13	203	216	7.7	0	17	17	17	3.0	
Unknown	0	7	7	0.4	0	12	12	1.1	0	19	19	0.7	0	3	3	3	0.5	
Total	60	1,702	1,762	100.0	34	1,011	1,045	100.0	94	2,713	2,807	100.0	15	554	569	100.0		

Note: Collisions omitted where gender of casualty is not specified

Source: Road Safety Authority

Table 4.8 Number of Traffic Collisions and Casualties classified by Month of Year, 2010

Month	Collisions				Casualties				Number and rate
	Fatal	Injury	Total	%	Killed	Injured	Total	%	
	January	14	405	419	7.2	15	571	586	6.9
February	14	417	431	7.5	14	622	636	7.5	
March	12	474	486	8.4	12	686	698	8.2	
April	17	454	471	8.1	19	687	706	8.3	
May	25	502	527	9.1	28	755	783	9.2	
June	11	463	474	8.2	11	669	680	8.0	
July	13	509	522	9.0	21	755	776	9.1	
August	15	493	508	8.8	19	747	766	9.0	
September	11	520	531	9.2	13	801	814	9.6	
October	34	566	600	10.4	36	853	889	10.5	
November	13	495	508	8.8	14	717	731	8.6	
December	6	297	303	5.2	10	407	417	4.9	
Total	185	5,595	5,780	100.0	212	8,270	8,482	100.0	

Source: Road Safety Authority

Table 4.9 Number of Fatal and Injury Collisions and Casualties classified by Day of Week, 2010

Day	Collisions				Casualties				Number and rate
	Fatal	Injury	Total	%	Killed	Injured	Total	%	
	Sunday	42	796	838	14.5	54	1,304	1,358	16.0
Monday	20	754	774	13.4	23	1,114	1,137	13.4	
Tuesday	21	728	749	13.0	23	1,011	1,034	12.2	
Wednesday	20	749	769	13.3	24	1,120	1,144	13.5	
Thursday	19	761	780	13.5	22	1,074	1,096	12.9	
Friday	26	986	1,012	17.5	26	1,402	1,428	16.8	
Saturday	37	821	858	14.8	40	1,245	1,285	15.1	
Total	185	5,595	5,780	100.0	212	8,270	8,482	100.0	

Source: Road Safety Authority

Table 4.10 Number of Fatal and Injury Collisions and Casualties classified by Hour of Day, 2010

Number and rate

Hour Beginning	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
12 midnight	14	126	140	2.4	14	215	229	2.7
1	10	106	116	2.0	10	171	181	2.1
2	11	102	113	2.0	11	155	166	2.0
3	8	116	124	2.1	8	163	171	2.0
4	5	54	59	1.0	5	90	95	1.1
5	7	53	60	1.0	7	84	91	1.1
6	9	64	73	1.3	10	88	98	1.2
7	8	155	163	2.8	13	209	222	2.6
8	5	275	280	4.8	5	360	365	4.3
9	6	318	324	5.6	6	423	429	5.1
10	6	230	236	4.1	7	334	341	4.0
11	7	286	293	5.1	8	417	425	5.0
12	5	319	324	5.6	5	440	445	5.2
13	7	340	347	6.0	7	505	512	6.0
14	4	350	354	6.1	5	517	522	6.2
15	9	394	403	7.0	10	582	592	7.0
16	5	386	391	6.8	5	564	569	6.7
17	5	389	394	6.8	5	551	556	6.6
18	8	366	374	6.5	10	551	561	6.6
19	14	346	360	6.2	17	536	553	6.5
20	7	285	292	5.1	7	434	441	5.2
21	7	213	220	3.8	10	356	366	4.3
22	8	173	181	3.1	16	308	324	3.8
23	10	149	159	2.8	11	217	228	2.7
Total	185	5,595	5,780	100.0	212	8,270	8,482	100.0

Source: Road Safety Authority

Table 4.11 Number of Traffic Collisions and Casualties in each County, 2010

County and Province	Collisions						Casualties			Number and rate	
	Reg. Motor Vehicle ('000's)		Fatal	Injury	Total	%	Killed	Injured	Total	%	
	2011	2010									
Leinster											
Carlow	55	35	5	76	81	1.4	5	120	125	1.5	
Dublin	1,273	595	19	1,368	1,387	24.0	20	1,761	1,781	21.0	
Kildare	210	108	10	225	235	4.1	11	357	368	4.3	
Kilkenny	95	54	6	97	103	1.8	6	144	150	1.8	
Laois	81	39	8	83	91	1.6	9	135	144	1.7	
Longford	39	20	2	66	68	1.2	2	106	108	1.3	
Louth	123	55	7	197	204	3.5	8	306	314	3.7	
Meath	184	95	6	240	246	4.3	6	363	369	4.4	
Offaly	77	40	4	106	110	1.9	4	151	155	1.8	
Westmeath	86	46	7	108	115	2.0	7	162	169	2.0	
Wexford	145	84	9	174	183	3.2	9	257	266	3.1	
Wicklow	137	75	5	178	183	3.2	5	263	268	3.2	
Munster											
Clare	117	68	4	149	153	2.6	4	225	229	2.7	
Cork	519	300	16	581	597	10.3	18	867	885	10.4	
Kerry	146	86	8	157	165	2.9	11	254	265	3.1	
Limerick	192	106	15	268	283	4.9	18	393	411	4.8	
Tipperary NR	70	45	3	90	93	1.6	3	137	140	1.7	
Tipperary SR	88	51	3	120	123	2.1	3	175	178	2.1	
Waterford	114	64	4	149	153	2.6	5	211	216	2.5	
Connacht											
Galway	251	131	5	329	334	5.8	6	573	579	6.8	
Leitrim	32	18	3	49	52	0.9	3	75	78	0.9	
Mayo	131	73	6	170	176	3.0	7	280	287	3.4	
Roscommon	64	37	9	106	115	2.0	9	166	175	2.1	
Sligo	65	36	3	95	98	1.7	3	142	145	1.7	
Ulster (part of)											
Cavan	73	38	6	125	131	2.3	7	197	204	2.4	
Donegal	161	83	10	229	239	4.1	19	361	380	4.5	
Monaghan	60	32	2	60	62	1.1	4	89	93	1.1	
Total	4,588	2,416	185	5,595	5,780	100.0	212	8,270	8,482	100.0	

Source: Road Safety Authority

Table 4.12 Number of Drivers of Cars Involved in Fatal and Injury Collisions classified by Age and Gender, 2010

Age Group	Male					Female			Number and rate	
	Killed	Injured	Uninjured	Total	Killed	Injured	Uninjured	Total	Overall Total	% of Total
0-5	0	0	0	0	0	0	0	0	0	0.0
6-9	0	0	0	0	0	0	0	0	0	0.0
10-14	0	1	0	1	0	0	0	0	1	0.0
15-17	2	45	26	73	0	20	11	31	104	1.6
18-20	6	197	155	358	2	137	76	215	573	8.8
21-24	10	195	184	389	2	186	108	296	685	10.6
25-34	19	443	573	1,035	4	451	299	754	1,789	27.6
35-44	6	308	437	751	2	364	233	599	1,350	20.8
45-54	2	200	299	501	4	224	139	367	868	13.4
55-64	3	132	181	316	2	138	99	239	555	8.6
65 and over	12	174	161	347	3	112	73	188	535	8.2
Unknown	0	7	11	18	0	7	2	9	27	0.4
Total	60	1,702	2,027	3,789	19	1,639	1,040	2,698	6,487	100.0

Source: Road Safety Authority

Table 4.13 Number of Cars and Goods Vehicles Involved in Fatal and Injury Collisions classified by Driver's Country of Residence, 2010

	Number and rate			
	Fatal	Injury	Total	%
Cars				
Ireland	124	4,931	5,055	96.6
N. Ireland	2	64	66	1.3
Britain	0	39	39	0.7
Other	3	72	75	1.4
Total	129	5,106	5,235	100.0
Goods				
Ireland	31	702	733	95.1
N. Ireland	0	19	19	2.5
Britain	0	4	4	0.5
Other	0	15	15	1.9
Total	31	740	771	100.0

Source: Road Safety Authority

Table 4.14 Number of Users of Cars Involved in Fatal and Injury Collisions classified by Seat Belt Usage, 2010

Seat Belt Usage	Killed	Injured	Uninjured	Number and rate	
				Total	%
Car Drivers					
Seat Belt in Use	39	1,890	1,639	3,568	52.9
Seat Belt Not in Use	13	103	26	142	2.1
Unknown	26	1,225	1,245	2,496	37.0
Not Stated	2	288	250	540	8.0
Total	80	3,506	3,160	6,746	100.0
Passengers (front seat)					
Seat Belt in Use	9	761	*	770	60.5
Seat Belt Not in Use	9	39	*	48	3.8
Unknown	3	398	*	401	31.5
Not Stated	1	53	*	54	4.2
Total	22	1,251	*	1,273	100.0

* Not Available

Source: *Road Safety Authority*

Table 4.15 National Road Length in Kilometres by Carriageway Type, 2008 - 2011

Carriageway Type	2008	2009	2010	2011	Kilometres and rate		
					km	%	km
Motorway	423	7.8	663	12.2	900	16.6	900
Dual Carriageway/Two Plus One	400	7.4	299	5.5	324	6.0	324
Single	4,610	84.8	4,482	82.3	4,189	77.4	4,189
Total	5,433	100.0	5,444	100.0	5,413	100.0	5,413

Source: *National Roads Authority*

Table 4.16 National Route Length in Kilometres by Carriageway Type and Local Authority, 2011

Local Authority	Motorway	Dual Carriageway	Kilometres		
			Two Plus One	Single	Total
Carlow	24			55	78
Cavan				125	125
Clare	32	20		182	234
Cork City		13		7	21
Cork County	49	42	11	394	496
Donegal		6		299	305
Dublin City	8	20		14	42
Dun Laoghaire/Rathdown	18	11		6	36
Fingal	43	11		1	56
Galway City		9		8	17
Galway County	62	3		372	437
Kerry		3		420	423
Kildare	108	8		18	134
Kilkenny	68	8	9	113	198
Laois	67			100	167
Leitrim		7		49	57
Limerick City		1			1
Limerick County	27	8		157	192
Longford		0		97	97
Louth	40	11		73	125
Mayo				396	396
Meath	87	12		104	203
Monaghan			15	89	104
Offaly	15			123	138
Roscommon	21	1		226	249
Sligo		13		141	154
South Dublin	15	26		13	54
Tipperary North	73			105	178
Tipperary South	49		3	108	159
Waterford City		3			3
Waterford County		7		97	104
Westmeath	56	18		100	175
Wexford	22			142	164
Wicklow	17	22		53	92
Total	900	286	38	4,189	5,413

Source: National Roads Authority

Chapter 5

Road Traffic Volumes

In 2011, there were 2,419,523 vehicles¹ in total under current licence. These vehicles travelled a total of 41.7 billion kilometres. On average, a vehicle travelled 17,227 kilometres in 2011.

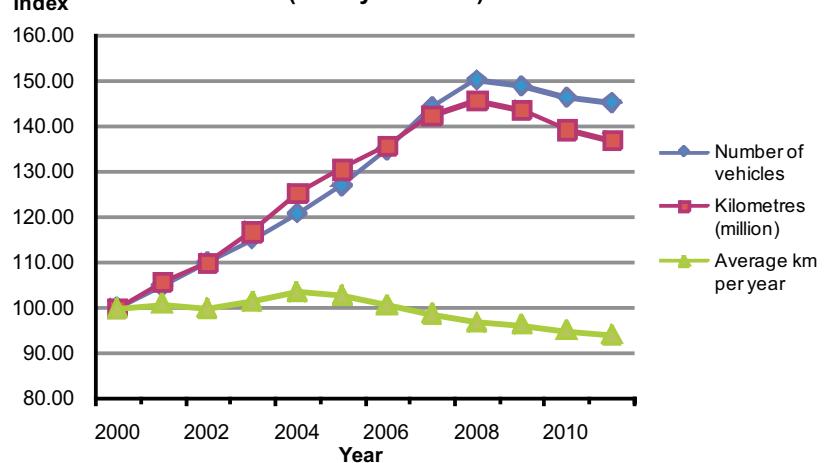
When compared with 2010, the total number of vehicles under licence decreased by 0.7% in 2011, the total vehicle kilometres travelled decreased by 1.7% and the average kilometres driven per year decreased by 1.0%.

Figure 5.1: Road Traffic Volume Statistics, 2010-2011

	2010	2011	% Change
	Number	Number	Percentage
Total vehicles under current licence	2,437,699	2,419,523	-0.7
Total vehicle kilometres travelled (million)	42,409	41,681	-1.7
Average vehicle kilometres per year	17,397	17,227	-1.0

The number of vehicles under licence and the total vehicle kilometres travelled have been decreasing since 2008 while the average kilometres driven per year has been decreasing since 2004.

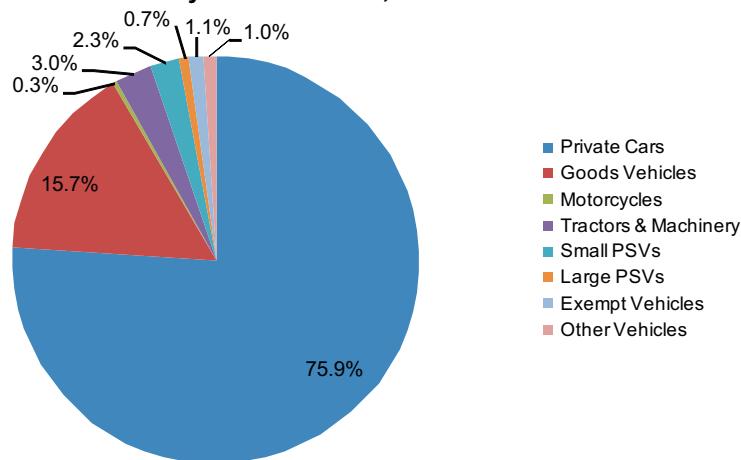
**Figure 5.2: Road Traffic Volumes Indices 2000 - 2011
(base year=2000)**



¹ This number differs from the figure given in Chapter 1 for the number of vehicles under current licence. See *Road Traffic Volumes* section in background notes.

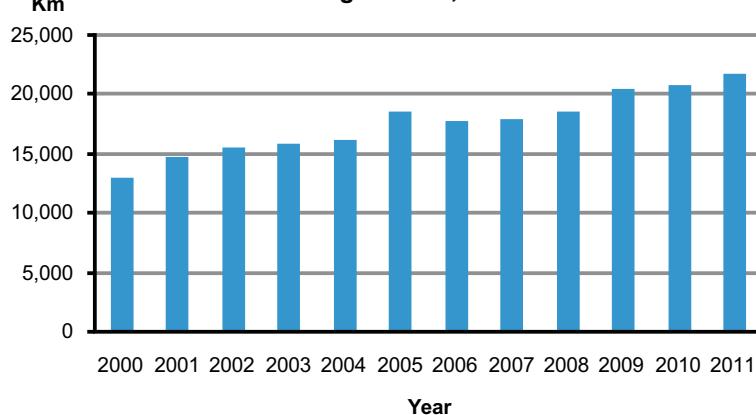
In 2011, private cars comprised 78.0% of the total number of licensed vehicles and travelled 75.9% of the total distance travelled. On average, a private car travelled 16,771 kilometres per year.

Figure 5.3: Percentage Distribution of Vehicle Kilometres by Taxation Class, 2011



In 2011, just 4.0% of the total private car fleet were brand new cars, registered in 2011. These cars were driven more intensively than cars registered in earlier years, at a rate of 21,738 kilometres per year on average.

Figure 5.4: Private Car Average Annual Kilometres by Year of Registration, 2011



In 2011, 71.2% of all private cars were petrol, 28.1% were diesel and 0.7% were alternative fuel. Petrol cars travelled an average of 14,430 kilometres per year while diesel cars and alternative fuel cars travelled an average of 22,677 and 17,637 kilometres per year respectively.

Of the total 2011 private car fleet, 26.1% had an owner with a County Dublin address. These cars averaged just 13,853 kilometres per year compared to owners with a County Roscommon address whose average was 19,924 kilometres per year.

In 2011, private car ownership was divided fairly equally between males (48.8%) and females (47.8%), with the balance (3.4%) registered to companies. Company cars travelled an average of 24,216 kilometres per year while cars owned by males and cars owned by females travelled an average of 17,177 and 15,822 kilometres per year respectively.

Goods vehicles comprised 13.2% of the total fleet in 2011 and accounted for 15.7% of all kilometres driven.

Figure 5.5: Road Traffic Volume Statistics for Private Cars by Gender of Owner, 2011

	Female	Male	Company	Total
Total vehicles under current licence	901,004	920,612	64,805	1,886,421
Total vehicle kilometres travelled (million)	14,256	15,813	1,569	31,638
Average vehicle kilometres per year	15,822	17,177	24,216	16,771

The majority of goods vehicles (73.9%) in 2011 were light vans and other vehicles with an unladen weight of 2 tonnes or less. These vehicles travelled 18,283 kilometres per year on average. Just 2.3% of goods vehicles were heavy vehicles with an unladen weight of 12.5 tonnes or more. These heavy vehicles drove 50,599 kilometres per year on average.

Among the various vehicle types in 2011, large public service vehicles had the highest average annual vehicle kilometres (37,578), whereas motor cycles had the lowest (3,125).

