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Third Quarter 2010

Commentary

Fig. 1 Annual birth, death and natural increase rates per 1,000 population

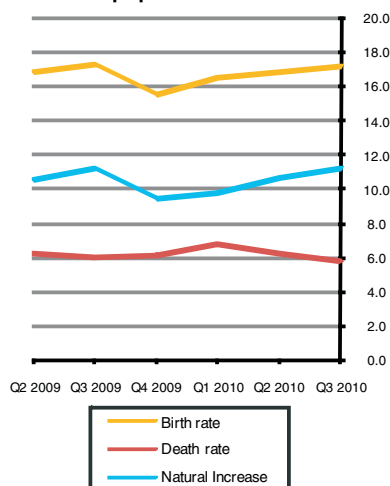


Fig. 2 Birth Order Q3 2010

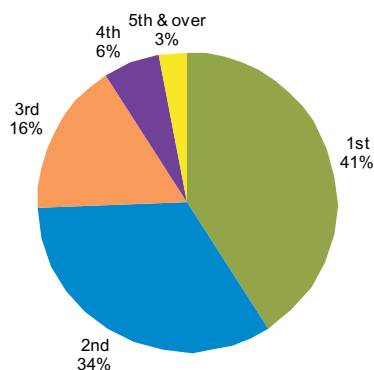
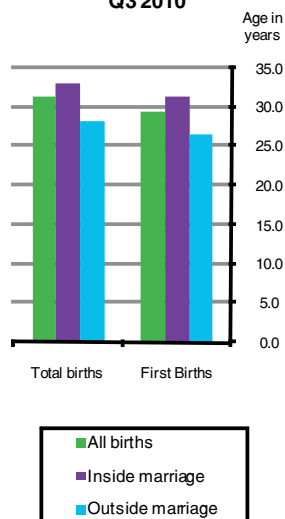


Fig. 3 Average age at maternity Q3 2010



Introduction

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

Births

There were 19,171 births registered in quarter 3 of 2010, 9,776 males and 9,395 females. The corresponding total for quarter 3 2009 was 118 higher at 19,289 births, while the quarter 3 2005 total was 3,001 lower at 16,170 births. The quarter 3 2010 total is 30.5% higher than in 2001 when 14,688 babies were registered. See tables 1, 3 and 5.

The 19,171 births represent an annual birth rate of 17.2 per 1,000 of the population, 0.1 below quarter 3 of 2009, and 1.6 above quarter 3 of 2005. This 2010 rate is 1.9 per 1,000 population higher than in 2001. See table 4 and fig. 1.

Birth order

A total of 7,815 births (41.0%) were to first time mothers in quarter 3 of 2010. Second time mothers had 6,392 births (33.5%). First births in the third quarter of 2009 and 2005 accounted for 42.6% and 40.7% of all births, respectively. The number of first births registered in quarter 3 2001 was 5,901 (40.4%). See tables 3, 4, 6 and fig. 2.

Age of mothers

The average age of mothers for births registered in quarter 3 2010 was 31.4 years, 0.2 years more than the corresponding figure in quarter 3 2009, 0.5 years more than in quarter 3 2005, and 1.1 years more than in quarter 3 2001. The average age of mothers having their first child in quarter 3 2010 was 29.4 years. See tables 3, 9 and fig. 3.

Births outside marriage

There were 6,481 births registered as outside marriage in quarter 3 of 2010. This accounted for 33.8% of all births, an increase of 1.4% on quarter 3 2009 and an increase of 2.3% on quarter 3 2005. The highest percentage of births outside marriage was in Limerick City at 58%, while the lowest percentage of births outside marriage was in both Dun Laoghaire Rathdown and Galway County at 25%.

The average age of mothers at maternity outside of marriage, was 28.2 years. This ranged from 30.2 years in Dun Laoghaire Rathdown to 25.9 years in South Tipperary.

Ten years earlier, in quarter 3 2001, 4,472 births were registered outside marriage or 30.4% of all births. See tables 1, 3, 8 and 10.

Deaths

There were 6,517 deaths registered in quarter 3 2010, 3,357 males and 3,160 females. This represents an annual death rate of 5.8 per 1,000 population. The quarter 3 2010 total is 1.8% lower than in 2009 and 2.1% higher than in 2005, when 6,638 and 6,380 deaths were registered. See tables 2, 3, 12 and fig. 1.

Fig. 4 Infant and neonatal mortality rates per 1,000 live births

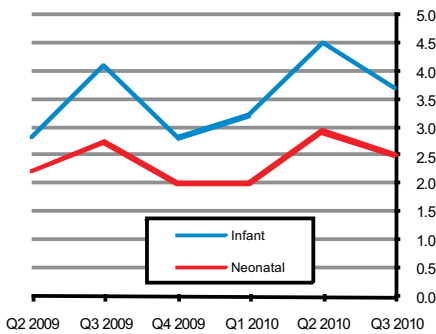
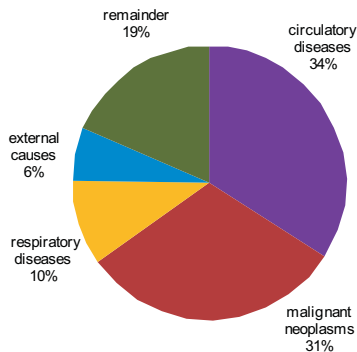


Fig. 5 Principal causes of death, Q3 2010



Age at death

There were 71 infant deaths registered in quarter 3 2010 giving an infant mortality rate of 3.7 deaths per 1,000 live births. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 48 neonatal deaths registered in quarter 3 2010, a neonatal mortality rate of 2.5 deaths per 1,000 live births. See tables 3, 4 and fig. 4.

There were 5,010 deaths of persons aged 65 and over registered in quarter 3 2010. This represents an annual death rate of 39.3 per 1,000 population aged 65 and over. See tables 3 and 4.

Cause of death

• Diseases of the Circulatory System:

Diseases of the Circulatory System accounted for 2,210 deaths, or an annual rate of 2.0 per 1,000 population. Of these, 1,141 were due to Ischaemic Heart Disease and 428 to Cerebrovascular Disease. See tables 2, 14 and fig. 5.

• Malignant Neoplasms:

There were 2,031 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.8 per 1,000 population. See tables 2, 14 and fig. 5.

• Lung Diseases:

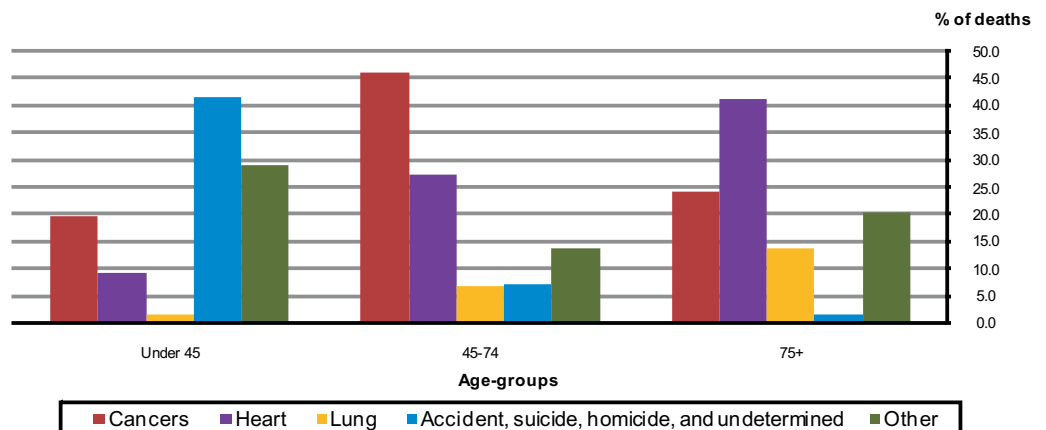
Deaths from pneumonia numbered 223; chronic lower respiratory disease accounted for 282 deaths and 164 deaths resulted from other respiratory diseases. See tables 2, 14 and fig. 5.

• Accidents, suicides and other:

There were 399 deaths due to accidents, suicides and other external causes. Accidents accounted for 57% (227) of these deaths, while suicides accounted for 28% (112). Of these 399 deaths, over 70% were male. See tables 2, 14 and fig. 5.

The leading cause of death in quarter 3 2010 varied widely by age group. Among young adults aged 15 to 44, external causes of death including accidents, suicide and other ranked first. Among individuals aged 45-74, cancers was the leading cause, while for those aged 75 and older, it was diseases of the heart and arteries. See tables 2, 14 and fig. 6.

Fig. 6 Causes of death classified by age-groups, Q3 2010



Natural increase

The natural increase in the population (births minus deaths) for quarter 3 2010 was 12,654. This represents a rate of 11.3 per 1,000 population, the same rate as quarter 3 of 2009. *See tables 3, 4 and fig. 1.*

Marriages

The number of marriages registered during the quarter was 7,787, equivalent to an annual marriage rate of 7.0 per 1,000 population, 0.2 below the corresponding quarter of 2009. The quarter 3 2010 total is 3.0% higher than in quarter 3 2001 when 7,557 marriages were registered. *See tables 3 and 4.*

Population

The estimated population in April 2010 was 4,470,700.

