



An Phríomh-Oifig Staidrimh
Central Statistics Office

Vital Statistics

First Quarter

2012

Published by the Stationery Office, Dublin, Ireland.

Available from:

Central Statistics Office, Information Section, Skehard Road, Cork.

Compiled by the Central Statistics Office on behalf of the Department of Social Protection.

[No. 593]

October 2012

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Print ISSN 2009-5325

On-line ISSN 2009-5333

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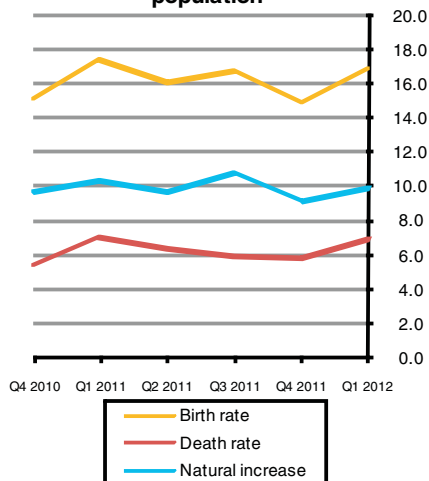
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First Quarter 2012

Commentary

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



Introduction

This report has been prepared by the Central Statistics Office for the Minister for Social Protection in accordance with the provisions of Section 2 of the Vital Statistics and Births, Deaths and Marriages Registration Act, 1952, Section 73 of the Civil Registration Act 2004 and Government Order SI No. 831 of 2007.

Births

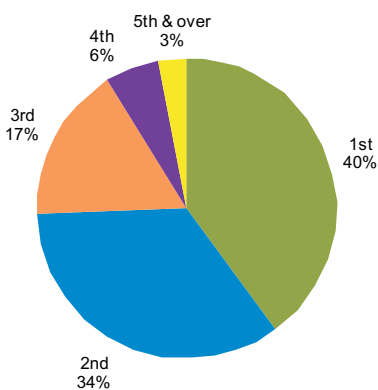
There were 19,313 births registered in quarter 1 of 2012, 9,975 males and 9,338 females. The corresponding total for quarter 1 2011 was 637 higher at 19,950 births, while the quarter 1 2007 total was 1,840 lower at 17,473 births. The quarter 1 2012 total is 26.7% higher than in 2003 when 15,238 babies were registered. See tables 1, 3, 4 and 5.

The 19,313, births represent an annual birth rate of 16.9 per 1,000 of the population, 0.6 below quarter 1 of 2011. This rate is 1.3 per 1,000 population higher than in 2003. See tables 1, 4, 5 and fig. 1.1.

Birth order

A total of 7,693 births (40.0%) were to first time mothers in quarter 1 of 2012. Second time mothers had 6,610 births (34.4%). First births in the first quarter of 2011 and 2007 accounted for 40.3% and 42.2% of all births, respectively. The number of first births registered in quarter 1 2003 was 6,158 (40.7%). See tables 1, 3, 4, 6 and fig. 1.2.

Fig. 1.2 Birth Order Q1 2012



Age of mothers

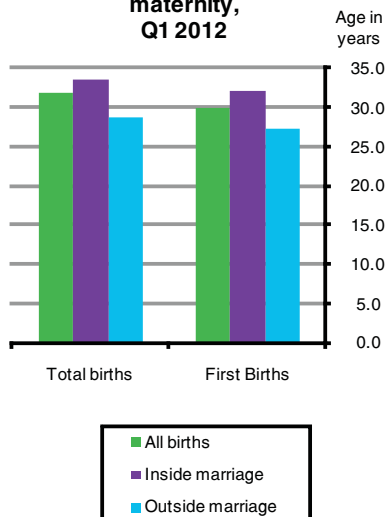
The average age of mothers for births registered in quarter 1 2012 was 31.8 years, 0.1 years more than the corresponding figure in quarter 1 2011, 0.7 years more than in quarter 1 2007, and 1.5 years more than in quarter 1 2003. The average age of mothers having their first child in quarter 1 2012 was 29.9 years. See tables 3, 9 and fig. 1.3.

Births outside marriage

There were 6,929 births registered as outside marriage in quarter 1 of 2012. This accounted for 35.9% of all births, an increase of 2% on quarter 1 2011 and an increase of 2.1% on quarter 1 2007. The highest percentage of births outside marriage was in Limerick City at 56.2%, while the lowest percentage of births outside marriage was in Leitrim at 21.1%. In quarter 1 2003, 5,080 births were registered outside marriage or 33.3% of all births. See tables 1, 3, 4, 8 and 10.

The average age of mothers at maternity outside of marriage, was 28.8 years. This ranged from 30.1 years in Dun Laoghaire Rathdown to 27.5 years in Donegal.

Fig. 1.3 Average age at maternity, Q1 2012



Deaths

There were 7,979 deaths registered in quarter 1 2012, 4,005 males and 3,974 females. The quarter 1 2012 total is 1.4% lower than in 2011 and 0.9% higher than in 2007, when 8,093 and 7,910 deaths were registered. See tables 2, 3, 12 and fig. 1.1.

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

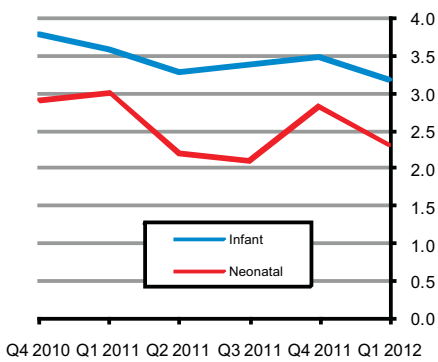
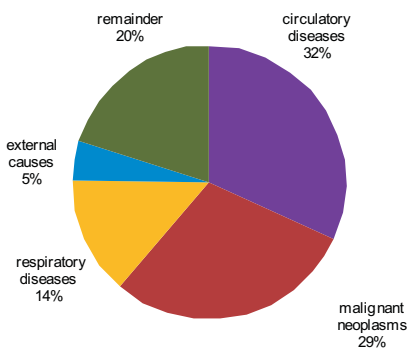


Fig. 1.5 Principal causes of death, Q1 2012



Age at death

There were 61 infant deaths registered in quarter 1 2012 giving an infant mortality rate of 3.2 deaths per 1,000 live births. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 45 neonatal deaths registered in quarter 1 2012, a neonatal mortality rate of 2.3 deaths per 1,000 live births. See *tables 3, 4 and fig.1.4*.

There were 6,445 deaths of persons aged 65 and over registered in quarter 1 2012. This represents an annual death rate of 48.5 per 1,000 population aged 65 and over and represents a decrease of just under 0.2% when compared with the corresponding quarter of 2011. See *tables 3 and 4*.

Cause of death

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

Diseases of the Circulatory System accounted for 2,541 deaths, or an annual rate of 2.2 per 1,000 population. Of these, 1,258 were due to Ischaemic Heart Disease and 554 to Cerebrovascular Disease. See *tables 2, 14 and fig.1.5*.

- **Malignant Cancers:**

There were 2,343 deaths from malignant neoplasms. This is equivalent to an annual rate of 2.0 per 1,000 population. See *tables 2, 14 and fig.1.5*.

- **Lung Diseases:**

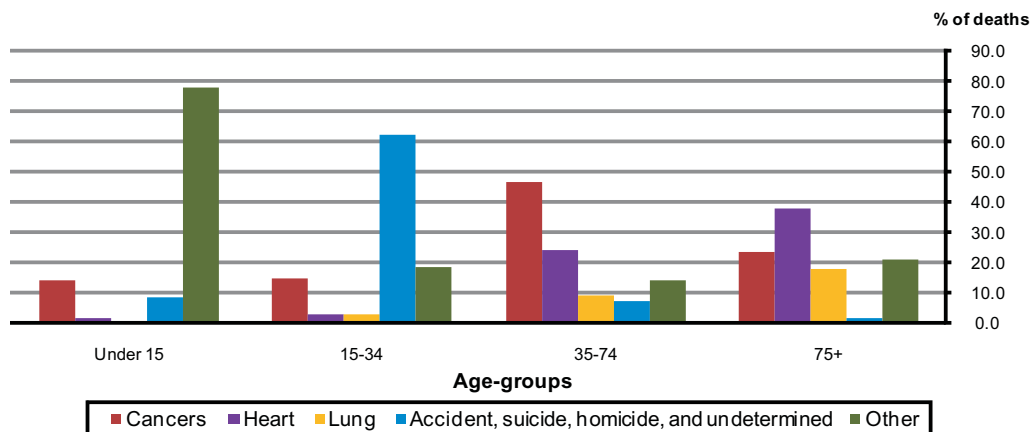
Deaths from pneumonia numbered 373; chronic lower respiratory disease accounted for 501 deaths and 249 deaths resulted from other respiratory diseases. See *tables 2, 14 and fig.1.5*.

- **Accidents, suicides and other:**

There were 379 deaths due to accidents, suicides and other external causes. Accidents accounted for 59.9% (227) of these deaths, while suicides accounted for 30.1% (113). Of these 379 deaths, just over 67% were male. See *tables 2, 14 and fig.1.5*.

