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Third Quarter

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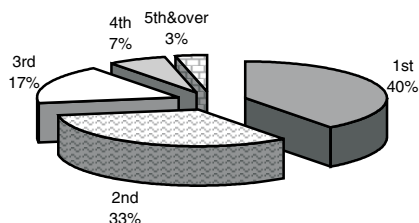
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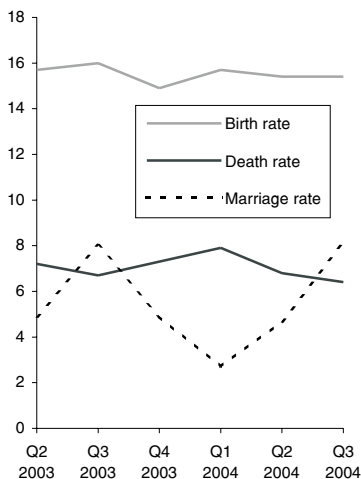
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Commentary

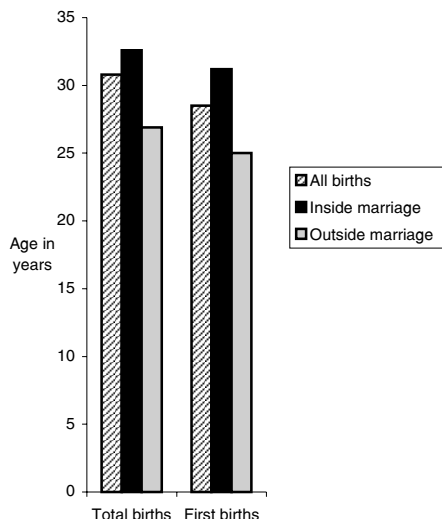
Birth Order



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 15,605 births registered in quarter 3 of 2004, 8,017 males and 7,588 females, a decrease of 304 on the quarter 3 figure of 2003. The quarter 3 2004 total is 25% higher than in 1995 when 12,488 babies were registered.

This represents an annual birth rate of 15.4 per 1,000 of the population, 0.6 below quarter 3 of 2003. This rate is 1.5 per 1,000 population higher than in 1995.

Birth order

A total of 6,171 births (39.8%) were to first time mothers in quarter 3 of 2004. Second time mothers had 5,050 births (32.6%) (See Table 3). This compares to 4,660 (37.4%) first births registered in quarter 3 1995.

Births outside marriage

There were 5,100 births registered as outside marriage in quarter 3 of 2004. This accounted for 32.7% of all births, an increase of 1.4% on quarter 3 2003. The highest percentage of births outside marriage occurred in Limerick City at 54.4%, while the county with the lowest percentage was Leitrim at 19.4% (see table 6). In quarter 3 1995, 2,804 births were registered outside marriage or 22.5% of all births.

Deaths

There were 6,473 deaths registered in quarter 3 2004, 3,324 males and 3,149 females, a decrease of 166 on the quarter 3 figure 2003. The quarter 3 2004 total is 5.3% lower than in 1995 when 6,835 deaths were registered.

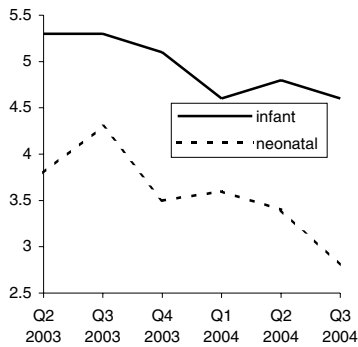
This represents an annual death rate of 6.4 per 1,000 population, 0.3 below quarter 3 2003. This rate is 1.2 per 1,000 population lower than in 1995.

Age at death

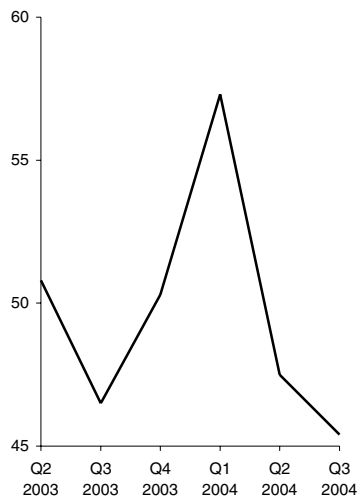
There were 72 infant deaths registered in quarter 3 2004, a decrease of 13 on the quarter 3 figure 2003. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 43 neonatal deaths registered in quarter 3 2004, a decrease of 25 on the quarter 3 figure 2003.

In quarter 3 2004 the infant mortality rate of 4.6 per 1,000 live births was 0.7 below quarter 3 2003. This rate is 1.1 per 1,000 live births lower than in 1995. The neonatal mortality rate per 1,000 live births in quarter 3 2004 was 2.8, 1.5 below quarter 3 2003 and 1.3 below quarter 3 1995.

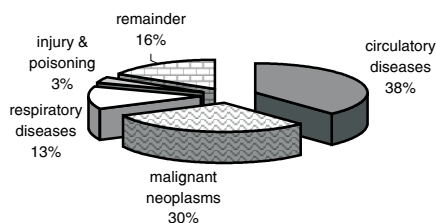
Infant and neonatal mortality rates per 1,000 live births



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



Principal causes of death



There were 5,123 deaths of persons aged 65 and over registered in quarter 3 2004, a decrease of 24 on the quarter 3 figure 2003. The quarter 3 2004 total is 4% lower than in 1995 when 5,350 deaths were registered.

This represents an annual death rate of 45.4 per 1,000 population aged 65 and over, 1.1 below quarter 3 2003. This rate is 6.6 per 1,000 population aged 65 and over lower than in 1995.

Cause of death

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 2,465 deaths, or an annual rate of 2.4 per 1,000 population. Of these, 1,259 were due to Ischaemic Heart Disease and 478 to Cerebrovascular Disease.

- **Malignant Neoplasms:**

There were 1,928 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population. Of these, 247 were due to malignant neoplasms of the colon, rectum and anus and 392 to malignant neoplasms of the larynx and trachea, bronchus and lung.

- **Diseases of the Respiratory System:**

Deaths from pneumonia numbered 402; chronic bronchitis, emphysema and asthma (including chronic obstructive airways disease) accounted for 260 deaths; 149 deaths resulted from other respiratory diseases.

