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Vital Statistics

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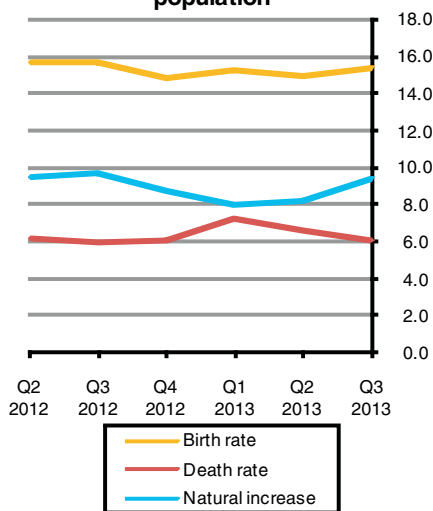
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Third Quarter 2013

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

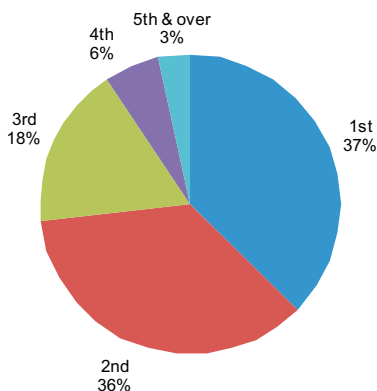
There were 17,729 births registered in quarter 3 of 2013, 9,105 males and 8,624 females. The corresponding total for quarter 3 2012 was 256 higher at 17,985 births, while the quarter 3 2008 total was 1,921 higher at 19,650 births. The quarter 3 2013 total is 13.6% higher than in 2004 when 15,605 babies were registered. See tables 1, 3, 4 and 5.

The 17,729 births represent an annual birth rate of 15.4 per 1,000 of the population, 0.3 per thousand lower than quarter 3 of 2012. See tables 1, 4, 5 and fig. 1.1.

Birth order

A total of 6,608 births (37.4%) were to first time mothers in quarter 3 of 2013. Second time mothers had 6,323 births (35.8%). First births in the third quarter of 2012 and 2008 accounted for 38.9% and 42.2% of all births, respectively. The number of first births registered in quarter 3 2004 was 6,171 (39.8%). See tables 1, 3, 4, 6 and fig. 1.2.

Fig. 1.2 Birth Order Q3 2013



Age of mothers

The average age of mothers for births registered in quarter 3 2013 was 32.1 years, 0.1 years more than the corresponding figure in quarter 3 2012, 1.0 years more than in quarter 3 2008, and 1.3 years more than in quarter 3 2004. The average age of mothers having their first child in quarter 3 2013 was 30.2 years. See tables 3, 9 and fig. 1.3.

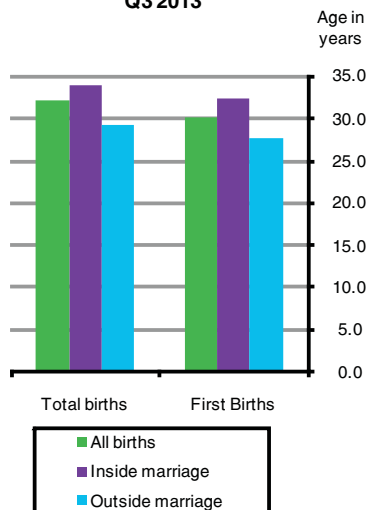
Births within civil partnership

There were 3 births registered as being within civil partnerships in quarter 3 2013.

Births outside marriage/civil partnership

There were 6,243 births registered as outside marriage/civil partnership in quarter 3 of 2013. This accounted for 35.2% of all births, an increase of 0.4 percentage points on quarter 3 2012 and an increase of 2.0 percentage points on quarter 3 2008. The highest percentage of births outside marriage/civil partnership was in Limerick City at 49.7%, while the lowest percentage of births outside marriage/civil partnership was in Galway County at 21.6%. In quarter 3 2004, 5,100 births were registered outside marriage/civil partnership or 32.7% of all births. See tables 1, 3, 4, 8 and 10.

Fig. 1.3 Average age at maternity Q3 2013



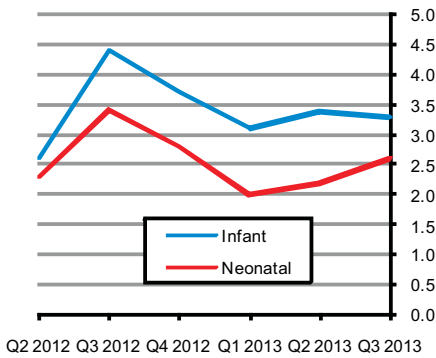
The average age of mothers at maternity outside of marriage/civil partnership, was 29.1 years. This ranged from 26.5 years in Longford to 32.2 years in Leitrim. See table 10.

Deaths

There were 6,983 deaths registered in quarter 3 2013, 3,514 males and 3,469 females. The quarter 3 2013 total is 2.3% higher than in the corresponding quarter of 2012 and 4.3% higher than in quarter 3 2008, when 6,825 and 6,694 deaths were registered respectively. See tables 2 and 3.

The 6,983 deaths represent an annual death rate of 6.1 per 1,000 of the population, 0.1 above quarter 3 of 2012. This rate is 0.3 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



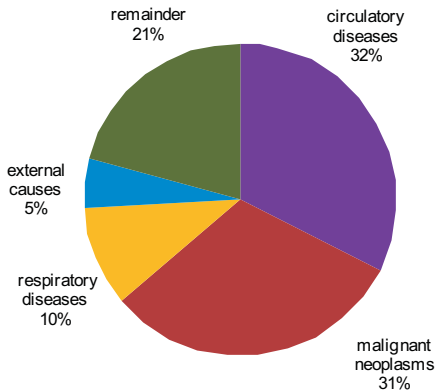
Age at death

There were 59 infant deaths registered in quarter 3 2013 giving an infant mortality rate of 3.3 deaths per 1,000 live births. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 46 neonatal deaths registered in quarter 3 2013, a neonatal mortality rate of 2.6 deaths per 1,000 live births. See tables 3, 4 and fig.1.4.

There were 5,522 deaths of persons aged 65 and over registered in quarter 3 2013. This represents an annual death rate of 38.9 per 1,000 population aged 65 and over and represents an increase of 0.6 when compared with the corresponding quarter of 2012. See tables 3 and 4.

Cause of death

Fig. 1.5 Principal causes of death, Q3 2013



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

Diseases of the Circulatory System accounted for 2,268 deaths, or an annual rate of 2.0 per 1,000 population. Of these, 1,122 were due to Ischaemic Heart Disease and 442 to Cerebrovascular Disease. See tables 2, 14 and fig.1.5.

