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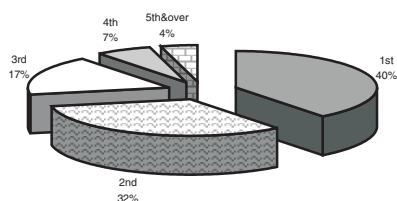
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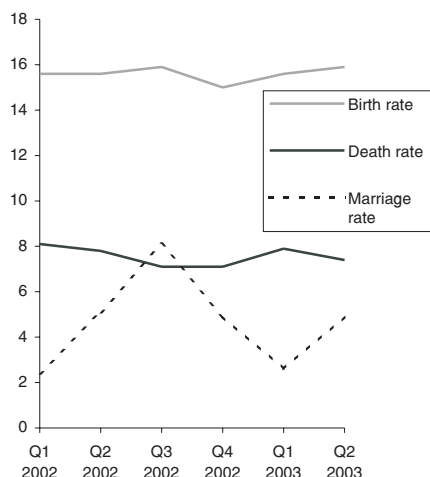
Second Quarter 2003

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.

Births

There were 15,582 births registered in quarter 2 of 2003, 7,953 males and 7,629 females, an increase of 335 on the quarter 2 figure of 2002. The quarter 2 2003 total is 28% higher than in 1994 when 12,204 babies were registered.

This represents an annual birth rate of 15.9 per 1,000 of the population, 0.3 above quarter 2 of 2002. This rate is 2.3 per 1,000 population higher than in 1994.

Birth order

A total of 6,095 births (39.5%) were to first time mothers in quarter 2 of 2003. Second time mothers had 4,998 births (32.4%). On the other hand, only 28.1% of mothers already had two or more live born children, reflecting the trend towards smaller family sizes (see table 3). This compares to 4,129 (34.6%) first births registered in quarter 2 1994.

Births outside marriage

There were 4,689 births registered as outside marriage in quarter 2 of 2003. This accounted for 30.1% of all births, a decrease of 0.5% on quarter 2 2002. The highest percentage of births outside marriage occurred in Limerick City at 47.2%, while the county with the lowest percentage was Roscommon at 15.1% (see table 6). In quarter 2 1994 2,378 births were registered outside marriage or 19.5% of all births.

Deaths

There were 7,203 deaths registered in quarter 2 2003, 3,695 males and 3,508 females, a decrease of 477 on the quarter 2 figure 2002. The quarter 2 2003 total is 8% lower than in 1994 when 7,807 deaths were registered.

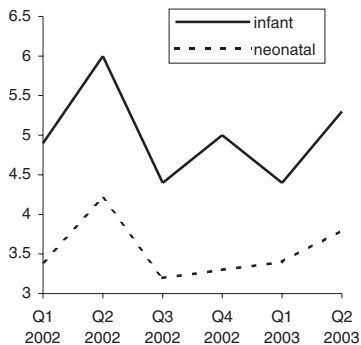
This represents an annual death rate of 7.4 per 1,000 population, 0.4 below quarter 2 2002. This rate is 1.3 per 1,000 population lower than in 1994.

Age at death

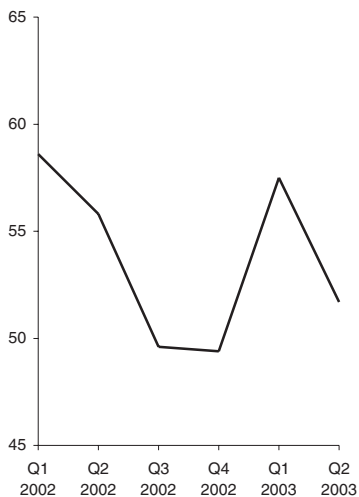
There were 83 infant deaths registered in quarter 2 2003, a decrease of 8 on the quarter 2 figure 2002. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 59 neonatal deaths registered in quarter 2 2003, a decrease of 5 on the quarter 2 figure 2002.

In quarter 2 2003 the infant mortality rate of 5.3 per 1,000 live births was 0.7 below quarter 2 2002. This rate is 0.4 per 1,000 live births lower than in 1994. The neonatal mortality rate per 1,000 live births in quarter 2 2003 was 3.8, 0.4 below quarter 2 2002 and 0.3 above quarter 2 1994.

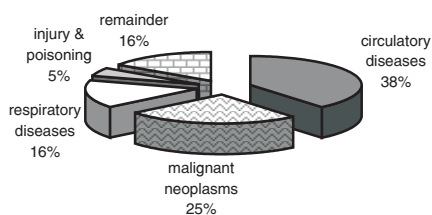
Infant and neonatal mortality rates per 1,000 live births



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



Principal causes of death



There were 5,625 deaths of persons aged 65 and over registered in quarter 2 2003, a decrease of 449 on the quarter 2 figure 2002. The quarter 2 2003 total is 9% lower than in 1994 when 6,200 deaths were registered.

This represents an annual death rate of 51.7 per 1,000 population aged 65 and over, 4.1 below quarter 2 2002. This rate is 9.0 per 1,000 population aged 65 and over lower than in 1994.

Cause of death

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 2,800 deaths, or an annual rate of 2.9 per 1,000 population. Of these 1,461 were due to Ischaemic Heart Disease and 608 to Cerebrovascular Disease.

- **Malignant Neoplasms:**

There were 1,818 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population. Of these 545 were due to malignant neoplasms of the digestive system and 379 to malignant neoplasms of the trachea, bronchus and lung.

- **Diseases of the Respiratory System:**

Deaths from pneumonia numbered 543; bronchitis, emphysema and asthma (including chronic obstructive airways disease) accounted for 365 deaths; 214 deaths resulted from other respiratory diseases.

- **Injury and Poisoning:**

There were 63 deaths from injuries received in motor vehicle accidents (including non-traffic accidents) while all other injuries and poisonings accounted for 278 deaths.

Methodology

Deaths are coded according to the 9th revision of the International Statistical Classification of Diseases, Injuries and Causes of death.

Marriages

The number of marriages registered during the quarter was 4,827 equivalent to an annual marriage rate of 4.9 per 1,000 population, 0.2 (167) below the corresponding quarter of 2002. The quarter 2 2003 total is 19% higher than in 1994 when 4,056 marriages were registered.

Population

The total from the Census of Population 2002 was 3,917,203 persons.

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.

