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Vital Statistics

Second Quarter

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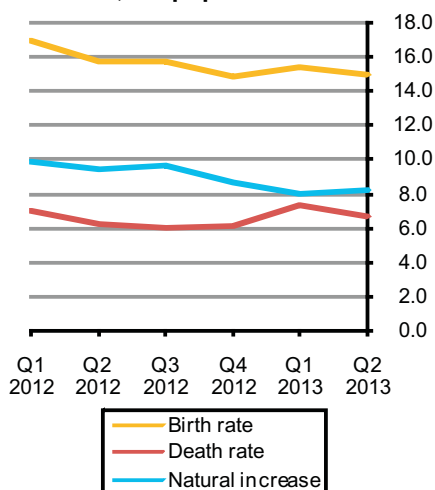
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Second Quarter 2013

Commentary

Fig. 1.1 Annual birth, death and natural increase rates per 1,000 population



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, Section 73 of the Civil Registration Act 2004 and Government Order SI No. 831 of 2007.

Births

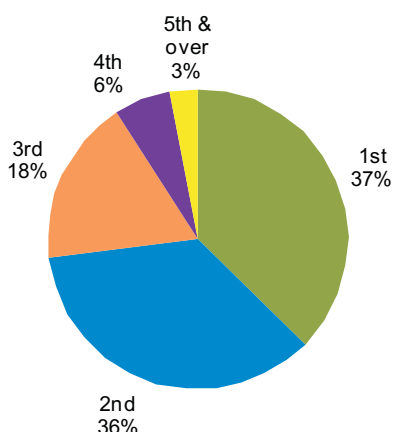
There were 17,107 births registered in quarter 2 of 2013, 8,782 males and 8,325 females. The corresponding total for quarter 2 2012 was 851 higher at 17,958 births, while the quarter 2 2008 total was 1,933 higher at 19,040 births. The quarter 2 2013 total is 10.1% higher than in 2004 when 15,535 babies were registered. See tables 1a, 3, 4 and 5.

The 17,107 births represent an annual birth rate of 14.9 per 1,000 of the population, 0.8 below quarter 2 of 2012. This rate is 0.5 per 1,000 population lower than in 2004. See tables 1a, 4, 5 and fig. 1.1.

Birth order

A total of 6,372 births (37.3%) were to first time mothers in quarter 2 of 2013. Second time mothers had 6,099 births (35.7%). First births in the second quarters of 2012 and 2008 accounted for 37.5% and 40.8% of all births respectively. The number of first births registered in quarter 2 2004 was 5,897 (38.8%). Birth order percentages are calculated using the number of live births with stated parity. See tables 1a, 3, 4, 6 and fig. 1.2.

Fig. 1.2 Birth Order Q2 2013



Age of mothers

The average age of mothers for births registered in quarter 2 2013 was 32.2 years, 0.3 years more than the corresponding figure in quarter 2 2012, 1.0 years more than in quarter 2 2008, and 1.4 years more than in quarter 2 2004. The average age of mothers having their first child in quarter 2 2013 was 30.2 years. See tables 3, 9 and fig. 1.3.

Births within civil partnership

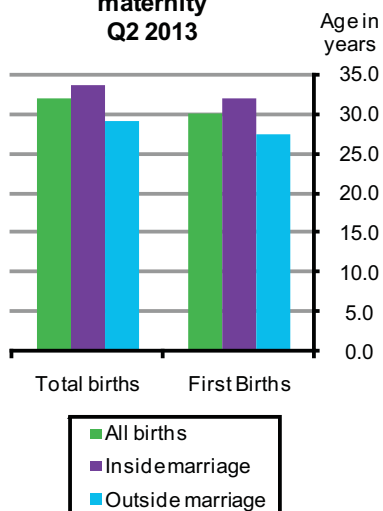
There were 2 births (0.01%) registered as being within civil partnership in quarter 2 2013.

Births outside marriage/civil partnership

There were 5,824 births registered as outside marriage/civil partnership in quarter 2 of 2013. This accounted for 34.0% of all births, a decrease of 0.3 percentage points on quarter 2 2012 and an increase of 1.6 percentage points on quarter 2 2008. The highest percentage of births outside marriage/civil partnership was in Limerick City at 57.6%, while the lowest percentage of births outside marriage/civil partnership was in Dun Laoghaire Rathdown at 22.9%. Ten years earlier, in quarter 2 2004, 4,874 births were registered outside marriage or 31.4% of all births. See tables 1a, 3, 4, 8 and 10.

The average age of mothers at maternity outside of marriage/civil partnership, was 29.2 years. This ranged from 31.2 years in Dun Laoghaire Rathdown to 27.2 years in Offaly. See table 10.

Fig. 1.3 Average age at maternity Q2 2013

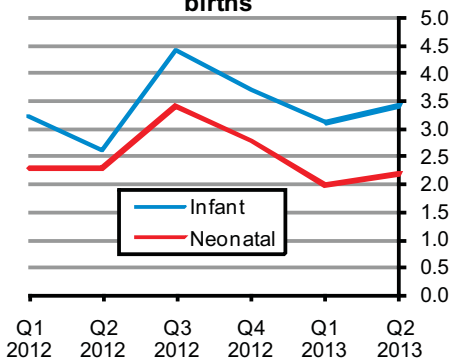


Deaths

There were 7,644 deaths registered in quarter 2 2013, 3,916 males and 3,728 females. The quarter 2 2013 total is 8% higher than in the corresponding quarter of 2012 and 1% higher than in quarter 2 2008, when 7,080 and 7,570 deaths were registered respectively. See tables 2 and 3.

The 7,644 deaths represent an annual death rate of 6.7 per 1,000 of the population, 0.5 above quarter 2 of 2012. This rate is 0.1 per 1,000 population lower than in 2004. See tables 2, 4, and fig. 1.1.

Fig. 1.4 Infant and neonatal mortality rates per 1,000 live births

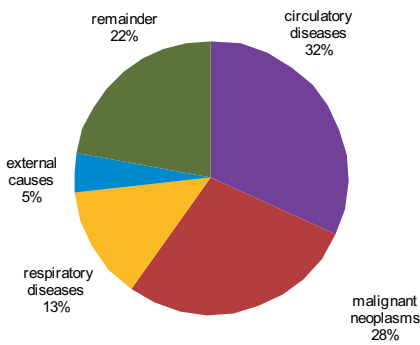


Age at death

There were 58 infant deaths registered in quarter 2 2013 giving an infant mortality rate of 3.4 deaths per 1,000 live births. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 38 neonatal deaths registered in quarter 2 2013, a neonatal mortality rate of 2.2 deaths per 1,000 live births. See tables 3, 4 and fig.1.4.

There were 6,206 deaths of persons aged 65 and over registered in quarter 2 2013. This represents an annual death rate of 43.7 per 1,000 population aged 65 and over and represents an increase of 2.7 when compared with the corresponding quarter of 2012. See tables 3 and 4.

Fig. 1.5 Principal causes of death, Q2 2013



Cause of death

• **Diseases of the Heart and Arteries:**

Diseases of the Circulatory System accounted for 2,436 deaths, or an annual rate of 2.1 per 1,000 population. Of these, 1,201 were due to Ischaemic Heart Disease and 515 to Cerebrovascular Disease. See tables 2, 14 and fig.1.5.

• **Malignant Cancers:**

There were 2,147 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population. See tables 2, 14 and fig.1.5.

• **Lung Diseases:**

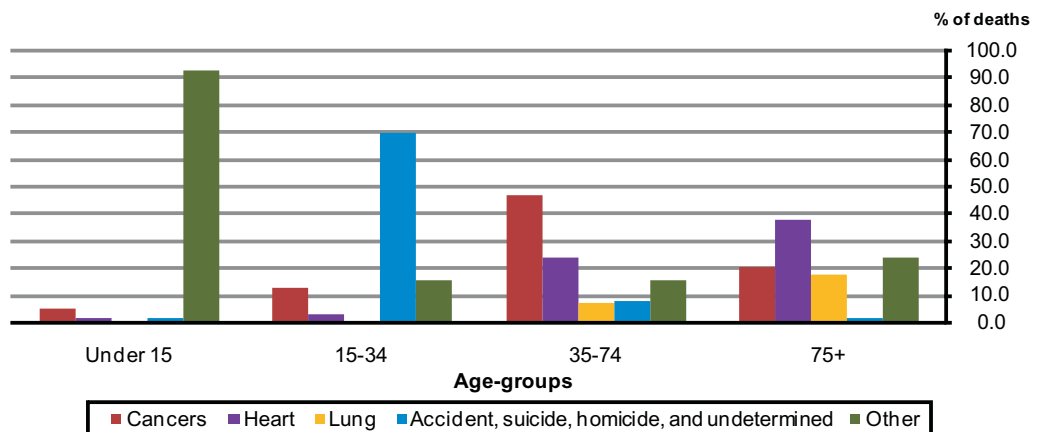
Deaths from pneumonia numbered 294; chronic lower respiratory disease accounted for 468 deaths and 259 deaths resulted from other respiratory diseases. See tables 2, 14 and fig.1.5.

• **Accidents, suicides and other:**

There were 353 deaths due to accidents, suicides and other external causes. Accidents accounted for 62% (219) of these deaths, while suicides accounted for 31.4% (111). Of these 353 deaths 69.4% were male. See tables 2, 14, 15 and fig.1.5.

The leading cause of death in quarter 2 2013 varied widely by age group. Among young adults aged 15 to 34, external causes of death including accidents, suicide and other ranked first. Among individuals aged 35-74, cancers were the leading cause, while for those aged 75 and older, it was diseases of the heart and arteries. See table 14 and fig.1.6.

Fig. 1.6 Causes of death classified by age-groups, quarter 2 2013



Natural increase

The natural increase in the population (births minus deaths) for quarter 2 2013 was 9,463. This represents a rate of 8.2 per 1,000 population, 1.3 per thousand lower than quarter 2 of 2012. See *tables 3, 4 and fig.1.1*.

