

Vital Statistics

Second Quarter

2006

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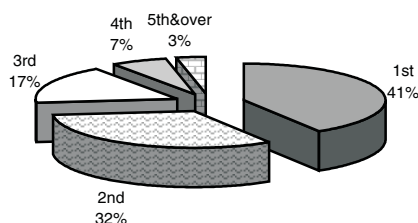
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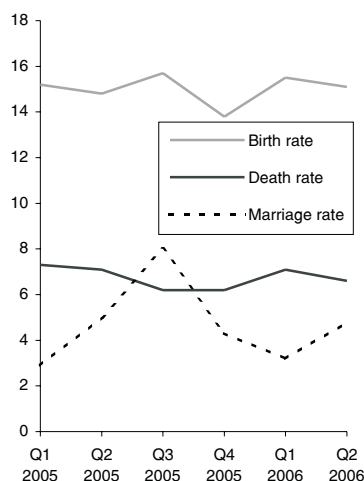
Second Quarter 2006

Commentary

Birth Order



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



Average age at maternity



Introduction

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

Births

There were 15,979 births registered in quarter 2 of 2006, 8,299 males and 7,680 females, an increase of 673 on the quarter 2 figure of 2005. The quarter 2 2006 total is 17% higher than in 1997 when 13,679 babies were registered.

This represents an annual birth rate of 15.1 per 1,000 of the population, 0.3 above quarter 2 of 2005. This rate is 0.2 per 1,000 population higher than in 1997.

Birth order

A total of 6,315 births (41.1%) were to first time mothers in quarter 2 of 2006. Second time mothers had 4,936 births (32.1%) (*See Table 3*). This compares to 5,036 (36.9%) first births registered in quarter 2 1997.

Births outside marriage

There were 5,056 births registered as outside marriage in quarter 2 of 2006. This accounted for 31.6% of all births, an increase of 0.2% on quarter 2 2005. The highest percentage of births outside marriage occurred in Limerick City at 54.6%, while the county with the lowest percentage was Leitrim at 20% (*see table 6*). In quarter 2 1997, 3,445 births were registered outside marriage or 25.2% of all births.

Deaths

There were 6,967 deaths registered in quarter 2 2006, 3,635 males and 3,332 females, a decrease of 382 on the quarter 2 figure 2005. The quarter 2 2006 total is 14% lower than in 1997 when 8,104 deaths were registered.

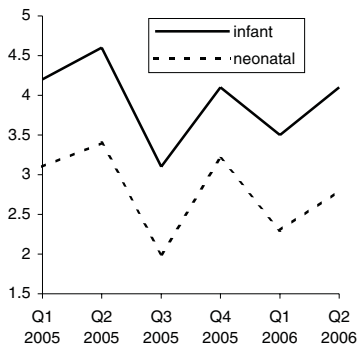
This represents an annual death rate of 6.6 per 1,000 population, 0.5 below quarter 2 2005. This rate is 2.2 per 1,000 population lower than in 1997.

Age at death

There were 65 infant deaths registered in quarter 2 2006, a decrease of 5 on the quarter 2 figure 2005. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 44 neonatal deaths registered in quarter 2 2006, a decrease of 8 on the quarter 2 figure 2005.

In quarter 2 2006 the infant mortality rate of 4.1 per 1,000 live births was 0.5 below quarter 2 2005. This rate is 1.7 per 1,000 live births lower than in 1997. The neonatal mortality rate per 1,000 live births in quarter 2 2006 was 2.8, 0.6 lower than quarter 2 2005 and 0.7 below quarter 2 1997.

Infant and neonatal mortality rates per 1,000 live births



There were 5,488 deaths of persons aged 65 and over registered in quarter 2 2006, a decrease of 338 on the quarter 2 figure 2005. The quarter 2 2006 total is 14.7% lower than in 1997 when 6,434 deaths were registered.

This represents an annual death rate of 46.6 per 1,000 population aged 65 and over, 4.0 below quarter 2 2005. This rate is 15.3 per 1,000 population aged 65 and over lower than in 1997.

Cause of death

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 2,452 deaths, or an annual rate of 2.3 per 1,000 population. Of these, 1,255 were due to Ischaemic Heart Disease and 479 to Cerebrovascular Disease.

- **Malignant Neoplasms:**

There were 1,961 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population. Of these, 232 were due to malignant neoplasms of the colon, rectum and anus and 413 to malignant neoplasms of the larynx and trachea, bronchus and lung.

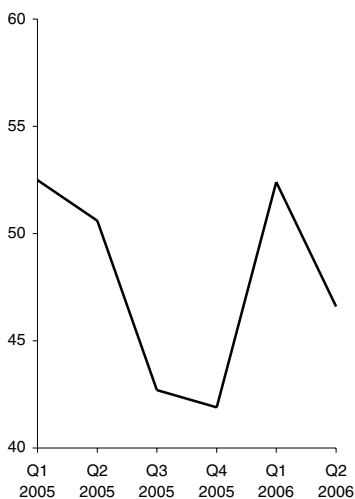
- **Diseases of the Respiratory System:**

Deaths from pneumonia numbered 499; chronic bronchitis, emphysema and asthma (including chronic obstructive airways disease) accounted for 359 deaths; 195 deaths resulted from other respiratory diseases.

- **Injury and Poisoning:**

There were 77 deaths from injuries received in motor vehicle accidents (including non-traffic accidents) while all other injuries and poisonings accounted for 203 deaths.

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



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 5,094 equivalent to an annual marriage rate of 4.8 per 1,000 population, 0.2 below the corresponding quarter of 2005. The quarter 2 2006 total is 42.4% higher than in quarter 2 1997 when 3,577 marriages were registered.

Population

The estimated population in April 2006 was 4,234,900 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.

