



An Phríomh-Oifig Staidrimh
Central Statistics Office

Vital Statistics

Fourth Quarter and Yearly Summary

2011

Published by the Stationery Office, Dublin, Ireland.

Available from:

Central Statistics Office, Information Section, Skehard Road, Cork.

Compiled by the Central Statistics Office on behalf of the Department of Social Protection.

[No. 592]

July 2012

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ISSN 0790-7710

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Fourth Quarter 2011

Fourth Quarter 2011

Commentary

Fig. 1.1 Annual birth, death and natural increase rates per 1,000 population

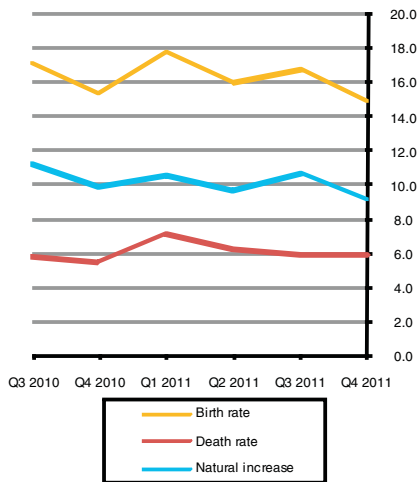


Fig. 1.2 Birth Order Q4 2011

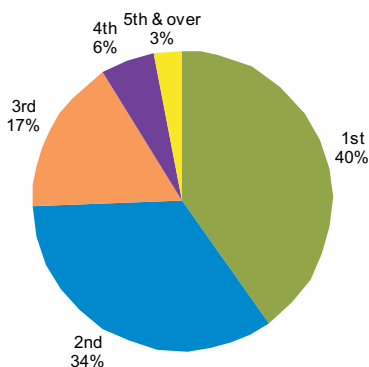
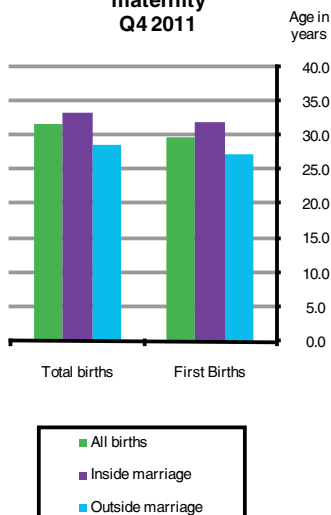


Fig. 1.3 Average age at maternity Q4 2011



Introduction

This report has been prepared by the Central Statistics Office for the Minister for Social Protection in accordance with the provisions of Section 2 of the Vital Statistics and Births, Deaths and Marriages Registration Act, 1952, Section 73 of the Civil Registration Act 2004 and Government Order SI No. 831 of 2007.

Births

There were 17,097 births registered in quarter 4 of 2011, 8,726 males and 8,371 females. The corresponding total for quarter 4 2010 was 77 higher at 17,174 births, while the quarter 4 2006 total was 1,717 lower at 15,380 births. The quarter 4 2011 total is 16.23% higher than in 2002 when 14,709 babies were registered. See tables 1.1, 1.3, 1.4 and 1.5.

The 17,097 births represent an annual birth rate of 14.9 per 1,000 of the population, 0.5 below quarter 4 of 2010.. This rate is 0.1 per 1,000 population lower than in 2001. See tables 1.1, 1.4, 1.5 and fig. 1.1.

Birth order

A total of 6,841 births (40.2%) were to first time mothers in quarter 4 of 2011. Second time mothers had 5,817 births (34.2%). First births in the fourth quarter of 2010 and 2006 accounted for 42.4% and 41.2% of all births, respectively. The number of first births registered in quarter 4 2002 was 5,989 (41.2%). See tables 1.1, 1.3, 1.4, 1.6 and fig. 1.2.

Age of Mothers

The average age of mothers for births registered in quarter 4 2011 was 31.8 years, 0.3 years more than the corresponding figure in quarter 4 2010, 0.8 years more than in quarter 4 2006, and 1.3 years more than in quarter 4 2002. The average age of mothers having their first child in quarter 4 2011 was 29.9 years. See tables 1.3, 1.9 and fig. 1.3.

Births outside marriage

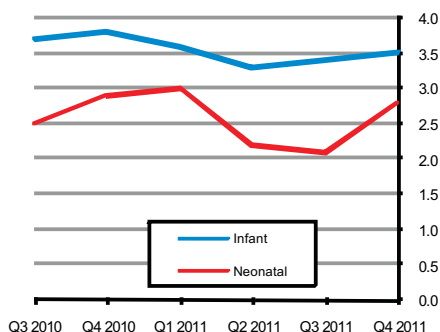
There were 5,866 births registered as outside marriage in quarter 4 of 2011. This accounted for 34.3% of all births, an increase of 0.1% on quarter 4 2010 and an increase of 1.3% on quarter 4 2006. The highest percentage of births outside marriage was in Cork City at 52%, while the lowest percentage of births outside marriage was in Cork County at 25%. Ten years earlier, in quarter 4 2002, 4,411 births were registered outside marriage or 30.0% of all births. See tables 1.1, 1.3, 1.4, 1.8 and 1.10.

The average age of mothers at maternity outside of marriage, was 28.7 years. This ranged from 30.5 years in Roscommon to 26.7 years in Limerick City.

Deaths

There were 6,714 deaths registered in quarter 4 2011, 3,397 males and 3,317 females. The quarter 4 2011 total is 9.8% higher than in 2010 and 2.7% higher than in 2006, when 6,113 and 6,535 deaths were registered. See tables 1.2, 1.3, 1.12 and fig. 1.1.

Fig. 1.4 Infant and neonatal mortality rates per 1,000 live births

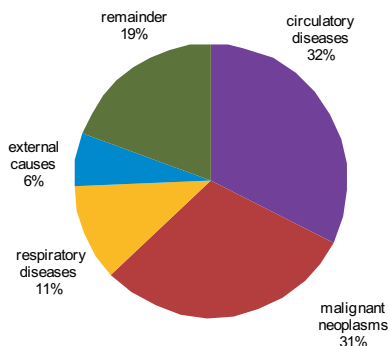


Age at death

There were 60 infant deaths registered in quarter 4 2011 giving an infant mortality rate of 3.5 deaths per 1,000 live births. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 48 neonatal deaths registered in quarter 4 2011, a neonatal mortality rate of 2.8 deaths per 1,000 live births. See tables 1.3, 1.4 and fig.1.4.

There were 5,255 deaths of persons aged 65 and over registered in quarter 4 2011. This represents an annual death rate of 39.3 per 1,000 population aged 65 and over and represents a 10.3% increase when compared with the corresponding quarter of 2010. See tables 1.3 and 1.4.

Fig. 1.5 Principal causes of death, Q4 2011



Cause of death

• Diseases of the Heart and Arteries

Diseases of the Circulatory System accounted for 2,181 deaths, or an annual rate of 1.9 per 1,000 population. Of these, 1,094 were due to Ischaemic Heart Disease and 459 to Cerebrovascular Disease. See tables 1.2, 1.14 and fig.1.5.

• Malignant Cancers

There were 2,050 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.8 per 1,000 population. See tables 1.2, 1.14 and fig.1.5.

• Lung diseases

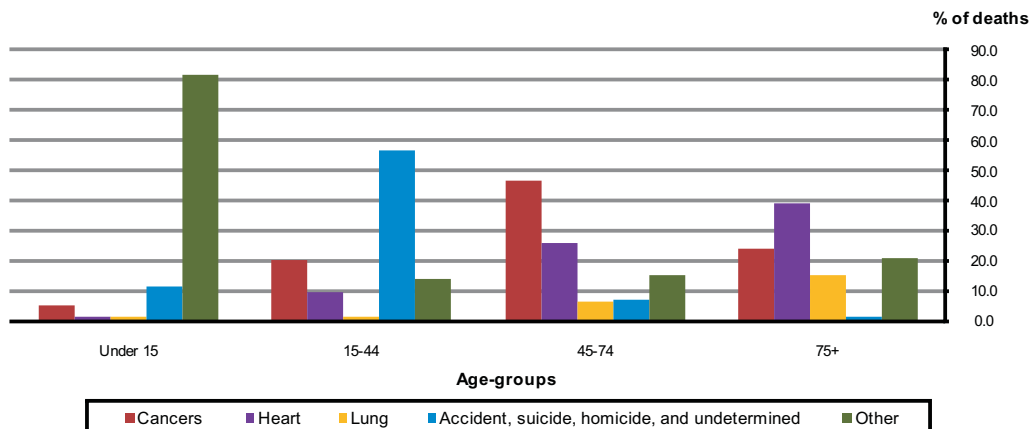
Deaths from pneumonia numbered 218; chronic lower respiratory disease accounted for 330 deaths and 206 deaths resulted from other respiratory diseases. See tables 1.2, 1.14 and fig.1.5.

• Accidents, suicide and others

There were 432 deaths due to accidents, suicides and other external causes. Accidents accounted for 56.9% (246) of these deaths, while suicides accounted for 34.3% (148). Of these 432 deaths, almost 73% were male. See tables 1.2, 1.14 and fig.1.5.

The leading cause of death in quarter 4 2011 varied widely by age group. Among young adults aged 15 to 44, external causes of death including accidents, suicide and other ranked first. Among individuals aged 45-74, cancers were the leading cause, while for those aged 75 and older, it was diseases of the heart and arteries. See tables 1.14 and fig.1.6.

Fig. 1.6 Causes of death classified by age-groups, quarter 4 2011



Natural increase

The natural increase in the population (births minus deaths) for quarter 4 2011 was 10,383. This represents a rate of 9.1 per 1,000 population, 0.8 per thousand lower than quarter 4 of 2010. See *tables 1.3, 1.4 and fig.1.1*.

Marriages

The number of marriages registered during the quarter was 4,264, equivalent to an annual marriage rate of 3.7 per 1,000 population, 0.3 below the corresponding quarter of 2010. The quarter 4 2011 total is 25% lower than in quarter 4 2002 when 5,682 marriages were registered. See *tables 1.3 and 1.4*.

Population

The population in April 2011 was 4,588,252.

Table 1.1a Marriages and births by quarter, 2006, 2010 and 2011

Event	Q4 2006			Q4 of 2010			Q3 of 2011			Q4 of 2011		
	Number	% of total	Rate ¹	Number	% of total	Rate ¹	Number	% of total	Rate ¹	Number	% of total	Rate ¹
Marriages	5,139	100.0	4.8	4,464	100.0	4.0	7,538	100.0	6.6	4,264	100.0	3.7
Live Births total	15,380	100.0	14.5	17,174	100.0	15.4	19,222	100.0	16.8	17,097	100.0	14.9
<i>of which;</i>												
inside marriage	10,163	66.1	9.6	11,309	65.8	10.1	12,679	66.0	11.1	11,231	65.7	9.8
outside marriage	5,217	33.9	4.9	5,865	34.2	5.2	6,543	34.0	5.7	5,866	34.3	5.1
Sex of child												
Male	7,886	51.3	7.4	8,750	50.9	7.8	9,848	51.2	8.6	8,726	51.0	7.6
Female	7,494	48.7	7.1	8,424	49.1	7.5	9,374	48.8	8.2	8,371	49.0	7.3
Residence of mother												
Border	1,544	10.0		1,633	9.5	13.1	1,993	10.4	15.5	1,728	10.1	13.4
Midland	964	6.3		1,102	6.4	16.3	1,207	6.3	17.1	1,030	6.0	14.6
West	1,371	8.9		1,592	9.3	14.8	1,678	8.7	15.1	1,525	8.9	13.7
Dublin	4,220	27.4		4,726	27.5	15.4	5,528	28.8	17.4	5,139	30.1	16.1
Mid-East	2,074	13.5		2,312	13.5	17.8	2,464	12.8	18.6	2,235	13.1	16.8
Mid-West	1,292	8.4		1,403	8.2	14.9	1,628	8.5	17.2	1,414	8.3	14.9
South-East	1,610	10.5		1,895	11.0	15.4	2,088	10.9	16.8	1,711	10.0	13.8
South-West	2,305	15.0		2,511	14.6	15.4	2,636	13.7	15.9	2,315	13.5	13.9
Previous no. of liveborn children												
0	6,465	42.0	6.1	7,244	42.2	6.5	7,514	39.1	6.6	6,841	40.0	6.0
1	4,796	31.2	4.5	5,670	33.0	5.1	6,557	34.1	5.7	5,817	34.0	5.1
2	2,534	16.5	2.4	2,719	15.8	2.4	3,376	17.6	2.9	2,863	16.7	2.5
3	922	6.0	0.9	971	5.7	0.9	1,136	5.9	1.0	962	5.6	0.8
4	361	2.3	0.3	310	1.8	0.3	324	1.7	0.3	318	1.9	0.3
5 or more	228	1.5	0.2	183	1.1	0.2	231	1.2	0.2	214	1.3	0.2
Not stated	74	0.5	0.1	77	0.4	0.1	84	0.4	0.1	82	0.5	0.1
Nationality												
Ireland	-	-	-	13,055	76.0	11.7	14,925	77.6	13.0	13,194	77.2	11.5
United Kingdom	-	-	-	402	2.3	0.4	309	1.6	0.3	327	1.9	0.3
Other EU15	-	-	-	260	1.5	0.2	281	1.5	0.2	251	1.5	0.2
Accession states	-	-	-	1,824	10.6	1.6	2,124	11.0	1.9	1,904	11.1	1.7
Other	-	-	-	1,453	8.5	1.3	1,469	7.6	1.3	1,330	7.8	1.2
Not stated	-	-	-	180	1.0	0.2	114	0.6	0.1	91	0.5	0.1
Total	-	-	-	17,174	100.0	15.4	19,222	100.0	16.8	17,097	100.0	14.9

¹ Rate per year per 1,000 population. Rates based on estimated overall population for given year. Rates for residence of mother are based on estimated regional population for given year.

Table 1.1b Births classified by age of mother at maternity by quarter, 2006, 2010 and 2011 and their corresponding annual age specific (asfr) and total period fertility rates (tpfr)

Age	Q4 of 2006			Q4 of 2010			Q3 of 2011			Q4 of 2011		
	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate
< 20 years	560	3.6	15.8	476	2.8	14.2	436	2.3	12.6	384	2.2	11.1
20-24 years	1,974	12.8	46.5	1,814	10.6	51.0	1,924	10.0	51.1	1,728	10.1	45.9
25-29 years	3,671	23.9	79.9	4,022	23.4	80.1	4,356	22.7	93.0	3,721	21.8	79.4
30-34 years	5,202	33.8	121.1	6,011	35.0	126.1	6,985	36.3	140.3	6,283	36.7	126.2
35-39 years	3,294	21.4	83.3	4,029	23.5	92.5	4,508	23.5	99.1	4,086	23.9	89.8
40-44 years	641	4.2	17.1	776	4.5	19.8	972	5.1	23.6	857	5.0	20.8
45+ years	32	0.2	0.9	42	0.2	1.1	37	0.2	1.0	37	0.2	1.0
Not stated	6	0.0	-	4	0.0	-	4	0.0	-	1	0.0	-
Total	15,380	100.0	1.8	17,174	100.0	1.9	19,222	100	2.1	17,097	100.0	1.9

Table 1.2a Deaths registered by cause of death and by quarter, 2006, 2010 and 2011

Quarter	Malignant Cancers		Diseases of the heart and arteries		Lung diseases		Accidents, Suicides & Others		Other Causes		Total	% of total
		% of total		% of total		% of total		% of total		% of total		
Q4 of 2011	2,050	30.5	2,181	32.5	754	11.2	432	6.4	1,297	19.3	6,714	100.0
Q3 of 2011	2,163	31.3	2,265	32.8	759	11.0	462	6.7	1,262	18.3	6,911	100.0
Q4 of 2010	1,826	29.9	2,016	33.0	687	11.2	442	7.2	1,142	18.7	6,113	100.0
Q4 of 2006	1,840	28.2	2,228	34.1	847	13.0	320	4.9	1,300	19.9	6,535	100.0

Table 1.2b Deaths registered by cause of death, by age and region, Fourth Quarter 2011

Age (years)	Malignant Cancers		Diseases of the heart and arteries		Lung diseases		Accidents, Suicides & Others		Other Causes		Total	% of total
		% of total		% of total		% of total		% of total		% of total		
Persons												
Under 1	1	0.0	1	0.0	-	-	-	-	58	4.5	60	0.9
1 - 4	1	0.0	-	-	-	-	5	1.2	3	0.2	9	0.1
5 - 14	2	0.1	-	-	1	0.1	4	0.9	3	0.2	10	0.1
15 - 24	9	0.4	1	0.0	1	0.1	46	10.6	11	0.8	68	1.0
25 - 34	19	0.9	7	0.3	1	0.1	67	15.5	11	0.8	105	1.6
35 - 44	50	2.4	28	1.3	2	0.3	109	25.2	32	2.5	221	3.3
45 - 54	134	6.5	66	3.0	7	0.9	61	14.1	49	3.8	317	4.7
55 - 64	327	16.0	159	7.3	31	4.1	48	11.1	104	8.0	669	10.0
65 - 74	527	25.7	315	14.4	99	13.1	31	7.2	167	12.9	1,139	17.0
75 - 84	624	30.4	672	30.8	264	35.0	30	6.9	383	29.5	1,973	29.4
85 +	356	17.4	932	42.7	348	46.2	31	7.2	476	36.7	2,143	31.9
Total	2,050	100.0	2,181	100.0	754	100.0	432	100.0	1,297	100.0	6,714	100.0
Males												
Under 1	-	-	1	0.0	-	-	-	-	33	2.5	34	0.5
1 - 4	-	-	-	-	-	-	5	1.2	3	0.2	8	0.1
5 - 14	2	0.1	-	-	1	0.1	4	0.9	-	-	7	0.1
15 - 24	7	0.3	-	-	1	0.1	40	9.3	5	0.4	53	0.8
25 - 34	7	0.3	6	0.3	-	-	56	13.0	6	0.5	75	1.1
35 - 44	20	1.0	19	0.9	2	0.3	84	19.4	22	1.7	147	2.2
45 - 54	71	3.5	50	2.3	3	0.4	44	10.2	29	2.2	197	2.9
55 - 64	179	8.7	121	5.5	13	1.7	37	8.6	60	4.6	410	6.1
65 - 74	311	15.2	209	9.6	60	8.0	21	4.9	86	6.6	687	10.2
75 - 84	325	15.9	371	17.0	139	18.4	11	2.5	190	14.6	1,036	15.4
85 +	168	8.2	292	13.4	121	16.0	12	2.8	150	11.6	743	11.1
Total	1,090	53.2	1,069	49.0	340	45.1	314	72.7	584	45.0	3,397	50.6
Females												
Under 1	1	0.0	-	-	-	-	-	-	25	1.9	26	0.4
1 - 4	1	0.0	-	-	-	-	-	-	-	-	1	0.0
5 - 14	-	-	-	-	-	-	-	-	3	0.2	3	0.0
15 - 24	2	0.1	1	0.0	-	-	6	1.4	6	0.5	15	0.2
25 - 34	12	0.6	1	0.0	1	0.1	11	2.5	5	0.4	30	0.4
35 - 44	30	1.5	9	0.4	-	-	25	5.8	10	0.8	74	1.1
45 - 54	63	3.1	16	0.7	4	0.5	17	3.9	20	1.5	120	1.8
55 - 64	148	7.2	38	1.7	18	2.4	11	2.5	44	3.4	259	3.9
65 - 74	216	10.5	106	4.9	39	5.2	10	2.3	81	6.2	452	6.7
75 - 84	299	14.6	301	13.8	125	16.6	19	4.4	193	14.9	937	14.0
85 +	188	9.2	640	29.3	227	30.1	19	4.4	326	25.1	1,400	20.9
Total	960	46.8	1,112	51.0	414	54.9	118	27.3	713	55.0	3,317	49.4
Region												
Border	220	10.7	235	10.8	104	13.8	62	14.4	173	13.3	794	11.8
Midland	133	6.5	135	6.2	55	7.3	37	8.6	87	6.7	447	6.7
West	182	8.9	246	11.3	83	11.0	45	10.4	118	9.1	674	10.0
Dublin	539	26.3	466	21.4	168	22.3	65	15.0	302	23.3	1,540	22.9
Mid-East	176	8.6	175	8.0	58	7.7	47	10.9	130	10.0	586	8.7
Mid-West	194	9.5	213	9.8	77	10.2	42	9.7	91	7.0	617	9.2
South-East	235	11.5	263	12.1	84	11.1	52	12.0	149	11.5	783	11.7
South-West	371	18.1	448	20.5	125	16.6	82	19.0	247	19.0	1,273	19.0
Total	2,050	100.0	2,181	100.0	754	100.0	432	100.0	1,297	100.0	6,714	100.0