Marriages

The number of marriages registered during the quarter was 5,444, equivalent to an annual marriage rate of 4.7 per 1,000 population, the same as the corresponding quarter of 2012. The quarter 2 2013 total is 9.9% higher than in quarter 2 2004 when 4,953 marriages were registered. See *tables 3 and 4*.

Civil Partnerships

Civil Partnership legislation was introduced in Ireland on the 4th January 2011. The number of civil partnerships registered in the second quarter of 2013 was 72. This is equivalent to an annual rate of 0.06 per 1,000 population and is 0.04 per 1,000 population below the rate for the corresponding quarter of 2012. See *tables 1a, 3 and 4*.

Population

The estimated population (usual residence) in April 2013 was 4,593,100.

Tables

Table 1a Marriages, Civil Partnerships and births by quarter, 2008, 2012 and 2013

Event	Q2 2008			Q2 2012			Q1 2013			Q2 2013		
	Number	% of total	Rate ¹	Number	% of total	Rate ¹	Number	% of total	Rate ¹	Number	% of total	Rate ¹
Marriages	5,351	100.0	4.8	5,421	100.0	4.7	3,642	100.0	3.2	5,444	100.0	4.7
Civil Partnerships²	-	-	-	120	100.0	0.10	52	100.0	0.05	72	100.0	0.06
Live Births total	19,040	100.0	17.0	17,958	100.0	15.7	17,563	100.0	15.3	17,107	100.0	14.9
<i>of which;</i>												
inside marriage/CP*	12,866	67.6	11.5	11,794	65.7	10.3	11,157	63.5	9.7	11,283	66.0	9.8
outside marriage/CP*	6,174	32.4	5.5	6,164	34.3	5.4	6,406	36.5	5.6	5,824	34.0	5.1
Sex of child												
Male	9,784	51.4	8.7	9,236	51.4	8.1	8,929	50.8	7.8	8,782	51.3	7.6
Female	9,256	48.6	8.3	8,722	48.6	7.6	8,634	49.2	7.5	8,325	48.7	7.2
Residence of mother												
Border	2,034	10.7	16.4	1,869	10.4	14.6	1,783	10.2	13.8	1,810	10.6	14.2
Midland	1,275	6.7	18.8	1,178	6.6	16.4	1,130	6.4	15.9	993	5.8	13.8
West	1,857	9.8	17.2	1,649	9.2	15.1	1,635	9.3	14.8	1,490	8.7	13.6
Dublin	5,108	26.8	16.3	5,336	29.7	16.9	5,021	28.6	15.9	5,147	30.1	16.3
Mid-East	2,445	12.8	19.0	2,231	12.4	16.5	2,280	13.0	17.0	2,167	12.7	16.0
Mid-West	1,570	8.2	16.7	1,383	7.7	14.6	1,362	7.8	14.4	1,347	7.9	14.3
South-East	2,075	10.9	17.0	1,842	10.3	14.7	1,827	10.4	14.6	1,783	10.4	14.1
South-West	2,676	14.1	16.3	2,470	13.8	14.8	2,525	14.4	15.2	2,370	13.9	14.1
Previous no. of liveborn children												
0	7,712	40.5	6.9	6,718	37.4	5.9	6,752	38.4	5.9	6,372	37.2	5.5
1	6,062	31.8	5.4	6,454	35.9	5.6	6,099	34.7	5.3	6,099	35.7	5.3
2	3,263	17.1	2.9	3,080	17.2	2.7	3,026	17.2	2.6	3,045	17.8	2.7
3	1,212	6.4	1.1	1,084	6.0	0.9	1,079	6.1	0.9	1,027	6.0	0.9
4	405	2.1	0.4	360	2.0	0.3	332	1.9	0.3	326	1.9	0.3
5 or more	243	1.3	0.2	212	1.2	0.2	211	1.2	0.2	195	1.1	0.2
Not stated	143	0.8	0.1	50	0.3	0.0	64	0.4	0.1	43	0.3	0.0
Nationality of mother												
Ireland	-	-	-	13,546	75.4	11.8	13,296	75.7	11.6	13,017	76.1	11.3
United Kingdom	-	-	-	386	2.1	0.3	432	2.5	0.4	382	2.2	0.3
Other EU15	-	-	-	258	1.4	0.2	249	1.4	0.2	285	1.7	0.2
Accession states	-	-	-	2,024	11.3	1.8	2,052	11.7	1.8	2,045	12.0	1.8
Other	-	-	-	1,534	8.5	1.3	1,252	7.1	1.1	1,219	7.1	1.1
Not stated	-	-	-	210	1.2	0.2	282	1.6	0.2	159	0.9	0.1
Total	-	-	-	17,958	100.0	15.7	17,563	100.0	15.3	17,107	100.0	14.9

¹ Rate per year per 1,000 population. Rates based on estimated usual residence population for relevant year. Rates for residence of mother are based on census/estimated regional population for relevant year.

² Civil Partnership was introduced in Ireland on 4th January 2011.

* CP denotes "Civil Partnership".

Table 1b Births classified by age of mother at maternity by quarter, 2008, 2012 and 2013 and their corresponding annual age specific (asfr) and total period fertility rates (tpfr)

Age of mother	Q2 2008			Q2 2012			Q1 2013			Q2 2013		
	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate
< 20 years	634	3.3	17.4	388	2.2	11.5	379	2.2	11.3	325	1.9	9.8
20-24 years	2,240	11.8	47.9	1,789	10.0	51.4	1,687	9.6	48.5	1,523	8.9	48.0
25-29 years	4,486	23.6	88.2	3,911	21.8	88.0	3,582	20.4	80.6	3,580	20.9	86.3
30-34 years	6,532	34.3	143.1	6,437	35.8	128.1	6,412	36.5	127.6	6,247	36.5	124.7
35-39 years	4,270	22.4	99.9	4,428	24.7	96.9	4,476	25.5	97.9	4,448	26.0	97.0
40-44 years	832	4.4	21.3	948	5.3	22.7	964	5.5	23.1	923	5.4	21.6
45+ years	39	0.2	1.1	52	0.3	1.3	61	0.3	1.6	59	0.3	1.5
Not stated	7	0.0	-	5	0.0	-	2	0.0	-	2	0.0	-
Total	19,040	100.0	2.1	17,958	100.0	2.0	17,563	100.0	2.0	17,107	100.0	1.9

Table 2a Deaths registered by cause of death and by quarter, 2008, 2012 and 2013

Quarter	Malignant Cancers		Diseases of the heart and arteries		Lung diseases		Accidents, Suicides & Others		Other Causes		Total	% of total
		% of total		% of total		% of total		% of total		% of total		
Q2 2013	2,147	28.1	2,436	31.9	1,021	13.4	353	4.6	1,687	22.1	7,644	100.0
Q1 2013	2,275	27.3	2,797	33.5	1,079	12.9	332	4.0	1,864	22.3	8,347	100.0
Q2 2012	2,037	28.8	2,314	32.7	892	12.6	384	5.4	1,453	20.5	7,080	100.0
Q2 2008	2,137	28.2	2,673	35.3	1,002	13.2	435	5.7	1,323	17.5	7,570	100.0

Table 2b Deaths registered by cause of death, by age and region, Second Quarter 2013

Age (years)	Malignant Cancers		Diseases of the heart and arteries		Lung diseases		Accidents, Suicides & Others		Other Causes		Total	% of total
		% of total		% of total		% of total		% of total		% of total		
Persons												
Under 1	1	0.0	-	0.0	-	0.0	-	0.0	57	3.4	58	0.8
1 - 4	-	0.0	-	0.0	-	0.0	-	0.0	8	0.5	8	0.1
5 - 14	3	0.1	1	0.0	-	0.0	1	0.3	6	0.4	11	0.1
15 - 24	6	0.3	-	0.0	-	0.0	37	10.5	10	0.6	53	0.7
25 - 34	11	0.5	4	0.2	-	0.0	58	16.4	11	0.7	84	1.1
35 - 44	46	2.1	25	1.0	2	0.2	44	12.5	36	2.1	153	2.0
45 - 54	141	6.6	70	2.9	11	1.1	74	21.0	47	2.8	343	4.5
55 - 64	356	16.6	160	6.6	45	4.4	51	14.4	116	6.9	728	9.5
65 - 74	619	28.8	341	14.0	115	11.3	30	8.5	203	12.0	1,308	17.1
75 - 84	640	29.8	740	30.4	342	33.5	34	9.6	536	31.8	2,292	30.0
85 +	324	15.1	1,095	45.0	506	49.6	24	6.8	657	38.9	2,606	34.1
Total	2,147	100.0	2,436	100.0	1,021	100.0	353	100.0	1,687	100.0	7,644	100.0
Males												
Under 1	1	0.0	-	0.0	-	0.0	-	0.0	30	1.8	31	0.4
1 - 4	-	0.0	-	0.0	-	0.0	-	0.0	2	0.1	2	0.0
5 - 14	-	0.0	-	0.0	-	0.0	1	0.3	3	0.2	4	0.1
15 - 24	4	0.2	-	0.0	-	0.0	29	8.2	4	0.2	37	0.5
25 - 34	6	0.3	2	0.1	-	0.0	45	12.7	8	0.5	61	0.8
35 - 44	21	1.0	22	0.9	1	0.1	32	9.1	22	1.3	98	1.3
45 - 54	72	3.4	57	2.3	6	0.6	62	17.6	27	1.6	224	2.9
55 - 64	205	9.5	122	5.0	20	2.0	35	9.9	70	4.1	452	5.9
65 - 74	359	16.7	244	10.0	58	5.7	23	6.5	122	7.2	806	10.5
75 - 84	334	15.6	423	17.4	193	18.9	13	3.7	268	15.9	1,231	16.1
85 +	146	6.8	391	16.1	214	21.0	5	1.4	214	12.7	970	12.7
Total	1,148	53.5	1,261	51.8	492	48.2	245	69.4	770	45.6	3,916	51.2
Females												
Under 1	-	0.0	-	0.0	-	0.0	-	0.0	27	1.6	27	0.4
1 - 4	-	0.0	-	0.0	-	0.0	-	0.0	6	0.4	6	0.1
5 - 14	3	0.1	1	0.0	-	0.0	-	0.0	3	0.2	7	0.1
15 - 24	2	0.1	-	0.0	-	0.0	8	2.3	6	0.4	16	0.2
25 - 34	5	0.2	2	0.1	-	0.0	13	3.7	3	0.2	23	0.3
35 - 44	25	1.2	3	0.1	1	0.1	12	3.4	14	0.8	55	0.7
45 - 54	69	3.2	13	0.5	5	0.5	12	3.4	20	1.2	119	1.6
55 - 64	151	7.0	38	1.6	25	2.4	16	4.5	46	2.7	276	3.6
65 - 74	260	12.1	97	4.0	57	5.6	7	2.0	81	4.8	502	6.6
75 - 84	306	14.3	317	13.0	149	14.6	21	5.9	268	15.9	1,061	13.9
85 +	178	8.3	704	28.9	292	28.6	19	5.4	443	26.3	1,636	21.4
Total	999	46.5	1,175	48.2	529	51.8	108	30.6	917	54.4	3,728	48.8
Region												
Border	256	11.9	288	11.8	120	11.8	36	10.2	187	11.1	887	11.6
Midland	105	4.9	172	7.1	73	7.1	19	5.4	99	5.9	468	6.1
West	223	10.4	310	12.7	145	14.2	39	11.0	163	9.7	880	11.5
Dublin	591	27.5	527	21.6	257	25.2	89	25.2	440	26.1	1,904	24.9
Mid-East	180	8.4	178	7.3	92	9.0	36	10.2	148	8.8	634	8.3
Mid-West	178	8.3	253	10.4	75	7.3	23	6.5	147	8.7	676	8.8
South-East	273	12.7	301	12.4	123	12.0	47	13.3	208	12.3	952	12.5
South-West	341	15.9	407	16.7	136	13.3	64	18.1	295	17.5	1,243	16.3
Total	2,147	100.0	2,436	100.0	1,021	100.0	353	100.0	1,687	100.0	7,644	100.0