- **Injury and Poisoning:**

There were 41 deaths from injuries received in motor vehicle accidents (including non-traffic accidents) while all other injuries and poisonings accounted for 169 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 8,168 equivalent to an annual marriage rate of 8.1 per 1,000 population, 0.1 above the corresponding quarter of 2003. The quarter 3 2004 total is 27% higher than in 1995 when 6,451 marriages were registered.

Population

The estimated population in April 2004 was 4,043,800 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										
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
2004	2676	15599	6082	5181	30.7	7873	72	56	6347	7726
Quarter 2										
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
2004	4719	15535	5897	4874	30.8	6881	74	53	5351	8654
Quarter 3										
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	7996	15909	6240	4981	30.6	6639	85	68	5147	9270
2004	8168	15605	6171	5100	30.8	6473	72	43	5123	9132
Quarter 4										
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	4908	14788	5883	4563	30.7	7225	76	52	5568	7563
2004										
Total										
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	20302	61517	24376	19313	30.6	28823	311	231	22599	32694
2004										

¹ 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									
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	9.7	6.1	3.9	69.6	4.9
1999	2.2	14.5	41.1	31.9	10.7	6.0	4.6	77.1	3.8
2000	2.4	14.9	40.9	33.3	10.5	6.1	4.2	76.4	4.5
2001	2.3	15.6	40.5	33.0	8.9	5.5	3.8	63.5	6.7
2002	2.4	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
Quarter 2									
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	8.8	5.8	3.5	61.9	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	56.3	6.5
2001	4.7	14.9	39.5	30.1	7.5	5.2	3.8	54.1	7.3
2002	5.1	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
Quarter 3									
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	15.2	39.7	27.8	7.8	5.1	4.1	53.5	7.4
1999	7.8	14.8	40.9	31.2	7.1	5.1	3.2	49.5	7.7
2000	8.0	14.7	40.6	31.9	7.2	6.4	3.9	50.6	7.5
2001	7.9	15.3	40.4	30.4	7.3	6.6	4.6	50.3	8.0
2002	8.1	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
Quarter 4									
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	54.0	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	55.1	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	4.9	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									
Total									
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	60.3	5.7
1998	4.5	14.5	39.4	28.3	8.5	6.2	4.3	59.2	6.0
1999	5.0	14.3	40.6	30.9	8.5	5.5	3.9	59.9	5.8
2000	5.1	14.3	40.8	31.8	8.2	5.9	4.0	58.2	6.1
2001	5.0	15.0	40.7	31.2	7.7	5.8	4.1	54.4	7.3
2002	5.1	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									

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 births

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	8,017	7,588	15,605	5,100	6,171	5,050	2,669	1,059	312	228	116
15 and under	11	5	16	16	16	-	-	-	-	-	-
16	26	20	46	44	42	2	1	-	-	-	1
17	42	41	83	79	77	5	-	-	-	-	1
18	100	82	182	166	167	14	-	-	-	-	1
19	145	143	288	248	244	34	7	1	-	-	2
Under 20	324	291	615	553	546	55	8	1	-	-	5
20	171	158	329	288	253	63	8	1	-	-	4
21	193	191	384	332	259	109	14	1	-	-	1
22	219	229	448	360	269	144	21	9	2	-	3
23	213	199	412	318	209	143	46	10	-	-	4
24	252	253	505	350	239	174	70	17	3	1	1
20-24	1,048	1,030	2,078	1,648	1,229	633	159	38	5	1	13
25	277	260	537	309	259	179	66	23	7	-	3
26	324	310	634	303	288	216	83	32	8	3	4
27	365	325	690	272	318	240	77	31	10	6	8
28	435	416	851	279	371	294	123	47	7	5	4
29	481	488	969	244	442	316	127	45	13	17	9
25-29	1,882	1,799	3,681	1,407	1,678	1,245	476	178	45	31	28
30	549	499	1,048	235	449	365	159	44	16	6	9
31	632	521	1,153	220	471	393	195	68	14	9	3
32	572	546	1,118	146	385	435	193	68	21	11	5
33	558	564	1,122	149	360	403	231	84	27	13	4
34	482	471	953	133	259	352	227	68	27	14	6
30-34	2,793	2,601	5,394	883	1,924	1,948	1,005	332	105	53	27
35	436	440	876	128	181	332	227	99	17	13	7
36	408	386	794	99	178	239	223	99	26	23	6
37	312	318	630	102	137	168	198	82	18	22	5
38	249	225	474	74	78	155	128	68	22	21	2
39	205	179	384	64	74	92	109	63	20	25	1
35-39	1,610	1,548	3,158	467	648	986	885	411	103	104	21
40 and over	297	258	555	102	118	140	110	94	53	37	3
Age not stated	63	61	124	40	28	43	26	5	1	2	19

