



**An Phríomh-Oifig Staidrimh**  
Central Statistics Office

# **Vital Statistics**

## **First Quarter**

**2010**

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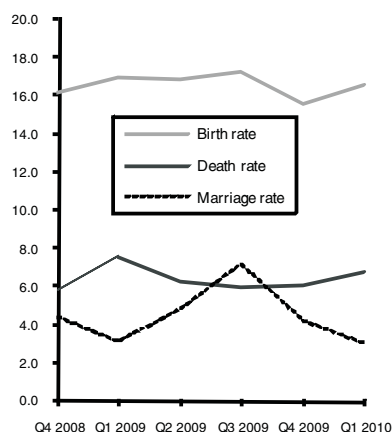
## First Quarter 2010

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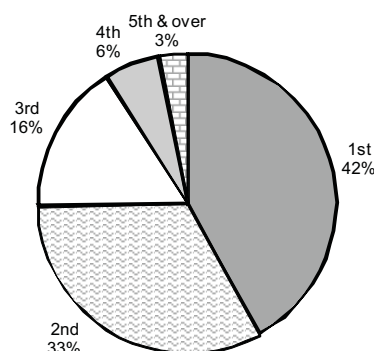
# First Quarter 2010

## Commentary

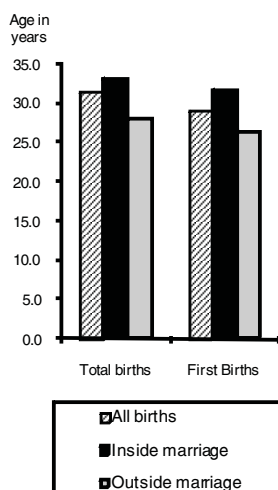
**Fig. 1 Annual birth, death and marriage rates per 1,000 population**



**Fig. 2 Birth Order Q1 2010**



**Fig. 3 Average age at maternity Q1 2010**



## Introduction

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

## Births

There were 18,535 births registered in quarter 1 of 2010, 9,519 males and 9,016 females, a decrease of 252 on the quarter 1 figure of 2009. The quarter 1 2010 total is 25.4% higher than in 2001 when 14,785 babies were registered. See tables 1 and 3.

The 18,535 births represent an annual birth rate of 16.6 per 1,000 of the population, 0.4 below quarter 1 of 2009. This rate is 1.0 per 1,000 population higher than in 2001. See table 2 and fig. 1.

## Birth order

A total of 7,759 births (42.0%) were to first time mothers in quarter 1 of 2010. Second time mothers had 6,024 births (32.6%). This compares to 5,963 (40.5%) first births registered in quarter 1 2001. See table 4 and fig. 2.

## Age of mothers

The average age of mothers for births registered in quarter 1 2010 was 31.4 years, 0.2 years more than the corresponding figure in quarter 1 2009, and 1.3 years more than in quarter 1 2001. The average age of mothers having their first child in quarter 1 2010 was 29.2 years. See tables 1, 7 and fig. 3.

## Births outside marriage

There were 6,309 births registered as outside marriage in quarter 1 of 2010. This accounted for 34.0% of all births, a decrease of 0.1% on quarter 1 2009. The highest percentage of births outside marriage occurred in Limerick City at 62%, while the lowest percentage was 24%, which occurred in both Cork County and Galway County. In quarter 1 2001, 4,877 births were registered outside marriage or 33.0% of all births. See tables 1 and 6.

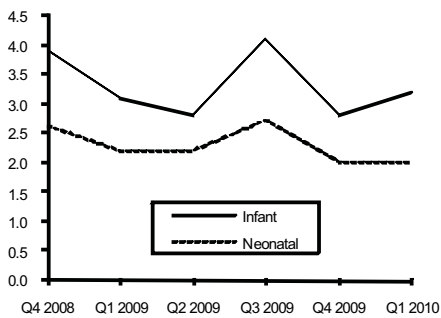
## Deaths

There were 7,563 deaths registered in quarter 1 2010, 3,770 males and 3,793 females. This represents an annual death rate of 6.8 per 1,000 population. The quarter 1 2010 total is 10.2% lower than in 2009 when 8,419 deaths were registered. See tables 1, 10 and fig. 1.

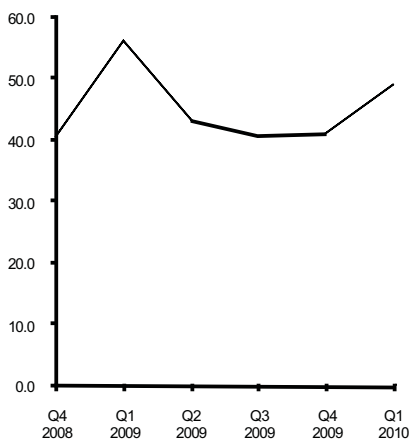
## Age at death

There were 59 infant deaths registered in quarter 1 2010 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 37 neonatal deaths registered in quarter 1 2010, a neonatal mortality rate of 2.0 deaths per 1,000 live births. See tables 1, 2 and fig. 4.

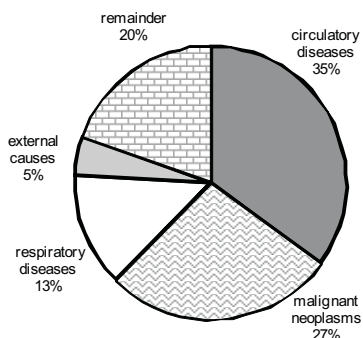
**Fig. 4 Infant and neonatal mortality rates per 1,000 live births**



**Fig. 5 Death rates for ages 65 & over per 1,000 relevant population**



**Fig. 6 Principal causes of death Q1 2010**



In the 15-24 year age category, there were 44 male deaths and 9 female deaths registered in quarter 1 2010, almost 5 male deaths for every 1 female death. In the 25-34 year age category, there were just over double the number of male deaths compared with female deaths registered, 74 males and 35 females. Disparities in gender are seen to a lesser extent throughout other age categories. See tables 13 and 14.

There were 6,052 deaths of persons aged 65 and over registered in quarter 1 2010. This represents an annual death rate of 48.9 per 1,000 population aged 65 and over. See tables 1, 2 and fig. 5.

### Cause of death

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 2,654 deaths, or an annual rate of 2.4 per 1,000 population. Of these, 1,337 were due to Ischaemic Heart Disease and 595 to Cerebrovascular Disease. See table 12 and fig. 6.

- **Malignant Neoplasms:**

There were 2,055 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.8 per 1,000 population. See table 12 and fig. 6.

- **Diseases of the Respiratory System:**

Deaths from pneumonia numbered 353; chronic lower respiratory disease accounted for 413 deaths and 251 deaths resulted from other respiratory diseases. See table 12 and fig. 6.

### Natural increase

The natural increase in the population (births minus deaths) for quarter 1 2010 was 10,972. This represents a rate of 9.8 per 1,000 population, 0.4 above quarter 1 of 2009. See tables 1 and 2.

### Marriages

The number of marriages registered during the quarter was 3,381, equivalent to an annual marriage rate of 3.0 per 1,000 population, 0.1 below the corresponding quarter of 2009. The quarter 1 2010 total is 56.0% higher than in quarter 1 2001 when 2,168 marriages were registered. See tables 1, 2, and fig. 1.

### Population

The estimated population in April 2009 was 4,459,300.

### Methodology

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

### Changes in methodology

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

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

- 1) Underlying Cause of Death is classified according to International Classification of Diseases, Version 10 (ICD10) instead of to International Classification of Diseases, Version 9 (ICD9). In addition, this and future publications will incorporate certain official updates to

ICD-10. In particular, mental and behavioural disorders due to psychoactive substance use (F10-F19), with mention of intestinal infectious diseases (A00-A09), accidental, intentional self and undetermined intent poisoning by and exposure to noxious substances (X40-X49, X60-X69, Y10-Y19) or assault by chemical or noxious substance (X85-X90), are now coded to the latter.