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										
1994	1725	12067	4138	2529	29.9	8551	70	42	7026	3516
1995	1751	12516	4428	2851	29.8	9165	70	45	7466	3351
1996	1974	12749	4762	3139	30.0	9248	67	48	7592	3501
1997	1665	12980	5032	3656	29.9	9235	87	53	7541	3745
1998	1642	13405	5209	3875	30.0	8927	82	52	7244	4478
1999	2064	13388	5491	4275	30.0	9867	80	61	8104	3521
2000	2200	13984	5693	4656	30.0	9804	86	59	8062	4180
2001	2168	14785	5963	4877	30.1	8408	81	56	6747	6377
2002	2338	14972	6127	4877	30.3	7749	73	51	6281	7223
2003	2571	15238	6158	5080	30.3	7756	67	52	6259	7482
Quarter 2										
1994	4056	12204	4129	2378	30.0	7807	69	43	6200	4397
1995	3711	12579	4498	2644	30.0	8004	89	71	6471	4575
1996	3653	12175	4316	2844	30.0	7790	59	38	6351	4385
1997	3577	13679	5036	3445	30.2	8104	80	48	6434	5575
1998	3689	13729	5181	3674	30.1	8021	88	56	6421	5708
1999	4577	13585	5299	4053	30.2	7777	79	55	6155	5808
2000	4670	13794	5427	4260	30.3	7650	77	52	5974	6144
2001	4533	14303	5615	4307	30.5	7260	74	55	5808	7043
2002	4994	15247	5858	4672	30.5	7680	91	64	6074	7567
2003	4827	15582	6095	4689	30.6	7203	83	59	5625	8379
Quarter 3										
1994	7361	12171	4321	2528	29.8	7213	78	53	5661	4958
1995	6451	12488	4660	2804	30.1	6835	71	51	5350	5653
1996	6868	13015	4999	3274	30.0	7235	81	57	5729	5780
1997	7011	14211	5442	3723	30.2	7090	80	51	5505	7121
1998	7530	14027	5552	3901	30.1	7187	72	57	5625	6840
1999	7342	13840	5635	4323	30.0	6645	70	44	5218	7195
2000	7593	13967	5641	4451	30.2	6832	89	54	5372	7135
2001	7557	14688	5901	4472	30.3	6974	97	67	5403	7714
2002	7934	15593	6333	4855	30.4	6941	68	50	5391	8652
2003										
Quarter 4										
1994	3479	11487	4262	2469	30.0	7173	67	53	5654	4314
1995	3691	10947	4083	2489	30.1	7490	77	58	5875	3457
1996	3679	12451	4910	3227	29.9	7241	71	55	5631	5210
1997	3378	11441	4584	3068	30.0	7176	77	44	5613	4265
1998	3922	12390	5053	3683	30.1	7217	88	67	5566	5173
1999	4543	12541	5139	3810	30.2	7394	64	48	5815	5147
2000	4705	12494	5236	3868	30.2	6829	70	53	5324	5665
2001	4988	14106	5915	4393	30.3	7170	85	57	5422	6936
2002	4781	14709	5989	4411	30.5	6978	74	49	5378	7731
2003										
Total										
1994	16621	47929	16861	9904	29.9	30744	284	190	24541	17185
1995	15604	48530	17673	10788	30.0	31494	307	225	25162	17036
1996	16174	50390	18987	12484	30.0	31514	278	198	25303	18876
1997	15631	52311	20094	13892	30.1	31605	324	196	25093	20706
1998	16783	53551	20995	15133	30.1	31352	330	232	24856	22199
1999	18526	53354	21564	16461	30.1	31683	293	208	25292	21671
2000	19168	54239	21997	17235	30.2	31115	322	218	24732	23124
2001	19246	57882	23394	18049	30.3	29812	337	235	23380	28070
2002	20047	60521	24307	18815	30.4	29348	306	214	23124	31173
2003										

¹ Due to current delays in the registration system, the figures since 1996 are subject to revision

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									
1994	1.9	13.5	34.6	21.0	9.6	5.8	3.5	68.9	3.9
1995	2.0	14.0	35.6	22.8	10.2	5.6	3.6	73.1	3.7
1996	2.2	14.2	37.5	24.6	10.3	5.3	3.8	73.8	3.9
1997	1.8	14.3	38.8	28.2	10.2	6.7	4.1	72.9	4.1
1998	1.8	14.6	39.0	28.9	9.8	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	2.3	14.9	40.9	33.3	10.5	6.1	4.2	76.5	4.5
2001	2.3	15.6	40.5	33.0	8.9	5.5	3.8	63.7	6.7
2002	2.4	15.6	41.2	32.6	8.1	4.9	3.4	58.6	7.5
2003	2.6	15.6	40.7	33.3	7.9	4.4	3.4	57.5 ⁴	7.6
Quarter 2									
1994	4.5	13.6	34.6	19.5	8.7	5.7	3.5	60.7	4.9
1995	4.1	14.0	35.8	21.0	8.9	7.1	5.6	62.9	5.1
1996	4.0	13.4	35.5	23.4	8.6	4.8	3.1	61.4	4.8
1997	3.9	14.9	36.9	25.2	8.9	5.8	3.5	61.8	6.1
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	56.4	6.5
2001	4.7	14.9	39.5	30.1	7.6	5.2	3.8	54.2	7.3
2002	5.1	15.6	38.8	30.6	7.8	6.0	4.2	55.8 ⁴	7.7
2003	4.9	15.9	39.5	30.1	7.4	5.3	3.8	51.7 ⁴	8.6
Quarter 3									
1994	8.2	13.6	35.9	20.8	8.0	6.4	4.4	55.4	5.5
1995	7.2	13.9	37.4	22.5	7.6	5.7	4.1	52.0	6.3
1996	7.6	14.4	38.5	25.2	8.0	6.2	4.4	55.4	6.4
1997	7.7	15.5	38.4	26.2	7.7	5.6	3.6	52.9	7.8
1998	8.1	15.1	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	14.8	40.6	31.9	7.2	6.4	3.9	50.7	7.5
2001	7.9	15.3	40.4	30.4	7.3	6.6	4.6	50.4	8.0
2002	8.1	15.9	41.0	31.1	7.1	4.4	3.2	49.6 ⁴	8.8
2003									
Quarter 4									
1994	3.9	12.8	37.5	21.5	8.0	5.8	4.6	55.3	4.8
1995	4.1	12.2	37.4	22.7	8.3	7.0	5.3	57.1	3.8
1996	4.1	13.7	39.5	25.9	8.0	5.7	4.4	54.4	5.7
1997	3.7	12.5	40.2	26.8	7.8	6.7	3.8	53.9	4.7
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	55.2	5.5
2000	5.0	13.2	42.1	31.0	7.2	5.6	4.2	50.2	6.0
2001	5.2	14.7	42.2	31.1	7.5	6.0	4.0	50.6	7.2
2002	4.9	15.0	41.2	30.0	7.1	5.0	3.3	49.4 ⁴	7.9
2003									
Total									
1994	4.6	13.4	35.6	20.7	8.6	5.9	4.0	60.1	4.8
1995	4.3	13.5	36.5	22.2	8.7	6.3	4.6	61.2	4.7
1996	4.5	13.9	37.8	24.8	8.7	5.5	3.9	61.1	5.2
1997	4.3	14.3	38.5	26.6	8.6	6.2	3.7	60.2	5.7
1998	4.5	14.5	39.4	28.3	8.5	6.2	4.3	59.2	6.0
1999	4.9	14.2	40.6	30.9	8.5	5.5	3.9	60.0	5.8
2000	5.1	14.3	40.8	31.8	8.2	5.9	4.0	58.3	6.1
2001	5.0	15.1	40.7	31.2	7.8	5.8	4.1	54.5	7.3
2002	5.1	15.5	40.5	31.1	7.5	5.1	3.5	53.1 ⁴	8.0
2003									

¹ First births divided by the total number of live births (excluding those with unstated parity), multiplied by 100² Infant mortality is the number of infant deaths per 1,000 live births³ Neonatal mortality is the number of neonatal (infants aged under 4 weeks) deaths per 1,000 live births⁴ 2002 Population estimate