Tables

Table 1a Marriages and births by quarter, 2005, 2009 and 2010

Event	Q3 of 2005			Q3 of 2009			Q2 of 2010			Q3 of 2010		
	Number	% of total	Rate ¹	Number	% of total	Rate ¹	Number	% of total	Rate ¹	Number	% of total	Rate ¹
Marriages	8,347	100.0	8.1	8,050	100.0	7.2	5,003	100.0	4.5	7,787	100.0	7.0
Live Births total	16,170	100.0	15.6	19,289	100.0	17.3	18,844	100.0	16.9	19,171	100.0	17.2
<i>of which;</i>												
inside marriage	11,069	68.5	10.7	13,033	67.6	11.7	12,639	67.1	11.3	12,690	66.2	11.4
outside marriage	5,101	31.5	4.9	6,256	32.4	5.6	6,205	32.9	5.6	6,481	33.8	5.8
Sex of child												
Male	8,337	51.6	8.1	9,947	51.6	8.9	9,577	50.8	8.6	9,776	51.0	8.7
Female	7,833	48.4	7.6	9,342	48.4	8.4	9,267	49.2	8.3	9,395	49.0	8.4
Residence of mother												
Border	1,653	10.2	14.5	1,944	10.1	15.5	2,003	10.6	16.0	2,030	10.6	16.2
Midland	974	6.0	16.1	1,316	6.8	19.5	1,250	6.6	18.3	1,270	6.6	18.6
West	1,471	9.1	14.5	1,702	8.8	15.8	1,666	8.8	15.5	1,736	9.1	16.1
Dublin	4,545	28.1	15.7	5,456	28.3	18.0	5,366	28.5	17.8	5,384	28.1	17.8
Mid-East	2,058	12.7	18.0	2,523	13.1	19.2	2,548	13.5	19.1	2,626	13.7	19.7
Mid-West	1,411	8.7	16.0	1,562	8.1	16.7	1,489	7.9	15.9	1,539	8.0	16.4
South-East	1,728	10.7	15.4	2,033	10.5	16.4	1,960	10.4	15.6	1,962	10.2	15.6
South-West	2,330	14.4	15.3	2,753	14.3	17.0	2,562	13.6	15.8	2,624	13.7	16.2
Previous no. of liveborn children												
0	6,548	40.5	6.3	8,170	42.4	7.3	7,749	41.1	6.9	7,815	40.8	7.0
1	5,162	31.9	5.0	6,100	31.6	5.5	6,121	32.5	5.5	6,392	33.3	5.7
2	2,851	17.6	2.8	3,194	16.6	2.9	3,204	17.0	2.9	3,145	16.4	2.8
3	1,001	6.2	1.0	1,172	6.1	1.1	1,104	5.9	1.0	1,146	6.0	1.0
4	338	2.1	0.3	320	1.7	0.3	372	2.0	0.3	361	1.9	0.3
5 or more	207	1.3	0.2	232	1.2	0.2	217	1.2	0.2	224	1.2	0.2
Not stated	63	0.4	0.1	101	0.5	0.1	77	0.4	0.1	88	0.5	0.1
Nationality												
Ireland	-	-	-	13,792	71.5	12.4	14,456	76.7	12.9	14,422	75.2	12.9
United Kingdom	-	-	-	410	2.1	0.4	447	2.4	0.4	430	2.2	0.4
Other EU15	-	-	-	267	1.4	0.2	278	1.5	0.2	299	1.6	0.3
Accession states	-	-	-	1,871	9.7	1.7	1,988	10.5	1.8	2,047	10.7	1.8
Other	-	-	-	1,581	8.2	1.4	1,522	8.1	1.4	1,620	8.5	1.4
Not stated	-	-	-	1,368	7.1	1.2	153	0.8	0.1	353	1.8	0.3
Total	-	-	-	19,289	100.0	17.3	18,844	100.0	16.9	19,171	100.0	17.2

¹ Rate per year per 1,000 population. Rates based on estimated overall population for given year. Rates for residence of mother are based on estimated regional population for given year.

Table 1b Births classified by age of mother at maternity by quarter, 2005, 2009 and 2010 and their corresponding annual age specific (asfr) and total period fertility rates (tpfr)

Age	Q3 of 2005			Q3 of 2009			Q2 of 2010			Q3 of 2010		
	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate
< 20 years	650	4.0	18.2	555	2.9	16.2	493	2.6	14.7	516	2.7	15.4
20-24 years	2,069	12.8	48.9	2,332	12.1	59.8	1,953	10.4	54.9	2,100	11.0	59.0
25-29 years	3,736	23.1	87.4	4,645	24.1	89.0	4,501	23.9	89.7	4,603	24.0	91.7
30-34 years	5,664	35.0	135.8	6,544	33.9	141.2	6,528	34.6	137.0	6,698	34.9	140.5
35-39 years	3,400	21.0	88.2	4,334	22.5	100.6	4,454	23.6	102.3	4,328	22.6	99.4
40-44 years	615	3.8	16.7	836	4.3	21.6	877	4.7	22.4	878	4.6	22.4
45+ years	19	0.1	0.6	37	0.2	1.0	33	0.2	0.9	44	0.2	1.2
Not stated	17	0.1	-	6	0.0	-	5	0.0	-	4	0.0	-
Total	16,170	100.0	2.0	19,289	100.0	2.1	18,844	100.0	2.1	19,171	100.0	2.1

Table 2a Deaths registered by cause of death and by quarter, 2005, 2009 and 2010

Quarter	Malignant Cancers	% of total	Diseases of the heart and arteries	% of total	Lung diseases	% of total	Accidents, Suicides & Others	% of total	Other Causes	% of total	Total	% of total
Q3 of 2010	2,031	31.2	2,210	33.9	669	10.3	399	6.1	1,208	18.5	6,517	100.0
Q2 of 2010	2,059	29.7	2,315	33.4	807	11.6	401	5.8	1,347	19.4	6,929	100.0
Q3 of 2009	1,991	30.0	2,303	34.7	682	10.3	468	7.1	1,194	18.0	6,638	100.0
Q3 of 2005	1,901	29.8	2,281	35.8	787	12.3	380	6.0	1,031	16.2	6,380	100.0

Table 2b Deaths registered by cause of death, by age and region, Third Quarter 2010

Age (years)	Malignant Cancers	% of total	Diseases of the heart and arteries	% of total	Lung diseases	% of total	Accidents, Suicides & Others	% of total	Other Causes	% of total	Total	% of total
Persons												
Under 1	1	0.0	2	0.1	-	-	-	-	68	5.6	71	1.1
1 - 4	-	-	-	-	-	-	-	-	6	0.5	6	0.1
5 - 14	5	0.2	1	0.0	-	-	5	1.3	8	0.7	19	0.3
15 - 24	6	0.3	1	0.0	2	0.3	50	12.5	10	0.8	69	1.1
25 - 34	18	0.9	7	0.3	2	0.3	68	17.0	15	1.2	110	1.7
35 - 44	58	2.9	30	1.4	2	0.3	64	16.0	24	2.0	178	2.7
45 - 54	147	7.2	64	2.9	10	1.5	61	15.3	68	5.6	350	5.4
55 - 64	336	16.5	180	8.1	40	6.0	57	14.3	91	7.5	704	10.8
65 - 74	539	26.5	358	16.2	98	14.6	40	10.0	139	11.5	1,174	18.0
75 - 84	615	30.3	716	32.4	208	31.1	30	7.5	352	29.1	1,921	29.5
85 +	306	15.1	851	38.5	307	45.9	24	6.0	427	35.3	1,915	29.4
Total	2,031	100.0	2,210	100.0	669	100.0	399	100.0	1,208	100.0	6,517	100.0
Males												
Under 1	-	-	1	0.0	-	-	-	-	41	3.4	42	0.6
1 - 4	-	-	-	-	-	-	-	-	4	0.3	4	0.1
5 - 14	3	0.1	-	-	-	-	3	0.8	7	0.6	13	0.2
15 - 24	5	0.2	-	-	1	0.1	34	8.5	5	0.4	45	0.7
25 - 34	8	0.4	3	0.1	1	0.1	51	12.8	12	1.0	75	1.2
35 - 44	28	1.4	19	0.9	2	0.3	52	13.0	11	0.9	112	1.7
45 - 54	64	3.2	45	2.0	6	0.9	47	11.8	40	3.3	202	3.1
55 - 64	187	9.2	135	6.1	21	3.1	35	8.8	48	4.0	426	6.5
65 - 74	300	14.8	240	10.9	59	8.8	27	6.8	71	5.9	697	10.7
75 - 84	350	17.2	387	17.5	109	16.3	13	3.3	179	14.8	1,038	15.9
85 +	144	7.1	289	13.1	117	17.5	8	2.0	145	12.0	703	10.8
Total	1,089	53.6	1,119	50.6	316	47.2	270	67.7	563	46.6	3,357	51.5
Females												
Under 1	1	0.0	1	0.0	-	-	-	-	27	2.2	29	0.4
1 - 4	-	-	-	-	-	-	-	-	2	0.2	2	0.0
5 - 14	2	0.1	1	0.0	-	-	2	0.5	1	0.1	6	0.1
15 - 24	1	0.0	1	0.0	1	0.1	16	4.0	5	0.4	24	0.4
25 - 34	10	0.5	4	0.2	1	0.1	17	4.3	3	0.2	35	0.5
35 - 44	30	1.5	11	0.5	-	-	12	3.0	13	1.1	66	1.0
45 - 54	83	4.1	19	0.9	4	0.6	14	3.5	28	2.3	148	2.3
55 - 64	149	7.3	45	2.0	19	2.8	22	5.5	43	3.6	278	4.3
65 - 74	239	11.8	118	5.3	39	5.8	13	3.3	68	5.6	477	7.3
75 - 84	265	13.0	329	14.9	99	14.8	17	4.3	173	14.3	883	13.5
85 +	162	8.0	562	25.4	190	28.4	16	4.0	282	23.3	1,212	18.6
Total	942	46.4	1,091	49.4	353	52.8	129	32.3	645	53.4	3,160	48.5
Region												
Border	257	12.7	286	12.9	78	11.7	45	11.3	154	12.7	820	12.6
Midland	119	5.9	147	6.7	58	8.7	23	5.8	66	5.5	413	6.3
West	202	9.9	233	10.5	72	10.8	31	7.8	120	9.9	658	10.1
Dublin	557	27.4	530	24.0	178	26.6	118	29.6	328	27.2	1,711	26.3
Mid-East	193	9.5	150	6.8	52	7.8	32	8.0	109	9.0	536	8.2
Mid-West	179	8.8	222	10.0	63	9.4	46	11.5	113	9.4	623	9.6
South-East	222	10.9	277	12.5	89	13.3	27	6.8	144	11.9	759	11.6
South-West	302	14.9	365	16.5	79	11.8	77	19.3	174	14.4	997	15.3
Total	2,031	100.0	2,210	100.0	669	100.0	399	100.0	1,208	100.0	6,517	100.0