• **Malignant Cancers:**

There were 2,188 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:**

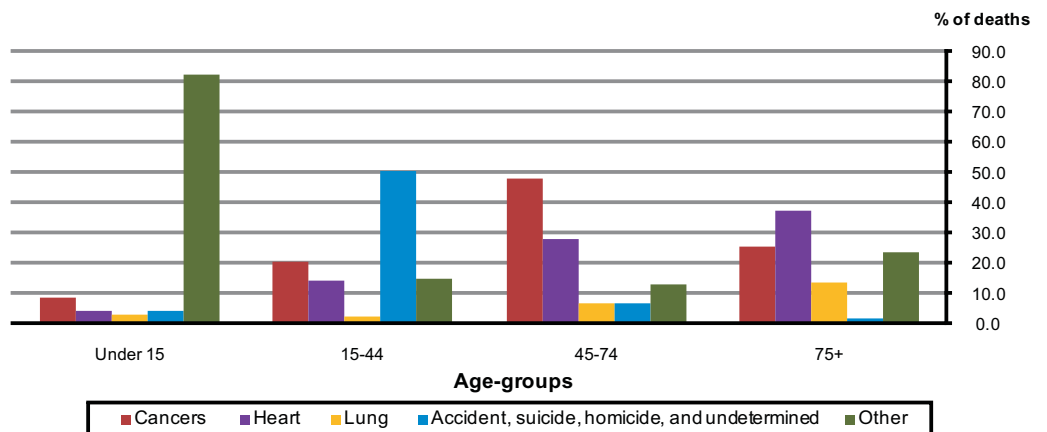
Deaths from pneumonia numbered 211; chronic lower respiratory disease accounted for 323 deaths and 190 deaths resulted from other respiratory diseases. See tables 2, 14 and fig.1.5.

• **Accidents, suicides and other:**

There were 356 deaths due to accidents, suicides and other external causes. Accidents accounted for 62.6% (223) of these deaths, while suicides accounted for 31.2% (111). Of these 356 deaths 75.6% were male. See tables 2, 14, 15 and fig.1.5.

The leading cause of death in quarter 3 2013 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 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 3 2013



Natural increase

The natural increase in the population (births minus deaths) for quarter 3 2013 was 10,746. This represents a rate of 9.4 per 1,000 population, 0.3 per thousand lower than quarter 3 of 2012. *See tables 3, 4 and fig.1.1.*

Marriages

The number of marriages registered during the quarter was 7,760 equivalent to an annual marriage rate of 6.8 per 1,000 population, the same rate as the corresponding quarter in 2012. The quarter 3 2013 total is 7.4% lower than in quarter 3 2004 when 8,376 marriages were registered. *See tables 1, 3 and 4.*

Civil Partnerships

Civil Partnership legislation was introduced in Ireland on the 1st January 2011. The number of civil partnerships registered in the third quarter of 2013 was 120. This is equivalent to an annual rate of 0.1 per 1,000 population and is 0.01 per 1,000 population higher than the rate for the corresponding quarter of 2012. *See tables 1, 3 and 4.*

Population

The estimated population (usual residence) in April 2013 was 4,593,126.

Tables

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

Event	Q3 of 2008			Q3 of 2012			Q2 of 2013			Q3 of 2013		
	Number	% of total ³	Rate ¹	Number	% of total ³	Rate ¹	Number	% of total ³	Rate ¹	Number	% of total ³	Rate ¹
Marriages	8,751	100.0	7.8	7,765	100.0	6.8	5,444	100.0	4.7	7760	100.0	6.8
Civil Partnerships²				104	100.0	0.09	72	100.0	0.06	120	100.0	0.1
Live Births total	19,650	100.0	17.5	17,985	100.0	15.7	17,107	100.0	14.9	17,729	100.0	15.4
<i>of which;</i>												
inside marriage/CP*	13,118	66.8	11.7	11,735	65.2	10.2	11,283	66.0	9.8	11,486	64.8	10.0
outside marriage/CP*	6,532	33.2	5.8	6,250	34.8	5.5	5,824	34.0	5.1	6,243	35.2	5.4
Sex of child												
Male	10,052	51.2	9.0	9,208	51.2	8.0	8,782	51.3	7.6	9,105	51.4	7.9
Female	9,598	48.8	8.6	8,777	48.8	7.7	8,325	48.7	7.2	8,624	48.6	7.5
Residence of mother												
Border	2,999	15.3	48.5	1,900	10.6	14.9	1,810	10.6	14.2	1,793	10.1	14.1
Midland	1,263	6.4	7.9	1,091	6.1	15.2	993	5.8	13.8	1,091	6.2	15.1
West	1,735	8.8	27.2	1,649	9.2	15.1	1,490	8.7	13.6	1,618	9.1	14.8
Dublin	5,454	27.8	161.5	5,323	29.6	16.9	5,147	30.1	16.3	5,379	30.3	17.0
Mid-East	1,704	8.7	36.6	2,254	12.5	16.7	2,167	12.7	16.0	2,212	12.5	16.4
Mid-West	1,592	8.1	26.1	1,403	7.8	14.8	1,347	7.9	14.3	1,338	7.5	14.2
South-East	2,199	11.2	27.0	1,833	10.2	14.6	1,783	10.4	14.1	1,894	10.7	15.0
South-West	2,704	13.8	50.3	2,532	14.1	15.2	2,370	13.9	14.1	2,404	13.6	14.3
Previous no. of liveborn children												
0	8,259	42.0	7.4	6,974	38.8	6.1	6,372	37.2	5.5	6,608	37.3	5.8
1	6,252	31.8	5.6	6,138	34.1	5.4	6,099	35.7	5.3	6,323	35.7	5.5
2	3,232	16.4	2.9	3,225	17.9	2.8	3,045	17.8	2.7	3,099	17.5	2.7
3	1,213	6.2	1.1	1,081	6.0	0.9	1,027	6.0	0.9	1,037	5.8	0.9
4	389	2.0	0.3	305	1.7	0.3	326	1.9	0.3	359	2.0	0.3
5 or more	220	1.1	0.2	214	1.2	0.2	195	1.1	0.2	235	1.3	0.2
Not stated	85	0.4	0.1	48	0.3	0.0	43	0.3	0.0	68	0.4	0.1
Nationality												
Ireland	-	-	-	13,735	76.4	12.0	13,017	76.1	11.3	13,678	77.2	11.9
United Kingdom	-	-	-	365	2.0	0.3	382	2.2	0.3	416	2.3	0.4
Other EU15	-	-	-	244	1.4	0.2	285	1.7	0.2	283	1.6	0.2
Accession states	-	-	-	2,018	11.2	1.8	2,045	12.0	1.8	2,027	11.4	1.8
Other	-	-	-	1,474	8.2	1.3	1,219	7.1	1.1	1,264	7.1	1.1
Not stated	-	-	-	149	0.8	0.1	159	0.9	0.1	61	0.3	0.1
Total	-	-	-	17,985	100.0	15.7	17,107	100.0	14.9	17,729	100.0	15.4

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

² Civil Partnership was introduced in Ireland on 1st January 2011.

* CP denotes "Civil Partnership".

³ Percentage of births : Births divided by the total number of live births (including those with unstated parity), multiplied by 100.