Figure 5.6: Average Annual Kilometres by Vehicle Type, 2011

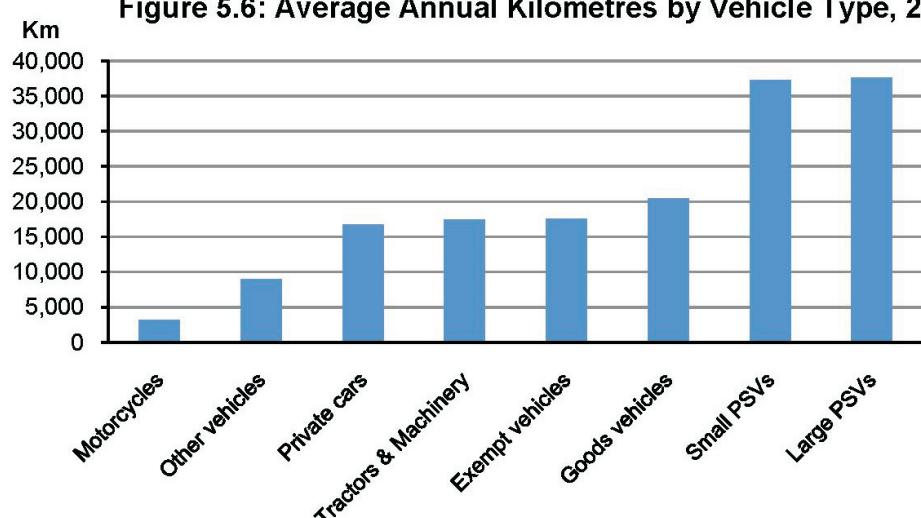


Table 5.1 Road Traffic Volumes of National Fleet by Vehicle Type, 2000 - 2011

Year	Private cars	Goods vehicles	Motorcycles	Tractors and machinery	Small PSVs	Large PSVs	Exempt vehicles	Other vehicles	Total
Vehicle Population									
2000	1,314,059	199,259	28,489	74,211	13,983	6,726	12,448	17,569	1,666,744
2001	1,372,672	214,767	31,589	73,281	15,799	6,985	13,744	19,762	1,748,599
2002	1,437,985	228,658	32,835	73,356	18,215	7,050	14,851	20,754	1,833,705
2003	1,500,123	244,634	33,920	74,700	19,947	7,203	15,909	22,285	1,918,721
2004	1,568,619	262,323	34,768	76,061	21,251	7,373	17,177	25,541	2,013,113
2005	1,647,331	280,217	34,373	76,002	22,315	7,489	18,672	28,751	2,115,150
2006	1,746,845	305,743	34,410	76,908	23,644	7,771	20,231	31,436	2,246,988
2007	1,858,906	335,716	35,841	78,861	26,139	8,181	22,348	34,483	2,400,476
2008	1,932,729	352,239	38,068	79,404	29,159	8,636	24,409	37,784	2,502,429
2009	1,914,924	344,671	38,741	76,007	28,959	8,679	25,644	41,404	2,479,030
2010	1,890,110	331,779	38,043	72,014	27,578	8,373	25,587	44,215	2,437,699
2011	1,886,421	319,530	36,531	70,463	26,042	8,203	26,173	46,160	2,419,523
Vehicle Kilometres (million)									
2000	23,072	4,687	105	1,396	549	256	222	194	30,483
2001	24,306	5,095	118	1,390	626	268	248	221	32,272
2002	25,192	5,367	121	1,377	714	267	265	229	33,533
2003	26,633	5,819	127	1,421	792	277	287	249	35,606
2004	28,418	6,367	133	1,476	862	289	317	292	38,154
2005	29,586	6,743	130	1,463	897	291	341	326	39,777
2006	30,660	7,190	127	1,446	929	295	361	348	41,357
2007	31,973	7,736	130	1,453	1,006	305	391	374	43,368
2008	32,592	7,958	135	1,435	1,100	315	419	402	44,357
2009	32,572	7,455	135	1,370	993	329	434	428	43,716
2010	32,055	6,870	123	1,263	920	311	425	442	42,409
2011	31,638	6,546	114	1,232	970	308	460	413	41,681
Average Vehicle Kilometres									
2000	17,558	23,524	3,702	18,813	39,289	38,022	17,872	11,069	18,289
2001	17,707	23,724	3,733	18,973	39,623	38,345	18,024	11,164	18,456
2002	17,519	23,472	3,694	18,771	39,202	37,938	17,833	11,045	18,287
2003	17,754	23,786	3,743	19,022	39,727	38,446	18,071	11,193	18,557
2004	18,117	24,272	3,820	19,411	40,539	39,232	18,441	11,422	18,953
2005	17,960	24,063	3,787	19,243	40,189	38,893	18,281	11,323	18,806
2006	17,552	23,516	3,701	18,806	39,275	38,009	17,866	11,065	18,406
2007	17,200	23,044	3,626	18,429	38,487	37,246	17,507	10,844	18,067
2008	16,863	22,593	3,555	18,068	37,734	36,517	17,165	10,631	17,725
2009	17,010	21,630	3,472	18,019	34,289	37,928	16,921	10,337	17,634
2010	16,959	20,708	3,238	17,536	33,352	37,112	16,629	9,992	17,397
2011	16,771	20,487	3,125	17,480	37,233	37,578	17,556	8,954	17,227

Source: CSO

Table 5.2 Road Traffic Volumes of National Fleet by Vehicle Type and Taxation Class, 2008 to 2011

Vehicle Type and Taxation Class	2008			2009			2010			2011		
	Vehicles	Km (million)	Average km									
Private cars	1,932,729	32,592	16,863	1,914,924	32,572	17,010	1,890,110	32,055	16,959	1,886,421	31,638	16,771
Goods Vehicles	352,239	7,958	22,593	344,671	7,455	21,630	331,779	6,870	20,708	319,530	6,546	20,487
Motorcycles	38,068	135	3,555	38,741	135	3,472	38,043	123	3,238	36,531	114	3,125
Cycles	37,112	132	3,558	37,895	132	3,474	37,291	121	3,240	35,862	112	3,126
Cycle and sidecar	903	3	3,393	767	3	3,284	642	2	3,048	559	2	2,934
Tricycle and other	53	0	4,681	79	0	4,301	110	0	3,909	110	0	3,635
Tractors and Machinery	79,404	1,435	18,068	76,007	1,370	18,019	72,014	1,263	17,536	70,463	1,232	17,480
Agricultural Tractor	68,804	1,318	19,149	66,573	1,269	19,065	63,951	1,182	18,485	63,222	1,161	18,371
Dumper	1,419	30	20,970	1,090	22	20,521	735	15	20,000	545	11	19,841
Excavator/Digger	5,248	58	10,978	4,866	52	10,758	4,370	45	10,373	4,062	41	10,114
Forklift	2,629	19	7,381	2,285	16	7,177	1,898	13	6,861	1,659	11	6,744
General Haulage Tractor	1,304	10	7,957	1,193	9	7,762	1,060	8	7,409	975	7	7,285
Small Public Service Vehicles	29,159	1,100	37,734	28,959	993	34,289	27,578	920	33,352	26,042	970	37,233
Hackney	5,713	211	36,936	5,345	183	34,297	4,701	159	33,806	4,061	152	37,545
Limousine	1,001	25	25,322	992	25	25,581	959	23	23,577	954	22	23,504
Taxi	22,446	864	38,491	22,622	784	34,669	21,978	738	33,682	21,026	795	37,796
Large Public Service Vehicles	8,636	315	36,517	8,679	329	37,928	8,373	311	37,112	8,203	308	37,578
Exempt vehicles	24,409	419	17,165	25,644	434	16,921	25,587	425	16,629	26,173	460	17,556
Emergency Rescue Vehicle	51	1	17,773	59	1	16,425	63	1	15,007	74	1	15,698
Exempt Diplomatic	405	4	10,931	412	5	11,074	421	5	11,024	428	5	10,896
Exempt Emergency Services	833	7	8,650	862	8	8,967	880	8	8,580	891	8	9,206
Exempt Special Vehicle	18,442	317	17,273	19,565	333	17,015	19,463	327	16,825	19,977	352	17,639
Exempt State Owned	4,678	89	19,025	4,746	88	18,491	4,759	85	17,834	4,803	93	19,383
Other Vehicles	37,784	402	10,631	41,404	428	10,337	44,215	442	9,992	46,160	413	8,954
Combine Harvester	199	4	18,917	206	4	18,302	197	3	17,638	197	4	19,176
Hearse	802	5	6,491	831	5	6,215	823	5	5,920	838	6	6,608
Island Vehicle	735	13	18,362	839	15	17,790	862	15	17,188	849	16	18,404
Mobile Machine	6,672	151	22,571	6,121	118	19,283	5,765	106	18,320	5,512	98	17,825
Motor Caravan	8,972	100	11,094	9,828	143	14,590	10,481	177	16,931	10,795	160	14,814
Schoolbus	949	17	17,711	998	19	18,774	903	18	19,550	854	18	20,501
Vintage/Veteran	18,690	98	5,232	21,743	108	4,965	24,368	102	4,204	26,343	95	3,607
Youth Community Bus	765	14	18,444	839	16	19,112	876	16	18,988	771	18	22,922
Total	2,502,429	44,357	17,725	2,479,030	43,716	17,634	2,437,699	42,409	17,397	2,419,523	41,681	17,227

Source: CSO

Table 5.3 Road Traffic Statistics of National Fleet by Year of Registration and Vehicle Type, 2011

Year of Registration	Private Cars			Goods Vehicles			Motorcycles		
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km
1999 or earlier	229,880	2,793	12,151	32,116	457	14,238	3,793	9	2,349
2000	140,759	1,827	12,980	15,635	242	15,483	1,626	4	2,680
2001	113,651	1,670	14,691	16,047	283	17,628	2,072	6	2,760
2002	119,833	1,854	15,472	17,584	319	18,152	2,374	7	2,843
2003	121,633	1,924	15,820	20,976	402	19,156	2,340	7	2,930
2004	139,035	2,241	16,115	23,747	474	19,960	2,388	7	3,031
2005	168,471	3,112	18,469	33,962	702	20,661	2,793	9	3,114
2006	187,858	3,335	17,752	41,592	933	22,424	3,191	10	3,214
2007	201,732	3,622	17,954	44,536	1,027	23,057	3,986	13	3,313
2008	181,112	3,363	18,567	33,840	789	23,323	4,347	15	3,413
2009	91,846	1,877	20,440	17,432	397	22,778	3,606	13	3,513
2010	115,758	2,394	20,678	14,687	348	23,686	2,796	10	3,624
2011	74,852	1,627	21,738	7,378	174	23,557	1,219	5	3,718
Total	1,886,421	31,638	16,771	319,530	6,546	20,487	36,531	114	3,125

Year of Registration	Tractors and Machinery			Small PSVs			Large PSVs		
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km
1999 or earlier	25,970	354	13,650	2,141	73	34,063	1,009	27	27,049
2000	2,822	47	16,732	1,252	43	34,360	587	18	30,586
2001	2,912	50	17,221	1,337	47	35,404	413	15	35,787
2002	3,329	59	17,811	1,705	63	36,877	414	15	36,553
2003	3,372	62	18,336	1,997	73	36,790	482	17	36,202
2004	3,816	71	18,667	2,510	93	37,216	579	22	37,351
2005	4,580	88	19,207	3,197	122	38,308	648	24	36,746
2006	5,084	100	19,757	3,337	130	38,873	983	44	44,489
2007	5,673	115	20,347	3,440	132	38,279	925	38	41,222
2008	5,592	119	21,254	2,537	95	37,431	1,144	48	41,735
2009	3,372	74	22,056	1,208	47	38,493	564	23	40,152
2010	2,390	55	22,890	930	35	37,156	307	12	38,679
2011	1,551	36	23,005	450	17	37,033	150	6	41,057
Total	70,463	1,232	17,480	26,042	970	37,233	8,203	308	37,578

Year of Registration	Exempt Vehicles			Other Vehicles			All Vehicles		
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km
1999 or earlier	1,437	22	15,053	19,659	115	5,867	316,006	3,851	12,187
2000	640	10	15,992	1,137	15	13,437	164,457	2,207	13,421
2001	719	12	16,023	1,185	15	13,070	138,337	2,098	15,163
2002	893	14	16,034	1,268	16	12,974	147,399	2,348	15,930
2003	847	14	16,273	1,514	19	12,562	153,161	2,518	16,443
2004	1,205	22	17,843	1,963	24	12,251	175,244	2,954	16,854
2005	1,638	31	18,935	2,510	32	12,851	217,798	4,119	18,914
2006	2,396	44	18,296	3,062	38	12,268	247,503	4,633	18,719
2007	3,680	67	18,140	3,530	42	11,900	267,502	5,056	18,901
2008	3,197	57	17,760	3,602	38	10,458	235,372	4,523	19,215
2009	2,369	42	17,607	3,197	29	9,019	123,595	2,501	20,236
2010	4,593	81	17,585	2,660	23	8,593	144,120	2,956	20,513
2011	2,558	46	17,838	873	7	7,450	89,031	1,916	21,522
Total	26,173	460	17,556	46,160	413	8,954	2,419,523	41,681	17,227

Source: CSO

Table 5.4 Road Traffic Volumes of National Fleet by Vehicle Type and Type of Fuel, 2011

Vehicle Type	Petrol			Diesel			Other			Vehicles (million)	Km (million)	Average km	Vehicles (million)	Km (million)	Average km	Vehicles (million)	Km (million)	Average km	Total Vehicles (million)	Total Km (million)	Total Average km
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km												
Private Cars	1,342,433	19,371	14,430	530,392	12,027	22,677	13,597	240	17,637	1,886,421	31,638	16,771									
Goods Vehicles	962	15	15,239	318,528	6,531	20,504	40	1	14,585	319,530	6,546	20,487									
Motorcycles	36,453	114	3,124	19	0	3,273	59	0	3,919	36,531	114	3,125									
Tractors and Machinery	380	4	10,184	70,010	1,227	17,527	72	1	9,609	70,463	1,232	17,480									
Small PSVs	10,024	356	35,529	15,933	610	38,302	85	3	37,908	26,042	970	37,233									
Large PSVs	18	1	38,599	8,184	308	37,578	1	0	23,530	8,203	308	37,578									
Exempt Vehicles	9,830	165	16,822	16,170	291	18,002	173	3	17,628	26,173	460	17,556									
Other Vehicles	15,525	66	4,248	30,558	347	11,350	77	1	6,674	46,160	413	8,954									
Total	1,415,624	20,091	14,193	989,795	21,341	21,562	14,104	248	17,593	2,419,523	41,681	17,227									

Source: CSO

Table 5.5 Road Traffic Volumes of National Fleet by County of Owner and Vehicle Type, 2011

County of Owner	Private Cars			Goods Vehicles			Motorcycles			Tractors and Machinery			Small PSVs		
	Vehicles	Km (million)	Average km	Vehicles (million)	Km	Average km	Vehicles (million)	Km	Average km	Vehicles (million)	Km	Average km	Vehicles (million)	Km	Average km
Carlow	25,095	450	17,950	5,611	112	20,001	520	2	3,075	1,733	29	16,588	190	7	36,008
Cavan	27,361	515	18,833	6,894	141	20,506	396	1	3,162	1,919	34	17,755	238	10	42,967
Clare	51,682	950	18,375	9,779	191	19,539	763	2	3,135	2,638	47	17,923	531	19	35,780
Cork	233,748	3,904	16,700	38,988	782	20,054	4,858	15	3,090	9,232	161	17,397	2,420	90	37,353
Donegal	60,474	1,141	18,872	13,528	256	18,951	731	2	3,258	3,225	62	19,178	533	21	39,587
Dublin	492,528	6,823	13,853	55,768	1,201	21,538	11,965	38	3,146	1,746	29	16,336	12,484	447	35,793
Galway	99,656	1,807	18,134	19,357	395	20,390	1,272	4	3,143	4,510	83	18,337	1,162	44	38,196
Kerry	64,668	1,121	17,336	12,563	234	18,622	1,003	3	3,111	3,952	68	17,305	550	19	35,404
Kildare	87,971	1,560	17,732	13,145	285	21,688	1,819	6	3,123	2,073	35	16,778	1,122	45	40,151
Kilkenny	39,964	708	17,711	7,750	155	19,997	807	2	3,076	3,737	63	16,836	263	11	42,148
Laois	29,613	562	18,967	5,495	116	21,134	473	1	3,125	2,147	37	17,438	293	12	41,278
Leitrim	13,204	253	19,173	2,950	57	19,284	140	0	3,075	783	14	17,708	101	4	38,765
Limerick	81,547	1,410	17,288	14,068	299	21,258	1,293	4	3,114	3,216	56	17,351	835	29	35,234
Longford	15,159	295	19,455	3,116	67	21,408	205	1	3,090	1,005	17	17,198	120	5	42,073
Louth	44,385	767	17,280	7,295	152	20,846	714	2	3,161	858	15	17,498	670	27	40,731
Mayo	53,677	1,004	18,696	14,803	281	19,011	593	2	3,134	4,463	77	17,225	433	16	36,820
Meath	75,264	1,362	18,101	13,503	294	21,739	1,541	5	3,145	2,230	39	17,425	1,292	53	40,961
Monaghan	22,667	437	19,274	6,961	153	21,961	261	1	3,200	1,251	23	18,605	120	5	38,253
Offaly	29,720	550	18,497	6,148	123	19,926	604	2	3,094	2,054	36	17,700	260	10	39,008
Roscommon	27,391	546	19,924	5,611	117	20,889	272	1	3,145	1,960	37	18,810	176	7	40,188
Sligo	27,036	483	17,879	5,434	106	19,552	403	1	3,135	1,500	27	17,728	221	8	35,449
Tipperary NR	32,420	598	18,461	6,380	130	20,418	539	2	3,071	2,295	40	17,304	189	8	40,414
Tipperary SR	38,980	712	18,256	7,458	148	19,869	807	3	3,106	2,675	46	17,187	205	8	38,067
Waterford	50,860	831	16,349	7,884	152	19,231	1,179	4	3,091	2,019	34	16,802	367	13	35,497
Wexford	36,414	682	18,741	6,988	142	20,322	571	2	3,106	1,665	29	17,430	391	16	40,281
Westmeath	64,183	1,145	17,834	13,264	285	21,480	1,342	4	3,088	3,945	67	17,036	377	16	42,035
Wicklow	60,755	1,022	16,825	8,788	172	19,568	1,460	5	3,096	1,631	28	16,992	501	19	37,869
Total	1,886,421	31,638	16,771	319,530	6,546	20,487	36,531	114	3,125	70,463	1,232	17,480	26,042	970	37,233

Table 5.5 Road Traffic Volumes of National Fleet by County of Owner and Vehicle Type, 2011 - continued

County of Owner	Large PSVs			Exempt Vehicles			Other Vehicles			All Vehicles		
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	(million)	Average km
Carlow	95	3	30,128	256	4	16,903	883	9	10,199	34,382	616	17,917
Cavan	165	7	40,112	364	7	18,649	640	6	8,725	37,977	721	18,989
Clare	186	6	34,657	706	13	18,389	1,627	14	8,729	67,913	1,243	18,303
Cork	770	26	33,162	3,025	49	16,063	6,366	57	8,940	299,406	5,082	16,975
Donegal	517	18	33,903	944	19	20,463	2,890	21	7,432	82,843	1,541	18,605
Dublin	2,370	107	45,317	8,972	152	16,967	6,422	64	10,037	592,256	8,861	14,962
Galway	424	15	35,302	1,596	30	18,945	3,152	32	10,026	131,129	2,410	18,377
Kerry	381	12	31,728	813	14	17,161	2,856	17	6,088	86,786	1,489	17,163
Kildare	307	9	30,884	863	18	21,079	1,807	17	9,359	109,106	1,975	18,103
Kilkenny	219	9	40,424	473	9	19,472	1,082	9	8,404	54,296	966	17,799
Laois	121	4	30,505	301	5	16,198	914	8	8,630	39,358	745	18,936
Leitrim	86	3	32,245	207	3	15,021	435	3	6,605	17,907	337	18,821
Limerick	274	9	34,600	983	17	16,914	2,170	18	8,442	104,385	1,843	17,651
Longford	76	3	34,585	183	4	19,277	417	3	7,360	20,281	394	19,418
Louth	143	6	40,668	684	12	17,822	740	8	10,444	55,490	989	17,829
Mayo	305	10	33,169	901	17	18,937	1,436	17	11,662	76,610	1,424	18,582
Meath	268	10	37,794	696	13	18,412	1,334	13	9,562	96,127	1,788	18,602
Monaghan	176	6	36,872	319	5	16,345	640	5	8,140	32,394	635	19,613
Offaly	167	5	27,411	312	6	20,635	1,071	9	8,766	40,336	741	18,371
Roscommon	82	3	39,388	373	8	20,959	979	6	6,179	36,844	725	19,673
Sligo	107	4	32,948	350	6	16,106	980	8	8,015	36,032	642	17,827
Tipperary NR	128	5	37,084	369	6	15,255	846	9	10,258	43,166	797	18,460
Tipperary SR	172	5	30,530	515	9	17,329	1,005	9	8,988	51,818	939	18,127
Waterford	149	5	33,858	566	9	15,986	1,207	11	9,287	64,232	1,059	16,488
Wexford	123	4	36,438	305	5	18,032	751	7	9,851	47,207	888	18,818
Wicklow	202	8	38,476	575	10	17,166	1,946	19	9,980	85,834	1,554	18,103
	191	7	35,384	522	9	17,999	1,560	13	8,347	75,407	1,275	16,902
Total	8,203	308	37,578	26,173	460	17,556	46,160	413	8,954	2,419,523	41,681	17,227

Source: CSO

Table 5.6 Road Traffic Volumes of National Fleet by Month of Year and Vehicle Type, 2011

Month of Year	Private Cars			Goods Vehicles			Motorcycles		
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km
January	1,875,180	2,377	1,180	323,125	506	1,428	37,743	9	211
February	1,881,466	2,341	1,175	322,382	494	1,419	37,375	9	210
March	1,884,889	2,608	1,319	321,297	547	1,592	36,931	10	235
April	1,887,499	2,647	1,345	319,951	550	1,621	36,530	10	240
May	1,887,076	2,716	1,385	318,665	561	1,667	36,223	10	247
June	1,887,225	2,694	1,374	317,161	553	1,650	35,979	10	245
July	1,889,609	2,854	1,454	316,776	583	1,741	35,941	10	258
August	1,889,905	2,896	1,471	317,511	593	1,762	36,107	10	262
September	1,889,728	2,692	1,363	318,361	552	1,631	36,228	10	242
October	1,889,254	2,706	1,362	318,938	556	1,628	36,351	10	241
November	1,888,276	2,627	1,314	319,744	541	1,567	36,447	9	232
December	1,886,941	2,481	1,231	320,451	512	1,464	36,515	9	216
Total	1,886,421	31,638	16,771	319,530	6,546	20,487	36,531	114	3,125