Table 3 Marriages, births, deaths and natural increase

		Live Births				Deaths ²				Natural Increase
		Marriages ¹	Total	First	Outside marriage	Average Age	Total	Infant	Neonatal	
Quarter 1										
2001	2,168	14,785	5,963	4,877	30.1	8,408	81	56	6,747	6,377
2002	2,484	14,972	6,127	4,877	30.3	7,749	73	51	6,281	7,223
2003	2,571	15,238	6,158	5,080	30.3	7,756	67	52	6,259	7,482
2004	2,755	15,599	6,082	5,181	30.7	7,873	72	56	6,347	7,726
2005	2,892	15,334	6,290	5,147	30.9	7,352	65	47	5,920	7,982
2006	3,329	15,958	6,449	5,481	30.9	7,320	56	36	6,040	8,638
2007	3,401	17,473	7,226	5,905	31.1	7,910	48	37	6,326	9,563
2008	3,242	19,154	8,088	6,480	31.1	7,525	63	42	6,011	11,629
2009	3,450	18,787	7,897	6,405	31.2	8,419	59	41	6,739	10,368
2010	3,381	18,535	7,759	6,309	31.4	7,563	59	37	6,052	10,972
Quarter 2										
2001	4,533	14,303	5,615	4,307	30.5	7,260	74	55	5,808	7,043
2002	4,810	15,247	5,858	4,672	30.5	7,680	91	64	6,074	7,567
2003	4,827	15,582	6,095	4,689	30.6	7,203	83	59	5,625	8,379
2004	4,953	15,535	5,897	4,874	30.8	6,881	74	53	5,351	8,654
2005	5,374	15,306	5,922	4,810	31.1	7,349	70	52	5,826	7,957
2006	5,274	15,979	6,315	5,056	31.1	6,967	65	44	5,488	9,012
2007	5,558	17,127	6,926	5,428	31.2	6,902	60	34	5,394	10,225
2008	5,370	19,040	7,712	6,174	31.2	7,569	90	62	5,857	11,471
2009	5,342	18,844	7,858	6,114	31.3	7,020	52	41	5,356	11,824
2010	5,003	18,844	7,749	6,205	31.5	6,929	84	54	5,344	11,915
Quarter 3										
2001	7,557	14,688	5,901	4,472	30.3	6,974	97	67	5,403	7,714
2002	7,580	15,593	6,333	4,855	30.4	6,941	68	50	5,391	8,652
2003	7,996	15,909	6,240	4,981	30.6	6,639	85	68	5,147	9,270
2004	8,376	15,605	6,171	5,100	30.8	6,473	72	43	5,123	9,132
2005	8,347	16,170	6,548	5,101	30.9	6,380	50	33	4,919	9,790
2006	8,335	16,920	6,891	5,541	31.0	6,657	58	46	5,146	10,263
2007	8,949	18,554	7,636	6,019	31.1	6,455	48	32	4,976	12,099
2008	8,765	18,991	7,960	6,286	31.1	6,674	67	50	5,108	12,317
2009	8,050	19,289	8,170	6,256	31.2	6,638	80	53	5,039	12,651
2010	7,787	19,171	7,815	6,481	31.4	6,517	71	48	5,010	12,654
Quarter 4										
2001	4,988	14,106	5,915	4,393	30.3	7,170	85	57	5,422	6,936
2002	5,682	14,709	5,989	4,411	30.5	6,978	74	49	5,378	7,731
2003	4,908	14,788	5,883	4,563	30.7	7,225	76	52	5,568	7,563
2004	4,895	14,945	5,975	4,783	30.9	6,924	82	62	5,253	8,021
2005	4,742	14,232	5,861	4,470	31.1	6,360	59	45	4,827	7,872
2006	5,151	15,380	6,456	5,217	31.0	6,535	58	42	4,946	8,845
2007	4,848	17,466	7,481	5,818	31.1	6,783	65	46	5,128	10,683
2008	4,866	17,880	7,608	5,904	31.2	6,424	70	46	4,871	11,456
2009	4,699	17,358	7,426	5,757	31.4	6,821	49	34	5,098	10,537
2010										
Total										
2001	19,246	57,882	23,394	18,049	30.3	29,812	337	235	23,380	28,070
2002	20,556	60,521	24,307	18,815	30.4	29,348	306	214	23,124	31,173
2003	20,302	61,517	24,376	19,313	30.6	28,823	311	231	22,599	32,694
2004	20,979	61,684	24,125	19,938	30.8	28,151	300	214	22,074	33,533
2005	21,355	61,042	24,621	19,528	31.0	27,441	244	177	21,492	33,601
2006	22,089	64,237	26,111	21,295	31.0	27,479	237	168	21,620	36,758
2007	22,756	70,620	29,269	23,170	31.1	28,050	221	149	21,824	42,570
2008	22,243	75,065	31,368	24,844	31.1	28,192	290	200	21,847	46,873
2009	21,541	74,278	31,351	24,532	31.3	28,898	240	169	22,232	45,380
2010										

¹ 2002 and 2004 - 2007 marriage figures are final. All other marriage figures are subject to revision.² See 'Commentary' for changes in methodology effective from 2007.

Table 4 Annual marriage, birth, death and natural increase rates per 1,000 population

		Live Births			Deaths				Natural Increase
		Marriages	Total	% First births ¹	% Outside marriage	Total	Infant Mortality ²	Neonatal Mortality ³	
Quarter 1									
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	2.8	15.7	40.4	33.2	7.9	4.6	3.6	57.5	7.8
2005	2.9	15.2	41.3	33.6	7.3	4.2	3.1	52.7	7.9
2006	3.2	15.4	41.1	34.3	7.1	3.5	2.3	52.6	8.4
2007	3.2	16.5	42.2	33.8	7.5	2.7	2.1	54.1	9.0
2008	3.0	17.7	42.6	33.8	6.9	3.3	2.2	51.1	10.7
2009	3.1	17.0	42.2	34.1	7.6	3.1	2.2	56.0	9.4
2010	3.0	16.6	42.0	34.0	6.8	3.2	2.0	48.9	9.8
Quarter 2									
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	50.9	8.4
2004	4.9	15.4	38.8	31.4	6.8	4.8	3.4	47.6	8.6
2005	5.2	14.8	38.8	31.4	7.1	4.6	3.4	50.8	7.7
2006	5.0	15.1	41.1	31.6	6.6	4.1	2.8	46.9	8.5
2007	5.1	15.8	40.9	31.7	6.4	3.5	2.0	45.9	9.4
2008	4.9	17.2	40.8	32.4	6.8	4.7	3.3	48.6	10.4
2009	4.8	16.9	42.0	32.4	6.3	2.8	2.2	43.3	10.6
2010	4.5	16.9	41.3	32.9	6.2	4.5	2.9	42.0	10.7
Quarter 3									
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	46.6	9.3
2004	8.3	15.4	39.8	32.7	6.4	4.6	2.8	45.6	9.0
2005	8.1	15.6	40.7	31.5	6.2	3.1	2.0	42.9	9.5
2006	7.9	16.0	41.6	32.7	6.3	3.4	2.7	44.0	9.7
2007	8.2	17.1	41.4	32.4	6.0	2.6	1.7	42.3	11.2
2008	7.9	17.2	42.1	33.1	6.0	3.5	2.6	42.4	11.1
2009	7.2	17.3	42.6	32.4	6.0	4.1	2.7	40.7	11.3
2010	7.0	17.2	41.0	33.8	5.8	3.7	2.5	39.3	11.3
Quarter 4									
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	50.4	7.6
2004	4.8	14.8	40.3	32.0	6.8	5.5	4.1	46.7	7.9
2005	4.6	13.8	41.4	31.4	6.2	4.1	3.2	42.1	7.6
2006	4.9	14.5	42.3	33.9	6.2	3.8	2.7	42.3	8.3
2007	4.5	16.1	43.2	33.3	6.3	3.7	2.6	43.6	9.8
2008	4.4	16.2	42.8	33.0	5.8	3.9	2.6	40.5	10.4
2009	4.2	15.6	42.9	33.2	6.1	2.8	2.0	41.2	9.5
2010									
Total									
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	51.1	8.2
2004	5.2	15.2	39.8	32.3	7.0	4.9	3.5	49.1	8.3
2005	5.2	14.8	40.5	32.0	6.6	4.0	2.9	46.8	8.1
2006	5.2	15.2	41.5	33.2	6.5	3.7	2.6	46.2	8.7
2007	5.2	16.3	41.9	32.8	6.5	3.1	2.1	46.4	9.8
2008	5.0	17.0	42.1	33.1	6.4	3.9	2.7	45.4	10.6
2009	4.8	16.7	42.4	33.0	6.5	3.2	2.3	44.9	10.2
2010									

¹ First births divided by the total number of live births (excluding those with unstated parity), multiplied by 100.² Infant mortality is the number of infant deaths per 1,000 live births.³ Neonatal mortality is the number of neonatal (infants aged under 4 weeks) deaths per 1,000 live births.

Table 5 Births registered, classified by area of residence of mother, July - September 2010

Area of residence	Total	Male	Female	Rate ¹
STATE	19,171	9,776	9,395	17.2
LEINSTER	11,012	5,587	5,425	18.2
Carlow	249	121	128	18.8
Dublin City	2,110	1,072	1,038	15.8
South Dublin	1,219	608	611	18.7
Fingal	1,360	678	682	21.5
Dun Laoghaire Rathdown	695	355	340	13.6
Kildare	964	498	466	19.6
Kilkenny	369	182	187	16.0
Laois	373	208	165	21.1
Longford	186	102	84	20.5
Louth	531	286	245	18.1
Meath	996	507	489	23.2
Offaly	330	173	157	17.7
Westmeath	381	185	196	18.2
Wexford	583	295	288	16.8
Wicklow	666	317	349	20.0
MUNSTER	4,924	2,487	2,437	15.9
Clare	417	188	229	14.3
Cork City	393	182	211	12.5
Cork County	1,742	876	866	18.3
Kerry	489	264	225	13.3
Limerick City	173	88	85	11.0
Limerick County	618	324	294	18.9
North Tipperary	331	171	160	19.0
South Tipperary	307	156	151	14.0
Waterford City	211	108	103	17.5
Waterford County	243	130	113	14.8
CONNACHT	2,134	1,110	1,024	16.1
Galway City	312	161	151	16.3
Galway County	751	392	359	17.9
Leitrim	132	74	58	17.3
Mayo	475	246	229	14.6
Roscommon	198	99	99	12.8
Sligo	266	138	128	16.6
ULSTER (PART OF)	1,101	592	509	15.6
Cavan	332	173	159	19.7
Donegal	537	286	251	13.8
Monaghan	232	133	99	15.7
REGIONAL AUTHORITIES:				
Border	2,030	1,090	940	16.3
Midland	1,270	668	602	18.8
West	1,736	898	838	16.1
Dublin	5,384	2,713	2,671	17.5
Mid-East	2,626	1,322	1,304	20.2
Mid-West	1,539	771	768	16.4
South-East	1,962	992	970	15.9
South-West	2,624	1,322	1,302	16.1

¹ Births per year per 1,000 population. Annual rates based on estimated 2010 population.

