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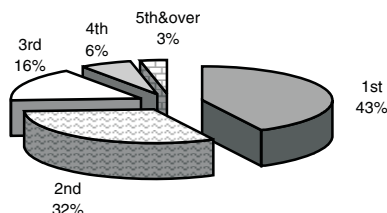
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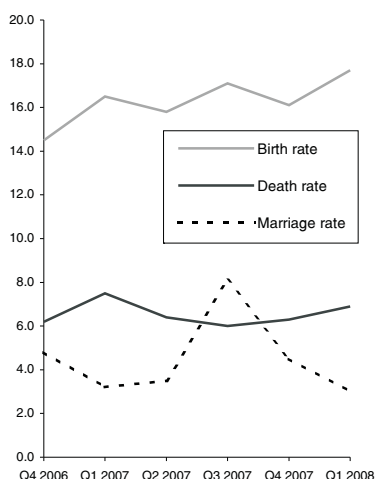
First Quarter 2008

Commentary

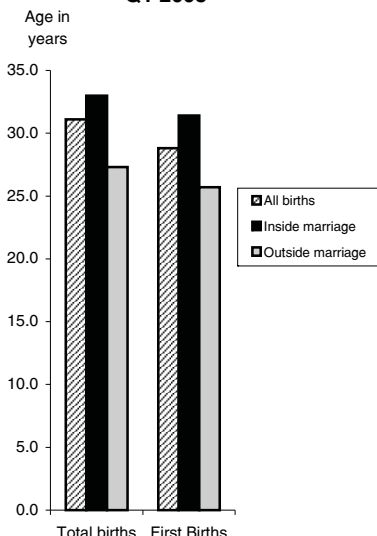
Birth Order Q1 2008



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



Average age at maternity Q1 2008



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 19,146 births registered in quarter 1 of 2008, 9,852 males and 9,294 females, an increase of 1,673 on the quarter 1 figure of 2007. The quarter 1 2008 total is 43% higher than in 1999 when 13,388 babies were registered.

This represents an annual birth rate of 17.7 per 1,000 of the population, 1.2 above quarter 1 of 2007. This rate is 3.2 per 1,000 population higher than in 1999.

Birth order

A total of 8,086 births (42.6%) were to first time mothers in quarter 1 of 2008. This compares to 5,491 (41.1%) first births registered in quarter 1 1999. Second time mothers had 6,009 births (31.7%) (see Table 4).

Age of mothers

The average age of mothers for births registered in quarter 1 2008 was 31.1 years, the same as the corresponding figure in quarter 1 2007, and 1.1 years more than in quarter 1 1999 (see Table 1). The average age of mothers having their first child in quarter 1 2008 was 28.8 years (see Table 7).

Births outside marriage

There were 6,479 births registered as outside marriage in quarter 1 of 2008. This accounted for 33.8% of all births, the same figure as for quarter 1 2007. The highest percentage of births outside marriage occurred in Waterford City at 53%, while the lowest percentage was in Galway County at 24% (see Table 6). In quarter 1 1999, 4,275 births were registered outside marriage or 31.9% of all births.

Deaths

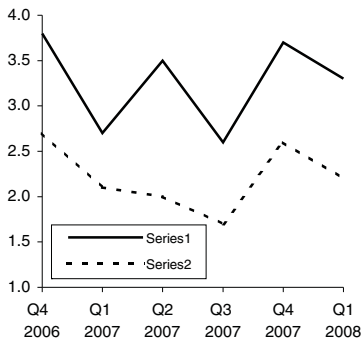
There were 7,531 deaths registered in quarter 1 2008, 3,719 males and 3,812 females. This represents an annual death rate of 6.9 per 1,000 population.

Age at death

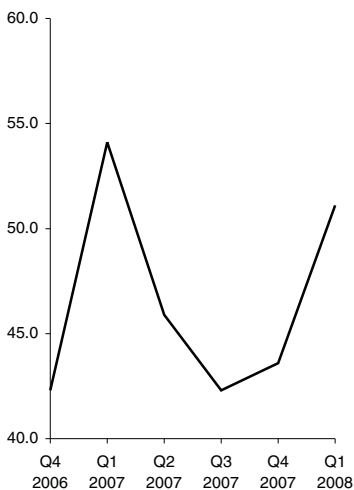
There were 63 infant deaths registered in quarter 1 2008 giving an infant mortality rate of 3.3 deaths per 1,000 live births. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 42 neonatal deaths registered in quarter 1 2008, a neonatal mortality rate of 2.2 deaths per 1,000 live births.

There were 6,016 deaths of persons aged 65 and over registered in quarter 1 2008. This represents an annual death rate of 51.1 per 1,000 population aged 65 and over.

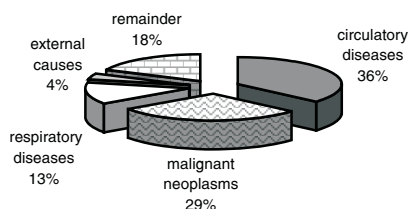
Infant and neonatal mortality rates per 1,000 live births



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



Principal causes of death Q1 2008



Cause of death

• Diseases of the Circulatory System:

Diseases of the Circulatory System accounted for 2,750 deaths, or an annual rate of 2.5 per 1,000 population. Of these, 1,424 were due to Ischaemic Heart Disease and 614 to Cerebrovascular Disease.

• Malignant Neoplasms:

There were 2,169 deaths from malignant neoplasms. This is equivalent to an annual rate of 2.0 per 1,000 population.

• Diseases of the Respiratory System:

Deaths from pneumonia numbered 368; chronic lower respiratory disease accounted for 398 deaths and 218 deaths resulted from other respiratory diseases.

Marriages

The number of marriages registered during the quarter was 3,241 equivalent to an annual marriage rate of 3.0 per 1,000 population, 0.2 below the corresponding quarter of 2007. The quarter 1 2008 total is 57% higher than in quarter 1 1999 when 2,064 marriages were registered.

Population

The estimated population in April 2007 was 4,339,000.

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 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).
- 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 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.