The leading cause of death in quarter 1 2012 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 tables 14 and fig.1.6.

Fig. 1.6 Causes of death classified by age-groups, quarter 1 2012



Natural increase

The natural increase in the population (births minus deaths) for quarter 1 2012 was 11,334. This represents a rate of 9.9 per 1,000 population, 0.5 per thousand lower than quarter 1 of 2011. See tables 3, 4 and fig.1.1.

Marriages

The number of marriages registered during the quarter was 2,827 equivalent to an annual marriage rate of 2.5 per 1,000 population, 0.2 below the corresponding quarter of 2011. The quarter 1 2012 total is 10% higher than in quarter 1 2003 when 2,571 marriages were registered. See tables 1, 3 and .4.

Population

The population (usual residence) in April 2011 was 4,574,888.

Tables

Table 1a Marriages and births by quarter, 2007, 2011 and 2012

Event	Q1 of 2007			Q1 of 2011			Q4 of 2011			Q1 of 2012		
	Number	% of total	Rate ¹	Number	% of total	Rate ¹	Number	% of total	Rate ¹	Number	% of total	Rate ¹
Marriages	3,399	100.0	3.2	3,052	100.0	2.7	4,264	100.0	3.7	2,827	100.0	2.5
Live Births total	17,473	100.0	16.5	19,950	100.0	17.5	17,097	100.0	14.9	19,313	100.0	16.9
<i>of which;</i>												
inside marriage	11,568	66.0	10.9	13,182	66.1	11.6	11,231	65.7	9.8	12,384	64.1	10.8
outside marriage	5,905	34.0	5.6	6,768	33.9	5.9	5,866	34.3	5.1	6,929	35.9	6.1
Sex of child												
Male	8,930	51.1	8.4	10,221	51.2	9.0	8,726	51.0	7.6	9,975	51.6	8.7
Female	8,543	48.9	8.1	9,729	48.8	8.5	8,371	49.0	7.3	9,338	48.4	8.2
Residence of mother												
Border	1,786	10.2	15.2	1,999	10.0	15.6	1,728	10.1	13.4	1,866	9.7	14.5
Midland	1,073	6.1	17.0	1,227	6.2	17.6	1,030	6.0	14.5	1,211	6.3	17.1
West	1,614	9.2	15.7	1,712	8.6	15.6	1,525	8.9	13.8	1,726	8.9	15.7
Dublin	4,844	27.7	16.4	5,951	29.8	18.9	5,139	30.1	16.3	5,769	29.9	18.3
Mid-East	2,350	13.4	19.6	2,667	13.4	20.2	2,235	13.1	16.7	2,498	12.9	18.7
Mid-West	1,466	8.4	16.4	1,575	7.9	16.6	1,414	8.3	15.0	1,525	7.9	16.1
South-East	1,825	10.4	15.8	2,017	10.1	16.2	1,711	10.0	13.7	2,052	10.6	16.4
South-West	2,515	14.4	16.3	2,802	14.0	17.0	2,315	13.5	14.0	2,666	13.8	16.1
Previous no. of liveborn children												
0	7,207	41.2	6.8	8,008	40.1	7.0	6,841	40.0	6.0	7,693	39.8	6.7
1	5,198	29.7	4.9	6,730	33.7	5.9	5,817	34.0	5.1	6,610	34.2	5.8
2	2,798	16.0	2.6	3,330	16.7	2.9	2,863	16.7	2.5	3,243	16.8	2.8
3	1,037	5.9	1.0	1,186	5.9	1.0	962	5.6	0.8	1,112	5.8	1.0
4	380	2.2	0.4	393	2.0	0.3	318	1.9	0.3	348	1.8	0.3
5 or more	236	1.4	0.2	215	1.1	0.2	214	1.3	0.2	233	1.2	0.2
Not stated	617	3.5	0.6	88	0.4	0.1	82	0.5	0.1	74	0.4	0.1
Nationality												
Ireland	-	-	-	15,498	77.7	13.6	13,194	77.2	11.5	14,773	76.5	12.9
United Kingdom	-	-	-	436	2.2	0.4	327	1.9	0.3	394	2.0	0.3
Other EU15	-	-	-	277	1.4	0.2	251	1.5	0.2	256	1.3	0.2
Accession states	-	-	-	2,068	10.4	1.8	1,904	11.1	1.7	2,038	10.6	1.8
Other	-	-	-	1,541	7.7	1.4	1,330	7.8	1.2	1,620	8.4	1.4
Not stated	-	-	-	130	0.7	0.1	91	0.5	0.1	232	1.2	0.2
Total	-	-	-	19,950	100.0	17.5	17,097	100.0	14.9	19,313	100.0	16.9

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

Table 1b Births classified by age of mother at maternity by quarter, 2007, 2011 and 2012 and their corresponding annual age specific (asfr) and total period fertility rates (tpfr)

Age	Q1 of 2007			Q1 of 2011			Q4 of 2011			Q1 of 2012		
	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate	Number	% of total	Fertility rate
< 20 years	594	3.4	16.7	498	2.5	14.1	384	2.2	11.2	460	2.4	13.4
20-24 years	2,291	13.1	53.3	2,046	10.3	49.2	1,728	10.1	46.1	1,900	9.8	50.7
25-29 years	3,942	22.6	85.2	4,490	22.5	91.9	3,721	21.8	79.3	4,300	22.3	91.7
30-34 years	5,946	34.0	138.7	7,108	35.6	148.6	6,283	36.7	126.6	6,990	36.2	140.9
35-39 years	3,935	22.5	99.8	4,770	23.9	106.8	4,086	23.9	90.2	4,630	24.0	102.3
40-44 years	727	4.2	19.5	971	4.9	24.3	857	5.0	21.0	966	5.0	23.7
45+ years	33	0.2	1.0	62	0.3	1.6	37	0.2	1.0	54	0.3	1.4
Not stated	5	0.0	-	5	0.0	-	1	0.0	-	13	0.1	-
Total	17,473	100.0	2.1	19,950	100.0	2.2	17,097	100.0	1.9	19,313	100.0	2.1

Table 2a Deaths registered by cause of death and by quarter, 2007, 2011 and 2012

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		
Q1 of 2012	2,343	29.4	2,541	31.8	1,123	14.1	379	4.7	1,593	20.0	7,979	100.0
Q4 of 2011	2,050	30.5	2,181	32.5	754	11.2	432	6.4	1,297	19.3	6,714	100.0
Q1 of 2011	2,273	28.1	2,754	34.0	1,094	13.5	367	4.5	1,605	19.8	8,093	100.0
Q1 of 2007	2,020	25.5	2,937	37.1	1,150	14.5	380	4.8	1,423	18.0	7,910	100.0

Table 2b Deaths registered by cause of death, by age and region, First Quarter 2012

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	0.3	60	3.8	61	0.8
1 - 4	3	0.1	1	0.0	-	-	2	0.5	6	0.4	12	0.2
5 - 14	9	0.4	-	-	-	-	4	1.1	2	0.1	15	0.2
15 - 24	6	0.3	-	-	1	0.1	38	10.0	15	0.9	60	0.8
25 - 34	21	0.9	5	0.2	4	0.4	77	20.3	18	1.1	125	1.6
35 - 44	61	2.6	25	1.0	1	0.1	57	15.0	32	2.0	176	2.2
45 - 54	147	6.3	79	3.1	13	1.2	51	13.5	72	4.5	362	4.5
55 - 64	375	16.0	173	6.8	43	3.8	45	11.9	87	5.5	723	9.1
65 - 74	590	25.2	329	12.9	161	14.3	26	6.9	175	11.0	1,281	16.1
75 - 84	726	31.0	831	32.7	360	32.1	38	10.0	486	30.5	2,441	30.6
85 +	405	17.3	1,098	43.2	540	48.1	40	10.6	640	40.2	2,723	34.1
Total	2,343	100.0	2,541	100.0	1,123	100.0	379	100.0	1,593	100.0	7,979	100.0
Males												
Under 1	-	-	-	-	-	-	1	0.3	34	2.1	35	0.4
1 - 4	2	0.1	-	-	-	-	-	-	2	0.1	4	0.1
5 - 14	5	0.2	-	-	-	-	4	1.1	-	-	9	0.1
15 - 24	3	0.1	-	-	-	-	28	7.4	12	0.8	43	0.5
25 - 34	8	0.3	2	0.1	2	0.2	60	15.8	9	0.6	81	1.0
35 - 44	27	1.2	15	0.6	1	0.1	41	10.8	23	1.4	107	1.3
45 - 54	74	3.2	60	2.4	10	0.9	41	10.8	44	2.8	229	2.9
55 - 64	185	7.9	124	4.9	25	2.2	32	8.4	50	3.1	416	5.2
65 - 74	354	15.1	231	9.1	82	7.3	15	4.0	91	5.7	773	9.7
75 - 84	418	17.8	431	17.0	172	15.3	21	5.5	243	15.3	1,285	16.1
85 +	189	8.1	403	15.9	209	18.6	12	3.2	210	13.2	1,023	12.8
Total	1,265	54.0	1,266	49.8	501	44.6	255	67.3	718	45.1	4,005	50.2
Females												
Under 1	-	-	-	-	-	-	-	-	26	1.6	26	0.3
1 - 4	1	0.0	1	0.0	-	-	2	0.5	4	0.3	8	0.1
5 - 14	4	0.2	-	-	-	-	-	-	2	0.1	6	0.1
15 - 24	3	0.1	-	-	1	0.1	10	2.6	3	0.2	17	0.2
25 - 34	13	0.6	3	0.1	2	0.2	17	4.5	9	0.6	44	0.6
35 - 44	34	1.5	10	0.4	-	-	16	4.2	9	0.6	69	0.9
45 - 54	73	3.1	19	0.7	3	0.3	10	2.6	28	1.8	133	1.7
55 - 64	190	8.1	49	1.9	18	1.6	13	3.4	37	2.3	307	3.8
65 - 74	236	10.1	98	3.9	79	7.0	11	2.9	84	5.3	508	6.4
75 - 84	308	13.1	400	15.7	188	16.7	17	4.5	243	15.3	1,156	14.5
85 +	216	9.2	695	27.4	331	29.5	28	7.4	430	27.0	1,700	21.3
Total	1,078	46.0	1,275	50.2	622	55.4	124	32.7	875	54.9	3,974	49.8
Region												
Border	296	12.6	318	12.5	137	12.2	49	12.9	187	11.7	987	12.4
Midland	126	5.4	140	5.5	69	6.1	23	6.1	87	5.5	445	5.6
West	229	9.8	282	11.1	131	11.7	41	10.8	150	9.4	833	10.4
Dublin	673	28.7	608	23.9	301	26.8	81	21.4	460	28.9	2,123	26.6
Mid-East	216	9.2	206	8.1	91	8.1	30	7.9	144	9.0	687	8.6
Mid-West	191	8.2	273	10.7	104	9.3	34	9.0	128	8.0	730	9.1
South-East	261	11.1	321	12.6	125	11.1	48	12.7	182	11.4	937	11.7
South-West	351	15.0	393	15.5	165	14.7	73	19.3	255	16.0	1,237	15.5
Total	2,343	100.0	2,541	100.0	1,123	100.0	379	100.0	1,593	100.0	7,979	100.0