Month of Year	Tractors and Machinery			Small PSVs			Large PSVs		
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km
January	70,231	93	1,235	26,954	77	2,746	8,196	24	2,741
February	70,212	91	1,224	26,790	75	2,702	8,191	23	2,702
March	70,121	101	1,370	26,647	83	3,010	8,179	26	3,013
April	70,039	102	1,394	26,489	83	3,048	8,171	26	3,057
May	70,027	105	1,435	26,313	84	3,119	8,176	26	3,139
June	70,046	104	1,425	26,124	83	3,077	8,188	26	3,112
July	70,195	110	1,510	25,946	87	3,236	8,185	28	3,286
August	70,485	112	1,532	25,799	87	3,262	8,190	28	3,326
September	70,746	105	1,422	25,644	81	3,006	8,215	26	3,086
October	70,961	106	1,423	25,437	80	2,989	8,233	26	3,091
November	71,132	103	1,374	25,249	77	2,869	8,251	26	2,987
December	71,360	98	1,289	25,115	73	2,683	8,265	24	2,812
Total	70,463	1,232	17,480	26,042	970	37,233	8,203	308	37,578

Month of Year	Exempt Vehicles			Other Vehicles			Total		
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km
January	24,094	32	1,196	46,203	32	630	2,411,726	3,150	1,212
February	24,502	32	1,196	46,099	31	624	2,417,016	3,097	1,205
March	24,941	36	1,351	45,951	34	699	2,418,956	3,445	1,352
April	25,419	37	1,389	45,830	35	711	2,419,928	3,489	1,379
May	25,838	39	1,441	45,688	35	730	2,418,006	3,577	1,419
June	26,205	39	1,439	45,568	35	723	2,416,497	3,542	1,408
July	26,581	42	1,530	45,759	37	764	2,418,993	3,750	1,488
August	26,904	43	1,557	46,094	37	774	2,420,995	3,807	1,506
September	27,187	40	1,449	46,365	35	717	2,422,474	3,541	1,395
October	27,379	41	1,453	46,586	35	717	2,423,140	3,559	1,394
November	27,487	40	1,406	46,781	34	691	2,423,366	3,457	1,344
December	27,539	38	1,322	46,993	32	647	2,423,179	3,266	1,259
Total	26,173	460	17,556	46,160	413	8,954	2,419,523	41,681	17,227

Source: CSO

Table 5.7 Road Traffic Volumes for Private Cars by Engine Capacity and Type of Fuel, 2011

Engine Capacity (cc)	Petrol			Diesel			Other			Total		
	Vehicles	Km (million)	Average Km	Vehicles	Km (million)	Average Km	Vehicles	Km (million)	Average Km	Vehicles	Km (million)	Average Km
Up to 1000	144,360	1,654	11,455	122	3	20,450	67	1	16,951	144,550	1,657	11,465
1001 - 1200	116,550	1,476	12,662	691	16	23,034	4,388	77	17,636	121,629	1,569	12,901
1201 - 1400	575,515	8,165	14,187	33,915	766	22,583	1,271	22	17,208	610,702	8,953	14,660
1401 - 1600	290,907	4,673	16,064	100,073	2,295	22,931	2,287	40	17,290	393,267	7,007	17,818
1601 - 1800	94,679	1,539	16,259	29,019	640	22,049	2,656	47	17,627	126,355	2,226	17,617
1801 - 2000	88,918	1,385	15,574	289,492	6,608	22,825	1,458	27	18,234	379,867	8,019	21,110
Over 2000	31,503	479	15,216	77,079	1,701	22,065	1,470	26	18,006	110,052	2,207	20,050
Total	1,342,433	19,371	14,430	530,392	12,027	22,677	13,597	240	17,637	1,886,421	31,638	16,771

Source: CSO

Table 5.8 Road Traffic Volumes for Private Cars by County of Owner and Gender, 2011

County of Owner	Female		Male		Company		Total	
	Vehicles	Km (million)	Vehicles	Km (million)	Vehicles	Km (million)	Vehicles	Km (million)
		Average km		Average km		Average km		Average km
Carlow	11,951	206	17,263	12,544	231	18,377	600	14
Cavan	13,166	244	18,505	13,619	258	18,973	576	13
Clare	25,541	455	17,801	25,444	478	18,804	697	17
Cork	111,054	1,761	15,858	116,731	1,999	17,123	5,963	144
Donegal	28,643	528	18,433	30,713	589	19,163	1,118	25
Dublin	230,506	2,795	12,124	229,511	3,222	14,040	32,511	806
Galway	49,747	875	17,588	48,261	891	18,467	1,648	41
Kerry	31,348	533	17,015	32,269	566	17,548	1,050	21
Kildare	42,941	712	16,592	42,574	784	18,412	2,456	64
Kilkenny	18,923	320	16,935	20,269	369	18,227	772	18
Laois	14,163	257	18,181	14,991	293	19,572	459	11
Leitrim	6,537	123	18,859	6,579	128	19,411	88	2
Limerick	38,567	636	16,500	40,576	717	17,674	2,403	56
Longford	7,132	134	18,807	7,729	153	19,758	298	8
Louth	21,152	343	16,229	22,279	403	18,068	954	21
Mayo	25,979	474	18,228	26,628	503	18,900	1,069	27
Meath	37,594	646	17,186	36,485	689	18,897	1,184	27
Monaghan	11,089	210	18,952	11,039	214	19,355	538	13
Offaly	13,951	248	17,778	15,253	290	18,991	516	12
Roscommon	12,584	243	19,300	12,990	260	20,033	1,818	43
Sligo	13,387	231	17,285	13,188	241	18,271	461	11
Tipperary NR	15,144	271	17,888	16,540	311	18,783	736	17
Tipperary SR	18,100	320	17,655	20,049	373	18,607	831	19
Waterford	23,821	369	15,491	25,342	422	16,661	1,697	40
Westmeath	17,454	315	18,041	18,107	346	19,082	853	22
Wexford	30,339	520	17,138	31,339	568	18,116	2,505	57
Wicklow	30,191	485	16,064	29,562	515	17,433	1,001	22
Total	901,004	14,256	15,822	920,612	15,813	17,177	64,805	1,569
							24,216	1,886,421
								31,638
								16,771

Source: CSO

Table 5.9 Road Traffic Volumes for Goods Vehicles by Year of Registration and Unladen Weight, 2011

Year of Registration	Unladen Weight									
	0 to 2 tonnes			2 to 5 tonnes			5 to 7.5 tonnes			7.5 to 10 tonnes
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles (million)
1999 or earlier	27,341	348	12,724	3,109	59	18,984	545	11	20,834	497
2000	13,109	181	13,810	1,720	34	19,514	179	4	21,842	211
2001	13,151	211	16,014	1,954	40	20,249	217	5	22,679	246
2002	14,285	238	16,652	2,282	46	20,342	241	5	22,753	237
2003	16,204	281	17,331	3,425	72	21,008	259	6	23,516	308
2004	17,870	317	17,747	3,984	86	21,521	349	9	24,819	406
2005	25,331	467	18,431	6,135	137	22,411	403	11	26,362	498
2006	29,018	589	20,306	9,230	210	22,754	573	16	27,310	632
2007	30,051	629	20,924	11,256	265	23,519	506	14	26,936	616
2008	22,775	484	21,260	8,399	194	23,102	507	13	25,027	519
2009	11,822	245	20,748	4,117	94	22,775	355	8	23,889	329
2010	9,916	216	21,777	3,509	82	23,296	251	6	25,106	274
2011	5,178	110	21,245	1,518	35	22,742	74	2	24,552	100
Total	236,052	4,316	18,283	60,638	1,353	22,306	4,458	110	24,582	4,873
										156
										31,957

Year of Registration	Unladen Weight									
	10 to 12.5 tonnes			Over 12.5 tonnes			All Vehicles			
	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	Vehicles	Km (million)	Average km	
1999 or earlier	389	14	36,744	233	10	44,975	32,116	457	14,238	
2000	223	8	35,931	192	9	48,734	15,635	242	15,483	
2001	231	9	37,532	247	12	47,008	16,047	283	17,628	
2002	321	12	36,991	218	10	48,064	17,584	319	18,152	
2003	394	15	37,330	387	19	48,297	20,976	402	19,156	
2004	542	21	38,142	598	29	48,976	23,747	474	19,960	
2005	780	31	39,167	815	40	49,325	33,962	702	20,661	
2006	988	39	39,745	1,150	58	50,238	41,592	933	22,424	
2007	824	33	40,260	1,283	66	51,368	44,536	1,027	23,057	
2008	610	24	39,931	1,030	56	54,275	33,840	789	23,323	
2009	293	12	40,104	517	27	51,813	17,432	397	22,778	
2010	281	11	39,118	455	24	52,235	14,687	348	23,686	
2011	154	6	38,903	353	18	51,380	7,378	174	23,557	
Total	6,031	234	38,858	7,479	378	50,599	319,530	6,546	20,487	

Source: CSO

Chapter 6

Road Freight Transport

In 2011, there was on average 81,178 Irish registered goods vehicles in the State which fell within the scope of the national survey of transport of goods by road. These vehicles made 10.2 million laden journeys and carried 110.3 million tonnes of freight. A total of 1.3 billion kilometres was travelled. Total activity, as measured by tonne-kilometres (tonne-km), was 9,941 million.

These figures represent a very significant change since the peak of road freight activity in 2007. Activity in terms of tonne-kilometres between 2007 and 2011 was down 46.9% and tonnes carried and vehicle kilometres showed decreases of 63.2% and 42.6% respectively. Laden journeys fell by 57% over the same period.

Figure 6.1: Key Road Freight Statistics, a comparison between 2007 and 2011

Year	Tonne-kilometres	Tonnes carried	Vehicle kilometres	Average number of vehicles		Laden journeys
	million	thousand	million	number	thousand	
2007	18,707	299,307	2,332	97,752	23,646	
2011	9,941	110,260	1,338	81,178	10,168	
% change	-46.9	-63.2	-42.6	-17.0	-57.0	

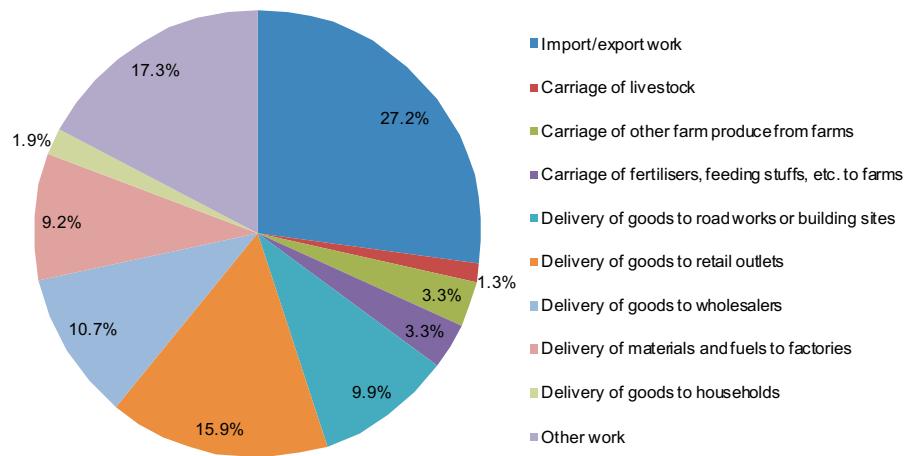
Vehicles used mainly for hire or reward in the transport of goods accounted for 61.3% of the total weight of goods carried in 2011. These vehicles also performed 75.9% of total activity as measured by tonne-kilometres.

Figure 6.2: Main Use of Irish Registered Goods Vehicles, 2011

Main use of Vehicle	Tonne-kilometres		Tonnes carried		Vehicle kilometres	
	million	%	thousand	%	million	%
Hire or Reward	7,542	75.9	67,596	61.3	772	57.7
Own Account	2,399	24.1	42,664	38.7	566	42.3
Total	9,941	100	110,260	100	1,338	100

Import/export work (27.2%) and *delivery of goods to retail outlets* (15.9%) contributed the most to total activity. However, the largest volume of goods was carried by vehicles involved in the *delivery of goods to road works and building sites* (30.9 million tonnes).

Figure 6.3: Total Activity (Tonne-km) by Type of Work, 2011



Businesses that declared themselves ‘transport’ or ‘distribution’ accounted for the greater part of all road freight activity. Together, these businesses accounted for 84.8% of total tonne-kilometres and 72.0% of total tonnes carried.

Figure 6.4: Road Freight Transport Activity classified by Business of Owner, 2011

Business of owner	Tonne-kilometres (million)	% of total		Tonnes carried (thousand)	% of total
		%	%		
Transport	6,614	66.5		54,839	49.7
Distribution	1,817	18.3		24,616	22.3
Other	1,510	15.2		30,805	28.0
Total	9,941	100		110,260	100

The most significant destination regions for domestic haulage in 2011 were Dublin and the South West. These accounted for just over 37.9% of tonnes carried domestically and 39.2% total domestic activity in terms of tonne-kilometres.

The main goods in terms of tonnes carried in 2011 were *quarry products, metal ores and peat* and *foodstuffs*. The greatest share of total freight activity related to the carriage of *foodstuffs*.

In 2011 there were 4,380 licensed hauliers in the State, a decrease of 8.4% on 2010.

Table 6.1 Road Freight Transport Statistics Summary, 1998 - 2011

Year	Tonne-kilometres <i>million</i>	Tonnes carried <i>thousand</i>	Vehicle kilometres <i>million</i>	Average number of vehicles <i>number</i>	Laden journeys <i>thousand</i>
1998	8,184	142,207	1,327	50,033	13,468
1999	10,228	162,355	1,416	56,090	14,014
2000	12,263	191,264	1,595	64,248	15,605
2001	12,291	199,829	1,585	70,825	15,770
2002	14,282	224,907	1,851	71,005	17,621
2003	15,679	251,791	1,966	71,459	19,709
2004	17,011	273,557	2,139	73,075	20,767
2005	17,819	291,883	2,312	79,916	22,425
2006	17,322	299,030	2,242	87,135	23,248
2007	18,707	299,307	2,332	97,752	23,646
2008	17,289	245,788	2,207	97,640	20,085
2009	12,071	148,328	1,585	87,616	12,659
2010	10,924	125,865	1,457	84,025	11,177
2011	9,941	110,260	1,338	81,178	10,168

Source: CSO

Table 6.2 Road Freight Transport Activity classified by Main Type of Work and Main Use of Vehicle, 2011

Main type of work done by vehicle	Tonne-km (million)			Tonnes carried (thousand)		
	Own Account	Hire or Reward	Total	Own Account	Hire or Reward	Total
Import/export work ¹	67	2,641	2,708	347	11,797	12,144
Carriage of livestock	48	80	128	738	711	1,449
Carriage of other farm produce from farms	80	246	326	1,625	3,834	5,459
Carriage of fertilisers, feeding stuffs etc. to farms	113	217	330	1,986	2,887	4,873
Delivery of goods to road works or building sites	466	514	980	16,027	14,954	30,981
Delivery of goods to retail outlets	512	1,071	1,583	6,074	8,860	14,934
Delivery of goods to wholesalers	200	859	1,059	1,873	7,291	9,164
Delivery of materials and fuels to factories	182	728	910	1,886	6,774	8,660
Delivery of goods to households	168	25	193	2,870	412	3,282
Other work	563	1,162	1,725	9,240	10,076	19,315
Total	2,399	7,542	9,941	42,664	67,596	110,260

¹ Includes work done to and from ports as well as roll-on/roll-off and cross-border work

Source: CSO

Table 6.3 Road Freight Transport Activity classified by Business of Owner and Main Use of Vehicle, 2011

Business of owner of vehicle	Tonne-km (million)			Tonnes carried (thousand)			Loaded vehicle kilometres (million)			Total vehicle kilometres (million)		
	Own Account	Hire or Reward	Total	Own Account	Hire or Reward	Total	Own Account	Hire or Reward	Total	Own Account	Hire or Reward	Total
Transport	-	6,614	6,614	-	54,839	54,839	-	432	432	-	638	638
Manufacturing industry	662	0	662	15,172	0	15,172	78	0	78	126	0	126
<i>Mining & quarrying (incl. sand & gravel merchants)</i>	174	0	174	6,461	0	6,461	9	0	9	17	0	17
<i>Creameries & agricultural cooperative societies</i>	30	0	30	437	0	437	4	0	4	6	0	6
<i>Manufacture of food & feeding stuffs</i>	163	0	163	2,021	0	2,021	26	0	26	38	0	38
<i>Manufacture of drink & tobacco</i>	15	0	15	116	0	116	1	0	1	1	0	1
<i>Manufacture of glass, cement & clay products</i>	134	0	134	4,424	0	4,424	9	0	9	18	0	18
<i>Other manufacturing</i>	146	0	146	1,713	0	1,713	29	0	29	46	0	46
<i>Building & Construction</i>	148	0	148	4,077	0	4,077	24	0	24	42	0	42
Distribution	1,046	771	1,817	13,825	10,791	24,616	186	57	243	274	92	366
Agriculture & livestock dealing	152	12	164	2,475	144	2,619	21	1	22	39	2	41
Local Authorities	80	0	80	2,226	0	2,226	8	0	8	16	0	16
Other	311	145	457	4,888	1,822	6,710	47	26	74	68	39	108
Total	2,399	7,542	9,941	42,664	67,596	110,260	365	516	881	566	772	1,338

Source: CSO

Table 6.4 Road Freight Transport Activity classified by Region of Origin and Region of Destination, 2011

Region of Origin	Border		Midland		West		Dublin		Mid-East		Mid-West		South-East		South-West		Northern Ireland		Other Countries		Total		
Tonne-km (million)																							
Border	258	41	56	151	52	19	68	38	19	170	170	55	55	19	170	170	170	170	170	170	170	170	170
Midland	58	115	38	60	34	32	38	46	14	55	55	55	55	55	55	55	55	55	55	55	55	55	55
West	42	28	212	80	23	20	49	31	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Dublin	241	132	194	432	188	188	272	396	54	247	247	247	247	247	247	247	247	247	247	247	247	247	247
Mid-East	70	62	38	149	181	38	63	60	18	77	77	77	77	77	77	77	77	77	77	77	77	77	77
Mid-West	40	22	42	71	27	268	108	127	2	64	64	64	64	64	64	64	64	64	64	64	64	64	64
South-East	50	48	39	195	93	79	446	195	31	125	125	125	125	125	125	125	125	125	125	125	125	125	125
South-West	28	46	31	193	56	101	178	559	0	105	105	105	105	105	105	105	105	105	105	105	105	105	105
Northern Ireland	17	9	11	16	7	5	14	1	11	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Other Countries	117	35	41	361	63	33	113	65	19	616	616	616	616	616	616	616	616	616	616	616	616	616	616
Total	921	538	703	1,707	723	782	1,347	1,518	172	1,532	1,532	1,532	1,532	1,532	1,532								
Tonnes carried (thousand)																							
Border	6,956	408	380	1,386	794	78	284	115	189	637	637	637	637	637	637	637	637	637	637	637	637	637	637
Midland	682	2,843	378	601	478	325	478	203	83	132	132	132	132	132	132	132	132	132	132	132	132	132	132
West	390	325	5,634	368	114	212	236	150	16	73	73	73	73	73	73	73	73	73	73	73	73	73	73
Dublin	1,895	1,183	925	12,629	3,602	899	1,814	1,543	259	724	724	724	724	724	724	724	724	724	724	724	724	724	724
Mid-East	765	943	195	2,924	4,905	207	599	270	79	224	224	224	224	224	224	224	224	224	224	224	224	224	224
Mid-West	157	276	340	341	182	7,500	1,128	1,468	7	97	97	97	97	97	97	97	97	97	97	97	97	97	97
South-East	213	506	195	1,308	911	1,140	9,200	1,611	81	206	206	206	206	206	206	206	206	206	206	206	206	206	206
South-West	87	224	142	736	224	996	1,423	13,271	0	131	131	131	131	131	131	131	131	131	131	131	131	131	131
Northern Ireland	169	40	38	92	92	34	14	41	3	236	236	236	236	236	236	236	236	236	236	236	236	236	236
Other Countries	546	95	92	782	163	43	218	104	40	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838
Total	11,861	6,845	8,318	21,167	11,406	11,416	15,420	18,738	992	4,098	4,098	4,098	4,098	4,098	4,098								
Vehicle kilometres(million)																							
Border	61	7	9	26	10	4	6	4	2	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Midland	7	23	6	14	8	4	5	5	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
West	9	6	49	15	5	6	4	6	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Dublin	28	15	17	85	34	17	31	33	3	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Mid-East	11	9	5	33	34	5	11	8	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Mid-West	4	4	6	16	5	54	11	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South-East	6	5	4	28	12	11	69	20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
South-West	4	5	6	30	9	16	21	103	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Northern Ireland	2	2	3	26	5	2	7	4	1	47	47	47	47	47	47	47	47	47	47	47	47	47	47
Other Countries	9	2	3	26	5	2	7	4	1	47	47	47	47	47	47	47	47	47	47	47	47	47	47
Total	141	77	107	277	122	120	168	200	13	114	114	114	114	114	114								