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	366	1,190	2,106	3,063	1,728	287	31	8,771	30.6	28.6
Carlow	7	38	46	68	39	4	-	202	29.9	27.7
Dublin City	87	279	404	470	316	64	4	1,624	30.0	28.3
South Dublin	59	166	294	366	200	34	4	1,123	30.1	28.0
Fingal	29	139	261	410	213	35	1	1,088	31.0	29.1
Dun Laoghaire Rathdown	20	37	118	200	158	29	-	562	32.3	30.3
Kildare	36	98	183	334	176	26	5	858	30.9	28.6
Kilkenny	6	31	59	107	52	10	-	265	31.3	28.6
Laois	4	37	71	103	41	4	-	260	30.5	29.1
Longford	7	15	25	43	30	3	-	123	30.9	28.1
Louth	23	63	98	131	83	9	2	409	30.1	27.6
Meath	22	73	151	284	126	25	4	685	31.2	29.1
Offaly	16	31	71	71	53	8	2	252	30.3	28.3
Westmeath	16	44	74	123	51	6	7	321	30.2	27.7
Wexford	19	81	140	160	92	12	2	506	30.1	28.0
Wicklow	15	58	111	193	98	18	-	493	31.2	29.1
MUNSTER	161	553	988	1,476	895	160	38	4,271	30.9	28.6
Clare	14	51	79	151	109	13	1	418	31.4	28.1
Cork City	22	77	75	96	66	13	-	349	29.5	26.8
Cork County	34	119	313	513	314	52	2	1,347	31.6	29.5
Kerry	14	72	120	160	106	21	3	496	31.0	28.5
Limerick City	18	40	60	57	25	6	-	206	28.7	26.2
Limerick County	19	57	104	154	92	21	2	449	31.0	28.6
North Tipperary	11	30	59	94	56	10	8	268	31.0	28.6
South Tipperary	8	42	65	88	55	10	18	286	30.8	29.0
Waterford City	13	37	53	60	28	6	-	197	29.3	27.4
Waterford County	8	28	60	103	44	8	4	255	30.9	29.0
CONNACHT	58	209	369	588	350	72	46	1,692	31.1	28.5
Galway City	12	53	68	69	43	9	1	255	29.6	27.5
Galway County	18	53	123	218	122	27	4	565	31.5	29.0
Leitrim	2	6	23	38	21	3	-	93	31.3	28.8
Mayo	14	48	82	120	81	14	39	398	31.0	28.3
Roscommon	9	22	29	70	38	6	-	174	31.2	28.0
Sligo	3	27	44	73	45	13	2	207	31.6	29.0
ULSTER (PART OF)	30	126	218	267	185	36	9	871	30.7	27.7
Cavan	8	21	42	76	45	13	5	210	31.5	28.8
Donegal	14	79	137	140	101	15	2	488	30.4	27.6
Monaghan	8	26	39	51	39	8	2	173	30.7	27.1
STATE	615	2,078	3,681	5,394	3,158	555	124	15,605	30.8	28.5
REGIONAL AUTHORITIES:										
Border	58	222	383	509	334	61	13	1,580	30.7	27.9
Midland	43	127	241	340	175	21	9	956	30.4	28.3
West	53	176	302	477	284	56	44	1,392	31.0	28.4
Dublin	195	621	1,077	1,446	887	162	9	4,397	30.6	28.7
Mid-East	73	229	445	811	400	69	9	2,036	31.1	28.9
Mid-West	62	178	302	456	282	50	11	1,341	30.8	28.1
South-East	61	257	423	586	310	50	24	1,711	30.4	28.3
South-West	70	268	508	769	486	86	5	2,192	31.2	28.9
HEALTH BOARDS:										
ERHA	246	777	1,371	1,973	1,161	206	14	5,748	30.7	28.7
Midland	43	127	241	340	175	21	9	956	30.4	28.3
Mid Western	62	178	302	456	282	50	11	1,341	30.8	28.1
North Eastern	61	183	330	542	293	55	13	1,477	30.9	28.5
North Western	19	112	204	251	167	31	4	788	30.8	28.1
South Eastern	61	257	423	586	310	50	24	1,711	30.4	28.3
Southern	70	268	508	769	486	86	5	2,192	31.2	28.9
Western	53	176	302	477	284	56	44	1,392	31.0	28.4

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	1,276	883	545	279	63	11	3,057	27.0	25.1
Carlow	37	17	11	6	2	-	73	26.2	24.4
Dublin City	289	206	150	67	22	2	736	27.4	25.6
South Dublin	189	132	72	33	7	1	434	26.5	24.6
Fingal	128	91	63	41	7	-	330	27.8	26.1
Dun Laoghaire Rathdown	43	51	23	19	5	-	141	28.2	25.8
Kildare	109	67	46	30	8	-	260	27.2	24.8
Kilkenny	32	16	8	4	-	-	60	25.6	25.0
Laois	37	27	14	7	1	-	86	27.2	25.3
Longford	16	3	7	-	1	-	27	25.4	23.0
Louth	76	43	25	15	1	2	162	26.2	23.9
Meath	79	58	41	14	4	2	198	27.2	26.0
Offaly	39	24	7	7	-	1	78	25.5	23.0
Westmeath	52	33	19	6	1	2	113	25.9	23.8
Wexford	87	58	28	18	2	1	194	26.7	24.7
Wicklow	63	57	31	12	2	-	165	27.0	25.6
MUNSTER	587	357	227	116	25	14	1,326	26.8	24.9
Clare	54	28	23	12	3	1	121	27.2	24.5
Cork City	87	40	22	12	3	-	164	25.8	24.1
Cork County	125	89	66	34	4	-	318	27.3	25.5
Kerry	63	40	21	12	-	2	138	26.6	25.0
Limerick City	53	33	16	7	3	-	112	26.2	23.8
Limerick County	55	37	14	11	4	1	122	26.7	25.3
North Tipperary	37	16	17	8	2	3	83	27.1	25.5
South Tipperary	41	28	16	7	3	6	101	26.9	25.5
Waterford City	41	24	14	8	2	-	89	26.6	24.2
Waterford County	31	22	18	5	1	1	78	26.9	23.5
CONNACHT	215	97	78	50	10	14	464	26.8	24.9
Galway City	45	19	13	8	2	1	88	26.4	24.1
Galway County	58	35	31	15	5	1	145	27.4	25.7
Leitrim	7	6	2	3	-	-	18	27.5	25.4
Mayo	51	19	21	15	-	12	118	27.0	24.9
Roscommon	27	10	3	4	-	-	44	24.9	22.5
Sligo	27	8	8	5	3	-	51	27.2	25.8
ULSTER (PART OF)	123	70	33	22	4	1	253	26.2	23.5
Cavan	21	15	5	3	-	1	45	25.6	23.4
Donegal	72	42	20	16	3	-	153	26.5	23.6
Monaghan	30	13	8	3	1	-	55	25.8	23.4
STATE	2,201	1,407	883	467	102	40	5,100	26.9	25.0
REGIONAL AUTHORITIES:									
Border	233	127	68	45	8	3	484	26.4	24.0
Midland	144	87	47	20	3	3	304	26.1	24.0
West	181	83	68	42	7	14	395	26.8	24.8
Dublin	649	480	308	160	41	3	1,641	27.3	25.4
Mid-East	251	182	118	56	14	2	623	27.2	25.4
Mid-West	199	114	70	38	12	5	438	26.8	24.8
South-East	269	165	95	48	10	8	595	26.6	24.7
South-West	275	169	109	58	7	2	620	26.8	25.1
HEALTH BOARDS:									
ERHA	821	604	385	202	51	3	2,066	27.3	25.4
Midland	144	87	47	20	3	3	304	26.1	24.0
Mid Western	199	114	70	38	12	5	438	26.8	24.8
North Eastern	206	129	79	35	6	5	460	26.5	24.8
North Western	106	56	30	24	6	-	222	26.8	24.3
South Eastern	269	165	95	48	10	8	595	26.6	24.7
Southern	275	169	109	58	7	2	620	26.8	25.1
Western	181	83	68	42	7	14	395	26.8	24.8