Principal causes of death

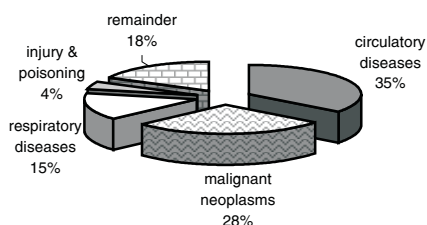


Table 1 Marriages, births, deaths and natural increase

		Live Births				Deaths				Natural Increase
		Total	First	Outside marriage	Average Age	Total	Infant	Neonatal	65 & over	
Marriages ¹										
Quarter 1										
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	2484	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
2005	2909	15334	6290	5147	30.9	7352	65	47	5920	7982
2006	3267	15958	6449	5481	30.9	7320	56	36	6040	8638
Quarter 2										
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	4810	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
2005	5130	15306	5922	4810	31.1	7349	70	52	5826	7957
2006	5094	15979	6315	5056	31.1	6967	65	44	5488	9012
Quarter 3										
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	7580	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
2005	8220	16170	6548	5101	30.9	6380	50	33	4919	9790
2006										
Quarter 4										
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	5682	14709	5989	4411	30.5	6978	74	49	5378	7731
2003	4908	14788	5883	4563	30.7	7225	76	52	5568	7563
2004	5056	14945	5975	4783	30.9	6924	82	62	5253	8021
2005	4464	14232	5861	4470	31.1	6360	59	45	4827	7872
2006										
Total										
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	20556	60521	24307	18815	30.4	29348	306	214	23124	31173
2003	20302	61517	24376	19313	30.6	28823	311	231	22599	32694
2004	20619	61684	24125	19938	30.8	28151	300	214	22074	33533
2005	20723	61042	24621	19528	31.0	27441	244	177	21492	33601
2006										

¹ 1996 and 2002 marriage figures are final. All other marriage figures 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										
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	2.6	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	
Quarter 2										
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	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	5.0	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	46.6	8.5	
Quarter 3										
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	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	8.0	15.7	40.7	31.5	6.2	3.1	2.0	42.7	9.5	
2006										
Quarter 4										
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	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	4.3	13.8	41.4	31.4	6.2	4.1	3.2	41.9	7.6	
2006										
Total										
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	5.2	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	5.0	14.8	40.5	32.0	6.6	4.0	2.9	46.7	8.1	
2006										

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 ^(a)
All ages	8,299	7,680	15,979	5,056	6,315	4,936	2,607	997	325	186	613
15 and under	8	6	14	14	14	-	-	-	-	-	-
16	14	20	34	32	33	1	-	-	-	-	-
17	40	43	83	76	77	5	-	-	-	-	1
18	94	84	178	165	165	10	-	-	-	-	3
19	149	97	246	226	216	24	3	1	-	-	2
Under 20	305	250	555	513	505	40	3	1	-	-	6
20	151	153	304	258	241	49	7	2	-	-	5
21	177	152	329	265	235	69	10	4	2	-	9
22	213	184	397	317	254	108	20	6	-	-	9
23	227	222	449	336	255	136	34	11	2	-	11
24	267	251	518	369	280	163	47	11	1	1	15
20-24	1,035	962	1,997	1,545	1,265	525	118	34	5	1	49
25	288	265	553	343	279	187	48	16	8	-	15
26	329	309	638	306	292	194	89	29	8	2	24
27	378	341	719	300	341	216	92	28	13	1	28
28	416	389	805	287	376	261	91	39	9	5	24
29	467	438	905	240	415	284	121	39	14	4	28
25-29	1,878	1,742	3,620	1,476	1,703	1,142	441	151	52	12	119
30	540	480	1,020	216	430	325	152	44	21	8	40
31	589	530	1,119	214	452	377	168	65	18	9	30
32	616	556	1,172	203	415	415	194	59	20	13	56
33	602	577	1,179	168	367	432	236	65	24	13	42
34	561	529	1,090	143	286	395	233	79	24	21	52
30-34	2,908	2,672	5,580	944	1,950	1,944	983	312	107	64	220
35	504	470	974	135	232	327	248	84	23	12	48
36	450	445	895	110	199	286	228	95	23	14	50
37	357	352	709	83	136	219	193	84	29	9	39
38	291	266	557	76	114	169	135	67	19	17	36
39	194	202	396	59	69	98	122	49	20	19	19
35-39	1,796	1,735	3,531	463	750	1,099	926	379	114	71	192
40 and over	374	318	692	114	140	185	135	120	47	38	27
Age not stated	3	1	4	1	2	1	1	-	-	-	-

^(a) Figures in this column are artificially high because of a temporary issue with the data. More complete information on number of previous children will be available in the 2006 Annual Summary

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

Area of residence	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	All ages	Average age of mother at maternity	
									Total	First
LEINSTER	328	1,124	2,124	3,115	1,926	370	3	8,990	31.0	28.8
Carlow	7	27	52	59	37	5	-	187	30.3	27.1
Dublin City	87	265	381	474	338	78	-	1,623	30.5	28.3
South Dublin	51	173	307	349	191	33	-	1,104	30.0	27.9
Fingal	27	103	280	456	241	38	-	1,145	31.4	29.5
Dun Laoghaire Rathdown	18	48	85	209	224	42	-	626	33.1	30.7
Kildare	18	87	161	305	185	26	-	782	31.5	29.5
Kilkenny	11	33	63	124	68	15	-	314	31.4	29.2
Laois	9	34	59	85	53	8	-	248	30.8	28.8
Longford	9	20	32	50	21	7	-	139	30.4	27.3
Louth	14	55	120	131	65	16	-	401	30.4	28.1
Meath	12	56	190	295	174	25	-	752	31.8	29.9
Offaly	13	36	67	105	48	13	1	283	30.7	27.9
Westmeath	9	45	78	111	62	13	2	320	30.8	27.8
Wexford	26	74	126	169	108	20	-	523	30.6	27.9
Wicklow	17	68	123	193	111	31	-	543	31.3	29.5
MUNSTER	132	543	930	1,515	1,001	192	1	4,314	31.3	28.7
Clare	10	36	99	161	122	12	1	441	32.0	29.8
Cork City	24	77	89	140	81	22	-	433	30.2	27.1
Cork County	30	127	272	552	352	66	-	1,399	32.1	29.5
Kerry	6	64	89	147	109	21	-	436	31.6	29.0
Limerick City	9	40	57	41	20	7	-	174	28.6	26.5
Limerick County	16	50	96	165	105	25	-	457	31.4	29.4
North Tipperary	8	36	61	99	63	14	-	281	31.3	28.6
South Tipperary	11	45	64	76	68	10	-	274	30.7	28.3
Waterford City	10	28	42	35	26	-	-	141	28.9	25.8
Waterford County	8	40	61	99	55	15	-	278	30.9	28.8
CONNACHT	59	192	334	639	401	88	-	1,713	31.6	29.1
Galway City	5	23	42	65	41	10	-	186	31.3	29.1
Galway County	21	57	113	251	152	40	-	634	32.0	29.7
Leitrim	2	13	18	32	23	2	-	90	31.1	28.5
Mayo	16	48	78	151	106	20	-	419	31.6	29.0
Roscommon	3	23	33	66	43	8	-	176	31.9	29.0
Sligo	12	28	50	74	36	8	-	208	30.4	27.7
ULSTER (PART OF)	36	138	232	311	203	42	-	962	30.8	28.1
Cavan	5	32	62	81	53	12	-	245	31.2	28.1
Donegal	29	80	128	173	109	21	-	540	30.5	27.8
Monaghan	2	26	42	57	41	9	-	177	31.3	29.0
STATE	555	1,997	3,620	5,580	3,531	692	4	15,979	31.1	28.8
REGIONAL AUTHORITIES:										
Border	64	234	420	548	327	68	-	1,661	30.7	28.1
Midland	40	135	236	351	184	41	3	990	30.7	28.0
West	45	151	266	533	342	78	-	1,415	31.8	29.3
Dublin	183	589	1,053	1,488	994	191	-	4,498	31.0	28.8
Mid-East	47	211	474	793	470	82	-	2,077	31.6	29.7
Mid-West	43	162	313	466	310	58	1	1,353	31.2	28.9
South-East	73	247	408	562	362	65	-	1,717	30.6	28.1
South-West	60	268	450	839	542	109	-	2,268	31.6	28.9