Table 1.3 Marriages, births, deaths and natural increase

	Marriages ¹	Live Births				Deaths ²				Natural Increase
		Total	First	Outside marriage	Average Age	Total	Infant	Neonatal	65 & over	
Quarter 1										
2002	2,484	14,972	6,127	4,877	30.3	7,749	73	51	6,281	7,223
2003	2,571	15,238	6,158	5,080	30.3	7,756	67	52	6,259	7,482
2004	2,755	15,599	6,082	5,181	30.7	7,873	72	56	6,347	7,726
2005	2,892	15,334	6,290	5,147	30.9	7,352	65	47	5,920	7,982
2006	3,329	15,958	6,449	5,481	30.9	7,320	56	36	6,040	8,638
2007	3,401	17,473	7,226	5,905	31.1	7,910	48	37	6,326	9,563
2008	3,228	19,154	8,088	6,480	31.1	7,525	63	42	6,011	11,629
*2009	3,450	19,437	8,173	6,621	31.2	8,419	59	41	6,739	11,018
*2010	3,381	19,787	8,312	6,743	31.4	8,006	62	39	6,419	11,781
*2011	3,052	19,950	8,008	6,768	31.7	8,093	72	60	6,455	11,857
Quarter 2										
2002	4,810	15,247	5,858	4,672	30.5	7,680	91	64	6,074	7,567
2003	4,827	15,582	6,095	4,689	30.6	7,203	83	59	5,625	8,379
2004	4,953	15,535	5,897	4,874	30.8	6,881	74	53	5,351	8,654
2005	5,374	15,306	5,922	4,810	31.1	7,349	70	52	5,826	7,957
2006	5,274	15,979	6,315	5,056	31.1	6,967	65	44	5,488	9,012
2007	5,558	17,127	6,926	5,428	31.2	6,902	60	34	5,394	10,225
2008	5,351	19,040	7,712	6,174	31.2	7,569	90	62	5,857	11,471
2009	5,432	18,844	7,858	6,114	31.3	7,020	52	41	5,356	11,824
2010	5,003	18,844	7,749	6,205	31.5	6,929	84	54	5,344	11,915
2011	5,025	18,381	7,080	6,013	31.8	7,277	61	41	5,618	11,104
Quarter 3										
2002	7,580	15,593	6,333	4,855	30.4	6,941	68	50	5,391	8,652
2003	7,996	15,909	6,240	4,981	30.6	6,639	85	68	5,147	9,270
2004	8,376	15,605	6,171	5,100	30.8	6,473	72	43	5,123	9,132
2005	8,347	16,170	6,548	5,101	30.9	6,380	50	33	4,919	9,790
2006	8,335	16,920	6,891	5,541	31.0	6,657	58	46	5,146	10,263
2007	8,949	18,554	7,636	6,019	31.1	6,455	48	32	4,976	12,099
*2008	8,751	19,650	8,259	6,523	31.1	6,674	67	50	5,108	12,976
2009	8,047	19,289	8,170	6,256	31.2	6,638	80	53	5,039	12,651
2010	7,787	19,171	7,815	6,481	31.4	6,517	71	48	5,010	12,654
2011	7,538	19,222	7,514	6,543	31.7	6,911	65	41	5,303	12,311
Quarter 4										
2002	5,682	14,709	5,989	4,411	30.5	6,978	74	49	5,378	7,731
2003	4,908	14,788	5,883	4,563	30.7	7,225	76	52	5,568	7,563
2004	4,895	14,945	5,975	4,783	30.9	6,924	82	62	5,253	8,021
2005	4,742	14,232	5,861	4,470	31.1	6,360	59	45	4,827	7,872
2006	5,151	15,380	6,456	5,217	31.0	6,535	58	42	4,946	8,845
2007	4,848	17,466	7,481	5,818	31.1	6,783	65	46	5,128	10,683
2008	4,857	17,880	7,608	5,904	31.2	6,424	70	46	4,871	11,456
2009	4,698	17,358	7,426	5,757	31.4	6,821	49	34	5,098	10,537
2010	4,464	17,174	7,244	5,865	31.5	6,113	65	49	4,763	11,061
2011	4,264	17,097	6,841	5,866	31.8	6,714	60	48	5,255	10,383
Total										
2002	20,556	60,521	24,307	18,815	30.4	29,348	306	214	23,124	31,173
2003	20,302	61,517	24,376	19,313	30.6	28,823	311	231	22,599	32,694
2004	20,979	61,684	24,125	19,938	30.8	28,151	300	214	22,074	33,533
2005	21,355	61,042	24,621	19,528	31.0	27,441	244	177	21,492	33,601
2006	22,089	64,237	26,111	21,295	31.0	27,479	237	168	21,620	36,758
2007	22,756	70,620	29,269	23,170	31.1	28,050	221	149	21,824	42,570
*2008	22,187	75,724	31,667	25,081	31.1	28,192	290	200	21,847	47,532
*2009	21,627	74,928	31,627	24,748	31.3	28,898	240	169	22,232	46,030
*2010	20,635	74,976	31,120	25,380	31.5	27,565	282	190	21,536	47,411
2011	19,879	74,650	29,441	25,190	31.8	28,995	258	190	22,631	45,655

¹ 2002 and 2004 - 2009 marriage figures are final. All other marriage figures are subject to revision.² See 'Background Notes' for changes in methodology effective from 2007.³ See 'Background Notes' for revised figures effective from Q2 2011.

Table 1.4 Annual marriage, birth, death and natural increase rates per 1,000 population

	Marriages	Live Births			Deaths				Natural Increase
		Total	% First births ¹	% Outside marriage	Total	Infant Mortality ²	Neonatal Mortality ³	65 & over	
Quarter 1									
2002	2.6	15.6	41.2	32.6	8.1	4.9	3.4	58.5	7.5
2003	2.6	15.6	40.7	33.3	7.9	4.4	3.4	57.4	7.6
2004	2.8	15.7	40.4	33.2	7.9	4.6	3.6	57.5	7.8
2005	2.9	15.2	41.3	33.6	7.3	4.2	3.1	52.7	7.9
2006	3.2	15.4	41.1	34.3	7.1	3.5	2.3	52.6	8.4
2007	3.2	16.5	42.2	33.8	7.5	2.7	2.1	54.1	9.0
2008	3.0	17.7	42.6	33.8	6.9	3.3	2.2	51.1	10.7
*2009	3.1	17.6	42.2	34.1	7.6	3.0	2.1	56.0	10.0
*2010	3.0	17.7	42.1	34.1	7.2	3.1	2.0	51.9	10.6
*2011	2.7	17.8	40.3	33.9	7.2	3.6	3.0	50.7	10.6
Quarter 2									
2002	4.9	15.6	38.8	30.6	7.8	6.0	4.2	55.7	7.7
2003	4.9	15.7	39.5	30.1	7.2	5.3	3.8	50.9	8.4
2004	4.9	15.4	38.8	31.4	6.8	4.8	3.4	47.6	8.6
2005	5.2	14.8	38.8	31.4	7.1	4.6	3.4	50.8	7.7
2006	5.0	15.1	41.1	31.6	6.6	4.1	2.8	46.9	8.5
2007	5.1	15.8	40.9	31.7	6.4	3.5	2.0	45.9	9.4
2008	4.8	17.2	40.8	32.4	6.8	4.7	3.3	48.6	10.4
2009	4.9	16.9	42.0	32.4	6.3	2.8	2.2	43.3	10.6
2010	4.5	16.9	41.3	32.9	6.2	4.5	2.9	42.0	10.7
2011 ⁴	4.4	16.0	38.8	32.7	6.3	3.3	2.2	42.0	9.7
Quarter 3									
2002	7.7	15.9	41.0	31.1	7.1	4.4	3.2	49.5	8.8
2003	8.0	16.0	39.6	31.3	6.7	5.3	4.3	46.6	9.3
2004	8.3	15.4	39.8	32.7	6.4	4.6	2.8	45.6	9.0
2005	8.1	15.6	40.7	31.5	6.2	3.1	2.0	42.9	9.5
2006	7.9	16.0	41.6	32.7	6.3	3.4	2.7	44.0	9.7
2007	8.2	17.1	41.4	32.4	6.0	2.6	1.7	42.3	11.2
*2008	7.9	17.8	42.2	33.2	6.0	3.4	2.5	42.4	11.7
2009	7.2	17.3	42.6	32.4	6.0	4.1	2.7	40.7	11.3
2010	7.0	17.2	41.0	33.8	5.8	3.7	2.5	39.3	11.3
2011	6.6	16.8	39.3	34.0	6.0	3.4	2.1	39.6	10.7
Quarter 4									
2002	5.8	15.0	41.2	30.0	7.1	5.0	3.3	49.3	7.9
2003	4.9	14.9	40.9	30.9	7.3	5.1	3.5	50.4	7.6
2004	4.8	14.8	40.3	32.0	6.8	5.5	4.1	46.7	7.9
2005	4.6	13.8	41.4	31.4	6.2	4.1	3.2	42.1	7.6
2006	4.9	14.5	42.3	33.9	6.2	3.8	2.7	42.3	8.3
2007	4.5	16.1	43.2	33.3	6.3	3.7	2.6	43.6	9.8
2008	4.4	16.2	42.8	33.0	5.8	3.9	2.6	40.5	10.4
2009	4.2	15.6	42.9	33.2	6.1	2.8	2.0	41.2	9.5
2010	4.0	15.4	42.4	34.2	5.5	3.8	2.9	37.4	9.9
2011	3.7	14.9	40.2	34.3	5.9	3.5	2.8	39.3	9.1
Total									
2002	5.2	15.5	40.5	31.1	7.5	5.1	3.5	53.0	8.0
2003	5.1	15.5	40.2	31.4	7.2	5.1	3.8	51.1	8.2
2004	5.2	15.2	39.8	32.3	7.0	4.9	3.5	49.1	8.3
2005	5.2	14.8	40.5	32.0	6.6	4.0	2.9	46.8	8.1
2006	5.2	15.2	41.5	33.2	6.5	3.7	2.6	46.2	8.7
2007	5.2	16.3	41.9	32.8	6.5	3.1	2.1	46.4	9.8
*2008	5.0	17.1	42.1	33.1	6.4	3.8	2.6	45.4	10.7
*2009	4.8	16.8	42.4	33.0	6.5	3.2	2.3	44.9	10.3
*2010	4.6	16.8	41.7	33.9	6.2	3.8	2.5	42.3	10.6
2011	4.3	16.3	39.6	33.7	6.3	3.5	2.5	42.3	10.0

¹ First births divided by the total number of live births (excluding those with unstated parity), multiplied by 100.² Infant mortality is the number of infant deaths per 1,000 live births.³ Neonatal mortality is the number of neonatal (infants aged under 4 weeks) deaths per 1,000 live births.⁴ 2011 second quarter rates are adjusted in line with the 2011 Census of Population results.⁵ See 'Background Notes' for revised figures effective from Q2 2011.

Table 1.5 Births registered, classified by area of residence of mother, October - December 2011

Area of residence	Total	Male	Female	Rate ¹
STATE	17,097	8,726	8,371	14.9
LEINSTER	9,873	5,015	4,858	15.8
Carlow	220	100	120	16.1
Dublin City	1,948	988	960	14.8
South Dublin	1,238	643	595	18.7
Fingal	1,286	625	661	18.8
Dun Laoghaire Rathdown	667	351	316	12.9
Kildare	864	436	428	16.4
Kilkenny	325	182	143	13.6
Laois	302	156	146	15.0
Longford	133	73	60	13.6
Louth	417	216	201	13.6
Meath	788	395	393	17.1
Offaly	269	120	149	14.0
Westmeath	326	172	154	15.1
Wexford	507	260	247	14.0
Wicklow	583	298	285	17.1
MUNSTER	4,388	2,265	2,123	14.1
Clare	422	215	207	14.4
Cork City	344	163	181	11.5
Cork County	1,521	775	746	15.2
Kerry	450	228	222	12.4
Limerick City	179	100	79	12.5
Limerick County	538	277	261	16.0
North Tipperary	275	155	120	15.6
South Tipperary	256	131	125	11.6
Waterford City	181	105	76	15.5
Waterford County	222	116	106	13.2
CONNACHT	1,860	936	924	13.7
Galway City	244	123	121	12.9
Galway County	672	346	326	15.3
Leitrim	116	48	68	14.6
Mayo	415	204	211	12.7
Roscommon	194	97	97	12.1
Sligo	219	118	101	13.4
ULSTER (PART OF)	976	510	466	13.2
Cavan	265	123	142	14.5
Donegal	508	280	228	12.6
Monaghan	203	107	96	13.4
REGIONAL AUTHORITIES:				
Border	1,728	892	836	13.4
Midland	1,030	521	509	14.6
West	1,525	770	755	13.7
Dublin	5,139	2,607	2,532	16.1
Mid-East	2,235	1,129	1,106	16.8
Mid-West	1,414	747	667	14.9
South-East	1,711	894	817	13.8
South-West	2,315	1,166	1,149	13.9

¹ Births per year per 1,000 population. Annual rates based on estimated 2011 population.

Table 1.6 Births registered, classified by age of mother and previous number of liveborn children, October - December 2011

Age of mother at maternity	Total	Previous number of liveborn children						Not stated
		0	1	2	3	4	5 or more	
All ages	17,097	6,841	5,817	2,863	962	318	214	82
15 and under	6	6	0	0	0	0	0	0
16	24	24	0	0	0	0	0	0
17	52	49	3	0	0	0	0	0
18	97	87	10	0	0	0	0	0
19	205	176	26	2	0	0	0	1
Under 20	384	342	39	2	0	0	0	1
20	267	201	52	10	2	0	0	2
21	301	200	84	14	0	1	1	1
22	304	204	76	21	1	1	0	1
23	391	226	127	31	5	1	0	1
24	465	248	159	45	8	3	0	2
20-24	1,728	1,079	498	121	16	6	1	7
25	531	278	181	55	12	4	0	1
26	612	291	217	77	20	4	0	3
27	705	335	248	76	29	11	1	5
28	858	415	287	108	30	11	3	4
29	1,015	470	338	137	43	13	11	3
25-29	3,721	1,789	1,271	453	134	43	15	16
30	1,136	517	388	145	45	18	12	11
31	1,293	572	460	177	47	21	11	5
32	1,327	504	504	211	73	17	13	5
33	1,280	425	496	251	66	20	16	6
34	1,247	390	491	243	76	21	18	8
30-34	6,283	2,408	2,339	1,027	307	97	70	35
35	1,072	295	422	225	79	30	17	4
36	978	278	323	250	85	22	17	3
37	805	195	264	219	82	20	21	4
38	701	155	221	199	79	26	17	4
39	530	113	166	149	66	18	16	2
35-39	4,086	1,036	1,396	1,042	391	116	88	17
40	367	78	126	91	46	10	12	4
41	246	41	62	62	39	25	15	2
42	145	41	47	33	16	5	3	0
43	59	10	16	16	7	7	3	0
44	40	7	13	8	2	6	4	0
40-44	857	177	264	210	110	53	37	6
45 and over	37	10	9	8	4	3	3	0
Age not stated	1	0	1	0	0	0	0	0

Table 1.7 Number and percentage of births registered within and outside marriage, classified by age of mother, October - December 2011

Age of mother at maternity	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
All ages	17,097	11,231	5,866	3,248	66	34	19
15 and under	6	0	6	1	0	100	17
16	24	0	24	2	0	100	8
17	52	3	49	8	6	94	15
18	97	12	85	12	12	88	12
19	205	22	183	43	11	89	21
Under 20	384	37	347	66	10	90	17
20	267	22	245	87	8	92	33
21	301	42	259	89	14	86	30
22	304	46	258	99	15	85	33
23	391	83	308	138	21	79	35
24	465	134	331	161	29	71	35
20-24	1,728	327	1,401	574	19	81	33
25	531	161	370	197	30	70	37
26	612	253	359	202	41	59	33
27	705	377	328	196	53	47	28
28	858	498	360	215	58	42	25
29	1,015	679	336	219	67	33	22
25-29	3,721	1,968	1,753	1,029	53	47	28
30	1,136	793	343	235	70	30	21
31	1,293	976	317	218	75	25	17
32	1,327	1,041	286	183	78	22	14
33	1,280	1,019	261	175	80	20	14
34	1,247	1,011	236	171	81	19	14
30-34	6,283	4,840	1,443	982	77	23	16
35	1,072	882	190	134	82	18	13
36	978	813	165	109	83	17	11
37	805	653	152	103	81	19	13
38	701	586	115	71	84	16	10
39	530	425	105	66	80	20	12
35-39	4,086	3,359	727	483	82	18	12
40	367	295	72	43	80	20	12
41	246	188	58	33	76	24	13
42	145	113	32	18	78	22	12
43	59	42	17	7	71	29	12
44	40	31	9	7	78	23	18
40-44	857	669	188	108	78	22	13
45 and over	37	30	7	6	81	19	16
Age not stated	1	1	-	-	100	-	-