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	Q3 of 2008			Q3 of 2012			Q2 2013			Q3 of 2013		
	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate
< 20 years	635	3.2	17.4	402	2.2	12.0	325	1.9	9.8	370	2.1	11.1
20-24 years	2,480	12.6	53.0	1,707	9.5	49.1	1,523	8.9	48.0	1,658	9.4	52.3
25-29 years	4,732	24.1	93.0	3,838	21.3	86.4	3,580	20.9	86.3	3,491	19.7	84.2
30-34 years	6,617	33.7	145.0	6,506	36.2	129.5	6,247	36.5	124.7	6,589	37.2	131.5
35-39 years	4,407	22.4	103.1	4,530	25.2	99.1	4,448	26.0	97.0	4,584	25.9	100.0
40-44 years	733	3.7	18.8	947	5.3	22.7	923	5.4	21.6	981	5.5	22.9
45+ years	38	0.2	1.1	53	0.3	1.4	59	0.3	1.5	55	0.3	1.4
Not stated	8	0.0	-	2	0.0	-	2	0.0	-	1	0.0	-
Total	19,650	100.0	2.2	17,985	100	2.0	17,107	100.0	1.9	17,729	100	2.0

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		
Q3 2013	2,188	31.3	2,268	32.5	724	10.4	356	5.1	1,447	20.7	6,983	100.0
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
Q3 2012	2,120	31.1	2,204	32.3	719	10.5	402	5.9	1,380	20.2	6,825	100.0
Q3 2008	2,090	31.2	2,305	34.4	685	10.2	394	5.9	1,220	18.2	6,694	100.0

Table 2b Deaths registered by cause of death, by age and region, Third 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	-	0.0	1	0.0	-	0.0	-	0.0	58	4.0	59	0.8
1 - 4	1	0.0	2	0.1	-	0.0	1	0.3	7	0.5	11	0.2
5 - 14	6	0.3	-	0.0	2	0.3	2	0.6	3	0.2	13	0.2
15 - 24	1	0.0	4	0.2	1	0.1	37	10.4	10	0.7	53	0.8
25 - 34	18	0.8	11	0.5	-	0.0	52	14.6	16	1.1	97	1.4
35 - 44	38	1.7	26	1.1	4	0.6	57	16.0	18	1.2	143	2.0
45 - 54	174	8.0	82	3.6	12	1.7	57	16.0	51	3.5	376	5.4
55 - 64	324	14.8	195	8.6	39	5.4	54	15.2	97	6.7	709	10.2
65 - 74	607	27.7	372	16.4	98	13.5	30	8.4	159	11.0	1,266	18.1
75 - 84	632	28.9	685	30.2	239	33.0	33	9.3	422	29.2	2,011	28.8
85 +	387	17.7	890	39.2	329	45.4	33	9.3	606	41.9	2,245	32.1
Total	2,188	100.0	2,268	100.0	724	100.0	356	100.0	1,447	100.0	6,983	100.0
Males												
Under 1	-	0.0	-	0.0	-	0.0	-	0.0	30	2.1	30	0.4
1 - 4	-	0.0	-	0.0	-	0.0	-	0.0	4	0.3	4	0.1
5 - 14	4	0.2	-	0.0	-	0.0	2	0.6	2	0.1	8	0.1
15 - 24	-	0.0	3	0.1	1	0.1	32	9.0	6	0.4	42	0.6
25 - 34	9	0.4	9	0.4	-	0.0	42	11.8	12	0.8	72	1.0
35 - 44	15	0.7	22	1.0	2	0.3	46	12.9	12	0.8	97	1.4
45 - 54	76	3.5	61	2.7	5	0.7	42	11.8	35	2.4	219	3.1
55 - 64	166	7.6	142	6.3	21	2.9	45	12.6	49	3.4	423	6.1
65 - 74	352	16.1	239	10.5	60	8.3	26	7.3	87	6.0	764	10.9
75 - 84	345	15.8	368	16.2	129	17.8	21	5.9	206	14.2	1,069	15.3
85 +	184	8.4	278	12.3	134	18.5	13	3.7	177	12.2	786	11.3
Total	1,151	52.6	1,122	49.5	352	48.6	269	75.6	620	42.8	3,514	50.3
Females												
Under 1	-	0.0	1	0.0	-	0.0	-	0.0	28	1.9	29	0.4
1 - 4	1	0.0	2	0.1	-	0.0	1	0.3	3	0.2	7	0.1
5 - 14	2	0.1	-	0.0	2	0.3	-	0.0	1	0.1	5	0.1
15 - 24	1	0.0	1	0.0	-	0.0	5	1.4	4	0.3	11	0.2
25 - 34	9	0.4	2	0.1	-	0.0	10	2.8	4	0.3	25	0.4
35 - 44	23	1.1	4	0.2	2	0.3	11	3.1	6	0.4	46	0.7
45 - 54	98	4.5	21	0.9	7	1.0	15	4.2	16	1.1	157	2.2
55 - 64	158	7.2	53	2.3	18	2.5	9	2.5	48	3.3	286	4.1
65 - 74	255	11.7	133	5.9	38	5.2	4	1.1	72	5.0	502	7.2
75 - 84	287	13.1	317	14.0	110	15.2	12	3.4	216	14.9	942	13.5
85 +	203	9.3	612	27.0	195	26.9	20	5.6	429	29.6	1,459	20.9
Total	1,037	47.4	1,146	50.5	372	51.4	87	24.4	827	57.2	3,469	49.7
Region												
Border	231	10.6	269	11.9	78	10.8	34	9.6	163	11.3	775	11.1
Midland	116	5.3	139	6.1	56	7.7	26	7.3	79	5.5	416	6.0
West	212	9.7	260	11.5	86	11.9	27	7.6	156	10.8	741	10.6
Dublin	607	27.7	573	25.3	205	28.3	116	32.6	414	28.6	1,915	27.4
Mid-East	204	9.3	202	8.9	51	7.0	25	7.0	109	7.5	591	8.5
Mid-West	217	9.9	201	8.9	72	9.9	36	10.1	131	9.1	657	9.4
South-East	263	12.0	274	12.1	82	11.3	26	7.3	174	12.0	819	11.7
South-West	338	15.4	350	15.4	94	13.0	66	18.5	221	15.3	1,069	15.3
Total	2,188	100.0	2,268	100.0	724	100.0	356	100.0	1,447	100.0	6,983	100.0

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

	Marriages ¹	Civil Partnerships	Live Births				Deaths ²				Natural Increase
			Total	First	Outside marriage/civil partnerships	Average Age	Total	Infant	Neo-natal	65 & over	
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	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	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	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	7,760	120	17,729	6,608	6,243	32.1	6,983	59	46	5,522	10,746
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	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	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.

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	6.8	0.10	15.4	37.4	35.2	6.1	3.3	2.6	38.9	9.4
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, July - September 2013

Area of residence	Total	Male	Female	Rate ¹
STATE	17,729	9,105	8,624	15.4
LEINSTER	10,309	5,268	5,041	16.4
Carlow	227	122	105	16.5
Dublin City	2,135	1,025	1,110	16.5
South Dublin	1,178	618	560	17.6
Fingal	1,394	717	677	20.2
Dun Laoghaire Rathdown	672	339	333	13.0
Kildare	852	468	384	16.1
Kilkenny	348	182	166	14.5
Laois	305	155	150	15.0
Longford	158	76	82	16.0
Louth	514	258	256	16.6
Meath	813	421	392	17.4
Offaly	292	152	140	15.1
Westmeath	336	191	145	15.5
Wexford	538	274	264	14.7
Wicklow	547	270	277	15.9
MUNSTER	4,523	2,337	2,186	14.5
Clare	355	179	176	12.1
Cork City	343	173	170	11.7
Cork County	1,626	842	784	16.1
Kerry	435	218	217	12.1
Limerick City	197	106	91	14.0
Limerick County	499	271	228	14.9
North Tipperary	287	143	144	16.1
South Tipperary	334	179	155	14.9
Waterford City	197	99	98	16.9
Waterford County	250	127	123	14.8
CONNACHT	1,938	999	939	14.4
Galway City	301	146	155	16.7
Galway County	675	349	326	15.4
Leitrim	115	58	57	14.3
Mayo	428	224	204	13.1
Roscommon	214	112	102	13.3
Sligo	205	110	95	12.6
ULSTER (PART OF)	959	501	458	13.0
Cavan	245	125	120	13.3
Donegal	511	276	235	12.7
Monaghan	203	100	103	13.3
REGIONAL AUTHORITIES:				
Border	1,793	927	866	13.9
Midland	1,091	574	517	15.3
West	1,618	831	787	14.6
Dublin	5,379	2,699	2,680	17.0
Mid-East	2,212	1,159	1,053	16.5
Mid-West	1,338	699	639	14.1
South-East	1,894	983	911	15.1
South-West	2,404	1,233	1,171	14.5