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	1,170	935	579	269	69	1	3,023	27.3	25.6
Carlow	25	23	10	5	2	-	65	27.1	24.1
Dublin City	292	229	149	77	21	-	768	27.5	25.6
South Dublin	187	134	70	24	8	-	423	26.5	25.0
Fingal	101	120	81	28	8	-	338	28.2	26.9
Dun Laoghaire Rathdown	57	47	31	29	3	-	167	28.5	27.0
Kildare	77	66	46	16	5	-	210	27.5	26.0
Kilkenny	38	21	16	5	2	-	82	26.3	25.0
Laois	33	16	11	5	1	-	66	26.4	23.6
Longford	25	10	7	2	-	-	44	24.9	23.7
Louth	57	53	25	13	5	-	153	27.4	25.7
Meath	49	61	38	16	2	-	166	27.9	26.5
Offaly	42	22	11	4	4	-	83	26.0	23.8
Westmeath	38	29	20	10	1	1	99	27.0	24.9
Wexford	81	54	33	13	2	-	183	26.5	24.3
Wicklow	68	50	31	22	5	-	176	27.7	26.4
MUNSTER	556	354	231	123	26	-	1,290	27.0	24.9
Clare	33	24	22	12	-	-	91	28.0	25.5
Cork City	85	40	34	22	4	-	185	26.9	23.7
Cork County	124	92	70	28	13	-	327	27.8	25.6
Kerry	57	35	27	21	5	-	145	28.3	26.5
Limerick City	41	34	14	4	2	-	95	26.3	24.6
Limerick County	56	33	14	9	-	-	112	25.7	24.1
North Tipperary	36	20	10	7	1	-	74	26.5	23.9
South Tipperary	49	26	14	6	-	-	95	25.9	24.1
Waterford City	34	21	9	4	-	-	68	25.7	23.8
Waterford County	41	29	17	10	1	-	98	26.9	25.2
CONNACHT	203	112	94	46	12	-	467	27.2	25.0
Galway City	22	19	14	5	1	-	61	27.3	24.7
Galway County	60	36	33	20	6	-	155	27.9	25.6
Leitrim	11	2	3	2	-	-	18	25.6	23.2
Mayo	54	27	21	16	3	-	121	27.2	25.6
Roscommon	22	8	10	-	2	-	42	26.7	24.3
Sligo	34	20	13	3	-	-	70	25.9	24.0
ULSTER (PART OF)	129	75	40	25	7	-	276	26.5	24.4
Cavan	26	22	11	5	2	-	66	27.4	23.8
Donegal	82	38	19	14	4	-	157	25.8	24.0
Monaghan	21	15	10	6	1	-	53	27.3	25.8
STATE	2,058	1,476	944	463	114	1	5,056	27.2	25.3
REGIONAL AUTHORITIES:									
Border	231	150	81	43	12	-	517	26.7	24.7
Midland	138	77	49	21	6	1	292	26.3	24.1
West	158	90	78	41	12	-	379	27.5	25.3
Dublin	637	530	331	158	40	-	1,696	27.5	25.9
Mid-East	194	177	115	54	12	-	552	27.7	26.3
Mid-West	166	111	60	32	3	-	372	26.6	24.5
South-East	268	174	99	43	7	-	591	26.4	24.4
South-West	266	167	131	71	22	-	657	27.6	25.3

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 of births outside marriage
		Males	Females	Total	Rate ^(a)	
LEINSTER	8,826	4,630	4,360	8,990	15.8	33.6
Carlow	-	102	85	187	15.0	34.8
Dublin City	5,733	851	772	1,623	12.1	47.3
South Dublin	-	556	548	1,104	17.1	38.3
Fingal	-	576	569	1,145	21.6	29.5
Dun Laoghaire Rathdown	344	317	309	626	12.1	26.7
Kildare	3	414	368	782	17.6	26.9
Kilkenny	387	169	145	314	14.5	26.1
Laois	375	136	112	248	15.6	26.6
Longford	-	70	69	139	16.6	31.7
Louth	930	199	202	401	14.6	38.2
Meath	1	373	379	752	20.8	22.1
Offaly	-	167	116	283	16.4	29.3
Westmeath	560	161	159	320	16.5	30.9
Wexford	488	279	244	523	16.6	35.0
Wicklow	5	260	283	543	17.5	32.4
MUNSTER	4,330	2,262	2,052	4,314	14.5	29.9
Clare	1	218	223	441	15.8	20.6
Cork City	1,949	230	203	433	13.0	42.7
Cork County	3	718	681	1,399	15.9	23.4
Kerry	373	258	178	436	12.2	33.3
Limerick City	1,130	99	75	174	11.9	54.6
Limerick County	-	241	216	457	13.9	24.5
North Tipperary	-	149	132	281	17.0	26.3
South Tipperary	258	135	139	274	12.8	34.7
Waterford City	616	69	72	141	11.7	48.2
Waterford County	-	145	133	278	18.1	35.3
CONNACHT	1,987	891	822	1,713	13.7	27.3
Galway City	788	97	89	186	10.5	32.8
Galway County	425	316	318	634	16.4	24.4
Leitrim	-	53	37	90	12.9	20.0
Mayo	419	228	191	419	13.2	28.9
Roscommon	1	88	88	176	12.1	23.9
Sligo	354	109	99	208	13.2	33.7
ULSTER (PART OF)	836	516	446	962	14.4	28.7
Cavan	344	138	107	245	16.0	26.9
Donegal	492	284	256	540	14.5	29.1
Monaghan	-	94	83	177	12.5	29.9
STATE	15,979	8,299	7,680	15,979	15.1	31.6
REGIONAL AUTHORITIES:						
Border	2,120	877	784	1,661	14.2	31.1
Midland	935	534	456	990	16.3	29.5
West	1,633	729	686	1,415	13.8	26.8
Dublin	6,077	2,300	2,198	4,498	14.8	37.7
Mid-East	9	1,047	1,030	2,077	18.6	26.6
Mid-West	1,131	707	646	1,353	14.7	27.5
South-East	1,749	899	818	1,717	15.0	34.4
South-West	2,325	1,206	1,062	2,268	14.5	29.0

