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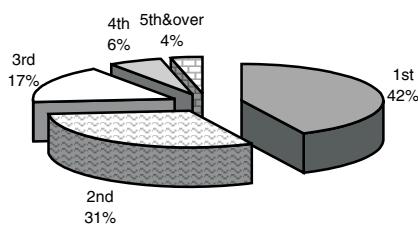
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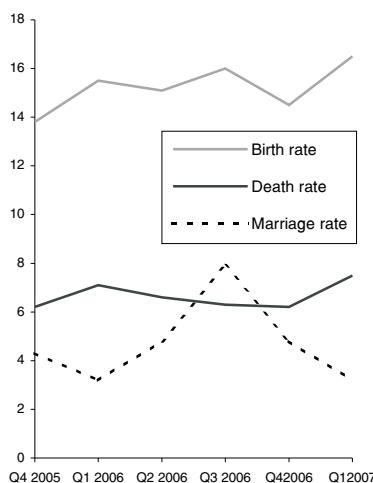
First Quarter 2007

Commentary

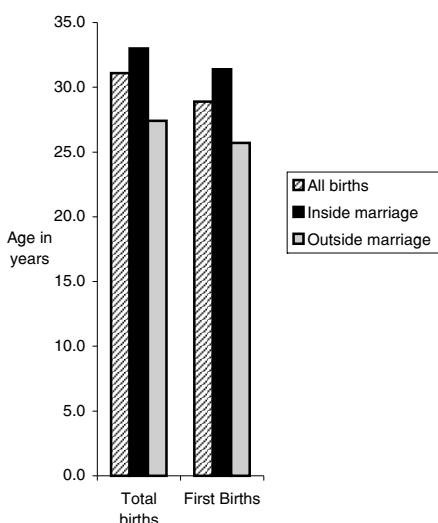
Birth Order



Annual birth, death and marriage rates per 1,000 population



Average age at maternity



Introduction

This report has been prepared by the Central Statistics Office for the Minister for Health and Children in accordance with the provisions of Section 2 of the Vital Statistics and Births, Deaths and Marriages Registration Act, 1952 and Section 73 of the Civil Registration Act 2004.

Births

There were 17,473 births registered in quarter 1 of 2007, 8,930 males and 8,543 females, an increase of 1,515 on the quarter 1 figure of 2006. The quarter 1 2007 total is 30.3% higher than in 1998 when 13,405 babies were registered.

This represents an annual birth rate of 16.5 per 1,000 of the population, 1.0 above quarter 1 of 2006. This rate is 1.9 per 1,000 population higher than in 1998.

Birth order

A total of 7,207 births (42.8%) were to first time mothers in quarter 1 of 2007. Second time mothers had 5,198 births (30.8%) (See Table 3). This compares to 5,209 (39%) first births registered in quarter 1 1998.

Age of mothers

The average age of mothers for births registered in quarter 1 2007 was 31.1 years, 0.2 years higher than the corresponding figure in quarter 1 2006, and 1.1 years more than in quarter 1 1998 (See Table 2). The average age of mothers having their first child in quarter 1 2007 was 28.9 years (See Table 4).

Births outside marriage

There were 5,905 births registered as outside marriage in quarter 1 of 2007. This accounted for 33.8% of all births, a decrease of 0.5% on quarter 1 2006. The highest percentage of births outside marriage occurred in Limerick City at 57.9%, while the lowest percentage was in Galway County at 19.9% (see Table 6). In quarter 1 1998, 3,875 births were registered outside marriage or 28.9% of all births.

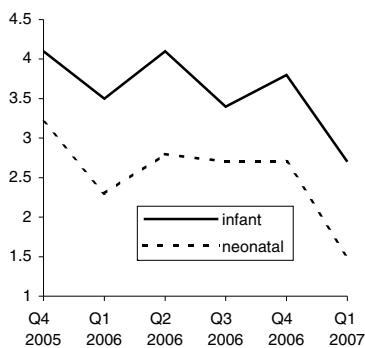
Deaths

There were 7,910 deaths registered in quarter 1 2007, 3,953 males and 3,957 females. This represents an annual death rate of 7.5 per 1,000 population.

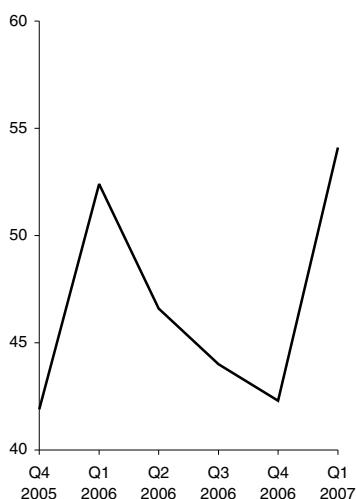
There were 48 infant deaths registered in quarter 1 2007 giving an infant mortality rate of 2.7 deaths per 1,000 live births. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 26 neonatal deaths registered in quarter 1 2007, a neonatal mortality rate of 1.5 deaths per 1,000 live births.

There were 6,326 deaths of persons aged 65 and over registered in quarter 1 2007. This represents an annual death rate of 54.1 per 1,000 population aged 65 and over.

Infant and neonatal mortality rates per 1,000 live births



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



Cause of death

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 2,937 deaths, or an annual rate of 2.8 per 1,000 population. Of these, 1,601 were due to Ischaemic Heart Disease and 588 to Cerebrovascular Disease.

- **Malignant Neoplasms:**

There were 2,020 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population.

- **Diseases of the Respiratory System:**

Deaths from pneumonia numbered 471; chronic lower respiratory disease accounted for 476 deaths and 203 deaths resulted from other respiratory diseases.

Marriages

The number of marriages registered during the quarter was 3,399 equivalent to an annual marriage rate of 3.2 per 1,000 population, the same as the corresponding quarter of 2006. The quarter 1 2007 total is 107% higher than in quarter 1 1998 when 1,642 marriages were registered.

Population

The total from the Census of Population 2006 was 4,239,848.

Methodology

All figures in this report are classified by quarter of registration. Delay in the registration of some births, deaths and marriages result in them being included in a later period in these quarterly reports.

Changes in methodology (Deaths)

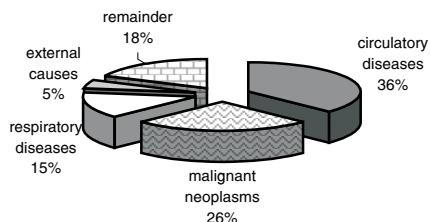
This publication introduces 3 major changes in the methods by which mortality statistics are compiled.

- 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).
- 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 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 quarterly 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. 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 Quarter 1 statistics as compared with previous years. Statistics for deaths due to external causes are particularly affected by this change. The previous

Principal causes of death



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. Direct comparison with previous years will be possible only once all 4 quarters of 2007 have been published.

To aid comparability, we are currently completing a Bridge Coding study based on deaths registered in 2005. In this study, deaths that were previously coded in ICD9 using manual coding are being recoded independently in ICD10 using the automated system. The resulting differences in the number of deaths assigned to specific causes using the respective methods will give us a good insight into the effect of these changes on future mortality statistics. This study will be published in 2008.