Table 3 Marriages, civil partnerships, births, deaths and natural increase

	Marriages ¹	Civil Partnerships	Live Births				Deaths ²				
			Total	First	Outside marriage/civil partnerships	Average Age	Total	Infant	Neo-natal	65 & over	Natural Increase
Quarter 1											
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	3,228	-	19,154	8,088	6,480	31.1	7,527	63	42	6,011	11,629
2009	3,450	-	19,437	8,173	6,621	31.2	8,419	59	41	6,739	11,018
2010	3,372	-	19,787	8,312	6,829	31.4	8,006	62	39	6,419	11,781
2011	3,047 ³	6	19,950	8,008	6,768	31.7	8,093	72	60	6,455	11,857
2012	2,827	82	19,313	7,693	6,929	31.8	7,979	61	45	6,445	11,334
2013	3,642	52	17,563	6,752	6,406	32.1	8,347	55	36	6,782	9,216
Quarter 2											
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	5,351	-	19,040	7,712	6,174	31.2	7,570	90	62	5,857	11,471
2009	5,432	-	18,844	7,858	6,114	31.3	7,020	52	41	5,356	11,824
2010	4,993	-	18,844	7,749	6,205	31.5	6,929	84	54	5,344	11,915
2011	5,015 ³	184	18,381	7,080	6,013	31.8	7,277	61	41	5,618	11,104
2012	5,421	120	17,958	6,718	6,164	31.9	7,080	47	41	5,629	10,878
2013	5,444	72	17,107	6,372	5,824	32.2	7,644	58	38	6,206	9,463
Quarter 3											
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	8,751	-	19,650	8,259	6,523	31.1	6,694	67	50	5,108	12,976
2009	8,047	-	19,289	8,170	6,256	31.2	6,638	80	53	5,039	12,651
2010	7,774	-	19,171	7,815	6,481	31.4	6,517	71	48	5,010	12,654
2011	7,532 ³	204	19,222	7,512	6,543	31.7	6,911	65	41	5,303	12,311
2012	7,765	104	17,985	6,974	6,250	32.0	6,825	79	61	5,257	11,160
2013											
Quarter 4											
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	4,857	-	17,880	7,608	5,904	31.2	6,401	70	46	4,871	11,456
2009	4,698	-	17,358	7,426	5,757	31.4	6,821	49	34	5,098	10,537
2010	4,455	-	17,174	7,244	5,865	31.5	6,113	65	49	4,763	11,061
2011	4,261 ³	142	17,097	6,841	5,866	31.8	6,714	60	48	5,255	10,383
2012	5,232	102	16,969	6,554	6,001	32.1	6,964	63	47	5,437	10,005
2013											
Total											
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	22,187	-	75,724	31,667	25,081	31.1	28,192	290	200	21,847	47,532
2009	21,627	-	74,928	31,627	24,748	31.3	28,898	240	169	22,232	46,030
2010	20,594	-	74,976	31,120	25,380	31.5	27,565	282	190	21,536	47,411
2011	19,855 ³	536	74,650	29,441	25,190	31.8	28,995	258	190	22,631	45,655
2012	21,245	408	72,225	27,939	25,344	31.9	28,848	250	194	22,768	43,377
2013											

¹ 2002 and 2004 - 2011 marriage figures are final. All other marriage figures are subject to revision.² See 'Background Notes' for changes in methodology effective from 2007.³ Marriage figures updated.

Table 4 Annual marriage, civil partnership, birth, death and natural increase rates per 1,000 population¹

	Marriages	Civil Partnerships	Live Births			Deaths				Natural Increase
			Total	% First births ²	% Outside marriage/civil partnerships	Total	Infant ³ Mortality	Neo-natal ⁴ Mortality	65 & over	
Quarter 1										
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	-	17.5	42.6	33.8	6.9	3.3	2.2	51.0	10.6
2009	3.1	-	17.3	42.2	34.1	7.5	3.0	2.1	55.7	9.8
2010	3.0	-	17.5	42.1	34.5	7.1	3.1	2.0	51.5	10.4
2011	2.7	0.01	17.5	40.3	33.9	7.1	3.6	3.0	50.1	10.4
2012	2.5	0.07	16.9	40.0	35.9	7.0	3.2	2.3	48.5	9.9
2013	3.2	0.05	15.3	38.6	36.5	7.3	3.1	2.0	49.4	8.0
Quarter 2										
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	-	15.7	40.9	31.7	6.3	3.5	2.0	45.8	9.3
2008	4.8	-	17.0	40.8	32.4	6.8	4.7	3.3	48.4	10.2
2009	4.8	-	16.6	42.0	32.4	6.2	2.8	2.2	42.9	10.4
2010	4.4	-	16.5	41.3	32.9	6.1	4.5	2.9	41.5	10.5
2011	4.4	0.16	16.1	38.8	32.7	6.4	3.3	2.2	42.3	9.7
2012	4.7	0.10	15.7	37.5	34.3	6.2	2.6	2.3	41.0	9.5
2013	4.7	0.06	14.9	37.3	34.0	6.7	3.4	2.2	43.7	8.2
Quarter 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	-	17.0	41.4	32.4	5.9	2.6	1.7	42.3	11.1
2008	7.8	-	17.5	42.2	33.2	6.0	3.4	2.5	42.2	11.6
2009	7.1	-	17.0	42.6	32.4	5.9	4.1	2.7	40.4	11.2
2010	6.8	-	16.8	41.0	33.8	5.7	3.7	2.5	38.9	11.1
2011	6.6	0.18	16.8	39.3	34.0	6.0	3.4	2.1	39.9	10.8
2012	6.8	0.09	15.7	38.9	34.8	6.0	4.4	3.4	38.3	9.7
2013										
Quarter 4										
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	4.4	-	16.0	43.2	33.3	6.2	3.7	2.6	43.5	9.8
2008	4.3	-	15.9	42.8	33.0	5.7	3.9	2.6	40.3	10.2
2009	4.1	-	15.3	42.9	33.2	6.0	2.8	2.0	40.9	9.3
2010	3.9	-	15.1	42.4	34.2	5.4	3.8	2.9	37.0	9.7
2011	3.7	0.12	14.9	40.2	34.3	5.9	3.5	2.8	39.5	9.1
2012	4.6	0.09	14.8	38.7	35.4	6.1	3.7	2.8	39.6	8.7
2013										
Total										
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	-	16.1	41.9	32.8	6.4	3.1	2.1	46.3	9.7
2008	4.9	-	16.9	42.1	33.1	6.3	3.8	2.6	45.2	10.6
2009	4.8	-	16.5	42.4	33.0	6.4	3.2	2.3	44.6	10.2
2010	4.5	-	16.5	41.7	33.9	6.1	3.8	2.5	41.8	10.4
2011	4.3	0.12	16.3	39.6	33.7	6.3	3.5	2.5	42.6	10.0
2012	4.6	0.09	15.8	38.8	35.1	6.3	3.5	2.7	41.4	9.5
2013										

¹ Rates from Q2 2007 to 2012 are calculated using the Usual Residence population figures. Rates prior to Q2 2007 are based on estimated De Facto populations.² First births divided by the total number of live births (excluding those with unstated parity), multiplied by 100.³ Infant mortality is the number of infant deaths per 1,000 live births.⁴ 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, April - June 2013