**Table 6 Births registered, classified by age of mother and previous number of liveborn children,
July - September 2010**

Age of mother at maternity	Total	Previous number of liveborn children						
		0	1	2	3	4	5 or more	Not stated
All ages	19,171	7,815	6,392	3,145	1,146	361	224	88
15 and under	10	10	0	0	0	0	0	0
16	18	17	1	0	0	0	0	0
17	73	70	3	0	0	0	0	0
18	165	151	13	0	0	0	1	0
19	250	202	36	10	0	0	0	2
Under 20	516	450	53	10	0	0	1	2
20	300	230	62	6	0	0	0	2
21	343	247	86	8	0	0	0	2
22	404	238	129	33	1	2	0	1
23	495	298	140	42	8	6	0	1
24	558	283	212	45	12	1	1	4
20-24	2,100	1,296	629	134	21	9	1	10
25	642	345	202	64	24	2	0	5
26	804	423	267	81	22	8	2	1
27	885	428	295	108	33	9	5	7
28	1,056	506	345	127	52	9	8	9
29	1,216	597	406	143	45	13	9	3
25-29	4,603	2,299	1,515	523	176	41	24	25
30	1,299	601	429	178	53	20	11	7
31	1,371	581	500	191	65	14	14	6
32	1,367	522	511	226	70	22	12	4
33	1,376	484	513	248	80	23	21	7
34	1,285	411	502	254	73	26	13	6
30-34	6,698	2,599	2,455	1,097	341	105	71	30
35	1,206	308	438	288	105	41	24	2
36	1,057	245	377	293	107	23	7	5
37	870	195	294	214	106	40	17	4
38	663	123	195	215	86	25	18	1
39	532	99	169	148	81	22	10	3
35-39	4,328	970	1,473	1,158	485	151	76	15
40	365	70	98	109	56	14	16	2
41	232	53	73	43	34	19	9	1
42	153	35	40	36	19	8	14	1
43	88	23	23	19	10	5	7	1
44	40	5	12	11	3	6	2	1
40-44	878	186	246	218	122	52	48	6
45 and over	44	14	18	5	1	3	3	0
Age not stated	4	1	3	0	0	0	0	0

Table 7 Number and percentage of births registered within and outside marriage, classified by age of mother, July - September 2010

Age of mother at maternity	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
All ages	19,171	12,690	6,481	3,515	66	34	18
15 and under	10	0	10	0	0	100	0
16	18	0	18	2	0	100	11
17	73	7	66	10	10	90	14
18	165	15	150	33	9	91	20
19	250	25	225	62	10	90	25
Under 20	516	47	469	107	9	91	21
20	300	46	254	72	15	85	24
21	343	48	295	92	14	86	27
22	404	93	311	125	23	77	31
23	495	127	368	160	26	74	32
24	558	169	389	183	30	70	33
20-24	2,100	483	1,617	632	23	77	30
25	642	243	399	230	38	62	36
26	804	369	435	256	46	54	32
27	885	474	411	249	54	46	28
28	1,056	636	420	265	60	40	25
29	1,216	825	391	248	68	32	20
25-29	4,603	2,547	2,056	1,248	55	45	27
30	1,299	917	382	251	71	29	19
31	1,371	1,068	303	199	78	22	15
32	1,367	1,082	285	183	79	21	13
33	1,376	1,122	254	163	82	18	12
34	1,285	1,063	222	143	83	17	11
30-34	6,698	5,252	1,446	939	78	22	14
35	1,206	1,024	182	118	85	15	10
36	1,057	878	179	119	83	17	11
37	870	710	160	104	82	18	12
38	663	560	103	70	84	16	11
39	532	459	73	53	86	14	10
35-39	4,328	3,631	697	464	84	16	11
40	365	300	65	41	82	18	11
41	232	185	47	34	80	20	15
42	153	112	41	26	73	27	17
43	88	67	21	12	76	24	14
44	40	34	6	5	85	15	13
40-44	878	698	180	118	79	21	13
45 and over	44	29	15	6	66	34	14
Age not stated	4	3	1	1	75	25	25

Table 8 Number and percentage of births registered within and outside marriage, classified by area of residence of mother, July - September 2010

Area of residence	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
STATE	19,171	12,690	6,481	3,515	66	34	18
LEINSTER	11,012	7,197	3,815	2,014	65	35	18
Carlow	249	158	91	50	63	37	20
Dublin City	2,110	1,224	886	362	58	42	17
South Dublin	1,219	731	488	223	60	40	18
Fingal	1,360	927	433	235	68	32	17
Dun Laoghaire Rathdown	695	522	173	101	75	25	15
Kildare	964	680	284	172	71	29	18
Kilkenny	369	249	120	71	67	33	19
Laois	373	251	122	77	67	33	21
Longford	186	135	51	31	73	27	17
Louth	531	311	220	113	59	41	21
Meath	996	722	274	183	72	28	18
Offaly	330	212	118	75	64	36	23
Westmeath	381	252	129	84	66	34	22
Wexford	583	372	211	119	64	36	20
Wicklow	666	451	215	118	68	32	18
MUNSTER	4,924	3,220	1,704	948	65	35	19
Clare	417	279	138	88	67	33	21
Cork City	393	216	177	76	55	45	19
Cork County	1,742	1,252	490	312	72	28	18
Kerry	489	330	159	90	67	33	18
Limerick City	173	73	100	36	42	58	21
Limerick County	618	407	211	105	66	34	17
North Tipperary	331	217	114	78	66	34	24
South Tipperary	307	172	135	66	56	44	21
Waterford City	211	104	107	55	49	51	26
Waterford County	243	170	73	42	70	30	17
CONNACHT	2,134	1,509	625	380	71	29	18
Galway City	312	199	113	63	64	36	20
Galway County	751	563	188	124	75	25	17
Leitrim	132	97	35	28	73	27	21
Mayo	475	332	143	82	70	30	17
Roscommon	198	131	67	41	66	34	21
Sligo	266	187	79	42	70	30	16
ULSTER (PART OF)	1,101	764	337	173	69	31	16
Cavan	332	232	100	56	70	30	17
Donegal	537	365	172	73	68	32	14
Monaghan	232	167	65	44	72	28	19
REGIONAL AUTHORITIES:							
Border	2,030	1,359	671	356	67	33	18
Midland	1,270	850	420	267	67	33	21
West	1,736	1,225	511	310	71	29	18
Dublin	5,384	3,404	1,980	921	63	37	17
Mid-East	2,626	1,853	773	473	71	29	18
Mid-West	1,539	976	563	307	63	37	20
South-East	1,962	1,225	737	403	62	38	21
South-West	2,624	1,798	826	478	69	31	18

Table 9 Births registered, classified by area of residence and age of mother, July - September 2010

Area of residence	Total	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
									Total	First
STATE	19,171	516	2,100	4,603	6,698	4,328	922	4	31.4	29.4
LEINSTER	11,012	309	1,213	2,666	3,814	2,484	523	3	31.4	29.4
Carlow	249	9	27	58	98	50	7	0	31.0	28.0
Dublin City	2,110	74	257	514	681	464	120	0	31.2	29.6
South Dublin	1,219	39	175	310	429	216	50	0	30.6	28.7
Fingal	1,360	33	122	333	501	311	60	0	31.6	30.0
Dun Laoghaire Rathdown	695	7	43	117	252	220	56	0	33.3	31.9
Kildare	964	13	101	238	336	248	28	0	31.6	29.4
Kilkenny	369	9	35	72	141	97	15	0	31.9	29.6
Laois	373	18	40	112	115	70	18	0	30.7	29.1
Longford	186	7	29	48	60	34	7	1	30.5	27.9
Louth	531	29	77	138	174	100	13	0	30.1	27.4
Meath	996	19	87	223	393	228	45	1	31.8	29.8
Offaly	330	4	39	105	96	64	22	0	31.2	28.2
Westmeath	381	10	45	109	124	75	17	1	30.9	28.8
Wexford	583	18	69	161	181	124	30	0	31.1	28.7
Wicklow	666	20	67	128	233	183	35	0	31.9	29.8
MUNSTER	4,924	138	557	1,147	1,724	1,123	235	0	31.4	29.2
Clare	417	15	42	90	147	104	19	0	31.6	29.3
Cork City	393	21	62	110	112	78	10	0	30.1	28.2
Cork County	1,742	25	138	358	720	414	87	0	32.1	29.9
Kerry	489	8	42	114	157	146	22	0	32.1	30.1
Limerick City	173	12	35	50	43	24	9	0	29.1	26.1
Limerick County	618	19	82	150	212	131	24	0	31.1	29.0
North Tipperary	331	10	40	77	112	69	23	0	31.3	28.7
South Tipperary	307	17	56	83	86	46	19	0	30.0	28.0
Waterford City	211	7	36	65	56	39	8	0	30.2	28.1
Waterford County	243	4	24	50	79	72	14	0	32.3	29.4
CONNACHT	2,134	51	201	492	764	509	116	1	31.9	29.8
Galway City	312	7	44	78	115	52	15	1	31.1	30.1
Galway County	751	21	52	164	275	194	45	0	32.2	29.9
Leitrim	132	0	13	32	51	29	7	0	32.0	30.3
Mayo	475	11	40	109	171	121	23	0	31.9	29.7
Roscommon	198	4	26	43	65	47	13	0	31.7	29.4
Sligo	266	8	26	66	87	66	13	0	31.6	29.0
ULSTER (PART OF)	1,101	18	129	298	396	212	48	0	31.2	29.3
Cavan	332	4	40	86	111	77	14	0	31.3	29.1
Donegal	537	11	69	145	189	100	23	0	31.0	29.5
Monaghan	232	3	20	67	96	35	11	0	31.3	29.1
REGIONAL AUTHORITIES:										
Border	2,030	55	245	534	708	407	81	0	31.0	28.8
Midland	1,270	39	153	374	395	243	64	2	30.8	28.6
West	1,736	43	162	394	626	414	96	1	31.9	29.9
Dublin	5,384	153	597	1,274	1,863	1,211	286	0	31.5	29.8
Mid-East	2,626	52	255	589	962	659	108	1	31.7	29.7
Mid-West	1,539	56	199	367	514	328	75	0	31.0	28.7
South-East	1,962	64	247	489	641	428	93	0	31.1	28.6
South-West	2,624	54	242	582	989	638	119	0	31.8	29.7