Table 3 Marriages, births, deaths and natural increase

	Marriages ¹	Live Births				Deaths ²				Natural Increase
		Total	First	Outside marriage	Average Age	Total	Infant	Neonatal	65 & over	
Quarter 1										
2003	2,571	15,238	6,158	5,080	30.3	7,756	67	52	6,259	7,482
2004	2,755	15,599	6,082	5,181	30.7	7,873	72	56	6,347	7,726
2005	2,892	15,334	6,290	5,147	30.9	7,352	65	47	5,920	7,982
2006	3,329	15,958	6,449	5,481	30.9	7,320	56	36	6,040	8,638
2007	3,401	17,473	7,226	5,905	31.1	7,910	48	37	6,326	9,563
2008	3,228	19,154	8,088	6,480	31.1	7,525	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	3,381	19,787	8,312	6,829	31.4	8,006	62	39	6,419	11,781
2011	3,052	19,950	8,008	6,768	31.7	8,093	72	60	6,455	11,857
2012	2,827	19,313	7,693	6,929	31.8	7,979	61	45	6,445	11,334
Quarter 2										
2003	4,827	15,582	6,095	4,689	30.6	7,203	83	59	5,625	8,379
2004	4,953	15,535	5,897	4,874	30.8	6,881	74	53	5,351	8,654
2005	5,374	15,306	5,922	4,810	31.1	7,349	70	52	5,826	7,957
2006	5,274	15,979	6,315	5,056	31.1	6,967	65	44	5,488	9,012
2007	5,558	17,127	6,926	5,428	31.2	6,902	60	34	5,394	10,225
2008	5,351	19,040	7,712	6,174	31.2	7,569	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	5,003	18,844	7,749	6,205	31.5	6,929	84	54	5,344	11,915
2011	5,025	18,381	7,080	6,013	31.8	7,277	61	41	5,618	11,104
2012										
Quarter 3										
2003	7,996	15,909	6,240	4,981	30.6	6,639	85	68	5,147	9,270
2004	8,376	15,605	6,171	5,100	30.8	6,473	72	43	5,123	9,132
2005	8,347	16,170	6,548	5,101	30.9	6,380	50	33	4,919	9,790
2006	8,335	16,920	6,891	5,541	31.0	6,657	58	46	5,146	10,263
2007	8,949	18,554	7,636	6,019	31.1	6,455	48	32	4,976	12,099
2008	8,751	19,650	8,259	6,523	31.1	6,674	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	7,787	19,171	7,815	6,481	31.4	6,517	71	48	5,010	12,654
2011	7,538	19,222	7,514	6,543	31.7	6,911	65	41	5,303	12,311
2012										
Quarter 4										
2003	4,908	14,788	5,883	4,563	30.7	7,225	76	52	5,568	7,563
2004	4,895	14,945	5,975	4,783	30.9	6,924	82	62	5,253	8,021
2005	4,742	14,232	5,861	4,470	31.1	6,360	59	45	4,827	7,872
2006	5,151	15,380	6,456	5,217	31.0	6,535	58	42	4,946	8,845
2007	4,848	17,466	7,481	5,818	31.1	6,783	65	46	5,128	10,683
2008	4,857	17,880	7,608	5,904	31.2	6,424	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	4,464	17,174	7,244	5,865	31.5	6,113	65	49	4,763	11,061
2011	4,264	17,097	6,841	5,866	31.8	6,714	60	48	5,255	10,383
2012										
Total										
2003	20,302	61,517	24,376	19,313	30.6	28,823	311	231	22,599	32,694
2004	20,979	61,684	24,125	19,938	30.8	28,151	300	214	22,074	33,533
2005	21,355	61,042	24,621	19,528	31.0	27,441	244	177	21,492	33,601
2006	22,089	64,237	26,111	21,295	31.0	27,479	237	168	21,620	36,758
2007	22,756	70,620	29,269	23,170	31.1	28,050	221	149	21,824	42,570
2008	22,187	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	20,635	74,976	31,120	25,380	31.5	27,565	282	190	21,536	47,411
2011	19,879	74,650	29,441	25,190	31.8	28,995	258	190	22,631	45,655
2012										

¹ 2002 and 2004 - 2009 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, birth, death and natural increase rates per 1,000 population¹

	Marriages	Live Births			Deaths				Natural Increase
		Total	% First births ²	% Outside marriage	Total	Infant ³ Mortality	Neonatal ⁴ Mortality	65 & over	
Quarter 1									
2003	2.6	15.6	40.7	33.3	7.9	4.4	3.4	57.4	7.6
2004	2.8	15.7	40.4	33.2	7.9	4.6	3.6	57.5	7.8
2005	2.9	15.2	41.3	33.6	7.3	4.2	3.1	52.7	7.9
2006	3.2	15.4	41.1	34.3	7.1	3.5	2.3	52.6	8.4
2007	3.2	16.5	42.2	33.8	7.5	2.7	2.1	54.7	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	17.5	40.3	33.9	7.1	3.6	3.0	50.1	10.4
2012	2.5	16.9	40.0	35.9	7.0	3.2	2.3	48.5	9.9
Quarter 2									
2003	4.9	15.7	39.5	30.1	7.2	5.3	3.8	50.9	8.4
2004	4.9	15.4	38.8	31.4	6.8	4.8	3.4	47.6	8.6
2005	5.2	14.8	38.8	31.4	7.1	4.6	3.4	50.8	7.7
2006	5.0	15.1	41.1	31.6	6.6	4.1	2.8	47.5	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	16.1	38.8	32.7	6.4	3.3	2.2	42.3	9.7
2012									
Quarter 3									
2003	8.0	16.0	39.6	31.3	6.7	5.3	4.3	46.6	9.3
2004	8.3	15.4	39.8	32.7	6.4	4.6	2.8	45.6	9.0
2005	8.1	15.6	40.7	31.5	6.2	3.1	2.0	42.9	9.5
2006	7.9	16.0	41.6	32.7	6.3	3.4	2.7	44.5	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	16.8	39.3	34.0	6.0	3.4	2.1	39.9	10.8
2012									
Quarter 4									
2003	4.9	14.9	40.9	30.9	7.3	5.1	3.5	50.4	7.6
2004	4.8	14.8	40.3	32.0	6.8	5.5	4.1	46.7	7.9
2005	4.6	13.8	41.4	31.4	6.2	4.1	3.2	42.1	7.6
2006	4.9	14.5	42.3	33.9	6.2	3.8	2.7	42.8	8.4
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	14.9	40.2	34.3	5.9	3.5	2.8	39.5	9.1
2012									
Total									
2003	5.1	15.5	40.2	31.4	7.2	5.1	3.8	51.1	8.2
2004	5.2	15.2	39.8	32.3	7.0	4.9	3.5	49.1	8.3
2005	5.2	14.8	40.5	32.0	6.6	4.0	2.9	46.8	8.1
2006	5.2	15.2	41.5	33.2	6.5	3.7	2.6	46.8	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	16.3	39.6	33.7	6.3	3.5	2.5	42.6	10.0
2012									