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

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

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

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

## Tables

**Table 1 Marriages, births, deaths and natural increase**

		Live Births				Deaths <sup>2</sup>				Natural Increase
		Marriages <sup>1</sup>	Total	First	Outside marriage	Average Age	Total	Infant	Neonatal	
Quarter 1										
2001	2,168	14,785	5,963	4,877	30.1	8,408	81	56	6,747	6,377
2002	2,484	14,972	6,127	4,877	30.3	7,749	73	51	6,281	7,223
2003	2,571	15,238	6,158	5,080	30.3	7,756	67	52	6,259	7,482
2004	2,676	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	3,267	15,958	6,449	5,481	30.9	7,320	56	36	6,040	8,638
2007	3,399	17,473	7,226	5,905	31.1	7,910	48	37	6,326	9,563
2008	3,242	19,154	8,088	6,480	31.1	7,525	63	42	6,011	11,629
2009	3,450	18,787	7,897	6,405	31.2	8,419	59	41	6,739	10,368
2010	3,381	18,535	7,759	6,309	31.4	7,563	59	37	6,052	10,972
Quarter 2										
2001	4,533	14,303	5,615	4,307	30.5	7,260	74	55	5,808	7,043
2002	4,810	15,247	5,858	4,672	30.5	7,680	91	64	6,074	7,567
2003	4,827	15,582	6,095	4,689	30.6	7,203	83	59	5,625	8,379
2004	4,719	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	5,094	15,979	6,315	5,056	31.1	6,967	65	44	5,488	9,012
2007	5,536	17,127	6,926	5,428	31.2	6,902	60	34	5,394	10,225
2008	5,370	19,040	7,712	6,174	31.2	7,569	90	62	5,857	11,471
2009	5,342	18,844	7,858	6,114	31.3	7,020	52	41	5,356	11,824
2010										
Quarter 3										
2001	7,557	14,688	5,901	4,472	30.3	6,974	97	67	5,403	7,714
2002	7,580	15,593	6,333	4,855	30.4	6,941	68	50	5,391	8,652
2003	7,996	15,909	6,240	4,981	30.6	6,639	85	68	5,147	9,270
2004	8,168	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	8,341	16,920	6,891	5,541	31.0	6,657	58	46	5,146	10,263
2007	8,733	18,554	7,636	6,019	31.1	6,455	48	32	4,976	12,099
2008	8,765	18,991	7,960	6,286	31.1	6,674	67	50	5,108	12,317
2009	8,050	19,289	8,170	6,256	31.2	6,638	80	53	5,039	12,651
2010										
Quarter 4										
2001	4,988	14,106	5,915	4,393	30.3	7,170	85	57	5,422	6,936
2002	5,682	14,709	5,989	4,411	30.5	6,978	74	49	5,378	7,731
2003	4,908	14,788	5,883	4,563	30.7	7,225	76	52	5,568	7,563
2004	5,056	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	5,139	15,380	6,456	5,217	31.0	6,535	58	42	4,946	8,845
2007	4,876	17,466	7,481	5,818	31.1	6,783	65	46	5,128	10,683
2008	4,866	17,880	7,608	5,904	31.2	6,424	70	46	4,871	11,456
2009	4,699	17,358	7,426	5,757	31.4	6,821	49	34	5,098	10,537
2010										
Total										
2001	19,246	57,882	23,394	18,049	30.3	29,812	337	235	23,380	28,070
2002	20,556	60,521	24,307	18,815	30.4	29,348	306	214	23,124	31,173
2003	20,302	61,517	24,376	19,313	30.6	28,823	311	231	22,599	32,694
2004	20,619	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	21,841	64,237	26,111	21,295	31.0	27,479	237	168	21,620	36,758
2007	22,544	70,620	29,269	23,170	31.1	28,050	221	149	21,824	42,570
2008	22,243	75,065	31,368	24,844	31.1	28,192	290	200	21,847	46,873
2009	21,541	74,278	31,351	24,532	31.3	28,898	240	169	22,232	45,380
2010										

<sup>1</sup> 2002, 2005 and 2006 marriage figures are final. All other marriage figures are subject to revision.<sup>2</sup> See 'Commentary' for changes in methodology effective from 2007.

**Table 2 Annual marriage, birth, death and natural increase rates per 1,000 population**

		Live Births			Deaths				Natural Increase
		Total	% First births <sup>1</sup>	% Outside marriage	Total	Infant Mortality <sup>2</sup>	Neonatal Mortality <sup>3</sup>	65 & over	
Marriages									
Quarter 1									
2001	2.3	15.6	40.5	33.0	8.9	5.5	3.8	63.5	6.7
2002	2.6	15.6	41.2	32.6	8.1	4.9	3.4	58.5	7.5
2003	2.6	15.6	40.7	33.3	7.9	4.4	3.4	57.4	7.6
2004	2.7	15.7	40.4	33.2	7.9	4.6	3.6	57.5	7.8
2005	2.9	15.2	41.3	33.6	7.3	4.2	3.1	52.7	7.9
2006	3.2	15.4	41.1	34.3	7.1	3.5	2.3	52.6	8.4
2007	3.2	16.5	42.2	33.8	7.5	2.7	2.1	54.1	9.0
2008	3.0	17.7	42.6	33.8	6.9	3.3	2.2	51.1	10.7
2009	3.1	17.0	42.2	34.1	7.6	3.1	2.2	56.0	9.4
2010	3.0	16.6	42.0	34.0	6.8	3.2	2.0	48.9	9.8
Quarter 2									
2001	4.7	14.9	39.5	30.1	7.5	5.2	3.8	54.1	7.3
2002	4.9	15.6	38.8	30.6	7.8	6.0	4.2	55.7	7.7
2003	4.9	15.7	39.5	30.1	7.2	5.3	3.8	50.9	8.4
2004	4.7	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	4.8	15.1	41.1	31.6	6.6	4.1	2.8	46.9	8.5
2007	5.1	15.8	40.9	31.7	6.4	3.5	2.0	45.9	9.4
2008	4.9	17.2	40.8	32.4	6.8	4.7	3.3	48.6	10.4
2009	4.8	16.9	42.0	32.4	6.3	2.8	2.2	43.3	10.6
2010									
Quarter 3									
2001	7.9	15.3	40.4	30.4	7.3	6.6	4.6	50.3	8.0
2002	7.7	15.9	41.0	31.1	7.1	4.4	3.2	49.5	8.8
2003	8.0	16.0	39.6	31.3	6.7	5.3	4.3	46.6	9.3
2004	8.1	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	8.1	17.1	41.4	32.4	6.0	2.6	1.7	42.3	11.2
2008	7.9	17.2	42.1	33.1	6.0	3.5	2.6	42.4	11.1
2009	7.2	17.3	42.6	32.4	6.0	4.1	2.7	40.7	11.3
2010									
Quarter 4									
2001	5.2	14.7	42.2	31.1	7.5	6.0	4.0	50.5	7.2
2002	5.8	15.0	41.2	30.0	7.1	5.0	3.3	49.3	7.9
2003	4.9	14.9	40.9	30.9	7.3	5.1	3.5	50.4	7.6
2004	5.0	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	4.8	14.5	42.3	33.9	6.2	3.8	2.7	42.3	8.3
2007	4.5	16.1	43.2	33.3	6.3	3.7	2.6	43.6	9.8
2008	4.4	16.2	42.8	33.0	5.8	3.9	2.6	40.5	10.4
2009	4.2	15.6	42.9	33.2	6.1	2.8	2.0	41.2	9.5
2010									
Total									
2001	5.0	15.0	40.7	31.2	7.7	5.8	4.1	54.4	7.3
2002	5.2	15.5	40.5	31.1	7.5	5.1	3.5	53.0	8.0
2003	5.1	15.5	40.2	31.4	7.2	5.1	3.8	51.1	8.2
2004	5.1	15.2	39.8	32.3	7.0	4.9	3.5	49.1	8.3
2005	5.2	14.8	40.5	32.0	6.6	4.0	2.9	46.8	8.1
2006	5.2	15.2	41.5	33.2	6.5	3.7	2.6	46.2	8.7
2007	5.2	16.3	41.9	32.8	6.5	3.1	2.1	46.4	9.8
2008	5.0	17.0	42.1	33.1	6.4	3.9	2.7	45.4	10.6
2009	4.8	16.7	42.4	33.0	6.5	3.2	2.3	44.9	10.2
2010									

<sup>1</sup> First births divided by the total number of live births (excluding those with unstated parity), multiplied by 100.<sup>2</sup> Infant mortality is the number of infant deaths per 1,000 live births.<sup>3</sup> Neonatal mortality is the number of neonatal (infants aged under 4 weeks) deaths per 1,000 live births.

**Table 3 Births registered, classified by area of residence of mother, January - March 2010**

Area of residence	Total	Male	Female	Rate <sup>1</sup>
<b>STATE</b>	<b>18,535</b>	<b>9,519</b>	<b>9,016</b>	<b>16.6</b>
<b>LEINSTER</b>	<b>10,640</b>	<b>5,416</b>	<b>5,224</b>	<b>17.6</b>
Carlow	254	126	128	19.2
Dublin City	2,053	1,060	993	15.4
South Dublin	1,181	591	590	18.2
Fingal	1,403	707	696	22.2
Dun Laoghaire Rathdown	723	376	347	14.2
Kildare	976	490	486	19.9
Kilkenny	361	181	180	15.7
Laois	363	177	186	20.6
Longford	158	80	78	17.5
Louth	460	238	222	15.7
Meath	864	436	428	20.2
Offaly	304	149	155	16.3
Westmeath	398	218	180	19.1
Wexford	556	290	266	16.0
Wicklow	586	297	289	17.7
<b>MUNSTER</b>	<b>4,753</b>	<b>2,477</b>	<b>2,276</b>	<b>15.4</b>
Clare	427	223	204	14.6
Cork City	416	213	203	13.2
Cork County	1,647	852	795	17.3
Kerry	488	257	231	13.3
Limerick City	207	101	106	13.2
Limerick County	528	285	243	16.2
North Tipperary	302	166	136	17.4
South Tipperary	285	150	135	13.0
Waterford City	193	93	100	16.0
Waterford County	260	137	123	15.9
<b>CONNACHT</b>	<b>2,033</b>	<b>1,039</b>	<b>994</b>	<b>15.3</b>
Galway City	241	124	117	12.7
Galway County	751	366	385	17.9
Leitrim	126	62	64	16.6
Mayo	451	241	210	13.9
Roscommon	217	106	111	14.0
Sligo	247	140	107	15.4
<b>ULSTER (PART OF)</b>	<b>1,109</b>	<b>587</b>	<b>522</b>	<b>15.8</b>
Cavan	337	187	150	20.0
Donegal	564	285	279	14.6
Monaghan	208	115	93	14.1
<b>REGIONAL AUTHORITIES:</b>				
Border	1,942	1,027	915	15.6
Midland	1,223	624	599	18.2
West	1,660	837	823	15.5
Dublin	5,360	2,734	2,626	17.5
Mid-East	2,426	1,223	1,203	18.7
Mid-West	1,464	775	689	15.6
South-East	1,909	977	932	15.5
South-West	2,551	1,322	1,229	15.7

<sup>1</sup> Births per year per 1,000 population. Annual rates based on estimated 2009 population.