Table 1.8 Number and percentage of births registered within and outside marriage, classified by area of residence of mother, October - December 2011

Area of residence	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
STATE	17,097	11,231	5,866	3,248	66	34	19
LEINSTER	9,873	6,282	3,591	1,926	64	36	20
Carlow	220	138	82	49	63	37	22
Dublin City	1,948	1,082	866	403	56	44	21
South Dublin	1,238	732	506	225	59	41	18
Fingal	1,286	855	431	242	66	34	19
Dun Laoghaire Rathdown	667	496	171	96	74	26	14
Kildare	864	615	249	149	71	29	17
Kilkenny	325	228	97	57	70	30	18
Laois	302	186	116	63	62	38	21
Longford	133	91	42	28	68	32	21
Louth	417	229	188	91	55	45	22
Meath	788	560	228	155	71	29	20
Offaly	269	177	92	60	66	34	22
Westmeath	326	220	106	68	67	33	21
Wexford	507	291	216	122	57	43	24
Wicklow	583	382	201	118	66	34	20
MUNSTER	4,388	2,984	1,404	804	68	32	18
Clare	422	298	124	78	71	29	18
Cork City	344	166	178	81	48	52	24
Cork County	1,521	1,142	379	233	75	25	15
Kerry	450	291	159	92	65	35	20
Limerick City	179	89	90	29	50	50	16
Limerick County	538	383	155	100	71	29	19
North Tipperary	275	198	77	49	72	28	18
South Tipperary	256	172	84	54	67	33	21
Waterford City	181	111	70	33	61	39	18
Waterford County	222	134	88	55	60	40	25
CONNACHT	1,860	1,323	537	336	71	29	18
Galway City	244	173	71	41	71	29	17
Galway County	672	498	174	115	74	26	17
Leitrim	116	76	40	28	66	34	24
Mayo	415	297	118	67	72	28	16
Roscommon	194	137	57	35	71	29	18
Sligo	219	142	77	50	65	35	23
ULSTER (PART OF)	976	642	334	182	66	34	19
Cavan	265	178	87	59	67	33	22
Donegal	508	326	182	88	64	36	17
Monaghan	203	138	65	35	68	32	17
REGIONAL AUTHORITIES:							
Border	1,728	1,089	639	351	63	37	20
Midland	1,030	674	356	219	65	35	21
West	1,525	1,105	420	258	72	28	17
Dublin	5,139	3,165	1,974	966	62	38	19
Mid-East	2,235	1,557	678	422	70	30	19
Mid-West	1,414	968	446	256	68	32	18
South-East	1,711	1,074	637	370	63	37	22
South-West	2,315	1,599	716	406	69	31	18

Table 1.9 Births registered, classified by area of residence and age of mother, October - December 2011

Area of residence	Total	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
									Total	First
STATE	17,097	384	1,728	3,721	6,283	4,086	894	1	31.8	29.9
LEINSTER	9,873	235	1,053	2,227	3,524	2,332	501	1	31.6	29.8
Carlow	220	8	32	58	75	36	11	0	30.6	28.1
Dublin City	1,948	54	251	436	643	468	96	0	31.3	30.0
South Dublin	1,238	43	152	321	423	241	57	1	30.9	28.8
Fingal	1,286	21	114	299	482	297	73	0	32.0	30.4
Dun Laoghaire Rathdown	667	14	40	90	246	235	42	0	33.4	32.1
Kildare	864	7	56	198	354	202	47	0	32.3	30.6
Kilkenny	325	7	25	76	109	93	15	0	32.2	29.2
Laois	302	5	41	89	96	57	14	0	30.8	28.8
Longford	133	4	18	22	47	35	7	0	31.6	29.4
Louth	417	17	62	98	140	80	20	0	30.6	27.8
Meath	788	9	67	159	306	214	33	0	32.3	30.4
Offaly	269	7	33	63	115	41	10	0	30.8	29.1
Westmeath	326	10	42	67	122	69	16	0	31.2	29.0
Wexford	507	14	65	129	179	96	24	0	31.0	28.9
Wicklow	583	15	55	122	187	168	36	0	32.2	29.7
MUNSTER	4,388	88	412	899	1,686	1,078	225	0	32.0	30.1
Clare	422	4	37	75	154	126	26	0	32.7	30.9
Cork City	344	11	62	83	117	51	20	0	30.4	29.3
Cork County	1,521	20	110	268	616	422	85	0	32.7	31.0
Kerry	450	10	36	106	169	106	23	0	31.9	29.1
Limerick City	179	8	36	47	57	28	3	0	29.5	27.4
Limerick County	538	13	47	101	217	131	29	0	32.0	30.2
North Tipperary	275	7	23	57	102	77	9	0	32.0	28.9
South Tipperary	256	5	22	62	96	57	14	0	31.8	29.1
Waterford City	181	2	18	49	73	32	7	0	31.3	30.4
Waterford County	222	8	21	51	85	48	9	0	31.6	29.6
CONNACHT	1,860	33	155	370	718	466	118	0	32.3	30.5
Galway City	244	3	28	57	79	59	18	0	32.1	30.8
Galway County	672	7	53	113	268	180	51	0	32.8	31.0
Leitrim	116	6	12	28	40	22	8	0	31.1	29.0
Mayo	415	10	33	89	165	95	23	0	32.0	30.0
Roscommon	194	3	12	42	72	54	11	0	32.5	30.5
Sligo	219	4	17	41	94	56	7	0	32.1	30.5
ULSTER (PART OF)	976	28	108	225	355	210	50	0	31.4	28.3
Cavan	265	8	31	62	86	65	13	0	31.4	28.1
Donegal	508	16	56	120	192	98	26	0	31.2	28.3
Monaghan	203	4	21	43	77	47	11	0	32.1	28.6
REGIONAL AUTHORITIES:										
Border	1,728	55	199	392	629	368	85	0	31.3	28.5
Midland	1,030	26	134	241	380	202	47	0	31.0	29.1
West	1,525	23	126	301	584	388	103	0	32.5	30.6
Dublin	5,139	132	557	1,146	1,794	1,241	268	1	31.7	30.1
Mid-East	2,235	31	178	479	847	584	116	0	32.3	30.3
Mid-West	1,414	32	143	280	530	362	67	0	31.9	29.8
South-East	1,711	44	183	425	617	362	80	0	31.4	29.1
South-West	2,315	41	208	457	902	579	128	0	32.2	30.4

Table 1.10 Births registered outside marriage, classified by area of residence and age of mother, October - December 2011

Area of residence	Total	Under 25	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
								Total	First
STATE	5,866	1,748	1,753	1,443	727	195	0	28.7	27.2
LEINSTER	3,591	1,060	1,073	886	459	113	0	28.7	27.4
Carlow	82	35	23	17	6	1	0	27.0	25.3
Dublin City	866	254	238	216	123	35	0	29.0	28.0
South Dublin	506	164	161	114	56	11	0	28.0	26.5
Fingal	431	104	145	123	47	12	0	28.9	27.8
Dun Laoghaire Rathdown	171	39	41	46	40	5	0	30.4	29.5
Kildare	249	52	86	67	35	9	0	29.6	28.2
Kilkenny	97	30	35	18	12	2	0	27.9	25.6
Laois	116	41	37	24	9	5	0	28.0	26.4
Longford	42	13	7	13	8	1	0	29.1	27.6
Louth	188	72	52	46	14	4	0	27.5	25.8
Meath	228	67	65	58	33	5	0	28.8	27.6
Offaly	92	30	27	26	7	2	0	28.0	25.9
Westmeath	106	36	30	23	15	2	0	27.9	26.4
Wexford	216	69	66	52	23	6	0	28.3	26.9
Wicklow	201	54	60	43	31	13	0	29.4	27.5
MUNSTER	1,404	414	434	342	168	46	0	28.7	27.3
Clare	124	33	36	31	22	2	0	29.4	28.8
Cork City	178	58	58	37	18	7	0	28.4	27.4
Cork County	379	109	100	105	48	17	0	29.3	28.0
Kerry	159	36	58	44	14	7	0	28.9	26.7
Limerick City	90	38	28	16	7	1	0	26.7	25.4
Limerick County	155	48	44	37	21	5	0	28.5	26.9
North Tipperary	77	27	29	8	12	1	0	27.6	24.8
South Tipperary	84	22	26	24	11	1	0	29.0	27.5
Waterford City	70	18	24	20	7	1	0	29.0	28.0
Waterford County	88	25	31	20	8	4	0	28.6	26.4
CONNACHT	537	151	155	136	68	27	0	29.1	27.7
Galway City	71	21	23	16	7	4	0	28.9	28.6
Galway County	174	52	46	42	22	12	0	29.3	27.9
Leitrim	40	15	14	6	4	1	0	27.3	24.4
Mayo	118	34	35	33	14	2	0	28.6	26.8
Roscommon	57	10	18	13	11	5	0	30.5	29.7
Sligo	77	19	19	26	10	3	0	29.7	28.1
ULSTER (PART OF)	334	123	91	79	32	9	0	27.8	25.2
Cavan	87	33	23	18	12	1	0	27.6	24.6
Donegal	182	68	51	44	14	5	0	27.5	25.2
Monaghan	65	22	17	17	6	3	0	28.8	25.8
REGIONAL AUTHORITIES:									
Border	639	229	176	157	60	17	0	27.9	25.7
Midland	356	120	101	86	39	10	0	28.1	26.4
West	420	117	122	104	54	23	0	29.2	27.9
Dublin	1,974	561	585	499	266	63	0	28.8	27.7
Mid-East	678	173	211	168	99	27	0	29.2	27.8
Mid-West	446	146	137	92	62	9	0	28.3	26.7
South-East	637	199	205	151	67	15	0	28.3	26.6
South-West	716	203	216	186	80	31	0	29.0	27.6

Table 1.11 Births registered, classified by nationality of mother, marital status and age, October - December 2010

Nationality of mother	Total births	% of total births	% of births outside marriage	Average age
TOTAL	17,097	100.0	34.3	31.8
Ireland	13,194	77.2	35.1	32.1
United Kingdom	327	1.9	48.3	31.9
EU15 excl. Irl & UK	251	1.5	40.2	33.7
Accession states (EU27 excl. EU15)	1,904	11.1	36.4	29.3
Other	1,330	7.8	18.7	31.7
Not stated	91	0.5	35.2	30.7

Table 1.12 Deaths registered by county of residence of deceased, October - December 2011

Area of residence	Total	Male	Female	Rate ¹
STATE	6,714	3,397	3,317	5.9
LEINSTER	3,209	1,607	1,602	5.1
Carlow	84	37	47	6.2
Dublin City	830	383	447	6.3
South Dublin	234	118	116	3.5
Fingal	198	87	111	2.9
Dun Laoghaire Rathdown	278	129	149	5.4
Kildare	189	97	92	3.6
Kilkenny	143	75	68	6.0
Laois	112	54	58	5.6
Longford	70	40	30	7.2
Louth	167	90	77	5.4
Meath	203	109	94	4.4
Offaly	111	68	43	5.8
Westmeath	154	80	74	7.1
Wexford	242	135	107	6.7
Wicklow	194	105	89	5.7
MUNSTER	2,204	1,119	1,085	7.1
Clare	160	81	79	5.5
Cork City	272	127	145	9.1
Cork County	744	396	348	7.4
Kerry	257	124	133	7.1
Limerick City	112	57	55	7.8
Limerick County	200	101	99	5.9
North Tipperary	145	67	78	8.2
South Tipperary	142	70	72	6.4
Waterford City	74	40	34	6.3
Waterford County	98	56	42	5.8
CONNACHT	848	432	416	6.3
Galway City	80	39	41	4.2
Galway County	241	118	123	5.5
Leitrim	68	40	28	8.6
Mayo	227	121	106	7.0
Roscommon	126	60	66	7.9
Sligo	106	54	52	6.5
ULSTER (PART OF)	453	239	214	6.1
Cavan	119	69	50	6.5
Donegal	239	121	118	5.9
Monaghan	95	49	46	6.3
REGIONAL AUTHORITIES:				
Border	794	423	371	6.2
Midland	447	242	205	6.3
West	674	338	336	6.1
Dublin	1,540	717	823	4.8
Mid-East	586	311	275	4.4
Mid-West	617	306	311	6.5
South-East	783	413	370	6.3
South-West	1,273	647	626	7.7

¹ Deaths per year per 1,000 population. Annual rates based on 2011 population.

**Table 1.13 Deaths registered by cause of death and county of residence of deceased,
October - December 2011**

Area of residence	Total deaths	Malignant Neoplasms	Diseases of the Circulatory system	Diseases of the Respiratory system	External causes	All other causes
STATE	6,714	2,050	2,181	754	432	1,297
LEINSTER	3,209	1,042	968	353	208	638
Carlow	84	28	29	7	2	18
Dublin City	830	264	261	91	46	168
South Dublin	234	92	69	25	5	43
Fingal	198	90	46	21	7	34
Dun Laoghaire Rathdown	278	93	90	31	7	57
Kildare	189	61	61	15	17	35
Kilkenny	143	47	42	22	10	22
Laois	112	38	28	14	10	22
Longford	70	15	26	13	10	6
Louth	167	51	38	16	30	32
Meath	203	71	51	18	21	42
Offaly	111	32	33	12	8	26
Westmeath	154	48	48	16	9	33
Wexford	242	68	83	27	17	47
Wicklow	194	44	63	25	9	53
MUNSTER	2,204	657	770	230	147	400
Clare	160	47	57	24	12	20
Cork City	272	80	99	19	14	60
Cork County	744	213	252	78	55	146
Kerry	257	78	97	28	13	41
Limerick City	112	30	39	10	8	25
Limerick County	200	70	52	32	16	30
North Tipperary	145	47	65	11	6	16
South Tipperary	142	48	51	11	6	26
Waterford City	74	21	22	8	10	13
Waterford County	98	23	36	9	7	23
CONNACHT	848	231	305	103	54	155
Galway City	80	26	24	9	4	17
Galway County	241	66	74	32	25	44
Leitrim	68	22	24	8	5	9
Mayo	227	53	98	25	14	37
Roscommon	126	37	50	17	2	20
Sligo	106	27	35	12	4	28
ULSTER (PART OF)	453	120	138	68	23	104
Cavan	119	29	45	15	5	25
Donegal	239	62	65	38	16	58
Monaghan	95	29	28	15	2	21
REGIONAL AUTHORITIES:						
Border	794	220	235	104	62	173
Midland	447	133	135	55	37	87
West	674	182	246	83	45	118
Dublin	1,540	539	466	168	65	302
Mid-East	586	176	175	58	47	130
Mid-West	617	194	213	77	42	91
South-East	783	235	263	84	52	149
South-West	1,273	371	448	125	82	247

Table 1.14 Deaths registered classified by cause and age group, October - December 2011

Cause of Death	65 COD Code	ICD-10 Code	Total Deaths	Age Group										85 and over
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Total deaths	0	A00-Y89	6,714	60	9	10	68	105	221	317	669	1,139	1,973	2,143
Infectious and parasitic diseases:-														
Tuberculosis	1	A00-B99	55	0	0	0	2	3	8	2	4	10	15	11
Meningococcal infection	2	A15-A19,B90	5	0	0	0	0	0	1	0	0	0	2	2
AIDS (HIV Disease)	3	A39	0	0	0	0	0	0	0	0	0	0	0	0
Other infectious and parasitic diseases	4	B20-B24	3	0	0	0	0	1	1	0	1	0	0	0
	5	B15-B19	10	0	0	0	0	1	6	1	0	2	0	0
			37	0	0	0	2	1	0	1	3	8	13	9
Neoplasms														
Malignant Neoplasms of the:-														
Lip, oral cavity, pharynx	6	C00-D48	2,103	3	1	2	9	19	50	136	330	538	648	367
Oesophagus	7	C00-C97	2,050	1	1	2	9	19	50	134	327	527	624	356
Stomach	8	C15	39	0	0	0	0	0	2	2	7	15	7	6
Colon	9	C18	92	0	0	0	0	0	0	11	18	24	26	13
Rectum and anus	10	C19-C21	71	0	0	0	0	0	2	6	10	18	21	14
Liver and the intrahepatic bile ducts	11	C22	130	0	0	0	0	0	0	2	16	31	49	32
Pancreas	12	C25	102	0	0	0	0	1	3	10	21	22	33	12
Larynx and trachea/bronchus /lung	13	C32-C34	65	0	0	0	0	0	2	3	10	18	19	13
Skin	14	C43	123	0	0	0	0	1	2	5	25	33	44	13
Breast	15	C50	420	0	0	0	0	1	5	29	57	131	143	54
Cervix uteri	16	C53	40	0	0	0	0	2	8	2	6	11	6	5
Other parts of uterus	17	C54-C55	189	0	0	0	0	2	8	18	26	45	55	35
Ovary	18	C61	18	0	0	0	0	0	7	4	3	1	1	2
Prostate	19	C62	22	0	0	0	0	0	0	0	8	7	6	1
Kidney	20	C64	64	0	0	0	0	3	1	9	17	18	12	4
Bladder	21	C67	138	0	0	0	0	0	0	0	10	36	48	44
Lymph/haematopoietic tissue	22	C81-C96	50	0	0	0	0	0	2	3	15	13	11	6
Other malignant neoplasms	23		48	0	0	0	0	0	0	0	5	5	22	16
	24		174	0	0	1	2	3	3	8	20	40	56	41
			265	1	1	1	7	6	5	22	53	59	65	45
Diseases of the blood and blood-forming organs, immunological disorders														
Endocrine, Nutritional and metabolic diseases														
Mental and behavioural disorders														
Alcohol abuse (including alcoholic psychosis)	25	D50-D89	27	2	0	0	0	0	2	1	6	6	5	5
Drug dependence, toxicomania	26	E00-E90	162	0	0	0	2	3	1	7	15	28	47	59
Diseases of the nervous system and the sense organs														
Meningitis	27	E10-E14	130	0	0	0	1	0	0	5	11	27	40	46
Ischaemic heart disease	28	F00-F99	194	0	0	0	0	0	0	2	4	6	72	110
Other heart disease	29	F10	1	0	0	0	0	0	0	0	0	1	0	0
Cerebrovascular disease	30	F11-F16,F18-F19	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system	31	G00-H95	270	0	3	2	4	1	5	14	20	43	89	89
	32	G00-G03	2	0	0	0	0	0	0	0	0	1	0	1
	33	I00-I99	2,181	1	0	0	1	7	28	66	159	315	672	932
	34	I20-I25	1,094	0	0	0	0	3	13	42	99	181	322	434
		I21	511	0	0	0	0	3	6	16	31	78	145	232
	35	I30-I33,I39-I52	291	0	0	0	1	1	9	5	18	24	86	147
	36	I60-I69	459	1	0	0	0	1	4	12	21	51	153	216
			337	0	0	0	0	2	2	7	21	59	111	135