Tables

Table 1 Marriages, births, deaths and natural increase

	Marriages ¹	Live Births				Deaths				Natural Increase
		Total	First	Outside marriage	Average Age	Total	Infant	Neonatal	65 & over	
Quarter 1										
1998	1,642	13,405	5,209	3,875	30.0	8,927	82	52	7,244	4,478
1999	2,064	13,388	5,491	4,275	30.0	9,867	80	61	8,104	3,521
2000	2,200	13,984	5,693	4,656	30.0	9,804	86	59	8,062	4,180
2001	2,168	14,785	5,963	4,877	30.1	8,408	81	56	6,747	6,377
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	2,676	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	3,267	15,958	6,449	5,481	30.9	7,320	56	36	6,040	8,638
2007	3,399	17,473	7,207	5,905	31.1	7,910 ²	48	26	6,326	9,563
Quarter 2										
1998	3,689	13,729	5,181	3,674	30.1	8,021	88	56	6,421	5,708
1999	4,577	13,585	5,299	4,053	30.2	7,777	79	55	6,155	5,808
2000	4,670	13,794	5,427	4,260	30.3	7,650	77	52	5,974	6,144
2001	4,533	14,303	5,615	4,307	30.5	7,260	74	55	5,808	7,043
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	4,719	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	5,094	15,979	6,315	5,056	31.1	6,967	65	44	5,488	9,012
2007										
Quarter 3										
1998	7,530	14,027	5,552	3,901	30.1	7,187	72	57	5,625	6,840
1999	7,342	13,840	5,635	4,323	30.0	6,645	70	44	5,218	7,195
2000	7,593	13,967	5,641	4,451	30.2	6,832	89	54	5,372	7,135
2001	7,557	14,688	5,901	4,472	30.3	6,974	97	67	5,403	7,714
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	8,168	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	8,341	16,920	6,891	5,541	31.0	6,657	58	46	5,146	10,263
2007										
Quarter 4										
1998	3,922	12,390	5,053	3,683	30.1	7,217	88	67	5,566	5,173
1999	4,543	12,541	5,139	3,810	30.2	7,394	64	48	5,815	5,147
2000	4,705	12,494	5,236	3,868	30.2	6,829	70	53	5,324	5,665
2001	4,988	14,106	5,915	4,393	30.3	7,170	85	57	5,422	6,936
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	5,056	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	5,139	15,380	6,456	5,217	31.0	6,535	58	42	4,946	8,845
2007										
Total										
1998	16,783	53,551	20,995	15,133	30.1	31,352	330	232	24,856	22,199
1999	18,526	53,354	21,564	16,461	30.1	31,683	293	208	25,292	21,671
2000	19,168	54,239	21,997	17,235	30.2	31,115	322	218	24,732	23,124
2001	19,246	57,882	23,394	18,049	30.3	29,812	337	235	23,380	28,070
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	20,619	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	21,841	64,237	26,111	21,295	31.0	27,479	237	168	21,620	36,758
2007										

¹ 1996, 2002 and 2005 marriage figures are final. All other marriage figures are subject to revision.² Not directly comparable with previous quarters. See 'Commentary' for changes in methodology.

Table 2 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									
1998	1.8	14.6	39.0	28.9	9.7	6.1	3.9	69.6	4.9
1999	2.2	14.5	41.1	31.9	10.7	6.0	4.6	77.1	3.8
2000	2.4	14.9	40.9	33.3	10.5	6.1	4.2	76.4	4.5
2001	2.3	15.6	40.5	33.0	8.9	5.5	3.8	63.5	6.7
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	2.7	15.7	40.4	33.2	7.9	4.6	3.6	57.3	7.8
2005	2.9	15.2	41.3	33.6	7.3	4.2	3.1	52.5	7.9
2006	3.2	15.5	41.1	34.3	7.1	3.5	2.3	52.4	8.4
2007	3.2	16.5	42.8	33.8	7.5 ⁴	2.7	1.5	54.1	9.0
Quarter 2									
1998	4.0	14.8	37.9	26.8	8.7	6.4	4.1	61.1	6.2
1999	4.9	14.5	39.2	29.8	8.3	5.8	4.0	58.4	6.2
2000	4.9	14.6	39.5	30.9	8.1	5.6	3.8	56.3	6.5
2001	4.7	14.9	39.5	30.1	7.5	5.2	3.8	54.1	7.3
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	50.8	8.4
2004	4.7	15.4	38.8	31.4	6.8	4.8	3.4	47.5	8.6
2005	5.2	14.8	38.8	31.4	7.1	4.6	3.4	50.6	7.7
2006	4.8	15.1	41.1	31.6	6.6	4.1	2.8	46.9	8.5
2007									
Quarter 3									
1998	8.1	15.2	39.7	27.8	7.8	5.1	4.1	53.5	7.4
1999	7.8	14.8	40.9	31.2	7.1	5.1	3.2	49.5	7.7
2000	8.0	14.7	40.6	31.9	7.2	6.4	3.9	50.6	7.5
2001	7.9	15.3	40.4	30.4	7.3	6.6	4.6	50.3	8.0
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	46.5	9.3
2004	8.1	15.4	39.8	32.7	6.4	4.6	2.8	45.4	9.0
2005	8.1	15.7	40.7	31.5	6.2	3.1	2.0	42.7	9.5
2006	7.9	16.0	41.6	32.7	6.3	3.4	2.7	44.0	9.7
2007									
Quarter 4									
1998	4.2	13.4	41.0	29.7	7.8	7.1	5.4	53.0	5.6
1999	4.9	13.4	41.1	30.4	7.9	5.1	3.8	55.1	5.5
2000	5.0	13.2	42.1	31.0	7.2	5.6	4.2	50.1	6.0
2001	5.2	14.7	42.2	31.1	7.5	6.0	4.0	50.5	7.2
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	50.3	7.6
2004	5.0	14.8	40.3	32.0	6.8	5.5	4.1	46.6	7.9
2005	4.6	13.8	41.4	31.4	6.2	4.1	3.2	41.9	7.6
2006	4.8	14.5	42.3	33.9	6.2	3.8	2.7	42.3	8.3
2007									
Total									
1998	4.5	14.5	39.4	28.3	8.5	6.2	4.3	59.2	6.0
1999	5.0	14.3	40.6	30.9	8.5	5.5	3.9	59.9	5.8
2000	5.1	14.3	40.8	31.8	8.2	5.9	4.0	58.2	6.1
2001	5.0	15.0	40.7	31.2	7.7	5.8	4.1	54.4	7.3
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	51.0	8.2
2004	5.1	15.3	39.8	32.3	7.0	4.9	3.5	49.0	8.3
2005	5.2	14.8	40.5	32.0	6.6	4.0	2.9	46.7	8.1
2006	5.2	15.2	41.5	33.2	6.5	3.7	2.6	46.2	8.7
2007									

¹First births divided by the total number of live births (excluding those with unstated parity), multiplied by 100.²Infant mortality is the number of infant deaths per 1,000 live births.³Neonatal mortality is the number of neonatal (infants aged under 4 weeks) deaths per 1,000 live births.⁴Not directly comparable with previous quarters. See 'Commentary' for changes in methodology.