**Table 4 Births registered, classified by age of mother and previous number of liveborn children, January - March 2010**

Age of mother at maternity	Previous number of liveborn children							
	Total	0	1	2	3	4	5 or more	Not stated
<b>All ages</b>	<b>18,535</b>	<b>7,759</b>	<b>6,024</b>	<b>3,010</b>	<b>1,107</b>	<b>333</b>	<b>239</b>	<b>63</b>
<b>15 and under</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
16	42	42	0	0	0	0	0	0
17	94	91	3	0	0	0	0	0
18	157	135	19	2	0	0	0	1
19	227	194	30	2	1	0	0	0
<b>Under 20</b>	<b>534</b>	<b>476</b>	<b>52</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
20	320	237	74	6	1	1	0	1
21	346	247	82	17	0	0	0	0
22	396	265	102	21	5	0	0	3
23	470	288	151	24	7	0	0	0
24	558	320	165	53	12	4	1	3
<b>20-24</b>	<b>2,090</b>	<b>1,357</b>	<b>574</b>	<b>121</b>	<b>25</b>	<b>5</b>	<b>1</b>	<b>7</b>
25	669	373	204	68	17	2	2	3
26	755	387	242	98	21	4	1	2
27	908	462	279	113	37	7	6	4
28	990	502	305	128	39	8	7	1
29	1,163	557	381	145	52	15	8	5
<b>25-29</b>	<b>4,485</b>	<b>2,281</b>	<b>1,411</b>	<b>552</b>	<b>166</b>	<b>36</b>	<b>24</b>	<b>15</b>
30	1,185	553	397	159	53	12	9	2
31	1,267	552	421	189	65	20	12	8
32	1,350	537	515	187	65	22	19	5
33	1,287	448	508	218	65	27	18	3
34	1,214	388	433	264	87	21	16	5
<b>30-34</b>	<b>6,303</b>	<b>2,478</b>	<b>2,274</b>	<b>1,017</b>	<b>335</b>	<b>102</b>	<b>74</b>	<b>23</b>
35	1,213	308	449	271	120	37	24	4
36	981	225	333	281	95	23	19	5
37	837	182	286	236	93	21	18	1
38	698	150	223	187	90	31	15	2
39	498	94	155	138	71	21	17	2
<b>35-39</b>	<b>4,227</b>	<b>959</b>	<b>1,446</b>	<b>1,113</b>	<b>469</b>	<b>133</b>	<b>93</b>	<b>14</b>
40	357	84	97	90	54	18	12	2
41	224	49	64	58	26	15	11	1
42	138	37	46	16	18	13	8	0
43	76	14	28	18	3	5	8	0
44	54	10	20	9	4	3	8	0
<b>40-44</b>	<b>849</b>	<b>194</b>	<b>255</b>	<b>191</b>	<b>105</b>	<b>54</b>	<b>47</b>	<b>3</b>
<b>45 and over</b>	<b>39</b>	<b>8</b>	<b>12</b>	<b>11</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</b>
Age not stated	8	6	0	1	1	0	0	0

**Table 5 Number and percentage of births registered within and outside marriage, classified by age of mother, January - March 2010**

Age of mother at maternity	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
All ages	18,535	12,226	6,309	3,399	66	34	18
15 and under	14	0	14	0	0	100	0
16	42	1	41	3	2	98	7
17	94	5	89	14	5	95	15
18	157	14	143	37	9	91	24
19	227	17	210	53	7	93	23
Under 20	534	37	497	107	7	93	20
20	320	43	277	88	13	87	28
21	346	48	298	109	14	86	32
22	396	85	311	118	21	79	30
23	470	115	355	163	24	76	35
24	558	163	395	210	29	71	38
20-24	2,090	454	1,636	688	22	78	33
25	669	257	412	225	38	62	34
26	755	346	409	237	46	54	31
27	908	475	433	257	52	48	28
28	990	608	382	233	61	39	24
29	1,163	779	384	260	67	33	22
25-29	4,485	2,465	2,020	1,212	55	45	27
30	1,185	865	320	194	73	27	16
31	1,267	961	306	192	76	24	15
32	1,350	1,078	272	178	80	20	13
33	1,287	1,062	225	145	83	17	11
34	1,214	1,010	204	136	83	17	11
30-34	6,303	4,976	1,327	845	79	21	13
35	1,213	1,031	182	118	85	15	10
36	981	838	143	94	85	15	10
37	837	704	133	90	84	16	11
38	698	597	101	62	86	14	9
39	498	414	84	62	83	17	12
35-39	4,227	3,584	643	426	85	15	10
40	357	284	73	51	80	20	14
41	224	175	49	29	78	22	13
42	138	110	28	17	80	20	12
43	76	59	17	12	78	22	16
44	54	50	4	2	93	7	4
40-44	849	678	171	111	80	20	13
45 and over	39	29	10	7	74	26	18
Age not stated	8	3	5	3	38	63	38

**Table 6 Number and percentage of births registered within and outside marriage, classified by area of residence of mother, January - March 2010**

Area of residence	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
	Number				Percentage		
STATE	18,535	12,226	6,309	3,399	66	34	18
LEINSTER	10,640	6,772	3,868	2,032	64	36	19
Carlow	254	151	103	51	59	41	20
Dublin City	2,053	1,119	934	415	55	45	20
South Dublin	1,181	674	507	218	57	43	18
Fingal	1,403	986	417	234	70	30	17
Dun Laoghaire Rathdown	723	517	206	116	72	28	16
Kildare	976	661	315	180	68	32	18
Kilkenny	361	260	101	65	72	28	18
Laois	363	227	136	92	63	37	25
Longford	158	107	51	30	68	32	19
Louth	460	277	183	93	60	40	20
Meath	864	608	256	161	70	30	19
Offaly	304	198	106	56	65	35	18
Westmeath	398	269	129	77	68	32	19
Wexford	556	336	220	132	60	40	24
Wicklow	586	382	204	112	65	35	19
MUNSTER	4,753	3,215	1,538	845	68	32	18
Clare	427	320	107	69	75	25	16
Cork City	416	214	202	82	51	49	20
Cork County	1,647	1,251	396	234	76	24	14
Kerry	488	342	146	89	70	30	18
Limerick City	207	79	128	50	38	62	24
Limerick County	528	377	151	77	71	29	15
North Tipperary	302	198	104	60	66	34	20
South Tipperary	285	162	123	75	57	43	26
Waterford City	193	111	82	43	58	42	22
Waterford County	260	161	99	66	62	38	25
CONNACHT	2,033	1,469	564	342	72	28	17
Galway City	241	143	98	46	59	41	19
Galway County	751	569	182	106	76	24	14
Leitrim	126	94	32	30	75	25	24
Mayo	451	332	119	73	74	26	16
Roscommon	217	158	59	41	73	27	19
Sligo	247	173	74	46	70	30	19
ULSTER (PART OF)	1,109	770	339	180	69	31	16
Cavan	337	254	83	53	75	25	16
Donegal	564	370	194	92	66	34	16
Monaghan	208	146	62	35	70	30	17
REGIONAL AUTHORITIES:							
Border	1,942	1,314	628	349	68	32	18
Midland	1,223	801	422	255	65	35	21
West	1,660	1,202	458	266	72	28	16
Dublin	5,360	3,296	2,064	983	61	39	18
Mid-East	2,426	1,651	775	453	68	32	19
Mid-West	1,464	974	490	256	67	33	17
South-East	1,909	1,181	728	432	62	38	23
South-West	2,551	1,807	744	405	71	29	16