^(a) Equivalent annual rates based on 2006 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	3,364	1,712	1,688	3,400	6.0	2,624
Carlow	96	51	38	89	7.2	74
Dublin City	^(b)	546	571	1,117	8.3	886
South Dublin	^(b)	97	98	195	3.0	118
Fingal	^(b)	105	101	206	3.9	140
Dun Laoghaire Rathdown	^(b)	119	134	253	4.9	215
Kildare	231	123	80	203	4.6	149
Kilkenny	111	65	71	136	6.3	110
Laois	96	54	52	106	6.7	81
Longford	58	29	38	67	8.0	55
Louth	232	99	90	189	6.9	150
Meath	156	113	85	198	5.5	146
Offaly	96	51	59	110	6.4	90
Westmeath	113	59	49	108	5.6	82
Wexford	231	111	118	229	7.3	191
Wicklow	196	90	104	194	6.3	137
MUNSTER	2,184	1,162	995	2,157	7.3	1,709
Clare	167	112	98	210	7.5	161
Cork City	577	169	122	291	8.7	228
Cork County	233	301	213	514	5.9	396
Kerry	310	165	152	317	8.9	255
Limerick City	220	51	63	114	7.8	89
Limerick County	119	103	101	204	6.2	162
North Tipperary	154	78	77	155	9.4	131
South Tipperary	183	83	81	164	7.7	138
Waterford City	163	32	33	65	5.4	52
Waterford County	58	68	55	123	8.0	97
CONNACHT	980	524	415	939	7.5	769
Galway City	254	19	17	36	2.0	29
Galway County	134	167	151	318	8.2	261
Leitrim	53	29	29	58	8.3	49
Mayo	264	161	111	272	8.6	213
Roscommon	104	71	48	119	8.2	104
Sligo	171	77	59	136	8.6	113
ULSTER (PART OF)	439	237	234	471	7.1	386
Cavan	121	68	59	127	8.3	106
Donegal	235	129	118	247	6.6	200
Monaghan	83	40	57	97	6.8	80
STATE	6,967	3,635	3,332	6,967	6.6	5,488
REGIONAL AUTHORITIES:						
Border	895	442	412	854	7.3	698
Midland	363	193	198	391	6.4	308
West	756	418	327	745	7.2	607
Dublin	1,748	867	904	1,771	5.8	1,359
Mid-East	583	326	269	595	5.3	432
Mid-West	660	344	339	683	7.4	543
South-East	842	410	396	806	7.0	662
South-West	1,120	635	487	1,122	7.2	879

^(a) Equivalent annual rates based on 2006 Population estimate.^(b) Figures for deaths occurring in Dublin are only available at Regional Authority level

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	6,967	3,635	3,332	72	19	71	108	158	364	687	1,269	2,249	1,970
Infectious and parasitic diseases:-	001-139, 279.8	01	27	11	16	-	-	-	1	3	2	3	7	3	8
Tuberculosis	010-018,137	02	8	4	4	-	-	-	-	-	-	2	1	1	4
Meningococcal infection	036	03	-	-	-	-	-	-	-	-	-	-	-	-	-
AIDS (HIV Disease)	042-044, 279.8	04	1	1	-	-	-	-	-	-	1	-	-	-	-
Viral Hepatitis	070	05	-	-	-	-	-	-	-	-	-	-	-	-	-
other infectious and parasitic diseases	Rem(001-139)		18	6	12	-	-	-	1	3	1	1	6	2	4
Neoplasms	140-239	06	1,982	1,061	921	2	6	1	19	58	160	324	504	639	269
Malignant Neoplasms of the:-	140-208	07	1,961	1,045	916	2	6	1	19	58	159	323	498	631	264
lip, oral cavity, pharynx	140-149	08	35	25	10	-	-	-	-	1	4	11	5	7	7
oesophagus	150	09	69	44	25	-	-	-	1	2	3	12	18	19	14
stomach	151	10	93	53	40	-	-	-	2	-	11	14	27	27	12
colon	153	11	144	75	69	-	-	-	-	2	6	25	43	49	19
rectum and anus	154	12	88	59	29	-	-	-	-	-	9	9	27	31	12
liver and the intrahepatic bile ducts	155	13	59	34	25	-	-	-	1	-	3	10	15	22	8
pancreas	157	14	99	48	51	-	-	-	-	4	9	20	25	26	15
larynx and trachea/bronchus/lung	161-162	15	413	246	167	-	-	-	1	9	30	71	124	137	41
skin	172	16	22	10	12	-	-	1	1	3	2	1	4	9	1
breast	174-175	17	161	2	159	-	-	-	1	15	21	34	29	37	24
cervix uteri	180	18	25	-	25	-	-	-	-	2	7	9	5	2	-
other parts of uterus	179,182	19	24	-	24	-	-	-	1	1	-	4	6	8	4
ovary	183.0	20	66	-	66	-	-	-	-	2	8	15	19	19	3
prostate	185	21	134	134	-	-	-	-	-	-	1	9	23	66	35
kidney	189.0	22	39	24	15	-	-	-	1	4	-	10	11	9	4
bladder	188	23	49	32	17	-	-	-	-	1	2	9	8	21	8
lymph/haematopoietic tissue	200-208	24	163	106	57	-	1	-	5	4	12	26	39	56	20
other malignant neoplasms	Rem(140-208)		278	153	125	2	5	-	5	8	31	34	70	86	37
Diseases of the blood and blood-forming organs, immunological disorders (excl 279.8)	279-289	25	25	16	9	-	-	-	-	1	5	2	2	5	10
Endocrine, Nutritional and metabolic diseases	240-278	26	203	96	107	2	-	1	-	3	2	16	40	77	62
Diabetes mellitus	250	27	146	70	76	-	-	-	-	1	1	15	29	60	40
Mental and behavioural disorders	290-319	28	168	79	89	-	-	6	13	11	12	7	12	39	68
Alcohol abuse (including alcoholic psychosis)	291,303	29	19	13	6	-	-	-	-	5	5	3	5	-	1
Drug dependence, toxicomania	304-305	30	34	28	6	-	-	6	13	6	6	3	-	-	-
Diseases of the nervous system and the sense organs	320-389	31	204	97	107	3	2	3	5	4	17	20	32	65	53
Meningitis	320-322	32	2	2	-	-	-	-	-	-	2	-	-	-	-
Diseases of the Circulatory system:-	390-459	33	2,452	1,283	1,169	1	1	5	10	23	94	189	418	845	866
Ischaemic heart disease	410-414	34	1,255	739	516	-	-	1	5	8	52	116	245	439	389
(Acute myocardial infarction)	(410)		710	395	315	-	-	-	2	4	22	58	125	270	229
other heart disease	420-423, 425-429	35	362	186	176	1	-	1	3	5	12	22	43	125	150
Cerebrovascular disease	430-438	36	479	194	285	-	-	1	2	5	17	16	73	165	200
other diseases of circulatory system	Rem(390-459)		356	164	192	-	1	2	-	5	13	35	57	116	127