Table 10 Births registered outside marriage, classified by area of residence and age of mother, July - September 2010

Area of residence	Total	Under 25	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
								Total	First
STATE	6,481	2,086	2,056	1,446	697	195	1	28.2	26.6
LEINSTER	3,815	1,183	1,202	878	419	133	0	28.3	26.7
Carlow	91	34	24	21	9	3	0	27.8	25.1
Dublin City	886	273	263	204	103	43	0	28.6	27.2
South Dublin	488	167	162	110	40	9	0	27.6	25.9
Fingal	433	115	144	99	56	19	0	29.0	27.6
Dun Laoghaire Rathdown	173	39	45	54	24	11	0	30.2	29.5
Kildare	284	87	89	62	42	4	0	28.4	26.7
Kilkenny	120	35	31	36	12	6	0	28.7	26.7
Laois	122	43	43	18	13	5	0	27.6	26.1
Longford	51	24	13	10	3	1	0	26.8	25.3
Louth	220	89	64	36	27	4	0	27.2	25.0
Meath	274	70	97	69	27	11	0	28.7	27.0
Offaly	118	32	46	26	10	4	0	28.2	26.2
Westmeath	129	38	41	34	12	4	0	28.3	25.9
Wexford	211	67	72	51	18	3	0	28.0	26.1
Wicklow	215	70	68	48	23	6	0	28.1	26.5
MUNSTER	1,704	590	546	364	166	38	0	27.8	26.4
Clare	138	48	45	29	14	2	0	27.5	25.8
Cork City	177	71	51	37	16	2	0	27.2	25.6
Cork County	490	144	151	133	47	15	0	28.5	26.9
Kerry	159	36	55	37	27	4	0	29.4	28.5
Limerick City	100	42	36	10	8	4	0	26.7	24.6
Limerick County	211	82	63	38	21	7	0	27.5	26.5
North Tipperary	114	43	33	27	10	1	0	27.4	25.5
South Tipperary	135	63	47	18	5	2	0	25.9	25.6
Waterford City	107	36	41	17	12	1	0	27.6	26.4
Waterford County	73	25	24	18	6	0	0	27.8	25.7
CONNACHT	625	196	202	135	79	12	1	28.4	26.9
Galway City	113	34	30	29	17	2	1	29.1	27.6
Galway County	188	56	65	38	23	6	0	28.3	26.3
Leitrim	35	12	11	9	2	1	0	28.2	27.5
Mayo	143	42	44	32	24	1	0	28.6	27.3
Roscommon	67	24	22	13	7	1	0	27.9	27.1
Sligo	79	28	30	14	6	1	0	27.3	26.0
ULSTER (PART OF)	337	117	106	69	33	12	0	28.1	26.8
Cavan	100	33	30	24	8	5	0	28.3	26.5
Donegal	172	63	54	27	21	7	0	28.0	27.3
Monaghan	65	21	22	18	4	0	0	27.8	26.2
REGIONAL AUTHORITIES:									
Border	671	246	211	128	68	18	0	27.7	26.1
Midland	420	137	143	88	38	14	0	27.9	26.0
West	511	156	161	112	71	10	1	28.5	27.0
Dublin	1,980	594	614	467	223	82	0	28.6	27.2
Mid-East	773	227	254	179	92	21	0	28.4	26.8
Mid-West	563	215	177	104	53	14	0	27.4	25.8
South-East	737	260	239	161	62	15	0	27.6	26.0
South-West	826	251	257	207	90	21	0	28.4	26.9

Table 11 Births registered, classified by nationality of mother, marital status and age, July - September 2010

Nationality of mother	Total births	% of total births	% of births outside marriage	Average age
TOTAL	19,171	100.0	33.8	31.4
Ireland	14,422	75.2	34.4	31.8
United Kingdom	430	2.2	41.9	32.2
EU15 excl. Irl & UK	299	1.6	45.2	32.8
Accession states (EU27 excl. EU15)	2,047	10.7	36.0	28.6
Other	1,620	8.5	20.9	31.1
Not stated	353	1.8	38.2	31.3

Table 12 Deaths registered by county of residence of deceased, July - September 2010

Area of residence	Total	Male	Female	Rate ¹
STATE	6,517	3,357	3,160	5.8
LEINSTER	3,259	1,670	1,589	5.4
Carlow	83	42	41	6.3
Dublin City	1,014	497	517	7.6
South Dublin	190	102	88	2.9
Fingal	170	83	87	2.7
Dun Laoghaire Rathdown	337	155	182	6.6
Kildare	198	110	88	4.0
Kilkenny	137	76	61	5.9
Laois	105	58	47	5.9
Longford	59	35	24	6.5
Louth	178	92	86	6.1
Meath	179	98	81	4.2
Offaly	118	52	66	6.3
Westmeath	131	69	62	6.3
Wexford	201	116	85	5.8
Wicklow	159	85	74	4.8
MUNSTER	1,958	1,022	936	6.3
Clare	186	94	92	6.4
Cork City	238	128	110	7.6
Cork County	495	242	253	5.2
Kerry	264	141	123	7.2
Limerick City	105	63	42	6.7
Limerick County	197	97	100	6.0
North Tipperary	135	72	63	7.8
South Tipperary	159	88	71	7.2
Waterford City	78	43	35	6.5
Waterford County	101	54	47	6.2
CONNACHT	810	416	394	6.1
Galway City	56	27	29	2.9
Galway County	245	126	119	5.8
Leitrim	56	27	29	7.3
Mayo	254	127	127	7.8
Roscommon	103	59	44	6.6
Sligo	96	50	46	6.0
ULSTER (PART OF)	490	249	241	7.0
Cavan	114	56	58	6.8
Donegal	298	152	146	7.7
Monaghan	78	41	37	5.3
REGIONAL AUTHORITIES:				
Border	820	418	402	6.6
Midland	413	214	199	6.1
West	658	339	319	6.1
Dublin	1,711	837	874	5.6
Mid-East	536	293	243	4.1
Mid-West	623	326	297	6.6
South-East	759	419	340	6.2
South-West	997	511	486	6.1

¹ Deaths per year per 1,000 population. Annual rates based on estimated 2010 population.

**Table 13 Deaths registered by cause of death and county of residence of deceased,
July - September 2010**

Area of residence	Total deaths	Malignant Neoplasms	Diseases of the Circulatory system	Diseases of the Respiratory system	External causes	All other causes
STATE	6,517	2,031	2,210	669	399	1,208
LEINSTER	3,259	1,053	1,033	353	196	624
Carlow	83	28	25	12	4	14
Dublin City	1,014	327	310	98	75	204
South Dublin	190	68	55	17	18	32
Fingal	170	56	49	22	12	31
Dun Laoghaire Rathdown	337	106	116	41	13	61
Kildare	198	71	55	17	9	46
Kilkenny	137	32	59	15	4	27
Laois	105	28	41	13	5	18
Longford	59	20	18	9	2	10
Louth	178	62	55	10	14	37
Meath	179	67	45	22	13	32
Offaly	118	28	44	19	9	18
Westmeath	131	43	44	17	7	20
Wexford	201	62	67	28	1	43
Wicklow	159	55	50	13	10	31
MUNSTER	1,958	581	713	176	141	347
Clare	186	56	70	21	13	26
Cork City	238	75	84	21	18	40
Cork County	495	161	173	29	38	94
Kerry	264	66	108	29	21	40
Limerick City	105	28	35	10	10	22
Limerick County	197	53	64	23	19	38
North Tipperary	135	42	53	9	4	27
South Tipperary	159	38	67	16	7	31
Waterford City	78	23	21	14	5	15
Waterford County	101	39	38	4	6	14
CONNACHT	810	249	284	87	43	147
Galway City	56	24	17	1	1	13
Galway County	245	71	83	24	16	51
Leitrim	56	19	19	7	5	6
Mayo	254	71	94	37	12	40
Roscommon	103	36	39	10	2	16
Sligo	96	28	32	8	7	21
ULSTER (PART OF)	490	148	180	53	19	90
Cavan	114	41	38	7	3	25
Donegal	298	86	108	39	13	52
Monaghan	78	21	34	7	3	13
REGIONAL AUTHORITIES:						
Border	820	257	286	78	45	154
Midland	413	119	147	58	23	66
West	658	202	233	72	31	120
Dublin	1,711	557	530	178	118	328
Mid-East	536	193	150	52	32	109
Mid-West	623	179	222	63	46	113
South-East	759	222	277	89	27	144
South-West	997	302	365	79	77	174

Table 14 Deaths registered classified by cause and age group, July - September 2010