**Table 7 Births registered, classified by area of residence and age of mother, January - March 2010**

Area of residence	Total	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
									Total	First
<b>STATE</b>	<b>18,535</b>	<b>534</b>	<b>2,090</b>	<b>4,485</b>	<b>6,303</b>	<b>4,227</b>	<b>888</b>	<b>8</b>	<b>31.4</b>	<b>29.2</b>
<b>LEINSTER</b>	<b>10,640</b>	<b>320</b>	<b>1,291</b>	<b>2,642</b>	<b>3,566</b>	<b>2,360</b>	<b>456</b>	<b>5</b>	<b>31.1</b>	<b>29.1</b>
Carlow	254	8	37	68	82	48	11	0	30.5	27.9
Dublin City	2,053	86	288	533	608	436	100	2	30.7	29.1
South Dublin	1,181	43	178	325	366	221	48	0	30.4	28.1
Fingal	1,403	23	155	326	516	333	49	1	31.6	29.9
Dun Laoghaire Rathdown	723	11	55	122	244	252	39	0	33.0	30.9
Kildare	976	24	96	234	354	235	33	0	31.4	29.6
Kilkenny	361	7	30	71	139	96	18	0	32.3	29.7
Laois	363	9	47	114	115	61	17	0	30.6	29.4
Longford	158	7	26	38	52	29	6	0	30.2	28.2
Louth	460	15	65	124	149	91	16	0	30.6	28.1
Meath	864	22	94	208	310	196	34	0	31.4	29.2
Offaly	304	13	37	69	98	70	17	0	31.3	29.0
Westmeath	398	10	44	99	154	77	13	1	31.0	28.8
Wexford	556	18	83	158	189	83	25	0	30.3	27.5
Wicklow	586	24	56	153	190	132	30	1	31.3	28.9
<b>MUNSTER</b>	<b>4,753</b>	<b>126</b>	<b>500</b>	<b>1,116</b>	<b>1,643</b>	<b>1,115</b>	<b>250</b>	<b>3</b>	<b>31.6</b>	<b>29.4</b>
Clare	427	14	38	91	152	103	29	0	32.1	30.4
Cork City	416	17	60	113	130	75	20	1	30.4	28.1
Cork County	1,647	31	129	330	618	466	73	0	32.2	30.1
Kerry	488	11	55	134	148	109	31	0	31.4	29.3
Limerick City	207	12	50	53	48	33	11	0	29.2	27.1
Limerick County	528	17	54	122	187	120	27	1	31.5	28.8
North Tipperary	302	7	33	74	99	70	19	0	31.7	29.0
South Tipperary	285	3	36	85	95	55	11	0	30.8	29.4
Waterford City	193	6	25	48	72	29	12	1	30.7	28.6
Waterford County	260	8	20	66	94	55	17	0	31.8	29.3
<b>CONNACHT</b>	<b>2,033</b>	<b>56</b>	<b>185</b>	<b>444</b>	<b>714</b>	<b>516</b>	<b>118</b>	<b>0</b>	<b>32.0</b>	<b>29.9</b>
Galway City	241	9	28	58	80	51	15	0	31.4	29.8
Galway County	751	16	62	148	276	200	49	0	32.4	30.3
Leitrim	126	4	14	22	47	32	7	0	31.9	30.1
Mayo	451	17	43	113	131	115	32	0	31.8	29.5
Roscommon	217	4	21	50	76	61	5	0	31.6	28.9
Sligo	247	6	17	53	104	57	10	0	31.9	30.1
<b>ULSTER (PART OF)</b>	<b>1,109</b>	<b>32</b>	<b>114</b>	<b>283</b>	<b>380</b>	<b>236</b>	<b>64</b>	<b>0</b>	<b>31.3</b>	<b>28.5</b>
Cavan	337	8	29	89	121	73	17	0	31.5	29.4
Donegal	564	18	65	141	182	122	36	0	31.3	27.8
Monaghan	208	6	20	53	77	41	11	0	31.3	28.9
<b>REGIONAL AUTHORITIES:</b>										
Border	1,942	57	210	482	680	416	97	0	31.3	28.7
Midland	1,223	39	154	320	419	237	53	1	30.9	29.0
West	1,660	46	154	369	563	427	101	0	32.0	29.8
Dublin	5,360	163	676	1,306	1,734	1,242	236	3	31.2	29.3
Mid-East	2,426	70	246	595	854	563	97	1	31.4	29.3
Mid-West	1,464	50	175	340	486	326	86	1	31.4	29.0
South-East	1,909	50	231	496	671	366	94	1	31.0	28.6
South-West	2,551	59	244	577	896	650	124	1	31.8	29.6

**Table 8 Births registered outside marriage, classified by area of residence and age of mother, January - March 2010**

Area of residence	Total	Under 25	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
								Total	First
<b>STATE</b>	<b>6,309</b>	<b>2,133</b>	<b>2,020</b>	<b>1,327</b>	<b>643</b>	<b>181</b>	<b>5</b>	<b>27.9</b>	<b>26.3</b>
<b>LEINSTER</b>	<b>3,868</b>	<b>1,302</b>	<b>1,230</b>	<b>828</b>	<b>405</b>	<b>100</b>	<b>3</b>	<b>27.9</b>	<b>26.4</b>
Carlow	103	35	35	18	9	6	0	27.9	24.4
Dublin City	934	318	278	195	113	29	1	28.1	26.7
South Dublin	507	174	160	107	54	12	0	27.8	26.4
Fingal	417	126	130	105	47	9	0	28.5	26.9
Dun Laoghaire Rathdown	206	57	61	46	34	8	0	29.1	28.3
Kildare	315	102	111	74	24	4	0	27.7	26.3
Kilkenny	101	31	32	24	7	7	0	28.5	26.0
Laois	136	48	52	25	8	3	0	27.3	26.5
Longford	51	22	18	8	3	0	0	26.2	24.6
Louth	183	67	62	34	17	3	0	27.5	24.9
Meath	256	86	80	58	27	5	0	28.0	26.2
Offaly	106	42	30	23	9	2	0	27.4	25.9
Westmeath	129	45	36	35	12	0	1	27.6	25.9
Wexford	220	80	72	47	15	6	0	27.5	25.1
Wicklow	204	69	73	29	26	6	1	27.8	26.2
<b>MUNSTER</b>	<b>1,538</b>	<b>534</b>	<b>518</b>	<b>304</b>	<b>140</b>	<b>40</b>	<b>2</b>	<b>27.6</b>	<b>26.1</b>
Clare	107	44	33	18	6	6	0	27.1	26.0
Cork City	202	64	70	43	20	4	1	27.6	25.1
Cork County	396	140	113	82	52	9	0	28.0	26.5
Kerry	146	52	57	20	8	9	0	27.5	26.2
Limerick City	128	57	37	17	14	3	0	26.9	25.1
Limerick County	151	56	52	28	11	3	1	27.0	25.4
North Tipperary	104	35	43	18	7	1	0	27.5	26.6
South Tipperary	123	35	50	30	7	1	0	27.7	26.9
Waterford City	82	27	28	24	3	0	0	27.4	25.2
Waterford County	99	24	35	24	12	4	0	29.3	27.2
<b>CONNACHT</b>	<b>564</b>	<b>175</b>	<b>172</b>	<b>135</b>	<b>56</b>	<b>26</b>	<b>0</b>	<b>28.5</b>	<b>26.9</b>
Galway City	98	22	26	29	14	7	0	30.2	28.9
Galway County	182	58	50	46	18	10	0	28.7	27.1
Leitrim	32	13	8	8	1	2	0	27.4	26.6
Mayo	119	37	41	22	14	5	0	28.3	26.4
Roscommon	59	23	18	11	7	0	0	27.2	24.4
Sligo	74	22	29	19	2	2	0	27.6	26.1
<b>ULSTER (PART OF)</b>	<b>339</b>	<b>122</b>	<b>100</b>	<b>60</b>	<b>42</b>	<b>15</b>	<b>0</b>	<b>27.9</b>	<b>25.7</b>
Cavan	83	27	28	19	6	3	0	27.5	25.6
Donegal	194	73	53	30	28	10	0	28.1	25.7
Monaghan	62	22	19	11	8	2	0	27.9	25.9
<b>REGIONAL AUTHORITIES:</b>									
Border	628	224	199	121	62	22	0	27.7	25.6
Midland	422	157	136	91	32	5	1	27.3	26.0
West	458	140	135	108	53	22	0	28.7	27.0
Dublin	2,064	675	629	453	248	58	1	28.2	26.9
Mid-East	775	257	264	161	77	15	1	27.8	26.3
Mid-West	490	192	165	81	38	13	1	27.1	25.8
South-East	728	232	252	167	53	24	0	28.0	25.7
South-West	744	256	240	145	80	22	1	27.8	26.1

**Table 9 Births registered, classified by nationality of mother, marital status and age, January - March 2010**

Nationality of mother	Total births	% of total births	% of births outside marriage	Average age
<b>TOTAL</b>	<b>18,535</b>	<b>100.0</b>	<b>34.0</b>	<b>31.4</b>
Ireland	14,120	76.2	34.4	31.8
United Kingdom	431	2.3	42.5	31.5
EU15 excl. Irl & UK	277	1.5	33.2	33.1
Accession states (EU27 excl. EU15)	1,915	10.3	41.2	28.3
Other	1,505	8.1	19.3	30.8
Not stated	287	1.5	35.5	31.5

**Table 10 Deaths registered by county of residence of deceased, January - March 2010**

Area of residence	Total	Male	Female	Rate <sup>1</sup>
<b>STATE</b>	<b>7,563</b>	<b>3,770</b>	<b>3,793</b>	<b>6.8</b>
<b>LEINSTER</b>	<b>3,680</b>	<b>1,796</b>	<b>1,884</b>	<b>6.1</b>
Carlow	86	46	40	6.5
Dublin City	1,078	489	589	8.1
South Dublin	234	130	104	3.6
Fingal	248	128	120	3.9
Dun Laoghaire Rathdown	343	151	192	6.7
Kildare	247	124	123	5.0
Kilkenny	163	83	80	7.1
Laois	98	48	50	5.6
Longford	79	33	46	8.7
Louth	208	98	110	7.1
Meath	199	103	96	4.6
Offaly	105	49	56	5.6
Westmeath	144	85	59	6.9
Wexford	254	121	133	7.3
Wicklow	194	108	86	5.8
<b>MUNSTER</b>	<b>2,338</b>	<b>1,203</b>	<b>1,135</b>	<b>7.6</b>
Clare	195	96	99	6.7
Cork City	298	147	151	9.5
Cork County	556	279	277	5.8
Kerry	318	185	133	8.6
Limerick City	142	69	73	9.0
Limerick County	247	125	122	7.6
North Tipperary	184	97	87	10.6
South Tipperary	195	107	88	8.9
Waterford City	90	44	46	7.5
Waterford County	113	54	59	6.9
<b>CONNACHT</b>	<b>1,008</b>	<b>501</b>	<b>507</b>	<b>7.6</b>
Galway City	68	30	38	3.6
Galway County	302	159	143	7.2
Leitrim	66	39	27	8.7
Mayo	310	151	159	9.5
Roscommon	127	54	73	8.2
Sligo	135	68	67	8.4
<b>ULSTER (PART OF)</b>	<b>537</b>	<b>270</b>	<b>267</b>	<b>7.6</b>
Cavan	137	72	65	8.1
Donegal	285	134	151	7.4
Monaghan	115	64	51	7.8
<b>REGIONAL AUTHORITIES:</b>				
Border	946	475	471	7.6
Midland	426	215	211	6.3
West	807	394	413	7.5
Dublin	1,903	898	1,005	6.2
Mid-East	640	335	305	4.9
Mid-West	768	387	381	8.2
South-East	901	455	446	7.3
South-West	1,172	611	561	7.2

<sup>1</sup> Deaths per year per 1,000 population. Annual rates based on estimated 2009 population.