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
All ages	7,953	7,629	15,582	4,689	6,095	4,998	2,675	1,022	380	246	166
15 and under	12	6	18	18	18	-	-	-	-	-	-
16	30	25	55	51	53	2	-	-	-	-	-
17	76	52	128	120	122	6	-	-	-	-	-
18	90	89	179	169	160	18	-	-	-	-	1
19	139	134	273	240	217	42	9	1	-	-	4
Under 20	347	306	653	598	570	68	9	1	-	-	5
20	191	164	355	293	278	60	13	1	-	-	3
21	202	176	378	313	254	106	15	-	-	-	3
22	207	195	402	309	258	106	28	8	-	-	2
23	258	241	499	345	280	156	54	4	1	-	4
24	240	262	502	298	268	161	54	15	1	-	3
20-24	1,098	1,038	2,136	1,558	1,338	589	164	28	2	-	15
25	272	254	526	264	255	180	62	17	6	1	5
26	313	330	643	285	301	198	96	31	7	3	7
27	379	335	714	247	304	260	85	39	14	6	6
28	444	430	874	224	383	294	120	43	18	8	8
29	494	523	1,017	215	467	358	117	41	15	9	10
25-29	1,902	1,872	3,774	1,235	1,710	1,290	480	171	60	27	36
30	543	536	1,079	224	457	352	176	49	21	12	12
31	578	554	1,132	175	437	411	179	54	26	13	12
32	577	566	1,143	149	386	444	204	67	19	16	7
33	565	505	1,070	127	303	416	219	88	25	15	4
34	487	473	960	115	232	324	268	96	22	14	4
30-34	2,750	2,634	5,384	790	1,815	1,947	1,046	354	113	70	39
35	432	422	854	93	166	319	229	80	30	26	4
36	352	369	721	93	118	240	209	94	36	23	1
37	289	310	599	80	130	175	156	79	26	23	10
38	259	233	492	67	83	141	141	79	33	12	3
39	182	151	333	43	64	90	90	51	26	9	3
35-39	1,514	1,485	2,999	376	561	965	825	383	151	93	21
40 and over	300	255	555	99	90	132	140	81	54	55	3
Age not stated	42	39	81	33	11	7	11	4	-	1	47

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
LEINSTER	404	1,290	2,200	3,136	1,680	305	20	9,035	30.5	28.1
Carlow	13	35	63	64	41	6	3	225	29.9	27.3
Dublin City	106	326	453	513	271	56	5	1,730	29.5	27.3
South Dublin	60	199	303	383	202	27	2	1,176	29.9	27.6
Fingal	45	127	279	417	216	32	3	1,119	30.7	28.6
Dun Laoghaire Rathdown	12	47	86	218	188	36	1	588	32.9	30.3
Kildare	31	81	164	373	169	29	-	847	31.4	29.4
Kilkenny	13	24	66	105	60	14	-	282	31.4	29.0
Laois	12	36	63	95	42	10	-	258	30.4	27.6
Longford	5	16	32	50	20	7	2	132	30.7	27.8
Louth	27	78	134	117	47	8	-	411	28.8	26.2
Meath	13	72	170	238	126	23	-	642	31.1	29.1
Offaly	11	40	63	76	50	15	-	255	30.6	27.5
Westmeath	11	45	91	122	70	7	1	347	30.7	27.7
Wexford	26	95	124	166	85	15	2	513	29.8	26.9
Wicklow	19	69	109	199	93	20	1	510	30.8	28.6
MUNSTER	159	527	972	1,336	807	136	46	3,983	30.7	28.2
Clare	8	45	87	119	77	17	3	356	31.2	28.8
Cork City	27	74	108	127	71	10	3	420	29.5	26.9
Cork County	34	123	319	486	278	39	10	1,289	31.3	29.0
Kerry	23	46	82	145	72	25	1	394	30.9	28.3
Limerick City	24	49	56	77	35	6	1	248	28.9	26.4
Limerick County	10	38	80	106	93	10	1	338	31.4	28.7
North Tipperary	9	35	60	84	53	9	2	252	30.7	28.0
South Tipperary	9	50	60	67	45	10	22	263	30.1	27.2
Waterford City	8	38	58	52	36	3	2	197	29.6	26.4
Waterford County	7	29	62	73	47	7	1	226	30.7	28.9
CONNACHT	53	193	370	640	372	77	10	1,715	31.3	28.8
Galway City	13	47	58	103	43	7	-	271	30.2	28.2
Galway County	12	50	118	240	134	30	1	585	31.9	29.3
Leitrim	1	10	18	30	23	7	1	90	32.5	30.0
Mayo	12	44	100	143	96	22	8	425	31.5	29.1
Roscommon	5	13	39	65	44	6	-	172	31.7	28.8
Sligo	10	29	37	59	32	5	-	172	30.1	27.0
ULSTER (PART OF)	37	126	232	272	140	37	5	849	30.2	26.9
Cavan	10	25	50	62	35	9	-	191	30.6	27.2
Donegal	22	78	133	152	82	17	5	489	30.0	26.7
Monaghan	5	23	49	58	23	11	-	169	30.4	27.4
STATE	653	2,136	3,774	5,384	2,999	555	81	15,582	30.6	28.1
REGIONAL AUTHORITIES:										
Border	75	243	421	478	242	57	6	1,522	30.0	26.9
Midland	39	137	249	343	182	39	3	992	30.6	27.6
West	42	154	315	551	317	65	9	1,453	31.4	29.0
Dublin	223	699	1,121	1,531	877	151	11	4,613	30.3	28.0
Mid-East	63	222	443	810	388	72	1	1,999	31.2	29.1
Mid-West	51	167	283	386	258	42	7	1,194	30.7	28.0
South-East	76	271	433	527	314	55	30	1,706	30.2	27.6
South-West	84	243	509	758	421	74	14	2,103	30.9	28.4
HEALTH BOARDS:										
ERHA	273	849	1,394	2,103	1,139	200	12	5,970	30.5	28.2
Midland	39	137	249	343	182	39	3	992	30.6	27.6
Mid Western	51	167	283	386	258	42	7	1,194	30.7	28.0
North Eastern	55	198	403	475	231	51	-	1,413	30.3	27.7
North Western	33	117	188	241	137	29	6	751	30.3	27.1
South Eastern	76	271	433	527	314	55	30	1,706	30.2	27.6
Southern	84	243	509	758	421	74	14	2,103	30.9	28.4
Western	42	154	315	551	317	65	9	1,453	31.4	29.0