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										
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	7,226 ²	5,905	31.1	7,910 ³	48	37	6,326	9,563
2008	3,241	19,146	8,086	6,479	31.1	7,531	63	42	6,016	11,615
Quarter 2										
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	5,536	17,127	6,926 ²	5,428	31.2	6,902 ³	60	34	5,394	10,225
2008										
Quarter 3										
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	8,733	18,554	7,636 ²	6,019	31.1	6,455 ³	48	32	4,976	12,099
2008										
Quarter 4										
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	4,876	17,466	7,481 ²	5,818	31.1	6,783 ³	65	46	5,128	10,683
2008										
Total										
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	22,544	70,620	29,269	23,170	31.1	28,050	221	149	21,824	42,570
2008										

¹ 2002 and 2005 marriage figures are final. All other marriage figures are subject to revision.² Revised data.³ 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									
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	42.2	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
Quarter 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	5.1	15.8	40.9	31.7	6.4	3.5	2.0	45.9	9.4
2008									
Quarter 3									
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	8.1	17.1	41.4	32.4	6.0	2.6	1.7	42.3	11.2
2008									
Quarter 4									
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	4.5	16.1	43.2	33.3	6.3	3.7	2.6	43.6	9.8
2008									
Total									
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	5.2	16.3	41.9	32.8	6.5	3.1	2.1	46.4	9.8
2008									

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.

Table 3 Births registered, classified by area of residence of mother

	Total	Male	Female	Rate ¹
STATE	19,146	9,852	9,294	17.6
LEINSTER	10,935	5,585	5,350	18.6
Carlow	308	161	147	23.9
Dublin City	2,041	1,015	1,026	15.8
South Dublin	1,257	653	604	19.9
Fingal	1,351	686	665	22.0
Dun Laoghaire Rathdown	670	348	322	13.5
Kildare	1,040	533	507	21.8
Kilkenny	337	188	149	15.0
Laois	392	192	200	22.8
Longford	188	99	89	21.4
Louth	474	239	235	16.7
Meath	961	487	474	23.1
Offaly	271	148	123	14.9
Westmeath	377	181	196	18.6
Wexford	617	316	301	18.3
Wicklow	651	339	312	20.2
MUNSTER	4,952	2,541	2,411	16.5
Clare	468	253	215	16.5
Cork City	368	186	182	12.0
Cork County	1,689	866	823	18.2
Kerry	534	269	265	14.9
Limerick City	226	113	113	16.8
Limerick County	583	287	296	17.3
North Tipperary	306	165	141	18.1
South Tipperary	299	155	144	14.0
Waterford City	206	110	96	17.6
Waterford County	273	137	136	17.2
CONNACHT	2,139	1,151	988	16.6
Galway City	269	154	115	14.5
Galway County	767	406	361	18.8
Leitrim	123	64	59	16.6
Mayo	506	265	241	16.0
Roscommon	223	120	103	14.8
Sligo	251	142	109	16.1
ULSTER (PART OF)	1,120	575	545	16.4
Cavan	296	152	144	18.1
Donegal	602	310	292	16.0
Monaghan	222	113	109	15.5
REGIONAL AUTHORITIES:				
Border	1,968	1,020	948	16.4
Midland	1,228	620	608	18.9
West	1,765	945	820	16.8
Dublin	5,319	2,702	2,617	17.6
Mid-East	2,652	1,359	1,293	21.4
Mid-West	1,583	818	765	17.4
South-East	2,040	1,067	973	17.2
South-West	2,591	1,321	1,270	16.4

¹ Births per year per 1,000 population. Annual rates based on estimated 2007 population.

Table 4 Births registered, classified by age of mother and previous number of liveborn children

Age of mother at maternity	Previous number of liveborn children							
	Total	0	1	2	3	4	5 or more	Not stated ¹
All ages	19,146	8,086	6,009	3,048	1,212	361	258	172
15 and under	17	17	-	-	-	-	-	-
16	61	59	2	-	-	-	-	-
17	112	105	7	-	-	-	-	-
18	189	170	18	1	-	-	-	-
19	264	231	29	2	-	-	-	2
Under 20	643	582	56	3	-	-	-	2
20	394	312	65	11	4	-	-	2
21	452	325	100	23	3	-	-	1
22	487	320	116	37	5	4	1	4
23	531	332	151	39	4	1	-	4
24	655	356	202	70	16	5	4	2
20-24	2,519	1,645	634	180	32	10	5	13
25	713	375	232	63	30	5	3	5
26	778	390	256	91	23	6	1	11
27	894	441	281	105	37	12	9	9
28	1,037	511	330	117	44	18	10	7
29	1,082	519	346	142	42	15	11	7
25-29	4,504	2,236	1,445	518	176	56	34	39
30	1,209	534	413	164	55	20	16	7
31	1,279	534	430	208	57	24	13	13
32	1,300	522	439	210	88	14	15	12
33	1,310	475	484	235	77	12	18	9
34	1,270	384	487	257	97	21	10	14
30-34	6,368	2,449	2,253	1,074	374	91	72	55
35	1,198	319	408	283	119	37	18	14
36	1,029	259	356	243	110	29	18	14
37	883	187	289	235	114	27	17	14
38	643	113	199	178	95	32	21	5
39	531	118	139	153	81	21	15	4
35-39	4,284	996	1,391	1,092	519	146	89	51
40	351	69	103	87	46	18	23	5
41	229	51	61	46	36	20	11	4
42	126	23	39	30	13	10	11	-
43	55	17	8	8	10	5	6	1
44	34	10	7	8	3	4	1	1
40-44	795	170	218	179	108	57	52	11
45 and over	30	8	11	2	2	-	6	1
Age not stated	3	-	1	-	1	1	-	-

¹ 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 2008 Annual Summary

Table 5 Number and percentage of births registered within and outside marriage, classified by age of mother

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	19,146	12,667	6,479	3,251	66	34	17
15 and under	17	-	17	2	-	100	12
16	61	2	59	6	3	97	10
17	112	5	107	9	4	96	8
18	189	22	167	41	12	88	22
19	264	25	239	64	9	91	24
Under 20	643	54	589	122	8	92	19
20	394	47	347	98	12	88	25
21	452	66	386	112	15	85	25
22	487	105	382	157	22	78	32
23	531	135	396	186	25	75	35
24	655	233	422	212	36	64	32
20-24	2,519	586	1,933	765	23	77	30
25	713	284	429	230	40	60	32
26	778	332	446	258	43	57	33
27	894	501	393	228	56	44	26
28	1,037	646	391	233	62	38	22
29	1,082	759	323	199	70	30	18
25-29	4,504	2,522	1,982	1,148	56	44	25
30	1,209	907	302	177	75	25	15
31	1,279	998	281	173	78	22	14
32	1,300	1,078	222	139	83	17	11
33	1,310	1,100	210	121	84	16	9
34	1,270	1,091	179	113	86	14	9
30-34	6,368	5,174	1,194	723	81	19	11
35	1,198	1,013	185	118	85	15	10
36	1,029	874	155	97	85	15	9
37	883	756	127	84	86	14	10
38	643	560	83	49	87	13	8
39	531	450	81	52	85	15	10
35-39	4,284	3,653	631	400	85	15	9
40	351	290	61	45	83	17	13
41	229	183	46	25	80	20	11
42	126	107	19	10	85	15	8
43	55	43	12	8	78	22	15
44	34	29	5	2	85	15	6
40-44	795	652	143	90	82	18	11
45 and over	30	23	7	3	77	23	10
Age not stated	3	3	-	-	100	-	-