**Table 11 Deaths registered by cause of death and county of residence of deceased,  
January - March 2010**

Area of residence	Total deaths	Malignant Neoplasms	Diseases of the Circulatory system	Diseases of the Respiratory system	External causes	All other causes
<b>STATE</b>	<b>7,563</b>	<b>2,055</b>	<b>2,654</b>	<b>1,017</b>	<b>357</b>	<b>1,480</b>
<b>LEINSTER</b>	<b>3,680</b>	<b>1,025</b>	<b>1,246</b>	<b>482</b>	<b>197</b>	<b>730</b>
Carlow	86	24	31	5	6	20
Dublin City	1,078	291	355	137	59	236
South Dublin	234	77	62	31	18	46
Fingal	248	65	80	35	14	54
Dun Laoghaire Rathdown	343	107	112	33	21	70
Kildare	247	58	98	26	16	49
Kilkenny	163	45	62	15	11	30
Laois	98	25	42	9	6	16
Longford	79	20	25	14	0	20
Louth	208	63	65	40	1	39
Meath	199	48	70	37	12	32
Offaly	105	36	39	10	8	12
Westmeath	144	36	55	24	9	20
Wexford	254	81	95	33	4	41
Wicklow	194	49	55	33	12	45
<b>MUNSTER</b>	<b>2,338</b>	<b>625</b>	<b>840</b>	<b>302</b>	<b>112</b>	<b>459</b>
Clare	195	53	78	26	5	33
Cork City	298	76	96	45	15	66
Cork County	556	145	199	58	39	115
Kerry	318	79	99	53	22	65
Limerick City	142	41	54	25	0	22
Limerick County	247	68	84	33	9	53
North Tipperary	184	50	77	15	6	36
South Tipperary	195	57	81	14	10	33
Waterford City	90	25	33	13	4	15
Waterford County	113	31	39	20	2	21
<b>CONNACHT</b>	<b>1,008</b>	<b>268</b>	<b>349</b>	<b>160</b>	<b>36</b>	<b>195</b>
Galway City	68	18	20	9	2	19
Galway County	302	86	101	44	9	62
Leitrim	66	21	24	8	3	10
Mayo	310	78	116	50	15	51
Roscommon	127	30	43	26	4	24
Sligo	135	35	45	23	3	29
<b>ULSTER (PART OF)</b>	<b>537</b>	<b>137</b>	<b>219</b>	<b>73</b>	<b>12</b>	<b>96</b>
Cavan	137	29	66	16	1	25
Donegal	285	72	117	36	8	52
Monaghan	115	36	36	21	3	19
<b>REGIONAL AUTHORITIES:</b>						
Border	946	256	353	144	19	174
Midland	426	117	161	57	23	68
West	807	212	280	129	30	156
Dublin	1,903	540	609	236	112	406
Mid-East	640	155	223	96	40	126
Mid-West	768	212	293	99	20	144
South-East	901	263	341	100	37	160
South-West	1,172	300	394	156	76	246

Table 12 Deaths registered classified by cause and age group, January - March 2010

Cause of Death	65 COD Code	ICD-10 Code	Total Deaths	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
<b>Total deaths</b>	<b>0</b>	<b>A00-Y89</b>	<b>7,563</b>	<b>59</b>	<b>13</b>	<b>15</b>	<b>53</b>	<b>109</b>	<b>167</b>	<b>350</b>	<b>745</b>	<b>1,266</b>	<b>2,363</b>	<b>2,423</b>
<b>Infectious and parasitic diseases:-</b>	<b>1</b>	<b>A00-B99</b>	<b>78</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>7</b>	<b>12</b>	<b>27</b>	<b>20</b>
	2	A15-A19,B90	13	0	0	0	0	0	0	0	2	3	5	3
	3	A39	2	0	1	0	1	0	0	0	0	0	0	0
	4	B20-B24	4	0	0	0	0	1	1	1	1	0	0	0
	5	B15-B19	5	0	0	0	0	0	1	0	1	3	0	0
Other infectious and parasitic diseases			54	0	0	0	1	0	1	4	3	6	22	17
<b>Neoplasms</b>	<b>6</b>	<b>C00-D48</b>	<b>2,098</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>19</b>	<b>43</b>	<b>142</b>	<b>367</b>	<b>533</b>	<b>632</b>	<b>352</b>
<b>Malignant Neoplasms of the:-</b>	<b>7</b>	<b>C00-C97</b>	<b>2,055</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>19</b>	<b>43</b>	<b>140</b>	<b>364</b>	<b>525</b>	<b>610</b>	<b>345</b>
	8	C00-C14	36	0	0	0	0	0	0	3	10	5	13	5
	9	C15	85	0	0	0	0	1	0	6	19	21	23	15
	10	C16	89	0	0	0	0	0	1	5	16	18	32	17
	11	C18	119	0	0	0	0	0	1	7	13	22	45	31
	12	C19-C21	93	0	0	0	0	0	1	7	20	24	27	14
	13	C22	58	0	0	0	0	0	0	5	8	17	19	9
	14	C25	134	0	0	0	0	1	3	10	20	44	39	17
	15	C32-C34	426	0	0	0	0	1	3	32	82	135	130	43
	16	C43	37	0	0	0	0	1	3	4	8	9	7	5
	17	C50	180	0	0	0	0	3	8	12	47	44	39	27
	18	C53	22	0	0	0	0	5	1	6	5	4	0	1
	19	C54-C55	19	0	0	0	0	0	0	1	5	9	3	1
	20	C56	76	0	0	0	0	0	2	9	14	26	18	7
	21	C61	124	0	0	0	0	0	0	1	8	26	47	42
	22	C64	46	0	0	0	0	0	3	4	7	10	13	9
	23	C67	47	0	0	0	0	0	0	1	3	9	18	16
	24	C81-C96	173	0	1	0	2	1	7	7	26	42	60	27
	Lymph/haematopoietic tissue		291	0	2	2	2	6	10	20	53	60	77	59
Other malignant neoplasms														
<b>Diseases of the blood and blood-forming organs, immunological disorders</b>	<b>25</b>	<b>D50-D89</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>7</b>	<b>4</b>
<b>Endocrine, Nutritional and metabolic diseases</b>	<b>26</b>	<b>E00-E90</b>	<b>206</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>16</b>	<b>24</b>	<b>65</b>	<b>79</b>
	27	E10-E14	152	0	0	0	0	1	0	4	12	20	51	64
	<b>28</b>	<b>F00-F99</b>	<b>192</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>63</b>	<b>114</b>
<b>Mental and behavioural disorders</b>														
<b>Diseases of the nervous system and the sense organs</b>	<b>31</b>	<b>G00-H95</b>	<b>277</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>7</b>	<b>4</b>	<b>7</b>	<b>23</b>	<b>37</b>	<b>92</b>	<b>93</b>
	32	G00-G03	3	0	0	0	1	0	0	0	2	0	0	0
<b>Diseases of the Circulatory System:-</b>	<b>33</b>	<b>I00-I99</b>	<b>2,654</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>28</b>	<b>94</b>	<b>177</b>	<b>392</b>	<b>897</b>	<b>1,058</b>
	34	I20-I25	1,337	0	0	0	0	3	14	52	105	246	432	485
		I21	667	0	0	0	0	0	3	18	40	113	230	263
	35	I30-I33,I39-I52	357	0	0	0	0	2	4	9	24	33	106	179
	36	I60-I69	595	0	0	1	1	0	7	19	19	73	216	259
Other diseases of circulatory system			365	0	0	0	0	1	3	14	29	40	143	135