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	8,604	4,505	4,266	8,771	16.1	34.9
Carlow	1	97	105	202	17.0	36.1
Dublin City	5,735	865	759	1,624	12.7	45.3
South Dublin	3	561	562	1,123	18.2	38.6
Fingal	1	573	515	1,088	21.5	30.3
Dun Laoghaire Rathdown	301	280	282	562	11.4	25.1
Kildare	5	434	424	858	20.3	30.3
Kilkenny	377	132	133	265	12.8	22.6
Laois	379	115	145	260	17.1	33.1
Longford	-	66	57	123	15.3	22.0
Louth	823	197	212	409	15.6	39.6
Meath	3	363	322	685	19.8	28.9
Offaly	-	127	125	252	15.3	31.0
Westmeath	504	173	148	321	17.3	35.2
Wexford	472	259	247	506	16.8	38.3
Wicklow	-	263	230	493	16.7	33.5
MUNSTER	4,277	2,202	2,069	4,271	15.0	31.0
Clare	2	214	204	418	15.7	28.9
Cork City	1,804	174	175	349	11.0	47.0
Cork County	8	727	620	1,347	16.1	23.6
Kerry	458	254	242	496	14.5	27.8
Limerick City	1,141	106	100	206	14.7	54.4
Limerick County	-	229	220	449	14.3	27.2
North Tipperary	-	145	123	268	17.0	31.0
South Tipperary	257	141	145	286	14.0	35.3
Waterford City	606	93	104	197	17.1	45.2
Waterford County	1	119	136	255	17.3	30.6
CONNACHT	1,945	870	822	1,692	14.1	27.4
Galway City	764	141	114	255	15.0	34.5
Galway County	431	298	267	565	15.3	25.7
Leitrim	-	51	42	93	14.0	19.4
Mayo	390	199	199	398	13.1	29.6
Roscommon	2	75	99	174	12.5	25.3
Sligo	358	106	101	207	13.8	24.6
ULSTER (PART OF)	779	440	431	871	13.7	29.0
Cavan	345	92	118	210	14.4	21.4
Donegal	433	260	228	488	13.7	31.4
Monaghan	1	88	85	173	12.7	31.8
STATE	15,605	8,017	7,588	15,605	15.4	32.7
REGIONAL AUTHORITIES:						
Border	1,960	794	786	1,580	14.2	30.6
Midland	883	481	475	956	16.4	31.8
West	1,587	713	679	1,392	14.2	28.4
Dublin	6,040	2,279	2,118	4,397	15.2	37.3
Mid-East	8	1,060	976	2,036	19.1	30.6
Mid-West	1,143	694	647	1,341	15.3	32.7
South-East	1,714	841	870	1,711	15.7	34.8
South-West	2,270	1,155	1,037	2,192	14.6	28.3
HEALTH BOARDS:						
ERHA	6,045	2,976	2,772	5,748	15.9	35.9
Midland	883	481	475	956	16.4	31.8
Mid Western	1,143	694	647	1,341	15.3	32.7
North Eastern	1,172	740	737	1,477	16.6	31.1
North Western	791	417	371	788	13.8	28.2
South Eastern	1,714	841	870	1,711	15.7	34.8
Southern	2,270	1,155	1,037	2,192	14.6	28.3
Western	1,587	713	679	1,392	14.2	28.4

(a) Equivalent annual rates based on 2004 Population estimate

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	3,183	1,606	1,541	3,147	5.8	2,409
Carlow	48	46	39	85	7.2	63
Dublin City	1,701	447	459	906	7.1	710
South Dublin	61	110	109	219	3.6	147
Fingal	12	92	90	182	3.6	125
Dun Laoghaire Rathdown	81	121	173	294	5.9	248
Kildare	200	135	94	229	5.4	157
Kilkenny	135	73	42	115	5.5	93
Laois	82	42	48	90	5.9	74
Longford	35	36	28	64	8.0	47
Louth	194	79	81	160	6.1	123
Meath	104	79	81	160	4.6	130
Offaly	133	70	53	123	7.5	97
Westmeath	126	72	55	127	6.8	94
Wexford	173	107	91	198	6.6	157
Wicklow	98	97	98	195	6.6	144
MUNSTER	2,047	1,021	1,014	2,035	7.2	1,636
Clare	135	80	84	164	6.2	132
Cork City	555	108	121	229	7.2	177
Cork County	313	307	308	615	7.3	492
Kerry	254	138	126	264	7.7	214
Limerick City	271	49	41	90	6.5	67
Limerick County	71	107	104	211	6.7	173
North Tipperary	113	75	73	148	9.4	119
South Tipperary	144	61	88	149	7.3	124
Waterford City	152	43	20	63	5.5	56
Waterford County	39	53	49	102	6.9	82
CONNACHT	829	456	388	844	7.0	713
Galway City	155	19	22	41	2.4	34
Galway County	180	156	119	275	7.4	233
Leitrim	35	34	31	65	9.8	54
Mayo	234	135	118	253	8.3	216
Roscommon	76	43	44	87	6.3	70
Sligo	149	69	54	123	8.2	106
ULSTER (PART OF)	414	241	206	447	7.0	365
Cavan	117	64	46	110	7.5	87
Donegal	232	125	113	238	6.7	198
Monaghan	65	52	47	99	7.3	80
STATE	6,473	3,324	3,149	6,473	6.4	5,123
REGIONAL AUTHORITIES:						
Border	792	423	372	795	7.1	648
Midland	376	220	184	404	6.9	312
West	645	353	303	656	6.7	553
Dublin	1,855	770	831	1,601	5.5	1,230
Mid-East	402	311	273	584	5.5	431
Mid-West	590	311	302	613	7.0	491
South-East	691	383	329	712	6.5	575
South-West	1,122	553	555	1,108	7.4	883
HEALTH BOARDS:						
ERHA	2,153	1,002	1,023	2,025	5.6	1,531
Midland	376	220	184	404	6.9	312
Mid Western	590	311	302	613	7.0	491
North Eastern	480	274	255	529	5.9	420
North Western	416	228	198	426	7.4	358
South Eastern	691	383	329	712	6.5	575
Southern	1,122	553	555	1,108	7.4	883
Western	645	353	303	656	6.7	553

(a) Equivalent annual rates based on 2004 Population estimate.