Table 3 Births registered, classified by age of mother at maternity, sex and previous number of liveborn children showing the number of births outside marriage

Age of mother at maternity	Total births			Births outside marriage	Previous number of liveborn children						
	Males	Females	Total		0	1	2	3	4	5 or more	Not stated ^(a)
All ages	8,930	8,543	17,473	5,905	7,207	5,198	2,798	1,037	380	236	617
15 and under	7	8	15	15	15	-	-	-	-	-	-
16	14	13	27	27	27	-	-	-	-	-	-
17	55	53	108	103	101	6	-	-	-	-	1
18	92	75	167	156	149	16	1	-	-	-	1
19	143	134	277	249	232	35	6	1	-	-	3
Under 20	311	283	594	550	524	57	7	1	-	-	5
20	179	181	360	303	283	60	11	1	-	-	5
21	227	194	421	346	322	69	20	1	1	1	7
22	229	226	455	364	287	124	28	6	-	-	10
23	255	236	491	354	298	135	33	10	5	-	10
24	286	278	564	397	304	168	61	9	2	-	20
20-24	1,176	1,115	2,291	1,764	1,494	556	153	27	8	1	52
25	340	270	610	370	301	201	61	20	6	1	20
26	370	346	716	397	331	239	91	28	6	2	19
27	405	387	792	364	366	254	100	30	10	4	28
28	469	419	888	327	411	260	115	44	20	7	31
29	493	443	936	254	458	268	127	42	9	6	26
25-29	2,077	1,865	3,942	1,712	1,867	1,222	494	164	51	20	124
30	529	558	1,087	240	504	325	133	62	20	7	36
31	622	596	1,218	244	519	405	157	62	21	19	35
32	624	584	1,208	238	442	415	200	66	23	14	48
33	593	618	1,211	187	416	425	207	73	24	16	50
34	624	598	1,222	191	371	412	268	74	22	19	56
30-34	2,992	2,954	5,946	1,100	2,252	1,982	965	337	110	75	225
35	567	515	1,082	202	292	364	250	81	27	16	52
36	464	472	936	131	236	278	246	90	23	22	41
37	395	406	801	122	176	227	211	87	39	28	33
38	306	321	627	89	109	186	168	86	33	16	29
39	261	228	489	87	100	112	149	62	26	13	27
35-39	1,993	1,942	3,935	631	913	1,167	1,024	406	148	95	182
40 and over	377	383	760	145	155	211	155	102	63	45	29
Age not stated	4	1	5	3	2	3	-	-	-	-	-

(a) Figures in this column are artificially high because of a temporary issue with the data. More complete information on number of previous children will be available in the 2007 Annual Summary

Table 4 Births registered, classified by area of residence and age of mother

Area of residence	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	All ages	Average age of mother at maternity	
									Total	First
STATE	594	2,291	3,942	5,946	3,935	760	5	17,473	31.1	28.9
LEINSTER	323	1,331	2,252	3,257	2,241	406	2	9,812	31.1	28.9
Carlow	11	21	58	78	46	9	-	223	30.9	29.0
Dublin City	81	301	394	484	381	64	1	1,706	30.4	28.5
South Dublin	62	223	296	349	232	43	-	1,205	30.0	27.7
Fingal	30	136	300	513	287	50	-	1,316	31.4	29.5
Dun Laoghaire Rathdown	9	45	86	216	212	49	-	617	33.5	30.9
Kildare	27	85	205	346	225	37	-	925	31.6	29.7
Kilkenny	8	32	63	120	61	18	-	302	31.7	30.0
Laois	10	50	88	86	50	9	-	293	30.0	28.1
Longford	3	15	39	39	29	5	-	130	30.9	28.8
Louth	16	71	117	136	96	15	-	451	30.4	27.4
Meath	13	74	189	307	204	30	1	818	31.8	29.9
Offaly	10	49	66	106	67	15	-	313	30.9	27.9
Westmeath	3	58	77	107	78	14	-	337	31.1	29.5
Wexford	24	92	148	164	116	25	-	569	30.3	27.7
Wicklow	16	79	126	206	157	23	-	607	31.4	29.5
MUNSTER	176	596	1,042	1,669	1,014	213	2	4,712	31.1	28.8
Clare	23	53	93	157	109	23	-	458	31.3	28.7
Cork City	22	85	108	111	70	22	-	418	29.7	27.2
Cork County	41	141	319	629	378	73	2	1,583	31.9	29.7
Kerry	14	53	93	207	114	33	-	514	31.9	29.9
Limerick City	27	56	70	53	42	4	-	252	28.2	25.7
Limerick County	9	65	119	172	101	25	-	491	31.3	29.2
North Tipperary	10	26	58	98	64	9	-	265	31.5	29.2
South Tipperary	14	49	72	96	54	8	-	293	30.1	27.6
Waterford City	9	29	51	47	31	7	-	174	29.8	26.9
Waterford County	7	39	59	99	51	9	-	264	30.8	28.9
CONNACHT	52	227	412	697	505	100	1	1,994	31.7	29.5
Galway City	13	40	70	87	68	14	1	293	30.9	28.4
Galway County	11	56	130	239	186	42	-	664	32.5	30.5
Leitrim	3	22	30	48	35	4	-	142	31.3	29.2
Mayo	15	61	95	160	124	22	-	477	31.5	29.2
Roscommon	2	17	39	74	42	6	-	180	31.7	29.4
Sligo	8	31	48	89	50	12	-	238	31.3	29.0
ULSTER (PART OF)	43	137	236	323	175	41	-	955	30.5	27.6
Cavan	16	42	56	79	42	7	-	242	29.7	26.6
Donegal	19	67	130	171	103	22	-	512	30.8	28.0
Monaghan	8	28	50	73	30	12	-	201	30.6	28.0
REGIONAL AUTHORITIES:										
Border	70	261	431	596	356	72	-	1,786	30.6	27.9
Midland	26	172	270	338	224	43	-	1,073	30.7	28.5
West	41	174	334	560	420	84	1	1,614	31.8	29.6
Dublin	182	705	1,076	1,562	1,112	206	1	4,844	31.0	28.8
Mid-East	56	238	520	859	586	90	1	2,350	31.6	29.7
Mid-West	69	200	340	480	316	61	-	1,466	30.8	28.3
South-East	73	262	451	604	359	76	-	1,825	30.6	28.3
South-West	77	279	520	947	562	128	2	2,515	31.5	29.3

Table 5 Births registered outside marriage, classified by area of residence and age of mother