<b>Diseases of the Respiratory system</b>	<b>37</b>	<b>J00-J99</b>	<b>1,017</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>11</b>	<b>46</b>	<b>146</b>	<b>352</b>	<b>453</b>
Influenza	38	J10-J11	1	0	0	0	0	0	0	0	0	0	0	1	0
Pneumonia	39	J12-J19	353	2	0	0	0	0	0	3	7	12	28	93	208
Chronic Lower respiratory disease	40	J40-J47	413	0	0	0	0	0	1	0	2	22	80	176	132
of which: <i>Asthma</i>	41	J45-J46	11	0	0	0	0	0	0	0	0	1	3	4	3
Other diseases of the respiratory system			250	0	0	1	1	1	1	0	2	12	38	82	113
<b>Diseases of the Digestive system</b>	<b>42</b>	<b>K00-K93</b>	<b>307</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>11</b>	<b>32</b>	<b>39</b>	<b>53</b>	<b>88</b>	<b>80</b>
Ulcer of stomach, duodenum and jejunum	43	K25-K28	19	0	0	0	0	0	1	0	0	1	6	6	5
Chronic liver disease	44	K70,K73-K74	76	0	0	0	0	0	1	5	22	24	13	10	1
Other diseases of the digestive system			212	0	0	0	1	1	1	6	10	14	34	72	74
<b>Diseases of the skin and subcutaneous tissue</b>	<b>45</b>	<b>L00-L99</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>10</b>
<b>Diseases of the musculoskeletal system/connective tissue</b>	<b>46</b>	<b>M00-M99</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>32</b>	<b>18</b>
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	26	0	0	0	0	0	0	0	0	3	1	12	10
<b>Diseases of the genitourinary system</b>	<b>48</b>	<b>N00-N99</b>	<b>192</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>17</b>	<b>69</b>	<b>94</b>
Diseases of the kidney and ureter	49	N00-N29	135	2	0	0	0	0	0	0	1	9	14	51	58
<b>Complications of pregnancy, childbirth and puerperium</b>	<b>50</b>	<b>O00-O99</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Certain conditions originating in the perinatal period<sup>1</sup></b>	<b>51</b>	<b>P00-P96</b>	<b>29</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Congenital malformations and chromosomal abnormalities</b>	<b>52</b>	<b>Q00-Q99</b>	<b>43</b>	<b>20</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>2</b>
Congenital malformations of the:-															
Nervous system	53	Q00-Q07	10	6	3	0	0	0	0	1	0	0	0	0	0
Circulatory system	54	Q20-Q28	11	3	1	0	0	0	0	4	0	0	0	2	1
<b>Symptoms, signs, abnormal findings, ill-defined causes</b>	<b>55</b>	<b>R00-R99</b>	<b>18</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>7</b>
Sudden infant death syndrome	56	R95	2	1	1	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	8	0	0	0	0	0	2	4	1	0	1	0	0
<b>External causes of injury and poisoning</b>	<b>58</b>	<b>V01-Y89</b>	<b>357</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>39</b>	<b>64</b>	<b>61</b>	<b>24</b>	<b>44</b>	<b>47</b>	<b>24</b>	<b>34</b>	<b>39</b>
Accidents	59	V01-X59	207	1	2	0	17	31	24	26	26	26	19	25	36
of which: <i>Transport accidents</i>	60	V01-V99	42	1	2	0	13	11	3	3	3	5	2	2	0
<i>Accidental falls</i>	61	W00-W19	73	0	0	0	0	2	3	9	9	11	10	14	24
<i>Accidental poisoning</i>	62	X40-X49	49	0	0	0	0	16	15	6	6	5	3	1	1
<i>other accidents</i>			43	0	0	0	2	2	3	8	5	5	4	8	11
Suicide and intentional self harm	63	X60-X84	104	0	0	2	17	25	25	13	13	16	2	4	0
Homicide/assault	64	X85-Y09	6	0	0	0	2	2	2	1	1	0	0	0	0
Events of undetermined intent	65	Y10-Y34	30	0	0	0	3	5	10	4	4	3	1	3	1
All other external causes			10	0	0	0	0	1	1	1	0	2	2	2	2

<sup>1</sup> Stillbirths not included.

Table 13 Male deaths registered classified by cause and age group, January - March 2010

Cause of Death	65 COD Code	ICD-10 Code	Total Males	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total Male Deaths	0	A00-Y89	3,770	32	7	6	44	74	103	212	432	758	1,231	871
Infectious and parasitic diseases:-	1	A00-B99	43	0	1	0	2	0	2	5	7	6	13	7
	2	A15-A19,B90	8	0	0	0	0	0	0	0	2	3	2	1
	3	A39	2	0	1	0	1	0	0	0	0	0	0	0
	4	B20-B24	3	0	0	0	0	0	1	1	1	0	0	0
	5	B15-B19	1	0	0	0	0	0	0	0	1	0	0	0
Other infectious and parasitic diseases			29	0	0	0	1	0	1	4	3	3	11	6
Neoplasms	6	C00-D48	1,076	0	2	2	3	5	13	67	191	295	341	157
Malignant Neoplasms of the:-	7	C00-C97	1,054	0	2	2	3	5	13	67	189	290	328	155
	8	C00-C14	26	0	0	0	0	0	0	1	9	4	10	2
	9	C15	47	0	0	0	0	1	0	5	12	14	11	4
	10	C16	42	0	0	0	0	0	0	2	8	12	14	6
	11	C18	57	0	0	0	0	0	0	2	9	12	24	10
	12	C19-C21	47	0	0	0	0	0	0	3	13	10	11	10
	13	C22	35	0	0	0	0	0	0	2	5	14	11	3
	14	C25	67	0	0	0	0	0	1	9	10	24	16	7
	15	C32-C34	262	0	0	0	0	0	2	19	47	92	79	23
	16	C43	27	0	0	0	0	1	2	3	8	6	4	3
	17	C50	3	0	0	0	0	0	0	0	0	0	2	1
	18	C53	0	0	0	0	0	0	0	0	0	0	0	0
	19	C54-C55	0	0	0	0	0	0	0	0	0	0	0	0
	20	C56	0	0	0	0	0	0	0	0	0	0	0	0
	21	C61	124	0	0	0	0	0	0	1	8	26	47	42
	22	C64	37	0	0	0	0	0	2	3	7	6	12	7
	23	C67	28	0	0	0	0	0	0	1	2	6	12	7
	24	C81-C96	95	0	0	0	2	0	2	3	15	26	37	10
	Lymph/haematopoietic tissue			157	0	2	2	1	3	4	13	36	38	20
	Other malignant neoplasms													
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	15	0	0	0	0	0	0	0	1	7	4	3
Endocrine, Nutritional and metabolic diseases	26	E00-E90	105	1	0	1	0	3	1	4	12	12	39	32
Diabetes mellitus	27	E10-E14	84	0	0	0	0	1	0	3	10	10	33	27
Mental and behavioural disorders	28	F00-F99	67	0	0	0	0	0	0	2	1	4	27	33
Diseases of the nervous system and the sense organs	31	G00-H95	123	2	2	1	2	3	4	4	8	20	52	25
Meningitis	32	G00-G03	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the Circulatory System:-	33	I00-I99	1,320	0	0	0	1	6	22	66	118	273	474	360
Ischaemic heart disease	34	I20-I25	752	0	0	0	0	3	11	43	85	181	256	173
of which: (Acute myocardial infarction)		I21	360	0	0	0	0	0	2	14	36	82	136	90
Other heart disease	35	I30-I33,I39-I52	173	0	0	0	0	2	3	6	16	23	53	70
Cerebrovascular disease	36	I60-I69	232	0	0	0	1	0	5	5	6	43	100	72
Other diseases of circulatory system			163	0	0	0	0	0	1	12	11	26	65	45

Diseases of the Respiratory system	37	J00-J99	470	0	0	1	1	2	1	6	24	88	174	173	
	38	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0	
	39	J12-J19	145	0	0	0	0	0	1	3	6	21	43	71	
	40	J40-J47	196	0	0	0	0	1	0	2	11	43	83	56	
	41	J45-J46	2	0	0	0	0	0	0	0	0	2	0	0	
Other diseases of the respiratory system															
Diseases of the Digestive system	42	K00-K93	156	0	0	0	0	2	7	22	23	29	49	24	
	43	K25-K28	10	0	0	0	0	1	0	0	1	2	4	2	
	44	K70,K73-K74	52	0	0	0	0	0	4	16	14	10	8	0	
	Other diseases of the digestive system														
			94	0	0	0	0	1	3	6	8	17	37	22	
Diseases of the skin and subcutaneous tissue															
45	L00-L99	1	0	0	0	0	0	0	0	0	0	0	0	1	
Diseases of the musculoskeletal system/connective tissue															
46	M00-M99	19	0	0	0	0	0	0	1	1	2	3	10	2	
47	M05-M06,M15-M19	6	0	0	0	0	0	0	0	0	1	0	4	1	
Diseases of the genitourinary system															
48	N00-N99	80	1	0	0	0	0	0	0	0	8	9	29	33	
49	N00-N29	65	1	0	0	0	0	0	0	0	8	9	27	20	
Complications of pregnancy, childbirth and puerperium															
50	O00-O99	0	0	0	0	0	0	0	0	0	0	0	0	0	
Certain conditions originating in the perinatal period <sup>1</sup>															
51	P00-P96	18	18	0	0	0	0	0	0	0	0	0	0	0	
Congenital malformations and chromosomal abnormalities															
52	Q00-Q99	22	10	0	1	0	0	0	2	2	5	0	1	1	
53	Q00-Q07	2	2	0	0	0	0	0	0	0	0	0	0	0	
54	Q20-Q28	5	2	0	0	0	0	0	2	0	0	0	1	0	
Symptoms, signs.,abnormal findings, ill-defined causes															
55	R00-R99	10	0	1	0	0	0	2	4	1	0	0	0	2	
56	R95	1	0	1	0	0	0	0	0	0	0	0	0	0	
57	R96-R99	7	0	0	0	0	0	2	4	1	0	0	0	0	
External causes of injury and poisoning															
58	V01-Y89	245	0	1	0	35	51	46	32	32	32	12	18	18	
59	V01-X59	128	0	1	0	14	24	21	17	15	9	12	15	15	
60	V01-V99	34	0	1	0	11	10	3	2	5	2	0	0	0	
61	W00-W79	36	0	0	0	0	2	2	5	6	6	7	8	8	
62	X40-X49	33	0	0	0	2	10	13	3	3	0	1	1	1	
		25	0	0	0	1	2	3	7	1	1	4	6	6	
63	X60-X84	83	0	0	0	16	21	18	11	13	1	3	0	0	
64	X85-Y09	6	0	0	0	2	2	1	1	0	0	0	0	0	
65	Y10-Y34	21	0	0	0	3	3	6	3	2	1	2	1	1	
		7	0	0	0	0	1	0	0	2	1	1	1	2	

Stillbirths not included.