Table 6 Number and percentage of births registered within and outside marriage, classified by area of residence of mother

Area of residence	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
STATE	19,146	12,667	6,479	3,251	66	34	17
LEINSTER	10,935	7,029	3,906	1,899	64	36	17
Carlow	308	193	115	69	63	37	22
Dublin City	2,041	1,078	963	354	53	47	17
South Dublin	1,257	746	511	211	59	41	17
Fingal	1,351	953	398	225	71	29	17
Dun Laoghaire Rathdown	670	485	185	107	72	28	16
Kildare	1,040	715	325	180	69	31	17
Kilkenny	337	236	101	49	70	30	15
Laois	392	270	122	71	69	31	18
Longford	188	135	53	25	72	28	13
Louth	474	304	170	76	64	36	16
Meath	961	699	262	157	73	27	16
Offaly	271	183	88	54	68	32	20
Westmeath	377	246	131	73	65	35	19
Wexford	617	353	264	133	57	43	22
Wicklow	651	433	218	115	67	33	18
MUNSTER	4,952	3,319	1,633	870	67	33	18
Clare	468	334	134	74	71	29	16
Cork City	368	186	182	84	51	49	23
Cork County	1,689	1,253	436	257	74	26	15
Kerry	534	365	169	104	68	32	19
Limerick City	226	109	117	36	48	52	16
Limerick County	583	423	160	90	73	27	15
North Tipperary	306	191	115	66	62	38	22
South Tipperary	299	169	130	62	57	43	21
Waterford City	206	97	109	52	47	53	25
Waterford County	273	192	81	45	70	30	16
CONNACHT	2,139	1,548	591	322	72	28	15
Galway City	269	181	88	40	67	33	15
Galway County	767	586	181	114	76	24	15
Leitrim	123	87	36	25	71	29	20
Mayo	506	363	143	77	72	28	15
Roscommon	223	161	62	31	72	28	14
Sligo	251	170	81	35	68	32	14
ULSTER (PART OF)	1,120	771	349	160	69	31	14
Cavan	296	223	73	44	75	25	15
Donegal	602	397	205	84	66	34	14
Monaghan	222	151	71	32	68	32	14
REGIONAL AUTHORITIES:							
Border	1,968	1,332	636	296	68	32	15
Midland	1,228	834	394	223	68	32	18
West	1,765	1,291	474	262	73	27	15
Dublin	5,319	3,262	2,057	897	61	39	17
Mid-East	2,652	1,847	805	452	70	30	17
Mid-West	1,583	1,057	526	266	67	33	17
South-East	2,040	1,240	800	410	61	39	20
South-West	2,591	1,804	787	445	70	30	17

Table 7 Births registered, classified by area of residence and age of mother

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	19,146	643	2,519	4,504	6,368	4,284	825	3	31.1	28.8
LEINSTER	10,935	394	1,488	2,561	3,592	2,431	468	1	31.0	28.9
Carlow	308	8	51	72	109	58	10	-	30.5	28.3
Dublin City	2,041	106	332	483	593	440	86	1	30.4	28.6
South Dublin	1,257	53	228	310	396	229	41	-	30.0	27.6
Fingal	1,351	40	149	318	501	293	50	-	31.2	29.5
Dun Laoghaire Rathdown	670	13	53	92	260	199	53	-	33.0	31.1
Kildare	1,040	27	117	258	334	260	44	-	31.4	29.2
Kilkenny	337	12	36	75	114	93	7	-	31.4	29.2
Laois	392	16	62	95	130	75	14	-	30.4	28.7
Longford	188	8	22	48	57	41	12	-	31.2	29.1
Louth	474	20	69	121	158	87	19	-	30.4	27.9
Meath	961	19	108	205	348	235	46	-	31.7	29.2
Offaly	271	7	40	71	80	65	8	-	30.8	28.7
Westmeath	377	18	49	102	109	81	18	-	30.7	28.8
Wexford	617	35	103	163	164	120	32	-	30.2	27.4
Wicklow	651	12	69	148	239	155	28	-	31.7	29.5
MUNSTER	4,952	148	661	1,141	1,666	1,130	205	1	31.1	28.8
Clare	468	17	64	89	169	111	18	-	31.2	29.3
Cork City	368	14	69	98	101	70	16	-	30.1	28.3
Cork County	1,689	31	162	367	619	430	80	-	31.9	29.8
Kerry	534	15	74	117	173	133	22	-	31.3	28.9
Limerick City	226	11	55	78	58	22	2	-	28.4	26.6
Limerick County	583	12	69	150	197	136	19	-	31.1	29.3
North Tipperary	306	15	41	63	98	67	21	1	31.2	27.8
South Tipperary	299	11	55	69	94	61	9	-	30.2	27.4
Waterford City	206	14	43	50	54	36	9	-	29.6	26.7
Waterford County	273	8	29	60	103	64	9	-	31.4	29.1
CONNACHT	2,139	60	222	511	734	503	108	1	31.5	29.3
Galway City	269	8	39	77	86	44	15	-	30.6	28.5
Galway County	767	19	60	180	283	187	38	-	31.9	29.5
Leitrim	123	3	12	28	40	32	8	-	31.8	29.9
Mayo	506	15	54	123	155	134	24	1	31.5	29.4
Roscommon	223	7	26	51	74	55	10	-	31.5	29.1
Sligo	251	8	31	52	96	51	13	-	31.3	29.2
ULSTER (PART OF)	1,120	41	148	291	376	220	44	-	30.6	27.9
Cavan	296	11	32	78	113	53	9	-	30.7	28.2
Donegal	602	27	89	143	185	132	26	-	30.6	27.6
Monaghan	222	3	27	70	78	35	9	-	30.5	28.0
REGIONAL AUTHORITIES:										
Border	1,968	72	260	492	670	390	84	-	30.7	28.2
Midland	1,228	49	173	316	376	262	52	-	30.7	28.8
West	1,765	49	179	431	598	420	87	1	31.5	29.2
Dublin	5,319	212	762	1,203	1,750	1,161	230	1	30.9	28.9
Mid-East	2,652	58	294	611	921	650	118	-	31.6	29.3
Mid-West	1,583	55	229	380	522	336	60	1	30.8	28.6
South-East	2,040	88	317	489	638	432	76	-	30.6	27.9
South-West	2,591	60	305	582	893	633	118	-	31.5	29.4

Table 8 Births registered outside marriage, classified by area of residence and age of mother