Area of residence	Under	25	25-29	30-34	35-39	40 and over	Age not stated	All ages	Average age of mother at maternity	
	25	25-29	30-34	35-39	40 and over	Age not stated	All ages	Total	First	
STATE	2,314	1,712	1,100	631	145	3	5,905	27.4	25.7	
LEINSTER	1,332	1,021	682	390	84	1	3,510	27.6	25.9	
Carlow	24	28	14	4	2	-	72	27.1	25.7	
Dublin City	318	209	141	100	19	-	787	27.5	25.8	
South Dublin	226	144	84	43	10	-	507	26.7	24.7	
Fingal	120	134	93	50	17	-	414	28.6	26.9	
Dun Laoghaire Rathdown	44	49	38	30	7	-	168	29.5	27.7	
Kildare	93	75	61	39	2	-	270	27.8	26.5	
Kilkenny	33	16	26	9	2	-	86	28.0	26.9	
Laois	46	33	14	9	-	-	102	26.5	25.1	
Longford	12	9	6	3	-	-	30	27.5	25.5	
Louth	75	59	29	8	4	-	175	26.5	24.9	
Meath	76	68	50	32	7	1	234	28.4	26.7	
Offaly	46	27	24	4	2	-	103	26.6	25.0	
Westmeath	47	32	29	6	1	-	115	27.2	25.6	
Wexford	95	82	40	25	4	-	246	27.2	25.2	
Wicklow	77	56	33	28	7	-	201	27.9	26.4	
MUNSTER	634	449	282	156	32	1	1,554	27.2	25.2	
Clare	64	31	25	14	2	-	136	26.7	24.4	
Cork City	88	66	44	15	8	-	221	27.2	25.1	
Cork County	145	117	90	48	11	1	412	28.0	26.0	
Kerry	42	29	31	19	1	-	122	28.1	25.8	
Limerick City	73	39	18	15	1	-	146	25.8	23.6	
Limerick County	62	49	26	9	6	-	152	27.3	26.2	
North Tipperary	32	27	13	15	-	-	87	27.7	24.5	
South Tipperary	57	36	13	6	-	-	112	25.6	24.5	
Waterford City	33	31	10	10	2	-	86	27.1	24.8	
Waterford County	38	24	12	5	1	-	80	26.4	25.6	
CONNACHT	194	151	88	62	20	1	516	27.9	26.2	
Galway City	31	37	19	7	4	1	99	27.9	26.1	
Galway County	48	41	19	17	7	-	132	28.2	26.7	
Leitrim	14	10	9	3	1	-	37	27.5	25.7	
Mayo	56	33	17	19	5	-	130	27.6	25.8	
Roscommon	16	13	6	6	1	-	42	27.5	26.4	
Sligo	29	17	18	10	2	-	76	28.2	26.2	
ULSTER (PART OF)	154	91	48	23	9	-	325	26.2	24.1	
Cavan	49	15	9	5	-	-	78	24.3	22.8	
Donegal	75	52	25	16	5	-	173	26.7	24.8	
Monaghan	30	24	14	2	4	-	74	26.9	24.5	
REGIONAL AUTHORITIES:										
Border	272	177	104	44	16	-	613	26.6	24.7	
Midland	151	101	73	22	3	-	350	26.8	25.2	
West	151	124	61	49	17	1	403	27.9	26.2	
Dublin	708	536	356	223	53	-	1,876	27.7	25.9	
Mid-East	246	199	144	99	16	1	705	28.1	26.6	
Mid-West	231	146	82	53	9	-	521	26.8	24.7	
South-East	280	217	115	59	11	-	682	26.9	25.3	
South-West	275	212	165	82	20	1	755	27.8	25.7	

Table 6 Births registered, classified by area of residence of mother and showing the percentage of births outside marriage

	Male	Female	Total	Rate ^(a)	Percentage of births outside marriage
STATE	8,930	8,543	17,473	16.5	33.8
LEINSTER	5,058	4,754	9,812	17.1	35.8
Carlow	108	115	223	17.7	32.3
Dublin City	839	867	1,706	13.5	46.1
South Dublin	622	583	1,205	19.5	42.1
Fingal	697	619	1,316	21.9	31.5
Dun Laoghaire Rathdown	297	320	617	12.7	27.2
Kildare	486	439	925	19.9	29.2
Kilkenny	165	137	302	13.8	28.5
Laois	155	138	293	17.5	34.8
Longford	69	61	130	15.1	23.1
Louth	241	210	451	16.2	38.8
Meath	422	396	818	20.1	28.6
Offaly	155	158	313	17.7	32.9
Westmeath	162	175	337	17.0	34.1
Wexford	302	267	569	17.3	43.2
Wicklow	338	269	607	19.2	33.1
MUNSTER	2,409	2,303	4,712	16.1	33.0
Clare	242	216	458	16.5	29.7
Cork City	209	209	418	14.0	52.9
Cork County	818	765	1,583	17.5	26.0
Kerry	248	266	514	14.7	23.7
Limerick City	142	110	252	19.2	57.9
Limerick County	235	256	491	14.9	31.0
North Tipperary	134	131	265	16.1	32.8
South Tipperary	146	147	293	14.1	38.2
Waterford City	83	91	174	15.2	49.4
Waterford County	152	112	264	17.0	30.3
CONNACHT	998	996	1,994	15.8	25.9
Galway City	143	150	293	16.2	33.8
Galway County	343	321	664	16.7	19.9
Leitrim	72	70	142	19.6	26.1
Mayo	239	238	477	15.4	27.3
Roscommon	78	102	180	12.3	23.3
Sligo	123	115	238	15.6	31.9
ULSTER (PART OF)	465	490	955	14.3	34.0
Cavan	113	129	242	15.1	32.2
Donegal	262	250	512	13.9	33.8
Monaghan	90	111	201	14.4	36.8
REGIONAL AUTHORITIES:					
Border	901	885	1,786	15.3	34.3
Midland	541	532	1,073	17.1	32.6
West	803	811	1,614	15.6	25.0
Dublin	2,455	2,389	4,844	16.3	38.7
Mid-East	1,246	1,104	2,350	19.8	30.0
Mid-West	753	713	1,466	16.2	35.5
South-East	956	869	1,825	15.8	37.4
South-West	1,275	1,240	2,515	16.2	30.0

(a) Annual rates based on 2006 population.

Table 7 Deaths registered by county of residence of deceased

Area of residence	Male	Female	Total	Rate ^(a)
STATE	3,953	3,957	7,910	7.5
LEINSTER	1,920	2,006	3,926	6.8
Carlow	44	41	85	6.8
Dublin City	615	641	1,256	9.9
South Dublin	137	128	265	4.3
Fingal	113	103	216	3.6
Dun Laoghaire Rathdown	175	192	367	7.6
Kildare	103	101	204	4.4
Kilkenny	77	74	151	6.9
Laois	59	63	122	7.3
Longford	42	50	92	10.7
Louth	90	125	215	7.7
Meath	113	121	234	5.7
Offaly	60	63	123	6.9
Westmeath	49	58	107	5.4
Wexford	141	127	268	8.1
Wicklow	102	119	221	7.0
MUNSTER	1,158	1,178	2,336	8.0
Clare	116	120	236	8.5
Cork City	164	154	318	10.7
Cork County	272	267	539	6.0
Kerry	158	154	312	8.9
Limerick City	48	62	110	8.4
Limerick County	119	142	261	7.9
North Tipperary	94	75	169	10.2
South Tipperary	95	78	173	8.3
Waterford City	34	52	86	7.5
Waterford County	58	74	132	8.5
CONNACHT	561	504	1,065	8.5
Galway City	29	27	56	3.1
Galway County	189	185	374	9.4
Leitrim	38	26	64	8.8
Mayo	155	137	292	9.4
Roscommon	83	63	146	9.9
Sligo	67	66	133	8.7
ULSTER (PART OF)	314	269	583	8.7
Cavan	85	58	143	8.9
Donegal	165	139	304	8.3
Monaghan	64	72	136	9.7
REGIONAL AUTHORITIES:				
Border	509	486	995	8.5
Midland	210	234	444	7.1
West	456	412	868	8.4
Dublin	1,040	1,064	2,104	7.1
Mid-East	318	341	659	5.5
Mid-West	377	399	776	8.6
South-East	449	446	895	7.8
South-West	594	575	1,169	7.5

^(a) Annual rates based on 2006 population.