Area of residence	Total	Male	Female	Rate ¹
STATE	17,107	8,782	8,325	14.9
LEINSTER	9,826	5,036	4,790	15.7
Carlow	215	119	96	15.7
Dublin City	1,913	992	921	14.8
South Dublin	1,204	616	588	18.0
Fingal	1,313	674	639	19.0
Dun Laoghaire Rathdown	717	373	344	13.9
Kildare	840	428	412	15.9
Kilkenny	318	169	149	13.2
Laois	300	148	152	14.7
Longford	129	72	57	13.0
Louth	487	225	262	15.7
Meath	819	401	418	17.6
Offaly	238	123	115	12.3
Westmeath	326	178	148	15.1
Wexford	499	271	228	13.6
Wicklow	508	247	261	14.8
MUNSTER	4,468	2,286	2,182	14.3
Clare	397	210	187	13.5
Cork City	388	195	193	13.2
Cork County	1,533	784	749	15.2
Kerry	449	251	198	12.5
Limerick City	217	108	109	15.4
Limerick County	498	227	271	14.8
North Tipperary	235	124	111	13.2
South Tipperary	313	160	153	14.0
Waterford City	217	111	106	18.6
Waterford County	221	116	105	13.0
CONNACHT	1,855	977	878	13.7
Galway City	293	147	146	16.3
Galway County	600	331	269	13.7
Leitrim	128	61	67	15.9
Mayo	394	202	192	12.1
Roscommon	203	106	97	12.6
Sligo	237	130	107	14.6
ULSTER (PART OF)	958	483	475	12.9
Cavan	265	122	143	14.4
Donegal	491	259	232	12.2
Monaghan	202	102	100	13.2
REGIONAL AUTHORITIES:				
Border	1,810	899	911	14.0
Midland	993	521	472	13.9
West	1,490	786	704	13.5
Dublin	5,147	2,655	2,492	16.3
Mid-East	2,167	1,076	1,091	16.2
Mid-West	1,347	669	678	14.2
South-East	1,783	946	837	14.2
South-West	2,370	1,230	1,140	14.3

¹ Births per year per 1,000 population. Annual rates based on estimated usual residence 2013 population.

Table 6 Births registered, classified by age of mother and previous number of liveborn children, April - June 2013

Age of mother at maternity	Total	Previous number of liveborn children						
		0	1	2	3	4	5 or more	Not stated
All ages	17,107	6,372	6,099	3,045	1,027	326	195	43
15 and under	5	5	-	-	-	-	-	-
16	23	21	2	-	-	-	-	-
17	39	38	1	-	-	-	-	-
18	101	91	10	-	-	-	-	-
19	157	138	17	1	-	1	-	-
Under 20	325	293	30	1	-	1	-	-
20	199	143	53	2	-	-	-	1
21	266	184	63	17	1	-	-	1
22	322	208	87	20	4	2	-	1
23	351	197	123	22	7	1	-	1
24	385	187	148	43	5	1	-	1
20-24	1,523	919	474	104	17	4	-	5
25	471	241	144	60	20	5	1	-
26	618	300	204	79	26	5	4	-
27	686	303	249	92	30	7	4	1
28	819	370	309	95	31	11	2	1
29	986	440	349	123	46	17	9	2
25-29	3,580	1,654	1,255	449	153	45	20	4
30	1,102	488	408	145	34	17	9	1
31	1,164	455	453	171	49	20	12	4
32	1,327	508	536	196	57	15	10	5
33	1,306	424	529	228	74	24	24	3
34	1,348	407	556	275	76	22	8	4
30-34	6,247	2,282	2,482	1,015	290	98	63	17
35	1,160	314	412	307	84	25	16	2
36	1,037	248	379	265	94	30	17	4
37	947	188	340	269	102	27	17	4
38	702	139	235	210	90	14	11	3
39	602	117	202	171	70	24	17	1
35-39	4,448	1,006	1,568	1,222	440	120	78	14
40	391	78	122	110	50	23	8	-
41	248	49	69	69	38	15	8	-
42	159	41	43	35	24	9	7	-
43	89	14	27	25	13	4	6	-
44	36	13	9	6	1	3	3	1
40-44	923	195	270	245	126	54	32	1
45 and over	59	23	19	9	1	4	1	2
Age not stated	2	-	1	-	-	-	1	-

Table 7 Number and percentage of births registered within and outside marriage/civil partnership, classified by age of mother, April - June 2013

Age of mother at maternity	Total	Married/Civil partnership parents	Unmarried /non Civil partnership parents		Married/Civil partnership parents	Unmarried /non Civil partnership parents	
			Total	Same address		Total	Same address
	Number				Percentage		
All ages	17,107	11,283	5,824	3,311	66.0	34.0	19.4
15 and under	5	-	5	1	-	100.0	20.0
16	23	1	22	2	4.3	95.7	8.7
17	39	3	36	5	7.7	92.3	12.8
18	101	15	86	18	14.9	85.1	17.8
19	157	25	132	33	15.9	84.1	21.0
Under 20	325	44	281	59	13.5	86.5	18.2
20	199	24	175	66	12.1	87.9	33.2
21	266	39	227	77	14.7	85.3	28.9
22	322	58	264	90	18.0	82.0	28.0
23	351	65	286	118	18.5	81.5	33.6
24	385	90	295	144	23.4	76.6	37.4
20-24	1,523	276	1,247	495	18.1	81.9	32.5
25	471	152	319	151	32.3	67.7	32.1
26	618	248	370	215	40.1	59.9	34.8
27	686	342	344	226	49.9	50.1	32.9
28	819	441	378	252	53.8	46.2	30.8
29	986	624	362	234	63.3	36.7	23.7
25-29	3,580	1,807	1,773	1,078	50.5	49.5	30.1
30	1,102	751	351	241	68.1	31.9	21.9
31	1,164	830	334	216	71.3	28.7	18.6
32	1,327	1,047	280	181	78.9	21.1	13.6
33	1,306	1,042	264	185	79.8	20.2	14.2
34	1,348	1,089	259	185	80.8	19.2	13.7
30-34	6,247	4,759	1,488	1,008	76.2	23.8	16.1
35	1,160	941	219	154	81.1	18.9	13.3
36	1,037	823	214	140	79.4	20.6	13.5
37	947	790	157	93	83.4	16.6	9.8
38	702	584	118	80	83.2	16.8	11.4
39	602	496	106	62	82.4	17.6	10.3
35-39	4,448	3,634	814	529	81.7	18.3	11.9
40	391	310	81	58	79.3	20.7	14.8
41	248	196	52	29	79.0	21.0	11.7
42	159	125	34	20	78.6	21.4	12.6
43	89	67	22	16	75.3	24.7	18.0
44	36	23	13	9	63.9	36.1	25.0
40-44	923	721	202	132	78.1	21.9	14.3
45 and over	59	41	18	10	69.5	30.5	16.9
Age not stated	2	1	1	-	50.0	50.0	-

Table 8 Number and percentage of births registered within and outside marriage/civil partnership classified by area of residence of mother, April - June 2013

Area of residence	Total	Married/Civil partnership parents	Unmarried /non Civil partnership parents		Married/Civil partnership parents	Unmarried /non Civil partnership parents	
			Total	Same address		Total	Same address
	Number				Percentage		
STATE	17,107	11,283	5,824	3,311	66.0	34.0	19.4
LEINSTER	9,826	6,287	3,539	1,993	64.0	36.0	20.3
Carlow	215	126	89	50	58.6	41.4	23.3
Dublin City	1,913	1,111	802	360	58.1	41.9	18.8
South Dublin	1,204	727	477	259	60.4	39.6	21.5
Fingal	1,313	893	420	265	68.0	32.0	20.2
Dun Laoghaire Rathdown	717	553	164	100	77.1	22.9	13.9
Kildare	840	579	261	153	68.9	31.1	18.2
Kilkenny	318	216	102	68	67.9	32.1	21.4
Laois	300	197	103	66	65.7	34.3	22.0
Longford	129	70	59	36	54.3	45.7	27.9
Louth	487	288	199	111	59.1	40.9	22.8
Meath	819	563	256	163	68.7	31.3	19.9
Offaly	238	145	93	58	60.9	39.1	24.4
Westmeath	326	209	117	72	64.1	35.9	22.1
Wexford	499	286	213	119	57.3	42.7	23.8
Wicklow	508	324	184	113	63.8	36.2	22.2
MUNSTER	4,468	3,032	1,436	813	67.9	32.1	18.2
Clare	397	275	122	75	69.3	30.7	18.9
Cork City	388	202	186	86	52.1	47.9	22.2
Cork County	1,533	1,146	387	252	74.8	25.2	16.4
Kerry	449	314	135	85	69.9	30.1	18.9
Limerick City	217	92	125	46	42.4	57.6	21.2
Limerick County	498	360	138	86	72.3	27.7	17.3
North Tipperary	235	177	58	37	75.3	24.7	15.7
South Tipperary	313	201	112	63	64.2	35.8	20.1
Waterford City	217	113	104	48	52.1	47.9	22.1
Waterford County	221	152	69	35	68.8	31.2	15.8
CONNACHT	1,855	1,312	543	348	70.7	29.3	18.8
Galway City	293	193	100	65	65.9	34.1	22.2
Galway County	600	458	142	97	76.3	23.7	16.2
Leitrim	128	94	34	23	73.4	26.6	18.0
Mayo	394	273	121	76	69.3	30.7	19.3
Roscommon	203	140	63	42	69.0	31.0	20.7
Sligo	237	154	83	45	65.0	35.0	19.0
ULSTER (PART OF)	958	652	306	157	68.1	31.9	16.4
Cavan	265	189	76	51	71.3	28.7	19.2
Donegal	491	320	171	73	65.2	34.8	14.9
Monaghan	202	143	59	33	70.8	29.2	16.3
REGIONAL AUTHORITIES:							
Border	1,810	1,188	622	336	65.6	34.4	18.6
Midland	993	621	372	232	62.5	37.5	23.4
West	1,490	1,064	426	280	71.4	28.6	18.8
Dublin	5,147	3,284	1,863	984	63.8	36.2	19.1
Mid-East	2,167	1,466	701	429	67.7	32.3	19.8
Mid-West	1,347	904	443	244	67.1	32.9	18.1
South-East	1,783	1,094	689	383	61.4	38.6	21.5
South-West	2,370	1,662	708	423	70.1	29.9	17.8