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	6,479	2,522	1,982	1,194	631	150	-	27.3	25.7
LEINSTER	3,906	1,504	1,173	751	377	101	-	27.4	25.7
Carlow	115	46	34	27	6	2	-	27.2	25.9
Dublin City	963	369	288	172	107	27	-	27.4	25.9
South Dublin	511	224	142	99	31	15	-	26.8	24.7
Fingal	398	139	113	89	44	13	-	27.9	26.2
Dun Laoghaire Rathdown	185	54	37	56	29	9	-	29.5	28.4
Kildare	325	114	116	54	38	3	-	27.4	26.1
Kilkenny	101	43	31	14	11	2	-	26.9	24.6
Laois	122	55	37	21	6	3	-	26.4	25.3
Longford	53	19	15	13	4	2	-	27.7	26.2
Louth	170	66	52	37	14	1	-	26.9	24.2
Meath	262	103	75	53	23	8	-	27.6	25.8
Offaly	88	38	32	10	6	2	-	26.6	25.5
Westmeath	131	51	43	20	14	3	-	27.3	26.0
Wexford	264	116	85	35	24	4	-	26.5	24.5
Wicklow	218	67	73	51	20	7	-	28.3	26.7
MUNSTER	1,633	657	511	282	155	28	-	27.1	25.4
Clare	134	62	37	20	13	2	-	26.3	24.5
Cork City	182	70	57	34	19	2	-	27.4	26.4
Cork County	436	152	137	91	46	10	-	27.8	26.0
Kerry	169	70	48	26	23	2	-	27.4	25.5
Limerick City	117	52	42	17	5	1	-	26.4	24.3
Limerick County	160	67	54	23	16	0	-	26.7	25.6
North Tipperary	115	51	37	18	5	4	-	26.5	24.9
South Tipperary	130	55	36	22	14	3	-	27.0	24.9
Waterford City	109	47	38	13	9	2	-	26.5	23.8
Waterford County	81	31	25	18	5	2	-	27.1	26.3
CONNACHT	591	211	193	109	66	12	-	27.6	26.0
Galway City	88	28	36	18	5	1	-	27.2	26.3
Galway County	181	63	62	37	16	3	-	27.4	25.8
Leitrim	36	10	13	7	4	2	-	28.4	27.0
Mayo	143	49	44	24	25	1	-	28.1	26.8
Roscommon	62	26	15	12	7	2	-	27.5	25.2
Sligo	81	35	23	11	9	3	-	27.0	25.2
ULSTER (PART OF)	349	150	105	52	33	9	-	26.8	25.0
Cavan	73	28	24	14	6	1	-	26.9	25.4
Donegal	205	97	46	33	22	7	-	26.8	24.5
Monaghan	71	25	35	5	5	1	-	26.6	25.8
REGIONAL AUTHORITIES:									
Border	636	261	193	107	60	15	-	26.9	25.0
Midland	394	163	127	64	30	10	-	26.9	25.7
West	474	166	157	91	53	7	-	27.6	26.1
Dublin	2,057	786	580	416	211	64	-	27.5	25.9
Mid-East	805	284	264	158	81	18	-	27.7	26.1
Mid-West	526	232	170	78	39	7	-	26.5	24.9
South-East	800	338	249	129	69	15	-	26.8	24.9
South-West	787	292	242	151	88	14	-	27.6	26.0

Table 9 Deaths registered by county of residence of deceased

Area of residence	Total	Male	Female	Rate ¹
STATE	7,531	3,719	3,812	6.9
LEINSTER	3,670	1,792	1,878	6.2
Carlow	79	42	37	6.1
Dublin City	1,124	508	616	8.7
South Dublin	221	116	105	3.5
Fingal	208	93	115	3.4
Dun Laoghaire Rathdown	322	138	184	6.5
Kildare	241	135	106	5.1
Kilkenny	162	87	75	7.2
Laois	113	64	49	6.6
Longford	72	39	33	8.2
Louth	175	86	89	6.1
Meath	213	106	107	5.1
Offaly	118	56	62	6.5
Westmeath	141	56	85	6.9
Wexford	264	147	117	7.8
Wicklow	217	119	98	6.7
MUNSTER	2,289	1,171	1,118	7.6
Clare	205	104	101	7.2
Cork City	291	159	132	9.5
Cork County	539	278	261	5.8
Kerry	350	186	164	9.8
Limerick City	122	61	61	9.1
Limerick County	236	106	130	7.0
North Tipperary	179	88	91	10.6
South Tipperary	152	79	73	7.1
Waterford City	95	44	51	8.1
Waterford County	120	66	54	7.5
CONNACHT	1,009	495	514	7.8
Galway City	40	14	26	2.2
Galway County	337	159	178	8.3
Leitrim	82	43	39	11.1
Mayo	271	131	140	8.6
Roscommon	144	71	73	9.6
Sligo	135	77	58	8.7
ULSTER (PART OF)	563	261	302	8.2
Cavan	140	67	73	8.5
Donegal	310	136	174	8.2
Monaghan	113	58	55	7.9
REGIONAL AUTHORITIES:				
Border	955	467	488	7.9
Midland	444	215	229	6.8
West	792	375	417	7.6
Dublin	1,875	855	1,020	6.2
Mid-East	671	360	311	5.4
Mid-West	742	359	383	8.1
South-East	872	465	407	7.4
South-West	1,180	623	557	7.5

¹ Deaths per year per 1,000 population. Annual rates based on estimated 2007 population.

Table 10 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	7,531	2,169	2,750	984	268	1,360
LEINSTER	3,670	1,084	1,303	488	137	658
Carlow	79	23	23	12	1	20
Dublin City	1,124	328	401	159	39	197
South Dublin	221	69	81	12	18	41
Fingal	208	73	57	16	11	51
Dun Laoghaire Rathdown	322	108	112	45	9	48
Kildare	241	70	94	26	6	45
Kilkenny	162	43	64	24	7	24
Laois	113	31	51	15	6	10
Longford	72	15	29	12	3	13
Louth	175	54	63	30	3	25
Meath	213	56	71	39	6	41
Offaly	118	35	46	15	2	20
Westmeath	141	41	57	12	9	22
Wexford	264	84	91	31	9	49
Wicklow	217	54	63	40	8	52
MUNSTER	2,289	633	868	285	84	419
Clare	205	55	68	27	10	45
Cork City	291	89	98	44	15	45
Cork County	539	138	212	71	21	97
Kerry	350	88	143	29	14	76
Limerick City	122	39	43	17	1	22
Limerick County	236	57	103	31	9	36
North Tipperary	179	50	83	17	4	25
South Tipperary	152	45	49	19	4	35
Waterford City	95	34	22	15	3	21
Waterford County	120	38	47	15	3	17
CONNACHT	1,009	297	372	134	33	173
Galway City	40	11	11	5	3	10
Galway County	337	115	121	40	14	47
Leitrim	82	22	24	13	1	22
Mayo	271	73	99	38	8	53
Roscommon	144	34	66	19	3	22
Sligo	135	42	51	19	4	19
ULSTER (PART OF)	563	155	207	77	14	110
Cavan	140	54	48	11	0	27
Donegal	310	74	113	50	11	62
Monaghan	113	27	46	16	3	21
REGIONAL AUTHORITIES:						
Border	955	273	345	139	22	176
Midland	444	122	183	54	20	65
West	792	233	297	102	28	132
Dublin	1,875	578	651	232	77	337
Mid-East	671	180	228	105	20	138
Mid-West	742	201	297	92	24	128
South-East	872	267	296	116	27	166
South-West	1,180	315	453	144	50	218