Table 8 Deaths registered by cause of death and county of residence of deceased

Area of residence	Total deaths	Malignant Neoplasms	Diseases of the Circulatory system	Diseases of the Respiratory system	External causes	All other causes
STATE	7,910	2,020	2,937	1,150	380	1,423
LEINSTER	3,926	1,061	1,382	545	203	735
Carlow	85	22	31	12	4	16
Dublin City	1,256	346	420	196	56	238
South Dublin	265	69	90	19	29	58
Fingal	216	75	59	32	11	39
Dun Laoghaire Rathdown	367	105	131	51	17	63
Kildare	204	57	79	27	7	34
Kilkenny	151	37	45	29	9	31
Laois	122	27	43	19	6	27
Longford	92	25	42	10	4	11
Louth	215	58	78	25	16	38
Meath	234	70	82	41	7	34
Offaly	123	28	57	15	6	17
Westmeath	107	21	41	16	4	25
Wexford	268	63	111	28	16	50
Wicklow	221	58	73	25	11	54
MUNSTER	2,336	569	889	354	120	404
Clare	236	52	88	41	7	48
Cork City	318	81	127	47	16	47
Cork County	539	132	206	62	32	107
Kerry	312	72	123	61	13	43
Limerick City	110	22	35	21	13	19
Limerick County	261	66	93	55	12	35
North Tipperary	169	45	63	19	7	35
South Tipperary	173	46	67	15	8	37
Waterford City	86	21	30	14	5	16
Waterford County	132	32	57	19	7	17
CONNACHT	1,065	248	435	160	35	187
Galway City	56	11	22	8	2	13
Galway County	374	94	150	50	9	71
Leitrim	64	14	25	13	3	9
Mayo	292	66	138	38	6	44
Roscommon	146	29	51	35	6	25
Sligo	133	34	49	16	9	25
ULSTER (PART OF)	583	142	231	91	22	97
Cavan	143	30	55	26	7	25
Donegal	304	77	126	47	9	45
Monaghan	136	35	50	18	6	27
REGIONAL AUTHORITIES:						
Border	995	248	383	145	50	169
Midland	444	101	183	60	20	80
West	868	200	361	131	23	153
Dublin	2,104	595	700	298	113	398
Mid-East	659	185	234	93	25	122
Mid-West	776	185	279	136	39	137
South-East	895	221	341	117	49	167
South-West	1,169	285	456	170	61	197

Table 9 Deaths registered classified by cause and age group

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		
Total deaths	0	A00-Y89	7,910	48	10	21	80	117	163	394	751	1,361	2,558	2,407
Infectious and parasitic diseases:-														
Tuberculosis	1	A00-B99	84	2	1	-	-	-	4	7	5	14	31	20
Meningococcal infection	2	A15-A19,B90	14	-	-	-	-	-	1	-	-	4	2	7
AIDS (HIV Disease)	3	A39	1	-	-	-	-	-	-	-	1	-	-	-
Viral Hepatitis	4	B20-B24	3	-	-	-	-	-	1	1	1	-	-	-
Other infectious and parasitic diseases	5	B15-B19	3	-	-	-	-	-	1	1	-	-	-	1
Neoplasms	6	C00-D48	2,086	-	7	6	16	42	145	350	553	657	310	289
Malignant Neoplasms of the:-		C00-C97	2,020		7	6	16	42	144	345	542	629	28	7
Lip, oral cavity, pharynx	8	C00-C14	29	-	-	-	-	-	1	4	9	7	2	7
Oesophagus	9	C15	75	-	-	-	-	-	5	9	15	28	21	11
Stomach	10	C16	89	-	-	-	-	-	1	3	24	35	51	22
Colon	11	C18	137	-	-	-	-	-	3	7	18	33	36	7
Rectum and anus	12	C19-C21	104	-	-	-	-	-	1	4	10	11	13	6
Liver and the intrahepatic bile ducts	13	C22	45	-	-	-	-	-	1	2	7	13	23	16
Pancreas	14	C25	95	-	-	-	-	-	1	6	29	103	143	50
Larynx and trachea/bronchus /lung	15	C32-C34	477	-	-	-	-	-	2	-	4	4	6	2
Skin	16	C43	22	-	-	-	-	-	7	23	41	43	48	31
Breast	17	C50	193	-	-	-	-	-	2	3	7	4	6	1
Cervix uteri	18	C53	23	-	-	-	-	-	1	1	-	3	8	-
Other parts of uterus	19	C54-C55	18	-	-	-	-	-	1	4	6	11	23	4
Ovary	20	C56	66	-	-	-	-	-	1	-	2	9	23	5
Prostate	21	C61	130	-	-	-	-	-	1	1	6	4	15	37
Kidney	22	C64	39	-	-	-	-	-	1	-	2	3	12	7
Bladder	23	C67	47	-	-	-	-	-	1	3	2	8	21	53
Lymph/haematopoietic tissue	24	C81-C96	152	-	-	-	-	-	1	6	5	19	39	18
Other malignant neoplasms	279			-	-	-	-	-	6	4	6	5	86	51
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	38	-	2	-	-	-	2	1	5	3	8	17
Endocrine, Nutritional and metabolic diseases														
Diabetes mellitus	26	E00-E90	204	2	-	-	1	3	4	9	10	37	83	55
Mental and behavioural disorders	27	E10-E14	149	-	-	-	-	1	1	4	7	26	69	41
Alcohol abuse (including alcoholic psychosis)	28	F00-F99	142	-	-	-	-	2	3	4	4	10	44	75
Drug dependence, toxicomania	29	F10	12	-	-	-	-	-	1	-	3	3	2	-
Diseases of the nervous system and the sense organs	30	F11-F16,F18-F19	1	-	-	-	-	1	-	-	-	-	-	-
Meningitis	31	G00-H95	260	4	2	4	3	4	6	9	13	27	96	92
Diseases of the Circulatory System:-														
Ischaemic heart disease	32	G00-G03	1	-	1	7	15	28	95	224	475	1,005	1,086	-
<i>of which: (Acute myocardial infarction)</i>	33	I00-I99	2,937	-	-	-	-	-	4	17	62	149	285	547
I20-I25	34	1,601	-	-	-	-	-	-	1	9	21	76	130	301
<i>Other heart disease</i>	35	I30-I39,I52	828	-	-	-	-	-	1	3	6	15	49	111
Cerebrovascular disease	36	I60-I69	362	-	-	-	-	-	3	3	13	33	70	212
Other diseases of circulatory system			588	-	-	-	-	-	1	2	4	5	24	71
			386	-	-	-	-	-	1	2	4	5	24	71