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, July - September 2013

Age of mother at maternity	Total	Previous number of liveborn children						
		0	1	2	3	4	5 or more	Not stated
All ages	17,729	6,608	6,323	3,099	1,037	359	235	68
15 and under	9	9	-	-	-	-	-	-
16	22	21	1	-	-	-	-	-
17	40	39	1	-	-	-	-	-
18	115	106	8	1	-	-	-	-
19	184	161	23	-	-	-	-	-
Under 20	370	336	33	1	-	-	-	-
20	231	175	49	6	-	1	-	-
21	307	205	82	16	2	2	-	-
22	355	219	103	23	7	3	-	-
23	341	190	119	25	5	1	1	-
24	424	186	175	38	19	2	2	2
20-24	1,658	975	528	108	33	9	3	2
25	496	241	172	58	16	7	1	1
26	596	265	222	81	16	5	3	4
27	733	310	270	93	42	12	2	4
28	760	342	282	85	36	9	4	2
29	906	403	334	113	42	11	2	1
25-29	3,491	1,561	1,280	430	152	44	12	12
30	1,191	483	442	185	49	18	9	5
31	1,321	542	502	174	59	21	15	8
32	1,376	586	503	198	54	18	10	7
33	1,343	446	529	243	59	32	26	8
34	1,358	406	532	291	85	16	22	6
30-34	6,589	2,463	2,508	1,091	306	105	82	34
35	1,223	325	467	304	85	24	16	2
36	1,067	251	402	279	89	21	18	7
37	934	204	314	245	100	37	30	4
38	756	141	253	227	85	27	20	3
39	604	115	202	173	67	31	14	2
35-39	4,584	1,036	1,638	1,228	426	140	98	18
40	418	87	137	108	49	23	12	2
41	245	53	84	59	33	10	6	-
42	168	39	58	37	10	15	9	-
43	95	20	20	25	17	6	7	-
44	55	13	22	10	5	2	3	-
40-44	981	212	321	239	114	56	37	2
45 and over	55	24	15	2	6	5	3	-
Age not stated	1	1	-	-	-	-	-	-

Table 7 Number and percentage of births registered within and outside marriage/civil partnership, classified by age of mother, July - September 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	17,729	11,486	6,243	3,545	64.8	35.2	20.0
15 and under	9	-	9	1	-	100.0	11.1
16	22	2	20	2	9.1	90.9	9.1
17	40	2	38	6	5.0	95.0	15.0
18	115	9	106	16	7.8	92.2	13.9
19	184	32	152	36	17.4	82.6	19.6
Under 20	370	45	325	61	12.2	87.8	16.5
20	231	28	203	58	12.1	87.9	25.1
21	307	43	264	113	14.0	86.0	36.8
22	355	79	276	118	22.3	77.7	33.2
23	341	67	274	140	19.6	80.4	41.1
24	424	95	329	151	22.4	77.6	35.6
20-24	1,658	312	1,346	580	18.8	81.2	35.0
25	496	136	360	184	27.4	72.6	37.1
26	596	215	381	207	36.1	63.9	34.7
27	733	318	415	223	43.4	56.6	30.4
28	760	412	348	226	54.2	45.8	29.7
29	906	569	337	210	62.8	37.2	23.2
25-29	3,491	1,650	1,841	1,050	47.3	52.7	30.1
30	1,191	794	397	255	66.7	33.3	21.4
31	1,321	976	345	239	73.9	26.1	18.1
32	1,376	1,036	340	239	75.3	24.7	17.4
33	1,343	1,058	285	212	78.8	21.2	15.8
34	1,358	1,076	282	193	79.2	20.8	14.2
30-34	6,589	4,940	1,649	1,138	75.0	25.0	17.3
35	1,223	994	229	150	81.3	18.7	12.3
36	1,067	879	188	129	82.4	17.6	12.1
37	934	741	193	134	79.3	20.7	14.3
38	756	605	151	98	80.0	20.0	13.0
39	604	508	96	61	84.1	15.9	10.1
35-39	4,584	3,727	857	572	81.3	18.7	12.5
40	418	330	88	63	78.9	21.1	15.1
41	245	195	50	33	79.6	20.4	13.5
42	168	138	30	16	82.1	17.9	9.5
43	95	72	23	15	75.8	24.2	15.8
44	55	35	20	10	63.6	36.4	18.2
40-44	981	770	211	137	78.5	21.5	14.0
45 and over	55	41	14	7	74.5	25.5	12.7
Age not stated	1	1	-	-	100.0	-	-

Table 8 Number and percentage of births registered within and outside marriage/civil partnership classified by area of residence of mother, July - September 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	17,729	11,486	6,243	3,545	64.8	35.2	20.0
LEINSTER	10,309	6,488	3,821	2,104	62.9	37.1	20.4
Carlow	227	135	92	59	59.5	40.5	26.0
Dublin City	2,135	1,183	952	419	55.4	44.6	19.6
South Dublin	1,178	706	472	233	59.9	40.1	19.8
Fingal	1,394	948	446	269	68.0	32.0	19.3
Dun Laoghaire Rathdown	672	514	158	105	76.5	23.5	15.6
Kildare	852	576	276	174	67.6	32.4	20.4
Kilkenny	348	233	115	67	67.0	33.0	19.3
Laois	305	170	135	82	55.7	44.3	26.9
Longford	158	108	50	20	68.4	31.6	12.7
Louth	514	300	214	132	58.4	41.6	25.7
Meath	813	568	245	164	69.9	30.1	20.2
Offaly	292	188	104	61	64.4	35.6	20.9
Westmeath	336	217	119	78	64.6	35.4	23.2
Wexford	538	306	232	122	56.9	43.1	22.7
Wicklow	547	336	211	119	61.4	38.6	21.8
MUNSTER	4,523	2,996	1,527	897	66.2	33.8	19.8
Clare	355	251	104	69	70.7	29.3	19.4
Cork City	343	182	161	74	53.1	46.9	21.6
Cork County	1,626	1,161	465	294	71.4	28.6	18.1
Kerry	435	302	133	67	69.4	30.6	15.4
Limerick City	197	99	98	47	50.3	49.7	23.9
Limerick County	499	339	160	109	67.9	32.1	21.8
North Tipperary	287	201	86	59	70.0	30.0	20.6
South Tipperary	334	202	132	75	60.5	39.5	22.5
Waterford City	197	103	94	41	52.3	47.7	20.8
Waterford County	250	156	94	62	62.4	37.6	24.8
CONNACHT	1,938	1,381	557	362	71.3	28.7	18.7
Galway City	301	194	107	72	64.5	35.5	23.9
Galway County	675	529	146	104	78.4	21.6	15.4
Leitrim	115	88	27	17	76.5	23.5	14.8
Mayo	428	286	142	86	66.8	33.2	20.1
Roscommon	214	150	64	39	70.1	29.9	18.2
Sligo	205	134	71	44	65.4	34.6	21.5
ULSTER (PART OF)	959	621	338	182	64.8	35.2	19.0
Cavan	245	154	91	54	62.9	37.1	22.0
Donegal	511	320	191	99	62.6	37.4	19.4
Monaghan	203	147	56	29	72.4	27.6	14.3
REGIONAL AUTHORITIES:							
Border	1,793	1,143	650	375	63.7	36.3	20.9
Midland	1,091	683	408	241	62.6	37.4	22.1
West	1,618	1,159	459	301	71.6	28.4	18.6
Dublin	5,379	3,351	2,028	1,026	62.3	37.7	19.1
Mid-East	2,212	1,480	732	457	66.9	33.1	20.7
Mid-West	1,338	890	448	284	66.5	33.5	21.2
South-East	1,894	1,135	759	426	59.9	40.1	22.5
South-West	2,404	1,645	759	435	68.4	31.6	18.1