Table 11 Deaths registered classified by cause and age group

Cause of Death	65 COD Code	ICD-10 Code	Total Deaths	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	7,531	63	7	14	66	102	155	341	767	1,314	2,473	2,229
Infectious and parasitic diseases:-														
Tuberculosis	1	A00-B99	71	0	0	1	0	1	5	5	5	9	22	23
Meningococcal infection	2	A15-A19,B90	13	0	0	0	0	0	0	2	2	1	4	4
AIDS (HIV Disease)	3	A39	1	0	1	0	0	0	0	0	0	0	0	0
Viral Hepatitis	4	B20-B24	5	0	0	0	0	0	4	0	1	0	0	0
Other infectious and parasitic diseases	5	B15-B19	3	0	0	0	0	0	1	0	1	1	0	0
			49	0	0	0	0	1	0	3	1	7	18	19
Neoplasms	6	C00-D48	2,220	0	1	3	4	19	62	162	383	588	705	293
Malignant Neoplasms of the:-	7	C00-C97	2,169	0	1	3	4	19	61	160	379	577	687	278
Lip, oral cavity, pharynx	8	C00-C14	23	0	0	0	0	0	0	2	9	4	6	2
Oesophagus	9	C15	100	0	0	0	0	1	2	6	22	24	31	14
Stomach	10	C16	96	0	0	0	0	0	4	4	13	35	31	9
Colon	11	C18	157	0	0	0	0	0	5	4	19	54	46	29
Rectum and anus	12	C19-C21	116	0	0	0	0	1	1	7	27	35	36	9
Liver and the intrahepatic bile ducts	13	C22	58	0	0	0	0	0	1	5	15	12	18	7
Pancreas	14	C25	131	0	0	0	1	0	1	8	36	28	35	22
Larynx and trachea/bronchus /lung	15	C32-C34	444	0	0	0	0	1	4	33	87	140	148	31
Skin	16	C43	28	0	0	0	1	1	2	6	4	3	6	5
Breast	17	C50	183	0	0	0	0	2	14	39	38	38	31	21
Cervix uteri	18	C53	23	0	0	0	0	1	6	4	2	6	3	1
Other parts of uterus	19	C54-C55	29	0	0	0	0	0	1	2	7	7	8	4
Ovary	20	C56	70	0	0	0	0	0	3	8	9	21	26	3
Prostate	21	C61	137	0	0	0	0	0	0	1	11	27	69	29
Kidney	22	C64	42	0	0	0	0	0	0	2	7	12	17	4
Bladder	23	C67	50	0	0	0	0	0	0	1	4	10	23	12
Lymph/haematopoietic tissue	24	C81-C96	177	0	1	2	0	3	5	9	19	48	68	22
Other malignant neoplasms			305	0	0	1	2	9	12	19	50	73	85	54
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	18	0	0	0	0	0	0	1	5	5	4	3
Endocrine, Nutritional and metabolic diseases	26	E00-E90	187	0	0	2	8	3	5	2	12	24	72	59
Diabetes mellitus	27	E10-E14	132	0	0	1	0	1	2	2	8	17	55	46
Mental and behavioural disorders	28	F00-F99	169	0	0	0	2	3	5	9	10	13	43	84
Alcohol abuse (including alcoholic psychosis)	29	F10	34	0	0	0	2	3	4	9	8	6	1	1
Drug dependence, toxicomania	30	F11-F16,F18-F19	1	0	0	0	0	0	1	0	0	0	0	0
Diseases of the nervous system and the sense organs	31	G00-H95	247	1	1	3	4	6	10	3	25	32	103	59
Meningitis	32	G00-G03	2	1	0	0	0	0	0	0	1	0	0	0
Diseases of the Circulatory System:-	33	I00-I99	2,750	2	0	0	3	8	26	87	194	403	963	1,064
Ischaemic heart disease	34	I20-I25	1,424	0	0	0	1	1	14	50	121	244	505	488
of which: (Acute myocardial infarction)		I21	766	0	0	0	0	0	6	17	62	130	292	259
Other heart disease	35	I30-I33,I39-I52	354	1	0	0	1	1	3	6	23	33	113	173
Cerebrovascular disease	36	I60-I69	614	1	0	0	1	3	4	17	29	74	222	263
Other diseases of circulatory system			358	0	0	0	0	3	5	14	21	52	123	140