Table 1.15 Male deaths registered classified by cause and age group, October - December 2011

Cause of Death	65 COD Code	ICD-10 Code	Total Males	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total Male Deaths	0	A00-Y89	3,397	34	8	7	53	75	147	197	410	687	1,036	743
Infectious and parasitic diseases:-														
Tuberculosis	1	A00-B99	35	0	0	0	0	2	7	2	2	6	10	6
Meningococcal infection	2	A15-A19,B90	3	0	0	0	0	0	1	0	0	0	2	0
AIDS (HIV Disease)	3	A39	0	0	0	0	0	0	0	0	0	0	0	0
Virai Hepatitis	4	B20-B24	2	0	0	0	0	1	1	0	0	0	0	0
Other infectious and parasitic diseases	5	B15-B19	7	0	0	0	0	0	5	1	0	1	0	0
			23	0	0	0	0	1	0	1	2	5	8	6
Neoplasms	6	C00-D48	1,119	0	0	2	7	7	20	73	180	316	340	174
Malignant Neoplasms of the:-														
Lip, oral cavity, pharynx	7	C00-C97	1,090	0	0	2	7	7	20	71	179	311	325	168
Oesophagus	8	C00-C14	26	0	0	0	0	0	2	2	5	12	5	0
Stomach	9	C15	59	0	0	0	0	0	0	10	15	13	15	6
Colon	10	C16	49	0	0	0	0	0	2	5	9	13	13	7
Rectum and anus	11	C18	68	0	0	0	0	0	0	1	9	22	22	14
Liver and the intrahepatic bile ducts	12	C19-C21	61	0	0	0	0	1	1	4	11	16	20	8
Pancreas	13	C22	35	0	0	0	0	0	1	1	6	11	9	7
Larynx and trachea/bronchus /lung	14	C25	69	0	0	0	0	1	2	5	17	18	19	7
Skin	15	C32-C34	254	0	0	0	0	0	3	17	38	87	81	28
Breast	16	C43	21	0	0	0	0	0	4	1	2	8	3	3
Cervix uteri	17	C50	2	0	0	0	0	0	0	0	0	2	0	0
Other parts of uterus	18	C53	0	0	0	0	0	0	0	0	0	0	0	0
Ovary	19	C54-C55	0	0	0	0	0	0	0	0	0	0	0	0
Prostate	20	C56	0	0	0	0	0	0	0	0	0	0	0	0
Kidney	21	C61	138	0	0	0	0	0	0	0	10	36	48	44
Bladder	22	C64	38	0	0	0	0	0	1	3	11	9	10	4
Lymph/haematopoietic tissue	23	C67	24	0	0	0	0	0	0	0	2	2	11	9
Other malignant neoplasms	24	C81-C96	102	0	0	1	2	1	1	5	12	28	34	18
			144	0	0	1	5	4	3	17	32	34	35	13
Diseases of the blood and immunological disorders	25	D50-D89	12	0	0	0	0	0	1	0	4	2	2	3
Endocrine, Nutritional and metabolic diseases														
Diabetes mellitus	26	E00-E90	88	0	0	0	1	3	1	3	11	18	29	22
Mental and behavioural disorders	27	E10-E14	73	0	0	0	0	0	0	2	9	18	25	19
Alcohol abuse (including alcoholic psychosis)	28	F00-F99	59	0	0	0	0	0	0	1	3	6	27	22
Drug dependence, toxicomania	29	F10	1	0	0	0	0	0	0	0	0	1	0	0
Diseases of the nervous system and the sense organs	30	F11-F16,F18-F19	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	31	G00-H95	117	0	3	0	1	0	4	8	11	15	46	29
Ischaemic heart disease	32	G00-G03	1	0	0	0	0	0	0	0	0	0	0	1
Other heart disease	33	I00-I99	1,069	1	0	0	0	6	19	50	121	209	371	292
Cerebrovascular disease	34	I20-I25	615	0	0	0	0	2	11	36	78	140	198	150
Other diseases of circulatory system	35	I26	274	0	0	0	0	2	5	15	25	58	88	81
Other diseases of circulatory system	36	I30-I33,I39-I52	124	0	0	0	0	1	5	5	15	10	45	43
		I60-I69	179	1	0	0	0	1	2	6	12	28	69	60
			151	0	0	0	0	2	1	3	16	31	59	39

Table 1.16 Female deaths registered classified by cause and age group, October - December 2011

Cause of Death	65 COD Code	ICD-10 Code	Total Females	Age Group										85 and over
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Total Female Deaths	0	A00-Y89	3,317	26	1	3	15	30	74	120	259	452	937	1,400
Infectious and parasitic diseases:-														
Tuberculosis	1	A00-B99	20	0	0	0	2	1	1	0	2	4	5	5
Meningococcal infection	2	A15-A19,B90	2	0	0	0	0	0	0	0	0	0	0	2
AIDS (HIV Disease)	3	A39	0	0	0	0	0	0	0	0	0	0	0	0
Virai Hepatitis	4	B20-B24	1	0	0	0	0	0	0	0	1	0	0	0
Other infectious and parasitic diseases	5	B15-B19	3	0	0	0	0	1	1	0	0	1	0	0
			14	0	0	0	2	0	0	0	1	3	5	3
Neoplasms	6	C00-D48	984	3	1	0	2	12	30	63	150	222	308	193
Malignant Neoplasms of the:-														
Lip, oral cavity, pharynx	7	C00-C97	960	1	1	0	2	12	30	63	148	216	299	188
Oesophagus	8	C00-C14	13	0	0	0	0	0	0	0	2	3	2	6
Stomach	9	C15	33	0	0	0	0	0	0	1	3	11	11	7
Colon	10	C16	22	0	0	0	0	0	0	1	1	5	8	7
Rectum and anus	11	C18	62	0	0	0	0	0	0	1	7	9	27	18
Liver and the intrahepatic bile ducts	12	C19-C21	41	0	0	0	0	0	2	6	10	6	13	4
Pancreas	13	C22	30	0	0	0	0	0	1	2	4	7	10	6
Larynx and trachea/bronchus /lung	14	C25	54	0	0	0	0	1	0	8	15	15	25	6
Skin	15	C32-C34	166	0	0	0	0	1	2	12	19	44	62	26
Breast	16	C43	19	0	0	0	0	2	4	1	4	3	3	2
Cervix uteri	17	C50	187	0	0	0	0	2	8	18	26	43	55	35
Other parts of uterus	18	C53	18	0	0	0	0	0	7	4	3	1	1	2
Ovary	19	C54-C55	22	0	0	0	0	0	1	0	8	7	18	4
Prostate	20	C56	64	0	0	0	0	3	1	9	17	18	12	4
Kidney	21	C61	0	0	0	0	0	0	0	0	0	0	0	0
Bladder	22	C64	12	0	0	0	0	0	1	0	4	4	1	2
Lymph/haematopoietic tissue	23	C67	24	0	0	0	0	0	0	0	3	3	11	7
Other malignant neoplasms	24	C81-C96	72	0	0	0	0	2	2	3	8	12	22	23
			121	1	1	0	2	2	2	5	21	25	30	32
Diseases of the blood and blood-forming organs, immunological disorders														
Endocrine, Nutritional and metabolic diseases	25	D50-D89	15	2	0	0	0	0	1	1	2	4	3	2
Diabetes mellitus	26	E00-E90	74	0	0	0	1	0	0	4	4	10	18	37
Mental and behavioural disorders	27	E10-E14	57	0	0	0	1	0	0	3	2	9	15	27
Alcohol abuse (including alcoholic psychosis)	28	F00-F99	135	0	0	0	0	0	0	1	1	0	45	88
Drug dependence, toxicomania	29	F10	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the nervous system and the sense organs														
Meningitis	30	F11-F16,F18-F19	0	0	0	0	0	0	0	0	0	0	0	0
Ischaemic heart disease	31	G00-H95	153	0	0	2	3	1	1	6	9	28	43	60
Other heart disease	32	G00-G03	1	0	0	0	0	0	0	0	0	1	0	0
Cerebrovascular disease	33	I00-I99	1,112	0	0	0	1	1	9	16	38	106	301	640
Other diseases of circulatory system	34	I20-I25	479	0	0	0	0	1	2	6	21	41	124	284
Other diseases of circulatory system	35	I21	237	0	0	0	0	1	1	1	6	21	57	151
Other diseases of circulatory system	36	I30-I33,I39-I52	167	0	0	0	1	0	4	0	3	14	41	104
Other diseases of circulatory system		I60-I69	280	0	0	0	0	0	2	6	9	23	84	156
Other diseases of circulatory system			186	0	0	0	0	0	1	4	5	28	52	96

**Table 1.17 Infant and neonatal mortality by area of residence of deceased,
October - December 2011**

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
STATE	60	3.5	48	2.8
LEINSTER	37	3.7	31	3.1
Carlow	1	4.5	1	4.5
Dublin City	7	3.6	7	3.6
South Dublin	1	0.8	0	0.0
Fingal	3	2.3	1	0.8
Dun Laoghaire Rathdown	4	6.0	2	3.0
Kildare	2	2.3	2	2.3
Kilkenny	1	3.1	1	3.1
Laois	0	0.0	0	0.0
Longford	1	7.5	1	7.5
Louth	1	2.4	1	2.4
Meath	6	7.6	6	7.6
Offaly	3	11.2	3	11.2
Westmeath	2	6.1	1	3.1
Wexford	4	7.9	4	7.9
Wicklow	1	1.7	1	1.7
MUNSTER	13	3.0	8	1.8
Clare	1	2.4	1	2.4
Cork City	2	5.8	0	0.0
Cork County	2	1.3	1	0.7
Kerry	1	2.2	1	2.2
Limerick City	1	5.6	0	0.0
Limerick County	1	1.9	1	1.9
North Tipperary	0	0.0	0	0.0
South Tipperary	1	3.9	1	3.9
Waterford City	1	5.5	1	5.5
Waterford County	3	13.5	2	9.0
CONNACHT	7	3.8	6	3.2
Galway City	0	0.0	0	0.0
Galway County	1	1.5	1	1.5
Leitrim	0	0.0	0	0.0
Mayo	1	2.4	1	2.4
Roscommon	2	10.3	2	10.3
Sligo	3	13.7	2	9.1
ULSTER (PART OF)	3	3.1	3	3.1
Cavan	1	3.8	1	3.8
Donegal	1	2.0	1	2.0
Monaghan	1	4.9	1	4.9
REGIONAL AUTHORITIES:				
Border	7	4.1	6	3.5
Midland	6	5.8	5	4.9
West	4	2.6	4	2.6
Dublin	15	2.9	10	1.9
Mid-East	9	4.0	9	4.0
Mid-West	3	2.1	2	1.4
South-East	11	6.4	10	5.8
South-West	5	2.2	2	0.9

Infant mortality rates: Deaths of infants under one year per 1,000 live births, classified by area of residence of mother.

Neonatal mortality rates: Deaths of infants under 28 days per 1,000 live births, classified by area of residence of mother.

Infant and neonatal mortality rates in some areas, based on small numbers are subject to considerable fluctuation and caution should be exercised in their interpretation.

Yearly Summary

Yearly Summary 2011

Commentary

Fig 2.1 Average age at maternity in years, 2011

	Total births	First births
All births	31.8	29.8
Inside marriage	33.4	31.9
Outside marriage	28.5	27.0

Introduction

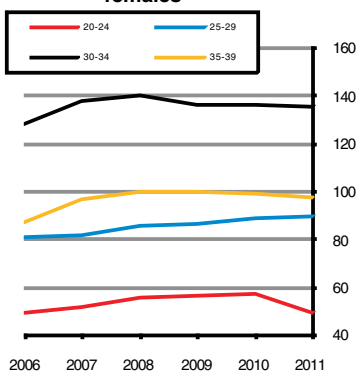
This report has been prepared by the Central Statistics Office for the Minister for Social Protection in accordance with the provisions of Section 2 of the Vital Statistics and Births, Deaths and Marriages Registration Act, 1952, Section 73 of the Civil Registration Act 2004 and Government Order SI No. 831 of 2007.

Births

There were 74,650 births registered in 2011, 38,223 males and 36,427 females, a decrease of 326 on 2010. The 2011 total is 23.3 % higher than in 2002 when 60,521 babies were registered. See tables 2.1 and 2.2.

The 74,650 births represent an annual birth rate of 16.3 per 1,000 of the population, 0.5 below 2010. This rate is 0.8 per 1,000 population higher than in 2002. See table 2.2.

Fig 2.2 Age specific fertility rates - live births per 1,000 females



Fertility

The total period fertility rate, TPF_R is derived from the age specific fertility rates in the current year. It represents the projected number of children a woman would have if she experienced current age specific fertility rates while progressing from age 15-49 years. A value of 2.1 is generally considered to be the level at which the population would replace itself in the long run, ignoring migration.

In 2011 the TPF_R for Ireland was 2.04 and is just below replacement level. See table 2.1.

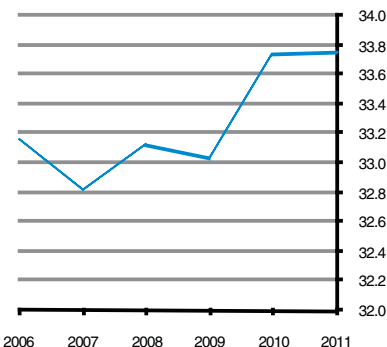
Birth order

A total of 29,441 births (39.6%) were to first time mothers in 2011. Second time mothers had 25,426 births (34.2%). See table 2.3. This compares to 24,307 (40.5%) first births registered in 2002.

Age of Mothers

The average age of mothers for births registered in 2011 was 31.8 years, 0.3 years more than the corresponding figure in 2010, 0.8 years more than in 2006, and 1.4 years more than in 2002. Mothers of EU 15 nationality excluding Ireland and the UK had the highest average age at maternity at 33.3 years, while mothers of Accession state nationality had the lowest average age at maternity at 29.1 years. The average age of mothers of Irish nationality was 32.1 years. See tables 1.3, 2.6 and 2.8a.

Fig 2.3 Percentage of births outside marriage



Births outside marriage

There were 25,190 births registered as outside marriage in 2011. This accounted for 34% of all births, the same as 2010. The highest percentage of births outside marriage occurred in Limerick City at 49%, while the lowest percentage was 25% which occurred both in Galway County and Dun Laoghaire Rathdown. See table 2.5. In 2002, 18,815 births were registered as outside marriage or 31.1% of all births.

A total of 1,720 teenagers had babies last year, 40 of these were aged under 16. Just over 61% of births outside marriage were to women aged 30 years and under. See table 2.4.

Fig 2.4 Infant and neonatal mortality rates per 1,000 live births

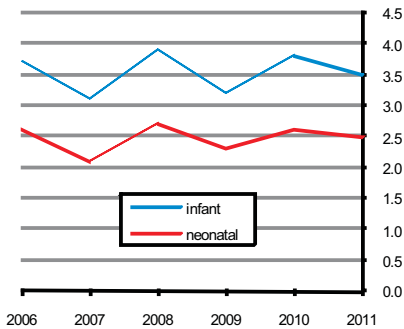


Fig 2.5 Death rates for ages 65 & over per 1,000 relevant population

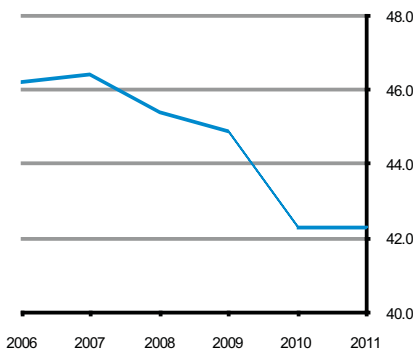
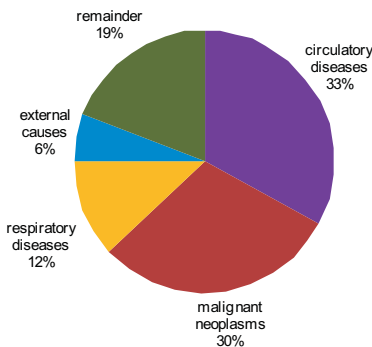


Fig 2.6 Principal causes of death, 2011



Nationality of Mothers

Of the 74,650 births, 77.4% were born to mothers of Irish nationality, 10.8% to mothers of Accession State nationality, 1.9% to mothers of UK nationality, 1.4% to mothers of EU15 nationality excluding Ireland and the UK and. A further 7.8% of births were to mothers of other nationalities, while the remaining 0.6% did not state their nationality. See tables 2.8a and 2.8b.

Deaths

There were 28,995 deaths registered in 2011, 14,789 males and 14,206 females. This represents an annual death rate of 6.3 per 1,000 population. See table 2.9.

Age at death

There were 258 infant deaths registered in 2011 giving an infant mortality rate of 3.5 deaths per 1,000 live births. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 190 neonatal deaths registered in 2011, a neonatal mortality rate of 2.5 deaths per 1,000 live births. See table 2.14 and fig.2.4.

There were 22,631 deaths of persons aged 65 and over registered in 2011. This represents an annual death rate of 42.3 per 1,000 population aged 65 and over. See table 2.1 and fig.2.5.

Cause of death

• Diseases of the Heart and Arteries:

Diseases of the Circulatory System accounted for 9,551 deaths, or an annual rate of 2.1 per 1,000 population. Of these, 4,904 were due to Ischaemic Heart Disease and 2,035 to Cerebrovascular Disease. See table 2.11 and fig.2.6.

• Malignant Cancers:

There were 8,684 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population. See table 2.11 and fig.2.6.

• Lung Diseases:

Deaths from chronic lower respiratory disease numbered 1,514; pneumonia accounted for 1,097 deaths and 916 deaths resulted from other respiratory diseases. See table 2.11 and fig.2.6.