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	
								Total	First
LEINSTER	1,307	769	513	237	55	8	2,889	26.6	24.6
Carlow	37	23	14	5	-	2	81	25.9	23.8
Dublin City	320	204	153	60	19	1	757	27.0	25.1
South Dublin	208	118	54	26	7	1	414	25.9	24.0
Fingal	126	84	60	31	6	1	308	27.0	25.1
Dun Laoghaire Rathdown	48	31	26	15	5	-	125	27.9	25.6
Kildare	94	41	43	15	2	-	195	26.4	24.4
Kilkenny	33	21	9	7	1	-	71	26.1	25.1
Laois	32	17	12	5	-	-	66	26.0	23.4
Longford	9	14	7	2	2	1	35	27.8	26.8
Louth	84	41	18	9	1	-	153	25.3	23.2
Meath	60	46	33	15	3	-	157	27.6	25.9
Offaly	39	24	8	5	3	-	79	26.3	22.9
Westmeath	48	23	15	11	2	1	100	26.7	23.4
Wexford	95	43	28	15	2	1	184	26.1	23.8
Wicklow	74	39	33	16	2	-	164	26.9	25.2
MUNSTER	559	326	176	91	19	19	1,190	26.2	24.4
Clare	46	18	17	6	2	1	90	26.5	25.5
Cork City	81	43	27	9	2	2	164	25.8	24.1
Cork County	125	92	50	21	4	-	292	26.5	24.8
Kerry	54	25	14	6	3	-	102	25.4	23.7
Limerick City	63	27	17	6	4	-	117	25.6	23.5
Limerick County	35	22	12	15	-	-	84	27.1	25.3
North Tipperary	37	20	8	8	-	2	75	25.9	23.6
South Tipperary	50	28	11	8	1	13	111	26.1	23.7
Waterford City	36	26	9	8	1	1	81	26.6	24.1
Waterford County	32	25	11	4	2	-	74	26.2	25.2
CONNACHT	171	89	67	33	18	4	382	27.1	25.0
Galway City	35	21	15	4	4	-	79	27.1	25.5
Galway County	43	21	23	11	6	1	105	27.7	24.9
Leitrim	9	2	5	3	3	1	23	29.8	27.3
Mayo	39	26	16	10	5	2	98	27.5	25.8
Roscommon	14	8	3	1	-	-	26	25.2	22.3
Sligo	31	11	5	4	-	-	51	24.9	23.8
ULSTER (PART OF)	119	51	34	15	7	2	228	25.9	23.4
Cavan	24	15	5	2	1	-	47	25.3	23.7
Donegal	76	27	20	11	4	2	140	25.9	22.9
Monaghan	19	9	9	2	2	-	41	26.6	24.7
STATE	2,156	1,235	790	376	99	33	4,689	26.5	24.5
REGIONAL AUTHORITIES:									
Border	243	105	62	31	11	3	455	25.8	23.5
Midland	128	78	42	23	7	2	280	26.6	23.7
West	131	76	57	26	15	3	308	27.3	25.1
Dublin	702	437	293	132	37	3	1,604	26.8	24.8
Mid-East	228	126	109	46	7	-	516	26.9	25.1
Mid-West	181	87	54	35	6	3	366	26.3	24.4
South-East	283	166	82	47	7	17	602	26.2	24.2
South-West	260	160	91	36	9	2	558	26.1	24.4
HEALTH BOARDS:									
ERHA	870	517	369	163	41	3	1,963	26.7	24.8
Midland	128	78	42	23	7	2	280	26.6	23.7
Mid Western	181	87	54	35	6	3	366	26.3	24.4
North Eastern	187	111	65	28	7	-	398	26.3	24.4
North Western	116	40	30	18	7	3	214	26.1	23.5
South Eastern	283	166	82	47	7	17	602	26.2	24.2
Southern	260	160	91	36	9	2	558	26.1	24.4
Western	131	76	57	26	15	3	308	27.3	25.1

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

	Area of occurrence	Area of residence of mother				Percentage births outside marriage
		Males	Females	Total	Rate ^(a)	
LEINSTER	8,847	4,545	4,490	9,035	17.2	32.0
Carlow	2	118	107	225	19.6	36.0
Dublin City	5,878	829	901	1,730	14.0	43.8
South Dublin	1	613	563	1,176	19.7	35.2
Fingal	2	549	570	1,119	22.8	27.5
Dun Laoghaire Rathdown	409	284	304	588	12.3	21.3
Kildare	4	434	413	847	20.7	23.0
Kilkenny	411	136	146	282	14.0	25.2
Laois	359	130	128	258	17.6	25.6
Longford	-	59	73	132	17.0	26.5
Louth	837	208	203	411	16.1	37.2
Meath	1	328	314	642	19.2	24.5
Offaly	-	134	121	255	16.0	31.0
Westmeath	470	178	169	347	19.3	28.8
Wexford	466	280	233	513	17.6	35.9
Wicklow	7	265	245	510	17.8	32.2
MUNSTER	3,932	2,069	1,914	3,983	14.5	29.9
Clare	2	162	194	356	13.8	25.3
Cork City	1,787	213	207	420	13.7	39.0
Cork County	15	687	602	1,289	15.9	22.7
Kerry	336	215	179	394	11.9	25.9
Limerick City	988	127	121	248	18.3	47.2
Limerick County	1	171	167	338	11.1	24.9
North Tipperary	3	142	110	252	16.5	29.8
South Tipperary	239	127	136	263	13.3	42.2
Waterford City	559	104	93	197	17.7	41.1
Waterford County	2	121	105	226	15.9	32.7
CONNACHT	2,011	894	821	1,715	14.8	22.3
Galway City	845	135	136	271	16.5	29.2
Galway County	479	318	267	585	16.3	17.9
Leitrim	2	48	42	90	14.0	25.6
Mayo	399	225	200	425	14.5	23.1
Roscommon	-	87	85	172	12.8	15.1
Sligo	286	81	91	172	11.8	29.7
ULSTER (PART OF)	792	445	404	849	13.8	26.9
Cavan	344	90	101	191	13.5	24.6
Donegal	448	261	228	489	14.2	28.6
Monaghan	-	94	75	169	12.9	24.3
STATE	15,582	7,953	7,629	15,582	15.9	30.1
REGIONAL AUTHORITIES:						
Border	1,917	782	740	1,522	14.1	29.9
Midland	829	501	491	992	17.6	28.2
West	1,723	765	688	1,453	15.3	21.2
Dublin	6,290	2,275	2,338	4,613	16.4	34.8
Mid-East	12	1,027	972	1,999	19.4	25.8
Mid-West	994	602	592	1,194	14.1	30.7
South-East	1,679	886	820	1,706	16.1	35.3
South-West	2,138	1,115	988	2,103	14.5	26.5
HEALTH BOARDS:						
ERHA	6,301	2,974	2,996	5,970	17.0	32.9
Midland	829	501	491	992	17.6	28.2
Mid Western	994	602	592	1,194	14.1	30.7
North Eastern	1,182	720	693	1,413	16.4	28.2
North Western	736	390	361	751	13.6	28.5
South Eastern	1,679	886	820	1,706	16.1	35.3
Southern	2,138	1,115	988	2,103	14.5	26.5
Western	1,723	765	688	1,453	15.3	21.2

(a) Equivalent annual rates based on Census of population (2002) figures

Table 7 Deaths registered, classified by area of occurrence and area of residence of deceased, showing the number aged 65 and over