Cause of Death	65 COD Code	ICD-10 Code	Total Deaths	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total deaths	0	A00-Y89	6,517	71	6	19	69	110	178	350	704	1,174	1,921	1,915
Infectious and parasitic diseases:-	1	A00-B99	59	1	0	0	1	2	2	5	10	7	18	13
Tuberculosis	2	A15-A19,B90	5	0	0	0	0	0	0	0	1	0	1	3
Meningococcal infection	3	A39	3	1	0	0	0	0	0	1	0	0	1	0
AIDS (HIV Disease)	4	B20-B24	3	0	0	0	1	1	0	1	0	0	0	0
Viral Hepatitis	5	B15-B19	7	0	0	0	0	1	1	1	4	0	0	0
Other infectious and parasitic diseases			41	0	0	0	0	0	1	2	5	7	16	10
Neoplasms	6	C00-D48	2,082	2	0	6	7	18	59	147	340	547	631	325
Malignant Neoplasms of the:-	7	C00-C97	2,031	1	0	5	6	18	58	147	336	539	615	306
Lip, oral cavity, pharynx	8	C00-C14	26	0	0	1	0	2	2	3	8	4	3	3
Oesophagus	9	C15	75	0	0	0	0	0	2	8	16	14	23	12
Stomach	10	C16	82	0	0	0	0	1	5	7	15	19	27	8
Colon	11	C18	131	0	0	0	1	2	1	8	18	38	50	13
Rectum and anus	12	C19-C21	104	0	0	0	0	1	5	6	13	24	35	20
Liver and the intrahepatic bile ducts	13	C22	58	0	0	0	0	0	2	5	8	18	15	10
Pancreas	14	C25	115	0	0	0	0	0	0	5	17	35	39	19
Larynx and trachea/bronchus /lung	15	C32-C34	443	0	0	0	1	2	4	32	82	143	130	49
Skin	16	C43	38	0	0	0	0	2	0	3	11	7	10	5
Breast	17	C50	172	0	0	0	0	0	13	28	37	45	34	15
Cervix uteri	18	C53	25	0	0	0	0	2	3	4	5	8	2	1
Other parts of uterus	19	C54-C55	11	0	0	0	0	0	0	0	1	5	3	2
Ovary	20	C56	73	0	0	0	0	2	0	9	12	17	23	10
Prostate	21	C61	113	0	0	0	0	0	1	1	12	24	41	34
Kidney	22	C64	38	0	0	0	0	0	1	2	9	8	11	7
Bladder	23	C67	57	0	0	0	0	0	1	1	4	14	24	13
Lymph/haematopoietic tissue	24	C81-C96	175	1	0	2	0	2	4	6	28	44	58	30
Other malignant neoplasms			295	0	0	2	4	2	14	19	40	72	87	55
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	25	0	1	0	0	0	2	1	3	4	6	8
Endocrine, Nutritional and metabolic diseases	26	E00-E90	143	0	0	1	3	3	1	6	5	19	48	57
Diabetes mellitus	27	E10-E14	110	0	0	0	1	1	1	4	3	17	39	44
Mental and behavioural disorders	28	F00-F99	144	0	0	0	0	0	0	0	4	7	47	86
Diseases of the nervous system and the sense organs	31	G00-H95	229	2	2	3	1	2	9	6	21	29	71	83
Meningitis	32	G00-G03	2	0	0	1	0	0	0	0	0	0	1	0
Diseases of the Circulatory System:-	33	I00-I99	2,210	2	0	1	1	7	30	64	180	358	716	851
Ischaemic heart disease	34	I20-I25	1,141	0	0	0	0	0	11	33	111	217	366	403
of which: (Acute myocardial infarction)		I21	560	0	0	0	0	0	5	14	50	108	174	209
Other heart disease	35	I30-I33,I39-I52	328	0	0	1	0	4	8	15	17	34	121	128
Cerebrovascular disease	36	I60-I69	428	2	0	0	0	2	6	9	21	53	136	199
Other diseases of circulatory system			313	0	0	0	1	1	5	7	31	54	93	121

Diseases of the Respiratory system	37	J00-J99	669	0	0	0	2	2	2	10	40	98	208	307
Influenza	38	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	39	J12-J19	223	0	0	0	1	0	1	5	12	13	59	132
Chronic Lower respiratory disease	40	J40-J47	282	0	0	0	0	1	0	2	17	55	101	106
of which: <i>Asthma</i>	41	J45-J46	11	0	0	0	0	1	0	0	2	2	1	5
Other diseases of the respiratory system			164	0	0	0	1	1	1	3	11	30	48	69
Diseases of the Digestive system	42	K00-K93	262	0	0	0	0	1	9	45	29	43	76	59
Ulcer of stomach, duodenum and jejunum	43	K25-K28	28	0	0	0	0	0	0	8	2	4	7	7
Chronic liver disease	44	K70,K73-K74	66	0	0	0	0	1	6	25	14	15	5	0
Other diseases of the digestive system			168	0	0	0	0	0	3	12	13	24	64	52
Diseases of the skin and subcutaneous tissue	45	L00-L99	13	0	0	0	0	0	0	1	1	1	5	5
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	42	0	0	0	1	0	0	0	5	6	15	15
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	12	0	0	0	0	0	0	0	0	2	3	7
Diseases of the genitourinary system	48	N00-N99	144	0	0	0	0	1	0	0	5	13	48	77
Diseases of the kidney and ureter	49	N00-N29	94	0	0	0	0	1	0	0	3	10	35	45
Complications of pregnancy, childbirth and puerperium	50	O00-O99	2	0	0	0	0	2	0	0	0	0	0	0
Certain conditions originating in the perinatal period¹	51	P00-P96	26	25	0	1	0	0	0	0	0	0	0	0
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	45	32	3	1	1	2	0	4	2	0	0	0
Congenital malformations of the:-														
Nervous system	53	Q00-Q07	6	5	1	0	0	0	0	0	0	0	0	0
Circulatory system	54	Q20-Q28	12	8	1	1	0	1	0	1	0	0	0	0
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	23	7	0	1	2	2	0	0	2	2	2	5
Sudden infant death syndrome	56	R95	6	6	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	7	1	0	1	1	2	0	0	1	0	0	1
External causes of injury and poisoning	58	V01-Y89	399	0	0	5	50	68	64	61	57	40	30	24
Accidents	59	V01-X59	227	0	0	4	25	33	32	26	34	25	26	22
of which: <i>Transport accidents</i>	60	V01-V99	46	0	0	2	18	7	4	2	7	3	3	0
Accidental falls	61	W00-W19	40	0	0	0	1	1	2	3	8	7	8	10
Accidental poisoning	62	X40-X49	81	0	0	0	3	24	21	15	11	6	1	0
other accidents			60	0	0	2	3	1	5	6	8	9	14	12
Suicide and intentional self harm	63	X60-X84	112	0	0	1	17	22	26	24	13	6	3	0
Homicide/assault	64	X85-Y09	8	0	0	0	1	4	2	0	1	0	0	0
Events of undetermined intent	65	Y10-Y34	42	0	0	0	7	9	4	10	7	5	0	0
All other external causes			10	0	0	0	0	0	0	1	2	4	1	2

¹ Stillbirths not included.

Table 15 Male deaths registered classified by cause and age group, July - September 2010

Cause of Death	65 COD Code	ICD-10 Code	Total Males	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total Male Deaths	0	A00-Y89	3,357	42	4	13	45	75	112	202	426	697	1,038	703
Infectious and parasitic diseases:-	1	A00-B99	31	1	0	0	0	1	0	3	7	5	8	6
Tuberculosis	2	A15-A19,B90	3	0	0	0	0	0	0	0	1	0	1	1
Meningococcal infection	3	A39	1	1	0	0	0	0	0	0	0	0	0	0
AIDS (HIV Disease)	4	B20-B24	1	0	0	0	0	0	0	1	0	0	0	0
Viral Hepatitis	5	B15-B19	5	0	0	0	0	1	0	1	3	0	0	0
Other infectious and parasitic diseases			21	0	0	0	0	0	0	1	3	5	7	5
Neoplasms	6	C00-D48	1,114	0	0	4	5	8	28	64	189	305	360	151
Malignant Neoplasms of the:-	7	C00-C97	1,089	0	0	3	5	8	28	64	187	300	350	144
Lip, oral cavity, pharynx	8	C00-C14	17	0	0	0	0	1	2	2	5	2	2	3
Oesophagus	9	C15	48	0	0	0	0	0	2	7	11	10	12	6
Stomach	10	C16	53	0	0	0	0	1	4	3	9	15	18	3
Colon	11	C18	77	0	0	0	1	1	1	5	11	25	29	4
Rectum and anus	12	C19-C21	56	0	0	0	0	0	1	1	10	13	23	8
Liver and the intrahepatic bile ducts	13	C22	39	0	0	0	0	0	1	5	6	12	11	4
Pancreas	14	C25	60	0	0	0	0	0	0	3	9	22	23	3
Larynx and trachea/bronchus /lung	15	C32-C34	264	0	0	0	0	0	3	20	60	81	74	26
Skin	16	C43	24	0	0	0	0	2	0	1	6	5	6	4
Breast	17	C50	1	0	0	0	0	0	0	0	0	0	1	0
Cervix uteri	18	C53	0	0	0	0	0	0	0	0	0	0	0	0
Other parts of uterus	19	C54-C55	0	0	0	0	0	0	0	0	0	0	0	0
Ovary	20	C56	0	0	0	0	0	0	0	0	0	0	0	0
Prostate	21	C61	113	0	0	0	0	0	1	1	12	24	41	34
Kidney	22	C64	27	0	0	0	0	0	0	2	8	7	6	4
Bladder	23	C67	42	0	0	0	0	0	0	1	4	10	16	11
Lymph/haematopoietic tissue	24	C81-C96	99	0	0	2	0	2	2	4	17	28	31	13
Other malignant neoplasms			169	0	0	1	4	1	11	9	19	46	57	21
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	8	0	1	0	0	0	1	0	1	0	2	3
Endocrine, Nutritional and metabolic diseases	26	E00-E90	71	0	0	1	2	3	1	4	4	8	28	20
Diabetes mellitus	27	E10-E14	58	0	0	0	1	1	1	3	3	8	25	16
Mental and behavioural disorders	28	F00-F99	55	0	0	0	0	0	0	0	2	4	23	26
Diseases of the nervous system and the sense organs	31	G00-H95	115	2	1	2	0	2	5	3	11	16	40	33
Meningitis	32	G00-G03	1	0	0	0	0	0	0	0	0	0	1	0
Diseases of the Circulatory System:-	33	I00-I99	1,119	1	0	0	0	3	19	45	135	240	387	289
Ischaemic heart disease	34	I20-I25	667	0	0	0	0	0	8	26	87	156	227	163
of which: (Acute myocardial infarction)		I21	334	0	0	0	0	0	3	12	43	79	114	83
Other heart disease	35	I30-I33,I39-I52	151	0	0	0	0	2	5	12	13	23	56	40
Cerebrovascular disease	36	I60-I69	161	1	0	0	0	1	3	4	15	25	61	51
Other diseases of circulatory system			140	0	0	0	0	0	3	3	20	36	43	35