Diseases of the Respiratory system	37	J00-J99	1,150	1	2	4	17	47	155	416	506
Influenza	38	J10-J11	1	-	-	-	-	-	-	-	1
Pneumonia	39	J12-J19	471	-	-	-	-	2	6	10	147
Chronic Lower respiratory disease	40	J40-J47	476	-	-	-	1	6	33	93	269
of which: Asthma	41	J45-J46	18	-	-	1	-	1	2	2	147
Other diseases of the respiratory system											4
Diseases of the Digestive system	42	K00-K93	284	1	-	8	9	41	39	33	74
Ulcer of stomach, duodenum and jejunum	43	K25-K28	37	-	-	-	1	5	23	21	14
Chronic liver disease	44	K70,K73-K74	64	-	-	-	1	5	2	6	2
Other diseases of the digestive system											
Diseases of the skin and subcutaneous tissue	45	L00-L99	16	-	-	-	1	-	1	2	7
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	66	-	-	-	-	2	5	13	22
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	29	-	-	-	-	2	2	5	10
Diseases of the genitourinary system	48	N00-N99	190	-	-	1	-	1	2	13	70
Diseases of the kidney and ureter	49	N00-N29	147	-	-	1	-	1	2	6	56
Complications of pregnancy, childbirth and puerperium	50	O00-O99	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period¹	51	P00-P96	10	10	-	-	-	-	-	-	-
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	45	25	2	3	3	1	3	4	1
Congenital malformations of the:-											
Nervous system	53	Q00-Q07	10	3	1	2	-	3	1	-	-
Circulatory system	54	Q20-Q28	13	9	-	1	2	-	1	-	-
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	18	4	-	-	1	1	-	3	4
Sudden infant death syndrome	56	R95	4	4	-	-	-	-	-	-	-
Unknown and unspecified causes	57	R96-R99	4	-	-	-	1	1	-	-	1
External causes of injury and poisoning	58	V01-Y89	380	-	2	3	59	65	55	33	24
Accidents	59	V01-X59	231	2	3	29	33	25	36	18	41
of which: Transport accidents	60	V01-V99	62	-	1	24	11	4	7	5	37
Accidental falls	61	W00-W19	52	-	-	-	1	4	9	5	2
Accidental poisoning	62	X40-X49	45	-	-	2	16	12	10	4	16
other accidents						2	3	5	10	5	1
Suicide and intentional self harm	63	X60-X84	88	-	2	18	21	18	13	10	4
Homicide/assault	64	X85-Y09	5	-	-	3	2	-	-	-	-
Events of undetermined intent	65	Y10-Y34	40	-	-	9	8	11	9	3	-
All other external causes						16	1	1	1	2	2

¹ Stillbirths not included.

Table 10 Male deaths registered classified by cause and age group

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	
Total Male Deaths	0	A00-Y89	3,953	25	3	11	54	78	110	238	456	813	1,322
Infectious and parasitic diseases:-													
Tuberculosis	1	A00-B99	44	1	-	-	-	-	1	5	4	7	14
Meningococcal infection	2	A15-A19,B90	8	-	-	-	-	-	-	-	2	1	5
AIDS (HIV Disease)	3	A39	1	-	-	-	-	-	-	-	-	-	-
Viral Hepatitis	4	B20-B24	2	-	-	-	-	-	1	1	-	-	-
Other infectious and parasitic diseases	5	B15-B19	2	-	-	-	-	-	1	1	-	-	-
Neoplasms	6	C00-D48	1,069	-	3	2	7	19	69	189	303	348	129
Malignant Neoplasms of the:-	7	C00-C97	1,039	-	3	2	7	19	68	187	296	335	122
Lip, oral cavity, pharynx	8	C00-C14	19	-	-	-	-	-	2	7	5	2	3
Oesophagus	9	C15	50	-	-	-	-	-	1	3	10	13	17
Stomach	10	C16	56	-	-	-	-	-	4	6	11	18	13
Colon	11	C18	76	-	-	-	-	-	1	1	14	24	26
Rectum and anus	12	C19-C21	67	-	-	-	-	-	2	4	10	10	25
Liver and the intrahepatic bile ducts	13	C22	26	-	-	-	-	-	1	3	7	7	20
Pancreas	14	C25	46	-	-	-	-	-	2	4	8	13	16
Larynx and trachea/bronchus /lung	15	C32-C34	279	-	1	4	19	67	86	78	78	78	24
Skin	16	C43	10	-	-	-	-	-	1	1	-	-	1
Breast	17	C50	2	-	-	-	-	-	1	-	-	-	-
Cervix uteri	18	C53	-	-	-	-	-	-	1	-	-	-	-
Other parts of uterus	19	C54-C55	-	-	-	-	-	-	-	-	-	-	-
Ovary	20	C56	-	-	-	-	-	-	-	-	-	-	-
Prostate	21	C61	130	-	-	-	-	-	2	9	23	59	37
Kidney	22	C64	26	-	-	-	-	-	5	4	10	6	1
Bladder	23	C67	33	-	-	-	-	-	1	3	7	19	3
Lymph/haemopoietic tissue	24	C81-C96	78	-	-	-	-	-	6	14	28	24	3
Other malignant neoplasms			141	-	3	1	2	-	10	21	33	48	19
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	14	-	-	-	-	-	1	2	2	3	3
Endocrine, Nutritional and metabolic diseases									2	1	2	2	3
Diabetes mellitus	26	E00-E90	106	1	-	-	-	-	2	4	5	22	53
E10-E14	27	E10-E14	88	-	-	-	-	-	1	1	5	16	49
Mental and behavioural disorders	28	F00-F99	58	-	-	-	-	-	2	4	3	6	20
Alcohol abuse (including alcoholic psychosis)									1	-	-	-	-
Drug dependence, toxicomania	29	F10	10	-	-	-	-	-	1	-	-	-	-
Diseases of the nervous system and the sense organs	31	G00-H95	114	2	-	-	-	-	3	2	3	5	6
Meningitis	32	G00-G03	-	-	-	-	-	-	1	3	12	-	-
Diseases of the Circulatory System:-	33	I00-I99	1,440	-	1	1	1	1	1	3	17	63	310
Ischaemic heart disease	34	I20-I25	855	-	-	-	-	-	3	1	46	116	196
of which,(Acute myocardial infarction)		I27	430	-	-	-	-	-	1	9	58	94	178
Other heart disease	35	I30-I33,I39-I52	169	-	-	-	-	-	1	5	2	9	14
Cerebrovascular disease	36	I60-I69	233	-	-	-	-	-	1	2	6	19	54
Other diseases of circulatory system			183	-	-	-	-	-	1	1	2	2	2

Diseases of the Respiratory system	37	J00-J99	551	1	2	-	1	3	11	28	93	215	197
Influenza	38	J10-J11	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	39	J12-J19	199	-	-	-	1	-	2	5	6	24	61
Chronic Lower respiratory disease	40	J40-J47	252	-	1	-	-	4	20	54	110	100	62
of which: Asthma	41	J45-J46	5	-	1	-	-	-	1	2	-	-	-
Other diseases of the respiratory system													35
Diseases of the Digestive system	42	K00-K93	142	-	1	-	-	3	6	30	15	24	37
Ulcer of stomach, duodenum and jejunum	43	K25-K28	25	-	-	-	-	1	-	3	3	10	8
Chronic liver disease	44	K70,K73-K74	41	-	-	-	-	3	18	8	6	5	1
Other diseases of the digestive system								3	2	12	4	15	22
Diseases of the skin and subcutaneous tissue	45	L00-L99	8	-	-	-	-	1	-	1	2	3	1
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	22	-	-	-	-	-	2	1	6	9	4
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	11	-	-	-	-	-	2	1	2	3	3
Diseases of the genitourinary system	48	N00-N99	86	-	-	-	-	1	1	6	5	36	37
Diseases of the kidney and ureter	49	N00-N29	71	-	-	-	-	1	1	6	4	30	29
Complications of pregnancy, childbirth and puerperium	50	O00-O99	-	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period¹	51	P00-P96	6	6	-	-	-	-	-	-	-	-	-
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	21	12	-	2	2	1	-	1	3	-	-
Congenital malformations of the:-													
Nervous system	53	Q00-Q07	2	1	-	1	-	-	-	1	-	-	-
Circulatory system	54	Q20-Q28	8	4	-	1	2	-	-	1	-	-	-
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	11	2	-	-	-	1	-	2	1	3	2
Sudden infant death syndrome	56	R95	2	2	-	-	-	-	-	-	-	-	-
Unknown and unspecified causes	57	R96-R99	1	-	-	-	-	-	1	-	-	-	-
External causes of injury and poisoning	58	V01-Y89	261	-	1	1	44	51	46	42	25	16	22
Accidents	59	V01-X59	146	-	1	1	19	25	19	26	14	12	13
of which: Transport accidents	60	V01-V99	44	-	1	15	9	4	6	5	1	2	1
Accidental falls	61	W00-W19	26	-	-	-	-	3	5	3	4	6	5
Accidental poisoning	62	X40-X49	28	-	-	-	1	12	7	6	1	1	-
other accidents	63	X60-X84	48	-	1	3	4	5	9	5	6	9	6
Suicide and intentional self harm	64	X85-Y09	4	-	-	2	2	-	8	4	3	-	-
Homicide/assault	65	Y10-Y34	32	-	-	6	6	11	7	2	-	-	-
Events of undetermined intent			5	-	-	1	-	-	1	-	-	2	1
All other external causes													

¹ Stillbirths not included.