	Area of occurrence	Area of residence of deceased				Persons 65 years and over
		Males	Females	Total	Rate ^(a)	
LEINSTER	3,580	1,795	1,739	3,534	6.7	2,710
Carlow	54	44	48	92	8.0	74
Dublin City	1,646	550	555	1,105	8.9	866
South Dublin	188	126	108	234	3.9	159
Fingal	43	99	110	209	4.3	143
Dun Laoghaire Rathdown	226	134	172	306	6.4	244
Kildare	162	107	72	179	4.4	118
Kilkenny	159	72	76	148	7.4	113
Laois	79	49	37	86	5.9	70
Longford	48	42	34	76	9.8	64
Louth	220	87	93	180	7.1	135
Meath	151	112	98	210	6.3	168
Offaly	149	76	67	143	9.0	108
Westmeath	123	71	53	124	6.9	106
Wexford	216	118	117	235	8.1	188
Wicklow	116	108	99	207	7.2	154
MUNSTER	2,120	1,075	1,045	2,120	7.7	1,667
Clare	158	99	84	183	7.1	150
Cork City	480	116	145	261	8.5	206
Cork County	405	317	279	596	7.3	468
Kerry	241	136	126	262	7.9	212
Limerick City	86	65	69	134	9.9	94
Limerick County	279	101	110	211	7.0	159
North Tipperary	116	82	61	143	9.4	112
South Tipperary	146	69	72	141	7.1	120
Waterford City	153	27	29	56	5.0	44
Waterford County	56	63	70	133	9.3	102
CONNACHT	1,006	529	489	1,018	8.8	824
Galway City	203	26	36	62	3.8	42
Galway County	228	169	167	336	9.4	265
Leitrim	48	49	42	91	14.1	72
Mayo	245	134	141	275	9.4	230
Roscommon	123	76	55	131	9.7	115
Sligo	159	75	48	123	8.5	100
ULSTER (PART OF)	497	296	235	531	8.6	424
Cavan	138	74	59	133	9.4	109
Donegal	294	177	125	302	8.8	242
Monaghan	65	45	51	96	7.3	73
STATE	7,203	3,695	3,508	7,203	7.4	5,625
REGIONAL AUTHORITIES:						
Border	924	507	418	925	8.6	731
Midland	399	238	191	429	7.6	348
West	799	405	399	804	8.5	652
Dublin	2,103	909	945	1,854	6.6	1,412
Mid-East	429	327	269	596	5.8	440
Mid-West	639	347	324	671	7.9	515
South-East	784	393	412	805	7.6	641
South-West	1,126	569	550	1,119	7.7	886
HEALTH BOARDS:						
ERHA	2,381	1,124	1,116	2,240	6.4	1,684
Midland	399	238	191	429	7.6	348
Mid Western	639	347	324	671	7.9	515
North Eastern	574	318	301	619	7.2	485
North Western	501	301	215	516	9.3	414
South Eastern	784	393	412	805	7.6	641
Southern	1,126	569	550	1,119	7.7	886
Western	799	405	399	804	8.5	652

(a) Equivalent annual rates per 1,000 Census of Population (2002) figures.

Table 8 Deaths registered classified by cause and age group

Cause of Death	ICD-9 Code	Mortality Code	All Ages			Age Group									
			Persons	Males	Females	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total deaths			7,203	3,695	3,508	97	15	86	109	158	351	762	1,334	2,454	1,837
Infectious and parasitic diseases:-															
Intestinal infectious diseases	001-139	01-07	32	16	16	1	-	-	1	1	1	3	12	9	4
diseases	001-009	01	3	-	3	-	-	-	-	-	-	-	-	2	1
Tuberculosis	010-018	02	4	2	2	-	-	-	-	-	1	3	-	-	-
Whooping cough	033	034	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection	036	036	1	1	-	1	-	-	-	-	-	-	-	-	-
Tetanus	037	037	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicaemia	038	038	10	3	7	-	-	-	-	-	1	3	3	2	
Smallpox	050	041	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	055	042	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	084	052	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases	Rem(001-139)		14	10	4	-	-	-	1	1	-	1	6	4	1
Malignant neoplasms:-															
of stomach	140-208	08-14	1,818	976	842	-	4	2	13	42	148	333	488	545	243
colon	151	091	71	39	32	-	-	-	-	2	2	12	17	25	13
rectum , rectosigmoid junction and anus	153	093	139	62	77	-	-	-	1	3	10	23	38	40	24
trachea , bronchus & lung	154	094	74	51	23	-	-	-	-	2	4	18	20	19	11
female breast	162	101	379	248	131	-	-	-	1	6	24	79	120	123	26
cervix uteri	174	113	146	-	146	-	-	-	2	4	28	33	29	27	23
Leukaemia	180	120	23	-	23	-	-	-	-	5	5	6	3	3	1
Other malignant neoplasms	204-208	141	59	38	21	-	1	-	-	-	2	10	12	23	11
Diabetes mellitus	250	181	927	538	389	-	3	2	9	20	73	152	249	285	134
Nutritional marasmus	261	191	102	45	57	-	-	-	1	2	5	16	16	34	28
Other protein-calorie malnutrition	262,263	192	-	-	-	-	-	-	-	-	-	-	-	-	-
Anaemias	280-285	200	3	1	2	-	-	-	-	-	-	1	-	2	-
Meningitis	320-322	220	12	7	5	-	-	-	-	-	-	1	1	4	6
Diseases of the Circulatory system:-	390-459	25-30	7	5	2	-	1	2	1	-	-	-	1	2	-
Acute rheumatic fever	390-392	250	2,800	1,406	1,394	1	2	4	6	28	93	229	485	1,086	866
Chronic rheumatic heart disease	393-398	251	2	-	2	-	-	-	-	-	-	-	-	2	-
Hypertensive disease	401-405	26	6	4	2	-	-	1	-	-	-	-	2	1	2
Ischaemic heart disease - of which	410-414	27	64	26	38	-	1	-	-	-	1	8	9	22	23
(Acute myocardial infarction)	(410)	(270)	1,461	797	664	-	-	-	1	18	52	141	272	576	401
Cerebrovascular disease	430-438	29	826	453	373	-	-	-	1	9	26	65	155	345	225
Atherosclerosis	440	300	608	258	350	-	1	-	-	5	20	34	87	234	227
Other diseases of circulatory system	Rem(390-459)		39	13	26	-	-	-	-	-	-	2	5	13	19
Other diseases of circulatory system			620	308	312	1	-	3	5	5	20	44	110	238	194

Pneumonia	480-486	321	543	226	317	3	1	-	3	7	8	16	48	200	257
Influenza	487	322	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis , emphysema and asthma*	490-493	323	41	20	21	-	-	2	1	1	3	5	5	14	10
Ulcer of stomach and duodenum	531-533	341	33	13	20	-	-	-	1	-	2	3	2	12	13
Appendicitis	540-543	342	1	-	1	-	-	-	-	-	-	-	-	-	1
Chronic liver disease and cirrhosis	571	347	39	23	16	-	-	-	1	8	10	11	5	3	1
Nephritis , nephrotic syndrome and nephrosis	580-589	350	83	48	35	-	-	-	-	1	1	6	15	34	26
Hyperplasia of prostate	600	360	4	4	-	-	-	-	-	-	-	-	1	2	1
Abortion	630-639	38	-	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric deaths	640-646, 651-676	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies	740-759	44	54	31	23	40	1	3	2	2	1	2	1	2	-
Certain conditions originating in the perinatal period†	760-779	45	27	17	10	27	-	-	-	-	-	-	-	-	-
(Birth trauma)	(767)	(453)	1	-	1	1	-	-	-	-	-	-	-	-	-
Signs , symptoms and ill-defined conditions	780-799	46	74	35	39	15	-	1	2	1	1	2	3	13	36
Injury and poisoning:-	800-999	47-56	341	241	100	3	4	53	61	38	35	43	31	38	35
Fractures	800-829	47	73	38	35	-	-	5	4	4	2	1	9	23	25
Intracranial and internal injuries , inc. nerves	850-869, 950-957	49	93	65	28	2	3	10	24	11	10	14	5	9	5
Burns	940-949	52	6	3	3	-	-	-	1	2	2	-	-	1	-
Poisonings and toxic effects	960-989	53	40	29	11	-	1	7	5	7	4	8	6	-	2
Other injuries and poisonings	Rem(800-999)		128	105	23	1	-	31	27	14	17	19	11	5	3
All other diseases	Rem(001-999)		1,189	581	608	7	2	19	16	27	43	91	220	454	310
EXTERNAL CAUSES															
Accidents and adverse effects	E800-E949	E47-53	256	165	91	3	4	28	35	26	20	35	29	39	37
Motor vehicle traffic accidents	E810-E819	E471	61	43	18	2	-	10	19	4	3	9	6	4	4
Accidental falls	E880-E888	E50	91	46	45	-	1	2	1	3	7	6	11	31	29
Suicide	E950-E959	E54	111	92	19	-	-	27	28	18	19	13	5	1	-
Homicide	E960-E969	E55	13	9	4	-	-	2	5	4	1	1	-	-	-
All other external causes	R(E800-999)		6	5	1	-	-	-	1	1	1	2	1	-	-