Table 9 Births registered, classified by area of residence and age of mother, April - June 2013

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	
									All births	First birth
STATE	17,107	325	1,523	3,580	6,247	4,448	982	2	32.2	30.2
LEINSTER	9,826	194	924	2,100	3,541	2,507	560	-	32.1	30.2
Carlow	215	5	26	55	68	48	13	-	31.5	29.3
Dublin City	1,913	41	202	432	653	488	97	-	31.8	30.6
South Dublin	1,204	29	122	290	420	301	42	-	31.6	29.5
Fingal	1,313	13	112	269	491	343	85	-	32.4	30.7
Dun Laoghaire Rathdown	717	6	24	85	274	259	69	-	34.3	32.4
Kildare	840	16	63	182	314	213	52	-	32.4	30.0
Kilkenny	318	6	33	53	129	75	22	-	32.2	29.9
Laois	300	4	26	74	118	63	15	-	31.7	30.0
Longford	129	5	19	32	39	27	7	-	30.9	28.1
Louth	487	8	60	127	171	94	27	-	31.3	29.0
Meath	819	14	63	147	314	231	50	-	32.7	30.3
Offaly	238	10	32	52	80	52	12	-	31.1	29.1
Westmeath	326	11	32	83	109	77	14	-	31.5	29.8
Wexford	499	18	57	127	166	108	23	-	31.1	28.9
Wicklow	508	8	53	92	195	128	32	-	32.3	30.3
MUNSTER	4,468	73	357	925	1,666	1,179	267	1	32.4	30.4
Clare	397	13	34	82	143	104	21	-	32.1	29.8
Cork City	388	9	57	92	124	88	17	1	31.0	29.7
Cork County	1,533	13	90	254	605	457	114	-	33.2	31.4
Kerry	449	8	28	98	165	118	32	-	32.6	30.7
Limerick City	217	14	30	60	67	37	9	-	30.1	27.8
Limerick County	498	6	37	113	189	124	29	-	32.4	30.5
North Tipperary	235	1	14	50	97	64	9	-	32.5	30.3
South Tipperary	313	2	31	76	110	73	21	-	32.0	29.5
Waterford City	217	5	21	54	91	41	5	-	31.1	29.5
Waterford County	221	2	15	46	75	73	10	-	32.8	30.6
CONNACHT	1,855	34	147	340	681	544	108	1	32.6	30.4
Galway City	293	6	28	61	104	78	16	-	32.1	30.3
Galway County	600	11	36	95	235	193	30	-	33.0	30.8
Leitrim	128	1	8	26	39	46	8	-	33.2	31.9
Mayo	394	8	35	78	131	118	24	-	32.5	30.1
Roscommon	203	2	16	33	85	54	13	-	32.7	31.2
Sligo	237	6	24	47	87	55	17	1	32.1	28.5
ULSTER (PART OF)	958	24	95	215	359	218	47	-	31.6	28.8
Cavan	265	10	21	53	107	60	14	-	31.8	29.1
Donegal	491	13	50	118	169	117	24	-	31.5	28.6
Monaghan	202	1	24	44	83	41	9	-	31.5	28.9
REGIONAL AUTHORITIES:										
Border	1,810	39	187	415	656	413	99	1	31.7	29.0
Midland	993	30	109	241	346	219	48	-	31.4	29.4
West	1,490	27	115	267	555	443	83	-	32.6	30.6
Dublin	5,147	89	460	1,076	1,838	1,391	293	-	32.3	30.6
Mid-East	2,167	38	179	421	823	572	134	-	32.5	30.2
Mid-West	1,347	34	115	305	496	329	68	-	31.9	29.8
South-East	1,783	38	183	411	639	418	94	-	31.7	29.5
South-West	2,370	30	175	444	894	663	163	1	32.7	31.0

Table 10 Births registered outside marriage/civil partnership, classified by area of residence and age of mother, April - June 2013

Area of residence	Total	Under 25	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
								All births	First birth
STATE	5,824	1,528	1,773	1,488	814	220	1	29.2	27.7
LEINSTER	3,539	917	1,059	921	497	145	-	29.3	27.9
Carlow	89	29	28	20	9	3	-	28.3	26.3
Dublin City	802	199	230	205	134	34	-	29.6	28.6
South Dublin	477	122	149	127	67	12	-	29.1	27.5
Fingal	420	89	130	114	66	21	-	29.9	28.4
Dun Laoghaire Rathdown	164	26	41	47	40	10	-	31.2	29.7
Kildare	261	65	92	61	31	12	-	29.2	27.9
Kilkenny	102	32	24	35	8	3	-	28.4	27.9
Laois	103	26	33	29	12	3	-	29.0	26.5
Longford	59	20	20	10	4	5	-	28.3	25.6
Louth	199	58	56	49	23	13	-	29.2	26.9
Meath	256	68	68	74	36	10	-	29.5	28.0
Offaly	93	35	33	15	8	2	-	27.2	25.7
Westmeath	117	33	40	29	13	2	-	28.5	27.0
Wexford	213	62	60	64	22	5	-	28.6	26.9
Wicklow	184	53	55	42	24	10	-	29.2	27.4
MUNSTER	1,436	370	452	364	199	50	1	29.2	27.9
Clare	122	44	35	30	12	1	-	27.5	26.5
Cork City	186	56	57	40	28	4	1	28.6	27.7
Cork County	387	85	102	115	64	21	-	30.3	28.9
Kerry	135	29	42	32	24	8	-	30.0	29.3
Limerick City	125	42	34	30	16	3	-	28.2	26.0
Limerick County	138	34	51	31	16	6	-	29.2	27.8
North Tipperary	58	13	22	17	5	1	-	28.7	27.2
South Tipperary	112	30	45	20	13	4	-	28.6	27.0
Waterford City	104	23	33	35	12	1	-	29.0	27.7
Waterford County	69	14	31	14	9	1	-	28.8	27.5
CONNACHT	543	136	162	140	89	16	-	29.3	27.3
Galway City	100	24	24	23	25	4	-	30.6	28.5
Galway County	142	34	39	46	21	2	-	29.2	26.9
Leitrim	34	5	12	9	6	2	-	30.2	29.8
Mayo	121	33	35	27	23	3	-	29.0	27.2
Roscommon	63	16	22	16	8	1	-	28.9	27.6
Sligo	83	24	30	19	6	4	-	28.3	25.6
ULSTER (PART OF)	306	105	100	63	29	9	-	27.9	25.4
Cavan	76	28	19	19	7	3	-	28.1	25.4
Donegal	171	56	64	29	16	6	-	27.8	25.4
Monaghan	59	21	17	15	6	-	-	27.8	25.4
REGIONAL AUTHORITIES:									
Border	622	192	198	140	64	28	-	28.5	26.2
Midland	372	114	126	83	37	12	-	28.3	26.3
West	426	107	120	112	77	10	-	29.4	27.5
Dublin	1,863	436	550	493	307	77	-	29.7	28.4
Mid-East	701	186	215	177	91	32	-	29.3	27.8
Mid-West	443	133	142	108	49	11	-	28.4	26.9
South-East	689	190	221	188	73	17	-	28.6	27.2
South-West	708	170	201	187	116	33	1	29.8	28.7

Table 11 Births registered, classified by nationality of mother, marital status and age, April - June 2013

Nationality of mother	Total births	% of total births	Births inside marriage/civil partnership	Births outside marriage/civil partnership	% of births inside marriage/civil partnership	% of births outside marriage/civil partnership	Average age of mother at maternity
TOTAL	17,107	100.0	11,283	5,824	66.0	34.0	32.2
Ireland	13,017	76.1	8,564	4,453	65.8	34.2	32.6
United Kingdom	382	2.2	219	163	57.3	42.7	32.3
EU15 excl. Irl & UK	285	1.7	170	115	59.6	40.4	33.8
Accession states (EU27 excl. EU15)	2,045	12.0	1,296	749	63.4	36.6	29.9
Other	1,219	7.1	929	290	76.2	23.8	31.5
Not stated	159	0.9	105	54	66.0	34.0	31.4

Table 12 Deaths registered by county of residence of deceased, April - June 2013

Area of residence	Total	Male	Female	Rate ¹
STATE	7,644	3,916	3,728	6.7
LEINSTER	3,746	1,869	1,877	6.0
Carlow	116	56	60	8.4
Dublin City	1,021	502	519	7.9
South Dublin	284	146	138	4.2
Fingal	260	134	126	3.8
Dun Laoghaire Rathdown	339	137	202	6.6
Kildare	216	112	104	4.1
Kilkenny	182	103	79	7.6
Laois	113	68	45	5.6
Longford	80	44	36	8.1
Louth	185	82	103	6.0
Meath	221	115	106	4.7
Offaly	116	57	59	6.0
Westmeath	159	82	77	7.3
Wexford	257	126	131	7.0
Wicklow	197	105	92	5.7
MUNSTER	2,316	1,210	1,106	7.4
Clare	177	98	79	6.0
Cork City	275	135	140	9.4
Cork County	637	314	323	6.3
Kerry	331	190	141	9.2
Limerick City	146	72	74	10.4
Limerick County	212	112	100	6.3
North Tipperary	141	78	63	7.9
South Tipperary	199	107	92	8.9
Waterford City	81	44	37	7.0
Waterford County	117	60	57	6.9
CONNACHT	1,051	549	502	7.8
Galway City	89	46	43	4.9
Galway County	319	160	159	7.3
Leitrim	56	38	18	7.0
Mayo	322	160	162	9.9
Roscommon	150	83	67	9.3
Sligo	115	62	53	7.1
ULSTER (PART OF)	531	288	243	7.2
Cavan	132	80	52	7.2
Donegal	307	162	145	7.6
Monaghan	92	46	46	6.0
REGIONAL AUTHORITIES:				
Border	887	470	417	6.9
Midland	468	251	217	6.6
West	880	449	431	8.0
Dublin	1,904	919	985	6.0
Mid-East	634	332	302	4.7
Mid-West	676	360	316	7.1
South-East	952	496	456	7.6
South-West	1,243	639	604	7.5

¹ Deaths per year per 1,000 population. Annual rates based on estimated 2013 Usual Residence population.