Table 8 Deaths registered classified by cause and age group

Cause of Death	ICD-9 Code	65 COD 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	001-999	00	6,473	3,324	3,149	77	21	53	73	141	290	695	1,250	2,200	1,673
Infectious and parasitic diseases:-	001-139, 279.8	01	32	15	17	1	1	-	-	2	1	1	7	13	6
Tuberculosis	010-018,137	02	4	2	2	-	-	-	-	-	-	-	1	3	-
Meningococcal infection	036	03	1	1	-	1	-	-	-	-	-	-	-	-	-
AIDS (HIV Disease)	042-044, 279.8	04	1	1	-	-	1	-	-	-	-	-	-	-	-
Viral Hepatitis	070	05	1	-	1	-	-	-	-	-	-	1	-	-	-
other infectious and parasitic diseases	Rem(001-139)		25	11	14	-	-	-	-	2	1	-	6	10	6
Neoplasms	140-239	06	1,950	1,020	930	1	4	8	12	52	124	341	534	593	281
Malignant Neoplasms of the:-	140-208	07	1,928	1,009	919	1	3	8	12	52	124	339	527	585	277
lip, oral cavity, pharynx	140-149	08	35	25	10	-	-	-	-	-	3	12	10	5	5
oesophagus	150	09	82	52	30	-	-	-	-	2	7	12	23	25	13
stomach	151	10	70	45	25	-	-	-	-	1	6	13	17	19	14
colon	153	11	156	79	77	-	-	-	-	3	8	20	42	50	33
rectum and anus	154	12	91	60	31	-	-	-	-	3	5	10	27	34	12
liver and the intrahepatic bile ducts	155	13	37	25	12	-	-	-	-	1	1	11	9	10	5
pancreas	157	14	97	42	55	-	-	-	-	2	10	15	18	36	16
larynx and trachea/bronchus/lung	161-162	15	392	242	150	-	-	1	1	3	16	75	138	128	30
skin	172	16	29	10	19	-	-	2	-	1	5	5	2	8	6
breast	174-175	17	171	-	171	-	-	-	1	13	18	51	37	29	22
cervix uteri	180	18	23	-	23	-	-	-	2	4	4	1	7	3	2
other parts of uterus	179,182	19	17	-	17	-	-	-	-	-	1	3	2	5	6
ovary	183.0	20	70	-	70	-	-	-	-	3	3	21	20	15	8
prostate	185	21	135	135	-	-	-	-	-	-	2	7	32	66	28
kidney	189.0	22	52	38	14	-	-	-	-	-	4	14	16	11	7
bladder	188	23	37	21	16	-	-	-	1	-	-	4	13	12	7
lymph/haematopoietic tissue	200-208	24	164	93	71	-	1	1	2	5	2	26	54	53	20
other malignant neoplasms	Rem(140-208)		270	142	128	1	2	4	5	11	29	39	60	76	43
Diseases of the blood and blood-forming organs, immunological disorders (excl 279.8)	279-289	25	19	9	10	1	-	-	-	-	-	1	5	8	4
Endocrine, Nutritional and metabolic diseases	240-278	26	145	73	72	1	1	2	3	2	4	15	23	57	37
Diabetes mellitus	250	27	106	60	46	-	-	-	-	1	2	11	19	42	31
Mental and behavioural disorders	290-319	28	98	38	60	-	-	-	8	7	3	7	9	31	33
Alcohol abuse (including alcoholic psychosis)	291,303	29	13	8	5	-	-	-	1	2	3	6	1	-	-
Drug dependence, toxicomania	304-305	30	13	7	6	-	-	-	7	4	-	1	1	-	-
Diseases of the nervous system and the sense organs	320-389	31	174	82	92	5	5	7	5	7	5	14	34	45	47
Meningitis	320-322	32	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the Circulatory system:-	390-459	33	2,465	1,249	1,216	-	1	4	8	25	89	205	438	927	768
Ischaemic heart disease	410-414	34	1,259	708	551	-	-	1	-	13	46	127	248	473	351
(Acute myocardial infarction)	(410)		728	421	307	-	-	-	-	6	20	76	140	288	198
other heart disease	420-423, 425-429	35	389	203	186	-	1	2	5	7	18	24	66	133	133
Cerebrovascular disease	430-438	36	478	191	287	-	-	-	2	2	18	26	62	193	175
other diseases of circulatory system	Rem(390-459)		339	147	192	-	-	1	1	3	7	28	62	128	109