* Chronic Obstructive Airways Disease not included

+ Stillbirths not included

Table 9 Deaths registered, classified by principal cause¹

Area of residence	Population according to the Census of Population 2002	Total deaths	cause of death :							
			Malignant Neoplasms of:							Diabetes
			151	150, 152-159	162	174-175	179-189	200-208	Rem. 140-208	
LEINSTER	2,105,579	3,534	29	234	221	70	147	91	125	42
Carlow	46,014	92	-	6	2	3	3	3	3	1
Dublin City	495,781	1,105	7	74	87	20	29	29	35	11
South Dublin	238,835	234	1	20	9	5	16	4	9	2
Fingal	196,413	209	1	11	9	5	14	9	11	2
Dun Laoghaire Rathdown	191,792	306	5	26	22	5	12	4	9	-
Kildare	163,944	179	-	11	10	2	10	5	10	1
Kilkenny	80,339	148	1	16	9	1	9	2	4	1
Laois	58,774	86	1	5	6	1	6	5	3	2
Longford	31,068	76	2	7	1	-	3	1	2	2
Louth	101,821	180	1	8	9	5	5	2	7	2
Meath	134,005	210	3	11	19	6	8	7	7	5
Offaly	63,663	143	1	4	9	4	5	3	6	3
Westmeath	71,858	124	1	3	4	4	8	1	4	1
Wexford	116,596	235	2	17	17	4	8	7	12	6
Wicklow	114,676	207	3	15	8	5	11	9	3	3
MUNSTER	1,100,614	2,120	27	142	101	45	97	56	90	35
Clare	103,277	183	1	12	11	-	7	7	7	3
Cork City	123,062	261	2	13	13	3	8	7	17	3
Cork County	324,767	596	8	43	31	12	26	16	22	10
Kerry	132,527	262	3	14	9	11	13	4	9	6
Limerick City	54,023	134	2	8	7	5	2	2	8	1
Limerick County	121,281	211	2	17	11	4	11	4	9	3
North Tipperary	61,010	143	1	9	8	4	7	6	8	2
South Tipperary	79,121	141	5	10	3	-	7	2	5	5
Waterford City	44,594	56	2	3	2	4	3	2	3	1
Waterford County	56,952	133	1	13	6	2	13	6	2	1
CONNACHT	464,296	1,018	7	66	28	20	41	15	38	17
Galway City	65,832	62	-	4	2	-	-	2	7	1
Galway County	143,245	336	1	19	7	8	11	6	12	7
Leitrim	25,799	91	3	5	3	3	4	1	3	-
Mayo	117,446	275	3	20	9	7	10	1	6	1
Roscommon	53,774	131	-	5	1	1	5	4	6	3
Sligo	58,200	123	-	13	6	1	11	1	4	5
ULSTER (PART OF)	246,714	531	8	32	29	12	21	11	15	8
Cavan	56,546	133	2	6	7	3	6	1	6	-
Donegal	137,575	302	2	19	18	6	12	8	8	6
Monaghan	52,593	96	4	7	4	3	3	2	1	2
STATE	3,917,203	7,203	71	474	379	147	306	173	268	102
REGIONAL AUTHORITIES:										
Border	432,534	925	12	58	47	21	41	15	29	15
Midland	225,363	429	5	19	20	9	22	10	15	8
West	380,297	804	4	48	19	16	26	13	31	12
Dublin	1,122,821	1,854	14	131	127	35	71	46	64	15
Mid-East	412,625	596	6	37	37	13	29	21	20	9
Mid-West	339,591	671	6	46	37	13	27	19	32	9
South-East	423,616	805	11	65	39	14	43	22	29	15
South-West	580,356	1,119	13	70	53	26	47	27	48	19
HEALTH BOARDS:										
ERHA	1,401,441	2,240	17	157	145	42	92	60	77	19
Midland	225,363	429	5	19	20	9	22	10	15	8
Mid Western	339,591	671	6	46	37	13	27	19	32	9
North Eastern	344,965	619	10	32	39	17	22	12	21	9
North Western	221,574	516	5	37	27	10	27	10	15	11
South Eastern	423,616	805	11	65	39	14	43	22	29	15
Southern	580,356	1,119	13	70	53	26	47	27	48	19
Western	380,297	804	4	48	19	16	26	13	31	12

¹ See appendix for detailed description

and area of residence of deceased

cause of death :												
Diseases of Circulatory System:				Diseases of Respiratory System:			Diseases of the digestive system	740-759	760-779	Injury and Poisoning:		Rema-inder
401-405	410-414	430-438	Rem. 390-459	480-486	466, 490-493, 496	Rem. 460-519				E810-E825	other	
28	703	288	328	275	164	122	106	31	11	34	140	345
-	23	9	9	4	6	5	4	-	-	1	3	7
13	209	102	101	80	53	46	35	6	2	8	47	111
3	53	11	21	19	11	7	8	6	1	1	7	20
4	40	22	25	12	3	4	6	2	-	2	9	18
1	65	23	28	25	6	9	12	2	2	2	11	37
-	37	9	13	7	7	8	5	5	2	3	10	24
1	21	17	13	19	3	5	10	-	1	-	4	8
1	18	6	8	3	7	4	1	-	1	-	-	8
-	15	4	12	6	7	2	1	-	-	1	2	8
1	29	20	15	16	15	8	3	2	-	3	12	17
-	47	9	15	25	5	6	3	3	2	3	10	16
1	28	18	12	12	8	1	2	1	-	5	8	12
1	29	10	10	13	11	2	3	-	-	1	3	15
1	47	15	18	13	12	10	10	1	-	2	9	24
1	42	13	28	21	7	5	3	3	-	2	5	20
23	435	178	205	141	102	53	85	10	14	17	83	181
3	35	18	15	21	7	3	7	-	1	2	10	13
3	55	13	21	20	13	5	12	3	1	2	14	33
6	127	45	76	30	33	9	20	3	3	5	29	42
6	61	29	25	19	10	8	11	1	2	1	3	17
1	24	14	8	11	8	-	6	-	3	-	6	18
-	40	19	16	13	7	16	7	-	-	4	5	23
2	25	9	15	4	11	3	4	1	2	-	11	11
-	28	14	14	14	8	2	8	1	2	-	2	11
1	12	4	4	3	-	1	4	-	-	-	2	5
1	28	13	11	6	5	6	6	1	-	3	1	8
10	212	97	94	89	63	27	44	10	1	7	31	101
-	13	4	3	3	4	2	5	1	-	2	4	5
5	70	38	28	37	20	7	12	4	1	2	9	32
2	16	5	8	3	11	3	6	2	-	-	2	11
3	64	26	29	26	11	7	13	2	-	2	4	31
-	33	10	13	16	7	6	5	-	-	-	5	11
-	16	14	13	4	10	2	3	1	-	1	7	11
3	111	45	40	38	36	12	29	3	1	5	24	48
-	32	9	13	7	13	6	8	2	-	1	3	8
1	61	29	19	22	16	6	16	1	1	3	16	32
2	18	7	8	9	7	-	5	-	-	1	5	8
64	1,461	608	667	543	365	214	264	54	27	63	278	675
6	172	84	76	61	72	25	41	8	1	9	45	87
3	90	38	42	34	33	9	7	1	1	7	13	43
8	180	78	73	82	42	22	35	7	1	6	22	79
21	367	158	175	136	73	66	61	16	5	13	74	186
1	126	31	56	53	19	19	11	11	4	8	25	60
6	124	60	54	49	33	22	24	1	6	6	32	65
4	159	72	69	59	37	29	42	3	3	6	21	63
15	243	87	122	69	56	22	43	7	6	8	46	92
22	446	180	216	164	87	79	69	24	7	18	89	230
3	90	38	42	34	33	9	7	1	1	7	13	43
6	124	60	54	49	33	22	24	1	6	6	32	65
3	126	45	51	57	40	20	19	7	2	8	30	49
3	93	48	40	29	37	11	25	4	1	4	25	54
4	159	72	69	59	37	29	42	3	3	6	21	63
15	243	87	122	69	56	22	43	7	6	8	46	92
8	180	78	73	82	42	22	35	7	1	6	22	79