Diseases of the Respiratory system	460-519	37	1,053	505	548	1	1	-	4	4	12	47	137	397	450
Influenza	487	38	1	1	-	-	-	-	-	-	-	-	-	1	-
Pneumonia	480-486	39	499	209	290	1	1	-	2	2	6	10	40	176	261
Chronic Lower respiratory disease	490-494,496	40	364	203	161	-	-	-	-	-	3	20	71	151	119
Asthma	493	41	14	5	9	-	-	-	-	-	1	1	1	4	7
other diseases of the respiratory system	Rem(460-519)		189	92	97	-	-	-	2	2	3	17	26	69	70
Diseases of the Digestive system	520-579	42	247	134	113	-	1	-	2	16	13	35	47	73	60
Ulcer of stomach, duodenum and jejunum	531-534	43	26	12	14	-	-	-	-	-	1	2	3	12	8
Chronic liver disease	571	44	57	36	21	-	-	-	1	10	8	21	14	2	1
other diseases of the digestive system	Rem(520-579)		164	86	78	-	1	-	1	6	4	12	30	59	51
Diseases of the skin and subcutaneous tissue	680-709	45	18	7	11	-	-	-	-	-	-	2	2	5	9
Diseases of the musculoskeletal system/connective tissue	710-739	46	38	12	26	-	-	-	-	-	1	4	7	12	14
Rheumatoid arthritis and osteoarthritis	714-715	47	19	7	12	-	-	-	-	-	1	3	1	7	7
Diseases of the genitourinary system	580-629	48	177	82	95	1	-	1	1	1	4	4	20	70	75
Diseases of the kidney and ureter	580-594	49	127	63	64	1	-	1	1	-	2	4	16	55	47
Complications of pregnancy, childbirth and puerperium	630-676	50	-	-	-	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period ²	760-779	51	30	17	13	30	-	-	-	-	-	-	-	-	-
Congenital malformations and chromosomal abnormalities	740-759	52	40	24	16	22	3	1	3	-	2	1	2	4	2
Congential malformations of the:- nervous system	740-742	53	2	1	1	2	-	-	-	-	-	-	-	-	-
circulatory system	745-747	54	13	10	3	8	2	-	1	-	2	-	-	-	-
Symptoms, signs, abnormal findings, ill-defined causes	780-799	55	23	10	13	9	-	-	-	2	1	1	3	-	7
Sudden infant death syndrome	798.0	56	9	4	5	9	-	-	-	-	-	-	-	-	-
Unknown and unspecified causes	798.1-799.9	57	7	4	3	-	-	-	-	2	1	1	1	-	2
Injury and poisoning	800-999		280	201	79	1	5	53	50	32	39	32	36	15	17
EXTERNAL CAUSES															
External causes of injury and poisoning	E800-E999	58	332	237	95	1	5	59	64	38	48	38	39	19	21
Accidents	E800-E929	59	220	155	65	1	4	35	40	26	23	22	31	18	20
Transport accidents	E800-E848	60	77	62	15	-	3	26	20	11	3	5	8	1	-
Road transport accidents	E810-E829, E929.0		78	62	16	-	3	26	20	11	4	5	8	1	-
Motor vehicle transport accidents	E810-E819		75	60	15	-	2	26	19	11	3	5	8	1	-
Accidental falls	E880-E888	61	59	30	29	-	-	2	1	5	4	8	12	12	15
Accidental poisoning	E850-E869	62	38	29	9	-	1	6	13	5	7	3	1	1	1
other accidents	Rem(E800-E929)		45	34	11	1	-	1	6	5	8	6	10	4	4
Suicide and intentional self harm	E950-E959	63	103	76	27	-	1	23	21	12	22	16	7	1	-
Homicide, assault	E960-E969	64	6	5	1	-	-	1	3	-	2	-	-	-	-
Events of undetermined intent	E980-E989	65	1	-	1	-	-	-	-	-	1	-	-	-	-
All other external causes	Rem(E930-E999)		2	1	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	3,400	55	226	223	83	173	75	143	59
Carlow	46,014	89	-	6	12	1	2	-	4	2
Dublin City	495,781	1,117	17	63	79	17	63	23	49	14
South Dublin	238,835	195	5	14	20	9	4	4	7	1
Fingal	196,413	206	7	16	12	6	13	6	8	2
Dun Laoghaire Rathdown	191,792	253	4	22	17	10	12	5	12	3
Kildare	163,944	203	1	11	15	8	12	4	8	4
Kilkenny	80,339	136	3	11	4	3	6	4	6	3
Laois	58,774	106	-	5	9	3	7	5	4	2
Longford	31,068	67	2	4	4	1	2	1	2	1
Louth	101,821	189	5	9	14	7	9	8	10	4
Meath	134,005	198	4	18	9	2	12	3	9	-
Offaly	63,663	110	2	8	6	2	8	1	3	6
Westmeath	71,858	108	-	8	3	-	4	3	4	-
Wexford	116,596	229	2	20	10	6	9	5	13	8
Wicklow	114,676	194	3	11	9	8	10	3	4	9
MUNSTER	1,100,614	2,157	19	171	95	49	105	50	84	59
Clare	103,277	210	2	13	16	6	11	6	10	7
Cork City	123,062	291	2	29	17	7	15	7	9	8
Cork County	324,767	514	9	46	16	9	22	12	12	6
Kerry	132,527	317	2	21	12	6	19	7	10	6
Limerick City	54,023	114	1	11	6	6	7	1	7	2
Limerick County	121,281	204	1	12	8	6	10	3	10	9
North Tipperary	61,010	155	2	3	4	1	7	2	10	4
South Tipperary	79,121	164	-	10	8	4	7	4	6	10
Waterford City	44,594	65	-	9	3	1	3	2	2	2
Waterford County	56,952	123	-	17	5	3	4	6	8	5
CONNACHT	464,296	939	9	64	46	21	58	27	44	18
Galway City	65,832	36	-	3	1	-	3	-	4	1
Galway County	143,245	318	2	16	22	7	17	8	17	5
Leitrim	25,799	58	-	4	5	1	1	-	3	1
Mayo	117,446	272	5	19	9	8	17	13	8	3
Roscommon	53,774	119	1	5	2	2	9	3	7	3
Sligo	58,200	136	1	17	7	3	11	3	5	5
ULSTER (PART OF)	246,714	471	10	46	27	8	15	11	24	10
Cavan	56,546	127	2	13	9	1	-	-	6	1
Donegal	137,575	247	5	23	13	3	9	6	12	6
Monaghan	52,593	97	3	10	5	4	6	5	6	3
STATE	3,917,203	6,967	93	507	391	161	351	163	295	146
REGIONAL AUTHORITIES:										
Border	432,534	854	16	76	53	19	36	22	42	20
Midland	225,363	391	4	25	22	6	21	10	13	9
West	380,297	745	8	43	34	17	46	24	36	12
Dublin	1,122,821	1,771	33	115	128	42	92	38	76	20
Mid-East	412,625	595	8	40	33	18	34	10	21	13
Mid-West	339,591	683	6	39	34	19	35	12	37	22
South-East	423,616	806	5	73	42	18	31	21	39	30
South-West	580,356	1,122	13	96	45	22	56	26	31	20