Diseases of the Respiratory system	37	J00-J99	316	0	0	0	1	1	2	6	21	59	109	117
Influenza	38	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	39	J12-J19	92	0	0	0	1	0	1	4	5	6	30	45
Chronic Lower respiratory disease	40	J40-J47	142	0	0	0	0	0	0	1	11	31	47	52
of which: <i>Asthma</i>	41	J45-J46	3	0	0	0	0	0	0	0	1	1	1	0
Other diseases of the respiratory system			82	0	0	0	0	1	1	1	5	22	32	20
Diseases of the Digestive system	42	K00-K93	116	0	0	0	0	1	4	27	13	22	31	18
Ulcer of stomach, duodenum and jejunum	43	K25-K28	16	0	0	0	0	0	0	6	2	2	4	2
Chronic liver disease	44	K70,K73-K74	42	0	0	0	0	1	4	15	9	10	3	0
Other diseases of the digestive system			58	0	0	0	0	0	0	6	2	10	24	16
Diseases of the skin and subcutaneous tissue	45	L00-L99	4	0	0	0	0	0	0	1	1	0	2	0
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	9	0	0	0	1	0	0	0	1	1	5	1
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	2	0	0	0	0	0	0	0	0	1	1	0
Diseases of the genitourinary system	48	N00-N99	72	0	0	0	0	1	0	0	4	9	30	28
Diseases of the kidney and ureter	49	N00-N29	58	0	0	0	0	1	0	0	3	7	24	23
Complications of pregnancy, childbirth and puerperium	50	O00-O99	0	0	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period¹	51	P00-P96	16	15	0	1	0	0	0	0	0	0	0	0
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	27	17	2	1	1	2	0	2	2	0	0	0
Congenital malformations of the:-														
Nervous system	53	Q00-Q07	3	3	0	0	0	0	0	0	0	0	0	0
Circulatory system	54	Q20-Q28	7	4	1	1	0	1	0	0	0	0	0	0
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	14	6	0	1	1	2	0	0	0	1	0	3
Sudden infant death syndrome	56	R95	6	6	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	4	0	0	1	0	2	0	0	0	0	0	1
External causes of injury and poisoning	58	V01-Y89	270	0	0	3	34	51	52	47	35	27	13	8
Accidents	59	V01-X59	144	0	0	2	17	25	25	19	20	16	12	8
of which: <i>Transport accidents</i>	60	V01-V99	33	0	0	1	12	5	2	1	7	3	2	0
Accidental falls	61	W00-W19	18	0	0	0	1	1	2	3	4	2	2	3
Accidental poisoning	62	X40-X49	56	0	0	0	2	18	17	11	5	3	0	0
other accidents			37	0	0	1	2	1	4	4	4	8	8	5
Suicide and intentional self harm	63	X60-X84	90	0	0	1	12	17	23	21	10	5	1	0
Homicide/assault	64	X85-Y09	6	0	0	0	1	3	2	0	0	0	0	0
Events of undetermined intent	65	Y10-Y34	25	0	0	0	4	6	2	6	3	4	0	0
All other external causes			5	0	0	0	0	0	0	1	2	2	0	0

¹ Stillbirths not included.

Table 16 Female deaths registered classified by cause and age group, July - September 2010

Cause of Death	65 COD Code	ICD-10 Code	Total Females	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total Female Deaths	0	A00-Y89	3,160	29	2	6	24	35	66	148	278	477	883	1,212
Infectious and parasitic diseases:-	1	A00-B99	28	0	0	0	1	1	2	2	3	2	10	7
Tuberculosis	2	A15-A19,B90	2	0	0	0	0	0	0	0	0	0	0	2
Meningococcal infection	3	A39	2	0	0	0	0	0	0	1	0	0	1	0
AIDS (HIV Disease)	4	B20-B24	2	0	0	0	1	1	0	0	0	0	0	0
Viral Hepatitis	5	B15-B19	2	0	0	0	0	0	1	0	1	0	0	0
Other infectious and parasitic diseases			20	0	0	0	0	0	1	1	2	2	9	5
Neoplasms	6	C00-D48	968	2	0	2	2	10	31	83	151	242	271	174
Malignant Neoplasms of the:-	7	C00-C97	942	1	0	2	1	10	30	83	149	239	265	162
Lip, oral cavity, pharynx	8	C00-C14	9	0	0	1	0	1	0	1	3	2	1	0
Oesophagus	9	C15	27	0	0	0	0	0	0	1	5	4	11	6
Stomach	10	C16	29	0	0	0	0	0	1	4	6	4	9	5
Colon	11	C18	54	0	0	0	0	1	0	3	7	13	21	9
Rectum and anus	12	C19-C21	48	0	0	0	0	1	4	5	3	11	12	12
Liver and the intrahepatic bile ducts	13	C22	19	0	0	0	0	0	1	0	2	6	4	6
Pancreas	14	C25	55	0	0	0	0	0	0	2	8	13	16	16
Larynx and trachea/bronchus /lung	15	C32-C34	179	0	0	0	1	2	1	12	22	62	56	23
Skin	16	C43	14	0	0	0	0	0	0	2	5	2	4	1
Breast	17	C50	171	0	0	0	0	0	13	28	37	45	33	15
Cervix uteri	18	C53	25	0	0	0	0	2	3	4	5	8	2	1
Other parts of uterus	19	C54-C55	11	0	0	0	0	0	0	0	1	5	3	2
Ovary	20	C56	73	0	0	0	0	2	0	9	12	17	23	10
Prostate	21	C61	0	0	0	0	0	0	0	0	0	0	0	0
Kidney	22	C64	11	0	0	0	0	0	1	0	1	1	5	3
Bladder	23	C67	15	0	0	0	0	0	1	0	0	4	8	2
Lymph/haematopoietic tissue	24	C81-C96	76	1	0	0	0	0	2	2	11	16	27	17
Other malignant neoplasms			126	0	0	1	0	1	3	10	21	26	30	34
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	17	0	0	0	0	0	1	1	2	4	4	5
Endocrine, Nutritional and metabolic diseases	26	E00-E90	72	0	0	0	1	0	0	2	1	11	20	37
Diabetes mellitus	27	E10-E14	52	0	0	0	0	0	0	1	0	9	14	28
Mental and behavioural disorders	28	F00-F99	89	0	0	0	0	0	0	0	2	3	24	60
Diseases of the nervous system and the sense organs	31	G00-H95	114	0	1	1	1	0	4	3	10	13	31	50
Meningitis	32	G00-G03	1	0	0	1	0	0	0	0	0	0	0	0
Diseases of the Circulatory System:-	33	I00-I99	1,091	1	0	1	1	4	11	19	45	118	329	562
Ischaemic heart disease	34	I20-I25	474	0	0	0	0	0	3	7	24	61	139	240
of which: (Acute myocardial infarction)		I21	226	0	0	0	0	0	2	2	7	29	60	126
Other heart disease	35	I30-I33,I39-I52	177	0	0	1	0	2	3	3	4	11	65	88
Cerebrovascular disease	36	I60-I69	267	1	0	0	0	1	3	5	6	28	75	148
Other diseases of circulatory system			173	0	0	0	1	1	2	4	11	18	50	86

Diseases of the Respiratory system	37	J00-J99	353	0	0	0	1	1	0	4	19	39	99	190
Influenza	38	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	39	J12-J19	131	0	0	0	0	0	0	1	7	7	29	87
Chronic Lower respiratory disease	40	J40-J47	140	0	0	0	0	1	0	1	6	24	54	54
of which: <i>Asthma</i>	41	J45-J46	8	0	0	0	0	1	0	0	1	1	0	5
Other diseases of the respiratory system			82	0	0	0	1	0	0	2	6	8	16	49
Diseases of the Digestive system	42	K00-K93	146	0	0	0	0	0	5	18	16	21	45	41
Ulcer of stomach, duodenum and jejunum	43	K25-K28	12	0	0	0	0	0	0	2	0	2	3	5
Chronic liver disease	44	K70,K73-K74	24	0	0	0	0	0	2	10	5	5	2	0
Other diseases of the digestive system			110	0	0	0	0	0	3	6	11	14	40	36
Diseases of the skin and subcutaneous tissue	45	L00-L99	9	0	0	0	0	0	0	0	0	1	3	5
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	33	0	0	0	0	0	0	0	4	5	10	14
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	10	0	0	0	0	0	0	0	0	1	2	7
Diseases of the genitourinary system	48	N00-N99	72	0	0	0	0	0	0	0	1	4	18	49
Diseases of the kidney and ureter	49	N00-N29	36	0	0	0	0	0	0	0	0	3	11	22
Complications of pregnancy, childbirth and puerperium	50	O00-O99	2	0	0	0	0	2	0	0	0	0	0	0
Certain conditions originating in the perinatal period¹	51	P00-P96	10	10	0	0	0	0	0	0	0	0	0	0
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	18	15	1	0	0	0	0	2	0	0	0	0
Congenital malformations of the:-														
Nervous system	53	Q00-Q07	3	2	1	0	0	0	0	0	0	0	0	0
Circulatory system	54	Q20-Q28	5	4	0	0	0	0	0	1	0	0	0	0
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	9	1	0	0	1	0	0	0	2	1	2	2
Sudden infant death syndrome	56	R95	0	0	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	3	1	0	0	1	0	0	0	1	0	0	0
External causes of injury and poisoning	58	V01-Y89	129	0	0	2	16	17	12	14	22	13	17	16
Accidents	59	V01-X59	83	0	0	2	8	8	7	7	14	9	14	14
of which: <i>Transport accidents</i>	60	V01-V99	13	0	0	1	6	2	2	1	0	0	1	0
<i>Accidental falls</i>	61	W00-W19	22	0	0	0	0	0	0	0	4	5	6	7
<i>Accidental poisoning</i>	62	X40-X49	25	0	0	0	1	6	4	4	6	3	1	0
<i>other accidents</i>			23	0	0	1	1	0	1	2	4	1	6	7
Suicide and intentional self harm	63	X60-X84	22	0	0	0	5	5	3	3	3	1	2	0
Homicide/assault	64	X85-Y09	2	0	0	0	0	1	0	0	1	0	0	0
Events of undetermined intent	65	Y10-Y34	17	0	0	0	3	3	2	4	4	1	0	0
All other external causes			5	0	0	0	0	0	0	0	0	2	1	2

¹ Stillbirths not included.