¹ Rates from 2006 to 2012 are calculated using the Usual Residence population figures. Rates prior to 2006 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, January - March 2012

Area of residence	Total	Male	Female	Rate ¹
STATE	19,313	9,975	9,338	16.9
LEINSTER	11,222	5,877	5,345	18.0
Carlow	270	136	134	19.7
Dublin City	2,175	1,116	1,059	16.9
South Dublin	1,380	758	622	20.7
Fingal	1,468	814	654	21.3
Dun Laoghaire Rathdown	746	396	350	14.5
Kildare	997	511	486	18.9
Kilkenny	387	199	188	16.2
Laois	344	175	169	17.0
Longford	177	87	90	18.0
Louth	498	266	232	16.1
Meath	876	428	448	18.8
Offaly	315	169	146	16.4
Westmeath	375	190	185	17.4
Wexford	589	320	269	16.1
Wicklow	625	312	313	18.2
MUNSTER	4,997	2,533	2,464	16.1
Clare	430	202	228	14.7
Cork City	397	208	189	13.6
Cork County	1,776	895	881	17.7
Kerry	493	248	245	13.8
Limerick City	203	103	100	14.4
Limerick County	595	320	275	17.8
North Tipperary	297	164	133	16.7
South Tipperary	337	161	176	15.1
Waterford City	223	107	116	19.2
Waterford County	246	125	121	14.6
CONNACHT	2,104	1,094	1,010	15.7
Galway City	349	178	171	19.5
Galway County	689	358	331	15.8
Leitrim	114	69	45	14.2
Mayo	454	241	213	14.0
Roscommon	234	109	125	14.6
Sligo	264	139	125	16.3
ULSTER (PART OF)	990	471	519	13.4
Cavan	271	115	156	14.8
Donegal	534	260	274	13.3
Monaghan	185	96	89	12.1
REGIONAL AUTHORITIES:				
Border	1,866	945	921	14.5
Midland	1,211	621	590	17.1
West	1,726	886	840	15.7
Dublin	5,769	3,084	2,685	18.3
Mid-East	2,498	1,251	1,247	18.7
Mid-West	1,525	789	736	16.1
South-East	2,052	1,048	1,004	16.4
South-West	2,666	1,351	1,315	16.1

¹ Births per year per 1,000 population. Annual rates based on 2011 Usual Residence population.

Table 6 Births registered, classified by age of mother and previous number of liveborn children, January - March 2012

Age of mother at maternity	Total	Previous number of liveborn children						
		0	1	2	3	4	5 or more	Not stated
All ages	19,313	7,693	6,610	3,243	1,112	348	233	74
15 and under	4	4	-	-	-	-	-	-
16	30	30	-	-	-	-	-	-
17	68	68	-	-	-	-	-	-
18	124	104	17	2	1	-	-	-
19	234	199	32	3	-	-	-	-
Under 20	460	405	49	5	1	-	-	-
20	255	188	57	7	2	1	-	-
21	318	221	85	9	3	-	-	-
22	394	236	134	21	2	1	-	-
23	450	279	134	33	3	-	1	-
24	483	257	168	41	12	5	-	-
20-24	1,900	1,181	578	111	22	7	1	-
25	610	287	217	79	18	4	2	3
26	700	346	218	91	28	10	4	3
27	810	388	281	85	38	12	2	4
28	1,022	476	344	131	44	15	6	6
29	1,158	555	385	144	47	14	8	5
25-29	4,300	2,052	1,445	530	175	55	22	21
30	1,221	555	427	156	53	9	14	7
31	1,449	636	517	202	61	18	11	4
32	1,522	599	570	227	73	32	14	7
33	1,399	482	570	225	78	23	13	8
34	1,399	436	534	303	82	21	19	4
30-34	6,990	2,708	2,618	1,113	347	103	71	30
35	1,272	382	482	267	88	24	26	3
36	1,107	265	385	294	107	30	22	4
37	871	184	290	255	93	33	14	2
38	791	156	264	234	83	30	19	5
39	589	121	183	168	76	23	13	5
35-39	4,630	1,108	1,604	1,218	447	140	94	19
40	406	85	137	109	46	19	9	1
41	275	63	83	77	30	11	11	-
42	155	32	42	40	23	6	10	2
43	91	22	26	20	10	3	10	-
44	39	11	15	7	4	1	-	1
40-44	966	213	303	253	113	40	40	4
45 and over	54	15	13	11	7	3	5	-
Age not stated	13	11	-	2	-	-	-	-

Table 7 Number and percentage of births registered within and outside marriage, classified by age of mother, January - March 2012

Age of mother at maternity	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
All ages	19,313	12,384	6,929	3,966	64	36	21
15 and under	4	-	4	-	-	100	-
16	30	1	29	4	3	97	13
17	68	-	68	7	-	100	10
18	124	15	109	25	12	88	20
19	234	27	207	61	12	88	26
Under 20	460	43	417	97	9	91	21
20	255	21	234	60	8	92	24
21	318	51	267	108	16	84	34
22	394	61	333	139	15	85	35
23	450	95	355	171	21	79	38
24	483	140	343	177	29	71	37
20-24	1,900	368	1,532	655	19	81	34
25	610	176	434	253	29	71	41
26	700	262	438	273	37	63	39
27	810	388	422	257	48	52	32
28	1,022	573	449	289	56	44	28
29	1,158	711	447	281	61	39	24
25-29	4,300	2,110	2,190	1,353	49	51	31
30	1,221	853	368	250	70	30	20
31	1,449	1,065	384	256	73	27	18
32	1,522	1,170	352	227	77	23	15
33	1,399	1,083	316	221	77	23	16
34	1,399	1,136	263	190	81	19	14
30-34	6,990	5,307	1,683	1,144	76	24	16
35	1,272	1,033	239	158	81	19	12
36	1,107	900	207	141	81	19	13
37	871	713	158	102	82	18	12
38	791	643	148	94	81	19	12
39	589	458	131	86	78	22	15
35-39	4,630	3,747	883	581	81	19	13
40	406	310	96	65	76	24	16
41	275	221	54	30	80	20	11
42	155	128	27	17	83	17	11
43	91	66	25	15	73	27	16
44	39	33	6	2	85	15	5
40-44	966	758	208	129	78	22	13
45 and over	54	41	13	6	76	24	11
Age not stated	13	10	3	1	77	23	8

Table 8 Number and percentage of births registered within and outside marriage, classified by area of residence of mother, January - March 2012

Area of residence	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
STATE	19,313	12,384	6,929	3,966	64	36	21
LEINSTER	11,222	6,929	4,293	2,405	62	38	21
Carlow	270	166	104	64	61	39	24
Dublin City	2,175	1,250	925	432	57	43	20
South Dublin	1,380	762	618	303	55	45	22
Fingal	1,468	972	496	289	66	34	20
Dun Laoghaire Rathdown	746	527	219	147	71	29	20
Kildare	997	645	352	217	65	35	22
Kilkenny	387	264	123	78	68	32	20
Laois	344	213	131	84	62	38	24
Longford	177	111	66	44	63	37	25
Louth	498	272	226	103	55	45	21
Meath	876	592	284	177	68	32	20
Offaly	315	194	121	73	62	38	23
Westmeath	375	227	148	96	61	39	26
Wexford	589	337	252	160	57	43	27
Wicklow	625	397	228	138	64	36	22
MUNSTER	4,997	3,247	1,750	1,038	65	35	21
Clare	430	292	138	77	68	32	18
Cork City	397	197	200	100	50	50	25
Cork County	1,776	1,278	498	327	72	28	18
Kerry	493	320	173	112	65	35	23
Limerick City	203	89	114	48	44	56	24
Limerick County	595	398	197	128	67	33	22
North Tipperary	297	192	105	74	65	35	25
South Tipperary	337	202	135	76	60	40	23
Waterford City	223	129	94	48	58	42	22
Waterford County	246	150	96	48	61	39	20
CONNACHT	2,104	1,533	571	354	73	27	17
Galway City	349	251	98	54	72	28	15
Galway County	689	535	154	110	78	22	16
Leitrim	114	90	24	15	79	21	13
Mayo	454	330	124	81	73	27	18
Roscommon	234	163	71	42	70	30	18
Sligo	264	164	100	52	62	38	20
ULSTER (PART OF)	990	675	315	169	68	32	17
Cavan	271	196	75	48	72	28	18
Donegal	534	347	187	88	65	35	16
Monaghan	185	132	53	33	71	29	18
REGIONAL AUTHORITIES:							
Border	1,866	1,201	665	339	64	36	18
Midland	1,211	745	466	297	62	38	25
West	1,726	1,279	447	287	74	26	17
Dublin	5,769	3,511	2,258	1,171	61	39	20
Mid-East	2,498	1,634	864	532	65	35	21
Mid-West	1,525	971	554	327	64	36	21
South-East	2,052	1,248	804	474	61	39	23
South-West	2,666	1,795	871	539	67	33	20