Diseases of the Respiratory system	460-519	37	811	409	402	-	1	1	1	4	19	37	109	327	312	
Influenza	487	38	1	-	1	-	-	-	-	-	-	1	-	-	-	
Pneumonia	480-486	39	402	197	205	-	1	-	1	2	10	12	36	145	195	
Chronic Lower respiratory disease	490-494,496	40	264	147	117	-	-	1	-	1	4	13	56	122	67	
Asthma	493	41	16	3	13	-	-	1	-	1	2	2	3	4	3	
other diseases of the respiratory system	Rem(460-519)		144	65	79	-	-	-	-	1	5	11	17	60	50	
Diseases of the Digestive system	520-579	42	222	109	113	-	-	-	2	17	13	31	34	65	60	
Ulcer of stomach, duodenum and jejunum	531-534	43	38	21	17	-	-	-	1	2	-	9	4	11	11	
Chronic liver disease	571	44	47	35	12	-	-	-	1	10	5	11	13	7	-	
other diseases of the digestive system	Rem(520-579)		137	53	84	-	-	-	-	5	8	11	17	47	49	
Diseases of the skin and subcutaneous tissue	680-709	45	26	8	18	-	-	1	-	-	1	2	7	9	6	
Diseases of the musculoskeletal system/connective tissue	710-739	46	44	19	25	-	1	-	-	-	-	4	9	19	11	
Rheumatoid arthritis and osteoarthritis	714-715	47	19	10	9	-	-	-	-	-	-	3	4	6	6	
Diseases of the genitourinary system	580-629	48	156	90	66	1	-	-	-	-	2	9	21	65	58	
Diseases of the kidney and ureter	580-594	49	121	74	47	1	-	-	-	-	2	6	19	54	39	
Complications of pregnancy, childbirth and puerperium	630-676	50	-	-	-	-	-	-	-	-	-	-	-	-	-	
Certain conditions originating in the perinatal period ²	760-779	51	20	10	10	20	-	-	-	-	-	-	-	-	-	
Congenital malformations and chromosomal abnormalities	740-759	52	51	26	25	33	1	2	7	-	2	2	2	-	2	
Congential malformations of the:- nervous system	740-742	53	7	2	5	5	-	1	-	-	1	-	-	-	-	
circulatory system	745-747	54	16	7	9	6	1	1	5	-	-	2	-	-	1	
Symptoms, signs, abnormal findings, ill-defined causes	780-799	55	50	20	30	13	-	2	1	-	1	3	2	6	22	
Sudden infant death syndrome	798.0	56	12	9	3	12	-	-	-	-	-	-	-	-	-	
Unknown and unspecified causes	798.1-799.9	57	11	4	7	1	-	2	1	-	1	2	1	2	1	
Injury and poisoning	800-999		210	147	63	1	6	26	26	25	26	23	16	35	26	
EXTERNAL CAUSES																
External causes of injury and poisoning	E800-E999	58	229	160	69	1	6	26	34	30	28	23	17	36	28	
Accidents	E800-E929	59	151	97	54	1	6	11	16	17	16	11	11	35	27	
Transport accidents	E800-E848	60	42	33	9	1	3	6	8	8	4	4	2	5	1	
Road transport accidents	E810-E829, E929.0		42	33	9	1	3	6	8	8	4	4	2	5	1	
Motor vehicle transport accidents	E810-E819		40	31	9	1	3	6	8	7	4	4	1	5	1	
Accidental falls	E880-E888	61	72	34	38	-	2	2	1	1	7	4	4	26	25	
Accidental poisoning	E850-E869	62	11	8	3	-	-	-	5	3	1	-	1	1	-	
other accidents	Rem(E800-E929)		26	22	4	-	1	3	2	5	4	3	4	3	1	
Suicide and intentional self harm	E950-E959	63	67	59	8	-	-	14	16	10	11	11	4	1	-	
Homicide, assault	E960-E969	64	2	2	-	-	-	-	1	1	-	-	-	-	-	
Events of undetermined intent	E980-E989	65	8	2	6	-	-	1	1	2	1	1	2	-	-	
All other external causes	Rem(E930-E999)		1	-	1	-	-	-	-	-	-	-	-	-	1	

² 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	3,147	40	247	202	80	186	74	156	46
Carlow	46,014	85	-	5	5	2	5	2	6	3
Dublin City	495,781	906	13	81	63	23	44	18	38	12
South Dublin	238,835	219	3	13	16	10	18	8	12	3
Fingal	196,413	182	2	14	9	6	9	4	11	2
Dun Laoghaire Rathdown	191,792	294	2	22	25	5	18	5	19	3
Kildare	163,944	229	5	16	15	4	9	11	13	3
Kilkenny	80,339	115	2	12	4	3	5	2	6	3
Laois	58,774	90	2	10	2	2	8	1	3	1
Longford	31,068	64	1	3	4	2	2	3	7	1
Louth	101,821	160	2	11	16	3	12	2	8	1
Meath	134,005	160	1	5	11	6	15	3	1	1
Offaly	63,663	123	1	16	3	3	9	2	11	1
Westmeath	71,858	127	1	9	4	2	4	5	5	2
Wexford	116,596	198	3	15	11	3	18	6	9	5
Wicklow	114,676	195	2	15	14	6	10	2	7	5
MUNSTER	1,100,614	2,035	16	166	114	58	100	58	86	40
Clare	103,277	164	2	12	10	8	7	4	6	5
Cork City	123,062	229	2	18	24	7	11	10	8	4
Cork County	324,767	615	6	47	31	21	34	20	22	10
Kerry	132,527	264	2	25	7	5	14	8	12	4
Limerick City	54,023	90	-	8	4	2	3	2	8	4
Limerick County	121,281	211	1	18	12	6	9	2	13	3
North Tipperary	61,010	148	1	15	8	6	9	2	5	4
South Tipperary	79,121	149	2	10	6	-	8	3	5	5
Waterford City	44,594	63	-	4	4	-	-	1	3	-
Waterford County	56,952	102	-	9	8	3	5	6	4	1
CONNACHT	464,296	844	6	68	29	17	38	19	33	13
Galway City	65,832	41	-	5	-	1	1	-	1	-
Galway County	143,245	275	2	22	14	2	12	7	10	4
Leitrim	25,799	65	1	3	2	-	3	3	2	1
Mayo	117,446	253	1	21	6	7	12	7	10	6
Roscommon	53,774	87	-	8	1	4	2	1	5	1
Sligo	58,200	123	2	9	6	3	8	1	5	1
ULSTER (PART OF)	246,714	447	8	35	33	16	17	13	13	7
Cavan	56,546	110	3	10	10	5	3	2	3	2
Donegal	137,575	238	2	16	17	5	9	8	6	3
Monaghan	52,593	99	3	9	6	6	5	3	4	2
STATE	3,917,203	6,473	70	516	378	171	341	164	288	106
REGIONAL AUTHORITIES:										
Border	432,534	795	13	58	57	22	40	19	28	10
Midland	225,363	404	5	38	13	9	23	11	26	5
West	380,297	656	3	56	21	14	27	15	26	11
Dublin	1,122,821	1,601	20	130	113	44	89	35	80	20
Mid-East	412,625	584	8	36	40	16	34	16	21	9
Mid-West	339,591	613	4	53	34	22	28	10	32	16
South-East	423,616	712	7	55	38	11	41	20	33	17
South-West	580,356	1,108	10	90	62	33	59	38	42	18
HEALTH BOARDS:										
ERHA	1,401,441	2,025	27	161	142	54	108	48	100	28
Midland	225,363	404	5	38	13	9	23	11	26	5
Mid Western	339,591	613	4	53	34	22	28	10	32	16
North Eastern	344,965	529	9	35	43	20	35	10	16	6
North Western	221,574	426	5	28	25	8	20	12	13	5
South Eastern	423,616	712	7	55	38	11	41	20	33	17
Southern	580,356	1,108	10	90	62	33	59	38	42	18
Western	380,297	656	3	56	21	14	27	15	26	11