Diseases of the Respiratory system	37	J00-J99	984	0	2	1	1	0	0	14	49	127	364	426
Influenza	38	J10-J11	1	0	0	0	0	0	0	0	0	0	1	0
Pneumonia	39	J12-J19	368	0	1	0	0	0	0	4	13	32	115	203
Chronic Lower respiratory disease	40	J40-J47	398	0	0	0	1	0	0	7	27	59	166	138
of which: <i>Asthma</i>	41	<i>J45-J46</i>	16	0	0	0	1	0	0	3	1	2	3	6
Other diseases of the respiratory system			217	0	1	1	0	0	0	3	9	36	82	85
Diseases of the Digestive system	42	K00-K93	274	0	0	0	2	3	9	21	47	46	76	70
Ulcer of stomach, duodenum and jejunum	43	K25-K28	29	0	0	0	0	0	0	0	3	7	13	6
Chronic liver disease	44	K70,K73-K74	71	0	0	0	0	3	7	20	23	12	6	0
Other diseases of the digestive system			174	0	0	0	2	0	2	1	21	27	57	64
Diseases of the skin and subcutaneous tissue	45	L00-L99	19	0	0	0	0	0	0	0	0	1	8	10
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	72	0	0	0	0	0	0	1	5	16	25	25
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	31	0	0	0	0	0	0	0	2	13	8	8
Diseases of the genitourinary system	48	N00-N99	151	0	0	0	0	0	0	3	4	18	55	71
Diseases of the kidney and ureter	49	N00-N29	102	0	0	0	0	0	0	1	3	13	37	48
Complications of pregnancy, childbirth and puerperium	50	O00-O99	0	0	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period¹	51	P00-P96	23	23	0	0	0	0	0	0	0	0	0	0
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	58	30	0	0	6	5	2	3	3	5	2	2
Congenital malformations of the:-														
Nervous system	53	Q00-Q07	3	1	0	0	1	1	0	0	0	0	0	0
Circulatory system	54	Q20-Q28	18	8	0	0	1	4	1	1	0	2	0	1
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	20	6	2	0	0	1	1	2	0	0	3	5
Sudden infant death syndrome	56	R95	8	6	2	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	4	0	0	0	0	0	0	2	0	0	1	1
External causes of injury and poisoning	58	V01-Y89	268	1	1	4	36	53	30	28	25	27	28	35
Accidents	59	V01-X59	151	0	1	2	13	21	14	14	17	15	20	34
of which: <i>Transport accidents</i>	60	<i>V01-V99</i>	34	0	1	1	6	7	4	5	3	2	3	2
<i>Accidental falls</i>	61	<i>W00-W19</i>	51	0	0	0	0	0	1	2	5	9	8	26
<i>Accidental poisoning other accidents</i>	62	<i>X40-X49</i>	33	0	0	0	5	12	7	5	3	1	0	0
Suicide and intentional self harm	63	X60-X84	33	0	0	1	2	2	2	2	6	3	9	6
Homicide/assault	64	X85-Y09	74	0	0	2	18	20	13	11	3	7	0	0
Events of undetermined intent	65	Y10-Y34	4	0	0	0	1	3	0	0	0	0	0	0
All other external causes			27	1	0	0	4	9	3	3	4	2	1	0
			12	0	0	0	0	0	0	0	1	3	7	1

¹ Stillbirths not included.

Table 12 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	75-84	85 and over
Total Male Deaths	0	A00-Y89	3,719	33	6	11	48	71	83	196	458	796	1,226	791
Infectious and parasitic diseases:-														
Tuberculosis	1	A00-B99	37	0	0	1	0	1	3	3	3	5	11	10
Meningococcal infection	2	A15-A19,B90	8	0	0	0	0	0	0	1	2	1	2	2
AIDS (HIV Disease)	3	A39	1	0	1	0	0	0	0	0	0	0	0	0
Viral Hepatitis	4	B20-B24	4	0	0	0	0	0	3	0	1	0	0	0
Other infectious and parasitic diseases	5	B15-B19	0	0	0	0	0	0	0	0	0	0	0	0
			24	0	0	0	0	1	0	2	0	4	9	8
Neoplasms	6	C00-D48	1,112	0	0	3	2	8	21	64	205	332	348	129
Malignant Neoplasms of the:-														
Lip, oral cavity, pharynx	7	C00-C97	1,085	0	0	3	2	8	20	64	202	323	342	121
Oesophagus	8	C00-C14	16	0	0	0	0	0	0	2	7	3	4	0
Stomach	9	C15	70	0	0	0	0	1	1	6	17	18	17	10
Colon	10	C16	55	0	0	0	0	0	1	0	8	25	18	3
Rectum and anus	11	C18	93	0	0	0	0	0	1	4	11	38	26	13
Liver and the intrahepatic bile ducts	12	C19-C21	75	0	0	0	0	1	1	6	19	21	23	4
Pancreas	13	C22	34	0	0	0	0	0	1	4	8	8	8	3
Larynx and trachea/bronchus /lung	14	C25	53	0	0	0	1	0	0	3	18	14	14	3
Skin	15	C32-C34	245	0	0	0	0	0	4	20	53	82	72	14
Breast	16	C43	11	0	0	0	0	0	1	4	1	2	3	0
Cervix uteri	17	C50	3	0	0	0	0	0	0	0	0	1	2	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	137	0	0	0	0	0	0	1	11	27	69	29
Bladder	22	C64	24	0	0	0	0	0	0	0	5	9	7	3
Lymph/haematopoietic tissue	23	C67	31	0	0	0	0	0	0	1	2	7	15	6
Other malignant neoplasms	24	C81-C96	103	0	0	2	0	1	4	4	13	33	32	14
			135	0	0	1	1	5	6	9	27	35	32	19
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	10	0	0	0	0	0	0	1	3	2	2	2
Endocrine, Nutritional and metabolic diseases	26	E00-E90	88	0	0	1	1	0	2	2	7	11	36	28
Diabetes mellitus	27	E10-E14	72	0	0	1	0	0	1	2	5	11	29	23
Mental and behavioural disorders	28	F00-F99	70	0	0	0	2	2	1	7	6	4	21	27
Alcohol abuse (including alcoholic psychosis)	29	F10	22	0	0	0	2	2	1	7	4	4	1	1
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	114	0	1	2	3	4	4	2	13	21	46	18
Meningitis	32	G00-G03	1	0	0	0	0	0	0	0	1	0	0	0
Ischaemic heart disease	33	I00-I99	1,367	2	0	0	2	4	21	68	145	284	503	338
of which: (Acute myocardial infarction)	34	I20-I25	798	0	0	0	1	1	13	46	99	194	273	171
Other heart disease	35	I21	412	0	0	0	0	0	5	16	49	101	152	89
Cerebrovascular disease	36	I30-I33,I39-I52	156	1	0	0	0	0	3	5	15	24	59	49
Other diseases of circulatory system		I60-I69	246	1	0	0	1	1	2	7	16	37	103	78
			167	0	0	0	0	2	3	10	15	29	68	40