• Accidents, Suicides and other external causes:

There were 1,695 deaths due to accidents, suicides and other external causes. Accidents accounted for 59% (1,001) of these deaths, while suicides accounted for 31% (525). Of these 1,695 deaths, almost 73% (1,232) were male. See tables 2.11, 2.12, 2.13 and 2.15.

Marriages

The number of marriages registered during 2011 was 19,879 equivalent to an annual marriage rate of 4.3 per 1,000 population, slightly lower than 2010 (4.6 per 1,000 population). The 2011 total is 3.3% lower than in 2002 when 20,556 marriages were registered.

Divorces

The number of divorces granted in 2011 by the Circuit Court and the High Court was 2,819, a decrease of 274 on the 2010 figure. See table 2.16.

Population

The population in April 2011 was 4,588,252. See Appendix Table A.

Tables

Table 2.1 Births registered, classified by age of mother at maternity between 2009 and 2011 and their corresponding annual age specific (asfr) and total period fertility rates (tpfr)

Period	Under 20	20-24	25-29	30-34	35-39	40-44	45&over	Age not stated	All ages
Number of live births									
Quarter 1									
*2009	611	2396	4623	6453	4454	842	52	6	19,437
*2010	574	2,252	4,748	6,729	4,516	914	45	9	19,787
*2011	498	2,046	4,490	7,108	4,770	971	62	5	19,950
Quarter 2									
2009	574	2,131	4,594	6,326	4,347	818	40	14	18,844
2010	493	1,953	4,501	6,528	4,454	877	33	5	18,844
2011	402	1,748	4,247	6,567	4,478	892	43	4	18,381
Quarter 3									
2009	555	2,332	4,645	6,544	4,334	836	37	6	19,289
2010	516	2,100	4,603	6,698	4,328	878	44	4	19,171
2011	436	1,924	4,356	6,985	4,508	972	37	4	19,222
Quarter 4									
2009	503	1,945	4,180	5,813	4,129	741	40	7	17,358
2010	476	1,814	4,022	6,011	4,029	776	42	4	17,174
2011	384	1,728	3,721	6,283	4,086	857	37	1	17,097
Total									
*2009	2,243	8,804	18,042	25,136	17,264	3,237	169	33	74,928
*2010	2,059	8,119	17,874	25,966	17,327	3,445	164	22	74,976
2011	1,720	7,446	16,814	26,943	17,842	3,692	179	14	74,650
Live births per 1,000 relevant female population (ASFR)									
TPFR									
Quarter 1									
*2009	17.6	57.0	89.2	142.2	106.0	21.8	1.5		2.18
*2010	16.8	57.7	91.0	145.2	104.8	23.6	1.2		2.20
2011	14.8	57.5	89.5	149.1	109.6	24.8	1.7		2.23
Quarter 2									
2009	16.8	54.6	88.1	136.6	100.9	21.1	1.1		2.10
2010	14.7	54.9	89.7	137.0	102.3	22.4	0.9		2.11
2011	11.6	46.4	90.7	131.9	98.4	21.7	1.1		2.01
Quarter 3									
2009	16.2	59.8	89.0	141.2	100.6	21.6	1.0		2.15
2010	15.4	59.0	91.7	140.5	99.4	22.4	1.2		2.15
2011	12.6	51.1	93.0	140.3	99.1	23.6	1.0		2.10
Quarter 4									
2009	14.7	49.9	80.1	125.5	95.8	19.1	1.1		1.93
2010	14.2	51.0	80.1	126.1	92.5	19.8	1.1		1.92
2011	11.1	45.7	79.0	125.6	89.3	20.7	1.0		1.86
Total									
*2009	16.4	56.4	86.4	135.6	100.2	20.9	1.2		2.09
*2010	15.3	57.0	89.0	136.2	99.5	22.0	1.1		2.10
2011	12.4	49.5	89.7	135.3	98.1	22.4	1.2		2.04

* See 'Background Notes' for revised figures effective from Q2 2011.

Table 2.2 Births registered, classified by area of residence of mother, 2011

Area of residence	Total	Male	Female	Rate ^(a)
STATE	74,650	38,223	36,427	16.3
LEINSTER	42,961	22,118	20,843	17.2
Carlow	993	521	472	18.2
Dublin City	8,131	4,141	3,990	15.4
South Dublin	5,093	2,612	2,481	19.2
Fingal	5,691	2,858	2,833	20.8
Dun Laoghaire Rathdown	2,888	1,517	1,371	14.0
Kildare	3,948	2,015	1,933	18.8
Kilkenny	1,425	763	662	14.9
Laois	1,345	715	630	16.7
Longford	649	356	293	16.6
Louth	1,903	995	908	15.5
Meath	3,561	1,844	1,717	19.3
Offaly	1,240	623	617	16.2
Westmeath	1,425	742	683	16.5
Wexford	2,328	1,249	1,079	16.0
Wicklow	2,341	1,167	1,174	17.1
MUNSTER	19,279	9,761	9,518	15.5
Clare	1,748	887	861	14.9
Cork City	1,560	788	772	13.1
Cork County	6,735	3,407	3,328	16.8
Kerry	1,991	967	1,024	13.7
Limerick City	778	404	374	13.6
Limerick County	2,293	1,157	1,136	17.0
North Tipperary	1,178	609	569	16.8
South Tipperary	1,203	613	590	13.6
Waterford City	823	436	387	17.6
Waterford County	970	493	477	14.5
CONNACHT	7,983	4,080	3,903	14.7
Galway City	1,085	565	520	14.4
Galway County	2,853	1,446	1,407	16.3
Leitrim	467	214	253	14.7
Mayo	1,776	897	879	13.6
Roscommon	882	465	417	13.8
Sligo	920	493	427	14.1
ULSTER (PART OF)	4,427	2,264	2,163	15.0
Cavan	1,286	661	625	17.6
Donegal	2,212	1,126	1,086	13.7
Monaghan	929	477	452	15.4
REGIONAL AUTHORITIES:				
Border	7,717	3,966	3,751	15.0
Midland	4,659	2,436	2,223	16.5
West	6,596	3,373	3,223	14.8
Dublin	21,803	11,128	10,675	17.1
Mid-East	9,850	5,026	4,824	18.5
Mid-West	5,997	3,057	2,940	15.8
South-East	7,742	4,075	3,667	15.6
South-West	10,286	5,162	5,124	15.5

(a) Births per year per 1,000 population. Annual rates based on 2011 population.

Table 2.4 Number and percentage of births registered within and outside marriage, classified by age of mother, 2011

Age of mother at maternity	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
All ages	74,650	49,460	25,190	13,822	66	34	19
15 and under	40	0	40	6	0	100	15
16	100	1	99	10	1	99	10
17	259	13	246	34	5	95	13
18	478	48	430	83	10	90	17
19	843	93	750	199	11	89	24
Under 20	1,720	155	1,565	332	9	91	19
20	1,129	113	1,016	314	10	90	28
21	1,254	163	1,091	398	13	87	32
22	1,389	245	1,144	448	18	82	32
23	1,724	370	1,354	585	21	79	34
24	1,950	568	1,382	685	29	71	35
20-24	7,446	1,459	5,987	2,430	20	80	33
25	2,359	801	1,558	841	34	66	36
26	2,780	1,181	1,599	894	42	58	32
27	3,370	1,726	1,644	1,001	51	49	30
28	3,893	2,302	1,591	972	59	41	25
29	4,412	2,928	1,484	960	66	34	22
25-29	16,814	8,938	7,876	4,668	53	47	28
30	4,994	3,508	1,486	973	70	30	19
31	5,587	4,247	1,340	878	76	24	16
32	5,746	4,503	1,243	806	78	22	14
33	5,405	4,395	1,010	673	81	19	12
34	5,211	4,289	922	616	82	18	12
30-34	26,943	20,942	6,001	3,946	78	22	15
35	4,722	3,957	765	520	84	16	11
36	4,219	3,550	669	438	84	16	10
37	3,543	2,941	602	402	83	17	11
38	3,019	2,526	493	321	84	16	11
39	2,339	1,920	419	266	82	18	11
35-39	17,842	14,894	2,948	1,947	83	17	11
40	1,564	1,267	297	188	81	19	12
41	1,001	772	229	142	77	23	14
42	631	488	143	82	77	23	13
43	326	261	65	40	80	20	12
44	170	128	42	23	75	25	14
40-44	3,692	2,916	776	475	79	21	13
45 and over	179	148	31	21	83	17	12
Age not stated	14	8	6	3	57	43	21

Table 2.5 Number and percentage of births registered within and outside marriage, classified by area of residence of mother, 2011

Area of residence	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
STATE	74,650	49,460	25,190	13,822	66	34	19
LEINSTER	42,961	27,538	15,423	8,227	64	36	19
Carlow	993	633	360	212	64	36	21
Dublin City	8,131	4,634	3,497	1,516	57	43	19
South Dublin	5,093	2,966	2,127	990	58	42	19
Fingal	5,691	3,840	1,851	1,042	67	33	18
Dun Laoghaire Rathdown	2,888	2,161	727	416	75	25	14
Kildare	3,948	2,747	1,201	706	70	30	18
Kilkenny	1,425	989	436	266	69	31	19
Laois	1,345	861	484	291	64	36	22
Longford	649	436	213	120	67	33	18
Louth	1,903	1,099	804	412	58	42	22
Meath	3,561	2,554	1,007	658	72	28	18
Offaly	1,240	803	437	271	65	35	22
Westmeath	1,425	945	480	301	66	34	21
Wexford	2,328	1,344	984	548	58	42	24
Wicklow	2,341	1,526	815	478	65	35	20
MUNSTER	19,279	13,094	6,185	3,498	68	32	18
Clare	1,748	1,238	510	334	71	29	19
Cork City	1,560	837	723	303	54	46	19
Cork County	6,735	4,994	1,741	1,081	74	26	16
Kerry	1,991	1,355	636	358	68	32	18
Limerick City	778	398	380	148	51	49	19
Limerick County	2,293	1,614	679	389	70	30	17
North Tipperary	1,178	822	356	240	70	30	20
South Tipperary	1,203	744	459	266	62	38	22
Waterford City	823	449	374	179	55	45	22
Waterford County	970	643	327	200	66	34	21
CONNACHT	7,983	5,789	2,194	1,363	73	27	17
Galway City	1,085	765	320	200	71	29	18
Galway County	2,853	2,136	717	461	75	25	16
Leitrim	467	344	123	83	74	26	18
Mayo	1,776	1,291	485	285	73	27	16
Roscommon	882	650	232	144	74	26	16
Sligo	920	603	317	190	66	34	21
ULSTER (PART OF)	4,427	3,039	1,388	734	69	31	17
Cavan	1,286	913	373	232	71	29	18
Donegal	2,212	1,481	731	349	67	33	16
Monaghan	929	645	284	153	69	31	16
REGIONAL AUTHORITIES:							
Border	7,717	5,085	2,632	1,419	66	34	18
Midland	4,659	3,045	1,614	983	65	35	21
West	6,596	4,842	1,754	1,090	73	27	17
Dublin	21,803	13,601	8,202	3,964	62	38	18
Mid-East	9,850	6,827	3,023	1,842	69	31	19
Mid-West	5,997	4,072	1,925	1,111	68	32	19
South-East	7,742	4,802	2,940	1,671	62	38	22
South-West	10,286	7,186	3,100	1,742	70	30	17

Table 2.6 Births registered, classified by area of residence and age of mother, 2011

Area of residence	Total	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
									Total	First
STATE	74,650	1,720	7,446	16,814	26,943	17,842	3,871	14	31.8	29.8
LEINSTER	42,961	1,067	4,519	9,894	15,194	10,090	2,192	5	31.6	29.7
Carlow	993	35	121	263	330	200	44	0	30.9	28.3
Dublin City	8,131	252	1,042	1,888	2,675	1,845	429	0	31.3	29.7
South Dublin	5,093	156	648	1,305	1,729	1,025	228	2	30.9	28.9
Fingal	5,691	121	505	1,282	2,101	1,376	304	2	31.9	30.2
Dun Laoghaire Rathdown	2,888	31	171	431	1,071	955	229	0	33.5	31.9
Kildare	3,948	71	304	877	1,503	999	194	0	32.1	30.2
Kilkenny	1,425	35	119	308	530	356	77	0	32.1	29.8
Laois	1,345	41	140	359	465	283	57	0	31.1	28.9
Longford	649	21	72	151	205	163	37	0	31.6	29.2
Louth	1,903	60	257	501	645	364	76	0	30.7	28.4
Meath	3,561	48	268	806	1,337	928	174	0	32.2	30.1
Offaly	1,240	35	160	313	437	238	57	0	30.9	28.5
Westmeath	1,425	38	165	350	527	289	56	0	31.1	28.8
Wexford	2,328	77	322	570	798	464	96	1	30.8	28.5
Wicklow	2,341	46	225	490	841	605	134	0	32.0	29.8
MUNSTER	19,279	391	1,812	4,182	7,181	4,704	1,005	4	31.9	29.9
Clare	1,748	30	158	326	648	471	115	0	32.4	30.4
Cork City	1,560	57	245	407	512	282	57	0	30.3	28.8
Cork County	6,735	77	458	1,326	2,688	1,818	367	1	32.6	30.8
Kerry	1,991	43	174	444	750	463	116	1	32.0	29.9
Limerick City	778	44	134	210	240	126	24	0	29.7	27.5
Limerick County	2,293	49	206	494	869	546	129	0	32.0	29.9
North Tipperary	1,178	19	115	255	408	322	59	0	32.1	29.9
South Tipperary	1,203	26	137	292	422	260	64	2	31.4	29.1
Waterford City	823	20	112	241	278	141	31	0	30.6	28.7
Waterford County	970	26	73	187	366	275	43	0	32.3	29.8
CONNACHT	7,983	146	651	1,656	2,961	2,088	478	3	32.3	30.4
Galway City	1,085	15	107	277	355	273	58	0	31.9	30.7
Galway County	2,853	43	219	510	1,100	782	198	1	32.7	30.6
Leitrim	467	12	34	104	169	116	32	0	32.2	30.1
Mayo	1,776	37	146	375	671	446	101	0	32.2	30.4
Roscommon	882	18	64	195	338	220	45	2	32.1	29.8
Sligo	920	21	81	195	328	251	44	0	32.1	30.2
ULSTER (PART OF)	4,427	116	464	1,082	1,607	960	196	2	31.4	28.8
Cavan	1,286	31	121	313	473	289	59	0	31.6	29.0
Donegal	2,212	63	246	544	799	455	104	1	31.2	28.8
Monaghan	929	22	97	225	335	216	33	1	31.5	28.5
REGIONAL AUTHORITIES:										
Border	7,717	209	836	1,882	2,749	1,691	348	2	31.3	29.0
Midland	4,659	135	537	1,173	1,634	973	207	0	31.1	28.8
West	6,596	113	536	1,357	2,464	1,721	402	3	32.4	30.5
Dublin	21,803	560	2,366	4,906	7,576	5,201	1,190	4	31.6	29.9
Mid-East	9,850	165	797	2,173	3,681	2,532	502	0	32.1	30.1
Mid-West	5,997	142	613	1,285	2,165	1,465	327	0	31.8	29.7
South-East	7,742	219	884	1,861	2,724	1,696	355	3	31.3	29.0
South-West	10,286	177	877	2,177	3,950	2,563	540	2	32.1	30.3

Table 2.7 Births registered outside marriage, classified by area of residence and age of mother, 2011

Area of residence	Total	Under 25	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
								Total	First
STATE	25,190	7,552	7,876	6,001	2,948	807	6	28.5	27.0
LEINSTER	15,423	4,609	4,836	3,668	1,817	493	0	28.5	27.0
Carlow	360	129	125	69	31	6	0	27.4	25.2
Dublin City	3,497	1,071	1,027	824	450	125	0	28.6	27.3
South Dublin	2,127	649	706	482	227	63	0	28.2	26.6
Fingal	1,851	504	583	471	237	56	0	28.8	27.5
Dun Laoghaire Rathdown	727	166	186	205	125	45	0	30.3	29.5
Kildare	1,201	316	406	289	157	33	0	28.9	27.4
Kilkenny	436	135	149	102	37	13	0	28.0	26.6
Laois	484	153	154	122	42	13	0	28.1	26.0
Longford	213	65	65	51	28	4	0	28.3	26.5
Louth	804	278	261	185	67	13	0	27.7	26.2
Meath	1,007	258	322	247	145	35	0	29.1	27.4
Offaly	437	164	136	94	32	11	0	27.4	25.2
Westmeath	480	157	157	106	43	17	0	27.9	25.8
Wexford	984	333	300	234	96	21	0	28.0	26.3
Wicklow	815	231	259	187	100	38	0	28.8	27.2
MUNSTER	6,185	1,850	1,968	1,473	702	189	3	28.5	26.9
Clare	510	157	132	133	71	17	0	28.9	27.8
Cork City	723	259	221	155	68	20	0	27.7	26.3
Cork County	1,741	457	552	443	226	63	0	29.1	27.8
Kerry	636	171	204	160	70	30	1	29.0	26.8
Limerick City	380	148	110	84	27	11	0	27.2	25.0
Limerick County	679	210	232	146	76	15	0	28.2	26.6
North Tipperary	356	109	134	64	43	6	0	28.2	26.0
South Tipperary	459	141	148	122	39	7	2	28.1	26.5
Waterford City	374	112	132	83	37	10	0	28.3	26.7
Waterford County	327	86	103	83	45	10	0	29.0	27.0
CONNACHT	2,194	608	654	538	299	93	2	29.1	27.5
Galway City	320	74	101	79	49	17	0	29.8	29.2
Galway County	717	204	196	182	97	37	1	29.2	27.5
Leitrim	123	39	40	21	17	6	0	28.4	25.6
Mayo	485	137	142	134	60	12	0	28.8	27.3
Roscommon	232	67	73	48	32	11	1	28.7	26.9
Sligo	317	87	102	74	44	10	0	28.9	27.2
ULSTER (PART OF)	1,388	485	418	322	130	32	1	27.8	25.6
Cavan	373	113	122	90	41	7	0	28.1	25.4
Donegal	731	271	214	166	61	18	1	27.5	25.6
Monaghan	284	101	82	66	28	7	0	27.9	25.8
REGIONAL AUTHORITIES:									
Border	2,632	889	821	602	258	61	1	27.9	26.0
Midland	1,614	539	512	373	145	45	0	27.9	25.8
West	1,754	482	512	443	238	77	2	29.1	27.7
Dublin	8,202	2,390	2,502	1,982	1,039	289	0	28.7	27.4
Mid-East	3,023	805	987	723	402	106	0	28.9	27.4
Mid-West	1,925	624	608	427	217	49	0	28.2	26.5
South-East	2,940	936	957	693	285	67	2	28.1	26.4
South-West	3,100	887	977	758	364	113	1	28.7	27.3