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	598	233	297	208	118	72	108	32	11	19	75	317	
1	14	5	6	5	6	3	1	1	-	1	4	10	
7	162	69	97	65	24	24	32	6	2	2	26	98	
1	38	12	21	9	5	10	5	4	3	-	6	22	
2	28	13	17	13	7	5	10	7	-	2	5	16	
1	55	34	24	28	8	4	14	3	-	-	3	21	
6	40	14	24	8	12	3	8	3	3	3	6	23	
2	19	7	10	9	6	5	2	-	-	1	4	13	
4	22	7	7	2	2	3	8	-	-	-	2	4	
-	13	1	3	5	1	2	2	-	-	3	2	9	
-	30	13	11	11	11	4	4	1	-	1	3	16	
2	44	12	13	14	7	2	2	2	-	1	1	17	
-	28	10	8	6	4	2	3	-	-	3	3	10	
1	23	6	25	6	6	-	9	-	3	-	4	12	
-	45	12	13	12	10	2	5	4	-	-	3	22	
1	37	18	18	15	9	3	3	1	-	2	3	24	
28	382	141	223	102	95	45	69	13	7	9	74	209	
1	29	9	13	8	5	5	11	1	1	2	6	19	
1	32	11	26	20	14	5	7	-	-	-	8	21	
7	122	45	77	29	19	10	21	5	2	3	30	54	
5	52	25	33	11	13	6	9	1	2	2	6	22	
-	14	5	7	6	8	1	2	-	1	-	5	10	
7	38	16	22	8	10	9	7	-	-	-	6	24	
3	33	6	18	4	6	2	2	-	1	-	5	18	
2	32	13	11	8	9	2	3	3	-	2	4	21	
1	8	5	6	4	6	5	3	-	-	-	2	11	
1	22	6	10	4	5	-	4	3	-	-	2	9	
10	198	68	90	63	34	26	35	1	1	5	8	82	
-	7	4	5	3	1	2	1	-	1	2	-	7	
4	67	25	23	24	13	5	12	-	-	2	2	25	
1	12	4	11	9	2	2	3	-	-	-	-	6	
4	59	25	29	14	8	9	7	1	-	-	2	25	
1	27	4	5	4	4	5	4	-	-	-	2	9	
-	26	6	17	9	6	3	8	-	-	1	2	10	
5	81	36	47	29	13	6	10	5	1	8	12	52	
3	16	7	12	3	6	2	3	2	-	-	6	12	
2	51	20	24	20	6	3	3	1	1	6	3	32	
-	14	9	11	6	1	1	4	2	-	2	3	8	
71	1,259	478	657	402	260	149	222	51	20	41	169	660	
6	149	59	86	58	32	15	25	6	1	10	17	84	
5	86	24	43	19	13	7	22	-	3	6	11	35	
9	160	58	62	45	26	21	24	1	1	4	6	66	
11	283	128	159	115	44	43	61	20	5	4	40	157	
9	121	44	55	37	28	8	13	6	3	6	10	64	
11	114	36	60	26	29	17	22	1	3	2	22	71	
7	140	48	56	42	42	17	18	11	-	4	19	86	
13	206	81	136	60	46	21	37	6	4	5	44	97	
18	360	160	201	138	65	49	72	24	8	9	49	204	
5	86	24	43	19	13	7	22	-	3	6	11	35	
11	114	36	60	26	29	17	22	1	3	2	22	71	
5	104	41	47	34	25	9	13	7	-	4	13	53	
3	89	30	52	38	14	8	14	1	1	7	5	48	
7	140	48	56	42	42	17	18	11	-	4	19	86	
13	206	81	136	60	46	21	37	6	4	5	44	97	
9	160	58	62	45	26	21	24	1	1	4	6	66	

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		21	14	8	29	42	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	-	-	-	-	-	-
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	-	-	3
Spina Bifida	741	-	-	-	-	-	-
Other congenital anomalies of digestive system	742	-	1	-	1	2	-
Congenital anomalies of eye, ear, face and neck	743,744	-	-	-	-	-	-
Congenital anomalies of the heart	745,746	1	-	2	1	2	2
Other congenital anomalies of circulatory system	747	-	-	-	1	1	-
Congenital anomalies of respiratory system	748	3	1	-	1	3	2
Other congenital anomalies of upperalimentary tract inc. cleft palate and lip	749,750	1	-	-	-	1	-
Other congenital anomalies of digestive system	751	-	-	1	-	-	1
Congenital anomalies of genital organs	752	-	-	-	-	-	-
Congenital anomalies of urinary system	753	2	1	-	-	2	1
Congenital musculoskeletal deformities including limbs	754-756	-	2	-	1	2	1
Congenital anomalies of the integument	757	-	-	-	1	-	1
Chromosomal anomalies	758	1	1	-	-	1	1
Other and unspecified congenital anomalies	759	1	2	1	2	3	3
Fetus or newborn affected by maternal conditions, maybe unrelated to the pregnancy	760	-	-	-	-	-	-
Fetus or newborn affected by maternal complications of pregnancy	761	1	-	-	-	1	-
Fetus or newborn affected by complications of placenta, cord and membranes	762	1	-	-	-	1	-
Birth injury and difficult labour	763,767	-	-	-	-	-	-
Slow fetal growth and malnutrition	764	-	1	-	-	1	-
Disorders relating to short gestation and unspecified low birthweight	765	6	2	-	1	4	5
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	2	-	1	-	1	2
Fetal and neo-natal haemorrhage	772	-	-	-	-	-	-
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	-	2	2	1
Conditions involving the integument and temperature regulation of fetus and newborn	778	-	-	-	-	-	-
Other and ill-defined conditions originating in the perinatal period	779	-	-	1	-	-	1
Sudden death, cause unknown	798	-	1	-	12	10	3
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	-	6	5	2