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:		Remainder
401-405	410-414	430-438	Rem. 390-459	480-486	466, 490-493, 496	Rem. 460-519				E810-E825	other	
54	582	223	263	270	191	103	126	14	18	36	82	401
-	14	4	7	6	7	7	4	-	-	2	3	8
17	201	75	75	96	61	32	55	2	4	5	23	146
1	32	10	12	11	10	6	4	1	4	3	10	27
5	32	14	19	13	5	2	10	2	2	6	3	23
-	45	20	17	23	14	10	7	1	3	-	3	25
5	34	10	18	12	15	6	7	1	1	5	7	19
1	24	10	13	15	4	5	3	-	1	-	2	18
-	22	8	7	6	6	5	4	2	-	1	3	7
1	8	4	3	10	4	-	2	-	-	4	3	11
4	36	11	16	16	5	5	7	-	-	1	3	19
7	31	13	15	18	11	11	4	1	-	3	6	21
3	17	6	7	8	12	1	4	1	-	1	3	11
2	21	11	18	7	9	1	2	1	-	2	4	8
3	35	16	21	19	16	5	8	2	1	1	4	25
5	30	11	15	10	12	7	5	-	2	2	5	33
31	410	159	196	145	112	52	78	19	9	30	86	198
2	37	19	17	18	5	6	7	-	2	3	7	16
2	53	24	22	21	10	12	10	3	-	-	20	20
7	114	37	45	31	30	7	20	4	2	15	27	43
7	45	31	35	25	16	4	14	1	2	5	11	38
1	22	4	6	15	10	3	2	-	-	-	5	5
6	45	11	22	10	9	3	8	6	1	4	6	14
4	25	11	16	9	12	7	11	-	-	3	5	19
1	38	13	13	4	12	2	2	4	2	-	2	22
-	15	2	6	3	2	4	2	1	-	-	1	7
1	16	7	14	9	6	4	2	-	-	-	2	14
11	170	59	109	52	35	33	30	5	-	8	20	120
-	5	3	3	2	1	1	4	1	-	-	-	4
3	51	22	40	21	9	14	11	2	-	2	6	43
-	12	2	8	4	5	2	1	-	-	-	-	9
2	53	18	31	12	11	8	8	2	-	5	8	32
2	31	4	12	9	6	5	5	-	-	-	1	12
4	18	10	15	4	3	3	1	-	-	1	5	20
7	93	38	47	32	21	7	13	2	3	3	15	39
-	26	12	19	8	5	2	4	1	1	2	3	12
4	51	22	20	18	11	5	7	-	2	1	9	20
3	16	4	8	6	5	-	2	1	-	-	3	7
103	1,255	479	615	499	359	195	247	40	30	77	203	758
15	159	61	86	56	34	17	22	2	3	5	23	87
6	68	29	35	31	31	7	12	4	-	8	13	37
7	140	47	86	44	27	28	28	5	-	7	15	91
23	310	119	123	143	90	50	76	6	13	14	39	221
17	95	34	48	40	38	24	16	2	3	10	18	73
13	129	45	61	52	36	19	28	6	3	10	23	54
6	142	52	74	56	47	27	21	7	4	3	14	94
16	212	92	102	77	56	23	44	8	4	20	58	101