Table 10 Deaths registered of infants under 1 year, classified by cause, sex and age group

Cause of Death	ICD-9 Code	Total under 1 day	1 day and under 7 days	1 week and under 4 weeks	4 weeks and under 1 year	Total	
						M	F
ALL CAUSES		35	12	12	24	53	30
Enteritis and other diarrhoeal diseases	008,009	-	-	-	-	-	-
Tuberculosis, all forms	010-018,137	-	-	-	-	-	-
Whooping cough	033	-	-	-	-	-	-
Other infective and parasitic diseases	Rem(001-139)	-	-	-	-	-	-
Meningitis	320-322	-	-	-	-	-	-
Other inflammatory diseases of the central nervous system	323-326	-	-	-	-	-	-
Pneumonia	480-486	-	1	1	-	1	1
Influenza	487	-	-	-	-	-	-
Other diseases of respiratory system	460-479, 494-519	-	-	-	-	-	-
Diseases of digestive system	520-579	-	-	-	-	-	-
Congenital anomalies:							
Anencephalus and similar anomalies	740	2	-	-	-	1	1
Spina Bifida	741	-	-	-	-	-	-
Other congenital anomalies of digestive system	742	-	-	-	1	1	-
Congenital anomalies of eye, ear, face and neck	743,744	-	-	-	-	-	-
Congenital anomalies of the heart	745,746	-	3	2	3	6	2
Other congenital anomalies of circulatory system	747	-	-	-	1	1	-
Congenital anomalies of respiratory system	748	2	-	-	-	1	1
Other congenital anomalies of upper alimentary tract inc. cleft palate and lip	749,750	-	-	-	-	-	-
Other congenital anomalies of digestive system	751	-	-	-	-	-	-
Congenital anomalies of genital organs	752	-	-	-	-	-	-
Congenital anomalies of urinary system	753	4	-	-	-	3	1
Congenital musculoskeletal deformities including limbs	754-756	-	2	1	1	2	2
Congenital anomalies of the integument	757	-	-	-	-	-	-
Chromosomal anomalies	758	7	1	-	2	7	3
Other and unspecified congenital anomalies	759	2	1	-	1	2	2
Fetus or newborn affected by maternal conditions, maybe unrelated to the pregnancy	760	-	-	-	-	-	-
Fetus or newborn affected by maternal complications of pregnancy	761	4	-	1	-	2	3
Fetus or newborn affected by complications of placenta, cord and membranes	762	2	-	-	-	2	-
Birth injury and difficult labour	763,767	-	1	-	-	-	1
Slow fetal growth and malnutrition	764	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight	765	11	1	1	-	11	2
Disorders relating to long gestation and high birthweight	766	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia	768	-	-	-	-	-	-
Respiratory distress syndrome	769	-	-	-	-	-	-
Other respiratory conditions of fetus and newborn	770	-	1	-	-	-	1
Infections specific to the perinatal period	771	-	1	1	-	1	1
Fetal and neo-natal haemorrhage	772	-	-	2	-	1	1
Haemolytic disease of newborn	773,774	-	-	-	-	-	-
Endocrine and metabolic disturbances specific to the fetus and newborn	775	-	-	-	-	-	-
Haematological disorders of fetus and newborn	776	-	-	-	-	-	-
Perinatal disorders of digestive system	777	-	-	1	-	-	1
Conditions involving the integument and temperature regulation of fetus and newborn	778	-	-	-	-	-	-
Other and ill-defined conditions originating in the perinatal period	779	-	-	-	-	-	-
Sudden death, cause unknown	798	-	-	2	12	8	6
Fractures	800-829	-	-	-	-	-	-
Intracranial and internal injuries, including nerves	850-869, 950-957	-	-	-	-	-	-
Burns	940-949	-	-	-	-	-	-
Poisonings and toxic effects	960-989	-	-	-	-	-	-
Other injuries and poisonings	Rem(800-999)	-	-	-	-	-	-
All other causes		1	-	-	3	3	1

Table 11 Infant and neonatal mortality by area of residence of deceased

Area of residence	Infant mortality		Neo natal mortality	
	Number	Rate	Number	Rate
Leinster	45	5.0	28	3.1
Carlow	1	4.4	1	4.4
Dublin City	8	4.6	6	3.5
South Dublin	6	5.1	4	3.4
Fingal	3	2.7	1	0.9
Dun Laoghaire Rathdown	4	6.8	3	5.1
Kildare	6	7.1	4	4.7
Kilkenny	1	3.5	1	3.5
Laois	1	3.9	1	3.9
Longford	1	7.6	0	0.0
Louth	2	4.9	2	4.9
Meath	5	7.8	3	4.7
Offaly	2	7.8	0	0.0
Westmeath	1	2.9	0	0.0
Wexford	2	3.9	0	0.0
Wicklow	2	3.9	2	3.9
Munster	26	6.5	20	5.0
Clare	1	2.8	1	2.8
Cork City	3	7.1	2	4.8
Cork County	8	6.2	6	4.7
Kerry	2	5.1	2	5.1
Limerick City	3	12.1	3	12.1
Limerick County	1	3.0	0	0.0
North Tipperary	2	7.9	2	7.9
South Tipperary	3	11.4	3	11.4
Waterford City	0	0.0	0	0.0
Waterford County	3	13.3	1	4.4
Connacht	9	5.2	8	4.7
Galway City	0	0.0	0	0.0
Galway County	4	6.8	4	6.8
Leitrim	2	22.2	2	22.2
Mayo	2	4.7	2	4.7
Roscommon	1	5.8	0	0.0
Sligo	0	0.0	0	0.0
Ulster	3	3.5	3	3.5
Cavan	1	5.2	1	5.2
Donegal	2	4.1	2	4.1
Monaghan	0	0.0	0	0.0
State	83	5.3	59	3.8
REGIONAL AUTHORITIES:				
Border	7	4.6	7	4.6
Midland	5	5.0	1	1.0
West	7	4.8	6	4.1
Dublin	21	4.6	14	3.0
Mid-East	13	6.5	9	4.5
Mid-West	7	5.9	6	5.0
South-East	10	5.9	6	3.5
South-West	13	6.2	10	4.8
HEALTH BOARDS:				
ERHA	29	4.9	20	3.4
Midland	5	5.0	1	1.0
Mid Western	7	5.9	6	5.0
North Eastern	8	5.7	6	4.2
North Western	4	5.3	4	5.3
South Eastern	10	5.9	6	3.5
Southern	13	6.2	10	4.8
Western	7	4.8	6	4.1

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.