**Table 13 Deaths registered by cause of death and county of residence of deceased,
April - June 2013**

Area of residence	Total deaths	Malignant Neoplasms	Diseases of the Circulatory system	Diseases of the Respiratory system	External causes	All other causes
STATE	7,644	2,147	2,436	1,021	353	1,687
LEINSTER	3,746	1,089	1,102	522	179	854
Carlow	116	35	33	16	7	25
Dublin City	1,021	309	290	145	46	231
South Dublin	284	91	79	35	12	67
Fingal	260	99	63	30	13	55
Dun Laoghaire Rathdown	339	92	95	47	18	87
Kildare	216	76	48	28	19	45
Kilkenny	182	51	51	33	8	39
Laois	113	24	33	16	6	34
Longford	80	25	29	13	1	12
Louth	185	57	49	26	12	41
Meath	221	53	63	42	10	53
Offaly	116	24	44	16	7	25
Westmeath	159	32	66	28	5	28
Wexford	257	70	92	25	8	62
Wicklow	197	51	67	22	7	50
MUNSTER	2,316	636	785	260	111	524
Clare	177	48	71	20	4	34
Cork City	275	75	80	35	17	68
Cork County	637	168	213	65	33	158
Kerry	331	98	114	36	14	69
Limerick City	146	32	52	12	4	46
Limerick County	212	51	82	29	11	39
North Tipperary	141	47	48	14	4	28
South Tipperary	199	54	55	35	12	43
Waterford City	81	20	27	6	7	21
Waterford County	117	43	43	8	5	18
CONNACHT	1,051	280	370	170	42	189
Galway City	89	19	26	17	5	22
Galway County	319	82	105	52	15	65
Leitrim	56	15	23	6	1	11
Mayo	322	84	120	54	13	51
Roscommon	150	38	59	22	6	25
Sligo	115	42	37	19	2	15
ULSTER (PART OF)	531	142	179	69	21	120
Cavan	132	34	47	17	10	24
Donegal	307	88	103	38	5	73
Monaghan	92	20	29	14	6	23
REGIONAL AUTHORITIES:						
Border	887	256	288	120	36	187
Midland	468	105	172	73	19	99
West	880	223	310	145	39	163
Dublin	1,904	591	527	257	89	440
Mid-East	634	180	178	92	36	148
Mid-West	676	178	253	75	23	147
South-East	952	273	301	123	47	208
South-West	1,243	341	407	136	64	295

Table 14 Deaths registered classified by cause and age group, April - June 2013

Cause of Death	65 COD Code	ICD-10 Code	Total Deaths	Age Group										85 and over
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Total deaths	0	A00-Y89	7,644	58	8	11	53	84	153	343	728	1,308	2,292	2,606
Infectious and parasitic diseases:-	1	A00-B99	53	1	0	0	0	1	1	6	4	5	15	19
Tuberculosis	2	A15-A19,B90	5	0	0	0	0	0	0	1	1	0	1	2
Meningococcal infection	3	A39	0	0	0	0	0	0	0	0	0	0	0	0
AIDS (HIV Disease)	4	B20-B24	2	0	0	0	0	0	0	0	1	1	0	0
Viral Hepatitis	5	B15-B19	2	0	0	0	0	1	1	0	0	0	0	0
Other infectious and parasitic diseases			44	1	0	1	0	0	0	5	2	4	14	17
Neoplasms	6	C00-D48	2,209	1	0	3	6	11	46	142	366	631	656	347
Malignant Neoplasms of the:-	7	C00-C97	2,147	1	0	3	6	11	46	141	356	619	640	324
Lip, oral cavity, pharynx	8	C00-C14	39	0	0	0	0	1	2	7	9	8	8	4
Oesophagus	9	C15	96	0	0	0	0	0	1	6	15	33	25	16
Stomach	10	C16	72	0	0	0	0	0	0	11	14	15	25	7
Colon	11	C18	119	0	0	0	0	0	4	6	15	35	34	25
Rectum and anus	12	C19-C21	132	0	0	0	0	1	3	9	22	32	46	19
Liver and the intrahepatic bile ducts	13	C22	71	0	0	1	0	0	0	3	12	23	23	9
Pancreas	14	C25	125	0	0	0	0	0	0	8	30	39	31	17
Larynx and trachea/bronchus /lung	15	C32-C34	485	0	0	0	0	1	7	24	97	167	154	35
Skin	16	C43	41	0	0	0	0	0	2	5	7	4	12	11
Breast	17	C50	165	0	0	0	0	3	9	16	20	40	41	36
Cervix uteri	18	C53	17	0	0	0	0	1	3	8	1	2	1	1
Other parts of uterus	19	C54-C55	36	0	0	0	0	0	1	1	4	14	12	4
Ovary	20	C56	65	0	0	0	0	0	1	7	8	24	18	7
Prostate	21	C61	119	0	0	0	0	0	0	0	15	24	41	39
Kidney	22	C64	60	1	0	1	0	0	4	3	9	19	17	6
Bladder	23	C67	58	0	0	0	0	1	0	4	5	16	20	12
Lymph/haematopoietic tissue	24	C81-C96	170	0	0	0	2	0	3	5	24	51	49	36
Other malignant neoplasms			277	0	0	2	3	3	6	18	49	73	83	40
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	33	0	0	1	0	0	0	1	3	4	9	15
Endocrine, Nutritional and metabolic diseases	26	E00-E90	200	0	1	1	2	1	4	3	12	34	73	69
Diabetes mellitus	27	E10-E14	154	0	0	0	0	1	3	1	9	26	61	53
Mental and behavioural disorders	28	F00-F99	337	0	0	0	0	0	0	1	5	18	107	206
Alcohol abuse (including alcoholic psychosis)	29	F10	0	0	0	0	0	0	0	0	0	0	0	0
Drug dependence, toxicomania	30	F11-F16,F18-F19	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the nervous system and the sense organs	31	G00-H95	354	0	1	0	4	2	4	10	20	45	146	122
Meningitis	32	G00-G03	1	0	0	0	0	0	0	0	0	0	0	1
Diseases of the Circulatory System:-	33	I00-I99	2,436	0	0	1	0	4	25	70	160	341	740	1,095
Ischaemic heart disease	34	I20-I25	1,201	0	0	0	0	1	12	34	92	212	353	497
of which: (Acute myocardial infarction)		I21	554	0	0	0	0	1	4	7	31	90	167	254
Other heart disease	35	I30-I33,I39-I52	401	0	0	1	0	2	5	12	22	41	126	192
Cerebrovascular disease	36	I60-I69	515	0	0	0	0	0	5	14	28	50	151	267
Other diseases of circulatory system			319	0	0	0	0	1	3	10	18	38	110	139

Table 15 Male deaths registered classified by cause and age group, April - June 2013

Cause of Death	65 COD Code	ICD-10 Code	Total Males	Age Group										85 and over
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Total Male Deaths	0	A00-Y89	3,916	31	2	4	37	61	98	224	452	806	1,231	970
Infectious and parasitic diseases:-	1	A00-B99	25	0	0	1	0	0	0	3	4	3	7	7
Tuberculosis	2	A15-A19,B90	3	0	0	0	0	0	0	1	1	0	0	1
Meningococcal infection	3	A39	0	0	0	0	0	0	0	0	0	0	0	0
AIDS (HIV Disease)	4	B20-B24	2	0	0	0	0	0	0	0	1	1	0	0
Viral Hepatitis	5	B15-B19	0	0	0	0	0	0	0	0	0	0	0	0
Other infectious and parasitic diseases			20	0	0	1	0	0	0	2	2	2	7	6
Neoplasms	6	C00-D48	1,182	1	0	0	4	6	21	73	213	366	343	155
Malignant Neoplasms of the:-	7	C00-C97	1,148	1	0	0	4	6	21	72	205	359	334	146
Lip, oral cavity, pharynx	8	C00-C14	29	0	0	0	0	1	2	6	6	7	5	2
Oesophagus	9	C15	61	0	0	0	0	0	1	2	12	25	13	8
Stomach	10	C16	38	0	0	0	0	0	0	7	6	9	13	3
Colon	11	C18	65	0	0	0	0	0	2	5	11	21	15	11
Rectum and anus	12	C19-C21	83	0	0	0	0	1	2	6	12	23	28	11
Liver and the intrahepatic bile ducts	13	C22	40	0	0	0	1	0	0	1	11	15	9	3
Pancreas	14	C25	66	0	0	0	0	0	0	4	21	21	16	4
Larynx and trachea/bronchus /lung	15	C32-C34	304	0	0	0	0	1	5	15	58	114	92	19
Skin	16	C43	16	0	0	0	0	0	4	4	2	1	6	3
Breast	17	C50	2	0	0	0	0	0	0	0	0	0	1	1
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	119	0	0	0	0	0	0	0	15	24	41	39
Kidney	22	C64	46	1	0	0	0	0	4	3	9	12	14	3
Bladder	23	C67	41	0	0	0	0	0	0	3	4	11	14	9
Lymph/haematopoietic tissue	24	C81-C96	89	0	0	0	0	0	3	3	14	33	23	13
Other malignant neoplasms			149	0	0	0	3	3	2	13	24	43	44	17
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	11	0	0	1	0	0	0	0	0	0	3	7
Endocrine, Nutritional and metabolic diseases	26	E00-E90	108	0	0	0	0	1	1	3	4	19	46	34
Diabetes mellitus	27	E10-E14	92	0	0	0	0	1	1	1	4	14	41	30
Mental and behavioural disorders	28	F00-F99	109	0	0	0	0	0	0	1	2	10	42	54
Alcohol abuse (including alcoholic psychosis)	29	F10	0	0	0	0	0	0	0	0	0	0	0	0
Drug dependence, toxicomania	30	F11-F16,F18-F19	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the nervous system and the sense organs	31	G00-H95	160	0	1	0	2	2	2	5	9	25	78	36
Meningitis	32	G00-G03	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the Circulatory System:-	33	I00-I99	1,261	0	0	0	0	2	22	57	122	244	423	391
Ischaemic heart disease	34	I20-I25	704	0	0	0	0	1	12	29	76	152	237	197
of which: (Acute myocardial infarction)		I21	314	0	0	0	0	1	4	4	25	68	108	104
Other heart disease	35	I30-I33,I39-I52	198	0	0	0	0	1	4	10	17	32	65	69
Cerebrovascular disease	36	I60-I69	214	0	0	0	0	0	4	10	20	34	69	77
Other diseases of circulatory system			145	0	0	0	0	0	2	8	9	26	52	48