Table 9 Births registered, classified by area of residence and age of mother, January - March 2012

Area of residence	Total	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
									Total	First
STATE	19,313	460	1,900	4,300	6,990	4,630	1,020	13	31.8	29.9
LEINSTER	11,222	276	1,181	2,548	3,975	2,648	589	5	31.7	29.8
Carlow	270	10	36	66	97	53	8	-	30.8	28.4
Dublin City	2,175	64	254	494	735	506	120	2	31.5	29.9
South Dublin	1,380	43	201	338	456	271	71	-	30.9	29.0
Fingal	1,468	18	134	314	570	356	75	1	32.0	30.4
Dun Laoghaire Rathdown	746	10	47	117	258	262	52	-	33.3	31.4
Kildare	997	14	82	238	357	246	60	-	32.1	30.0
Kilkenny	387	8	31	82	127	117	22	-	32.5	29.8
Laois	344	12	40	87	127	62	16	-	30.9	29.1
Longford	177	3	26	38	61	42	7	-	31.2	29.6
Louth	498	29	62	119	147	118	23	-	30.8	28.2
Meath	876	18	66	188	356	210	38	-	32.1	29.9
Offaly	315	5	41	72	124	61	12	-	31.1	29.6
Westmeath	375	10	46	85	133	76	24	1	31.3	29.1
Wexford	589	22	58	171	197	114	27	-	31.0	28.7
Wicklow	625	10	57	139	230	154	34	1	32.1	30.1
MUNSTER	4,997	114	455	1,071	1,890	1,193	270	4	32.0	30.0
Clare	430	13	38	88	162	101	28	-	32.0	30.3
Cork City	397	11	58	110	119	74	23	2	30.8	29.3
Cork County	1,776	26	122	313	756	456	102	1	32.6	30.6
Kerry	493	14	40	99	175	137	27	1	32.1	30.0
Limerick City	203	10	31	59	68	31	4	-	29.7	28.5
Limerick County	595	11	50	136	222	146	30	-	32.0	30.3
North Tipperary	297	10	30	67	100	72	18	-	31.7	29.1
South Tipperary	337	8	36	96	123	59	15	-	31.2	29.6
Waterford City	223	7	26	58	70	51	11	-	31.4	29.7
Waterford County	246	4	24	45	95	66	12	-	32.1	29.7
CONNACHT	2,104	44	164	446	764	565	118	3	32.3	30.4
Galway City	349	13	32	99	114	71	20	-	31.3	29.9
Galway County	689	8	44	128	254	214	41	-	33.0	31.2
Leitrim	114	3	7	22	44	30	7	1	32.5	30.8
Mayo	454	8	38	104	170	112	21	1	32.0	30.4
Roscommon	234	2	16	41	95	63	16	1	32.8	30.4
Sligo	264	10	27	52	87	75	13	-	31.9	29.1
ULSTER (PART OF)	990	26	100	235	361	224	43	1	31.5	29.2
Cavan	271	5	31	63	93	66	13	-	31.8	30.0
Donegal	534	20	58	122	194	116	24	-	31.2	28.1
Monaghan	185	1	11	50	74	42	6	1	32.1	30.7
REGIONAL AUTHORITIES:										
Border	1,866	68	196	428	639	447	86	2	31.5	29.0
Midland	1,211	30	153	282	445	241	59	1	31.1	29.3
West	1,726	31	130	372	633	460	98	2	32.3	30.6
Dublin	5,769	135	636	1,263	2,019	1,395	318	3	31.7	30.0
Mid-East	2,498	42	205	565	943	610	132	1	32.1	30.0
Mid-West	1,525	44	149	350	552	350	80	-	31.7	29.8
South-East	2,052	59	211	518	709	460	95	-	31.4	29.2
South-West	2,666	51	220	522	1,050	667	152	4	32.3	30.3

Table 10 Births registered outside marriage, classified by area of residence and age of mother, January - March 2012

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	6,929	1,949	2,190	1,683	883	221	3	28.8	27.3
LEINSTER	4,293	1,211	1,344	1,044	553	140	1	28.8	27.3
Carlow	104	36	27	26	12	3	-	28.2	26.0
Dublin City	925	261	263	242	126	33	-	29.0	27.7
South Dublin	618	202	193	138	66	19	-	28.3	26.7
Fingal	496	126	140	138	74	18	-	29.5	27.9
Dun Laoghaire Rathdown	219	49	58	64	38	10	-	30.1	28.7
Kildare	352	84	123	81	49	15	-	29.2	27.3
Kilkenny	123	31	43	24	21	4	-	29.4	27.9
Laois	131	42	45	30	13	1	-	27.8	25.4
Longford	66	21	26	11	8	-	-	27.8	27.8
Louth	226	77	66	46	34	3	-	27.8	25.9
Meath	284	69	97	78	32	8	-	29.0	27.1
Offaly	121	43	37	22	15	4	-	28.1	26.8
Westmeath	148	45	50	31	18	4	-	28.4	26.3
Wexford	252	67	92	60	24	9	-	28.6	27.0
Wicklow	228	58	84	53	23	9	1	28.8	27.3
MUNSTER	1,750	489	550	440	210	59	2	28.7	27.3
Clare	138	41	49	32	10	6	-	28.2	27.2
Cork City	200	57	66	47	18	11	1	28.7	27.7
Cork County	498	124	145	135	72	21	1	29.5	27.5
Kerry	173	47	44	52	27	3	-	29.0	27.9
Limerick City	114	37	38	28	10	1	-	27.6	25.3
Limerick County	197	52	62	50	27	6	-	29.0	27.5
North Tipperary	105	35	33	23	13	1	-	27.6	26.0
South Tipperary	135	42	52	27	10	4	-	28.1	26.6
Waterford City	94	27	33	21	11	2	-	28.4	27.3
Waterford County	96	27	28	25	12	4	-	28.9	27.4
CONNACHT	571	146	198	136	77	14	-	28.9	27.9
Galway City	98	26	42	19	9	2	-	28.2	27.9
Galway County	154	36	55	38	22	3	-	29.2	28.2
Leitrim	24	5	7	7	5	-	-	29.3	27.9
Mayo	124	31	46	27	16	4	-	28.9	28.5
Roscommon	71	14	23	22	12	-	-	29.6	28.4
Sligo	100	34	25	23	13	5	-	28.6	26.7
ULSTER (PART OF)	315	103	98	63	43	8	-	28.2	26.5
Cavan	75	26	22	12	12	3	-	28.6	27.8
Donegal	187	68	56	36	23	4	-	27.5	25.3
Monaghan	53	9	20	15	8	1	-	29.8	29.4
REGIONAL AUTHORITIES:									
Border	665	219	196	139	95	16	-	28.2	26.4
Midland	466	151	158	94	54	9	-	28.0	26.4
West	447	107	166	106	59	9	-	29.0	28.2
Dublin	2,258	638	654	582	304	80	-	29.0	27.6
Mid-East	864	211	304	212	104	32	1	29.0	27.3
Mid-West	554	165	182	133	60	14	-	28.3	26.8
South-East	804	230	275	183	90	26	-	28.6	27.0
South-West	871	228	255	234	117	35	2	29.2	27.6

Table 11 Births registered, classified by nationality of mother, marital status and age, January - March 2012

Nationality of mother	Total births	% of total births	% of births outside marriage	Average age
TOTAL	19,313	100.0	35.9	31.8
Ireland	14,773	76.5	36.4	32.2
United Kingdom	394	2.0	40.6	31.6
EU15 excl. Irl & UK	256	1.3	37.9	33.6
Accession states (EU27 excl. EU15)	2,038	10.6	40.7	29.4
Other	1,620	8.4	23.4	31.4
Not stated	232	1.2	37.5	31.1

Table 12 Deaths registered by county of residence of deceased, January - March 2012

Area of residence	Total	Male	Female	Rate ¹
STATE	7,979	4,005	3,974	7.0
LEINSTER	4,027	1,981	2,046	6.4
Carlow	89	44	45	6.5
Dublin City	1,181	563	618	9.2
South Dublin	286	143	143	4.3
Fingal	265	133	132	3.9
Dun Laoghaire Rathdown	391	183	208	7.6
Kildare	269	145	124	5.1
Kilkenny	172	89	83	7.2
Laois	111	63	48	5.5
Longford	65	28	37	6.6
Louth	214	94	120	6.9
Meath	199	107	92	4.3
Offaly	130	61	69	6.8
Westmeath	139	64	75	6.4
Wexford	297	151	146	8.1
Wicklow	219	113	106	6.4
MUNSTER	2,346	1,171	1,175	7.5
Clare	191	99	92	6.5
Cork City	310	141	169	10.6
Cork County	612	314	298	6.1
Kerry	315	159	156	8.8
Limerick City	140	57	83	10.0
Limerick County	243	125	118	7.3
North Tipperary	156	88	68	8.8
South Tipperary	166	81	85	7.5
Waterford City	72	33	39	6.2
Waterford County	141	74	67	8.4
CONNACHT	1,060	554	506	7.9
Galway City	81	41	40	4.5
Galway County	304	163	141	7.0
Leitrim	85	47	38	10.6
Mayo	317	164	153	9.7
Roscommon	131	69	62	8.1
Sligo	142	70	72	8.8
ULSTER (PART OF)	546	299	247	7.4
Cavan	137	85	52	7.5
Donegal	295	164	131	7.3
Monaghan	114	50	64	7.5
REGIONAL AUTHORITIES:				
Border	987	510	477	7.7
Midland	445	216	229	6.3
West	833	437	396	7.6
Dublin	2,123	1,022	1,101	6.7
Mid-East	687	365	322	5.1
Mid-West	730	369	361	7.7
South-East	937	472	465	7.5
South-West	1,237	614	623	7.5

¹ Deaths per year per 1,000 population. Annual rates based on 2011 Usual Residence population.