Table 2.8a Births registered, classified by nationality, marital status and age of mother, 2011

Nationality of mother	Total births	% of total births	% of births outside marriage	Average age
TOTAL	74,650	100.0	33.7	31.8
Ireland	57,811	77.4	34.1	32.1
United Kingdom	1,424	1.9	46.1	31.8
EU15 excl. Irl & UK	1,069	1.4	38.4	33.3
Accession states (EU27 excl. EU15)	8,048	10.8	37.9	29.1
Other	5,820	7.8	19.9	31.4
Not stated	478	0.6	41.2	30.9

Table 2.8b Births registered, classified by sex of infant and nationality of parents, 2011

Nationality of mother	Nationality of father	Number	Percentage
TOTAL		74,650	100.0
Ireland	Ireland	39,961	53.5
Ireland	United Kingdom	1,116	1.5
Ireland	EU15 excl. Irl & UK	305	0.4
Ireland	Accession states (EU27 excl. EU15)	350	0.5
Ireland	Other	879	1.2
Ireland	Not stated	15,200	20.4
United Kingdom	Ireland	733	1.0
EU15 excl. Irl & UK	Ireland	413	0.6
Accession states (EU27 excl. EU15)	Ireland	420	0.6
Other	Ireland	924	1.2
Not stated	Ireland	112	0.2
United Kingdom	United Kingdom	230	0.3
EU15 excl. Irl & UK	EU15 excl. Irl & UK	215	0.3
Accession states (EU27 excl. EU15)	Accession states (EU27 excl. EU15)	4,928	6.6
Other	Other	3,449	4.6
Remainder		5,415	7.3

Table 2.9 Deaths registered by county of residence of deceased, 2011

Area of residence	Total	Male	Female	Rate ^(a)
STATE	28,995	14,789	14,206	6.3
LEINSTER	14,529	7,228	7,301	5.8
Carlow	371	185	186	6.8
Dublin City	4,176	1,994	2,182	7.9
South Dublin	1,120	570	550	4.2
Fingal	877	427	450	3.2
Dun Laoghaire Rathdown	1,344	641	703	6.5
Kildare	859	439	420	4.1
Kilkenny	624	313	311	6.5
Laois	446	231	215	5.5
Longford	292	148	144	7.5
Louth	737	358	379	6.0
Meath	836	424	412	4.5
Offaly	477	261	216	6.2
Westmeath	568	287	281	6.6
Wexford	995	528	467	6.8
Wicklow	807	422	385	5.9
MUNSTER	8,651	4,459	4,192	6.9
Clare	749	383	366	6.4
Cork City	1,070	525	545	9.0
Cork County	2,320	1,199	1,121	5.8
Kerry	1,139	593	546	7.8
Limerick City	497	254	243	8.7
Limerick County	882	476	406	6.5
North Tipperary	581	297	284	8.3
South Tipperary	599	295	304	6.8
Waterford City	350	194	156	7.5
Waterford County	464	243	221	6.9
CONNACHT	3,794	1,991	1,803	7.0
Galway City	336	167	169	4.4
Galway County	1,144	605	539	6.5
Leitrim	293	165	128	9.2
Mayo	1,024	528	496	7.8
Roscommon	507	270	237	7.9
Sligo	490	256	234	7.5
ULSTER (PART OF)	2,021	1,111	910	6.9
Cavan	544	297	247	7.4
Donegal	1,072	587	485	6.7
Monaghan	405	227	178	6.7
REGIONAL AUTHORITIES:				
Border	3,541	1,890	1,651	6.9
Midland	1,783	927	856	6.3
West	3,011	1,570	1,441	6.8
Dublin	7,517	3,632	3,885	5.9
Mid-East	2,502	1,285	1,217	4.7
Mid-West	2,709	1,410	1,299	7.1
South-East	3,403	1,758	1,645	6.8
South-West	4,529	2,317	2,212	6.8

^(a) Deaths per year per 1,000 population. Annual rates based on 2011 population.

Table 2.10 Deaths registered by cause of death and county of residence of deceased, 2011

Area of residence	Total deaths	Malignant Neoplasms	Diseases of the Circulatory system	Diseases of the Respiratory system	External causes	All other causes
STATE	28,995	8,684	9,551	3,527	1,695	5,538
LEINSTER	14,529	4,477	4,596	1,783	878	2,795
Carlow	371	122	113	52	15	69
Dublin City	4,176	1,246	1,358	515	245	812
South Dublin	1,120	375	309	134	77	225
Fingal	877	321	233	101	51	171
Dun Laoghaire Rathdown	1,344	439	412	172	69	252
Kildare	859	269	281	101	58	150
Kilkenny	624	168	220	79	32	125
Laois	446	127	135	51	40	93
Longford	292	83	103	46	16	44
Louth	737	222	220	89	59	147
Meath	836	282	252	92	43	167
Offaly	477	126	171	66	28	86
Westmeath	568	177	195	58	34	104
Wexford	995	286	333	133	68	175
Wicklow	807	234	261	94	43	175
MUNSTER	8,651	2,542	2,962	983	539	1,625
Clare	749	225	273	100	36	115
Cork City	1,070	306	350	102	64	248
Cork County	2,320	717	758	229	167	449
Kerry	1,139	309	413	151	71	195
Limerick City	497	150	156	62	39	90
Limerick County	882	254	291	130	55	152
North Tipperary	581	167	239	54	25	96
South Tipperary	599	176	213	73	34	103
Waterford City	350	104	111	36	19	80
Waterford County	464	134	158	46	29	97
CONNACHT	3,794	1,093	1,302	487	189	723
Galway City	336	112	98	39	19	68
Galway County	1,144	321	379	157	65	222
Leitrim	293	75	103	41	16	58
Mayo	1,024	295	373	125	52	179
Roscommon	507	147	191	69	19	81
Sligo	490	143	158	56	18	115
ULSTER (PART OF)	2,021	572	691	274	89	395
Cavan	544	142	203	65	34	100
Donegal	1,072	313	348	153	39	219
Monaghan	405	117	140	56	16	76
REGIONAL AUTHORITIES:						
Border	3,541	1,012	1,172	460	182	715
Midland	1,783	513	604	221	118	327
West	3,011	875	1,041	390	155	550
Dublin	7,517	2,381	2,312	922	442	1,460
Mid-East	2,502	785	794	287	144	492
Mid-West	2,709	796	959	346	155	453
South-East	3,403	990	1,148	419	197	649
South-West	4,529	1,332	1,521	482	302	892

Table 2.11 Deaths registered classified by cause and age-group, 2011

Cause of Death	65 COD Code	ICD-10 Code	Total	Age-Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total Deaths	0	A00-Y89	28,995	258	34	48	296	447	790	1,465	3,026	5,038	8,484	9,109
Infectious and parasitic diseases:-	1	A00-B99	252	5	1	0	2	10	18	23	20	27	73	73
Tuberculosis	2	A15-A19,B90	28	0	0	0	0	0	2	1	1	5	10	9
Meningococcal infection	3	A39	1	0	0	0	0	0	1	0	0	0	0	0
AIDS (HIV Disease)	4	B20-B24	10	0	0	0	0	4	4	0	2	0	0	0
Viral Hepatitis	5	B15-B19	33	0	0	0	0	5	8	15	3	2	0	0
Other infectious and parasitic diseases			180	5	1	0	2	1	3	7	14	20	63	64
Neoplasms	6	C00-D48	8,889	4	3	17	31	69	214	553	1,484	2,326	2,655	1,533
Malignant Neoplasms of the:-	7	C00-C97	8,684	2	2	17	30	69	211	550	1,468	2,284	2,581	1,470
Lip, oral cavity, pharynx	8	C00-C14	161	0	0	0	1	0	4	17	41	47	31	20
Oesophagus	9	C15	360	0	0	0	0	1	3	33	70	101	104	48
Stomach	10	C16	316	0	0	0	1	2	10	18	39	87	98	61
Colon	11	C18	550	0	0	0	0	1	2	19	66	146	196	120
Rectum and anus	12	C19-C21	484	0	0	0	0	2	12	31	92	120	150	77
Liver and the intrahepatic bile ducts	13	C22	263	0	0	0	0	2	6	18	46	70	80	41
Pancreas	14	C25	479	0	0	0	0	1	4	36	80	136	155	67
Larynx and trachea/bronchus /lung	15	C32-C34	1,882	0	0	1	0	3	20	118	357	593	568	222
Skin	16	C43	158	0	0	0	1	6	16	14	30	37	30	24
Breast	17	C50	698	0	0	0	0	6	46	67	134	165	151	129
Cervix uteri	18	C53	98	0	0	1	0	6	23	18	24	14	6	6
Other parts of uterus	19	C54-C55	117	0	0	0	0	0	1	6	27	33	31	19
Ovary	20	C56	289	0	0	0	1	3	5	21	65	85	77	32
Prostate	21	C61	569	0	0	0	0	0	0	4	39	130	227	169
Kidney	22	C64	194	0	0	0	0	0	5	14	43	54	47	31
Bladder	23	C67	214	0	0	1	0	0	4	6	19	38	85	61
Lymph/haematopoietic tissue	24	C81-C96	682	0	0	4	10	6	17	33	95	152	232	133
Other malignant neoplasms			1,170	2	2	10	16	30	33	77	201	276	313	210
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	76	2	0	0	0	2	4	6	13	10	17	22
Endocrine, Nutritional and metabolic diseases	26	E00-E90	629	2	0	1	14	12	11	20	47	94	206	222
Diabetes mellitus	27	E10-E14	479	0	0	0	4	3	6	10	36	81	166	173
Mental and behavioural disorders	28	F00-F99	792	0	1	0	0	0	1	3	20	44	266	457
Alcohol abuse (including alcoholic psychosis)	29	F10	6	0	0	0	0	0	0	1	2	3	0	0
Drug dependence, toxicomania	30	F11-F16,F18-F19	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the nervous system and the sense organs	31	G00-H95	1,158	7	4	9	11	20	28	48	91	160	377	403
Meningitis	32	G00-G03	6	0	0	0	0	0	1	0	2	1	0	2
Diseases of the Circulatory System:-	33	I00-I99	9,551	6	0	3	5	35	103	365	742	1,448	2,953	3,891
Ischaemic heart disease	34	I20-I25	4,904	0	0	0	0	8	47	207	464	845	1,526	1,807
of which: (Acute myocardial infarction)		I21	2,157	0	0	0	0	4	18	71	138	346	711	869
Other heart disease	35	I30-I33,I39-I52	1,313	4	0	2	1	8	25	54	74	143	341	661
Cerebrovascular disease	36	I60-I69	2,035	2	0	0	3	10	21	63	111	239	684	902
Other diseases of circulatory system			1,299	0	0	1	1	9	10	41	93	221	402	521

Diseases of the Respiratory system	37	J00-J99	3,527	2	1	1	2	3	5	22	50	174	474	1,227	1,567
Influenza	38	J10-J11	8	0	1	0	0	0	2	0	1	2	0	2	0
Pneumonia	39	J12-J19	1,097	0	0	1	1	1	1	9	18	36	61	302	668
Chronic Lower respiratory disease of which: Asthma	40	J40-J47	1,514	1	0	0	0	2	0	8	19	92	268	607	517
Other diseases of the respiratory system	41	J45-J46	62	0	0	0	0	2	0	5	4	8	4	13	26
			908	1	0	0	1	0	2	5	12	44	145	316	382
Diseases of the Digestive system	42	K00-K93	1,119	0	2	0	4	12	65	112	167	193	269	295	295
Ulcer of stomach, duodenum and jejunum	43	K25-K28	94	0	0	0	0	0	0	9	5	13	21	23	23
Chronic liver disease	44	K70,K73-K74	288	0	0	0	0	6	34	66	102	49	24	24	7
Other diseases of the digestive system			737	0	2	0	4	6	22	41	52	123	222	265	265
Diseases of the skin and subcutaneous tissue	45	L00-L99	44	0	0	0	0	0	0	0	1	2	5	11	25
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	184	0	0	0	0	1	3	8	8	8	26	64	74
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	65	0	0	0	0	0	0	0	1	3	11	22	28
Diseases of the genitourinary system	48	N00-N99	691	1	0	1	0	1	4	4	4	28	75	214	363
Diseases of the kidney and ureter	49	N00-N29	467	1	0	0	1	1	4	4	4	24	66	155	211
Complications of pregnancy, childbirth and puerperium	50	O00-O99	2	0	0	0	0	2	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period¹	51	P00-P96	101	101	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	178	111	4	7	6	8	8	8	11	16	5	2	0
Congenital malformations of the:-															
Nervous system	53	Q00-Q07	31	19	1	5	1	2	1	1	0	2	0	0	0
Circulatory system	54	Q20-Q28	51	35	1	1	1	3	3	4	4	3	0	0	0
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	107	16	3	0	7	5	7	7	4	10	5	8	42
Sudden infant death syndrome	56	R95	16	13	3	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	34	3	0	0	0	7	5	4	4	5	2	2	2
External causes of injury and poisoning	58	V01-Y89	1,695	1	15	8	213	265	302	302	257	204	146	142	142
Accidents	59	V01-X59	1,001	0	13	4	96	141	141	141	120	113	116	122	135
of which: Transport accidents	60	V01-V99	180	0	3	1	48	38	23	23	14	18	23	9	3
Accidental falls	61	W00-W19	275	0	2	1	5	9	17	17	22	33	41	67	78
Accidental poisoning	62	X40-X49	283	0	0	0	37	73	73	73	53	32	10	4	1
other accidents			263	0	8	2	6	21	28	28	31	30	42	42	53
Suicide and intentional self harm	63	X60-X84	525	0	0	1	95	98	132	116	116	65	11	6	1
Homicide/assault	64	X85-Y09	37	0	1	2	12	10	2	2	5	3	3	0	0
Events of undetermined intent	65	Y10-Y34	85	0	1	0	9	16	24	16	16	9	7	2	1
All other external causes			47	1	0	1	1	0	3	3	3	12	9	12	5

¹ Stillbirths not included.

Table 2.12 Male deaths registered classified by cause and age group, 2011

Cause of Death	65 COD Code	ICD-10 Code	Total Males	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total Male Deaths	0	A00-Y89	14,789	145	23	32	220	325	498	901	1,850	3,057	4,515	3,223
Infectious and parasitic diseases:-	1	A00-B99	126	5	1	0	0	9	12	16	11	19	29	24
Tuberculosis	2	A15-A19,B90	15	0	0	0	0	0	2	0	1	5	4	3
Meningococcal infection	3	A39	1	0	0	0	0	0	1	0	0	0	0	0
AIDS (HIV Disease)	4	B20-B24	8	0	0	0	0	4	3	0	1	0	0	0
Viral Hepatitis	5	B15-B19	23	0	0	0	0	4	6	11	1	1	0	0
Other infectious and parasitic diseases			79	5	1	0	0	1	0	5	8	13	25	21
Neoplasms	6	C00-D48	4,705	1	1	13	18	35	75	274	812	1,334	1,448	694
Malignant Neoplasms of the:-	7	C00-C97	4,594	1	1	13	18	35	73	271	800	1,309	1,406	667
Lip, oral cavity, pharynx	8	C00-C14	119	0	0	0	1	0	3	12	36	36	24	7
Oesophagus	9	C15	233	0	0	0	0	1	2	26	57	68	58	21
Stomach	10	C16	202	0	0	0	1	2	8	12	29	63	60	27
Colon	11	C18	295	0	0	0	0	0	1	11	37	92	102	52
Rectum and anus	12	C19-C21	312	0	0	0	0	2	5	16	60	90	98	41
Liver and the intrahepatic bile ducts	13	C22	146	0	0	0	0	2	2	11	26	46	42	17
Pancreas	14	C25	259	0	0	0	0	1	3	27	57	77	73	21
Larynx and trachea/bronchus /lung	15	C32-C34	1,110	0	0	1	0	1	12	61	223	375	329	108
Skin	16	C43	88	0	0	0	0	3	8	10	18	23	14	12
Breast	17	C50	7	0	0	0	0	0	2	0	0	4	1	0
Cervix uteri	18	C53	0	0	0	0	0	0	0	0	0	0	0	0
Other parts of uterus	19	C54-C55	0	0	0	0	0	0	0	0	0	0	0	0
Ovary	20	C56	0	0	0	0	0	0	0	0	0	0	0	0
Prostate	21	C61	569	0	0	0	0	0	0	4	39	130	227	169
Kidney	22	C64	141	0	0	0	0	0	2	8	35	38	36	22
Bladder	23	C67	123	0	0	1	0	0	1	5	12	24	49	31
Lymph/haematopoietic tissue	24	C81-C96	379	0	0	4	5	3	8	20	56	93	134	56
Other malignant neoplasms			611	1	1	7	11	20	16	48	115	150	159	83
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	32	0	0	0	0	2	2	2	5	4	10	7
Endocrine, Nutritional and metabolic diseases	26	E00-E90	328	2	0	0	6	9	6	12	32	63	118	80
Diabetes mellitus	27	E10-E14	259	0	0	0	2	3	3	6	26	57	99	63
Mental and behavioural disorders	28	F00-F99	261	0	0	0	0	0	0	1	14	22	121	103
Alcohol abuse (including alcoholic psychosis)	29	F10	4	0	0	0	0	0	0	0	1	3	0	0
Drug dependence, toxicomania	30	F11-F16,F18-F19	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the nervous system and the sense organs	31	G00-H95	528	5	4	6	5	9	21	27	54	86	187	124
Meningitis	32	G00-G03	2	0	0	0	0	0	1	0	0	0	0	1
Diseases of the Circulatory System:-	33	I00-I99	4,782	4	0	2	2	22	72	253	553	975	1,609	1,290
Ischaemic heart disease	34	I20-I25	2,764	0	0	0	0	4	40	170	374	630	896	650
of which: (Acute myocardial infarction)		I21	1,184	0	0	0	0	3	16	59	111	247	428	320
Other heart disease	35	I30-I33,I39-I52	584	2	0	2	0	7	15	36	57	76	180	209
Cerebrovascular disease	36	I60-I69	857	2	0	0	2	6	11	31	63	131	334	277
Other diseases of circulatory system			577	0	0	0	0	5	6	16	59	138	199	154