Table 11 Female deaths registered classified by cause and age group

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
Total Female Deaths	0	A00-Y89	3,957	23	7	10	26	39	53	156	295	548
Infectious and parasitic diseases:-		A00-B99	40	1	1	-	-	-	3	2	1	7
Tuberculosis	2	A15-A19,B90	6	-	-	-	-	-	-	1	-	2
Meningococcal infection	3	A39	-	-	-	-	-	-	-	-	-	1
AIDS (HIV Disease)	4	B20-B24	1	-	-	-	-	-	-	-	-	-
Viral Hepatitis	5	B15-B19	1	-	-	-	-	-	-	-	-	1
Other infectious and parasitic diseases												
Neoplasms	6	C00-D48	1,017	-	4	4	9	23	76	161	250	309
Malignant Neoplasms of the:-	7	C00-C97	981	-	4	4	9	23	76	158	246	294
Lip, oral cavity, pharynx	8	C00-C14	10	-	-	-	-	-	-	2	2	-
Oesophagus	9	C15	25	-	-	-	-	-	-	1	4	4
Stomach	10	C16	33	-	-	-	-	-	-	3	4	10
Colon	11	C18	61	-	-	-	-	-	-	10	11	25
Rectum and anus	12	C19-C21	37	-	-	-	-	-	-	3	8	8
Liver and the intrahepatic bile ducts	13	C22	19	-	-	-	-	-	-	1	3	4
Pancreas	14	C25	49	-	-	-	-	-	-	3	5	10
Larynx and trachea/bronchus/lung	15	C32-C34	198	-	-	-	-	-	-	2	10	36
Skin	16	C43	12	-	-	-	-	-	-	1	2	3
Breast	17	C50	191	-	-	-	-	-	-	6	23	41
Cervix uteri	18	C53	23	-	-	-	-	-	-	3	7	4
Other parts of uterus	19	C54-C55	18	-	-	-	-	-	-	1	6	6
Ovary	20	C56	66	-	-	-	-	-	-	1	3	2
Prostate	21	C61	-	-	-	-	-	-	-	4	6	13
Kidney	22	C64	13	-	-	-	-	-	-	1	1	2
Bladder	23	C67	14	-	-	-	-	-	-	1	1	5
Lymph/haematopoietic tissue	24	C81-C96	74	-	-	-	-	-	-	1	2	4
Other malignant neoplasms			138	-	-	-	-	-	-	2	7	18
Diseases of the blood and blood-forming organs, immunological disorders				3	3	3	2	9	18	30	38	32
Endocrine, Nutritional and metabolic diseases	25	D50-D89	24	-	1	-	-	-	-	3	1	5
Mental and behavioural disorders	26	E00-E90	98	1	-	1	3	2	5	5	15	30
Diabetes mellitus	27	E10-E14	61	-	-	-	1	1	3	2	10	20
Alcohol abuse (including alcoholic psychosis)	28	F00-F99	84	-	-	-	-	-	1	1	4	24
Drug dependence, toxicomania and the sense organs												
Meningitis	29	F10	2	-	-	-	-	-	1	-	-	-
Diseases of the circulatory system												
Ischaemic heart disease	31	G00-H95	146	2	3	-	2	3	4	7	11	50
<i>of which: (Acute myocardial infarction)</i>	32	G00-G03	1	-	-	-	-	-	-	1	-	-
Other heart disease	33	I00-I99	1,497	-	4	3	5	32	58	165	492	738
Cerebrovascular disease	34	I20-I25	746	-	-	-	1	-	16	33	89	248
<i>I30-I33,I39-I52</i>	35	I30-I33,I39-I52	398	-	-	-	-	-	6	18	36	146
Other diseases of circulatory system	36	I60-I69	193	-	-	-	2	1	2	6	15	62
			355	-	-	-	2	1	1	7	14	34
			203	-	-	-	2	3	7	27	70	94

Diseases of the Respiratory system	37	J00-J99	599	-	-	1	1	6	19	62	201	309
Influenza	38	J10-J11	1	-	-	-	-	-	-	-	-	1
Pneumonia	39	J12-J19	272	-	-	1	1	2	13	39	86	169
Chronic Lower respiratory disease of which: Asthma	40	J40-J47	224	-	-	1	1	1	1	39	83	85
Other diseases of the respiratory system	41	J45-J46	13	-	-	-	-	-	-	6	6	4
Diseases of the Digestive system	42	K00-K93	142	-	-	5	3	3	2	11	32	54
Ulcer of stomach, duodenum and jejunum	43	K25-K28	12	-	-	1	2	2	3	-	1	6
Chronic liver disease	44	K70,K73-K74	23	-	-	1	2	5	13	-	1	1
Other diseases of the digestive system				-	-	-	4	1	4	8	9	35
Diseases of the skin and subcutaneous tissue	45	L00-L99	8	-	-	-	-	-	-	-	4	4
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	44	-	-	-	-	-	-	4	7	20
Rheumatoid arthritis and osteoarthritis				M05-M06,M15-M19	18	-	-	-	-	1	3	7
Diseases of the genitourinary system	48	N00-N99	104	-	-	1	1	1	2	8	34	58
Diseases of the kidney and ureter	49	N00-N29	76	-	-	1	1	1	-	4	26	44
Complications of pregnancy, childbirth and puerperium	50	O00-O99	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period¹	51	P00-P96	4	-	-	-	-	-	-	-	-	-
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	24	13	2	1	1	3	2	1	1	1
Congenital malformations of the:-				Q00-Q07	8	2	1	-	3	1	-	-
Nervous system	53	Q20-Q28	5	5	-	-	-	-	-	-	-	-
Circulatory system	54	R00-R99	4	-	-	-	-	-	-	-	-	-
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	7	2	2	-	-	1	-	1	-	2
Sudden infant death syndrome	56	R95	2	2	-	-	-	-	-	-	-	1
Unknown and unspecified causes	57	R96-R99	3	-	-	-	-	1	-	-	-	-
External causes of injury and poisoning	58	V01-Y89	119	-	1	2	15	14	9	17	8	19
Accidents	59	V01-X59	85	-	1	2	10	8	6	10	4	6
of which: Transport accidents	60	V01-V99	18	-	-	-	9	2	-	1	-	25
Accidental falls	61	W00-W19	26	-	-	-	-	1	1	4	1	1
other accidents	62	X40-X49	17	-	-	1	4	5	4	3	3	13
Suicide and intentional self harm	63	X60-X84	24	-	-	1	4	2	4	2	1	1
Homicide/assault	64	X85-Y09	1	-	-	1	-	-	-	-	-	-
Events of undetermined intent	65	Y10-Y34	8	-	-	3	2	-	2	1	2	5
All other external causes						1	1	1	1	1	1	1

¹ Stillbirths not included.