**Table 13 Deaths registered by cause of death and county of residence of deceased,
January - March 2012**

Area of residence	Total deaths	Malignant Neoplasms	Diseases of the Circulatory system	Diseases of the Respiratory system	External causes	All other causes
STATE	7,979	2,343	2,541	1,123	379	1,593
LEINSTER	4,027	1,233	1,200	574	182	838
Carlow	89	28	36	12	2	11
Dublin City	1,181	365	344	166	55	251
South Dublin	286	101	88	37	7	53
Fingal	265	95	65	42	9	54
Dun Laoghaire Rathdown	391	112	111	56	10	102
Kildare	269	87	84	33	17	48
Kilkenny	172	53	48	25	7	39
Laois	111	22	40	12	8	29
Longford	65	13	21	15	1	15
Louth	214	61	65	37	14	37
Meath	199	71	58	24	6	40
Offaly	130	40	45	19	5	21
Westmeath	139	51	34	23	9	22
Wexford	297	76	97	39	25	60
Wicklow	219	58	64	34	7	56
MUNSTER	2,346	646	806	318	121	455
Clare	191	52	62	37	9	31
Cork City	310	89	100	43	27	51
Cork County	612	180	180	81	36	135
Kerry	315	82	113	41	10	69
Limerick City	140	37	53	18	6	26
Limerick County	243	64	100	31	10	38
North Tipperary	156	38	58	18	9	33
South Tipperary	166	36	72	20	6	32
Waterford City	72	26	23	10	2	11
Waterford County	141	42	45	19	6	29
CONNACHT	1,060	300	351	162	53	194
Galway City	81	23	24	7	8	19
Galway County	304	89	93	53	11	58
Leitrim	85	23	26	16	9	11
Mayo	317	80	118	48	17	54
Roscommon	131	37	47	23	5	19
Sligo	142	48	43	15	3	33
ULSTER (PART OF)	546	164	184	69	23	106
Cavan	137	30	50	19	10	28
Donegal	295	105	92	34	8	56
Monaghan	114	29	42	16	5	22
REGIONAL AUTHORITIES:						
Border	987	296	318	137	49	187
Midland	445	126	140	69	23	87
West	833	229	282	131	41	150
Dublin	2,123	673	608	301	81	460
Mid-East	687	216	206	91	30	144
Mid-West	730	191	273	104	34	128
South-East	937	261	321	125	48	182
South-West	1,237	351	393	165	73	255

Table 14 Deaths registered classified by cause and age group, January - March 2012

Cause of Death	65 COD Code	ICD-10 Code	Total Deaths	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total deaths	0	A00-Y89	7,979	61	12	15	60	125	176	362	723	1,281	2,441	2,723
Infectious and parasitic diseases:-	1	A00-B99	54	0	1	1	1	0	2	3	1	7	21	17
Tuberculosis	2	A15-A19,B90	9	0	0	0	0	0	0	0	1	1	4	3
Meningococcal infection	3	A39	2	0	1	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	4	0	0	0	0	0	2	2	0	0	0	0
Other infectious and parasitic diseases			39	0	0	0	1	0	0	1	0	6	17	14
Neoplasms	6	C00-D48	2,401	0	3	9	6	21	61	147	380	595	751	428
Malignant Neoplasms of the:-	7	C00-C97	2,343	0	3	9	6	21	61	147	375	590	726	405
Lip, oral cavity, pharynx	8	C00-C14	41	0	0	0	0	0	0	4	9	15	6	7
Oesophagus	9	C15	89	0	0	0	0	0	0	0	14	27	24	18
Stomach	10	C16	95	0	0	0	2	2	1	6	12	22	30	22
Colon	11	C18	151	0	0	0	0	1	5	1	22	35	49	38
Rectum and anus	12	C19-C21	141	0	0	0	0	1	1	10	20	36	55	18
Liver and the intrahepatic bile ducts	13	C22	70	0	0	0	0	1	1	5	9	26	10	18
Pancreas	14	C25	127	0	0	0	0	0	2	6	29	27	44	19
Larynx and trachea/bronchus /lung	15	C32-C34	499	0	0	0	0	0	6	33	102	134	166	58
Skin	16	C43	32	0	0	0	1	1	3	3	5	5	9	5
Breast	17	C50	181	0	0	0	0	1	11	19	38	43	44	25
Cervix uteri	18	C53	23	0	0	0	0	1	2	3	10	4	2	1
Other parts of uterus	19	C54-C55	26	0	0	0	0	0	0	0	4	3	10	9
Ovary	20	C56	67	0	1	0	0	1	2	7	13	19	19	5
Prostate	21	C61	147	0	0	0	0	0	1	1	4	35	55	51
Kidney	22	C64	53	0	0	1	0	0	4	6	9	14	10	9
Bladder	23	C67	64	0	0	0	0	0	1	0	2	19	26	16
Lymph/haematopoietic tissue	24	C81-C96	215	0	0	5	4	3	9	8	27	45	74	40
Other malignant neoplasms			322	0	2	3	1	9	12	29	46	81	93	46
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	26	0	0	0	0	1	1	2	3	2	8	9
Endocrine, Nutritional and metabolic diseases	26	E00-E90	168	2	1	0	5	3	3	7	3	24	61	59
Diabetes mellitus	27	E10-E14	112	0	0	0	1	0	0	2	3	14	52	40
Mental and behavioural disorders	28	F00-F99	281	0	0	0	0	0	0	1	2	13	78	187
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	344	1	1	0	5	7	7	14	24	46	117	122
Meningitis	32	G00-G03	2	0	0	0	1	0	0	0	0	0	1	0
Diseases of the Circulatory System:-	33	I00-I99	2,541	0	1	0	0	5	25	79	173	329	831	1,098
Ischaemic heart disease	34	I20-I25	1,258	0	0	0	0	2	10	45	97	190	409	505
of which: (Acute myocardial infarction)		I21	659	0	0	0	0	1	2	24	42	98	222	270
Other heart disease	35	I30-I33,I39-I52	376	0	0	0	0	1	4	12	31	34	103	191
Cerebrovascular disease	36	I60-I69	554	0	0	0	0	2	5	14	29	56	192	256
Other diseases of circulatory system			353	0	1	0	0	0	6	8	16	49	127	146

Table 15 Male deaths registered classified by cause and age group, January - March 2012

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	4,005	35	4	9	43	81	107	229	416	773	1,285	1,023
Infectious and parasitic diseases:-	1	A00-B99	25	0	0	0	1	0	1	2	1	2	12	6
Tuberculosis	2	A15-A19,B90	6	0	0	0	0	0	0	0	1	1	2	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	2	0	0	0	0	0	1	1	0	0	0	0
Other infectious and parasitic diseases			17	0	0	0	1	0	0	1	0	1	10	4
Neoplasms	6	C00-D48	1,297	0	2	5	3	8	27	74	189	357	435	197
Malignant Neoplasms of the:-	7	C00-C97	1,265	0	2	5	3	8	27	74	185	354	418	189
Lip, oral cavity, pharynx	8	C00-C14	25	0	0	0	0	0	0	3	6	11	2	3
Oesophagus	9	C15	54	0	0	0	0	0	0	6	10	20	13	5
Stomach	10	C16	61	0	0	0	0	0	1	4	7	18	21	10
Colon	11	C18	69	0	0	0	0	0	2	0	11	20	27	9
Rectum and anus	12	C19-C21	96	0	0	0	0	0	0	7	11	27	42	9
Liver and the intrahepatic bile ducts	13	C22	39	0	0	0	0	0	0	4	6	17	6	6
Pancreas	14	C25	75	0	0	0	0	0	1	3	21	19	24	7
Larynx and trachea/bronchus /lung	15	C32-C34	303	0	0	0	0	0	5	19	64	83	97	35
Skin	16	C43	21	0	0	0	0	1	0	3	2	4	8	3
Breast	17	C50	3	0	0	0	0	0	0	1	0	0	2	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	147	0	0	0	0	0	1	1	4	35	55	51
Kidney	22	C64	34	0	0	0	0	0	3	5	8	7	5	6
Bladder	23	C67	46	0	0	0	0	0	1	0	0	16	18	11
Lymph/haematopoietic tissue	24	C81-C96	118	0	0	4	2	1	4	4	13	28	46	16
Other malignant neoplasms			174	0	2	1	1	6	9	14	22	49	52	18
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	13	0	0	0	0	1	0	2	1	1	6	2
Endocrine, Nutritional and metabolic diseases	26	E00-E90	83	1	0	0	3	2	1	4	1	18	35	18
Diabetes mellitus	27	E10-E14	58	0	0	0	1	0	0	2	1	11	29	14
Mental and behavioural disorders	28	F00-F99	96	0	0	0	0	0	0	0	0	6	39	51
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	155	1	0	0	4	3	4	7	15	24	57	40
Meningitis	32	G00-G03	1	0	0	0	1	0	0	0	0	0	0	0
Diseases of the Circulatory System:-	33	I00-I99	1,266	0	0	0	0	2	15	60	124	231	431	403
Ischaemic heart disease	34	I20-I25	740	0	0	0	0	2	8	40	76	145	254	215
of which: (Acute myocardial infarction)		I21	382	0	0	0	0	1	1	20	31	74	136	119
Other heart disease	35	I30-I33,I39-I52	158	0	0	0	0	0	3	6	23	23	40	63
Cerebrovascular disease	36	I60-I69	213	0	0	0	0	0	2	7	13	31	80	80
Other diseases of circulatory system			155	0	0	0	0	0	2	7	12	32	57	45