Table 14 Female deaths registered classified by cause and age group, January - March 2010

Cause of Death	65 COD Code	ICD-10 Code	Total Females	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total Female Deaths	0	A00-Y89	3,793	27	6	9	9	35	64	138	313	508	1,132	1,552
Infectious and parasitic diseases:- Tuberculosis Meningococcal infection AIDS (HIV Disease) Viral Hepatitis Other infectious and parasitic diseases	1	A00-B99	35	0	0	0	0	1	1	0	0	6	14	13
	2	A15-A19,B90	5	0	0	0	0	0	0	0	0	0	0	2
	3	A39	0	0	0	0	0	0	0	0	0	0	0	0
	4	B20-B24	1	0	0	0	0	1	0	0	0	0	0	0
	5	B15-B19	4	0	0	0	0	0	1	0	0	3	0	0
Neoplasms Malignant Neoplasms of the:- Lip, oral cavity, pharynx Oesophagus Stomach Colon Rectum and anus Liver and the intrahepatic bile ducts Pancreas Larynx and trachea/bronchus /lung Skin Breast Cervix uteri Other parts of uterus Ovary Prostate Kidney Bladder Lymph/haematopoietic tissue Other malignant neoplasms	6	C00-D48	1,022	0	1	1	1	14	30	75	176	238	291	195
	7	C00-C97	1,001	0	1	0	1	14	30	73	175	235	282	190
	8	C00-C14	10	0	0	0	0	0	0	2	1	1	3	3
	9	C15	38	0	0	0	0	0	0	1	7	7	12	11
	10	C16	47	0	0	0	0	0	1	3	8	6	18	11
	11	C18	62	0	0	0	0	0	1	5	4	10	21	21
	12	C19-C21	46	0	0	0	0	0	1	4	7	14	16	4
	13	C22	23	0	0	0	0	0	0	3	3	3	8	6
	14	C25	67	0	0	0	0	1	2	1	10	20	23	10
	15	C32-C34	164	0	0	0	0	1	1	13	35	43	51	20
	16	C43	10	0	0	0	0	0	1	1	0	3	3	2
	17	C50	177	0	0	0	0	3	8	12	47	44	37	26
	18	C53	22	0	0	0	0	5	1	6	5	4	0	1
	19	C54-C55	19	0	0	0	0	0	0	1	5	9	3	1
	20	C56	76	0	0	0	0	0	2	9	14	26	18	7
	21	C61	0	0	0	0	0	0	0	0	0	0	0	0
	22	C64	9	0	0	0	0	0	1	1	0	4	1	2
	23	C67	19	0	0	0	0	0	0	0	0	1	3	6
	24	C81-C96	78	0	1	0	0	1	5	4	11	16	23	17
		134	0	0	0	1	3	6	7	17	22	39	39	
Diseases of the blood and blood-forming organs, immunological disorders	25	D50-D89	6	0	0	0	0	0	0	0	0	2	3	1
Endocrine, Nutritional and metabolic diseases	26	E00-E90	101	0	2	1	2	2	3	2	4	12	26	47
	27	E10-E14	68	0	0	0	0	0	0	1	2	10	18	37
	28	F00-F99	125	0	0	0	0	0	0	1	2	5	36	81
Mental and behavioural disorders														
Diseases of the nervous system and the sense organs	31	G00-H95	154	1	1	4	1	4	0	3	15	17	40	68
	32	G00-G03	3	0	0	0	1	0	0	0	2	0	0	0
Diseases of the Circulatory System:- Ischaemic heart disease of which: (Acute myocardial infarction) Other heart disease Cerebrovascular disease Other diseases of circulatory system	33	I00-I99	1,334	0	0	1	0	0	6	28	59	119	423	698
	34	I20-I25	585	0	0	0	0	0	3	9	20	65	176	312
		I21	307	0	0	0	0	0	1	4	4	31	94	173
	35	I30-I33,I39-I52	184	0	0	0	0	0	1	3	8	10	53	109
	36	I60-I69	363	0	0	1	0	0	2	14	13	30	116	187
			202	0	0	0	0	0	0	2	18	14	78	90

<b>Diseases of the Respiratory system</b>	<b>37</b>	<b>J00-J99</b>	<b>547</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>22</b>	<b>58</b>	<b>178</b>	<b>280</b>
Influenza	38	J10-J11	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Pneumonia	39	J12-J19	208	2	0	0	0	0	0	0	2	4	6	7	50	137
Chronic Lower respiratory disease	40	J40-J47	217	0	0	0	0	0	0	0	0	0	11	37	93	76
of which: Asthma	41	J45-J46	9	0	0	0	0	0	0	0	0	0	1	1	4	3
Other diseases of the respiratory system			121	0	0	0	0	0	0	0	0	1	5	14	34	67
<b>Diseases of the Digestive system</b>	<b>42</b>	<b>K00-K93</b>	<b>151</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>10</b>	<b>16</b>	<b>24</b>	<b>39</b>	<b>56</b>
Ulcer of stomach, duodenum and jejunum	43	K25-K28	9	0	0	0	0	0	0	0	0	0	0	4	2	3
Chronic liver disease	44	K70,K73-K74	24	0	0	0	0	0	0	1	1	6	10	3	2	1
Other diseases of the digestive system			118	0	0	0	0	0	0	0	0	4	6	17	35	52
<b>Diseases of the skin and subcutaneous tissue</b>	<b>45</b>	<b>L00-L99</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>9</b>
<b>Diseases of the musculoskeletal system/connective tissue</b>	<b>46</b>	<b>M00-M99</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>22</b>	<b>16</b>
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	20	0	0	0	0	0	0	0	0	0	2	1	8	9
<b>Diseases of the genitourinary system</b>	<b>48</b>	<b>N00-N99</b>	<b>112</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>40</b>	<b>61</b>
Diseases of the kidney and ureter	49	N00-N29	70	1	0	0	0	0	0	0	0	1	1	5	24	38
<b>Complications of pregnancy, childbirth and puerperium</b>	<b>50</b>	<b>O00-O99</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Certain conditions originating in the perinatal period<sup>1</sup></b>	<b>51</b>	<b>P00-P96</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Congenital malformations and chromosomal abnormalities</b>	<b>52</b>	<b>Q00-Q99</b>	<b>18</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
Congenital malformations of the:-																
Nervous system	53	Q00-Q07	5	4	0	0	0	0	0	0	1	0	0	0	0	0
Circulatory system	54	Q20-Q28	6	1	1	0	0	0	0	0	2	0	0	0	1	1
<b>Symptoms, signs, abnormal findings, ill-defined causes</b>	<b>55</b>	<b>R00-R99</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>
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	1	0	0	0	0	0	0	0	0	0	0	1	0	0
<b>External causes of injury and poisoning</b>	<b>58</b>	<b>V01-Y89</b>	<b>112</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>13</b>	<b>15</b>	<b>12</b>	<b>15</b>	<b>12</b>	<b>15</b>	<b>12</b>	<b>16</b>	<b>21</b>
Accidents	59	V01-X59	79	1	1	0	3	7	3	9	11	10	11	10	13	21
of which: Transport accidents	60	V01-V99	8	1	1	0	2	1	0	1	0	1	0	0	2	0
Accidental falls	61	W00-W19	37	0	0	0	0	0	0	0	1	4	5	4	7	16
Accidental poisoning	62	X40-X49	16	0	0	0	0	0	0	0	2	3	2	3	0	0
other accidents			18	0	0	0	1	0	0	1	0	1	4	3	4	5
Suicide and intentional self harm	63	X60-X84	21	0	0	2	1	4	7	2	3	1	3	1	1	0
Homicide/assault	64	X85-Y09	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	65	Y10-Y34	9	0	0	0	0	0	0	0	4	1	1	0	1	0
All other external causes			3	0	0	0	0	0	0	0	1	0	0	1	1	0

<sup>1</sup> Stillbirths not included.