Diseases of the Respiratory system											1,682	1	1	2	2	3	16	32	103	277	660	585	
37	J00-J99																						
38	J10-J11	Influenza	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	1	0	2	0	0
39	J12-J19	Pneumonia	0	0	0	1	1	0	1	1	7	7	12	23	37	150	150	37	23	37	150	211	211
40	J40-J47	Chronic Lower respiratory disease of which: Asthma	1	0	0	0	0	0	0	0	6	6	11	46	143	328	328	46	143	328	328	223	223
41	J45-J46	Other diseases of the respiratory system	0	0	0	0	0	0	0	0	3	3	2	3	1	6	6	2	3	1	6	4	4
			474	0	0	1	0	1	0	1	3	3	8	33	97	180	180	33	97	180	180	151	151
42	K00-K93	Diseases of the Digestive system	0	1	0	0	4	0	4	7	38	65	91	115	115	126	126	91	115	126	91	91	91
43	K25-K28	Ulcer of stomach, duodenum and jejunum	0	0	0	0	0	0	0	0	7	3	3	8	10	12	12	3	8	10	12	6	6
44	K70,K73-K74	Chronic liver disease	0	0	0	0	0	0	0	4	16	33	60	35	35	12	12	33	60	35	12	3	3
		Other diseases of the digestive system	329	0	1	0	4	3	4	3	15	29	23	70	70	102	102	23	70	102	102	82	82
45	L00-L99	Diseases of the skin and subcutaneous tissue	17	0	0	0	0	0	0	0	0	0	0	5	3	3	0	0	5	3	3	9	9
46	M00-M99	Diseases of the musculoskeletal system/connective tissue	64	0	0	0	0	0	0	0	2	5	2	12	25	25	18	2	12	25	18	18	18
47	M05-M06, M15-M19	Rheumatoid arthritis and osteoarthritis	26	0	0	0	0	0	0	0	0	0	0	6	12	12	8	0	6	12	12	8	8
48	N00-N99	Diseases of the genitourinary system	292	0	0	1	0	0	0	0	2	3	13	40	104	104	129	13	40	104	129	129	129
49	N00-N29	Diseases of the kidney and ureter	219	0	0	1	0	0	0	0	2	3	12	36	81	81	84	3	36	81	81	84	84
50	O00-O99	Complications of pregnancy, childbirth and puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	P00-P96	Certain conditions originating in the perinatal period¹	63	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Q00-Q99	Congenital malformations and chromosomal abnormalities	86	53	3	1	4	4	4	4	5	3	9	3	1	0	0	0	3	3	1	0	0
53	Q00-Q07	Congenital malformations of the:- Nervous system	10	5	1	1	1	1	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0
54	Q20-Q28	Circulatory system	26	17	1	0	1	2	2	2	2	1	2	0	0	0	0	1	2	0	0	0	0
55	R00-R99	Symptoms, signs, abnormal findings, ill-defined causes	53	10	1	0	6	4	4	4	3	3	4	5	3	3	14	147	97	71	55	55	
56	R95	Sudden infant death syndrome	9	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	R96-R99	Unknown and unspecified causes	22	2	0	0	6	4	6	4	1	3	3	2	1	1	0	3	2	2	1	0	0
58	V01-Y89	External causes of injury and poisoning	1,232	1	11	7	173	221	221	221	244	205	147	97	71	55	55	147	97	71	55	55	
59	V01-X59	Accidents	676	0	10	4	73	118	118	118	115	94	75	77	57	53	94	75	77	57	53	53	
60	V01-V99	of which: Transport accidents	136	0	2	1	36	30	30	18	10	10	15	17	5	2	10	15	17	5	2	2	
61	W00-W19	Accidental falls	161	0	2	1	4	9	9	14	18	20	23	22	34	32	14	20	22	34	32	32	
62	X40-X49	Accidental poisoning	225	0	0	0	29	61	61	63	40	40	19	9	3	1	40	19	9	3	1	1	
		other accidents	154	0	6	2	4	18	18	20	24	24	18	29	15	18	20	24	29	15	15	18	
63	X60-X84	Suicide and intentional self harm	439	0	0	1	80	84	84	108	98	98	53	8	6	1	98	53	8	6	1	1	
64	X85-Y09	Homicide/assault	31	0	0	1	12	8	8	2	2	2	3	3	0	0	2	3	3	0	0	0	
65	Y10-Y34	Events of undetermined intent	58	0	1	0	8	11	11	18	8	8	7	4	0	1	1	8	4	0	0	1	
		All other external causes	28	1	0	1	0	0	0	1	1	3	9	5	8	0	8	9	5	5	8	0	

¹ Stillbirths not included.

Table 2.13 Female deaths registered classified by cause and age group, 2011

Cause of Death	65 COD Code	ICD-10 Code	Total Females	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total Female Deaths	0	A00-Y89	14,206	113	11	16	76	122	292	564	1,176	1,981	3,969	5,886
Infectious and parasitic diseases:-	1	A00-B99	126	0	0	0	2	1	6	7	9	8	44	49
Tuberculosis	2	A15-A19,B90	13	0	0	0	0	0	0	1	0	0	6	6
Meningococcal infection	3	A39	0	0	0	0	0	0	0	0	0	0	0	0
AIDS (HIV Disease)	4	B20-B24	2	0	0	0	0	0	1	0	1	0	0	0
Viral Hepatitis	5	B15-B19	10	0	0	0	0	1	2	4	2	1	0	0
Other infectious and parasitic diseases			101	0	0	0	2	0	3	2	6	7	38	43
Neoplasms	6	C00-D48	4,184	3	2	4	13	34	139	279	672	992	1,207	839
Malignant Neoplasms of the:-	7	C00-C97	4,090	1	1	4	12	34	138	279	668	975	1,175	803
Lip, oral cavity, pharynx	8	C00-C14	42	0	0	0	0	0	1	5	5	11	7	13
Oesophagus	9	C15	127	0	0	0	0	0	1	7	13	33	46	27
Stomach	10	C16	114	0	0	0	0	0	2	6	10	24	38	34
Colon	11	C18	255	0	0	0	0	1	1	8	29	54	94	68
Rectum and anus	12	C19-C21	172	0	0	0	0	0	7	15	32	30	52	36
Liver and the intrahepatic bile ducts	13	C22	117	0	0	0	0	0	4	7	20	24	38	24
Pancreas	14	C25	220	0	0	0	0	0	1	9	23	59	82	46
Larynx and trachea/bronchus /lung	15	C32-C34	772	0	0	0	0	2	8	57	134	218	239	114
Skin	16	C43	70	0	0	0	1	3	8	4	12	14	16	12
Breast	17	C50	691	0	0	0	0	6	44	67	134	161	150	129
Cervix uteri	18	C53	98	0	0	1	0	6	23	18	24	14	6	6
Other parts of uterus	19	C54-C55	117	0	0	0	0	0	1	33	27	31	31	19
Ovary	20	C56	289	0	0	0	1	3	5	21	65	85	77	32
Prostate	21	C61	0	0	0	0	0	0	0	0	0	0	0	0
Kidney	22	C64	53	0	0	0	0	0	3	6	8	16	11	9
Bladder	23	C67	91	0	0	0	0	0	3	1	7	14	36	30
Lymph/haematopoietic tissue	24	C81-C96	303	0	0	0	5	3	9	13	39	59	98	77
Other malignant neoplasms			559	1	1	3	5	10	17	29	86	126	154	127
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	44	2	0	0	0	0	2	4	8	6	7	15
Endocrine, Nutritional and metabolic diseases	26	E00-E90	301	0	0	1	8	3	5	8	15	31	88	142
Diabetes mellitus	27	E10-E14	220	0	0	0	2	0	3	4	10	24	67	110
Mental and behavioural disorders	28	F00-F99	531	0	1	0	0	0	1	2	6	22	145	354
Alcohol abuse (including alcoholic psychosis)	29	F10	2	0	0	0	0	0	0	1	1	0	0	0
Drug dependence, toxicomania	30	F11-F16,F18-F19	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the nervous system and the sense organs	31	G00-H95	630	2	0	3	6	11	7	21	37	74	190	279
Meningitis	32	G00-G03	4	0	0	0	0	0	0	0	2	1	0	1
Diseases of the Circulatory System:-	33	I00-I99	4,769	2	0	1	3	13	31	112	189	473	1,344	2,601
Ischaemic heart disease	34	I20-I25	2,140	0	0	0	0	4	7	37	90	215	630	1,157
of which: (Acute myocardial infarction)		I21	973	0	0	0	0	1	2	12	27	99	283	549
Other heart disease	35	I30-I33,I39-I52	729	2	0	0	1	1	10	18	17	67	161	452
Cerebrovascular disease	36	I60-I69	1,178	0	0	0	1	4	10	32	48	108	350	625
Other diseases of circulatory system			722	0	0	1	1	4	4	25	34	83	203	367

Diseases of the Respiratory system	37	J00-J99	1,845	1	0	0	0	0	1	2	6	18	71	197	567	982
Influenza	38	J10-J11	2	0	0	0	0	0	0	1	0	0	1	0	0	0
Pneumonia	39	J12-J19	654	0	0	0	0	0	0	0	2	6	13	24	152	457
Chronic Lower respiratory disease	40	J40-J47	755	0	0	0	0	0	1	0	2	8	46	125	279	294
of which: Asthma	41	J45-J46	42	0	0	0	0	0	1	0	2	2	5	3	7	22
Other diseases of the respiratory system			434	1	0	0	0	0	0	1	2	4	11	48	136	231
Diseases of the Digestive system	42	K00-K93	581	0	1	0	0	0	0	5	27	47	76	78	143	204
Ulcer of stomach, duodenum and jejunum	43	K25-K28	48	0	0	0	0	0	0	0	2	2	5	11	11	17
Chronic liver disease	44	K70,K73-K74	125	0	0	0	0	0	0	2	18	33	42	14	12	4
Other diseases of the digestive system			408	0	1	0	0	0	0	3	7	12	29	53	120	183
Diseases of the skin and subcutaneous tissue	45	L00-L99	27	0	0	0	0	0	0	0	0	1	2	0	8	16
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	120	0	0	0	0	0	0	1	1	3	6	14	39	56
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	39	0	0	0	0	0	0	0	0	1	3	5	10	20
Diseases of the genitourinary system	48	N00-N99	399	1	0	0	0	0	0	1	2	1	15	35	110	234
Diseases of the kidney and ureter	49	N00-N29	248	1	0	0	0	0	0	1	2	1	12	30	74	127
Complications of pregnancy, childbirth and puerperium	50	O00-O99	2	0	0	0	0	0	0	2	0	0	0	0	0	0
Certain conditions originating in the perinatal period¹	51	P00-P96	38	38	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	92	58	1	6	2	4	2	4	3	8	7	2	1	0
Congenital malformations of the:-																
Nervous system	53	Q00-Q07	21	14	0	4	0	1	0	1	1	0	1	0	0	0
Circulatory system	54	Q20-Q28	25	18	0	1	0	1	0	1	1	3	1	0	0	0
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	54	6	2	0	1	1	1	44	58	52	57	49	71	87
Sudden infant death syndrome	56	R95	7	5	2	0	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	12	1	0	0	0	1	1	1	3	1	2	0	1	2
External causes of injury and poisoning	58	V01-Y89	463	0	4	1	40	44	40	44	58	52	57	49	71	87
Accidents	59	V01-X59	325	0	3	0	23	23	23	23	26	26	38	39	65	82
of which: Transport accidents	60	V01-V99	44	0	1	0	12	8	4	8	5	4	3	6	4	1
Accidental falls	61	W00-W19	114	0	0	0	1	1	0	3	3	2	10	19	33	46
Accidental poisoning	62	X40-X49	58	0	0	0	8	12	0	10	10	13	13	1	1	0
other accidents			109	-	2	0	2	3	7	8	8	7	12	13	27	35
Suicide and intentional self harm	63	X60-X84	86	0	0	0	15	14	0	24	24	18	12	3	0	0
Homicide/assault	64	X85-Y09	6	0	1	1	0	2	0	0	0	0	2	0	0	0
Events of undetermined intent	65	Y10-Y34	27	0	0	0	1	5	1	6	6	8	2	3	2	0
All other external causes			19	0	0	0	1	0	1	2	2	0	3	4	4	5

¹ Stillbirths not included.

Table 2.14 Infant and neonatal mortality by area of residence of deceased, 2011

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
STATE	258	3.5	190	2.5
LEINSTER	130	3.0	98	2.3
Carlow	2	2.0	1	1.0
Dublin City	26	3.2	20	2.5
South Dublin	9	1.8	6	1.2
Fingal	17	3.0	11	1.9
Dun Laoghaire Rathdown	8	2.8	6	2.1
Kildare	11	2.8	7	1.8
Kilkenny	3	2.1	3	2.1
Laois	2	1.5	0	0.0
Longford	1	1.5	1	1.5
Louth	6	3.2	5	2.6
Meath	10	2.8	8	2.2
Offaly	8	6.5	7	5.6
Westmeath	6	4.2	3	2.1
Wexford	7	3.0	6	2.6
Wicklow	14	6.0	14	6.0
MUNSTER	80	4.1	53	2.7
Clare	9	5.1	7	4.0
Cork City	5	3.2	1	0.6
Cork County	26	3.9	19	2.8
Kerry	10	5.0	8	4.0
Limerick City	5	6.4	1	1.3
Limerick County	13	5.7	8	3.5
North Tipperary	1	0.8	1	0.8
South Tipperary	2	1.7	1	0.8
Waterford City	2	2.4	2	2.4
Waterford County	7	7.2	5	5.2
CONNACHT	35	4.4	29	3.6
Galway City	4	3.7	3	2.8
Galway County	14	4.9	12	4.2
Leitrim	4	8.6	4	8.6
Mayo	2	1.1	2	1.1
Roscommon	5	5.7	4	4.5
Sligo	6	6.5	4	4.3
ULSTER (PART OF)	13	2.9	10	2.3
Cavan	4	3.1	4	3.1
Donegal	5	2.3	4	1.8
Monaghan	4	4.3	2	2.2
REGIONAL AUTHORITIES:				
Border	29	3.8	23	3.0
Midland	17	3.6	11	2.4
West	25	3.8	21	3.2
Dublin	60	2.8	43	2.0
Mid-East	35	3.6	29	2.9
Mid-West	28	4.7	17	2.8
South-East	23	3.0	18	2.3
South-West	41	4.0	28	2.7

Infant mortality rates: Deaths of infants under one year per 1,000 live births, classified by area of residence of mother.

Neonatal mortality rates: Deaths of infants under 28 days per 1,000 live births, classified by area of residence of mother.

Infant and neonatal mortality rates in some areas, based on small numbers are subject to considerable fluctuation and caution should be exercised in their interpretation.

Table 2.15 Suicides classified by county of residence of deceased, 2006¹, 2010² and 2011²

Area of residence	2011			Suicide rate ³ all persons			Suicide rate ³ males			Suicide rate ³ females		
	Number of suicides			2011 2010 2006			2011 2010 2006			2011 2010 2006		
	Total	Male	Female	2011	2010	2006	2011	2010	2006	2011	2010	2006
STATE	525	439	86	11.4	11.0	10.8	19.3	17.6	17.9	3.7	4.5	3.8
LEINSTER	270	223	47	10.8	10.0	9.9	18.1	15.3	16.4	3.7	4.7	3.6
Carlow	6	6	0	11.0	15.1	19.9	21.9	29.9	35.1	0.0	0.0	4.0
Dublin City	48	37	11	9.1	11.1	11.3	14.4	14.3	18.5	4.1	8.0	4.3
South Dublin	20	15	5	7.5	6.5	9.3	11.6	12.5	16.3	3.7	0.8	2.4
Fingal	14	11	3	5.1	7.1	4.2	8.2	12.8	6.7	2.2	1.6	1.7
Dun Laoghaire Rathdown	15	12	3	7.3	5.4	5.7	12.2	9.3	6.5	2.8	1.9	4.9
Kildare	20	15	5	9.5	10.7	10.2	14.3	16.3	15.9	4.7	5.1	4.3
Kilkenny	13	10	3	13.6	11.9	12.6	20.9	21.6	22.6	6.3	2.2	2.3
Laois	16	14	2	19.9	19.8	13.4	34.5	30.6	17.4	5.0	8.6	9.2
Longford	5	4	1	12.8	11.0	14.5	20.4	10.9	28.5	5.2	11.2	0.0
Louth	16	13	3	13.0	11.1	11.7	21.4	17.3	23.5	4.8	5.0	0.0
Meath	17	16	1	9.2	9.9	7.4	17.4	15.1	8.5	1.1	4.7	6.2
Offaly	18	15	3	23.5	14.7	12.7	39.0	13.3	16.7	7.8	16.1	8.6
Westmeath	16	15	1	18.6	9.6	6.3	35.1	14.4	12.6	2.3	4.8	0.0
Wexford	29	25	4	20.0	11.5	12.1	34.8	20.3	22.7	5.4	2.9	1.5
Wicklow	17	15	2	12.4	9.8	14.3	22.2	15.2	25.4	2.9	4.5	3.2
MUNSTER	166	142	24	13.3	12.4	12.6	22.9	19.8	20.7	3.8	5.0	4.5
Clare	8	7	1	6.8	10.3	10.8	12.0	17.1	16.1	1.7	3.4	5.5
Cork City	13	11	2	10.9	17.5	20.1	18.7	27.8	37.6	3.3	7.7	3.3
Cork County	52	47	5	13.0	11.3	13.5	23.7	15.2	22.5	2.5	7.3	4.5
Kerry	26	18	8	17.9	17.6	10.0	24.8	29.8	19.8	11.0	5.4	0.0
Limerick City	11	11	0	19.3	5.4	17.1	39.4	11.2	19.5	0.0	0.0	14.9
Limerick County	22	17	5	16.3	10.1	5.3	25.0	18.6	7.5	7.5	1.5	3.1
North Tipperary	7	7	0	10.0	7.2	21.2	19.8	14.3	26.8	0.0	0.0	15.4
South Tipperary	12	11	1	13.6	16.0	9.6	24.9	22.7	18.9	2.3	9.2	0.0
Waterford City	5	4	1	10.7	16.6	6.6	17.5	29.6	13.3	4.2	4.1	0.0
Waterford County	10	9	1	14.9	9.1	12.9	26.8	18.3	19.2	3.0	0.0	6.5
CONNACHT	67	56	11	12.3	12.4	11.1	20.7	21.1	18.1	4.1	3.8	4.0
Galway City	9	7	2	11.9	5.2	4.1	19.2	11.0	8.6	5.1	0.0	0.0
Galway County	20	17	3	11.4	14.3	11.9	19.3	23.5	19.6	3.5	4.8	3.9
Leitrim	5	4	1	15.7	19.7	6.9	24.8	32.1	13.4	6.4	6.7	0.0
Mayo	15	13	2	11.5	16.1	12.9	19.9	27.5	20.8	3.1	4.6	4.9
Roscommon	8	6	2	12.5	9.7	18.7	18.5	15.9	29.8	6.3	3.3	7.0
Sligo	10	9	1	15.3	7.8	8.2	27.7	12.7	9.9	3.0	3.1	6.5
ULSTER (PART OF)	22	18	4	7.5	10.6	10.5	12.2	19.8	17.7	2.7	1.4	3.0
Cavan	9	8	1	12.3	7.4	15.6	21.6	11.6	27.3	2.8	3.0	3.2
Donegal	10	8	2	6.2	9.0	9.5	9.9	18.1	16.2	2.5	0.0	2.7
Monaghan	3	2	1	5.0	18.6	7.1	6.6	33.5	10.5	3.3	3.4	3.6
REGIONAL AUTHORITIES:												
Border	53	44	9	10.3	10.9	10.2	17.1	19.1	17.8	3.5	2.8	2.6
Midland	55	48	7	19.5	13.9	11.1	33.9	18.0	17.2	5.0	9.9	4.8
West	52	43	9	11.7	12.6	11.8	19.3	21.5	19.6	4.0	3.7	3.9
Dublin	97	75	22	7.6	8.4	8.5	12.1	12.8	13.7	3.4	4.2	3.5
Mid-East	54	46	8	10.2	10.2	10.3	17.4	15.6	15.9	3.0	4.8	4.7
Mid-West	48	42	6	12.7	8.9	11.6	22.2	16.3	15.4	3.2	1.6	7.8
South-East	75	65	10	15.1	13.0	12.2	26.2	22.7	22.0	4.0	3.3	2.2
South-West	91	76	15	13.7	13.9	14.0	23.0	20.9	24.7	4.5	7.0	3.2

¹ 2006 deaths are by year of occurrence and are final figures.² 2011 and 2010 deaths are by year of registration and are subject to future revision.³ Deaths per year per 100,000 population. 2010 annual rates based on estimated population.