Table 16 Female deaths registered classified by cause and age group, January - March 2012

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	3,974	26	8	6	17	44	69	133	307	508	1,156	1,700
Infectious and parasitic diseases:-	1	A00-B99	29	0	1	1	0	0	1	1	0	5	9	11
Tuberculosis	2	A15-A19,B90	3	0	0	0	0	0	0	0	0	0	0	1
Meningococcal infection	3	A39	2	0	1	1	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	2	0	0	0	0	0	1	1	0	0	0	0
Other infectious and parasitic diseases			22	0	0	0	0	0	0	0	0	5	7	10
Neoplasms	6	C00-D48	1,104	0	1	4	3	13	34	73	191	238	316	231
Malignant Neoplasms of the:-	7	C00-C97	1,078	0	1	4	3	13	34	73	190	236	308	216
Lip, oral cavity, pharynx	8	C00-C14	16	0	0	0	0	0	0	1	3	4	4	4
Oesophagus	9	C15	35	0	0	0	0	0	0	0	4	7	11	13
Stomach	10	C16	34	0	0	0	0	2	0	2	5	4	9	12
Colon	11	C18	82	0	0	0	0	1	3	1	11	15	22	29
Rectum and anus	12	C19-C21	45	0	0	0	0	1	1	3	9	9	13	9
Liver and the intrahepatic bile ducts	13	C22	31	0	0	0	0	1	1	1	3	9	4	12
Pancreas	14	C25	52	0	0	0	0	0	1	3	8	8	20	12
Larynx and trachea/bronchus /lung	15	C32-C34	196	0	0	0	0	0	1	14	38	51	69	23
Skin	16	C43	11	0	0	0	1	0	3	0	3	1	1	2
Breast	17	C50	178	0	0	0	0	1	11	18	38	43	42	25
Cervix uteri	18	C53	23	0	0	0	0	1	2	3	10	4	2	1
Other parts of uterus	19	C54-C55	26	0	0	0	0	0	0	0	4	3	10	9
Ovary	20	C56	67	0	1	0	0	1	2	7	13	19	19	5
Prostate	21	C61	0	0	0	0	0	0	0	0	0	0	0	0
Kidney	22	C64	19	0	0	1	0	0	1	1	1	7	5	3
Bladder	23	C67	18	0	0	0	0	0	0	0	2	3	8	5
Lymph/haematopoietic tissue	24	C81-C96	97	0	0	1	2	2	5	4	14	17	28	24
Other malignant neoplasms			148	0	0	2	0	3	3	15	24	32	41	28
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	13	0	0	0	0	0	1	0	2	1	2	7
Endocrine, Nutritional and metabolic diseases	26	E00-E90	85	1	1	0	2	1	2	3	2	6	26	41
Diabetes mellitus	27	E10-E14	54	0	0	0	0	0	0	0	2	3	23	26
Mental and behavioural disorders	28	F00-F99	185	0	0	0	0	0	0	1	2	7	39	136
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	189	0	1	0	1	4	3	7	9	22	60	82
Meningitis	32	G00-G03	1	0	0	0	0	0	0	0	0	0	1	0
Diseases of the Circulatory System:-	33	I00-I99	1,275	0	1	0	0	3	10	19	49	98	400	695
Ischaemic heart disease	34	I20-I25	518	0	0	0	0	0	2	5	21	45	155	290
of which: (Acute myocardial infarction)		I21	277	0	0	0	0	0	1	4	11	24	86	151
Other heart disease	35	I30-I33,I39-I52	218	0	0	0	0	1	1	6	8	11	63	128
Cerebrovascular disease	36	I60-I69	341	0	0	0	0	2	3	7	16	25	112	176
Other diseases of circulatory system			198	0	1	0	0	0	4	1	4	17	70	101

Diseases of the Respiratory system	37	J00-J99	622	0	0	0	0	0	1	2	0	3	18	79	188	331
Influenza	38	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	39	J12-J19	225	0	0	0	0	1	0	0	0	0	3	15	52	154
Chronic Lower respiratory disease of which: Asthma	40	J40-J47	261	0	0	0	0	0	1	1	0	3	13	46	106	92
Other diseases of the respiratory system	41	J45-J46	6	0	0	0	0	0	0	0	0	0	0	0	0	6
			136	0	0	0	0	0	1	1	0	0	2	18	30	85
Diseases of the Digestive system	42	K00-K93	144	1	0	0	0	0	0	1	2	12	12	26	44	46
Ulcer of stomach, duodenum and jejunum	43	K25-K28	7	0	0	0	0	0	0	0	0	0	0	2	2	3
Chronic liver disease	44	K70,K73-K74	28	0	0	0	0	0	0	0	0	8	6	10	3	1
Other diseases of the digestive system			109	1	0	0	0	0	1	1	2	4	6	14	39	42
Diseases of the skin and subcutaneous tissue	45	L00-L99	4	0	0	0	0	0	0	0	0	0	0	0	1	3
Diseases of the musculoskeletal system/connective tissue	46	M00-M99	49	0	0	0	0	0	0	0	0	0	6	7	22	14
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	15	0	0	0	0	0	0	0	0	0	1	1	8	5
Diseases of the genitourinary system	48	N00-N99	106	0	0	0	0	0	0	1	0	2	0	7	31	65
Diseases of the kidney and ureter	49	N00-N29	77	0	0	0	0	0	0	1	0	2	0	5	26	43
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	22	14	1	1	1	0	0	1	0	0	3	1	1	0
Congenital malformations of the:-																
Nervous system	53	Q00-Q07	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Circulatory system	54	Q20-Q28	4	3	0	0	0	0	0	0	0	0	1	0	0	0
Symptoms, signs, abnormal findings, ill-defined causes	55	R00-R99	14	1	0	0	0	0	0	1	0	2	0	0	0	10
Sudden infant death syndrome	56	R95	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	3	0	0	0	0	0	0	1	0	1	0	0	0	1
External causes of injury and poisoning	58	V01-Y89	124	0	2	0	0	10	17	17	16	10	13	11	17	28
Accidents	59	V01-X59	84	0	2	0	7	4	4	4	10	7	7	8	12	27
of which: Transport accidents	60	V01-Y99	16	0	1	0	4	2	2	1	1	0	1	3	4	0
Accidental falls	61	W00-W19	28	0	0	0	1	0	0	0	2	2	5	3	4	11
Accidental poisoning	62	X40-X49	17	0	0	0	2	2	2	7	7	4	0	1	0	1
other accidents			23	0	1	0	0	0	0	0	0	1	1	1	4	15
Suicide and intentional self harm	63	X60-X84	23	0	0	0	2	8	5	5	2	2	5	1	0	0
Homicide/assault	64	X85-Y09	1	0	0	0	0	1	3	1	1	1	0	0	0	0
Events of undetermined intent	65	Y10-Y34	10	0	0	0	0	1	3	1	1	1	0	2	2	0
All other external causes			6	0	0	0	0	0	1	1	0	0	1	0	3	1

¹ Stillbirths not included.