Table 6.5 Road Freight Transport Activity classified by Group of Goods and Main Use of Vehicle, 2011

Group of goods (NST 2007)	Tonne-km (million)			Tonnes carried (thousand)		
	Own Account	Hire or Reward	Total	Own Account	Hire or Reward	Total
Products of agriculture, forestry and fishing	290	900	1,190	4,160	8,812	12,972
Coal and natural gas	15	73	87	190	572	762
Quarry products, metal ores and peat	363	514	877	13,220	12,245	25,465
Foodstuffs	470	2,109	2,578	5,733	14,749	20,482
Textiles and leather	61	77	139	376	452	829
Wood, pulp and paper	85	444	528	931	3,730	4,661
Coke and refined petroleum products	353	340	693	4,502	3,469	7,972
Chemicals and plastics	54	359	413	559	3,225	3,783
Other non-metallic mineral products	219	381	600	6,208	6,461	12,670
Metal products (except machinery and equipment)	65	182	247	822	1,317	2,139
Machinery and equipment	66	197	263	949	1,154	2,103
Furniture and other manufactured goods	51	108	159	600	678	1,278
Secondary raw materials and waste	145	131	276	2,542	1,326	3,868
Other goods	164	1,728	1,891	1,872	9,404	11,277
Total	2,399	7,542	9,941	42,664	67,596	110,260

Source: CSO

Table 6.6 Number of Licensed Road Hauliers by County, 2006 - 2011

County	2006	2007	2008	2009	2010	2011	Number
Carlow	104	118	124	118	110	93	
Cavan	124	129	128	124	108	107	
Clare	151	156	155	157	132	118	
Cork	580	580	609	605	549	516	
Donegal	161	174	184	179	178	168	
Dublin	691	660	702	680	626	581	
Galway	199	216	222	218	199	195	
Kerry	157	161	178	172	157	147	
Kildare	353	350	368	353	302	275	
Kilkenny	159	159	164	159	145	135	
Laois	135	147	148	142	130	118	
Leitrim	29	30	36	41	38	35	
Limerick	218	211	232	231	207	183	
Longford	53	50	56	54	51	47	
Louth	211	213	222	211	198	174	
Mayo	156	156	171	163	146	137	
Meath	313	328	340	323	286	252	
Monaghan	189	174	193	186	172	160	
Offaly	93	98	105	103	83	77	
Roscommon	93	92	99	99	91	87	
Sligo	85	84	82	80	78	73	
Tipperary	255	254	272	268	232	210	
Waterford	92	84	88	87	82	61	
Westmeath	85	84	94	89	80	71	
Wexford	294	287	292	270	243	225	
Wicklow	173	178	189	184	160	135	
Total	5,153	5,173	5,453	5,296	4,783	4,380	

Source: Department of Transport, Tourism and Sport

Chapter 7

Aviation Transport

In 2011, almost 24 million passengers passed through Irish airports, a marginal decrease on 2010. Passenger numbers fell in all airports with the exception of Dublin (+1.8%) and Knock (+11.5%). 79% of all passengers travelled through Dublin airport.

Figure 7.1: A comparison of Total Passenger Numbers handled by Airport, 2010 - 2011

Airport	2010	2011	% change
	number	number	
Dublin	18,426,823	18,758,105	1.8
Cork	2,422,872	2,358,904	-2.6
Shannon	1,531,309	1,364,955	-10.9
Knock	586,393	653,637	11.5
Kerry	383,866	310,937	-19.0
Waterford	103,986	81,575	-21.6
Galway	154,814	67,134	-56.6
Donegal	46,825	38,309	-18.2
Connemara	19,612	17,966	-8.4
Sligo	21,077	7,111	-66.3
Total	23,697,577	23,658,633	-0.2

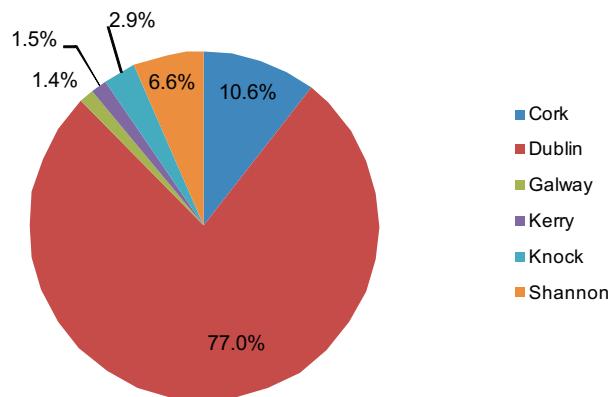
The number of departing passengers exceeded those arriving for all the main airports in 2011. In total, for the main airports, there were 11.7 million arrivals and 11.8 million departures.

Figure 7.2: Passenger Numbers handled by Main Airport classified by Arrivals and Departures, 2011

Passenger type	Number						Total
	Cork	Dublin	Galway	Kerry	Knock	Shannon	
Arrivals	1,172,723	9,353,875	33,262	154,002	322,743	679,462	11,716,067
Departures	1,186,181	9,404,230	33,872	156,935	330,894	685,493	11,797,605
All Passengers	2,358,904	18,758,105	67,134	310,937	653,637	1,364,955	23,513,672

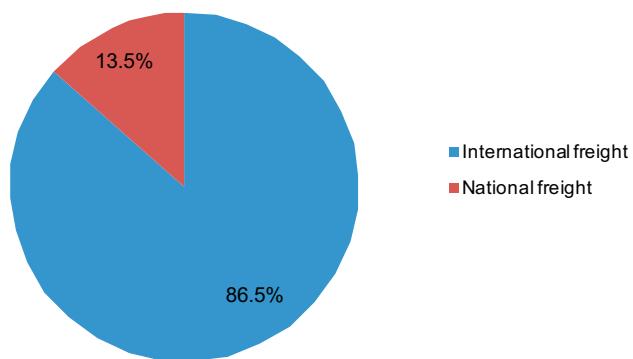
Almost 208,000 flights were handled by Ireland's main airports in 2011. Dublin accounted for more than three quarters of all flights (159,975 flights) while Cork had a total of 22,125 flights (10.6%).

Figure 7.3: Percentage Distribution of Flights handled by Main Airports in Ireland, 2011



Ireland's main airports handled a total of 119.5 thousand tonnes of freight in 2011. The busiest month was March when a total of 10.9 thousand tonnes was handled. International freight accounted for 86.5% of the total.

Figure 7.4: Percentage Distribution of Air Freight handled by Main Airports in Ireland by National/International, 2011



In 2011, a total of 64.4 thousand tonnes of freight arrived at the main airports while 55.1 thousand tonnes departed through them.

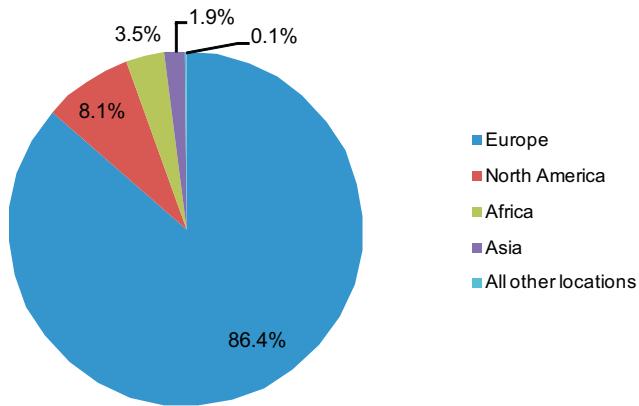
Heathrow, Gatwick and Stansted were the most popular routes for passengers in Dublin and Cork airports in 2011. In Knock, the main routes were Stansted, Luton and Gatwick while Heathrow, Stansted and JFK New York were the most popular routes from Shannon.

Figure 7.5: Top Arrivals and Departures for Main Airports in Ireland, 2011

Ranking	Dublin	Cork	Knock	Shannon	Kerry	Galway
1	London - Heathrow	London - Heathrow	London - Stansted	London - Heathrow	London - Luton	London - Luton
2	London - Gatwick	London - Stansted	London - Luton	London - Stansted	London - Stansted	Manchester
3	London - Stansted	London - Gatwick	London - Gatwick	New York - JFK	Frankfurt - Hahn	Dublin

In 2011, 86.4% of passengers on international flights were travelling to or from Europe and 8.1% were travelling to or from North America. The most popular countries of origin/destination were the UK, Spain and the United States of America.

Figure 7.6: Percentage Distribution of International Passengers by Continent, 2011



In 2011, the Boeing 737-800 and the Airbus A320 aircrafts carried 73.8% of total passengers to and from the main Irish airports. They also accounted for 61.2% of the total flights handled in these airports.

Table 7.1 Total Passenger Numbers¹ handled by Airport, 2006 - 2011

Airport	2006	2007	2008	2009	2010	2011	Number
Connemara	20,006	22,338	19,442	18,869	19,612	17,966	
Cork	3,023,527	3,183,146	3,259,109	2,767,776	2,422,872	2,358,904	
Donegal	46,731	61,410	65,539	50,761	46,825	38,309	
Dublin	21,265,887	23,307,333	23,507,205	20,507,456	18,426,823	18,758,105	
Galway ²	245,918	309,320	266,473	195,804	154,814	67,134	
Kerry	392,576	391,138	426,115	356,737	383,866	310,937	
Knock	608,296	544,042	630,806	606,464	586,393	653,637	
Shannon	3,690,889	3,524,450	2,956,951	2,579,676	1,531,309	1,364,955	
Sligo ³	34,292	44,533	42,493	26,706	21,077	7,111	
Waterford	80,792	116,392	144,253	110,826	103,986	81,575	
Total	29,408,914	31,504,102	31,318,386	27,221,075	23,697,577	23,658,633	

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

² Galway ceased commercial flights from October 2011

³ Sligo ceased commercial flights from August 2011

Source: CSO

Table 7.2 Passenger Numbers¹ handled by Main Airport and Month, 2011

Month	Cork	Dublin	Galway ²	Kerry	Knock	Shannon	Total	Number
January	144,431	1,204,395	7,826	15,928	31,086	72,499	1,476,165	
February	132,284	1,196,270	8,077	17,893	37,596	76,263	1,468,383	
March	162,718	1,449,207	9,466	22,132	45,422	87,742	1,776,687	
April	189,811	1,570,404	6,109	28,637	57,333	113,390	1,965,684	
May	215,576	1,739,284	6,011	29,423	59,790	131,628	2,181,712	
June	245,470	1,836,365	6,817	31,184	62,775	148,736	2,331,347	
July	283,827	2,045,913	7,946	34,859	73,138	159,514	2,605,197	
August	276,973	1,972,457	6,080	37,291	84,015	158,733	2,535,549	
September	217,538	1,701,653	4,747	28,967	63,908	130,327	2,147,140	
October	197,697	1,546,579	4,055	27,223	59,905	117,958	1,953,417	
November	150,431	1,266,065	0	18,584	39,465	87,580	1,562,125	
December	142,148	1,229,513	0	18,816	39,204	80,585	1,510,266	
Total	2,358,904	18,758,105	67,134	310,937	653,637	1,364,955	23,513,672	

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

² Galway ceased commercial flights from October 2011

Source: CSO

Table 7.3 Passenger Numbers¹ handled by Main Airport classified by National/International Traffic and Month, 2011

Month	Cork	Dublin	Galway ²	Kerry	Knock	Shannon	Number
All Passengers							
January	144,431	1,204,395	7,826	15,928	31,086	72,499	1,476,165
February	132,284	1,196,270	8,077	17,893	37,596	76,263	1,468,383
March	162,718	1,449,207	9,466	22,132	45,422	87,742	1,776,687
April	189,811	1,570,404	6,109	28,637	57,333	113,390	1,965,684
May	215,576	1,739,284	6,011	29,423	59,790	131,628	2,181,712
June	245,470	1,836,365	6,817	31,184	62,775	148,736	2,331,347
July	283,827	2,045,913	7,946	34,859	73,138	159,514	2,605,197
August	276,973	1,972,457	6,080	37,291	84,015	158,733	2,535,549
September	217,538	1,701,653	4,747	28,967	63,908	130,327	2,147,140
October	197,697	1,546,579	4,055	27,223	59,905	117,958	1,953,417
November	150,431	1,266,065	0	18,584	39,465	87,580	1,562,125
December	142,148	1,229,513	0	18,816	39,204	80,585	1,510,266
Total	2,358,904	18,758,105	67,134	310,937	653,637	1,364,955	23,513,672
National Traffic							
January	5,096	12,118	1,970	2,312	277	297	22,070
February	3,216	10,588	1,956	2,797	284	522	19,363
March	4,831	13,314	2,757	3,254	248	21	24,425
April	4,089	12,490	1,971	2,089	328	765	21,732
May	4,325	13,412	1,990	2,352	335	2,088	24,502
June	4,350	14,525	2,010	2,846	433	999	25,163
July	4,028	13,279	2,337	2,692	246	1,095	23,677
August	3,565	10,743	0	2,677	0	1,262	18,247
September	2,917	6,886	3	769	0	909	11,484
October	3,253	6,597	1	0	0	2,293	12,144
November	391	4,628	0	2,616	0	923	8,558
December	669	4,270	0	2,962	0	495	8,396
Total	40,730	122,850	14,995	27,366	2,151	11,669	219,761
International Traffic							
January	139,335	1,192,277	5,856	13,616	30,809	72,202	1,454,095
February	129,068	1,185,682	6,121	15,096	37,312	75,741	1,449,020
March	157,887	1,435,893	6,709	18,878	45,174	87,721	1,752,262
April	185,722	1,557,914	4,138	26,548	57,005	112,625	1,943,952
May	211,251	1,725,872	4,021	27,071	59,455	129,540	2,157,210
June	241,120	1,821,840	4,807	28,338	62,342	147,737	2,306,184
July	279,799	2,032,634	5,609	32,167	72,892	158,419	2,581,520
August	273,408	1,961,714	6,080	34,614	84,015	157,471	2,517,302
September	214,621	1,694,767	4,744	28,198	63,908	129,418	2,135,656
October	194,444	1,539,982	4,054	27,223	59,905	115,665	1,941,273
November	150,040	1,261,437	0	15,968	39,465	86,657	1,553,567
December	141,479	1,225,243	0	15,854	39,204	80,090	1,501,870
Total	2,318,174	18,635,255	52,139	283,571	651,486	1,353,286	23,293,911

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

² Galway ceased commercial flights from October 2011

Source: CSO

Table 7.4 Passenger Numbers¹ handled by Main Airport classified by Arrivals/Departures and Month, 2011

Month	Cork	Dublin	Galway ²	Kerry	Knock	Shannon	Number
All Passengers							
January	144,431	1,204,395	7,826	15,928	31,086	72,499	1,476,165
February	132,284	1,196,270	8,077	17,893	37,596	76,263	1,468,383
March	162,718	1,449,207	9,466	22,132	45,422	87,742	1,776,687
April	189,811	1,570,404	6,109	28,637	57,333	113,390	1,965,684
May	215,576	1,739,284	6,011	29,423	59,790	131,628	2,181,712
June	245,470	1,836,365	6,817	31,184	62,775	148,736	2,331,347
July	283,827	2,045,913	7,946	34,859	73,138	159,514	2,605,197
August	276,973	1,972,457	6,080	37,291	84,015	158,733	2,535,549
September	217,538	1,701,653	4,747	28,967	63,908	130,327	2,147,140
October	197,697	1,546,579	4,055	27,223	59,905	117,958	1,953,417
November	150,431	1,266,065	0	18,584	39,465	87,580	1,562,125
December	142,148	1,229,513	0	18,816	39,204	80,585	1,510,266
Total	2,358,904	18,758,105	67,134	310,937	653,637	1,364,955	23,513,672
Arrivals							
January	68,434	598,187	3,572	7,219	13,949	34,500	725,861
February	65,439	595,380	3,768	8,957	18,565	38,458	730,567
March	80,534	726,737	4,533	10,845	22,146	44,300	889,095
April	93,866	773,707	3,120	14,587	28,478	56,665	970,423
May	106,166	870,999	3,058	14,501	29,115	65,784	1,089,623
June	117,280	885,286	3,436	15,024	30,065	72,753	1,123,844
July	144,051	1,025,967	4,246	17,937	37,322	80,331	1,309,854
August	140,905	1,003,388	3,098	18,560	41,512	79,148	1,286,611
September	107,756	856,083	2,364	13,756	31,128	63,938	1,075,025
October	99,786	770,115	2,067	13,555	30,061	57,931	973,515
November	76,145	639,504	0	9,135	19,504	43,305	787,593
December	72,361	608,522	0	9,926	20,898	42,349	754,056
Total	1,172,723	9,353,875	33,262	154,002	322,743	679,462	11,716,067
Departures							
January	75,997	606,208	4,254	8,709	17,137	37,999	750,304
February	66,845	600,890	4,309	8,936	19,031	37,805	737,816
March	82,184	722,470	4,933	11,287	23,276	43,442	887,592
April	95,945	796,697	2,989	14,050	28,855	56,725	995,261
May	109,410	868,285	2,953	14,922	30,675	65,844	1,092,089
June	128,190	951,079	3,381	16,160	32,710	75,983	1,207,503
July	139,776	1,019,946	3,700	16,922	35,816	79,183	1,295,343
August	136,068	969,069	2,982	18,731	42,503	79,585	1,248,938
September	109,782	845,570	2,383	15,211	32,780	66,389	1,072,115
October	97,911	776,464	1,988	13,668	29,844	60,027	979,902
November	74,286	626,561	0	9,449	19,961	44,275	774,532
December	69,787	620,991	0	8,890	18,306	38,236	756,210
Total	1,186,181	9,404,230	33,872	156,935	330,894	685,493	11,797,605

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

² Galway ceased commercial flights from October 2011

Source: CSO

Table 7.5 Passenger Numbers¹ handled by Main Airport classified by Scheduled/Non Scheduled Travel and Month, 2011

Month	Cork	Dublin	Galway ²	Kerry	Knock	Shannon	Number
All Passengers							
January	144,431	1,204,395	7,826	15,928	31,086	72,499	1,476,165
February	132,284	1,196,270	8,077	17,893	37,596	76,263	1,468,383
March	162,718	1,449,207	9,466	22,132	45,422	87,742	1,776,687
April	189,811	1,570,404	6,109	28,637	57,333	113,390	1,965,684
May	215,576	1,739,284	6,011	29,423	59,790	131,628	2,181,712
June	245,470	1,836,365	6,817	31,184	62,775	148,736	2,331,347
July	283,827	2,045,913	7,946	34,859	73,138	159,514	2,605,197
August	276,973	1,972,457	6,080	37,291	84,015	158,733	2,535,549
September	217,538	1,701,653	4,747	28,967	63,908	130,327	2,147,140
October	197,697	1,546,579	4,055	27,223	59,905	117,958	1,953,417
November	150,431	1,266,065	0	18,584	39,465	87,580	1,562,125
December	142,148	1,229,513	0	18,816	39,204	80,585	1,510,266
Total	2,358,904	18,758,105	67,134	310,937	653,637	1,364,955	23,513,672
Scheduled							
January	135,842	1,174,405	7,826	15,928	31,086	68,859	1,433,946
February	127,177	1,157,658	8,077	17,893	36,939	69,172	1,416,916
March	158,938	1,427,688	9,466	22,132	41,498	85,475	1,745,197
April	185,289	1,551,247	6,106	28,637	45,497	110,084	1,926,860
May	197,654	1,673,663	6,011	29,423	42,945	118,586	2,068,282
June	219,567	1,757,467	6,817	31,184	43,963	126,560	2,185,558
July	253,270	1,942,807	7,946	34,859	53,009	138,679	2,430,570
August	252,958	1,887,084	6,080	37,291	61,176	140,161	2,384,750
September	196,575	1,621,379	4,744	28,967	43,554	116,788	2,012,007
October	192,724	1,518,555	4,054	27,223	46,191	107,691	1,896,438
November	149,131	1,255,401	0	18,584	36,658	85,357	1,545,131
December	140,371	1,218,072	0	18,816	37,116	78,264	1,492,639
Total	2,209,496	18,185,426	67,127	310,937	519,632	1,245,676	22,538,294
Non Scheduled							
January	8,589	29,990	0	0	0	3,640	42,219
February	5,107	38,612	0	0	657	7,091	51,467
March	3,780	21,519	0	0	3,924	2,267	31,490
April	4,522	19,157	3	0	11,836	3,306	38,824
May	17,922	65,621	0	0	16,845	13,042	113,430
June	25,903	78,898	0	0	18,812	22,176	145,789
July	30,557	103,106	0	0	20,129	20,835	174,627
August	24,015	85,373	0	0	22,839	18,572	150,799
September	20,963	80,274	3	0	20,354	13,539	135,133
October	4,973	28,024	1	0	13,714	10,267	56,979
November	1,300	10,664	0	0	2,807	2,223	16,994
December	1,777	11,441	0	0	2,088	2,321	17,627
Total	149,408	572,679	7	0	134,005	119,279	975,378