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

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
Leinster	48	5.5	28	3.2
Carlow	2	9.9	1	5.0
Dublin City	9	5.5	5	3.1
South Dublin	9	8.0	7	6.2
Fingal	5	4.6	3	2.8
Dun Laoghaire Rathdown	3	5.3	2	3.6
Kildare	5	5.8	2	2.3
Kilkenny	1	3.8	0	0.0
Laois	0	0.0	0	0.0
Longford	2	16.3	1	8.1
Louth	1	2.4	0	0.0
Meath	1	1.5	1	1.5
Offaly	0	0.0	0	0.0
Westmeath	3	9.3	3	9.3
Wexford	6	11.9	2	4.0
Wicklow	1	2.0	1	2.0
Munster	17	4.0	11	2.6
Clare	2	4.8	2	4.8
Cork City	1	2.9	0	0.0
Cork County	6	4.5	4	3.0
Kerry	3	6.0	2	4.0
Limerick City	3	14.6	1	4.9
Limerick County	0	0.0	0	0.0
North Tipperary	1	3.7	1	3.7
South Tipperary	1	3.5	1	3.5
Waterford City	0	0.0	0	0.0
Waterford County	0	0.0	0	0.0
Connacht	3	1.8	1	0.6
Galway City	1	3.9	0	0.0
Galway County	1	1.8	0	0.0
Leitrim	0	0.0	0	0.0
Mayo	1	2.5	1	2.5
Roscommon	0	0.0	0	0.0
Sligo	0	0.0	0	0.0
Ulster	4	4.6	3	3.4
Cavan	0	0.0	0	0.0
Donegal	3	6.1	2	4.1
Monaghan	1	5.8	1	5.8
State	72	4.6	43	2.8
REGIONAL AUTHORITIES:				
Border	5	3.2	3	1.9
Midland	5	5.2	4	4.2
West	3	2.2	1	0.7
Dublin	26	5.9	17	3.9
Mid-East	7	3.4	4	2.0
Mid-West	6	4.5	4	3.0
South-East	10	5.8	4	2.3
South-West	10	4.6	6	2.7
HEALTH BOARDS:				
ERHA	32	5.6	20	3.5
Midland	5	5.2	4	4.2
Mid Western	6	4.5	4	3.0
North Eastern	3	2.0	2	1.4
North Western	3	3.8	2	2.5
South Eastern	10	5.8	4	2.3
Southern	10	4.6	6	2.7
Western	3	2.2	1	0.7

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

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

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

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

Causes of death Eurostat shortlist (August 1998)

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

¹ 279.8 not included

Table 1 Estimated Population classified by Sex and Age Group, 1999 - 2004

Sex and Age Group	Persons in April of each year					
	1999	2000	2001	2002	2003 ¹	2004 ¹
000						
Persons						
0 - 4 years	259.8	266.2	273.2	277.6	284.8	291.1
5 - 9 "	270.6	266.7	263.7	264.1	268.1	274.6
10 - 14 "	300.2	295.1	290.6	285.7	280.9	277.5
15 - 19 "	338.5	329.4	320.4	313.2	306.8	300.8
20 - 24 "	303.9	311.9	317.6	328.3	336.0	338.7
25 - 29 "	279.7	289.4	300.8	312.7	318.9	329.4
30 - 34 "	271.9	277.5	288.6	304.7	313.4	320.8
35 - 39 "	273.5	280.2	285.1	290.9	294.1	299.9
40 - 44 "	255.7	260.5	267.6	272.0	278.1	283.7
45 - 49 "	234.6	239.1	243.9	249.6	253.2	258.3
50 - 54 "	217.5	225.0	228.2	230.8	234.8	237.5
55 - 59 "	168.2	174.3	185.8	197.3	206.7	214.5
60 - 64 "	145.5	149.7	151.7	154.3	160.4	166.1
65 - 69 "	128.8	129.3	130.8	133.5	135.3	137.9
70 - 74 "	111.1	111.3	111.8	112.1	113.7	115.3
75 - 79 "	89.1	88.9	89.2	89.8	89.6	90.2
80 - 84 "	54.6	55.8	57.6	58.9	61.5	62.7
85 years and over	38.3	39.4	40.4	41.7	42.8	44.8
Total	3,741.6	3,789.5	3,847.2	3,917.2	3,978.9	4,043.8
Males						
0 - 4 years	134.0	137.2	140.4	142.0	145.6	148.8
5 - 9 "	138.7	136.6	135.5	135.9	137.7	141.2
10 - 14 "	154.1	151.3	149.0	146.1	144.2	142.4
15 - 19 "	173.8	168.9	164.3	160.4	157.0	154.1
20 - 24 "	153.6	157.4	160.5	165.3	168.5	170.3
25 - 29 "	140.5	146.0	151.2	156.1	159.6	165.0
30 - 34 "	133.9	137.5	144.2	152.4	157.2	160.3
35 - 39 "	135.2	138.2	141.2	144.5	146.3	150.5
40 - 44 "	127.5	129.7	133.0	135.3	138.2	140.8
45 - 49 "	117.6	119.8	122.4	125.0	126.5	128.8
50 - 54 "	110.4	114.1	115.5	116.6	118.2	119.6
55 - 59 "	85.2	88.2	94.0	99.8	104.9	108.7
60 - 64 "	72.5	74.8	75.9	77.6	80.6	83.6
65 - 69 "	63.0	63.3	64.0	65.3	66.1	67.4
70 - 74 "	49.7	50.3	51.1	51.7	53.1	54.4
75 - 79 "	37.0	36.9	37.1	37.4	37.4	38.0
80 - 84 "	20.4	21.0	21.7	22.3	23.3	23.7
85 years and over	11.5	11.8	12.2	12.5	13.0	13.7
Total	1,858.6	1,882.9	1,913.1	1,946.2	1,977.2	2,011.2
Females						
0 - 4 years	125.8	128.9	132.8	135.6	139.2	142.3
5 - 9 "	131.9	130.1	128.2	128.2	130.3	133.4
10 - 14 "	146.2	143.8	141.6	139.6	136.8	135.0
15 - 19 "	164.7	160.5	156.2	152.8	149.8	146.7
20 - 24 "	150.3	154.5	157.1	163.0	167.5	168.5
25 - 29 "	139.3	143.3	149.6	156.6	159.3	164.3
30 - 34 "	138.0	140.0	144.4	152.3	156.2	160.5
35 - 39 "	138.3	142.0	143.9	146.4	147.8	149.4
40 - 44 "	128.2	130.8	134.6	136.7	139.9	142.9
45 - 49 "	117.1	119.3	121.5	124.6	126.7	129.5
50 - 54 "	107.1	110.8	112.7	114.3	116.6	117.9
55 - 59 "	83.0	86.1	91.8	97.5	101.8	105.8
60 - 64 "	73.0	74.9	75.8	76.7	79.8	82.5
65 - 69 "	65.9	66.0	66.8	68.2	69.2	70.5
70 - 74 "	61.4	61.0	60.8	60.4	60.5	60.9
75 - 79 "	52.1	52.0	52.1	52.4	52.3	52.2
80 - 84 "	34.2	34.8	35.9	36.6	38.2	39.0
85 years and over	26.8	27.6	28.2	29.2	29.8	31.1
Total	1,883.0	1,906.6	1,934.1	1,971.0	2,001.7	2,032.6

¹ Preliminary