Table 9 Births registered, classified by area of residence and age of mother, July - September 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	
									Total	First
STATE	17,729	370	1,658	3,491	6,589	4,584	1,036	1	32.1	30.2
LEINSTER	10,309	226	1,040	2,070	3,846	2,545	581	1	32.0	30.1
Carlow	227	9	27	48	81	54	7	1	31.2	28.6
Dublin City	2,135	64	234	426	747	525	139	-	31.8	30.5
South Dublin	1,178	19	133	276	446	247	57	-	31.4	29.5
Fingal	1,394	23	115	267	551	370	68	-	32.3	30.3
Dun Laoghaire Rathdown	672	4	26	89	247	245	61	-	34.2	32.9
Kildare	852	23	73	169	319	213	55	-	32.3	30.4
Kilkenny	348	4	33	73	120	90	28	-	32.4	30.3
Laois	305	8	40	65	114	63	15	-	31.2	28.7
Longford	158	7	23	39	56	26	7	-	30.4	27.3
Louth	514	10	59	120	186	117	22	-	31.4	29.1
Meath	813	6	54	147	333	227	46	-	32.8	31.1
Offaly	292	10	40	49	105	68	20	-	31.6	29.1
Westmeath	336	11	40	66	133	71	15	-	31.4	29.1
Wexford	538	18	81	124	202	93	20	-	30.8	28.6
Wicklow	547	10	62	112	206	136	21	-	31.7	29.4
MUNSTER	4,523	92	368	883	1,672	1,254	254	-	32.3	30.4
Clare	355	8	23	56	135	101	32	-	32.9	31.5
Cork City	343	13	44	93	106	73	14	-	30.7	28.7
Cork County	1,626	18	105	273	615	522	93	-	32.9	31.1
Kerry	435	9	37	75	172	116	26	-	32.4	30.7
Limerick City	197	8	32	53	68	31	5	-	29.9	28.2
Limerick County	499	6	32	106	188	143	24	-	32.5	31.4
North Tipperary	287	9	24	49	102	82	21	-	32.4	29.4
South Tipperary	334	8	27	81	132	67	19	-	31.7	29.4
Waterford City	197	5	17	54	63	51	7	-	31.5	29.6
Waterford County	250	8	27	43	91	68	13	-	32.0	28.8
CONNACHT	1,938	40	146	344	720	547	141	-	32.6	30.6
Galway City	301	11	31	57	98	85	19	-	31.9	30.2
Galway County	675	11	33	99	265	216	51	-	33.3	31.1
Leitrim	115	2	7	18	48	33	7	-	33.2	31.9
Mayo	428	11	43	89	146	105	34	-	31.9	29.4
Roscommon	214	3	18	41	90	47	15	-	32.2	30.8
Sligo	205	2	14	40	73	61	15	-	32.7	30.7
ULSTER (PART OF)	959	12	104	194	351	238	60	-	32.1	29.6
Cavan	245	1	24	47	97	55	21	-	32.5	29.8
Donegal	511	10	64	109	174	131	23	-	31.7	29.1
Monaghan	203	1	16	38	80	52	16	-	32.6	30.4
REGIONAL AUTHORITIES:										
Border	1,793	26	184	372	658	449	104	-	32.0	29.7
Midland	1,091	36	143	219	408	228	57	-	31.3	28.7
West	1,618	36	125	286	599	453	119	-	32.5	30.4
Dublin	5,379	110	508	1,058	1,991	1,387	325	-	32.2	30.6
Mid-East	2,212	39	189	428	858	576	122	-	32.3	30.4
Mid-West	1,338	31	111	264	493	357	82	-	32.2	30.4
South-East	1,894	52	212	423	689	423	94	1	31.5	29.2
South-West	2,404	40	186	441	893	711	133	-	32.5	30.6

Table 10 Births registered outside marriage/civil partnership, classified by area of residence and age of mother, July - September 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	
								Total	First
STATE	6,243	1,671	1,841	1,649	857	225	-	29.1	27.6
LEINSTER	3,821	1,042	1,110	1,007	519	143	-	29.1	27.6
Carlow	92	32	19	23	16	2	-	28.7	26.3
Dublin City	952	247	252	257	147	49	-	29.5	28.5
South Dublin	472	128	159	121	53	11	-	28.6	27.0
Fingal	446	97	121	135	74	19	-	30.0	28.4
Dun Laoghaire Rathdown	158	26	41	39	41	11	-	31.5	30.6
Kildare	276	77	90	70	29	10	-	28.8	27.7
Kilkenny	115	31	51	21	8	4	-	28.2	27.0
Laois	135	42	42	28	15	8	-	28.4	26.1
Longford	50	21	17	7	4	1	-	26.5	24.0
Louth	214	57	66	58	29	4	-	28.8	26.8
Meath	245	47	71	78	37	12	-	30.3	28.9
Offaly	104	39	27	25	10	3	-	27.9	26.6
Westmeath	119	41	35	29	12	2	-	27.8	25.3
Wexford	232	91	61	55	23	2	-	27.6	26.1
Wicklow	211	66	58	61	21	5	-	28.5	26.6
MUNSTER	1,527	395	478	412	198	44	-	29.0	27.4
Clare	104	26	31	27	13	7	-	29.5	29.2
Cork City	161	48	55	41	15	2	-	28.1	26.5
Cork County	465	107	147	125	69	17	-	29.5	28.0
Kerry	133	36	35	34	24	4	-	29.4	26.8
Limerick City	98	33	30	25	7	3	-	27.7	26.2
Limerick County	160	31	54	48	25	2	-	29.7	29.2
North Tipperary	86	29	25	22	9	1	-	27.8	25.2
South Tipperary	132	32	45	43	8	4	-	28.7	26.6
Waterford City	94	19	34	20	18	3	-	29.7	27.4
Waterford County	94	34	22	27	10	1	-	28.0	25.8
CONNACHT	557	135	158	150	85	29	-	29.6	28.1
Galway City	107	31	27	26	17	6	-	29.2	28.3
Galway County	146	30	37	47	24	8	-	30.1	28.3
Leitrim	27	3	9	6	5	4	-	32.2	31.7
Mayo	142	41	47	26	21	7	-	28.9	26.7
Roscommon	64	17	18	21	4	4	-	29.2	27.7
Sligo	71	13	20	24	14	-	-	30.1	29.4
ULSTER (PART OF)	338	99	95	80	55	9	-	29.0	26.4
Cavan	91	21	21	29	15	5	-	30.3	28.1
Donegal	191	64	55	37	33	2	-	28.4	25.6
Monaghan	56	14	19	14	7	2	-	29.1	26.4
REGIONAL AUTHORITIES:									
Border	650	172	190	168	103	17	-	29.2	27.1
Midland	408	143	121	89	41	14	-	27.9	25.7
West	459	119	129	120	66	25	-	29.4	27.8
Dublin	2,028	498	573	552	315	90	-	29.6	28.3
Mid-East	732	190	219	209	87	27	-	29.2	27.8
Mid-West	448	119	140	122	54	13	-	28.8	27.7
South-East	759	239	232	189	83	16	-	28.3	26.4
South-West	759	191	237	200	108	23	-	29.1	27.5