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

² Galway ceased commercial flights from October 2011

Source: CSO

Table 7.6 Number of Flights handled by Main Airport classified by National/International Traffic and Month, 2011

Month	Cork	Dublin	Galway ¹	Kerry	Knock	Shannon	Number
All Flights							
January	1,842	12,689	425	222	423	979	16,580
February	1,453	12,325	401	214	402	899	15,694
March	1,730	13,399	460	244	503	969	17,305
April	1,820	13,537	308	282	546	1,140	17,633
May	1,989	14,687	307	292	582	1,269	19,126
June	2,151	14,660	308	286	574	1,350	19,329
July	2,291	15,395	322	301	609	1,367	20,285
August	2,224	14,615	162	310	619	1,359	19,289
September	1,926	13,607	142	244	544	1,228	17,691
October	1,778	12,746	131	232	534	1,210	16,631
November	1,458	11,163	0	232	375	951	14,179
December	1,463	11,152	0	246	379	923	14,163
Total	22,125	159,975	2,966	3,105	6,090	13,644	207,905
National Traffic							
January	118	668	209	61	48	88	1,192
February	78	570	214	66	46	88	1,062
March	119	682	245	62	45	90	1,243
April	98	659	170	60	53	81	1,121
May	98	655	175	62	49	95	1,134
June	105	624	164	60	50	86	1,089
July	106	565	169	62	40	91	1,033
August	105	337	0	62	0	95	599
September	98	262	3	16	0	94	473
October	95	257	2	0	0	97	451
November	47	306	0	108	0	97	558
December	38	291	0	120	0	76	525
Total	1,105	5,876	1,351	739	331	1,078	10,480
International Traffic							
January	1,724	12,021	216	161	375	891	15,388
February	1,375	11,755	187	148	356	811	14,632
March	1,611	12,717	215	182	458	879	16,062
April	1,722	12,878	138	222	493	1,059	16,512
May	1,891	14,032	132	230	533	1,174	17,992
June	2,046	14,036	144	226	524	1,264	18,240
July	2,185	14,830	153	239	569	1,276	19,252
August	2,119	14,278	162	248	619	1,264	18,690
September	1,828	13,345	139	228	544	1,134	17,218
October	1,683	12,489	129	232	534	1,113	16,180
November	1,411	10,857	0	124	375	854	13,621
December	1,425	10,861	0	126	379	847	13,638
Total	21,020	154,099	1,615	2,366	5,759	12,566	197,425

¹ Galway ceased commercial flights from October 2011

Source: CSO

Table 7.7 Number of Flights handled by Main Airport classified by Arrivals/Departures and Month, 2011

Month	Cork	Dublin	Galway ¹	Kerry	Knock	Shannon	Number
All Flights							
January	1,842	12,689	425	222	423	979	16,580
February	1,453	12,325	401	214	402	899	15,694
March	1,730	13,399	460	244	503	969	17,305
April	1,820	13,537	308	282	546	1,140	17,633
May	1,989	14,687	307	292	582	1,269	19,126
June	2,151	14,660	308	286	574	1,350	19,329
July	2,291	15,395	322	301	609	1,367	20,285
August	2,224	14,615	162	310	619	1,359	19,289
September	1,926	13,607	142	244	544	1,228	17,691
October	1,778	12,746	131	232	534	1,210	16,631
November	1,458	11,163	0	232	375	951	14,179
December	1,463	11,152	0	246	379	923	14,163
Total	22,125	159,975	2,966	3,105	6,090	13,644	207,905
Arrivals							
January	863	6,051	201	111	211	510	7,947
February	728	5,555	169	103	201	454	7,210
March	864	6,554	198	122	244	486	8,468
April	910	6,770	161	141	272	570	8,824
May	988	7,341	156	146	290	633	9,554
June	1,076	7,343	153	144	287	675	9,678
July	1,144	7,712	164	151	304	682	10,157
August	1,110	7,311	80	155	308	679	9,643
September	966	6,813	72	122	273	614	8,860
October	891	6,387	67	116	268	609	8,338
November	730	5,603	0	116	192	471	7,112
December	733	5,587	0	123	190	461	7,094
Total	11,003	79,027	1,421	1,550	3,040	6,844	102,885
Departures							
January	979	6,638	224	111	212	469	8,633
February	725	6,770	232	111	201	445	8,484
March	866	6,845	262	122	259	483	8,837
April	910	6,767	147	141	274	570	8,809
May	1,001	7,346	151	146	292	636	9,572
June	1,075	7,317	155	142	287	675	9,651
July	1,147	7,683	158	150	305	685	10,128
August	1,114	7,304	82	155	311	680	9,646
September	960	6,794	70	122	271	614	8,831
October	887	6,359	64	116	266	601	8,293
November	728	5,560	0	116	183	480	7,067
December	730	5,565	0	123	189	462	7,069
Total	11,122	80,948	1,545	1,555	3,050	6,800	105,020

¹ Galway ceased commercial flights in October 2011

Source: CSO

Table 7.8 Number of Flights handled by Main Airport classified by Scheduled/Non Scheduled Travel and Month, 2011

Month	Cork	Dublin	Galway ¹	Kerry	Knock	Shannon	Number
							Total
All Flights							
January	1,842	12,689	425	222	423	979	16,580
February	1,453	12,325	401	214	402	899	15,694
March	1,730	13,399	460	244	503	969	17,305
April	1,820	13,537	308	282	546	1,140	17,633
May	1,989	14,687	307	292	582	1,269	19,126
June	2,151	14,660	308	286	574	1,350	19,329
July	2,291	15,395	322	301	609	1,367	20,285
August	2,224	14,615	162	310	619	1,359	19,289
September	1,926	13,607	142	244	544	1,228	17,691
October	1,778	12,746	131	232	534	1,210	16,631
November	1,458	11,163	0	232	375	951	14,179
December	1,463	11,152	0	246	379	923	14,163
Total	22,125	159,975	2,966	3,105	6,090	13,644	207,905
Scheduled							
January	1,759	11,694	425	222	423	939	15,462
February	1,379	11,388	401	214	388	801	14,571
March	1,664	12,503	460	244	457	942	16,270
April	1,780	12,939	307	282	441	1,117	16,866
May	1,859	13,649	305	292	434	1,173	17,712
June	1,963	13,650	307	286	448	1,190	17,844
July	2,097	14,293	321	301	482	1,203	18,697
August	2,070	13,689	162	310	468	1,216	17,915
September	1,782	12,596	139	244	410	1,121	16,292
October	1,741	12,132	129	232	420	1,127	15,781
November	1,438	10,669	0	232	348	921	13,608
December	1,435	10,740	0	246	361	900	13,682
Total	20,967	149,942	2,956	3,105	5,080	12,650	194,700
Non Scheduled							
January	83	995	0	0	0	40	1,118
February	74	937	0	0	14	98	1,123
March	66	896	0	0	46	27	1,035
April	40	598	1	0	105	23	767
May	130	1,038	2	0	148	96	1,414
June	188	1,010	1	0	126	160	1,485
July	194	1,102	1	0	127	164	1,588
August	154	926	0	0	151	143	1,374
September	144	1,011	3	0	134	107	1,399
October	37	614	2	0	114	83	850
November	20	494	0	0	27	30	571
December	28	412	0	0	18	23	481
Total	1,158	10,033	10	0	1,010	994	13,205

¹ Galway ceased commercial flights from October 2011

Source: CSO

Table 7.9 Air Freight handled by Main Airport classified by National/International Traffic and Month, 2011

Month	Cork	Dublin	Knock	Shannon	Tonnes
All Freight					
January	60	8,547	1	1,301	9,909
February	52	8,318	0	1,232	9,602
March	65	9,415	2	1,408	10,890
April	59	8,451	2	1,322	9,834
May	60	8,377	1	1,484	9,922
June	81	8,504	0	1,419	10,004
July	76	8,454	2	1,346	9,878
August	67	7,759	0	1,383	9,209
September	73	8,299	1	1,476	9,850
October	71	8,601	0	1,440	10,112
November	68	8,630	0	1,583	10,282
December	63	8,588	1	1,364	10,016
Total	795	101,943	11	16,758	119,507
National Traffic					
January	10	553	0	793	1,356
February	8	416	0	823	1,248
March	7	509	0	971	1,486
April	4	480	0	807	1,292
May	9	486	0	911	1,405
June	6	474	0	831	1,311
July	15	471	0	882	1,368
August	9	459	0	915	1,383
September	9	426	0	911	1,347
October	9	358	0	787	1,155
November	6	439	0	999	1,444
December	15	394	0	899	1,308
Total	109	5,465	0	10,529	16,103
International Traffic					
January	49	7,995	1	508	8,553
February	44	7,901	0	409	8,354
March	58	8,906	2	438	9,404
April	55	7,971	2	515	8,542
May	51	7,892	1	573	8,517
June	74	8,030	0	588	8,692
July	61	7,983	2	464	8,510
August	58	7,300	0	467	7,826
September	64	7,873	1	565	8,503
October	62	8,243	0	652	8,957
November	62	8,192	0	584	8,838
December	48	8,194	1	465	8,708
Total	685	96,479	11	6,228	103,404

Source: CSO

Table 7.10 Air Freight handled by Main Airport classified by Arrivals/Departures and Month, 2011

Month	Cork	Dublin	Knock	Shannon	Tonnes
					Total
All Freight					
January	60	8,547	1	1,301	9,909
February	52	8,318	0	1,232	9,602
March	65	9,415	2	1,408	10,890
April	59	8,451	2	1,322	9,834
May	60	8,377	1	1,484	9,922
June	81	8,504	0	1,419	10,004
July	76	8,454	2	1,346	9,878
August	67	7,759	0	1,383	9,209
September	73	8,299	1	1,476	9,850
October	71	8,601	0	1,440	10,112
November	68	8,630	0	1,583	10,282
December	63	8,588	1	1,364	10,016
Total	795	101,943	11	16,758	119,507
Arrivals					
January	32	4,688	1	802	5,524
February	34	4,322	0	670	5,027
March	35	4,998	1	756	5,791
April	36	4,560	2	684	5,282
May	26	4,509	1	815	5,351
June	41	4,677	0	806	5,524
July	34	4,507	2	761	5,304
August	30	4,038	0	799	4,867
September	41	4,436	0	819	5,295
October	40	4,651	0	730	5,421
November	30	4,668	0	825	5,522
December	31	4,735	1	731	5,498
Total	412	54,788	9	9,199	64,407
Departures					
January	28	3,859	0	499	4,386
February	17	3,995	0	562	4,575
March	29	4,416	1	652	5,099
April	23	3,891	0	637	4,552
May	34	3,869	0	669	4,572
June	39	3,827	0	613	4,479
July	42	3,947	0	585	4,574
August	38	3,721	0	583	4,342
September	32	3,864	1	658	4,554
October	31	3,950	0	709	4,691
November	38	3,963	0	758	4,759
December	32	3,854	0	633	4,518
Total	383	47,155	2	7,559	55,099

Source: CSO

Table 7.11 Top 10 Arrivals and Departures for Cork Airport by Number¹ of Passengers, 2011

	Number		
	Arrivals	Departures	Total
London - Heathrow, England	195,831	200,238	396,069
London - Stansted, England	109,214	110,849	220,063
London - Gatwick, England	91,635	89,665	181,300
Amsterdam, Netherlands	83,093	83,169	166,262
Malaga, Spain	58,519	58,473	116,992
Liverpool, England	52,280	52,489	104,769
Paris - Charles De Gaulle, France	45,411	45,436	90,847
Lanzarote, Spain	42,894	40,981	83,875
Faro, Portugal	40,663	40,535	81,198
Birmingham, England	37,395	38,170	75,565

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

Source: CSO

Table 7.12 Top 10 Arrivals and Departures for Dublin Airport by Number¹ of Passengers, 2011

	Number		
	Arrivals	Departures	Total
London - Heathrow, England	768,198	789,117	1,557,315
London - Gatwick, England	462,117	461,013	923,130
London - Stansted, England	367,965	367,264	735,229
Paris - Charles De Gaulle, France	305,395	303,160	608,555
Manchester, England	282,261	282,402	564,663
Birmingham, England	270,756	269,329	540,085
New York - JFK, USA	230,818	238,862	469,680
Frankfurt, Germany	234,375	234,910	469,285
Amsterdam, Netherlands	231,951	235,921	467,872
Malaga, Spain	212,051	211,260	423,311

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

Source: CSO

Table 7.13 Top 10 Arrivals and Departures for Knock Airport by Number¹ of Passengers, 2011

	Number		
	Arrivals	Departures	Total
London - Stansted, England	52,134	55,618	107,752
London - Luton, England	39,786	40,505	80,291
London - Gatwick, England	35,458	35,667	71,125
Liverpool, England	35,194	35,834	71,028
Birmingham, England	22,325	22,248	44,573
East Midlands, England	21,414	21,885	43,299
Manchester, England	20,396	19,895	40,291
Faro, Portugal	17,128	17,977	35,105
Alicante, Spain	12,659	13,184	25,843
Bristol, England	12,728	13,039	25,767

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

Source: CSO

Table 7.14 Top 10 Arrivals and Departures for Shannon Airport by Number¹ of Passengers, 2011

	Number		
	Arrivals	Departures	Total
London - Heathrow, England	137,599	139,858	277,457
London - Stansted, England	89,665	84,070	173,735
New York - JFK, USA	70,188	71,689	141,877
Newark, USA	59,831	59,309	119,140
London - Gatwick, England	56,695	60,358	117,053
Boston, USA	25,541	27,591	53,132
Manchester, England	26,114	25,857	51,971
Lanzarote, Spain	20,808	22,052	42,860
Liverpool, England	18,481	19,339	37,820
Birmingham, England	17,243	17,688	34,931

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

Source: CSO

Table 7.15 Top 5 Arrivals and Departures for Kerry Airport by Number¹ of Passengers, 2011

	Number		
	Arrivals	Departures	Total
London - Luton, England	51,828	50,335	102,163
London - Stansted, England	34,453	38,306	72,759
Frankfurt - Hahn, Germany	28,730	28,509	57,239
Dublin, Ireland	13,447	13,871	27,318
Alicante, Spain	9,323	9,527	18,850

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

Source: CSO

Table 7.16 Top 5 Arrivals and Departures for Galway Airport by Number¹ of Passengers, 2011

	Number		
	Arrivals	Departures	Total
London - Luton, England	10,887	10,598	21,485
Manchester, England	9,295	9,021	18,316
Dublin, Ireland	6,601	8,044	14,645
Edinburgh, Scotland	5,839	5,790	11,629
London - Southend, England	177	203	380

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice (i.e. both as arriving and departing passengers).

Source: CSO

Table 7.17 Number of International Passengers¹ handled by Main Irish Airports by Country of Flight Stage Origin/Destination, 2011

Continent	Country	Arrivals	Departures	Number
Europe	Austria	62,106	64,386	126,492
	Belgium	170,464	171,993	342,457
	Czech Republic	43,275	43,276	86,551
	Denmark	100,697	103,418	204,115
	France	758,748	755,901	1,514,649
	Germany	686,255	685,603	1,371,858
	Hungary	87,094	85,863	172,957
	Italy	456,234	447,064	903,298
	Latvia	60,828	61,672	122,500
	Lithuania	92,963	90,550	183,513
	Netherlands	372,251	375,421	747,672
	Norway	77,387	79,830	157,217
	Poland	474,662	474,717	949,379
	Portugal	299,075	299,899	598,974
	Spain	1,031,065	1,026,215	2,057,280
	Sweden	61,989	61,793	123,782
	Switzerland	145,774	144,453	290,227
	UK - England	4,317,101	4,363,447	8,680,548
	UK - Northern Ireland	4,466	5,196	9,662
	UK - Scotland	422,409	425,486	847,895
	UK - Wales	33,935	34,283	68,218
	UK - Other	27,186	27,434	54,620
	Total UK	4,805,097	4,855,846	9,660,943
	Other	248,417	264,417	512,834
	Total Europe	10,034,381	10,092,317	20,126,698
North America	Canada	50,489	51,019	101,508
	USA	884,918	903,615	1,788,533
	Other	665	616	1,281
	Total North America	936,072	955,250	1,891,322
Africa	Canary Islands	399,768	406,365	806,133
	Other	8,687	8,488	17,175
	Total Africa	408,455	414,853	823,308
Asia	Turkey	101,031	100,893	201,924
	United Arab Emirates	114,914	114,374	229,288
	Other	2,290	519	2,809
	Total Asia	218,235	215,786	434,021
Other ²	Total Other	9,626	8,936	18,562
All Continents		11,606,769	11,687,142	23,293,911

¹ Passenger numbers refer to commercial passengers only. Transit passengers are counted twice

(i.e. both as arriving and departing passengers).

² Due to residual coding errors some passengers cannot be assigned a country of flight origin/destination

Source: CSO

Table 7.18 Number of Flights, Passengers and Tonnage of Freight handled by Main Irish Airports and Aircraft Make, 2011

Aircraft	Arrival			Departure			Total		
	Flights	Passenger	Freight	Flights	Passenger	Freight	Flights	Passenger	Freight
	Number	Number	Tonnes	Number	Number	Tonnes	Number	Number	Tonnes
ATR 42-200/42-300	2,473	34,936	568	2,464	34,497	487	4,937	69,433	1,055
ATR 72	9,062	396,745	92	9,083	400,968	110	18,145	797,713	202
Airbus A300B2/B4/C4	292	0	6,895	306	0	7,213	598	0	14,108
Airbus A300B4-600/C4-600	216	337	6,221	217	691	6,260	433	1,028	12,481
Airbus A310/CC-150	68	15,477	38	68	15,951	77	136	31,428	115
Airbus A319	1,176	125,664	381	1,174	126,628	101	2,350	252,292	483
Airbus A320	30,102	3,880,759	6,770	30,154	3,885,286	4,692	60,256	7,766,045	11,462
Airbus A321	3,541	584,605	1,358 0	3,546	588,089	837	7,087	1,172,694	2,195
Airbus A330-200	1,171	254,039	5,490	1,167	255,978	5,861	2,338	510,017	11,351
Airbus A330-300	1,627	413,421	9,133	1,628	425,049	8,884	3,255	838,470	18,017
BAE RJ-85	3,630	258,872	31	3,641	257,618	51	7,271	516,490	82
Boeing 737-300	1,886	157,308	4,839	1,896	157,525	4,342	3,782	314,833	9,180
Boeing 737-400	197	26,456	34	198	26,763	25	395	53,219	59
Boeing 737-600	262	23,026	14	261	24,139	14	523	47,165	28
Boeing 737-800	33,457	4,784,447	131	33,469	4,806,718	27	66,926	9,591,165	158
Boeing 767-200	927	30,883	15,474	918	32,300	11,894	1,845	63,183	27,368
Boeing 767-300	616	117,950	2,478	615	117,500	2,123	1,231	235,450	4,601
Boeing 767-400	5	1,009	32	5	984	25	10	1,993	57
Boeing C-32	2,023	304,887	946	2,020	307,807	411	4,043	612,694	1,356
Boeing C-40	348	34,261	19	350	35,357	21	698	69,618	39
DeHavilland Canada DHC-8-400	1,126	59,863	0	1,119	58,459	0	2,245	118,322	0
McDonnell Douglas MD-82	445	52,401	149	444	52,471	68	889	104,872	217
Other	8,235	158,721	3,316	10,277	186,827	1,577	18,512	345,548	4,893
Total	102,885	11,716,067	64,407	105,020	11,797,605	55,099	207,905	23,513,672	119,507

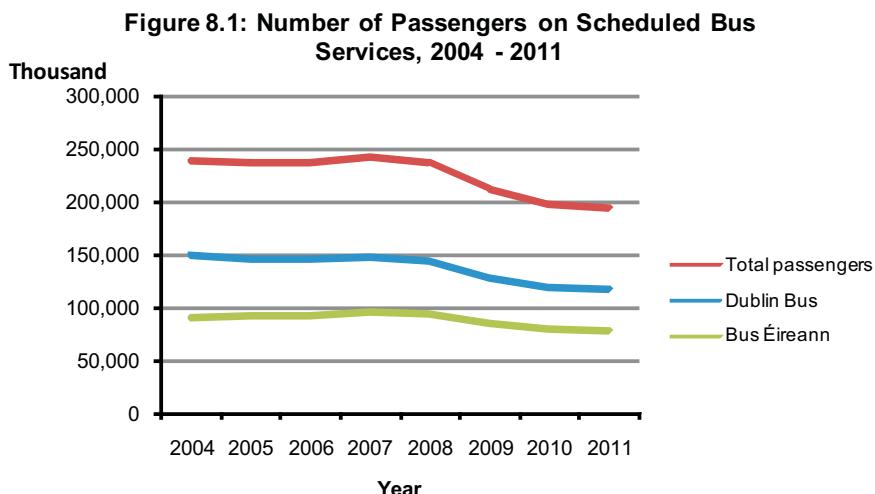
Source: CSO

Chapter 8

Public Transport (Bus, Luas and Rail)

In 2011, a total of 195.3 million passengers were carried on scheduled bus services, a decrease of 3.3 million on 2010. The total number of passenger kilometres decreased by 2.3 million to 150.6 million over the same period. When compared to 2007, the total number of bus passengers has decreased by almost 48 million (-19.7%).