**Table 17 Infant and neonatal mortality by area of residence of deceased,
January - March 2012**

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
STATE	61	3.2	45	2.3
LEINSTER	29	2.6	19	1.7
Carlow	0	0.0	0	0.0
Dublin City	2	0.9	2	0.9
South Dublin	4	2.9	3	2.2
Fingal	4	2.7	2	1.4
Dun Laoghaire Rathdown	4	5.4	2	2.7
Kildare	0	0.0	0	0.0
Kilkenny	2	5.2	2	5.2
Laois	1	2.9	1	2.9
Longford	1	5.6	0	0.0
Louth	1	2.0	1	2.0
Meath	5	5.7	2	2.3
Offaly	0	0.0	0	0.0
Westmeath	0	0.0	0	0.0
Wexford	2	3.4	2	3.4
Wicklow	3	4.8	2	3.2
MUNSTER	21	4.2	17	3.4
Clare	1	2.3	1	2.3
Cork City	1	2.5	0	0.0
Cork County	7	3.9	5	2.8
Kerry	2	4.1	2	4.1
Limerick City	1	4.9	1	4.9
Limerick County	2	3.4	2	3.4
North Tipperary	1	3.4	1	3.4
South Tipperary	3	8.9	3	8.9
Waterford City	2	9.0	1	4.5
Waterford County	1	4.1	1	4.1
CONNACHT	8	3.8	6	2.9
Galway City	0	0.0	0	0.0
Galway County	4	5.8	3	4.4
Leitrim	1	8.8	1	8.8
Mayo	3	6.6	2	4.4
Roscommon	0	0.0	0	0.0
Sligo	0	0.0	0	0.0
ULSTER (PART OF)	3	3.0	3	3.0
Cavan	2	7.4	2	7.4
Donegal	1	1.9	1	1.9
Monaghan	0	0.0	0	0.0
REGIONAL AUTHORITIES:				
Border	5	2.7	5	2.7
Midland	2	1.7	1	0.8
West	7	4.1	5	2.9
Dublin	14	2.4	9	1.6
Mid-East	8	3.2	4	1.6
Mid-West	5	3.3	5	3.3
South-East	10	4.9	9	4.4
South-West	10	3.8	7	2.6

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

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

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

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.

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.

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 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.

Glossary of terms

NUTS III Regional Authority areas

Border, Midland, West, Dublin, Mid-East, Mid-West, South-East, South-West

Border: Cavan, Donegal, Leitrim, Louth, Monaghan, Sligo.

Midland: Laois, Longford, Offaly, Westmeath.

West: Galway City, Galway County, Mayo, Roscommon.

Dublin: Dublin City, South Dublin, Fingal, Dun Laoghaire-Rathdown.

Mid-East: Kildare, Meath, Wicklow.

Mid-West: Clare, Limerick City, Limerick County, North Tipperary.

South-East: Carlow, Kilkenny, South Tipperary, Waterford City, Waterford County, Wexford.

South-West: Cork City, Cork County, Kerry.

Appendix

Causes of death Eurostat shortlist (August 1998)

Nr	Disease or external cause	ICD-9 Code	ICD-10 Code
00	All causes of death	001-E999	A00-Y89
01	Infectious and Parasitic Diseases:-	001-139,279.8	A00-B99
02	Tuberculosis	010-018,137	A15-A19,B90
03	Meningococcal Infection	036	A39
04	AIDS (HIV Disease)	042-044,279.8	B20-B24
05	Viral Hepatitis	070	B15-B19
	other Infectious and Parasitic Diseases	Rem (001-139)	Rem (A00-B99)
06	Neoplasms	140-239	C00-D48
07	Malignant Neoplasms of the:-	140-208	C00-C97
08	Lip, Oral Cavity, Pharynx	140-149	C00-C14
09	Oesophagus	150	C15
10	Stomach	151	C16
11	Colon	153	C18
12	Rectum and Anus	154	C19-C20-C21
13	Liver and the Intrahepatic Bile Ducts	155	C22
14	Pancreas	157	C25
15	Larynx and Trachea/Bronchus/Lung	161-162	C32-C34
16	Skin	172	C43
17	Breast	174-175	C50
18	Cervix Uteri	180	C53
19	Other Parts of the Uterus	179,182	C54-C55
20	Ovary	183.0	C56
21	Prostate	185	C61
22	Kidney	189.0	C64
23	Bladder	188	C67
24	Lymph/Haematopoietic Tissue	200-208	C81-C96
	other Malignant Neoplasms	Rem (140-208)	Rem. (C00-C97)
25	Diseases of the Blood and Blood-forming Organs, Immunological disorders ¹	279-289	D50-D89
26	Endocrine, Nutritional and Metabolic Diseases	240-278	E00-E90
27	Diabetes Mellitus	250	E10-E14
28	Mental and Behavioural Disorders	290-319	F00-F99
29	Alcohol abuse (including Alcoholic Psychosis)	291,303	F10
30	Drug Dependence, Toxicomania	304-305	F11-F16,F18-F19
31	Diseases of the Nervous System and the Sense Organs	320-389	G00-H95
32	Meningitis	320-322	G00-G03
33	Diseases of the Circulatory System:-	390-459	I00-I99
34	Ischaemic Heart Disease	410-414	I20-I25
	<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, 2006 - 2011

thousands

Sex and Age Group	Persons in April of each year					
	2006 ¹	2007 ²	2008 ²	2009 ²	2010 ²	2011 ¹
Total Persons	4,232.9	4,375.8	4,485.1	4,533.4	4,554.8	4,574.9
0 - 4 years	302.3	310.5	324.0	335.2	347.0	356.0
5 - 9 "	288.5	297.2	306.2	310.7	314.6	319.6
10 - 14 "	274.2	276.5	283.1	290.5	296.1	301.0
15 - 19 "	290.9	291.4	295.6	294.3	289.4	281.0
20 - 24 "	347.5	371.7	373.6	354.4	326.3	298.6
25 - 29 "	375.2	399.8	408.3	400.6	381.6	362.9
30 - 34 "	347.9	361.3	369.5	374.5	381.2	393.4
35 - 39 "	320.4	335.3	348.6	356.3	359.7	363.1
40 - 44 "	299.8	308.1	313.6	316.7	321.8	329.3
45 - 49 "	273.8	281.2	288.5	295.6	300.9	304.1
50 - 54 "	246.4	253.2	258.0	262.3	267.4	273.7
55 - 59 "	223.9	227.9	232.6	235.7	239.6	243.4
60 - 64 "	179.8	190.7	199.8	207.7	214.0	217.1
65 - 69 "	141.2	144.1	149.8	156.6	163.5	172.1
70 - 74 "	117.5	119.5	121.7	124.6	127.9	130.1
75 - 79 "	91.4	92.5	94.5	96.8	99.1	101.4
80 - 84 "	64.4	65.6	65.9	66.9	68.4	69.8
85 years and over	47.8	49.4	51.9	54.0	56.1	58.2
Total males	2,117.3	2,191.3	2,238.6	2,257.3	2,262.2	2,270.5
0 - 4 years	154.7	159.4	165.9	171.4	177.6	182.0
5 - 9 "	148.1	151.9	156.3	158.5	160.8	163.5
10 - 14 "	140.7	141.9	145.3	149.2	152.1	154.5
15 - 19 "	148.7	147.5	149.6	150.3	147.7	143.7
20 - 24 "	175.5	187.6	186.5	173.5	160.1	148.6
25 - 29 "	190.2	202.6	204.7	198.4	186.1	175.1
30 - 34 "	176.4	184.6	186.9	188.1	189.8	194.9
35 - 39 "	162.8	171.3	177.6	180.3	181.0	181.9
40 - 44 "	150.4	154.9	157.5	159.5	162.2	165.9
45 - 49 "	137.4	141.2	144.5	147.9	149.8	151.3
50 - 54 "	124.1	127.4	129.5	131.6	133.7	136.7
55 - 59 "	113.2	115.2	117.3	118.7	120.3	121.8
60 - 64 "	90.6	96.1	101.0	104.9	107.6	109.2
65 - 69 "	69.9	71.9	74.4	78.0	81.5	85.6
70 - 74 "	55.8	56.9	58.1	59.8	61.8	62.9
75 - 79 "	39.7	40.8	42.4	43.9	45.1	46.3
80 - 84 "	24.5	25.0	25.3	26.3	27.3	28.3
85 years and over	14.8	15.2	15.9	16.8	17.7	18.4
Total females	2,115.6	2,184.6	2,246.5	2,276.0	2,292.6	2,304.4
0 - 4 years	147.7	151.1	158.1	163.8	169.4	174.1
5 - 9 "	140.4	145.4	150.0	152.2	153.8	156.2
10 - 14 "	133.5	134.6	137.9	141.2	144.0	146.6
15 - 19 "	142.2	144.0	146.0	143.9	141.7	137.4
20 - 24 "	172.0	184.1	187.1	180.9	166.2	149.9
25 - 29 "	185.0	197.2	203.6	202.1	195.6	187.8
30 - 34 "	171.5	176.8	182.6	186.4	191.4	198.5
35 - 39 "	157.7	164.0	171.0	176.0	178.7	181.2
40 - 44 "	149.3	153.2	156.1	157.3	159.6	163.4
45 - 49 "	136.4	140.1	143.9	147.7	151.1	152.9
50 - 54 "	122.3	125.8	128.5	130.7	133.7	137.1
55 - 59 "	110.7	112.7	115.3	117.0	119.3	121.6
60 - 64 "	89.1	94.5	98.8	102.8	106.4	107.9
65 - 69 "	71.4	72.2	75.4	78.6	82.0	86.5
70 - 74 "	61.7	62.6	63.6	64.8	66.2	67.2
75 - 79 "	51.8	51.6	52.1	52.9	54.0	55.0
80 - 84 "	39.9	40.5	40.5	40.6	41.0	41.5
85 years and over	33.1	34.2	36.0	37.2	38.5	39.8

¹ Usual Residence² Estimated