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		23	12	9	21	37	28
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
Influenza	487	-	-	-	-	-	-
Other diseases of respiratory system	460-479, 494-519	-	-	-	-	-	-
Diseases of digestive system	520-579	-	-	-	-	-	-
Congenital anomalies:							
Anencephalus and similar anomalies	740	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	1	2	2	1	5	1
Other congenital anomalies of circulatory system	747	-	1	-	-	-	1
Congenital anomalies of respiratory system	748	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	-	-	-	-	-	-
Congenital musculoskeletal deformities including limbs	754-756	2	1	-	-	1	2
Congenital anomalies of the integument	757	-	-	-	-	-	-
Chromosomal anomalies	758	1	1	1	1	2	2
Other and unspecified congenital anomalies	759	2	-	-	1	2	1
Fetus or newborn affected by maternal conditions, maybe unrelated to the pregnancy							
Fetus or newborn affected by maternal complications of pregnancy	760	-	-	-	-	-	-
Fetus or newborn affected by complications of placenta, cord and membranes	761	2	-	-	-	1	1
Birth injury and difficult labour	762	2	-	1	-	1	2
Slow fetal growth and malnutrition	763,767	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight	764	-	-	-	-	-	-
Disorders relating to long gestation and high birthweight	765	9	3	1	2	10	5
Intrauterine hypoxia and birth asphyxia	766	-	-	-	-	-	-
Respiratory distress syndrome	768	-	-	-	1	1	-
Other respiratory conditions of fetus and newborn	769	1	-	-	-	1	-
	770	-	-	-	-	-	-
Infections specific to the perinatal period	771	-	-	1	-	-	1
Fetal and neo-natal haemorrhage	772	-	1	1	-	-	2
Haemolytic disease of newborn	773,774	-	-	-	-	-	-
Endocrine and metabolic disturbances specific to the fetus and newborn	775	-	1	-	-	1	-
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	-	1	-	-	-	1
Other and ill-defined conditions originating in the perinatal period	779	-	-	-	-	-	-
Sudden death, cause unknown	798	1	-	1	7	4	5
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		-	-	-	5	4	1

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

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
Leinster	37	4.1	25	2.8
Carlow	0	0.0	0	0.0
Dublin City	7	4.3	3	1.8
South Dublin	8	7.2	5	4.5
Fingal	4	3.5	4	3.5
Dun Laoghaire Rathdown	4	6.4	4	6.4
Kildare	3	3.8	1	1.3
Kilkenny	1	3.2	0	0.0
Laois	2	8.1	2	8.1
Longford	0	0.0	0	0.0
Louth	2	5.0	0	0.0
Meath	1	1.3	1	1.3
Offaly	0	0.0	0	0.0
Westmeath	1	3.1	1	3.1
Wexford	2	3.8	2	3.8
Wicklow	2	3.7	2	3.7
Munster	23	5.3	16	3.7
Clare	3	6.8	1	2.3
Cork City	1	2.3	1	2.3
Cork County	6	4.3	2	1.4
Kerry	3	6.9	3	6.9
Limerick City	0	0.0	0	0.0
Limerick County	4	8.8	3	6.6
North Tipperary	0	0.0	0	0.0
South Tipperary	5	18.2	5	18.2
Waterford City	1	7.1	1	7.1
Waterford County	0	0.0	0	0.0
Connacht	2	1.2	1	0.6
Galway City	1	5.4	1	5.4
Galway County	1	1.6	0	0.0
Leitrim	0	0.0	0	0.0
Mayo	0	0.0	0	0.0
Roscommon	0	0.0	0	0.0
Sligo	0	0.0	0	0.0
Ulster	3	3.1	2	2.1
Cavan	1	4.1	1	4.1
Donegal	2	3.7	1	1.9
Monaghan	0	0.0	0	0.0
State	65	4.1	44	2.8
REGIONAL AUTHORITIES:				
Border	5	3.0	2	1.2
Midland	3	3.0	3	3.0
West	2	1.4	1	0.7
Dublin	23	5.1	16	3.6
Mid-East	6	2.9	4	1.9
Mid-West	7	5.2	4	3.0
South-East	9	5.2	8	4.7
South-West	10	4.4	6	2.6

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

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

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

Table 12 Deaths by quarter of registration and principal cause

Quarter	Malignant Neoplasms of :							Diabet- es mellitus	Diseases of Circulatory System				Diseases of Respiratory System			Diseas- es of the digestive system	Congeni- tal anomali- es	Certain causes of perinatal mortality	Injury and Poisoning		Other
	Stom- ach	Digestive organs and peritone- um	Trachea, Bronchus and lung	Breast	Genito- urinary organs	Lymphat- ic and haemat- opoietic tissue	Other		Hyper- tensi- ve disea- se	Ischa- emic heart disea- se	Cerebro- vascular disease	Other	Pneumo- nia	Bronchitis, emphys- ema & asthma, incl. chronic obstructi- ve airways disease	Other				Motor vehicle accidents incl. non-traff- ic accidents	Other	
	151	150, 152-159	162	174- 175	179-189	200-208	Rem (140- 208)		401- 405	410- 414	430-438	Rem (390- 459)	480-486	466, 490-493, 496	Rem (460- 519)				520-579	740-759	
1st Quarter																					
2001	85	540	419	207	307	183	299	124	72	1,868	730	854	731	464	244	230	44	35	62	192	718
2002	70	479	392	159	326	186	301	125	64	1,673	665	788	646	420	190	287	49	26	26	151	726
2003	108	511	425	159	324	176	282	103	72	1,650	626	764	659	447	203	268	44	26	47	162	700
2004	73	548	439	161	349	193	294	141	91	1,554	626	828	664	475	217	264	41	37	36	120	722
2005	85	488	402	167	320	168	276	106	90	1,400	597	731	618	438	191	260	35	36	39	139	766
2006	77	508	433	209	370	194	272	145	98	1,356	526	685	601	371	236	255	39	24	41	102	778
2nd Quarter																					
2001	78	465	309	141	293	134	288	98	67	1,501	679	746	593	361	175	250	47	30	76	246	683
2002	83	496	371	132	332	196	258	113	76	1,591	619	760	563	389	205	255	53	29	105	311	743
2003	71	474	379	147	306	173	268	102	64	1,461	608	667	543	365	214	264	54	27	63	278	675
2004	79	533	355	170	319	154	282	111	71	1,358	482	679	474	335	168	238	44	31	72	277	649
2005	95	518	399	182	349	158	293	132	89	1,407	524	723	544	357	209	241	53	28	58	230	760
2006	93	507	391	161	351	163	295	146	103	1,255	479	615	499	359	195	247	40	30	77	203	758
3rd Quarter																					
2001	94	521	363	170	319	179	277	81	55	1,430	596	653	456	326	141	249	40	41	90	270	623
2002	80	513	380	164	315	143	318	87	55	1,481	560	657	447	292	158	252	53	23	88	253	622
2003	83	512	399	159	308	126	273	104	69	1,250	485	631	470	277	152	247	51	34	85	286	638
2004	70	516	378	171	341	164	288	106	71	1,259	478	657	402	260	149	222	51	20	41	169	660
2005	75	512	374	184	328	153	275	106	77	1,147	452	605	401	237	149	246	43	15	67	280	654
2006																					
4th Quarter																					
2001	77	495	392	172	313	163	294	96	48	1,350	603	662	451	308	162	287	53	26	129	391	698
2002	99	472	331	157	316	150	280	89	61	1,337	549	659	519	317	184	233	51	33	120	327	694
2003	79	529	384	170	319	155	269	101	83	1,287	536	731	521	382	195	227	55	18	100	334	750
2004	73	463	396	151	295	167	295	96	79	1,246	499	630	423	308	185	236	45	37	112	414	774
2005	82	456	388	148	306	164	269	114	68	1,110	456	508	350	270	191	243	40	24	105	385	683
2006																					
Year																					
2001	334	2,021	1,483	690	1,232	659	1,158	399	242	6,149	2,608	2,915	2,231	1,459	722	1,016	184	132	357	1,099	2,722
2002	332	1,960	1,474	612	1,289	675	1,157	414	256	6,082	2,393	2,864	2,175	1,418	737	1,027	206	111	339	1,042	2,785
2003	341	2,026	1,587	635	1,257	630	1,092	410	288	5,648	2,255	2,793	2,193	1,471	764	1,006	204	105	295	1,060	2,763
2004	295	2,060	1,568	653	1,304	678	1,159	454	312	5,417	2,085	2,794	1,963	1,378	719	960	181	125	261	980	2,805
2005	337	1,974	1,563	681	1,303	643	1,113	458	324	5,064	2,029	2,567	1,913	1,302	740	990	171	103	269	1,034	2,863
2006																					