Table 11 Births registered, classified by nationality of mother, marital status and age, July - September 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
Ireland	13,678	77.2	8,814	4,864	64.4	35.6	32.5
United Kingdom	416	2.3	229	187	55.0	45.0	32.3
EU15 excl. Irl & UK	283	1.6	184	99	65.0	35.0	34.1
EU 15 to EU 28*	2,027	11.4	1,267	760	62.5	37.5	30.1
Other	1,264	7.1	966	298	76.4	23.6	31.7
unknown	61	0.3	26	35	42.6	57.4	32.2

*Croatia included in EU 15 to EU 28 states from Quarter 3 2013

Table 12 Deaths registered by county of residence of deceased, July - September 2013

Area of residence	Total	Male	Female	Rate ¹
STATE	6,983	3,514	3,469	6.1
LEINSTER	3,519	1,752	1,767	5.6
Carlow	79	50	29	5.8
Dublin City	1,070	507	563	8.3
South Dublin	268	142	126	4.0
Fingal	241	117	124	3.5
Dun Laoghaire Rathdown	336	163	173	6.5
Kildare	205	90	115	3.9
Kilkenny	148	77	71	6.2
Laois	91	44	47	4.5
Longford	68	34	34	6.9
Louth	161	88	73	5.2
Meath	188	90	98	4.0
Offaly	108	62	46	5.6
Westmeath	149	86	63	6.9
Wexford	209	104	105	5.7
Wicklow	198	98	100	5.8
MUNSTER	2,109	1,087	1,022	6.8
Clare	213	108	105	7.3
Cork City	245	119	126	8.4
Cork County	527	257	270	5.2
Kerry	297	167	130	8.3
Limerick City	114	54	60	8.1
Limerick County	210	109	101	6.3
North Tipperary	120	70	50	6.7
South Tipperary	174	92	82	7.8
Waterford City	100	50	50	8.6
Waterford County	109	61	48	6.4
CONNACHT	912	457	455	6.8
Galway City	67	41	26	3.7
Galway County	299	148	151	6.8
Leitrim	75	38	37	9.3
Mayo	264	131	133	8.1
Roscommon	111	55	56	6.9
Sligo	96	44	52	5.9
ULSTER (PART OF)	443	218	225	6.0
Cavan	99	45	54	5.4
Donegal	262	125	137	6.5
Monaghan	82	48	34	5.4
REGIONAL AUTHORITIES:				
Border	775	388	387	6.0
Midland	416	226	190	5.8
West	741	375	366	6.7
Dublin	1,915	929	986	6.0
Mid-East	591	278	313	4.4
Mid-West	657	341	316	6.9
South-East	819	434	385	6.5
South-West	1,069	543	526	6.4

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,
July - September 2013**

Area of residence	Total deaths	Malignant Neoplasms	Diseases of the Circulatory system	Diseases of the Respiratory system	External causes	All other causes
STATE	6,983	2,188	2,268	724	356	1,447
LEINSTER	3,519	1,125	1,104	385	184	721
Carlow	79	24	24	10	4	17
Dublin City	1,070	310	320	131	75	234
South Dublin	268	95	77	36	14	46
Fingal	241	93	68	13	13	54
Dun Laoghaire Rathdown	336	109	108	25	14	80
Kildare	205	76	65	15	9	40
Kilkenny	148	49	51	20	4	24
Laois	91	26	33	11	1	20
Longford	68	22	19	13	5	9
Louth	161	62	45	20	6	28
Meath	188	54	75	20	8	31
Offaly	108	33	34	14	10	17
Westmeath	149	35	53	18	10	33
Wexford	209	63	70	23	3	50
Wicklow	198	74	62	16	8	38
MUNSTER	2,109	682	680	195	117	435
Clare	213	76	62	23	14	38
Cork City	245	83	81	24	12	45
Cork County	527	173	176	42	23	113
Kerry	297	82	93	28	31	63
Limerick City	114	40	32	12	6	24
Limerick County	210	64	69	26	9	42
North Tipperary	120	37	38	11	7	27
South Tipperary	174	57	55	17	8	37
Waterford City	100	36	33	6	2	23
Waterford County	109	34	41	6	5	23
CONNACHT	912	265	321	106	28	192
Galway City	67	22	21	8	3	13
Galway County	299	85	103	31	13	67
Leitrim	75	26	21	12	0	16
Mayo	264	78	86	33	7	60
Roscommon	111	27	50	14	4	16
Sligo	96	27	40	8	1	20
ULSTER (PART OF)	443	116	163	38	27	99
Cavan	99	17	38	10	11	23
Donegal	262	73	93	20	11	65
Monaghan	82	26	32	8	5	11
REGIONAL AUTHORITIES:						
Border	775	231	269	78	34	163
Midland	416	116	139	56	26	79
West	741	212	260	86	27	156
Dublin	1,915	607	573	205	116	414
Mid-East	591	204	202	51	25	109
Mid-West	657	217	201	72	36	131
South-East	819	263	274	82	26	174
South-West	1,069	338	350	94	66	221

Table 14 Deaths registered classified by cause and age group, July - September 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	6,983	59	11	13	53	97	143	376	709	1,266	2,011	2,245
Infectious and parasitic diseases:-	1	A00-B99	47	0	0	1	1	0	0	4	2	5	18	16
Tuberculosis	2	A15-A19,B90	6	0	0	0	0	0	0	0	0	1	3	2
Meningococcal infection	3	A39	1	0	0	0	0	0	0	0	0	0	1	0
AIDS (HIV Disease)	4	B20-B24	0	0	0	0	0	0	0	0	0	0	0	0
Viral Hepatitis	5	B15-B19	6	0	0	0	0	0	0	4	0	2	0	0
Other infectious and parasitic diseases			34	0	0	1	1	0	0	0	2	2	14	14
Neoplasms	6	C00-D48	2,233	0	1	6	2	18	38	175	327	615	649	402
Malignant Neoplasms of the:-	7	C00-C97	2,188	0	1	6	1	18	38	174	324	607	632	387
Lip, oral cavity, pharynx	8	C00-C14	41	0	0	0	0	0	1	7	7	14	8	4
Oesophagus	9	C15	94	0	0	0	0	1	1	7	20	30	23	12
Stomach	10	C16	77	0	0	0	0	0	4	6	13	22	20	12
Colon	11	C18	145	0	0	0	0	0	1	8	18	38	55	25
Rectum and anus	12	C19-C21	146	0	0	0	0	0	2	15	19	45	40	25
Liver and the intrahepatic bile ducts	13	C22	78	0	0	0	0	0	2	7	6	28	20	15
Pancreas	14	C25	137	0	0	0	0	0	1	8	24	43	34	27
Larynx and trachea/bronchus /lung	15	C32-C34	445	0	0	0	0	1	3	26	68	152	133	62
Skin	16	C43	53	0	0	0	0	4	2	4	9	9	13	12
Breast	17	C50	170	0	0	0	0	4	5	28	26	41	35	31
Cervix uteri	18	C53	18	0	0	0	0	0	3	4	3	3	2	3
Other parts of uterus	19	C54-C55	23	0	0	0	0	0	1	2	2	5	7	6
Ovary	20	C56	67	0	0	0	0	0	1	9	16	19	17	5
Prostate	21	C61	132	0	0	0	0	0	0	3	14	23	56	36
Kidney	22	C64	62	0	0	0	0	2	1	2	11	16	21	9
Bladder	23	C67	53	0	0	0	0	0	0	1	5	9	17	21
Lymph/haematopoietic tissue	24	C81-C96	167	0	0	2	0	1	4	8	20	42	62	28
Other malignant neoplasms			280	0	1	4	1	5	6	29	43	68	69	54
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	20	0	0	0	0	2	1	1	1	2	4	9
Endocrine, Nutritional and metabolic diseases	26	E00-E90	181	0	1	0	2	3	0	8	8	26	65	68
Diabetes mellitus	27	E10-E14	135	0	0	0	0	2	0	2	6	19	55	51
Mental and behavioural disorders	28	F00-F99	305	0	0	0	0	0	0	1	1	16	86	201
Alcohol abuse (including alcoholic psychosis)	29	F10	1	0	0	0	0	0	0	0	0	1	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	300	1	2	0	3	4	4	6	31	45	88	116
Meningitis	32	G00-G03	1	0	0	0	0	0	0	0	0	1	0	0
Diseases of the Circulatory System:-	33	I00-I99	2,268	1	2	0	4	11	26	82	195	372	685	890
Ischaemic heart disease	34	I20-I25	1,122	0	0	0	0	3	14	43	112	222	353	375
of which: (Acute myocardial infarction)		I21	498	0	0	0	0	3	7	11	41	88	163	185
Other heart disease	35	I30-I33,I39-I52	362	0	1	0	2	3	5	12	30	38	91	180
Cerebrovascular disease	36	I60-I69	442	0	0	0	0	3	3	14	29	61	131	201
Other diseases of circulatory system			342	1	1	0	2	2	4	13	24	51	110	134