Table 16 Female deaths registered classified by cause and age group, April - June 2013

Cause of Death	65 COD Code	ICD-10 Code	Total Females	Age Group										85 and over
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Total Female Deaths	0	A00-Y89	3,728	27	6	7	16	23	55	119	276	502	1,061	1,636
Infectious and parasitic diseases:-	1	A00-B99	28	1	0	0	0	1	1	3	0	2	8	12
Tuberculosis	2	A15-A19,B90	2	0	0	0	0	0	0	0	0	0	1	1
Meningococcal infection	3	A39	0	0	0	0	0	0	0	0	0	0	0	0
AIDS (HIV Disease)	4	B20-B24	0	0	0	0	0	0	0	0	0	0	0	0
Other infectious and parasitic diseases	5	B15-B19	2	0	0	0	0	1	1	0	0	0	0	0
Neoplasms	6	C00-D48	1,027	0	0	3	2	5	25	69	153	265	313	192
Malignant Neoplasms of the:-	7	C00-C97	999	0	0	3	2	5	25	69	151	260	306	178
Lip, oral cavity, pharynx	8	C00-C14	10	0	0	0	0	0	0	1	3	1	3	2
Oesophagus	9	C15	35	0	0	0	0	0	0	4	3	8	12	8
Stomach	10	C16	34	0	0	0	0	0	0	4	8	6	12	4
Colon	11	C18	54	0	0	0	0	0	2	1	4	14	19	14
Rectum and anus	12	C19-C21	49	0	0	0	0	0	1	3	10	9	18	8
Liver and the intrahepatic bile ducts	13	C22	31	0	0	0	0	0	0	2	1	8	14	6
Pancreas	14	C25	59	0	0	0	0	0	0	4	9	18	15	13
Larynx and trachea/bronchus /lung	15	C32-C34	181	0	0	0	0	0	2	9	39	53	62	16
Skin	16	C43	25	0	0	0	0	0	2	1	5	3	6	8
Breast	17	C50	163	0	0	0	0	3	9	16	20	40	40	35
Cervix uteri	18	C53	17	0	0	0	0	1	3	8	1	2	1	1
Other parts of uterus	19	C54-C55	36	0	0	0	0	0	1	1	4	14	12	7
Ovary	20	C56	65	0	0	0	0	0	0	7	8	24	18	7
Prostate	21	C61	0	0	0	0	0	0	0	0	0	0	0	0
Kidney	22	C64	14	0	0	1	0	0	0	0	0	7	3	3
Bladder	23	C67	17	0	0	0	0	1	0	1	1	5	6	3
Lymph/haematopoietic tissue	24	C81-C96	81	0	0	0	2	0	0	2	10	18	26	23
Other malignant neoplasms			128	0	0	2	0	0	4	5	25	30	39	23
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	22	0	0	0	0	0	0	1	3	4	6	8
Endocrine, Nutritional and metabolic diseases	26	E00-E90	92	0	1	1	2	0	3	0	8	15	27	35
Diabetes mellitus	27	E10-E14	62	0	0	0	0	0	2	0	5	12	20	23
Mental and behavioural disorders	28	F00-F99	228	0	0	0	0	0	0	0	3	8	65	152
Alcohol abuse (including alcoholic psychosis)	29	F10	0	0	0	0	0	0	0	0	0	0	0	0
Drug dependence, toxicomania	30	F11-F16,F18-F19	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the nervous system and the sense organs	31	G00-H95	194	0	0	0	2	0	2	5	11	20	68	86
Meningitis	32	G00-G03	1	0	0	0	0	0	0	0	0	0	0	1
Diseases of the Circulatory System:-	33	I00-I99	1,175	0	0	1	0	2	3	13	38	97	317	704
Ischaemic heart disease	34	I20-I25	497	0	0	0	0	0	0	5	16	60	116	300
of which: (Acute myocardial infarction)		I21	240	0	0	0	0	0	0	3	6	22	59	150
Other heart disease	35	I30-I33,I39-I52	203	0	0	1	0	1	1	2	5	9	61	123
Cerebrovascular disease	36	I60-I69	301	0	0	0	0	0	1	4	8	16	82	190
Other diseases of circulatory system			174	0	0	0	0	1	1	2	9	12	58	91

	37	J00-J99	529	0	0	0	0	0	0	0	1	5	25	57	149	292
Diseases of the Respiratory system																
Influenza	38	J10-J11	8	0	0	0	0	0	0	0	0	0	0	0	0	8
Pneumonia	39	J12-J19	168	0	0	0	0	0	0	0	0	1	4	5	40	118
Chronic Lower respiratory disease of which: Asthma	40	J40-J47	235	0	0	0	0	0	0	0	0	2	18	41	83	91
Other diseases of the respiratory system	41	J45-J46	8	0	0	0	0	0	0	0	0	1	1	1	0	5
			118	0	0	0	0	0	0	0	1	2	3	11	26	75
Diseases of the Digestive system	42	K00-K93	146	0	0	0	0	0	0	0	6	8	12	14	45	61
Ulcer of stomach, duodenum and jejunum	43	K25-K28	9	0	0	0	0	0	0	0	0	0	3	0	1	5
Chronic liver disease	44	K70,K73-K74	19	0	0	0	0	0	0	4	4	4	4	3	3	1
Other diseases of the digestive system			118	0	0	0	0	0	0	2	4	4	5	11	41	55
Diseases of the skin and subcutaneous tissue	45	L00-L99	8	0	0	0	0	0	0	0	0	0	0	1	3	4
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	42	0	0	0	0	0	0	1	1	1	2	5	15	18
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	13	0	0	0	0	0	0	0	0	0	0	2	4	7
Diseases of the genitourinary system	48	N00-N99	74	0	0	1	0	0	0	0	0	0	1	5	21	46
Diseases of the kidney and ureter	49	N00-N29	53	0	0	1	0	0	0	0	0	0	1	4	15	32
Complications of pregnancy, childbirth and puerperium	50	O00-O99	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period¹	51	P00-P96	9	9	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	25	12	4	1	0	1	0	1	0	0	4	1	1	0
Congenital malformations of the:-																
Nervous system	53	Q00-Q07	4	3	1	0	0	0	0	0	0	0	0	0	0	0
Circulatory system	54	Q20-Q28	6	2	1	1	0	0	0	0	0	0	1	0	1	0
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	21	5	1	0	2	1	0	0	0	2	0	1	2	7
Sudden infant death syndrome	56	R95	4	4	0	0	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	5	0	0	0	1	1	0	0	0	2	0	1	0	0
External causes of injury and poisoning	58	V01-Y89	108	0	0	0	8	13	13	12	12	12	16	7	21	19
Accidents	59	V01-X59	76	0	0	0	6	6	6	4	4	8	11	7	17	17
of which: Transport accidents	60	V01-Y99	14	0	0	0	3	4	4	2	0	0	1	1	3	0
Accidental falls	61	W00-W19	18	0	0	0	1	0	0	1	1	1	1	2	5	7
Accidental poisoning	62	X40-X49	18	0	0	0	2	2	2	1	5	4	4	3	1	0
other accidents			26	0	0	0	0	0	0	0	2	2	5	1	8	10
Suicide and intentional self harm	63	X60-X84	22	0	0	0	2	7	7	6	3	3	3	0	1	0
Homicide/assault	64	X85-Y09	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	65	Y10-Y34	4	0	0	0	0	0	0	2	1	0	0	0	0	0
All other external causes			6	0	0	0	0	0	0	0	0	0	2	0	2	2

¹ Stillbirths not included.

**Table 17 Infant and neonatal mortality by area of residence of deceased,
April - June 2013**

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
STATE	58	3.4	38	2.2
LEINSTER	37	3.8	25	2.5
Carlow	0	0.0	0	0.0
Dublin City	7	3.7	4	2.1
South Dublin	9	7.5	7	5.8
Fingal	1	0.8	0	0.0
Dun Laoghaire Rathdown	2	2.8	2	2.8
Kildare	3	3.6	2	2.4
Kilkenny	3	9.4	3	9.4
Laois	2	6.7	2	6.7
Longford	0	0.0	0	0.0
Louth	1	2.1	1	2.1
Meath	4	4.9	1	1.2
Offaly	0	0.0	0	0.0
Westmeath	3	9.2	2	6.1
Wexford	2	4.0	1	2.0
Wicklow	0	0.0	0	0.0
MUNSTER	11	2.5	8	1.8
Clare	0	0.0	0	0.0
Cork City	2	5.2	2	5.2
Cork County	6	3.9	5	3.3
Kerry	0	0.0	0	0.0
Limerick City	0	0.0	0	0.0
Limerick County	3	6.0	1	2.0
North Tipperary	0	0.0	0	0.0
South Tipperary	0	0.0	0	0.0
Waterford City	0	0.0	0	0.0
Waterford County	0	0.0	0	0.0
CONNACHT	6	3.2	3	1.6
Galway City	3	10.2	2	6.8
Galway County	2	3.3	0	0.0
Leitrim	1	7.8	1	7.8
Mayo	0	0.0	0	0.0
Roscommon	0	0.0	0	0.0
Sligo	0	0.0	0	0.0
ULSTER (PART OF)	4	4.2	2	2.1
Cavan	0	0.0	0	0.0
Donegal	4	8.1	2	4.1
Monaghan	0	0.0	0	0.0
REGIONAL AUTHORITIES:				
Border	6	3.3	4	2.2
Midland	5	5.0	4	4.0
West	5	3.4	2	1.3
Dublin	19	3.7	13	2.5
Mid-East	7	3.2	3	1.4
Mid-West	3	2.2	1	0.7
South-East	5	2.8	4	2.2
South-West	8	3.4	7	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/icd10updates/en/index.html>

- 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.