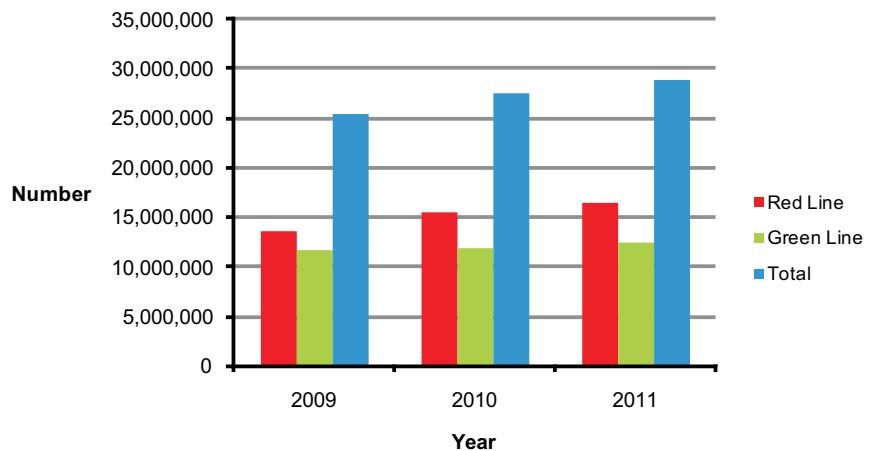
Of the total number of passengers in 2011, Dublin Bus carried almost 117 million (59.9%), a decrease of 2.0 million when compared to 2010. Bus Éireann transported 78.3 million passengers in 2011, of which 41.8 million were part of the school transport scheme.



Luas

A total of 29.1 million passengers travelled on the Luas in 2011, an increase of 1.4 million (5.1%) on 2010. The Red Line handled 16.5 million passengers while the Green Line carried 12.5 million.

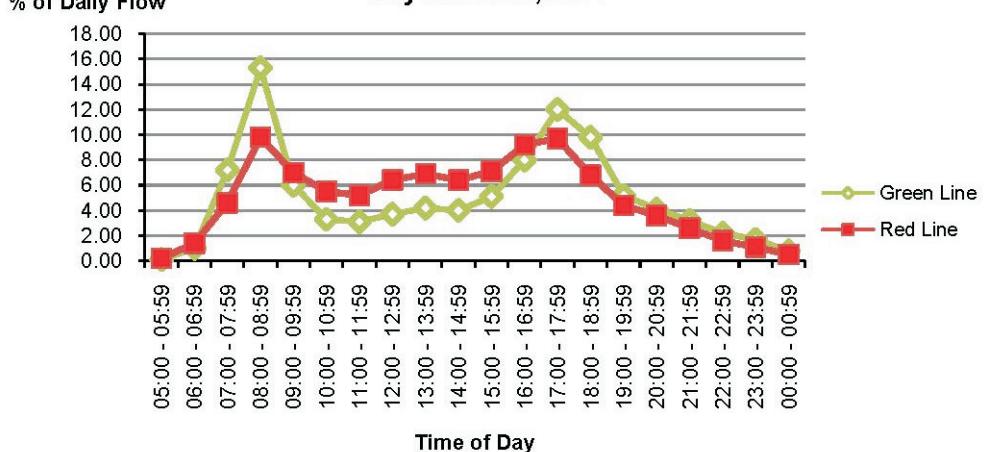
Figure 8.2: Luas Passenger Numbers, 2009 - 2011



On average, in 2011, Friday was the busiest day and December was the busiest month in terms of the number of passengers carried for both the Red and Green Lines.

The peak travel periods were from 08.00 to 09.00 and from 17.00 to 18.00 when 12.6% and 10.8% respectively of the average daily passengers travelled.

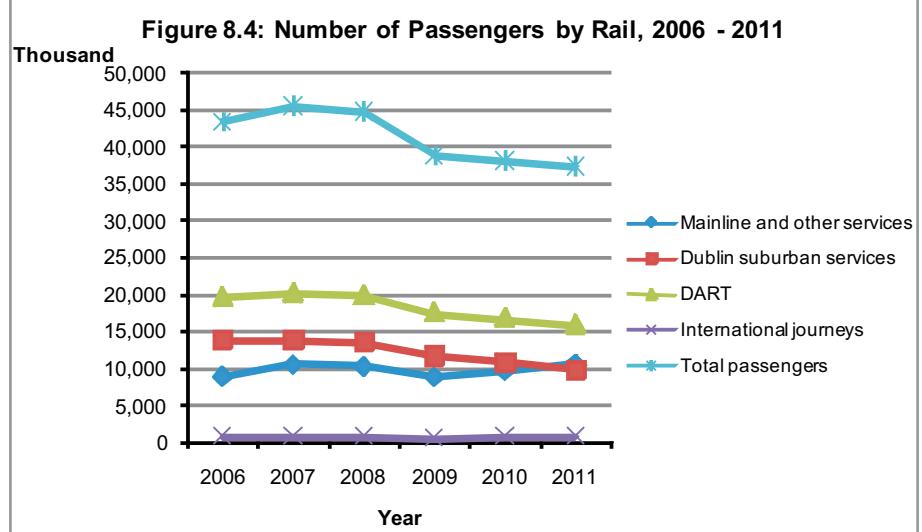
Figure 8.3: Average Daily Flow of Luas Passengers by Time of Day and Line, 2011



Rail

In 2011, Iarnród Éireann carried 37.4 million passengers, a decrease of 2.2% on the previous year. The total number of rail passengers has decreased by 8.1 million (-17.9%) since 2007.

Iarnród Éireann also transported 611,000 tonnes of freight in 2011, an increase of 43,000 tonnes (7.6%) on 2010.



DublinBikes

In 2011, 1.5 million journeys were made on DublinBikes, an increase of 26.7% when compared to 2010.

Table 8.1 Summary of Scheduled Bus Passenger Services, 2004 - 2011

							Thousands	
Scheduled services	2004	2005	2006	2007	2008	2009	2010	2011
Passengers								
Dublin city services	149,851	145,691	146,292	147,532	143,483	128,289	118,977	116,958
Provincial city and town services	21,070	21,574	21,940	22,085	21,217	18,323	16,620	16,389
Other scheduled services	26,803	27,467	27,783	28,136	26,948	23,929	20,640	20,112
School transport scheme	42,402	43,596	42,367	45,507	45,709	42,388	42,327	41,814
Total	240,126	238,328	238,382	243,260	237,357	212,929	198,564	195,273
Vehicle kilometres								
Dublin city services	58,285	59,750	59,779	63,234	67,592	64,856	61,767	60,086
Provincial city and town services	8,027	8,236	8,317	8,529	8,841	8,784	8,267	8,061
Other scheduled services	77,551	83,074	83,401	84,400	87,007	85,341	82,779	82,409
Total	143,863	151,060	151,497	156,163	163,440	158,981	152,813	150,556
Litres of Fuel Used								
Dublin Bus - Diesel	*	*	*	*	35,314	33,712	31,346	30,060
Bus Éireann - Diesel	*	*	*	*	30,691	29,694	28,196	28,500
Total					66,005	63,406	59,542	58,560

* No data available prior to 2008

Source: Bus Éireann – Dublin Bus

Table 8.2 Average Daily Flow of Dublin Bus Passengers by Time of Day, 2011

Hour	% of daily flow
00:00 - 06:59	5.7%
07:00 - 07:59	10.0%
08:00 - 08:59	7.2%
09:00 - 09:59	5.5%
10:00 - 12:59	16.9%
13:00 - 15:59	21.5%
16:00 - 16:59	8.9%
17:00 - 17:59	7.9%
18:00 - 18:59	5.3%
19:00 - 21:59	8.6%
22:00 - 24:00	2.5%
Total	100%

Source: Dublin Bus

Table 8.3 Average Weekly Flow of Dublin Bus Passengers by Day of Week, 2011

Day	Number
Monday	17,395,560
Tuesday	19,080,308
Wednesday	19,161,220
Thursday	19,662,968
Friday	19,585,592
Saturday	13,358,438
Sunday	7,921,680
Total	116,957,890

Source: Dublin Bus

Table 8.4 Dublin Bus Passenger Numbers by Month, 2011

Month	2011
January	9,338,408
February	9,693,248
March	10,417,913
April	9,901,813
May	9,446,686
June	9,173,632
July	9,435,871
August	9,471,165
September	10,063,087
October	10,637,523
November	10,470,838
December	8,907,706
Total	116,957,890

Source: Dublin Bus

Table 8.5 Dublin Bus Fleet by Garage, 2010 - 2011

Depot	2010			2011			Number
	Low Floor Buses	Other Buses	Total	Low Floor Buses	Other Buses	Total	
Donnybrook 1	91	17	108	91	12	103	
Donnybrook 2	100	6	106	94	12	106	
Ringsend	84	33	117	90	22	112	
Conyngham Road	88	10	98	92	0	92	
Summerhill	15	88	103	88	11	99	
Clontarf	82	3	85	79	0	79	
Phibsboro	180	0	180	166	0	166	
Harristown	155	28	183	165	18	183	
Total	795	185	980	865	75	940	

Source: Dublin Bus

Table 8.6 Dublin Bus Driver Profile by Gender and Age, 2010 - 2011

Age (years)	2010			2011			Number
	Male	Female	Total	Male	Female	Total	
18-23	6	0	6	0	0	0	0
24-29	142	6	148	108	3	111	
30-35	370	19	389	316	18	334	
36-41	646	32	678	626	28	654	
42-47	646	21	667	636	26	662	
48-53	469	11	480	286	12	298	
54-59	275	5	280	232	5	237	
60+	97	0	97	73	0	73	
Total	2,651	94	2,745	2,277	92	2,369	
% male/female	96.6%	3.4%	100%	96.1%	3.9%	100%	

Source: Dublin Bus

Table 8.7 Average Daily Flow of Bus Éireann Passengers by City Services and Time of Day, 2011

Hour	% of daily flow			
	Cork	Galway	Limerick	Waterford
00:00 - 00:59	0.0	0.0	0.0	0.0
01:00 - 05:59	0.2	0.2	0.1	0.0
06:00 - 06:59	4.9	3.5	3.0	1.9
07:00 - 07:59	7.3	7.9	7.2	9.4
08:00 - 08:59	5.7	5.6	6.5	6.9
09:00 - 09:59	6.3	5.9	6.9	8.2
10:00 - 10:59	6.7	6.8	8.0	9.4
11:00 - 11:59	7.7	7.7	8.5	9.4
12:00 - 12:59	8.4	8.0	8.9	9.2
13:00 - 13:59	8.3	8.9	9.3	10.3
14:00 - 14:59	9.3	9.4	10.3	11.0
15:00 - 15:59	9.2	9.9	9.9	10.4
16:00 - 16:59	8.8	8.0	8.1	7.5
17:00 - 17:59	6.0	6.4	5.1	2.9
18:00 - 18:59	3.6	3.9	2.6	1.2
19:00 - 19:59	2.6	2.7	2.1	1.3
20:00 - 20:59	2.2	2.5	1.6	0.6
21:00 - 21:59	1.8	1.8	1.4	0.4
22:00 - 22:59	0.9	0.9	0.3	0.1
23:00 - 23:59	0.0	0.0	0.0	0.0
Total	100.0	100.0	100.0	100.0

Source: Bus Éireann

Table 8.8 Average Weekly Flow of Bus Éireann Passengers by City Services and Day of Week, 2011

Day of week	Number			
	Cork	Galway	Limerick	Waterford
Monday	23,657	8,290	7,196	2,356
Tuesday	27,489	9,526	8,147	2,761
Wednesday	27,446	9,265	8,331	2,586
Thursday	27,597	9,679	8,519	2,810
Friday	27,632	9,575	8,940	2,926
Saturday	18,792	6,762	6,256	1,778
Sunday	8,133	2,830	2,077	-
Total	160,746	55,927	49,466	15,217

Source: Bus Éireann

Table 8.9 Bus Éireann Passenger Numbers, 2010 - 2011

	Million	
	2010	2011
City/Town Services		
Cork City	9.4	9.3
Galway City	3.4	3.3
Limerick City	2.9	2.9
Waterford City	0.9	0.9
Stage Carriage/Commuter	12.5	12.1
Expressway/Eurolines	6.7	7
Schools	42.3	41.8
Other Services	1.5	1
Total	79.6	78.3

Source: Bus Éireann

Table 8.10 Bus Éireann Fleet, 2010 - 2011

	Number of Buses	
	2010	2011
Expressway/Eurolines	185	191
Stage Carriage/Commuter	291	292
City/Town Services		
Cork City	82	78
Limerick City	26	21
Galway City	32	25
Waterford City	18	11
Sligo Town	5	6
Navan Town	2	3
Athlone Town	3	3
Dundalk, Drogheda, Balbriggan	8	7
Other Services	20	20
Total	672	657

Source: Bus Éireann

Table 8.11 Number of Licensed Bus Operators by County, 2006 - 2011

County	2006	2007	2008	2009	2010	Number
Carlow	22	22	23	23	26	26
Cavan	53	47	50	49	55	58
Clare	62	63	68	69	70	71
Cork	148	147	145	140	145	145
Donegal	115	110	110	130	133	134
Dublin	252	247	258	262	248	240
Galway	123	128	134	134	136	141
Kerry	105	107	109	111	113	112
Kildare	94	99	89	90	89	95
Kilkenny	39	35	37	36	40	36
Laois	43	44	38	40	40	39
Leitrim	26	26	26	26	27	24
Limerick	73	73	70	71	72	71
Longford	17	18	19	21	21	21
Louth	51	55	54	56	49	48
Mayo	91	95	102	100	100	102
Meath	105	108	107	104	99	96
Monaghan	44	42	44	46	44	43
Offaly	44	40	42	42	40	40
Roscommon	31	33	36	38	36	37
Sligo	35	37	34	37	36	35
Tipperary	75	72	74	77	77	80
Waterford	40	36	37	35	34	35
Westmeath	35	37	37	41	40	39
Wexford	77	78	77	76	74	69
Wicklow	82	89	85	85	73	74
Total	1,882	1,888	1,905	1,939	1,917	1,911

Source: Department of Transport, Tourism and Sport

Table 8.12 Average Daily Flow of Luas Passengers by Time of Day and Line, 2011

Hour	% of daily flow Green Line	% of daily flow Red Line	Weighted Average	Rate
05:00 - 05:59	0.1%	0.2%	0.15%	
06:00 - 06:59	1.0%	1.4%	1.20%	
07:00 - 07:59	7.2%	4.6%	5.90%	
08:00 - 08:59	15.3%	9.8%	12.55%	
09:00 - 09:59	6.0%	7.0%	6.50%	
10:00 - 10:59	3.3%	5.5%	4.40%	
11:00 - 11:59	3.1%	5.2%	4.15%	
12:00 - 12:59	3.7%	6.4%	5.05%	
13:00 - 13:59	4.2%	6.9%	5.55%	
14:00 - 14:59	4.0%	6.4%	5.20%	
15:00 - 15:59	5.1%	7.1%	6.10%	
16:00 - 16:59	8.0%	9.2%	8.60%	
17:00 - 17:59	12.0%	9.7%	10.85%	
18:00 - 18:59	9.8%	6.8%	8.30%	
19:00 - 19:59	5.2%	4.4%	4.80%	
20:00 - 20:59	4.1%	3.6%	3.85%	
21:00 - 21:59	3.2%	2.6%	2.90%	
22:00 - 22:59	2.2%	1.6%	1.90%	
23:00 - 23:59	1.7%	1.1%	1.40%	
00:00 - 00:59	0.8%	0.5%	0.65%	
Total	100.0%	100.0%	100.00%	

Source: Railway Procurement Agency

Table 8.13 Average Weekly Flow of Luas Passengers by Day of Week and Line, 2011

Day of week	Average Red Line	Average Green Line	Average Total	Number
Monday	45,190	34,986	80,176	
Tuesday	48,842	37,759	86,601	
Wednesday	50,274	40,439	90,713	
Thursday	53,926	42,240	96,166	
Friday	56,192	43,720	99,911	
Saturday	37,007	24,783	61,790	
Sunday	26,932	15,844	42,776	
Total	318,363	239,771	558,134	

Data based on the period 27/12/2010 to 25/12/2011

Source: Railway Procurement Agency

Table 8.14 Luas Passenger Numbers by Month and Line, 2011

Month	Number		
	Red Line	Green Line	Total
2011			
January	1,159,127	1,009,886	2,169,013
February	1,286,087	973,402	2,259,489
March	1,454,774	1,097,233	2,552,007
April	1,345,904	981,311	2,327,215
May	1,315,610	1,028,858	2,344,468
June	1,295,450	990,996	2,286,446
July	1,392,835	968,894	2,361,729
August	1,425,901	990,945	2,416,846
September	1,382,706	1,063,277	2,445,983
October	1,448,660	1,028,639	2,477,299
November	1,534,693	1,123,318	2,658,011
December	1,513,446	1,254,038	2,767,484
Total	16,555,192	12,510,797	29,065,989

Source: Railway Procurement Agency

Table 8.15 Luas Driver Profile by Gender and Age, 2011

Age	Female	Male	Total	Number and rate
				%
Under 25	0	1	1	0.6
26-35	1	24	25	14.0
36-45	4	85	89	49.7
46-55	1	47	48	26.8
56-65	0	16	16	8.9
Over 65	0	0	0	0.0
Total	6	173	179	100
%	3.4%	96.6%	100.0%	

Source: Railway Procurement Agency

Table 8.16 Additional Luas Data, 2011

	Red Line	Green Line
Length of line		
Docklands	20.79 km	16.40 km
Zone 1	1.5 km	-
Zone 2	3.12 km	1.17 km
Zone 3	2.2 km	4.42 km
Zone 4	4.95 km	3.32 km
Zone 5	4.82 km	4.71 km
Citywest	-	2.78 km
Journey Time	51 minutes	40 minutes
Number of Trams	40	26
Length of Tram	40.8 meters	43.6 meters
Capacity of Tram	310	314
Passengers Carried	16,555,192	12,510,797
Vehicle Kilometres	2,178,000	1,669,000
Passenger Kilometres	73,000,000	65,000,000
Average length of journey	4.4 km	5.2 km
Average Number of stops per passenger	7	7
Timeliness (% services to timetable)	99.42%	99.91%