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

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 - 189

- 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
	(Acute Myocardial Infarction)	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, 2001 - 2006

Sex and Age Group	Persons in April of each year					
	2001	2002	2003 ¹	2004 ¹	2005 ¹	2006 ¹
	000					
Persons						
0 - 4 years	273.2	277.6	284.8	291.1	297.4	304.9
5 - 9 "	263.7	264.1	268.1	274.6	281.2	287.4
10 - 14 "	290.6	285.7	280.9	277.5	274.7	272.2
15 - 19 "	320.4	313.2	306.8	300.8	296.0	294.3
20 - 24 "	317.6	328.3	336.0	338.7	341.3	344.9
25 - 29 "	300.8	312.7	318.9	329.4	351.4	380.9
30 - 34 "	288.6	304.7	313.4	320.8	330.2	340.3
35 - 39 "	285.1	290.9	294.1	299.9	306.4	315.5
40 - 44 "	267.6	272.0	278.1	283.7	290.7	296.3
45 - 49 "	243.9	249.6	253.2	258.3	263.8	272.6
50 - 54 "	228.2	230.8	234.8	237.5	242.5	246.1
55 - 59 "	185.8	197.3	206.7	214.5	222.0	226.3
60 - 64 "	151.7	154.3	160.4	166.1	172.4	182.3
65 - 69 "	130.8	133.5	135.3	137.9	141.4	144.1
70 - 74 "	111.8	112.1	113.7	115.3	116.9	118.7
75 - 79 "	89.2	89.8	89.6	90.2	91.1	92.8
80 - 84 "	57.6	58.9	61.5	62.7	63.5	64.2
85 years and over	40.4	41.7	42.8	44.8	47.8	50.8
Total	3,847.2	3,917.2	3,978.9	4,043.8	4,130.7	4,234.9
Males						
0 - 4 years	140.4	142.0	145.6	148.8	152.4	155.9
5 - 9 "	135.5	135.9	137.7	141.2	144.6	147.9
10 - 14 "	149.0	146.1	144.2	142.4	141.1	139.6
15 - 19 "	164.3	160.4	157.0	154.1	151.4	150.6
20 - 24 "	160.5	165.3	168.5	170.3	171.4	173.9
25 - 29 "	151.2	156.1	159.6	165.0	177.9	193.3
30 - 34 "	144.2	152.4	157.2	160.3	166.2	173.4
35 - 39 "	141.2	144.5	146.3	150.5	154.6	160.2
40 - 44 "	133.0	135.3	138.2	140.8	144.6	147.8
45 - 49 "	122.4	125.0	126.5	128.8	131.5	136.2
50 - 54 "	115.5	116.6	118.2	119.6	122.3	123.7
55 - 59 "	94.0	99.8	104.9	108.7	111.9	114.1
60 - 64 "	75.9	77.6	80.6	83.6	86.6	91.4
65 - 69 "	64.0	65.3	66.1	67.4	69.2	70.9
70 - 74 "	51.1	51.7	53.1	54.4	55.5	56.3
75 - 79 "	37.1	37.4	37.4	38.0	38.8	40.3
80 - 84 "	21.7	22.3	23.3	23.7	23.9	24.3
85 years and over	12.2	12.5	13.0	13.7	14.9	16.1
Total	1,913.1	1,946.2	1,977.2	2,011.2	2,059.0	2,116.1
Females						
0 - 4 years	132.8	135.6	139.2	142.3	144.9	149.0
5 - 9 "	128.2	128.2	130.3	133.4	136.6	139.5
10 - 14 "	141.6	139.6	136.8	135.0	133.7	132.6
15 - 19 "	156.2	152.8	149.8	146.7	144.6	143.7
20 - 24 "	157.1	163.0	167.5	168.5	170.0	170.9
25 - 29 "	149.6	156.6	159.3	164.3	173.5	187.6
30 - 34 "	144.4	152.3	156.2	160.5	164.0	166.9
35 - 39 "	143.9	146.4	147.8	149.4	151.7	155.3
40 - 44 "	134.6	136.7	139.9	142.9	146.1	148.5
45 - 49 "	121.5	124.6	126.7	129.5	132.3	136.4
50 - 54 "	112.7	114.3	116.6	117.9	120.2	122.4
55 - 59 "	91.8	97.5	101.8	105.8	110.1	112.2
60 - 64 "	75.8	76.7	79.8	82.5	85.8	90.9
65 - 69 "	66.8	68.2	69.2	70.5	72.2	73.2
70 - 74 "	60.8	60.4	60.5	60.9	61.5	62.4
75 - 79 "	52.1	52.4	52.3	52.2	52.2	52.5
80 - 84 "	35.9	36.6	38.2	39.0	39.5	39.9
85 years and over	28.2	29.2	29.8	31.1	32.9	34.8
Total	1,934.1	1,971.0	2,001.7	2,032.6	2,071.8	2,118.8

¹ Preliminary