Table 12 Infant and neonatal mortality by area of residence of deceased

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
STATE	48	2.7	26	1.5
LEINSTER	30	3.1	16	1.6
Carlow	0	0.0	0	0.0
Dublin City	7	4.1	3	1.8
South Dublin	4	3.3	4	3.3
Fingal	3	2.3	1	0.8
Dun Laoghaire Rathdown	1	1.6	0	0.0
Kildare	1	1.1	1	1.1
Kilkenny	1	3.3	0	0.0
Laois	1	3.4	1	3.4
Longford	0	0.0	0	0.0
Louth	0	0.0	0	0.0
Meath	6	7.3	2	2.4
Offaly	1	3.2	1	3.2
Westmeath	2	5.9	2	5.9
Wexford	3	5.3	1	1.8
Wicklow	0	0.0	0	0.0
MUNSTER	13	2.8	8	1.7
Clare	4	8.7	2	4.4
Cork City	0	0.0	0	0.0
Cork County	4	2.5	1	0.6
Kerry	0	0.0	0	0.0
Limerick City	1	4.0	1	4.0
Limerick County	2	4.1	2	4.1
North Tipperary	0	0.0	0	0.0
South Tipperary	0	0.0	0	0.0
Waterford City	0	0.0	0	0.0
Waterford County	2	7.6	2	7.6
CONNACHT	3	1.5	0	0.0
Galway City	0	0.0	0	0.0
Galway County	2	3.0	0	0.0
Leitrim	0	0.0	0	0.0
Mayo	1	2.1	0	0.0
Roscommon	0	0.0	0	0.0
Sligo	0	0.0	0	0.0
ULSTER (PART OF)	2	2.1	2	2.1
Cavan	0	0.0	0	0.0
Donegal	2	3.9	2	3.9
Monaghan	0	0.0	0	0.0
REGIONAL AUTHORITIES:				
Border	2	1.1	2	1.1
Midland	4	3.7	4	3.7
West	3	1.9	0	0.0
Dublin	15	3.1	8	1.7
Mid-East	7	3.0	3	1.3
Mid-West	7	4.8	5	3.4
South-East	6	3.3	3	1.6
South-West	4	1.6	1	0.4

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.

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.

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 <i>(Acute Myocardial Infarction)</i>	410-414	I20-I25
		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)	

¹279.8 not included

Estimated Population classified by Sex and Age Group, 2001 - 2006

Sex and Age Group	Persons in April of each year					
	2001	2002	2003 ¹	2004 ¹	2005 ¹	2006
000						
Persons						
0 - 4 years	273.2	277.6	284.8	291.1	297.4	302.2
5 - 9 "	263.7	264.1	268.1	274.6	281.2	288.3
10 - 14 "	290.6	285.7	280.9	277.5	274.7	273.9
15 - 19 "	320.4	313.2	306.8	300.8	296.0	290.2
20 - 24 "	317.6	328.3	336.0	338.7	341.3	342.5
25 - 29 "	300.8	312.7	318.9	329.4	351.4	373.1
30 - 34 "	288.6	304.7	313.4	320.8	330.2	349.4
35 - 39 "	285.1	290.9	294.1	299.9	306.4	322.1
40 - 44 "	267.6	272.0	278.1	283.7	290.7	301.3
45 - 49 "	243.9	249.6	253.2	258.3	263.8	274.8
50 - 54 "	228.2	230.8	234.8	237.5	242.5	247.1
55 - 59 "	185.8	197.3	206.7	214.5	222.0	225.3
60 - 64 "	151.7	154.3	160.4	166.1	172.4	181.7
65 - 69 "	130.8	133.5	135.3	137.9	141.4	143.4
70 - 74 "	111.8	112.1	113.7	115.3	116.9	119.1
75 - 79 "	89.2	89.8	89.6	90.2	91.1	92.5
80 - 84 "	57.6	58.9	61.5	62.7	63.5	64.9
85 years and over	40.4	41.7	42.8	44.8	47.8	48.0
Total	3,847.2	3,917.2	3,978.9	4,043.8	4,130.7	4,239.8
Males						
0 - 4 years	140.4	142.0	145.6	148.8	152.4	154.5
5 - 9 "	135.5	135.9	137.7	141.2	144.6	148.0
10 - 14 "	149.0	146.1	144.2	142.4	141.1	140.5
15 - 19 "	164.3	160.4	157.0	154.1	151.4	148.2
20 - 24 "	160.5	165.3	168.5	170.3	171.4	172.8
25 - 29 "	151.2	156.1	159.6	165.0	177.9	189.3
30 - 34 "	144.2	152.4	157.2	160.3	166.2	177.5
35 - 39 "	141.2	144.5	146.3	150.5	154.6	163.8
40 - 44 "	133.0	135.3	138.2	140.8	144.6	151.4
45 - 49 "	122.4	125.0	126.5	128.8	131.5	138.0
50 - 54 "	115.5	116.6	118.2	119.6	122.3	124.6
55 - 59 "	94.0	99.8	104.9	108.7	111.9	113.9
60 - 64 "	75.9	77.6	80.6	83.6	86.6	91.6
65 - 69 "	64.0	65.3	66.1	67.4	69.2	70.9
70 - 74 "	51.1	51.7	53.1	54.4	55.5	56.5
75 - 79 "	37.1	37.4	37.4	38.0	38.8	40.1
80 - 84 "	21.7	22.3	23.3	23.7	23.9	24.7
85 years and over	12.2	12.5	13.0	13.7	14.9	14.8
Total	1,913.1	1,946.2	1,977.2	2,011.2	2,059.0	2,121.1
Females						
0 - 4 years	132.8	135.6	139.2	142.3	144.9	147.7
5 - 9 "	128.2	128.2	130.3	133.4	136.6	140.3
10 - 14 "	141.6	139.6	136.8	135.0	133.7	133.4
15 - 19 "	156.2	152.8	149.8	146.7	144.6	142.0
20 - 24 "	157.1	163.0	167.5	168.5	170.0	169.7
25 - 29 "	149.6	156.6	159.3	164.3	173.5	183.8
30 - 34 "	144.4	152.3	156.2	160.5	164.0	171.9
35 - 39 "	143.9	146.4	147.8	149.4	151.7	158.3
40 - 44 "	134.6	136.7	139.9	142.9	146.1	149.9
45 - 49 "	121.5	124.6	126.7	129.5	132.3	136.8
50 - 54 "	112.7	114.3	116.6	117.9	120.2	122.5
55 - 59 "	91.8	97.5	101.8	105.8	110.1	111.4
60 - 64 "	75.8	76.7	79.8	82.5	85.8	90.1
65 - 69 "	66.8	68.2	69.2	70.5	72.2	72.5
70 - 74 "	60.8	60.4	60.5	60.9	61.5	62.6
75 - 79 "	52.1	52.4	52.3	52.2	52.2	52.4
80 - 84 "	35.9	36.6	38.2	39.0	39.5	40.2
85 years and over	28.2	29.2	29.8	31.1	32.9	33.2
Total	1,934.1	1,971.0	2,001.7	2,032.6	2,071.8	2,118.7

¹ Preliminary