Health Board areas

Eastern Regional Health Authority (ERHA), Midland, Mid Western, North Eastern, North Western, South Eastern, Southern, Western.

Eastern Regional Health Authority:	Dublin City, South Dublin, Fingal, Dun Laoghaire-Rathdown, Kildare, Wicklow.
Midland:	Laois, Longford, Offaly, Westmeath.
Mid Western:	Clare, Limerick City, Limerick County, North Tipperary.
North Eastern:	Cavan, Louth, Meath, Monaghan.
North Western:	Donegal, Leitrim, Sligo.
South Eastern:	Carlow, Kilkenny, South Tipperary, Waterford City, Waterford County, Wexford.
Southern:	Cork City, Cork County, Kerry.
Western:	Galway City, Galway County, Mayo, Roscommon.

Causes of Death

ICD 9 Codes	Description
140-208	Malignant Neoplasms of:
151	- Stomach
150, 152 - 159	- Digestive organs and peritoneum
162	- Trachea, bronchus and lung
174-175	- Breast
179 - 190	- Genitourinary organs
200 - 208	- Lymphatic and haematopoietic tissue
390 - 459	Diseases of Circulatory system
401 - 405	- Hypertensive disease
410 - 414	- Ischaemic heart disease
430 - 438	- Cerebrovascular disease
460 - 486	Diseases of Respiratory system
480 - 486	- Pneumonia
466, 490 - 493, 496	- Bronchitis, emphysema and asthma, incl. Obstructive airways disease
740 - 759	Congenital anomalies
760 - 779	Certain causes of perinatal mortality
E810 - E825	Motor vehicle accidents incl. non-traffic accidents

Estimated Population classified by Sex and Age Group, 1996 - 2002

Sex and Age Group	Persons in April of each year						
	1996 ¹	1997 ²	1998 ²	1999 ²	2000 ²	2001 ²	2002 ²
000							
Persons							
0 - 4 years	250.4	250.0	253.6	259.4	265.1	270.8	278.2
5 - 9 "	282.9	277.7	273.5	270.0	265.3	261.9	260.6
10 - 14 "	326.1	317.9	308.1	299.9	294.0	289.0	283.6
15 - 19 "	339.5	343.9	346.5	343.0	333.9	325.9	318.4
20 - 24 "	293.4	298.6	306.1	314.9	326.1	334.8	346.3
25 - 29 "	259.0	267.3	279.6	290.8	302.7	316.8	327.7
30 - 34 "	260.9	262.4	263.0	264.6	267.7	275.4	287.0
35 - 39 "	255.7	258.0	262.1	265.9	269.9	271.6	273.7
40 - 44 "	240.4	246.0	248.7	251.8	255.2	260.7	263.3
45 - 49 "	225.4	228.1	232.5	234.4	238.4	243.1	248.3
50 - 54 "	186.6	197.9	207.2	216.3	223.2	226.1	227.8
55 - 59 "	153.8	155.9	162.2	167.8	173.5	184.3	195.7
60 - 64 "	137.9	140.5	141.5	144.3	148.0	149.6	151.3
65 - 69 "	126.8	126.4	127.5	127.8	128.0	129.2	131.5
70 - 74 "	112.5	112.7	111.5	110.7	110.6	110.8	111.1
75 - 79 "	84.1	85.0	88.2	88.8	88.6	88.7	89.2
80 - 84 "	55.8	55.8	54.4	54.2	55.2	57.1	58.3
85 years and over	34.7	36.6	38.7	40.1	41.7	43.2	45.0
Total	3,626.1	3,660.6	3,704.9	3,744.7	3,786.9	3,838.9	3,897.0
Males							
0 - 4 years	128.7	128.6	130.8	133.8	136.8	139.5	142.9
5 - 9 "	145.3	142.1	140.1	138.3	136.0	134.5	134.2
10 - 14 "	167.4	163.3	157.9	153.5	150.3	147.6	144.2
15 - 19 "	174.0	176.4	177.3	176.1	171.5	167.3	163.5
20 - 24 "	149.1	151.9	155.6	158.8	164.0	168.5	173.5
25 - 29 "	129.4	133.5	140.5	146.4	153.2	160.1	165.0
30 - 34 "	127.7	128.6	129.5	130.5	133.1	138.1	144.1
35 - 39 "	126.1	127.1	129.0	131.0	132.4	133.7	135.1
40 - 44 "	120.1	122.6	123.6	125.3	126.7	129.2	130.5
45 - 49 "	113.8	114.7	116.5	117.3	119.3	121.7	124.1
50 - 54 "	94.8	100.5	105.3	109.6	112.7	113.8	114.2
55 - 59 "	77.8	79.1	82.0	84.9	87.8	93.1	99.0
60 - 64 "	68.7	69.9	70.3	71.7	73.8	74.6	75.7
65 - 69 "	60.3	60.7	61.7	62.3	62.4	63.0	64.0
70 - 74 "	50.1	50.2	49.8	49.7	50.1	50.7	51.4
75 - 79 "	35.2	35.6	36.7	37.0	36.8	37.0	37.3
80 - 84 "	21.1	20.9	20.4	20.4	20.9	21.6	22.2
85 years and over	10.6	11.4	12.1	12.6	13.0	13.6	14.2
Total	1,800.2	1,817.2	1,839.1	1,859.1	1,880.6	1,907.4	1,935.1
Females							
0 - 4 years	121.7	121.3	122.9	125.6	128.3	131.3	135.3
5 - 9 "	137.6	135.6	133.4	131.7	129.3	127.4	126.3
10 - 14 "	158.7	154.5	150.2	146.3	143.7	141.3	139.3
15 - 19 "	165.6	167.5	169.2	166.9	162.4	158.6	154.9
20 - 24 "	144.2	146.7	150.5	156.1	162.1	166.4	172.8
25 - 29 "	129.7	133.8	139.1	144.4	149.5	156.8	162.8
30 - 34 "	133.2	133.8	133.5	134.0	134.6	137.3	142.9
35 - 39 "	129.5	130.9	133.1	134.9	137.6	138.0	138.6
40 - 44 "	120.4	123.5	125.1	126.6	128.5	131.5	132.8
45 - 49 "	111.6	113.3	116.0	117.1	119.1	121.4	124.2
50 - 54 "	91.8	97.5	102.0	106.8	110.5	112.3	113.6
55 - 59 "	76.0	76.8	80.2	82.8	85.8	91.3	96.7
60 - 64 "	69.3	70.6	71.1	72.6	74.3	75.0	75.6
65 - 69 "	66.6	65.8	65.8	65.5	65.6	66.2	67.5
70 - 74 "	62.4	62.5	61.7	61.0	60.5	60.1	59.7
75 - 79 "	48.9	49.4	51.5	51.9	51.7	51.8	52.0
80 - 84 "	34.7	34.9	34.0	33.9	34.3	35.5	36.0
85 years and over	24.1	25.2	26.6	27.5	28.7	29.5	30.8
Total	1,825.9	1,843.4	1,865.8	1,885.6	1,906.3	1,931.5	1,961.9

¹ Census of Population

² Preliminary