**Table 17 Infant and neonatal mortality by area of residence of deceased,
July - September 2010**

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
STATE	71	3.7	48	2.5
LEINSTER	36	3.3	23	2.1
Carlow	1	4.0	0	0.0
Dublin City	5	2.4	2	0.9
South Dublin	4	3.3	2	1.6
Fingal	2	1.5	2	1.5
Dun Laoghaire Rathdown	2	2.9	1	1.4
Kildare	1	1.0	1	1.0
Kilkenny	3	8.1	3	8.1
Laois	2	5.4	1	2.7
Longford	0	0.0	0	0.0
Louth	3	5.6	1	1.9
Meath	3	3.0	3	3.0
Offaly	3	9.1	1	3.0
Westmeath	1	2.6	1	2.6
Wexford	3	5.1	2	3.4
Wicklow	3	4.5	3	4.5
MUNSTER	25	5.1	18	3.7
Clare	3	7.2	2	4.8
Cork City	2	5.1	1	2.5
Cork County	9	5.2	5	2.9
Kerry	2	4.1	2	4.1
Limerick City	2	11.6	2	11.6
Limerick County	2	3.2	2	3.2
North Tipperary	2	6.0	2	6.0
South Tipperary	0	0.0	0	0.0
Waterford City	3	14.2	2	9.5
Waterford County	0	0.0	0	0.0
CONNACHT	7	3.3	4	1.9
Galway City	2	6.4	1	3.2
Galway County	0	0.0	0	0.0
Leitrim	0	0.0	0	0.0
Mayo	1	2.1	0	0.0
Roscommon	2	10.1	2	10.1
Sligo	2	7.5	1	3.8
ULSTER (PART OF)	3	2.7	3	2.7
Cavan	1	3.0	1	3.0
Donegal	2	3.7	2	3.7
Monaghan	0	0.0	0	0.0
REGIONAL AUTHORITIES:				
Border	8	3.9	5	2.5
Midland	6	4.7	3	2.4
West	5	2.9	3	1.7
Dublin	13	2.4	7	1.3
Mid-East	7	2.7	7	2.7
Mid-West	9	5.8	8	5.2
South-East	10	5.1	7	3.6
South-West	13	5.0	8	3.0

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.

Background Notes

Methodology

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

Changes in methodology

The extension of the Limerick City boundary, which came into operation on 1st March 2008, has been taken into account in the compilation of the statistics from the Second Quarter of 2008. As a result, data for Limerick City and County are not directly comparable with any quarter prior to the Second Quarter 2008.

This publication continues with the 3 major changes in the methods by which mortality statistics are compiled. These changes were introduced in the Vital Statistics First Quarter 2007 publication.

- 1) Underlying Cause of Death is classified according to International Classification of Diseases, Version 10 (ICD10) instead of to International Classification of Diseases, Version 9 (ICD9). In addition, this and future publications will incorporate certain official updates to ICD-10. In particular, mental and behavioural disorders due to psychoactive substance use (F10-F19), with mention of intestinal infectious diseases (A00-A09), accidental, intentional self and undetermined intent poisoning by and exposure to noxious substances (X40-X49, X60-X69, Y10-Y19) or assault by chemical or noxious substance (X85-X90), are now coded to the latter.

<http://www.who.int/classifications/icd/OfficialWHOUpdatesCombined1996-2008VOLUME2.pdf>

- 2) Deaths where there was not an inquest have been coded using the automated coding system developed by the U.S National Centre for Health Statistics (NCHS). Previously the Underlying Cause of Death was chosen manually for all deaths.
- 3) All deaths registered in the Quarter have been included in the statistics, in some cases with a provisional cause of death. Previously the practice was not to include deaths in the quarterly statistics until the cause of death had been definitely established.

Because of these changes, caution should be taken in directly comparing these mortality statistics with those of previous quarters. Many countries have found that moving to ICD10 does affect certain specific categories of causes of death. In particular, a significant drop in the number of deaths attributed to pneumonia and bronchopneumonia has been observed in some countries after moving to ICD10. These deaths were instead assigned to other conditions included on the death certificate.

The effect of the third change above has been to increase the number of deaths in our statistics as compared with previous years. Statistics for deaths due to external causes are particularly affected by this change. The previous method meant that some deaths were included in a later quarter of the year from when they had been registered, because of the delay involved in establishing a definite cause of death.

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.

Appendix

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, 2005 - 2010*thousands*

Sex and Age Group	Persons in April of each year					
	2005	2006 ¹	2007 ²	2008 ²	2009 ²	2010 ²
Total Persons	4,133.8	4,239.8	4,339.0	4,422.1	4,459.3	4,470.7
0 - 4 years	296.5	302.3	312.3	327.9	341.6	353.8
5 - 9 "	280.6	288.3	295.9	303.4	308.0	311.6
10 - 14 "	276.3	273.9	275.6	281.0	288.1	293.6
15 - 19 "	292.8	290.3	286.0	283.9	278.6	273.3
20 - 24 "	339.5	342.5	347.8	334.0	304.8	275.7
25 - 29 "	345.2	373.1	405.1	416.7	413.4	392.2
30 - 34 "	335.8	349.4	358.0	366.9	371.4	378.2
35 - 39 "	312.1	322.1	331.7	342.1	348.0	349.0
40 - 44 "	294.1	301.3	305.8	310.2	312.5	315.3
45 - 49 "	265.4	274.7	279.8	286.1	293.5	299.1
50 - 54 "	243.1	247.1	252.6	257.2	261.7	266.8
55 - 59 "	221.4	225.3	227.4	232.0	235.4	239.2
60 - 64 "	172.1	181.7	190.5	199.2	207.5	213.2
65 - 69 "	140.8	143.4	143.5	148.8	155.3	162.2
70 - 74 "	117.4	119.2	119.2	120.8	123.2	125.7
75 - 79 "	91.0	92.5	92.1	93.6	95.2	96.7
80 - 84 "	64.0	64.9	65.4	65.2	65.9	66.8
85 years and over	45.7	48.0	50.3	53.2	55.4	58.1
Total males	2,061.8	2,121.2	2,171.1	2,206.3	2,217.7	2,216.0
0 - 4 years	151.7	154.6	160.5	168.2	175.3	181.5
5 - 9 "	144.3	148.0	151.3	154.9	157.6	159.7
10 - 14 "	142.0	140.5	141.3	144.1	147.7	150.4
15 - 19 "	149.8	148.2	145.4	144.6	141.8	139.2
20 - 24 "	170.0	172.8	175.0	165.7	148.6	133.3
25 - 29 "	174.1	189.3	204.7	209.4	204.6	191.4
30 - 34 "	168.7	177.5	182.6	185.3	186.0	187.5
35 - 39 "	157.8	163.8	169.1	174.0	175.6	174.7
40 - 44 "	147.1	151.4	153.6	155.7	157.5	158.8
45 - 49 "	132.9	138.0	140.6	143.4	147.0	149.5
50 - 54 "	122.9	124.6	127.1	129.2	131.5	133.8
55 - 59 "	112.0	113.9	114.9	117.0	118.5	120.1
60 - 64 "	86.7	91.6	96.0	100.4	104.3	106.9
65 - 69 "	69.1	70.9	71.3	73.6	76.9	80.2
70 - 74 "	55.7	56.5	56.6	57.5	58.7	60.3
75 - 79 "	38.8	40.1	40.6	41.8	42.9	43.7
80 - 84 "	24.3	24.7	25.0	25.0	25.9	26.5
85 years and over	14.0	14.8	15.5	16.6	17.5	18.6
Total females	2,072.0	2,118.7	2,167.9	2,215.8	2,241.6	2,254.7
0 - 4 years	144.9	147.7	151.8	159.7	166.4	172.3
5 - 9 "	136.3	140.3	144.6	148.5	150.5	151.9
10 - 14 "	134.4	133.4	134.2	136.9	140.4	143.2
15 - 19 "	143.0	142.0	140.6	139.3	136.8	134.2
20 - 24 "	169.5	169.7	172.8	168.3	156.1	142.4
25 - 29 "	171.1	183.8	200.4	207.3	208.8	200.8
30 - 34 "	167.0	171.9	175.3	181.6	185.4	190.7
35 - 39 "	154.4	158.3	162.5	168.1	172.4	174.2
40 - 44 "	147.1	149.9	152.2	154.5	155.0	156.5
45 - 49 "	132.6	136.8	139.3	142.8	146.5	149.6
50 - 54 "	120.2	122.5	125.5	128.0	130.2	133.0
55 - 59 "	109.4	111.4	112.5	115.0	116.9	119.1
60 - 64 "	85.4	90.2	94.6	98.8	103.2	106.4
65 - 69 "	71.7	72.5	72.2	75.2	78.4	82.0
70 - 74 "	61.7	62.6	62.6	63.3	64.5	65.4
75 - 79 "	52.2	52.3	51.5	51.8	52.4	53.0
80 - 84 "	39.7	40.2	40.4	40.1	40.0	40.2
85 years and over	31.7	33.2	34.8	36.6	37.9	39.5

¹ De Facto² Preliminary