Diseases of the Respiratory system	37	J00-J99	444	0	2	1	1	0	0	9	25	69	169	168
Influenza	38	J10-J11	1	0	0	0	0	0	0	0	0	0	1	0
Pneumonia	39	J12-J19	150	0	1	0	0	0	0	2	7	18	54	68
Chronic Lower respiratory disease	40	J40-J47	189	0	0	0	1	0	0	4	13	31	72	68
of which: Asthma	41	J45-J46	6	0	0	0	1	0	0	2	0	1	1	1
Other diseases of the respiratory system			104	0	1	1	0	0	0	3	5	20	42	32
Diseases of the Digestive system	42	K00-K93	130	0	0	0	2	3	4	16	27	30	33	15
Ulcer of stomach, duodenum and jejunum	43	K25-K28	15	0	0	0	0	0	0	0	2	4	8	1
Chronic liver disease	44	K70,K73-K74	46	0	0	0	0	3	3	15	12	9	4	0
Other diseases of the digestive system			69	0	0	0	2	0	1	1	13	17	21	14
Diseases of the skin and subcutaneous tissue	45	L00-L99	5	0	0	0	0	0	0	0	0	0	2	3
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	20	0	0	0	0	0	0	0	2	8	6	4
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	10	0	0	0	0	0	0	0	0	7	2	1
Diseases of the genitourinary system	48	N00-N99	76	0	0	0	0	0	0	1	3	8	29	35
Diseases of the kidney and ureter	49	N00-N29	59	0	0	0	0	0	0	1	2	6	23	27
Complications of pregnancy, childbirth and puerperium	50	O00-O99	0	0	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period¹	51	P00-P96	10	10	0	0	0	0	0	0	0	0	0	0
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	32	16	0	0	4	3	1	3	2	2	0	1
Congenital malformations of the:-														
Nervous system	53	Q00-Q07	2	1	0	0	1	0	0	0	0	0	0	0
Circulatory system	54	Q20-Q28	10	4	0	0	1	3	0	1	0	1	0	0
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	10	4	2	0	0	0	0	0	0	0	3	1
Sudden infant death syndrome	56	R95	6	4	2	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	1	0	0	0	0	0	0	0	0	0	1	0
External causes of injury and poisoning	58	V01-Y89	194	1	1	3	31	46	26	20	17	20	17	12
Accidents	59	V01-X59	96	0	1	1	11	17	12	9	13	10	11	11
of which: Transport accidents	60	V01-V99	26	0	1	1	6	5	3	4	2	1	2	1
Accidental falls	61	W00-W19	23	0	0	0	0	0	1	1	4	5	3	9
Accidental poisoning	62	X40-X49	26	0	0	0	3	11	6	3	2	1	0	0
other accidents			21	0	0	0	2	1	2	1	5	3	6	1
Suicide and intentional self harm	63	X60-X84	63	0	0	2	15	18	11	9	1	7	0	0
Homicide/assault	64	X85-Y09	4	0	0	0	1	3	0	0	0	0	0	0
Events of undetermined intent	65	Y10-Y34	22	1	0	0	4	8	3	2	2	1	1	0
All other external causes			9	0	0	0	0	0	0	0	1	2	5	1

¹ Stillbirths not included.

Table 13 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	75-84	85 and over
Total Female Deaths	0	A00-Y89	3,812	30	1	3	18	31	72	145	309	518	1,247	1,438
Infectious and parasitic diseases:-														
Tuberculosis	1	A00-B99	34	0	0	0	0	0	2	2	2	4	11	13
Meningococcal infection	2	A15-A19;B90	5	0	0	0	0	0	0	1	0	0	2	2
AIDS (HIV Disease)	3	A39	0	0	0	0	0	0	0	0	0	0	0	0
Viral Hepatitis	4	B20-B24	1	0	0	0	0	0	1	0	0	0	0	0
Other infectious and parasitic diseases	5	B15-B19	3	0	0	0	0	0	1	0	1	1	0	0
			25	0	0	0	0	0	0	1	1	3	9	11
Neoplasms	6	C00-D48	1,108	0	1	0	2	11	41	98	178	256	357	164
Malignant Neoplasms of the:-														
Lip, oral cavity, pharynx	7	C00-C97	1,084	0	1	0	2	11	41	96	177	254	345	157
Oesophagus	8	C00-C14	7	0	0	0	0	0	0	0	2	1	2	2
Stomach	9	C15	30	0	0	0	0	0	1	0	5	6	14	4
Colon	10	C16	41	0	0	0	0	3	4	5	10	13	20	6
Rectum and anus	11	C18	64	0	0	0	0	0	4	0	8	16	20	16
Liver and the intrahepatic bile ducts	12	C19-C21	41	0	0	0	0	0	0	1	8	14	13	5
Pancreas	13	C22	24	0	0	0	0	0	0	1	5	4	10	4
Larynx and trachea/bronchus /lung	14	C25	78	0	0	0	0	0	1	5	18	14	21	19
Skin	15	C32-C34	199	0	0	0	0	1	0	13	34	58	76	17
Breast	16	C43	17	0	0	0	1	1	1	2	3	1	3	5
Cervix uteri	17	C50	180	0	0	0	0	2	14	39	38	37	29	21
Other parts of uterus	18	C53	23	0	0	0	0	1	6	4	2	6	3	1
Ovary	19	C54-C55	29	0	0	0	0	0	1	2	7	7	8	4
Prostate	20	C56	70	0	0	0	0	0	3	8	9	21	26	3
Kidney	21	C61	0	0	0	0	0	0	0	0	0	0	0	0
Bladder	22	C64	18	0	0	0	0	0	0	2	2	3	10	1
Lymph/haematopoietic tissue	23	C67	19	0	0	0	0	0	0	0	2	3	8	6
Other malignant neoplasms	24	C81-C96	74	0	1	0	0	2	1	5	6	15	36	8
			170	0	0	0	1	4	6	10	23	38	53	35
Diseases of the blood and blood-forming organs, immunological disorders														
Endocrine, Nutritional and metabolic diseases	25	D50-D89	8	0	0	0	0	0	0	0	2	3	2	1
Diabetes mellitus	26	E00-E90	99	0	0	1	7	3	3	0	5	13	36	31
Mental and behavioural disorders	27	E10-E14	60	0	0	0	0	1	1	0	3	6	26	23
Alcohol abuse (including alcoholic psychosis)	28	F00-F99	99	0	0	0	0	1	4	2	4	9	22	57
Drug dependence, toxicomania	29	F10	12	0	0	0	0	1	3	2	4	2	0	0
Diseases of the nervous system and the sense organs	30	F11-F16;F18-F19	1	0	0	0	0	0	1	0	0	0	0	0
Meningitis	31	G00-G03	133	1	0	1	1	2	6	1	12	11	57	41
Ischaemic heart disease	32	I00-I99	1,383	0	0	0	0	4	5	19	49	119	460	726
Other heart disease	33	I20-I25	626	0	0	0	0	0	1	4	22	50	232	317
Cerebrovascular disease	34	I21	354	0	0	0	0	0	1	1	13	29	140	170
Other diseases of circulatory system	35	I30-I33;I39-I52	198	0	0	0	1	1	0	1	8	9	54	124
	36	I60-I69	368	0	0	0	0	2	2	10	13	37	119	185
			191	0	0	0	0	1	2	4	6	23	55	100