Source: Railway Procurement Agency

Table 8.17 Summary of Passenger and Freight Traffic by Rail, 2006 - 2011

	2006	2007	2008	2009	2010	2011	Thousands
Passengers							
Mainline and other services	8,917	10,537	10,324	8,877	9,697	10,656	
Dublin suburban services	13,862	13,880	13,645	11,768	10,861	9,911	
DART	19,689	20,244	19,865	17,520	16,793	15,924	
International Journeys	884	850	813	647	875	884	
Total	43,352	45,511	44,647	38,812	38,226	37,374	
Passenger kilometres	1,872,067	2,007,065	1,975,733	1,683,081	1,677,939	1,638,464	
Freight traffic tonnes	1,090	825	717	631	568	611	
Freight traffic tonnes kilometres	206,777	128,908	103,235	79,310	92,456	105,033	

Source: *Iarnród Éireann***Table 8.18 Principal Commodities conveyed by Rail, 2006 - 2011**

	2006	2007	2008	2009	2010	2011	Thousands of tonnes
Ale, beer, stout	109	0	0	0	0	0	
Beet and beet pulp	79	0	0	0	0	0	
Cement	224	139	108	33	0	0	
Fertiliser	0	0	0	0	0	0	
Mineral ores	521	516	452	460	376	373	
Petrol and oil	0	0	0	0	0	0	
Wood and cork	121	118	90	53	55	69	
General freight	36	52	67	85	137	169	
Total	1,090	825	717	631	568	611	

Source : *Iarnród Éireann*

Table 8.19 Rail Infrastructure, 2006 - 2011

	2006	2007	2008	2009	2010	2011
Length of lines, total [line km]	1,834.0	1,834.0	1,889.0	1,889.0	1,894.0	1,894.0
Length of lines, passenger [line km]	1,680.0	1,680.0	1,718.0	1,728.8	1,679.0	1,679.0
Length of lines in single track [line km]	1,196.0	1,196.0	1,196.0	1,206.0	1,208.5	1,208.5
Length of maintrack [main track km]	2,289.0	2,289.0	2,347.0	2,371.2	2,384.0	2,384.0
Length of electrified maintrack [main track km]	107.5	107.5	107.5	107.5	107.5	107.5
Number of passenger stations [passenger stations]	135	135	138	143	142	142

The number of Passenger stations for 2010 has been revised
Source: Iarnród Éireann

Table 8.20 Dublinbikes Data, 2010 - 2011

Month	Number					
	2010	2011	2010	2011	2010	2011
January	1,087	784	508	452	66,682	103,460
February	1,237	741	650	484	83,881	108,816
March	1,395	981	905	818	99,035	132,797
April	1,550	1,061	1,077	1,167	104,358	130,751
May	1,345	977	1,301	747	111,836	120,924
June	1,389	901	1,198	955	111,625	127,758
July	1,256	1,024	1,176	1,099	113,657	137,405
August	1,593	1,225	1,526	1,226	114,923	142,320
September	1,590	1,180	960	769	118,000	146,839
October	1,455	1,291	1,093	713	128,662	141,485
November	810	747	470	550	110,073	144,691
December	303	366	208	345	58,387	109,396
Total	15,010	11,278	11,072	9,325	1,221,119	1,546,642

Source: JCDecaux

Chapter 9

Maritime Transport

In 2011, Irish ports handled 45.0 million tonnes of goods, with 29.8 million tonnes of goods received and 15.2 million tonnes of goods forwarded.

Compared with 2010, the total tonnage of goods handled remained unchanged. However, the tonnage of goods received decreased by 2.8% while the tonnage of goods forwarded increased by 6.1%.

In 2011, Great Britain remained our most important maritime trading partner, with goods loaded in British ports accounting for 41.2% of all tonnes received and goods unloaded in British ports accounting for 45.8% of all tonnes forwarded.

Figure 9.1: Tonnage of Goods received by Irish Ports classified by Region of Trade, 2011

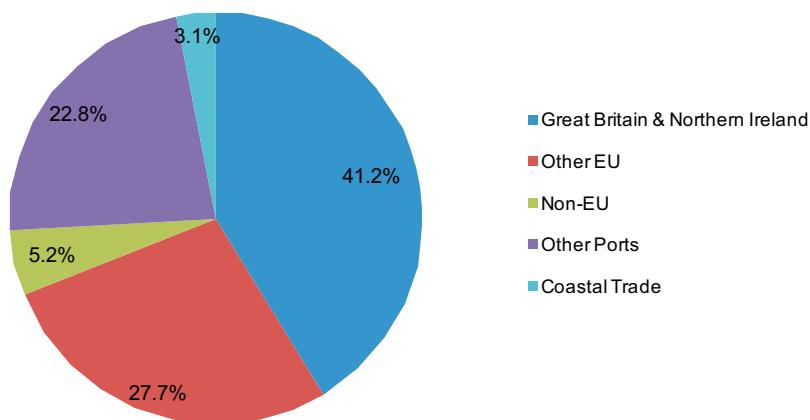
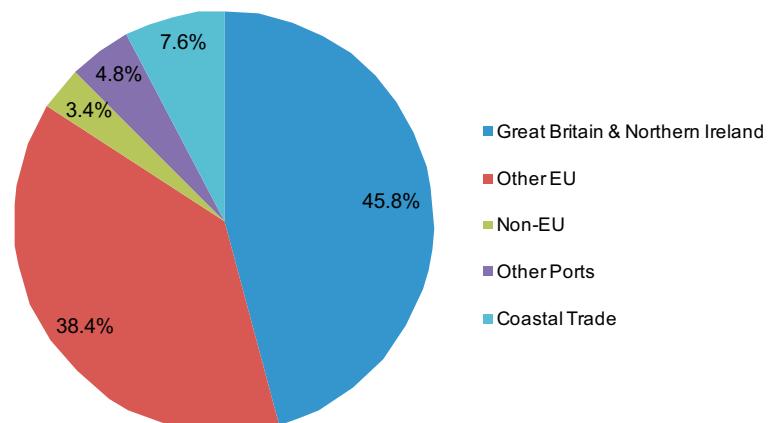


Figure 9.2: Tonnage of Goods forwarded by Irish Ports classified by Region of Trade, 2011



Dublin Port remained our most important port in terms of tonnage of goods, handling 41.1% of all tonnes received and 47.2% of all tonnes forwarded in 2011.

Figure 9.3: Percentage of Goods Received classified by Irish Port, 2011

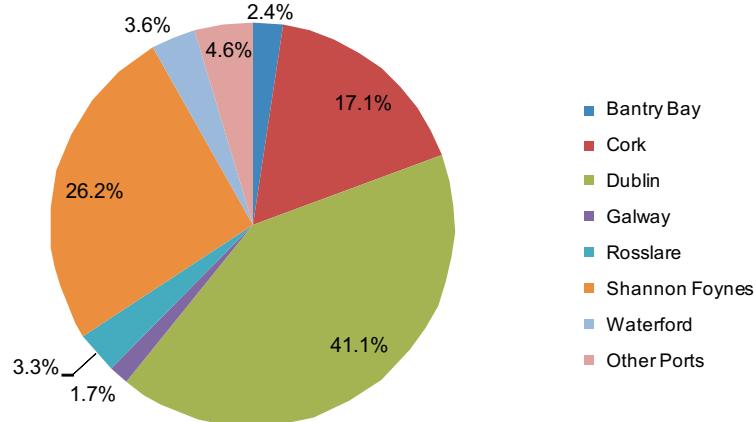
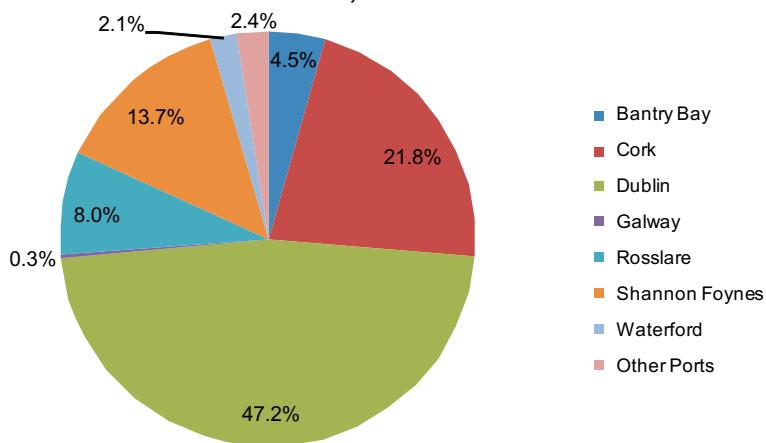
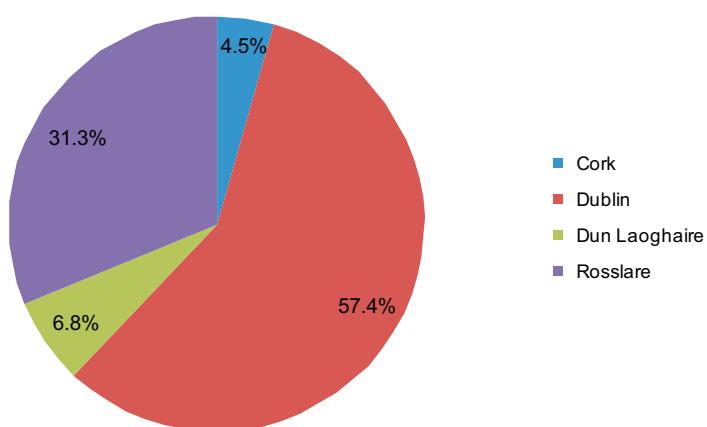


Figure 9.4: Percentage of Goods Forwarded classified by Irish Port, 2011



During 2011, 1,458,000 passengers embarked and 1,443,000 passengers disembarked in Irish ports. Dublin Port again remained the most important port in terms of passenger numbers, accounting for 57.4% of total passenger activity.

Figure 9.5: Percentage of Total Sea Passengers classified by Irish Port, 2011



In 2011, a total of 12,059 vessels (of 100 gross tonnes or more) arrived in Irish ports to unload/load cargo or disembark/embark passengers. The total gross tonnage of these vessels was 223.8 million tonnes.

Table 9.1 Total Tonnage of Goods handled by Irish Ports, 2005 - 2011

'000

	2005	2006	2007	2008	2009	2010	2011
Total Goods Handled	52,146	53,318	54,139	51,081	41,836	45,071	45,078
Goods Received	37,654	38,555	38,907	36,049	28,998	30,712	29,838
Goods Forwarded	14,492	14,763	15,232	15,031	12,839	14,359	15,240

Source: CSO

Table 9.2 Tonnage of Goods handled by Irish Ports classified by Region of Trade, 2005-2011

'000

Region of Trade	2005	2006	2007	2008	2009	2010	2011
Total Goods Handled							
Foreign Trade							
Great Britain & Northern Ireland	20,499	19,882	20,351	19,949	16,957	18,002	19,279
Other E.U.	15,927	17,343	18,118	17,334	14,267	14,948	14,111
Non-E.U.	4,669	5,188	4,482	2,967	2,749	3,355	2,049
Other Ports	9,182	8,956	9,264	8,908	5,913	7,028	7,555
Coastal Trade	1,870	1,950	1,925	1,923	1,950	1,738	2,085
Total	52,146	53,318	54,139	51,081	41,836	45,071	45,078
Goods Received							
Foreign Trade							
Great Britain & Northern Ireland	14,105	13,695	13,432	13,340	11,225	11,564	12,302
Other E.U.	10,136	11,182	12,350	11,085	9,417	9,576	8,256
Non-E.U.	3,861	4,010	3,427	2,168	2,053	2,587	1,539
Other Ports	8,542	8,623	8,772	8,491	5,358	6,131	6,817
Coastal Trade	1,010	1,045	926	966	945	852	924
Total	37,654	38,555	38,907	36,049	28,998	30,712	29,838
Goods Forwarded							
Foreign Trade							
Great Britain & Northern Ireland	6,394	6,187	6,919	6,610	5,732	6,438	6,977
Other E.U.	5,790	6,160	5,767	6,249	4,850	5,371	5,855
Non E.U.	808	1,177	1,055	799	696	767	510
Other Ports	640	333	492	417	555	897	738
Coastal Trade	860	905	999	957	1,005	886	1,160
Total	14,492	14,763	15,232	15,031	12,839	14,359	15,240

Source: CSO

Table 9.3 Number of Arrivals to Irish Ports and Gross Tonnage of Vessels by Type of Vessel, 2003 - 2011

Year	Liquid Bulk		Dry Bulk		Container		Specialised		General		Passenger		Total	
	Gross		Gross		Gross		Gross		Gross		Gross		Gross	
	Tonnage '000	Number	Tonnage '000	Number	Tonnage '000	Number								
2003	1,892	9,406	1,477	9,531	2,619	10,997	337	7,682	10,688	180,738	170	74	17,183	218,429
2004	1,944	9,535	1,322	8,536	2,480	11,258	351	8,158	9,916	176,444	310	4,423	16,323	218,355
2005	1,978	10,466	1,333	9,262	2,618	12,768	381	7,997	9,919	175,180	202	4,254	16,431	219,926
2006	1,949	11,756	1,265	9,269	2,658	13,816	306	7,524	9,722	175,385	142	4,508	16,042	222,257
2007	1,713	12,448	1,212	9,156	2,795	14,876	308	8,623	9,934	176,863	123	4,361	16,085	226,326
2008	1,589	12,754	1,465	13,756	2,243	13,642	243	6,250	8,992	175,496	197	7,133	14,729	229,031
2009	1,344	10,361	1,068	7,033	1,986	13,378	121	3,961	8,512	178,981	192	7,469	13,223	221,183
2010	1,349	11,062	1,143	8,255	1,678	12,253	85	3,449	8,813	187,863	243	7,395	13,311	230,276
2011	1,138	10,456	1,088	9,519	1,418	10,190	105	3,691	8,012	180,121	298	9,819	12,059	223,795

Source: CSO

Table 9.4 Number of Arrivals to Irish Ports and Gross Tonnage of Vessels classified by Type of Vessel and Port, 2011

Type of Vessel	Liquid Bulk		Dry Bulk		Container		Specialised		General		Passenger		Total	
	Gross Tonnage '000	Number	Gross Tonnage '000	Number	Gross Tonnage '000	Number								
Total	1,138	10,456	1,088	9,519	1,418	10,190	105	3,691	8,012	180,121	298	9,819	12,059	223,795
Arklow Port	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bantry Bay	24	1,058	1	8	-	-	-	-	-	-	5	57	30	1,122
Castletownbere	-	-	17	26	-	-	-	-	-	-	-	-	17	26
Cork	346	4,105	285	1,530	281	1,926	54	2,394	120	296	188	6,479	1,274	16,728
Drogheda	21	46	7	16	1	3	-	-	155	382	-	-	184	447
Dublin	441	3,366	380	1,764	986	7,034	35	1,229	4,840	120,889	85	3,066	6,767	137,448
Dundalk	-	-	-	-	-	-	-	-	51	99	-	-	51	99
Dun Laoghaire	-	-	-	-	-	-	-	-	182	3,465	-	-	-	182
Galway	133	467	21	52	-	-	1	4	-	-	3	26	158	549
Greencore	-	-	54	329	-	-	-	-	32	79	-	-	86	408
Killybegs	-	-	-	-	-	-	-	-	84	273	6	54	90	326
Kilrush	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kinsale	-	-	37	89	-	-	-	-	-	-	-	-	37	89
New Ross	18	24	106	125	-	-	-	-	7	9	-	-	131	159
Rosslare	-	-	-	-	-	-	2	35	1,789	51,225	-	-	1,791	51,260
Shannon Foynes Port	155	1,389	159	5,535	-	-	13	29	349	2,120	4	56	680	9,130
Sligo	-	-	20	42	-	-	-	-	-	-	-	-	20	42
Tralee Fenit	-	-	-	-	-	-	-	-	15	148	-	-	15	148
Waterford	-	-	1	4	150	1,227	-	-	268	862	7	81	426	2,174
Wicklow	-	-	-	-	-	-	-	-	56	133	-	-	56	133
Youghal	-	-	-	-	-	-	-	-	64	41	-	-	64	41

Source: CSO

Table 9.5 Total Tonnage of Goods handled by Irish Ports classified by Port and Region of Trade, 2011

'000

Port	Great Britain & Northern Ireland	Other E.U.	Non-E.U.	Other Ports	Coastal Trade	Total
Goods Received	12,302	8,256	1,539	6,817	924	29,838
Arklow Port	-	-	-	-	-	-
Bantry Bay	299	166	-	248	-	712
Castletownbere	-	-	26	-	-	26
Cork	1997	1,422	425	862	407	5,113
Drogheda	62	203	5	30	19	320
Dublin	7,378	3,364	865	503	165	12,275
Dundalk	18	82	-	-	-	100
Dun Laoghaire	5	-	-	-	-	5
Galway	198	44	-	-	268	511
Greenore	17	147	1	192	-	356
Killybegs	0	2	-	-	1	3
Kilrush	-	-	-	-	-	-
Kinsale	20	85	6	-	-	111
New Ross	49	222	47	4	17	339
Rosslare	743	235	-	-	-	978
Shannon Foynes Port	1229	1,532	70	4,935	35	7,801
Sligo	25	-	-	-	-	25
Tralee Fenit	-	-	-	-	-	-
Waterford	195	729	89	44	11	1,067
Wicklow	10	18	2	-	-	30
Youghal	56	7	4	-	-	66
Goods Forwarded	6,977	5,855	510	738	1160	15,240
Arklow Port	-	-	-	-	-	-
Bantry Bay	121	1	-	184	386	691
Castletownbere	-	-	-	-	-	-
Cork	965	1,454	343	109	451	3,322
Drogheda	90	74	-	6	-	169
Dublin	4,277	2,793	82	36	4	7,192
Dundalk	2	5	-	-	-	7
Dun Laoghaire	7	-	-	-	-	7
Galway	7	37	-	-	-	43
Greenore	-	6	-	-	-	6
Killybegs	1	-	27	5	2	34
Kilrush	-	-	-	-	-	-
Kinsale	-	-	-	-	-	-
New Ross	5	11	-	-	2	18
Rosslare	916	297	-	-	-	1,213
Shannon Foynes Port	509	1041	37	385	126	2,098
Sligo	-	21	-	-	-	21
Tralee Fenit	2	4	-	13	-	19
Waterford	40	67	17	1	190	316
Wicklow	31	37	-	-	-	69
Youghal	5	6	4	-	-	15

Source: CSO

Table 9.6 Total Tonnage of Goods handled by Irish Ports classified by Port and Category of Traffic, 2011

'000

Port	Category of Traffic					Break Bulk & all Other Goods	Total
	Roll-on/Roll-off	Lift-on/Lift-off	Liquid Bulk	Dry Bulk			
Goods Received	6,527	3,318	9,212	10,354	427	29,838	
Arklow Port	-	-	-	-	-	-	-
Bantry Bay	-	-	712	-	-	712	
Castletownbere	-	-	-	-	26	26	
Cork	66	663	3,231	1,111	43	5,113	
Drogheda	-	-	-	228	91	319	
Dublin	5,478	2,345	3,612	821	18	12,275	
Dundalk	-	-	-	94	6	100	
Dun Laoghaire	5	-	-	-	-	5	
Galway	-	-	487	15	8	511	
Greenore	-	-	-	280	76	356	
Killybegs	-	-	-	-	3	3	
Kilrush	-	-	-	-	-	-	
Kinsale	-	-	-	111	-	111	
New Ross	-	-	48	285	6	339	
Rosslare	978	-	-	-	-	978	
Shannon Foynes Port	-	-	1,122	6,665	14	7,801	
Sligo	-	-	-	25	-	25	
Tralee Fenit	-	-	-	-	-	-	
Waterford	-	310	-	718	39	1,067	
Wicklow	-	-	-	-	30	30	
Youghal	-	-	-	0	66	66	
Goods Forwarded	5,540	2,993	2,592	3,578	538	15,240	
Arklow Port	-	-	-	-	-	-	-
Bantry Bay	-	-	691	-	1	691	
Castletownbere	-	-	-	-	-	-	
Cork	37	760	1,891	433	201	3,322	
Drogheda	-	-	-	146	23	169	
Dublin	4,282	2,033	0	817	58	7,192	
Dundalk	-	-	-	-	7	7	
Dun Laoghaire	7	-	-	-	-	7	
Galway	-	-	-	7	37	43	
Greenore	-	-	-	6	0	6	
Killybegs	-	-	-	-	34	34	
Kilrush	-	-	-	-	-	-	
Kinsale	-	-	-	-	-	-	
New Ross	-	-	2	13	2	18	
Rosslare	1,213	-	-	-	-	1,213	
Shannon Foynes Port	-	-	7	2,029	62	2,098	
Sligo	-	-	-	-	21	21	
Tralee Fenit	-	-	-	-	19	19	
Waterford	-	199	-	77	40	316	
Wicklow	-	-	-	51	18	69	
Youghal	-	-	-	-	15	15	