Revised rates This report contains revisions to previously published rates for Marriages, Births and Deaths with effect from the second quarter of 2006. This is due to revised population estimates and the change from using De Facto population data to Usual Residence population data. All rates for periods prior to the second quarter of 2006 remain unchanged. These revisions were first published in the Vital Statistics First Quarter 2012 report.

Revised figures This report contains upward revisions to previously published figures for births registered in quarter 3 of 2008, quarter 1 of 2009 and 2010, and also for the previously published numbers for deaths registered in quarter 1 of 2010 and 2011. The natural increase and totals for these years were also revised. These revisions were first published in the Vital Statistics Second Quarter 2011 report.

Stated parity Refers to the number of previous live births, excluding any not stated.

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 Alcohol Psychosis)	291,303	F10
30	Drug Dependence, Toxicomania	304-305	F11-F16,F18-F19
31	Diseases of the Nervous System and the Sense Organs	320-389	G00-H95
32	Meningitis	320-322	G00-G03
33	Diseases of the Circulatory System:-	390-459	I00-I99
34	Ischaemic Heart Disease	410-414	I20-I25
	<i>(Acute Myocardial Infarction)</i>	410	I21
35	Other Heart Disease	420-423,425-429	I30-I33,I39-I52
36	Cerebrovascular Disease	430-438	I60-I69
	other Diseases of the Circulatory System	Rem (390-459)	Rem. (I00-I99)
37	Diseases of the Respiratory System	460-519	J00-J99
38	Influenza	487	J10-J11
39	Pneumonia	480-486	J12-J18
40	Chronic Lower Respiratory Disease	490-494,496	J40-J47
41	Asthma	493	J45-J46
	other Diseases of the Respiratory System	Rem (460-519)	Rem. (J00-J99)
42	Diseases of the Digestive System	520-579	K00-K93
43	Ulcer of Stomach, Duodenum and Jejunum	531-534	K25-K28
44	Chronic Liver Disease	571.0-571.9	K70,K73-K74
	other Diseases of the Digestive System	Rem (520-579)	Rem. (K00-K93)
45	Diseases of the Skin and Subcutaneous Tissue	680-709	L00-L99
46	Diseases of the Musculoskeletal System/Connective Tissue	710-739	M00-M99
47	Rheumatoid Arthritis and Osteoarthritis	714-715	M05-M06,M15-M19
48	Diseases of the Genitourinary System	580-629	N00-N99
49	Diseases of the Kidney and Ureter	580-594	N00-N29
50	Complications of Pregnancy, Childbirth and Puerperium	630-676	O00-O99
51	Certain Conditions Originating in the Perinatal Period (stillbirths not included)	760-779	P00-P96
52	Congenital Malformations and Chromosomal Abnormalities	740-759	Q00-Q99
53	Congenital malformations of the Nervous System	740-742	Q00-Q07
54	Congenital malformations of the Circulatory System	745-747	Q20-Q28
55	Symptoms, Signs, Abnormal Findings, Ill-defined Causes	780-799	R00-R99
56	Sudden Infant Death Syndrome	798.0	R95
57	Unknown and Unspecified Causes	798.1-9,799	R96-R99
	Injury and Poisoning	800-999	S00-T98
58	External Causes of Injury and Poisoning (included in the Foregoing)	E800-E999	V01-Y89
59	Accidents	E800-E929	V01-X59
60	Transport Accidents	E800-E848	V01-V99
	Road transport Accidents	E810-E829, E929.0	V01-V80,V87,V89,Y85
	Motor vehicle transport Accidents	E810-E819	
61	Accidental Falls	E880-E888	W00-W19
62	Accidental Poisoning	E850-E869	X40-X49
	other accidents	Rem (E800-E929)	Rem (V01-X59)
63	Suicide and Intentional Self Harm	E950-E959	X60-X84
64	Homicide/Assault	E960-E969	X85-Y09
65	Cause Undetermined	E980-E989	Y10-Y34
	other External Causes	Rem (E930-E999)	

¹ 279.8 not included

Table A Estimated Population classified by Sex and Age Group, 2008 - 2013¹*thousands*

Sex and Age Group	Persons in April of each year					
	2008	2009	2010	2011 ²	2012 ³	2013 ³
Total Persons	4,485.1	4,533.4	4,554.8	4,574.9	4,585.4	4,593.1
0 - 4 years	324.0	335.2	347.0	356.0	364.6	365.7
5 - 9 "	306.2	310.7	314.6	319.6	324.8	333.1
10 - 14 "	283.1	290.5	296.1	301.0	305.4	308.9
15 - 19 "	295.6	294.3	289.4	281.0	275.7	274.5
20 - 24 "	373.6	354.4	326.3	298.6	277.7	258.8
25 - 29 "	408.3	400.6	381.6	362.9	341.2	320.0
30 - 34 "	369.5	374.5	381.2	393.4	392.3	387.5
35 - 39 "	348.6	356.3	359.7	363.1	364.3	363.8
40 - 44 "	313.6	316.7	321.8	329.3	335.7	342.8
45 - 49 "	288.5	295.6	300.9	304.1	308.1	312.1
50 - 54 "	258.0	262.3	267.4	273.7	278.2	283.1
55 - 59 "	232.6	235.7	239.6	243.4	248.0	251.1
60 - 64 "	199.8	207.7	214.0	217.1	220.0	223.6
65 - 69 "	149.8	156.6	163.5	172.1	181.5	189.4
70 - 74 "	121.7	124.6	127.9	130.1	132.7	138.2
75 - 79 "	94.5	96.8	99.1	101.4	103.6	105.8
80 - 84 "	65.9	66.9	68.4	69.8	71.0	72.6
85 years and over	51.9	54.0	56.1	58.2	60.5	62.1
Total males	2,238.6	2,257.3	2,262.2	2,270.5	2,269.6	2,273.8
0 - 4 years	165.9	171.4	177.6	182.0	186.0	186.3
5 - 9 "	156.3	158.5	160.8	163.5	166.1	169.9
10 - 14 "	145.3	149.2	152.1	154.5	156.4	157.7
15 - 19 "	149.6	150.3	147.7	143.7	141.3	141.3
20 - 24 "	186.5	173.5	160.1	148.6	138.6	131.9
25 - 29 "	204.7	198.4	186.1	175.1	163.5	154.1
30 - 34 "	186.9	188.1	189.8	194.9	191.3	187.1
35 - 39 "	177.6	180.3	181.0	181.9	181.5	180.4
40 - 44 "	157.5	159.5	162.2	165.9	168.5	171.6
45 - 49 "	144.5	147.9	149.8	151.3	153.1	155.5
50 - 54 "	129.5	131.6	133.7	136.7	138.2	140.6
55 - 59 "	117.3	118.7	120.3	121.8	123.6	124.8
60 - 64 "	101.0	104.9	107.6	109.2	110.0	111.3
65 - 69 "	74.4	78.0	81.5	85.6	90.6	94.6
70 - 74 "	58.1	59.8	61.8	62.9	64.4	67.2
75 - 79 "	42.4	43.9	45.1	46.3	47.6	48.8
80 - 84 "	25.3	26.3	27.3	28.3	29.4	30.6
85 years and over	15.9	16.8	17.7	18.4	19.4	20.1
Total females	2,246.5	2,276.1	2,292.6	2,304.4	2,315.8	2,319.3
0 - 4 years	158.1	163.8	169.4	174.1	178.6	179.4
5 - 9 "	150.0	152.2	153.8	156.2	158.7	163.2
10 - 14 "	137.9	141.2	144.0	146.6	149.0	151.1
15 - 19 "	146.0	143.9	141.7	137.4	134.4	133.2
20 - 24 "	187.1	180.9	166.2	149.9	139.2	126.9
25 - 29 "	203.6	202.1	195.6	187.8	177.7	165.9
30 - 34 "	182.6	186.4	191.4	198.5	201.0	200.4
35 - 39 "	171.0	176.0	178.7	181.2	182.9	183.4
40 - 44 "	156.1	157.3	159.6	163.4	167.1	171.1
45 - 49 "	143.9	147.7	151.1	152.9	155.0	156.6
50 - 54 "	128.5	130.7	133.7	137.1	140.0	142.5
55 - 59 "	115.3	117.0	119.3	121.6	124.3	126.3
60 - 64 "	98.8	102.8	106.4	107.9	109.9	112.3
65 - 69 "	75.4	78.6	82.0	86.5	90.9	94.9
70 - 74 "	63.6	64.8	66.2	67.2	68.3	71.0
75 - 79 "	52.1	52.9	54.0	55.0	55.9	57.0
80 - 84 "	40.5	40.6	41.0	41.5	41.6	42.0
85 years and over	36.0	37.2	38.5	39.8	41.1	41.9

¹ The population estimates for year ending April 2008 and later periods are based on the Usual Residence concept.² Census of Population³ Preliminary