Diseases of the Respiratory system	37	J00-J99	724	0	0	0	2	1	0	4	12	39	98	239	329
Influenza	38	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	39	J12-J19	211	0	0	1	0	0	0	2	1	8	15	56	128
Chronic Lower respiratory disease of which: Asthma	40	J40-J47	323	0	0	1	0	0	0	1	6	18	55	115	127
Other diseases of the respiratory system	41	J45-J46	72	0	0	1	0	0	0	0	1	0	2	7	7
Diseases of the Digestive system	42	K00-K93	241	0	0	0	0	1	3	8	20	40	30	70	69
Ulcer of stomach, duodenum and jejunum	43	K25-K28	16	0	0	0	0	0	0	0	1	2	0	11	2
Chronic liver disease	44	K70,K73-K74	72	0	0	0	0	0	3	5	17	23	11	8	5
Other diseases of the digestive system			153	0	0	0	0	1	0	3	2	15	19	51	62
Diseases of the skin and subcutaneous tissue	45	L00-L99	15	0	0	0	0	0	1	1	0	0	2	2	9
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	45	0	0	0	0	0	0	0	1	4	12	13	15
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	19	0	0	0	0	0	0	0	0	2	4	5	8
Diseases of the genitourinary system	48	N00-N99	148	0	0	0	0	0	0	1	2	2	10	57	76
Diseases of the kidney and ureter	49	N00-N29	108	0	0	0	0	0	0	1	1	1	8	41	56
Complications of pregnancy, childbirth and puerperium	50	O00-O99	1	0	0	0	0	0	1	0	0	0	0	0	0
Certain conditions originating in the perinatal period¹	51	P00-P96	27	27	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations and chromosomal abnormalities	52	Q00-Q99	45	24	3	2	2	2	2	1	5	1	2	2	1
Congenital malformations of the:-															
Nervous system	53	Q00-Q07	8	5	0	2	0	0	0	1	0	0	0	0	0
Circulatory system	54	Q20-Q28	4	1	0	0	0	1	1	0	1	0	0	0	0
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	27	6	1	0	0	0	0	2	2	4	1	0	11
Sudden infant death syndrome	56	R95	5	5	0	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	8	0	0	0	0	0	0	2	2	3	0	0	1
External causes of injury and poisoning	58	V01-Y89	356	0	1	2	2	37	52	57	57	54	30	33	33
Accidents	59	V01-X59	223	0	1	2	22	22	31	31	29	24	22	29	32
of which: Transport accidents	60	V01-V99	43	0	0	2	9	9	7	6	5	4	5	4	1
Accidental falls	61	W00-W19	43	0	1	0	0	0	2	1	4	6	8	9	12
Accidental poisoning	62	X40-X49	66	0	0	0	0	8	18	17	16	5	2	0	0
other accidents			71	0	0	0	0	5	4	7	4	9	7	16	19
Suicide and intentional self harm	63	X60-X84	111	0	0	0	0	13	21	21	23	26	6	1	0
Homicide/assault	64	X85-Y09	5	0	0	0	0	1	0	2	0	1	1	0	0
Events of undetermined intent	65	Y10-Y34	14	0	0	0	0	1	0	3	5	3	1	1	0
All other external causes			3	0	0	0	0	0	0	0	0	0	0	2	1

¹ Stillbirths not included.

Table 15 Male deaths registered classified by cause and age group, July - September 2013

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	3,514	30	4	8	42	72	97	219	423	764	1,069	786
Infectious and parasitic diseases:-	1	A00-B99	20	0	0	1	1	0	0	3	0	4	5	6
Tuberculosis	2	A15-A19,B90	4	0	0	0	0	0	0	0	0	1	1	2
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
Viral Hepatitis	5	B15-B19	5	0	0	0	0	0	0	3	0	2	0	0
Other infectious and parasitic diseases			11	0	0	1	1	0	0	0	0	1	4	4
Neoplasms	6	C00-D48	1,170	0	0	4	0	9	15	76	166	356	355	189
Malignant Neoplasms of the:-	7	C00-C97	1,151	0	0	4	0	9	15	76	166	352	345	184
Lip, oral cavity, pharynx	8	C00-C14	30	0	0	0	0	0	1	6	4	12	6	1
Oesophagus	9	C15	63	0	0	0	0	0	1	5	12	21	17	7
Stomach	10	C16	48	0	0	0	0	0	2	7	17	12	12	8
Colon	11	C18	64	0	0	0	0	0	1	4	8	18	26	7
Rectum and anus	12	C19-C21	85	0	0	0	0	0	1	7	10	32	22	13
Liver and the intrahepatic bile ducts	13	C22	42	0	0	0	0	0	1	3	5	16	10	7
Pancreas	14	C25	62	0	0	0	0	0	1	5	13	21	18	4
Larynx and trachea/bronchus /lung	15	C32-C34	267	0	0	0	0	0	2	12	44	99	71	39
Skin	16	C43	27	0	0	0	0	3	0	2	4	7	5	6
Breast	17	C50	0	0	0	0	0	0	0	0	0	0	0	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	132	0	0	0	0	0	0	3	14	23	56	36
Kidney	22	C64	39	0	0	0	0	2	1	2	5	13	10	6
Bladder	23	C67	36	0	0	0	0	0	0	1	5	5	14	11
Lymph/haematopoietic tissue	24	C81-C96	97	0	0	2	0	1	2	6	14	20	34	18
Other malignant neoplasms			159	0	0	2	0	3	2	18	21	48	44	21
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	4	0	0	0	0	1	1	0	0	0	1	1
Endocrine, Nutritional and metabolic diseases	26	E00-E90	92	0	1	0	1	3	0	7	4	16	39	21
Diabetes mellitus	27	E10-E14	73	0	0	0	0	2	0	2	4	13	35	17
Mental and behavioural disorders	28	F00-F99	93	0	0	0	0	0	0	1	0	7	42	43
Alcohol abuse (including alcoholic psychosis)	29	F10	1	0	0	0	0	0	0	0	0	1	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	123	0	2	0	2	4	3	1	14	27	33	37
Meningitis	32	G00-G03	1	0	0	0	0	0	0	0	0	1	0	0
Diseases of the Circulatory System:-	33	I00-I99	1,122	0	0	0	3	9	22	61	142	239	368	278
Ischaemic heart disease	34	I20-I25	644	0	0	0	0	2	13	34	94	153	222	126
of which: (Acute myocardial infarction)		I21	273	0	0	0	0	2	6	9	35	67	98	62
Other heart disease	35	I30-I33,I39-I52	148	0	0	0	2	3	5	7	22	24	34	51
Cerebrovascular disease	36	I60-I69	171	0	0	0	0	2	2	10	12	32	58	55
Other diseases of circulatory system			159	0	0	0	1	2	2	10	14	30	54	46