Source: CSO

Table 9.7 Number of Cruise Ships and Passengers by Port, 2011

Ports	Number of Cruise ships	Number of Passengers
Bantry	3	967
Cork	53	101,283
Dublin	85	93,336
Galway	3	737
Killybegs	6	1,278
Shannon Foynes	4	1,403
Waterford	12	3,850
Total	166	202,854

Source: CSO

Table 9.8 Number of Cruise Ships by Month of Arrival and Passengers, 2011

	Number of cruise ships	Number of Passengers
January	0	0
February	0	0
March	0	0
April	10	11,347
May	28	45,484
June	14	16,706
July	39	45,083
August	40	42,422
September	30	38,121
October	5	3,691
November	0	0
December	0	0
Total	166	202,854

Source: CSO

Table 9.9 Passengers on Scheduled International Ferry Services disembarking/embarking classified by Port and Route, 2011

Port	Country						Total	
	Great Britain			France				
	Fishguard	Holyhead	Liverpool	Milford Haven (inc. Pembroke)	Swansea	Cherbourg	Roscoff	Other ¹
<i>Disembarking</i>								
Cork	-	-	-	-	28	-	36	-
Dublin	-	828	24	-	0	-	2	855
Dun Laoghaire	-	72	-	-	-	-	-	72
Rosslare	194	-	-	138	-	91	28	-
Total	194	899	24	138	28	91	65	2,443
<i>Embarking</i>								
Cork	-	-	-	29	-	38	-	67
Dublin	-	786	23	-	0	-	3	811
Dun Laoghaire	-	126	-	-	-	-	-	126
Rosslare	189	-	-	140	-	94	31	-
Total	189	912	23	140	29	94	68	3,458
<i>All Passengers</i>								
Cork	-	-	-	58	-	74	-	131
Dublin	-	1,614	47	-	0	-	5	1,666
Dun Laoghaire	-	197	-	-	-	-	-	197
Rosslare	384	-	-	278	-	185	59	-
Total	384	1,811	47	278	58	185	133	5,2,901

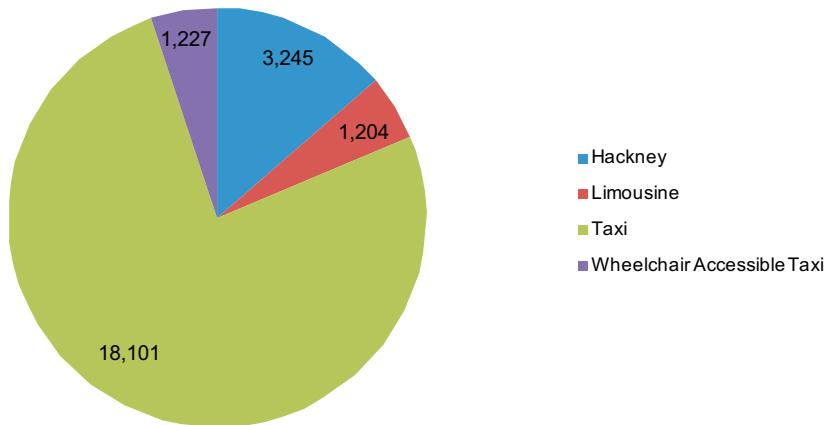
¹ Not precluding British and French ports

Chapter 10

Small Public Service Vehicle Transport

There was a total of 23,777 Small Public Service Vehicles (PSVs) licensed for operation in 2011. These consisted of 19,328 taxis (of which 1,227 were wheelchair accessible), 3,245 hackneys, and 1,204 limousines.

Figure 10.1: Small Public Service Vehicles by Type, 2011



The number of hackneys as a proportion of the total fleet declined from 18.9% in 2007 to 13.6% in 2011 while the proportion of taxis increased from 75.9% to 81.3%.

Figure 10.2: Percentage Distribution of Small Public Service Vehicles by Type, 2007-2011

Year	Hackney	Limousine	Taxi	Percentage
				Total
2007	18.9	5.2	75.9	100
2008	17.9	4.9	77.2	100
2009	16.7	4.8	78.5	100
2010	14.9	4.8	80.3	100
2011	13.6	5.1	81.3	100

In 2011, all but five percent of small PSVs were at least 3 years old and seven out of every ten vehicles were aged between 3 and 9 years. This age profile was similar for both taxis and hackneys.

Figure 10.3: Percentage Distribution of Small Public Service Vehicles by Age and Type, 2011

Age group	Hackney	Limousine	Taxi	Percentage
All				
< 3 years of age	5.3	4.4	4.8	4.8
3 to < 6 years of age	32.2	34.4	34.0	33.8
6 to < 9 years of age	36.0	22.5	37.3	36.3
9 or more years of age	27.1	38.7	23.9	25.1
All ages	100.0	100.0	100.0	100.0

Dublin had the greatest overall share of small PSVs at 49.2% in 2011 followed by Cork (9.1%) and Meath (5.3%). While Dublin had the greatest share of taxis (58.3%), it only had 3.2% of hackneys. Cork had the highest proportion of hackneys at 15.7%, followed by Donegal (7.7%) and Galway (7.5%).

Figure 10.4: Top 3 Counties by Type of Small Public Service Vehicle, 2011

Ranking	Hackney	Taxi	All PSVs	Percentage
1	Cork	15.7%	Dublin	58.3%
2	Donegal	7.7%	Cork	7.9%
3	Galway	7.5%	Meath	5.6%

Toyota was the main vehicle of choice for hackney and taxi drivers in 2011. Mercedes Benz was the most popular make for limousines. Overall, the most popular make of vehicles for all small PSVs was Toyota followed by Skoda and Volkswagen.

Figure 10.5: Top 3 Small Public Service Vehicles by Make and Type, 2011

Ranking	Hackney	Taxi	All PSVs	Percentage
1	Toyota	25.7%	Toyota	34.3%
2	Volkswagen	18.1%	Skoda	12.0%
3	Ford	16.4%	Ford	9.3%

Table 10.1 Number of Public Service Vehicles by Type, 2007-2011

Year	Hackney	Limousine	Taxi	Wheelchair Accessible Taxi	Number	
					Wheelchair Accessible Hackney	Total
2007	4,868	1,331	17,992	1,504	*	25,695
2008	4,918	1,339	19,581	1,602	*	27,440
2009	4,497	1,305	19,565	1,570	*	26,937
2010	3,772	1,216	18,920	1,401	*	25,309
2011	3,241	1,204	18,101	1,227	4	23,777

*Source: Taxi Regulator*** Not available***Table 10.2 Age Profile of Small Public Service Vehicle Fleet by Type, 2011**

Age	Hackney	Limousine	Taxi	Wheelchair Accessible Taxi	Number	
					Wheelchair Accessible Hackney	Total
Under 1 year	52	21	211	10	1	295
1 to < 2 years	55	19	267	5		346
2 to < 3 years	64	13	426	8		511
3 to < 4 years	222	102	1,308	75		1,707
4 to < 5 years	418	168	2,356	143		3,085
5 to < 6 years	402	144	2,563	128	2	3,239
6 to < 7 years	433	107	2,832	133		3,505
7 to < 8 years	381	88	2,301	115	1	2,886
8 to < 9 years	334	76	1,753	67		2,230
9 to < 10 years	261	81	1,206	87		1,635
Over 10 years	619	385	2,878	456		4,338
Total	3,241	1,204	18,101	1,227	4	23,777

Source: Taxi Regulator

Table 10.3 Number of Small Public Service Vehicles by Type and County of Licensing 2011

County	Hackney	Limousine	Taxi	Wheelchair Accessible Taxi	Wheelchair Accessible Hackney	Number and Rate		
						Total	% of national PSV fleet	% of population
Carlow	34	1	98	20		153	0.6	1.2
Cavan	87	1	101	10		199	0.8	1.6
Clare	150	39	193	13		395	1.7	2.6
Cork	508	137	1,428	94		2,167	9.1	11.3
Donegal	248	28	189	19	1	485	2.0	3.5
Dublin	103	339	10,760	505		11,707	49.2	27.7
Galway	245	54	679	70		1,048	4.4	5.5
Kerry	179	79	235	20		513	2.2	3.2
Kildare	180	80	655	89		1,004	4.2	4.6
Kilkenny	46	11	149	25		231	1.0	2.1
Laois	63	11	136	33		243	1.0	1.8
Leitrim	42	8	33	14		97	0.4	0.7
Limerick	126	62	549	29		766	3.2	4.2
Longford	29	3	66	9		107	0.5	0.8
Louth	78	30	497	39		644	2.7	2.7
Mayo	167	28	169	19		383	1.6	2.8
Meath	111	66	1,012	74		1,263	5.3	4.0
Monaghan	77	7	6	10		100	0.4	1.3
Offaly	106	19	75	11		211	0.9	1.7
Roscommon	96	14	39	9		158	0.7	1.4
Sligo	29	17	132	13	1	192	0.8	1.4
Tipperary	236	34	31	3	1	305	1.3	3.5
Waterford	54	43	218	25	1	341	1.4	2.5
Westmeath	37	11	244	31		323	1.4	1.9
Wexford	119	39	133	26		317	1.3	3.2
Wicklow	91	43	274	17		425	1.8	3.0
Total	3,241	1,204	18,101	1,227	4	23,777	100	100

Source: *Taxi Regulator*

Table 10.4 Number of Small Public Service Vehicles by Type and Main Make, 2011

Make	Hackney	Limousine	Taxi	Accessible Taxi	Number	
					Wheelchair Accessible	Hackney Total
Audi	37	21	140			198
Bentley		18				18
BMW	21	59	154			234
Chevrolet	5	1	91			97
Chrysler	8	86	76			170
Citroen	45	1	186	17		249
Daewoo	2	1	14			17
Daimler		26				26
Fiat	26	4	75	315	2	422
Ford	532	36	1,702	87		2,357
Honda	16	3	265			284
Hyundai	90	4	415			509
Jaguar	2	12	14			28
Kia	47	7	274			328
Lexus	6	46	51			103
Lincoln		27				27
Mazda	21	1	274			296
Mercedes-Benz	254	607	1,221	87		2,169
Mitsubishi	10	2	83			95
Nissan	139	1	1,484	199		1,823
Opel	75		332	8		415
Peugeot	73	1	147	23		244
Renault	51	1	264	27		343
Rolls-Royce		41				41
Rover	3	2	40			45
Saab	3		16			19
Seat	51		93			144
Skoda	252	3	2,310			2,565
Ssangyong	9	3	109			121
Suzuki	4		10			14
Toyota	836	19	6,443	179		7,477
Vauxhall	14	3	87			104
Volkswagen	585	50	1,628	282	2	2,547
Volvo	12	13	88			113
Other Makes	12	105	15	3		135
Total	3,241	1,204	18,101	1,227	4	23,777

Source: *Taxi Regulator*

Table 10.5 Number of Small Public Service Vehicles by County and Age of Vehicle, 2011

County	Age (years)						Number
	Under 3	3 - 4	5 - 6	7 - 8	9 - 10	11 and over	
Carlow	14	37	32	31	20	19	153
Cavan	11	32	57	47	22	30	199
Clare	20	78	119	89	50	39	395
Cork	133	495	636	415	264	224	2,167
Donegal	39	79	139	114	60	54	485
Dublin	514	2,335	3,491	2,529	1,302	1,536	11,707
Galway	49	195	268	246	147	143	1,048
Kerry	37	133	108	87	63	85	513
Kildare	41	188	269	247	126	133	1,004
Kilkenny	18	57	61	42	27	26	231
Laois	11	50	48	53	29	52	243
Leitrim	6	16	24	17	19	15	97
Limerick	32	132	190	174	123	115	766
Longford	13	16	32	28	9	9	107
Louth	25	138	172	156	75	78	644
Mayo	23	59	89	92	48	72	383
Meath	53	244	341	291	167	167	1,263
Monaghan	4	20	24	18	13	21	100
Offaly	4	39	55	42	36	35	211
Roscommon	20	36	46	19	17	20	158
Sligo	6	39	45	32	25	45	192
Tipperary	13	48	98	58	50	38	305
Waterford	19	78	101	68	32	43	341
Westmeath	12	79	111	62	27	32	323
Wexford	15	75	80	64	40	43	317
Wicklow	20	94	108	95	46	62	425
Total	1,152	4,792	6,744	5,116	2,837	3,136	23,777

Source: Taxi Regulator

Background Notes

Vehicle Licensing and Registrations

Two separate sets of statistics are available on Irish vehicles. These are licensing and registration statistics.

Licensing statistics refer to the number of vehicles legally allowed to drive on Irish roads (i.e. vehicles for which motor tax has been paid). These are divided into two categories: vehicles under current licence and vehicles licensed for the first time.

Statistics on vehicles under current licence are sourced from the National Vehicle and Driver File (NVDF). The NVDF is administered by the Department of Transport, Tourism and Sport. The Department publishes annually the number of vehicles under current licence (or Mechanically Propelled Vehicles under Current Licence, to give them their full title) in its *Irish Bulletin of Vehicle and Driver Statistics*.

Statistics on vehicles licensed for the first time are compiled monthly by the CSO. The CSO bases these statistics on data supplied by the Driver and Vehicle Computer Services Division of the Department of Transport, Tourism and Sport.

Registration statistics refer to the number of vehicles registered for the first time (i.e. the number of licence plates issued). Registration statistics differ from licensing statistics in that not all vehicles registered need be licensed (for example tractors used exclusively on private land). Also, vehicles are not necessarily registered and licensed in the same month. Registration precedes licensing and this can lead to a time lag effect. Registration statistics are compiled monthly by the CSO based on data supplied by the Revenue Commissioners.

Driver and Vehicle Testing

The tables in this chapter have been sourced from the Road Safety Authority. They comprise three separate groups of statistics: statistics on current driving licences; statistics on driving tests; and statistics on National Car Test (NCT) results.

Penalty Points

A penalty point system for driving offences was introduced in Ireland in 2002. A total of 48 separate offences are currently covered, each incurring between 1 and 5 penalty points. Penalty points are endorsed by An Garda Síochána and recorded by the Department of Transport, Tourism and Sport.

Road Safety and Road Lengths

Statistics on Road Safety have been sourced primarily from the Road Safety Authority. Detailed tables from the Road Safety Authority for 2010 are presented. At the time of publication, final figures on road collisions for 2011 were not available. Instead, preliminary figures from An Garda Síochána are presented.

Statistics on national road length have been sourced from the National Roads Authority.

Road Traffic Volumes

The tables contained in this chapter have been compiled using odometer readings sourced from the National Car Test (NCT) service and the Commercial Vehicle Roadworthiness Testing Service. These odometer readings have been matched to a National Vehicle Driver File provided by the Department of Transport, Tourism and Sport. This matching process allows an estimate to be made of the total vehicle kilometres driven annually by Irish registered vehicles. Supplementary traffic counter data obtained from the National Roads Authority allows estimates to be made of the vehicle kilometres driven monthly.

Summary traffic volume estimates are presented for 2000 to 2010. These estimates, based on both the traffic counter data and the latest odometer readings available, replace previously published estimates for these years. Detailed traffic volume estimates are presented for 2011. These estimates are subject to revision in subsequent years, as further odometer data becomes available.

The traffic volume estimates consist of three key statistics. These are vehicle population, vehicle kilometres and average vehicle kilometres (either annual or monthly). The vehicle population is the number of vehicles under current licence for the reference period. It differs from the Department of Transport, Tourism and Sport's statistics on the number of vehicles under current licence (see Chapter 1). The Department's statistics represent the number of vehicles under licence at a single point in time, whereas the vehicle population represents the number of vehicles continuously under licence for the reference period (year or month). Vehicle kilometres are an estimate of the total kilometres driven by the vehicle population. Average vehicle kilometres are total vehicle kilometres divided by the vehicle population.

It is important to note that the traffic volume estimates cover vehicle kilometres driven by Irish registered vehicles in both national and international jurisdictions. Also, the traffic volume estimates exclude vehicle kilometres driven by foreign vehicles on Irish roads. Furthermore, where the county of the owner of the vehicle is given, it cannot be assumed that the vehicle kilometres are driven exclusively (or indeed at all) in that county. Where the gender of the owner is given, it cannot be assumed that the owner and the driver are necessarily the same.

Note also that when these traffic volume estimates were compiled, only very limited odometer data was available for motor cycles, tractors and machinery. Traffic volumes for motor cycles are based on UK traffic volumes. Traffic volumes for tractors and machinery are based on a very small sample of data and therefore cannot be considered reliable.

Road Freight Transport

The tables in this chapter are based primarily on the results of the CSO's "National Survey of Transport of Goods by Road". Information concerning the transport activity of Irish registered goods vehicles is collected from a random sample of vehicles each week of the year. The information is compiled and published on an annual basis. Full details for each year are available in the CSO's Road Freight Transport Survey publication. Supplementary information on licensed hauliers is sourced from the Department of Transport, Tourism and Sport.

The principle measures used to assess road transport activity are the quantity of work done (given in tonne-kilometres) and the weight of goods carried (given in tonnes). Statistics on the number of freight transport journeys and road freight vehicle kilometres are also used. It should be noted that the road freight vehicle kilometres are not directly comparable with goods vehicle kilometres presented in Chapter 5. The National Survey of Transport of Goods by Road is limited to goods vehicles of at least 2 tonnes unladen weight. Furthermore, it is limited to goods vehicles designed and used to carry freight (many vehicles taxed as goods vehicles have other commercial purposes).

Aviation Transport

The data in this chapter have been sourced directly from Irish airports. For statistical purposes, the airports are divided into two categories. There are the main airports, that handle at least 150,000 passengers per year and there are secondary airports, that handle at least 15,000 passengers per year and less than 150,000 passengers (airports handling less than 15,000 passengers per year are not obliged to report statistical data). In Ireland, in 2011, there were five main airports (Cork, Dublin, Kerry, Knock and Shannon) and five secondary airports (Connemara, Donegal, Galway, Sligo and Waterford). However, in this publication Galway airport is treated as a main airport for historical reasons. The main airports report detailed statistical data to the CSO on a monthly basis. The secondary airports report summary data on an annual basis. Table 1 in this chapter presents results for both the main and secondary airports. The subsequent tables present results for the main airports only. All the tables have been compiled by the CSO.

The statistics presented in these tables are flight stage statistics, not origin/destination statistics. This distinction is an important one. Flight stage statistics represents the number of passengers or the tonnes of freight onboard the aircraft when they arrive or depart the airports. Whereas origin/destination statistics represents the number of passengers or tonnes of freight disembarking/embarking and unloading/loading respectively at the airports. The principal difference between the two concepts is transit passengers (and transit freight). Transit passengers that remain onboard the aircraft are counted twice in flight stage data (once arriving and once departing). However, they are not counted at all in origin/destination data. A second difference is that flight stage statistics are concerned with the last airport the aircraft flew from or the next airport it is flying to. However, origin/destination statistics are only concerned with the ultimate origin or final destination of the aircraft. This distinction accounts for differences between the statistics presented in this chapter and origin/destination statistics published by other bodies.

Public Transport (Bus, Luas and Rail)

This chapter presents statistics on bus, Luas and rail transport. The data on buses are provided by Dublin Bus, Bus Éireann and the Department of Transport, Tourism and Sport. The data on the Luas are provided by the Railway Procurement Agency and cover separately the Red Line (from Saggart to the Point, Dublin) and the Green Line (from Brides Glen to St. Stephen's Green, Dublin). The data on rail transport are provided by Iarnród Éireann. Supplementary information on the DublinBikes scheme is provided by JCDecaux.

Maritime Transport

The tables in this chapter are based on the CSO's annual release "Statistics of Port Traffic". All the data have been sourced directly from the various port authorities. They cover the transport activities of all commercial sea-going vessels, of at least 100 gross tonnes, that load or unload goods or embark or disembark passengers in Irish ports.

Small Public Service Vehicle Transport

Small Public Service Vehicles (PSVs) consist of taxis, hackneys and limousines. The tables in this chapter are sourced from the Taxi Regulator.