Table 14 Infant and neonatal mortality by area of residence of deceased

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
STATE	63	3.3	42	2.2
LEINSTER	35	3.2	27	2.5
Carlow	1	3.2	1	3.2
Dublin City	7	3.4	6	2.9
South Dublin	2	1.6	2	1.6
Fingal	5	3.7	3	2.2
Dun Laoghaire Rathdown	1	1.5	1	1.5
Kildare	5	4.8	4	3.8
Kilkenny	1	3.0	1	3.0
Laois	2	5.1	2	5.1
Longford	2	10.6	2	10.6
Louth	2	4.2	0	0.0
Meath	2	2.1	1	1.0
Offaly	1	3.7	1	3.7
Westmeath	1	2.7	1	2.7
Wexford	1	1.6	1	1.6
Wicklow	2	3.1	1	1.5
MUNSTER	16	3.2	10	2.0
Clare	0	0.0	0	0.0
Cork City	1	2.7	0	0.0
Cork County	7	4.1	6	3.6
Kerry	3	5.6	2	3.7
Limerick City	0	0.0	0	0.0
Limerick County	1	1.7	0	0.0
North Tipperary	3	9.8	1	3.3
South Tipperary	1	3.3	1	3.3
Waterford City	0	0.0	0	0.0
Waterford County	0	0.0	0	0.0
CONNACHT	7	3.3	2	0.9
Galway City	0	0.0	0	0.0
Galway County	2	2.6	1	1.3
Leitrim	2	16.3	0	0.0
Mayo	0	0.0	0	0.0
Roscommon	1	4.5	0	0.0
Sligo	2	8.0	1	4.0
ULSTER (PART OF)	5	4.5	3	2.7
Cavan	1	3.4	0	0.0
Donegal	3	5.0	3	5.0
Monaghan	1	4.5	0	0.0
REGIONAL AUTHORITIES:				
Border	9	4.6	4	2.0
Midland	6	4.9	6	4.9
West	5	2.8	1	0.6
Dublin	15	2.8	12	2.3
Mid-East	9	3.4	6	2.3
Mid-West	4	2.5	1	0.6
South-East	4	2.0	4	2.0
South-West	11	4.2	8	3.1

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	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

Estimated Population classified by Sex and Age Group, 2002 - 2007

thousands

Sex and Age Group	Persons in April of each year					
	2002	2003	2004	2005	2006 ¹	2007 ²
Total persons	3,917.2	3,979.9	4,045.2	4,133.8	4,239.8	4,339.0
0 - 4 years	277.6	284.3	290.7	296.5	302.3	312.3
5 - 9 "	264.1	268.7	274.9	280.6	288.3	295.9
10 - 14 "	285.7	281.7	278.2	276.3	273.9	275.6
15 - 19 "	313.2	304.7	298.4	292.8	290.3	286.0
20 - 24 "	328.3	334.0	336.1	339.5	342.5	347.8
25 - 29 "	312.7	317.4	325.4	345.2	373.1	405.1
30 - 34 "	304.7	316.1	325.1	335.8	349.4	358.0
35 - 39 "	290.9	296.4	303.5	312.1	322.1	331.7
40 - 44 "	272.0	279.2	286.0	294.1	301.3	305.8
45 - 49 "	249.6	253.7	259.2	265.4	274.7	279.8
50 - 54 "	230.8	235.1	238.1	243.1	247.1	252.6
55 - 59 "	197.3	206.6	213.9	221.4	225.3	227.4
60 - 64 "	154.3	160.3	166.0	172.1	181.7	190.5
65 - 69 "	133.5	135.0	137.5	140.8	143.4	143.5
70 - 74 "	112.1	113.8	115.7	117.4	119.2	119.2
75 - 79 "	89.8	89.5	90.0	91.0	92.5	92.1
80 - 84 "	58.9	61.7	63.1	64.0	64.9	65.4
85 years and over	41.7	41.9	43.4	45.7	48.0	50.3
Total males	1,946.2	1,976.9	2,011.9	2,061.8	2,121.2	2,171.1
0 - 4 years	142.0	145.4	148.7	151.7	154.6	160.5
5 - 9 "	135.9	137.8	141.2	144.3	148.0	151.3
10 - 14 "	146.1	144.4	142.8	142.0	140.5	141.3
15 - 19 "	160.4	155.9	152.7	149.8	148.2	145.4
20 - 24 "	165.3	167.0	168.2	170.0	172.8	175.0
25 - 29 "	156.1	158.6	162.9	174.1	189.3	204.7
30 - 34 "	152.4	158.2	161.8	168.7	177.5	182.6
35 - 39 "	144.5	147.4	152.4	157.8	163.8	169.1
40 - 44 "	135.3	138.9	142.5	147.1	151.4	153.6
45 - 49 "	125.0	126.9	129.7	132.9	138.0	140.6
50 - 54 "	116.6	118.5	120.1	122.9	124.6	127.1
55 - 59 "	99.8	104.9	108.5	112.0	113.9	114.9
60 - 64 "	77.6	80.7	83.8	86.7	91.6	96.0
65 - 69 "	65.3	66.0	67.3	69.1	70.9	71.3
70 - 74 "	51.7	53.2	54.6	55.7	56.5	56.6
75 - 79 "	37.4	37.3	37.8	38.8	40.1	40.6
80 - 84 "	22.3	23.4	23.9	24.3	24.7	25.0
85 years and over	12.5	12.6	13.2	14.0	14.8	15.5
Total females	1,971.0	2,002.9	2,033.3	2,072.0	2,118.7	2,167.9
0 - 4 years	135.6	138.9	142.0	144.8	147.7	151.8
5 - 9 "	128.2	130.9	133.8	136.3	140.3	144.6
10 - 14 "	139.6	137.3	135.4	134.4	133.4	134.2
15 - 19 "	152.8	148.8	145.7	143.0	142.0	140.6
20 - 24 "	163.0	167.0	167.9	169.5	169.7	172.8
25 - 29 "	156.6	158.8	162.5	171.1	183.8	200.4
30 - 34 "	152.3	157.9	163.4	167.0	171.9	175.3
35 - 39 "	146.4	149.0	151.1	154.4	158.3	162.5
40 - 44 "	136.7	140.3	143.5	147.1	149.9	152.2
45 - 49 "	124.6	126.8	129.6	132.6	136.8	139.3
50 - 54 "	114.3	116.6	118.0	120.2	122.5	125.5
55 - 59 "	97.5	101.6	105.4	109.4	111.4	112.5
60 - 64 "	76.7	79.6	82.2	85.4	90.2	94.6
65 - 69 "	68.2	69.0	70.2	71.7	72.5	72.2
70 - 74 "	60.4	60.6	61.1	61.7	62.6	62.6
75 - 79 "	52.4	52.3	52.2	52.2	52.3	51.5
80 - 84 "	36.6	38.3	39.2	39.7	40.2	40.4
85 years and over	29.2	29.3	30.2	31.7	33.2	34.8

¹ De Facto

² Preliminary