Table 2.16 Divorce, Judicial Separation and Nullity applications received and granted by the courts in year ending December 2011

County	Divorce Applications		Judicial Separation Applications		Nullity Applications		
	Received	Granted	Received	Granted	Received	Granted	
TOTAL	3,363	2,819	1,391	1,049	40	34	
Circuit Court							
Leinster	1,972	1,663	755	592	24	12	
Carlow	Carlow	48	36	9	8	-	-
Dublin	Dublin	1,247	964	490	371	14	1
Naas	Kildare	92	87	33	33	3	-
Kilkenny	Kilkenny	57	56	13	10	-	1
Portlaoise	Laois	47	47	8	13	1	1
Longford	Longford	23	26	8	4	4	1
Dundalk	Louth	77	61	34	33	-	-
Trim	Meath	78	77	54	44	1	1
Tullamore	Offaly	44	58	13	10	-	-
Mullingar	Westmeath	65	64	23	15	-	5
Wexford	Wexford	111	116	29	25	-	1
Wicklow	Wicklow	83	71	41	26	1	1
Munster	888	787	380	283	10	13	
Ennis	Clare	66	69	47	23	-	-
Cork	Cork	375	333	195	132	6	6
Tralee	Kerry	92	83	33	26	1	4
Limerick	Limerick	150	157	53	46	2	2
Clonmel	Tipperary	104	107	25	40	1	-
Waterford	Waterford	101	38	27	16	-	1
Connacht	335	221	160	118	3	8	
Galway	Galway	171	71	86	60	2	4
Carrick on Shannon	Leitrim	15	17	10	6	-	1
Castlebar	Mayo	64	61	38	30	-	3
Roscommon	Roscommon	39	36	15	7	1	-
Sligo	Sligo	46	36	11	15	-	-
Ulster	140	110	69	33	3	1	
Cavan	Cavan	36	39	20	19	-	-
Letterkenny	Donegal	84	71	38	14	2	1
Monaghan	Monaghan	20	-	11	-	1	-
Total Circuit Court	3,335	2,781	1,364	1,026	40	34	
High Court	28	38	27	23	-	-	
Supreme Court	-	-	-	-	-	-	

Source: Courts Service.

Appendix

Glossary of terms

NUTS III Regional Authority areas

Border, Midland, West, Dublin, Mid-East, Mid-West, South-East, South-West

Border: Cavan, Donegal, Leitrim, Louth, Monaghan, Sligo.

Midland: Laois, Longford, Offaly, Westmeath.

West: Galway City, Galway County, Mayo, Roscommon.

Dublin: Dublin City, South Dublin, Fingal, Dun Laoghaire-Rathdown.

Mid-East: Kildare, Meath, Wicklow.

Mid-West: Clare, Limerick City, Limerick County, North Tipperary.

South-East: Carlow, Kilkenny, South Tipperary, Waterford City, Waterford County, Wexford.

South-West: Cork City, Cork County, Kerry.

EU-15 and EU-27 countries

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden and the United Kingdom.

EU-27

EU-15 plus Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia, Bulgaria and Romania

Causes of death Eurostat shortlist (August 1998)

Nr	Disease or external cause	ICD-9 Code	ICD-10 Code
00	All causes of death	001-E999	A00-Y89
01	Infectious and Parasitic Diseases:-	001-139,279.8	A00-B99
02	Tuberculosis	010-018,137	A15-A19,B90
03	Meningococcal Infection	036	A39
04	AIDS (HIV Disease)	042-044,279.8	B20-B24
05	Viral Hepatitis	070	B15-B19
	other Infectious and Parasitic Diseases	Rem (001-139)	Rem (A00-B99)
06	Neoplasms	140-239	C00-D48
07	Malignant Neoplasms of the:-	140-208	C00-C97
08	Lip, Oral Cavity, Pharynx	140-149	C00-C14
09	Oesophagus	150	C15
10	Stomach	151	C16
11	Colon	153	C18
12	Rectum and Anus	154	C19-C20-C21
13	Liver and the Intrahepatic Bile Ducts	155	C22
14	Pancreas	157	C25
15	Larynx and Trachea/Bronchus/Lung	161-162	C32-C34
16	Skin	172	C43
17	Breast	174-175	C50
18	Cervix Uteri	180	C53
19	Other Parts of the Uterus	179,182	C54-C55
20	Ovary	183.0	C56
21	Prostate	185	C61
22	Kidney	189.0	C64
23	Bladder	188	C67
24	Lymph/Haematopoietic Tissue	200-208	C81-C96
	other Malignant Neoplasms	Rem (140-208)	Rem. (C00-C97)
25	Diseases of the Blood and Blood-forming Organs, Immunological disorders ¹	279-289	D50-D89
26	Endocrine, Nutritional and Metabolic Diseases	240-278	E00-E90
27	Diabetes Mellitus	250	E10-E14
28	Mental and Behavioural Disorders	290-319	F00-F99
29	Alcohol abuse (including Alcoholic Psychosis)	291,303	F10
30	Drug Dependence, Toxicomania	304-305	F11-F16,F18-F19
31	Diseases of the Nervous System and the Sense Organs	320-389	G00-H95
32	Meningitis	320-322	G00-G03
33	Diseases of the Circulatory System:-	390-459	I00-I99
34	Ischaemic Heart Disease	410-414	I20-I25
	<i>(Acute Myocardial Infarction)</i>	410	I21
35	Other Heart Disease	420-423,425-429	I30-I33,I39-I52
36	Cerebrovascular Disease	430-438	I60-I69
	other Diseases of the Circulatory System	Rem (390-459)	Rem. (I00-I99)
37	Diseases of the Respiratory System	460-519	J00-J99
38	Influenza	487	J10-J11
39	Pneumonia	480-486	J12-J18
40	Chronic Lower Respiratory Disease	490-494,496	J40-J47
41	Asthma	493	J45-J46
	other Diseases of the Respiratory System	Rem (460-519)	Rem. (J00-J99)
42	Diseases of the Digestive System	520-579	K00-K93
43	Ulcer of Stomach, Duodenum and Jejunum	531-534	K25-K28
44	Chronic Liver Disease	571.0-571.9	K70,K73-K74
	other Diseases of the Digestive System	Rem (520-579)	Rem. (K00-K93)
45	Diseases of the Skin and Subcutaneous Tissue	680-709	L00-L99
46	Diseases of the Musculoskeletal System/Connective Tissue	710-739	M00-M99
47	Rheumatoid Arthritis and Osteoarthritis	714-715	M05-M06,M15-M19
48	Diseases of the Genitourinary System	580-629	N00-N99
49	Diseases of the Kidney and Ureter	580-594	N00-N29
50	Complications of Pregnancy, Childbirth and Puerperium	630-676	O00-O99
51	Certain Conditions Originating in the Perinatal Period (stillbirths not included)	760-779	P00-P96
52	Congenital Malformations and Chromosomal Abnormalities	740-759	Q00-Q99
53	Congenital malformations of the Nervous System	740-742	Q00-Q07
54	Congenital malformations of the Circulatory System	745-747	Q20-Q28
55	Symptoms, Signs, Abnormal Findings, Ill-defined Causes	780-799	R00-R99
56	Sudden Infant Death Syndrome	798.0	R95
57	Unknown and Unspecified Causes	798.1-9,799	R96-R99
	Injury and Poisoning	800-999	S00-T98
58	External Causes of Injury and Poisoning (included in the Foregoing)	E800-E999	V01-Y89
59	Accidents	E800-E929	V01-X59
60	Transport Accidents	E800-E848	V01-V99
	Road transport Accidents	E810-E829, E929.0	V01-V80,V87,V89,Y85
	Motor vehicle transport Accidents	E810-E819	
61	Accidental Falls	E880-E888	W00-W19
62	Accidental Poisoning	E850-E869	X40-X49
	other accidents	Rem (E800-E929)	Rem (V01-X59)
63	Suicide and Intentional Self Harm	E950-E959	X60-X84
64	Homicide/Assault	E960-E969	X85-Y09
65	Cause Undetermined	E980-E989	Y10-Y34
	other External Causes	Rem (E930-E999)	

¹ 279.8 not included

Table A Estimated Population classified by Sex and Age Group, 2006 - 2011*thousands*

Sex and Age Group	Persons in April of each year					
	2006 ¹	2007 ²	2008 ²	2009 ²	2010 ²	2011 ¹
Total Persons	4,239.8	4,339.0	4,422.1	4,459.3	4,470.7	4,588.3
0 - 4 years	302.3	312.3	327.9	341.6	353.8	356.3
5 - 9 "	288.3	295.9	303.4	308.0	311.6	320.8
10 - 14 "	273.9	275.6	281.0	288.1	293.6	302.5
15 - 19 "	290.3	286.0	283.9	278.6	273.3	283.0
20 - 24 "	342.5	347.8	334.0	304.8	275.7	297.2
25 - 29 "	373.1	405.1	416.7	413.4	392.2	361.1
30 - 34 "	349.4	358.0	366.9	371.4	378.2	393.9
35 - 39 "	322.1	331.7	342.1	348.0	349.0	364.3
40 - 44 "	301.3	305.8	310.2	312.5	315.3	330.8
45 - 49 "	274.7	279.8	286.1	293.5	299.1	305.2
50 - 54 "	247.1	252.6	257.2	261.7	266.8	274.4
55 - 59 "	225.3	227.4	232.0	235.4	239.2	244.5
60 - 64 "	181.7	190.5	199.2	207.5	213.2	218.8
65 - 69 "	143.4	143.5	148.8	155.3	162.2	173.6
70 - 74 "	119.2	119.2	120.8	123.2	125.7	131.2
75 - 79 "	92.5	92.1	93.6	95.2	96.7	102.0
80 - 84 "	64.9	65.4	65.2	65.9	66.8	70.1
85 years and over	48.0	50.3	53.2	55.4	58.1	58.4
Total males	2,121.2	2,171.1	2,206.3	2,217.7	2,216.0	2,272.7
0 - 4 years	154.6	160.5	168.2	175.3	181.5	182.1
5 - 9 "	148.0	151.3	154.9	157.6	159.7	164.0
10 - 14 "	140.5	141.3	144.1	147.7	150.4	155.1
15 - 19 "	148.2	145.4	144.6	141.8	139.2	144.3
20 - 24 "	172.8	175.0	165.7	148.6	133.3	146.6
25 - 29 "	189.3	204.7	209.4	204.6	191.4	173.7
30 - 34 "	177.5	182.6	185.3	186.0	187.5	194.8
35 - 39 "	163.8	169.1	174.0	175.6	174.7	182.2
40 - 44 "	151.4	153.6	155.7	157.5	158.8	166.3
45 - 49 "	138.0	140.6	143.4	147.0	149.5	151.5
50 - 54 "	124.6	127.1	129.2	131.5	133.8	136.7
55 - 59 "	113.9	114.9	117.0	118.5	120.1	122.1
60 - 64 "	91.6	96.0	100.4	104.3	106.9	109.9
65 - 69 "	70.9	71.3	73.6	76.9	80.2	86.3
70 - 74 "	56.5	56.6	57.5	58.7	60.3	63.5
75 - 79 "	40.1	40.6	41.8	42.9	43.7	46.6
80 - 84 "	24.7	25.0	25.0	25.9	26.5	28.4
85 years and over	14.8	15.5	16.6	17.5	18.6	18.5
Total females	2,118.7	2,167.9	2,215.8	2,241.6	2,254.7	2,315.6
0 - 4 years	147.7	151.8	159.7	166.4	172.3	174.3
5 - 9 "	140.3	144.6	148.5	150.5	151.9	156.7
10 - 14 "	133.4	134.2	136.9	140.4	143.2	147.4
15 - 19 "	142.0	140.6	139.3	136.8	134.2	138.8
20 - 24 "	169.7	172.8	168.3	156.1	142.4	150.6
25 - 29 "	183.8	200.4	207.3	208.8	200.8	187.4
30 - 34 "	171.9	175.3	181.6	185.4	190.7	199.2
35 - 39 "	158.3	162.5	168.1	172.4	174.2	182.0
40 - 44 "	149.9	152.2	154.5	155.0	156.5	164.5
45 - 49 "	136.8	139.3	142.8	146.5	149.6	153.7
50 - 54 "	122.5	125.5	128.0	130.2	133.0	137.6
55 - 59 "	111.4	112.5	115.0	116.9	119.1	122.4
60 - 64 "	90.2	94.6	98.8	103.2	106.4	108.9
65 - 69 "	72.5	72.2	75.2	78.4	82.0	87.3
70 - 74 "	62.6	62.6	63.3	64.5	65.4	67.7
75 - 79 "	52.3	51.5	51.8	52.4	53.0	55.4
80 - 84 "	40.2	40.4	40.1	40.0	40.2	41.7
85 years and over	33.2	34.8	36.6	37.9	39.5	39.9

¹ De Facto² Preliminary

Table B - Deaths which were registered on the authority* of the Superintendent Registrars in 2011, classified by principal groups of causes, sex and year of occurrence

Cause of Death	Year of occurrence											Total
	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998 & earlier	
Total deaths	M	39	30	12	3	9	2	3	3	2	56	328
	F	36	18	8	7	6	7	3	5	1	58	250
Malignant Neoplasms	M	2	3	2	1	1	-	-	-	1	9	37
	F	4	4	2	-	-	-	2	-	-	4	24
Diseases of the Circulatory system	M	10	4	1	1	-	-	1	3	-	24	72
	F	12	3	3	2	3	4	1	3	-	22	74
Diseases of the Respiratory system	M	5	2	1	-	3	-	-	-	1	3	15
	F	2	3	-	1	-	-	-	1	-	7	16
External causes	M	21	15	5	-	3	1	-	-	-	6	142
	F	12	2	2	2	2	-	-	-	-	2	65
All other causes	M	6	6	3	1	2	1	2	-	-	14	62
	F	6	6	1	2	1	3	-	1	1	23	71

* See definition on background notes - "Issue of authority of the Superintendent Registrars".

Background Notes

Methodology

All figures in this report are classified by year of registration.

Changes in Methodology

The extension of the Limerick City boundary, which came into operation on 1st March 2008, has been taken into account in the compilation of the statistics from the Second Quarter of 2008. As a result, data for Limerick City and County are not directly comparable with any quarter prior to the Second Quarter 2008.

This publication continues with the 3 major changes in the methods by which mortality statistics are compiled. These changes were introduced in the Vital Statistics First Quarter 2007 publication.

- 1) Underlying Cause of Death is classified according to International Classification of Diseases, Version 10 (ICD10) instead of to International Classification of Diseases, Version 9 (ICD9). In addition, this and future publications will incorporate certain official updates to ICD-10. In particular, mental and behavioural disorders due to psychoactive substance use (F10-F19), with mention of intestinal infectious diseases (A00-A09), accidental, intentional self and undetermined intent poisoning by and exposure to noxious substances (X40-X49, X60-X69, Y10-Y19) or assault by chemical or noxious substance (X85-X90), are now coded to the latter.
<http://www.who.int/classifications/icd/OfficialWHOUpdatesCombined1996-2008VOLUME2.pdf>
- 2) Deaths where there was not an inquest have been coded using the automated coding system developed by the U.S National Centre for Health Statistics (NCHS). Previously the Underlying Cause of Death was chosen manually for all deaths.
- 3) All deaths registered in the quarter/year have been included in the statistics, in some cases with a provisional cause of death. Previously the practice was not to include deaths in the annual summary statistics until the cause of death had been definitely established.

Because of these changes, caution should be taken in directly comparing these mortality statistics with those of previous quarters/years. Many countries have found that moving to ICD10 does affect certain specific categories of causes of death. In particular, a significant drop in the number of deaths attributed to pneumonia and bronchopneumonia has been observed in some countries after moving to ICD10. These deaths were instead assigned to other conditions included on the death certificate.

The effect of the third change above has been to increase the number of deaths in our statistics as compared with previous years. Statistics for deaths due to external causes are particularly affected by this change. The previous method meant that some deaths were included in a later quarter of the year from when they had been registered, because of the delay involved in establishing a definite cause of death.

Issue of Authority for Registration:

Births and deaths (where no inquest has been held) which have not been registered within one year of their occurrence can be registered only on the authority of the Superintendent Registrars. The tables in the main body of this report exclude such births and deaths. The Appendix to the report contains an analysis of late death registrations in 2010 and of some deaths where an inquest has been held. The number of such deaths registered in 2010 was 606.

Revised Figures

This report contains upward revisions to previously published figures for births registered in quarter 3 of 2008, quarter 1 of 2009 and 2010, and also for the previously published numbers for deaths registered in quarter 1 of 2010 and 2011. The natural increase and totals for these years were also revised. These revisions were first published in the Vital Statistics Second Quarter 2011 report.