Table 16 Female deaths registered classified by cause and age group, July - September 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	3,469	29	7	5	11	25	46	157	286	502	942	1,459
Infectious and parasitic diseases:-	1	A00-B99	27	0	0	0	0	0	0	1	2	1	13	10
Tuberculosis	2	A15-A19,B90	2	0	0	0	0	0	0	0	0	0	2	0
Meningococcal infection	3	A39	1	0	0	0	0	0	0	0	0	0	1	0
AIDS (HIV Disease)	4	B20-B24	0	0	0	0	0	0	0	0	0	0	0	0
Viral Hepatitis	5	B15-B19	1	0	0	0	0	0	0	1	0	0	0	0
Other infectious and parasitic diseases			23	0	0	0	0	0	0	0	2	1	10	10
Neoplasms	6	C00-D48	1,063	0	1	2	2	9	23	99	161	259	294	213
Malignant Neoplasms of the:-	7	C00-C97	1,037	0	1	2	1	9	23	98	158	255	287	203
Lip, oral cavity, pharynx	8	C00-C14	11	0	0	0	0	0	0	1	3	2	2	3
Oesophagus	9	C15	31	0	0	0	0	1	0	2	8	9	6	5
Stomach	10	C16	29	0	0	0	0	0	2	4	6	5	8	4
Colon	11	C18	81	0	0	0	0	0	0	4	10	20	29	18
Rectum and anus	12	C19-C21	61	0	0	0	0	0	1	8	9	13	18	12
Liver and the intrahepatic bile ducts	13	C22	36	0	0	0	0	0	1	4	1	12	10	8
Pancreas	14	C25	75	0	0	0	0	0	3	11	22	16	23	23
Larynx and trachea/bronchus /lung	15	C32-C34	178	0	0	0	0	1	1	14	24	53	62	23
Skin	16	C43	26	0	0	0	0	1	2	2	5	2	8	6
Breast	17	C50	170	0	0	0	0	4	5	28	26	41	35	31
Cervix uteri	18	C53	18	0	0	0	0	0	3	4	3	3	2	3
Other parts of uterus	19	C54-C55	23	0	0	0	0	0	1	2	2	5	7	6
Ovary	20	C56	67	0	0	0	0	0	1	9	16	19	17	5
Prostate	21	C61	0	0	0	0	0	0	0	0	0	0	0	0
Kidney	22	C64	23	0	0	0	0	0	0	0	6	3	11	3
Bladder	23	C67	17	0	0	0	0	0	0	0	0	4	3	10
Lymph/haematopoietic tissue	24	C81-C96	70	0	0	0	0	0	2	2	6	22	28	10
Other malignant neoplasms			121	0	1	2	1	2	4	11	22	20	25	33
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	16	0	0	0	0	1	0	1	1	2	3	8
Endocrine, Nutritional and metabolic diseases	26	E00-E90	89	0	0	0	1	0	0	1	4	10	26	47
Diabetes mellitus	27	E10-E14	62	0	0	0	0	0	0	0	2	6	20	34
Mental and behavioural disorders	28	F00-F99	212	0	0	0	0	0	0	0	1	9	44	158
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	177	1	0	0	1	0	1	5	17	18	55	79
Meningitis	32	G00-G03	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the Circulatory System:-	33	I00-I99	1,146	1	2	0	1	2	4	21	53	133	317	612
Ischaemic heart disease	34	I20-I25	478	0	0	0	0	1	1	9	18	69	131	249
of which: (Acute myocardial infarction)		/I21	225	0	0	0	0	1	1	2	6	27	65	123
Other heart disease	35	I30-I33,I39-I52	214	0	1	0	0	0	0	5	8	14	57	129
Cerebrovascular disease	36	I60-I69	271	0	0	0	0	1	1	4	17	29	73	146
Other diseases of circulatory system			183	1	1	0	1	0	2	3	10	21	56	88

**Table 17 Infant and neonatal mortality by area of residence of deceased,
July - September 2013**

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
STATE	59	3.3	46	2.6
LEINSTER	29	2.8	20	1.9
Carlow	0	0.0	0	0.0
Dublin City	8	3.7	4	1.9
South Dublin	2	1.7	2	1.7
Fingal	3	2.2	2	1.4
Dun Laoghaire Rathdown	0	0.0	0	0.0
Kildare	4	4.7	3	3.5
Kilkenny	4	11.5	2	5.7
Laois	0	0.0	0	0.0
Longford	0	0.0	0	0.0
Louth	0	0.0	0	0.0
Meath	0	0.0	0	0.0
Offaly	1	3.4	1	3.4
Westmeath	3	8.9	3	8.9
Wexford	3	5.6	2	3.7
Wicklow	1	1.8	1	1.8
MUNSTER	21	4.6	18	4.0
Clare	2	5.6	2	5.6
Cork City	0	0.0	0	0.0
Cork County	6	3.7	5	3.1
Kerry	2	4.6	2	4.6
Limerick City	4	20.3	3	15.2
Limerick County	0	0.0	0	0.0
North Tipperary	3	10.5	3	10.5
South Tipperary	1	3.0	1	3.0
Waterford City	2	10.2	2	10.2
Waterford County	1	4.0	0	0.0
CONNACHT	2	1.0	2	1.0
Galway City	0	0.0	0	0.0
Galway County	0	0.0	0	0.0
Leitrim	0	0.0	0	0.0
Mayo	1	2.3	1	2.3
Roscommon	0	0.0	0	0.0
Sligo	1	4.9	1	4.9
ULSTER (PART OF)	7	7.3	6	6.3
Cavan	1	4.1	1	4.1
Donegal	3	5.9	2	3.9
Monaghan	3	14.8	3	14.8
REGIONAL AUTHORITIES:				
Border	8	4.5	7	3.9
Midland	4	3.7	4	3.7
West	1	0.6	1	0.6
Dublin	13	2.4	8	1.5
Mid-East	5	2.3	4	1.8
Mid-West	9	6.7	8	6.0
South-East	11	5.8	7	3.7
South-West	8	3.3	7	2.9

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.

EU-15 and EU-28 countries

EU-15: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden and the United Kingdom.

EU-28: EU-15 plus Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia, Bulgaria, Romania and Croatia.

Croatia included in EU-15 to EU-28 states from Quarter 3 2013.

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