**Table 15 Infant and neonatal mortality by area of residence of deceased,  
January - March 2010**

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
<b>STATE</b>	<b>59</b>	<b>3.2</b>	<b>37</b>	<b>2.0</b>
<b>LEINSTER</b>	<b>36</b>	<b>3.4</b>	<b>23</b>	<b>2.2</b>
Carlow	1	3.9	0	0.0
Dublin City	6	2.9	3	1.5
South Dublin	2	1.7	1	0.8
Fingal	5	3.6	4	2.9
Dun Laoghaire Rathdown	7	9.7	4	5.5
Kildare	2	2.0	1	1.0
Kilkenny	1	2.8	1	2.8
Laois	0	0.0	0	0.0
Longford	3	19.0	2	12.7
Louth	0	0.0	0	0.0
Meath	1	1.2	1	1.2
Offaly	1	3.3	1	3.3
Westmeath	3	7.5	2	5.0
Wexford	4	7.2	3	5.4
Wicklow	0	0.0	0	0.0
<b>MUNSTER</b>	<b>12</b>	<b>2.5</b>	<b>8</b>	<b>1.7</b>
Clare	0	0.0	0	0.0
Cork City	2	4.8	1	2.4
Cork County	2	1.2	2	1.2
Kerry	0	0.0	0	0.0
Limerick City	2	9.7	1	4.8
Limerick County	2	3.8	2	3.8
North Tipperary	1	3.3	0	0.0
South Tipperary	0	0.0	0	0.0
Waterford City	1	5.2	1	5.2
Waterford County	2	7.7	1	3.8
<b>CONNACHT</b>	<b>7</b>	<b>3.4</b>	<b>3</b>	<b>1.5</b>
Galway City	1	4.1	1	4.1
Galway County	3	4.0	2	2.7
Leitrim	0	0.0	0	0.0
Mayo	1	2.2	0	0.0
Roscommon	1	4.6	0	0.0
Sligo	1	4.0	0	0.0
<b>ULSTER (PART OF)</b>	<b>4</b>	<b>3.6</b>	<b>3</b>	<b>2.7</b>
Cavan	1	3.0	0	0.0
Donegal	3	5.3	3	5.3
Monaghan	0	0.0	0	0.0
<b>REGIONAL AUTHORITIES:</b>				
Border	5	2.6	3	1.5
Midland	7	5.7	2	1.6
West	6	3.6	3	1.8
Dublin	20	3.7	6	1.1
Mid-East	3	1.2	1	0.4
Mid-West	5	3.4	7	4.8
South-East	9	4.7	6	3.1
South-West	4	1.6	6	2.4

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.

## **Appendix**

## Glossary of terms

### **NUTS III Regional Authority areas**

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

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

Midland: Laois, Longford, Offaly, Westmeath.

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

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

Mid-East: Kildare, Meath, Wicklow.

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

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

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

**Causes of death 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 <sup>1</sup>	279-289	D50-D89
26	Endocrine, Nutritional and Metabolic Diseases	240-278	E00-E90
27	Diabetes Mellitus	250	E10-E14
28	Mental and Behavioural Disorders	290-319	F00-F99
29	Alcohol abuse (including Alcoholic Psychosis)	291,303	F10
30	Drug Dependence, Toxicomania	304-305	F11-F16,F18-F19
31	Diseases of the Nervous System and the Sense Organs	320-389	G00-H95
32	Meningitis	320-322	G00-G03
33	Diseases of the Circulatory System:-	390-459	I00-I99
34	Ischaemic Heart Disease	410-414	I20-I25
	(Acute Myocardial Infarction)	410	I21
35	Other Heart Disease	420-423,425-429	I30-I33,I39-I52
36	Cerebrovascular Disease	430-438	I60-I69
	other Diseases of the Circulatory System	Rem (390-459)	Rem. (I00-I99)
37	Diseases of the Respiratory System	460-519	J00-J99
38	Influenza	487	J10-J11
39	Pneumonia	480-486	J12-J18
40	Chronic Lower Respiratory Disease	490-494,496	J40-J47
41	Asthma	493	J45-J46
	other Diseases of the Respiratory System	Rem (460-519)	Rem. (J00-J99)
42	Diseases of the Digestive System	520-579	K00-K93
43	Ulcer of Stomach, Duodenum and Jejunum	531-534	K25-K28
44	Chronic Liver Disease	571.0-571.9	K70,K73-K74
	other Diseases of the Digestive System	Rem (520-579)	Rem. (K00-K93)
45	Diseases of the Skin and Subcutaneous Tissue	680-709	L00-L99
46	Diseases of the Musculoskeletal System/Connective Tissue	710-739	M00-M99
47	Rheumatoid Arthritis and Osteoarthritis	714-715	M05-M06,M15-M19
48	Diseases of the Genitourinary System	580-629	N00-N99
49	Diseases of the Kidney and Ureter	580-594	N00-N29
50	Complications of Pregnancy, Childbirth and Puerperium	630-676	O00-O99
51	Certain Conditions Originating in the Perinatal Period (stillbirths not included)	760-779	P00-P96
52	Congenital Malformations and Chromosomal Abnormalities	740-759	Q00-Q99
53	Congenital malformations of the Nervous System	740-742	Q00-Q07
54	Congenital malformations of the Circulatory System	745-747	Q20-Q28
55	Symptoms, Signs, Abnormal Findings, Ill-defined Causes	780-799	R00-R99
56	Sudden Infant Death Syndrome	798.0	R95
57	Unknown and Unspecified Causes	798.1-9,799	R96-R99
	Injury and Poisoning	800-999	S00-T98
58	External Causes of Injury and Poisoning (included in the Foregoing)	E800-E999	V01-Y89
59	Accidents	E800-E929	V01-X59
60	Transport Accidents	E800-E848	V01-V99
	Road transport Accidents	E810-E829, E929.0	V01-V80,V87,V89,Y85
	Motor vehicle transport Accidents	E810-E819	
61	Accidental Falls	E880-E888	W00-W19
62	Accidental Poisoning	E850-E869	X40-X49
	other accidents	Rem (E800-E929)	Rem (V01-X59)
63	Suicide and Intentional Self Harm	E950-E959	X60-X84
64	Homicide/Assault	E960-E969	X85-Y09
65	Cause Undetermined	E980-E989	Y10-Y34
	other External Causes	Rem (E930-E999)	

<sup>1</sup> 279.8 not included

**Estimated Population classified by Sex and Age Group, 2004 - 2009***thousands*

Sex and Age Group	Persons in April of each year					
	2004	2005	2006 <sup>1</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>
<b>Total Persons</b>	<b>4,045.2</b>	<b>4,133.8</b>	<b>4,239.8</b>	<b>4,339.0</b>	<b>4,422.1</b>	<b>4,459.3</b>
0 - 4 years	290.7	296.5	302.3	312.3	327.9	341.6
5 - 9 "	274.9	280.6	288.3	295.9	303.4	308.0
10 - 14 "	278.2	276.3	273.9	275.6	281.0	288.1
15 - 19 "	298.4	292.8	290.3	286.0	283.9	278.6
20 - 24 "	336.1	339.5	342.5	347.8	334.0	304.8
25 - 29 "	325.4	345.2	373.1	405.1	416.7	413.4
30 - 34 "	325.1	335.8	349.4	358.0	366.9	371.4
35 - 39 "	303.5	312.1	322.1	331.7	342.1	348.0
40 - 44 "	286.0	294.1	301.3	305.8	310.2	312.5
45 - 49 "	259.2	265.4	274.7	279.8	286.1	293.5
50 - 54 "	238.1	243.1	247.1	252.6	257.2	261.7
55 - 59 "	213.9	221.4	225.3	227.4	232.0	235.4
60 - 64 "	166.0	172.1	181.7	190.5	199.2	207.5
65 - 69 "	137.5	140.8	143.4	143.5	148.8	155.3
70 - 74 "	115.7	117.4	119.2	119.2	120.8	123.2
75 - 79 "	90.0	91.0	92.5	92.1	93.6	95.2
80 - 84 "	63.1	64.0	64.9	65.4	65.2	65.9
85 years and over	43.4	45.7	48.0	50.3	53.2	55.4
<b>Total males</b>	<b>2,011.9</b>	<b>2,061.8</b>	<b>2,121.2</b>	<b>2,171.1</b>	<b>2,206.3</b>	<b>2,217.7</b>
0 - 4 years	148.7	151.7	154.6	160.5	168.2	175.3
5 - 9 "	141.2	144.3	148.0	151.3	154.9	157.6
10 - 14 "	142.8	142.0	140.5	141.3	144.1	147.7
15 - 19 "	152.7	149.8	148.2	145.4	144.6	141.8
20 - 24 "	168.2	170.0	172.8	175.0	165.7	148.6
25 - 29 "	162.9	174.1	189.3	204.7	209.4	204.6
30 - 34 "	161.8	168.7	177.5	182.6	185.3	186.0
35 - 39 "	152.4	157.8	163.8	169.1	174.0	175.6
40 - 44 "	142.5	147.1	151.4	153.6	155.7	157.5
45 - 49 "	129.7	132.9	138.0	140.6	143.4	147.0
50 - 54 "	120.1	122.9	124.6	127.1	129.2	131.5
55 - 59 "	108.5	112.0	113.9	114.9	117.0	118.5
60 - 64 "	83.8	86.7	91.6	96.0	100.4	104.3
65 - 69 "	67.3	69.1	70.9	71.3	73.6	76.9
70 - 74 "	54.6	55.7	56.5	56.6	57.5	58.7
75 - 79 "	37.8	38.8	40.1	40.6	41.8	42.9
80 - 84 "	23.9	24.3	24.7	25.0	25.0	25.9
85 years and over	13.2	14.0	14.8	15.5	16.6	17.5
<b>Total females</b>	<b>2,033.3</b>	<b>2,072.0</b>	<b>2,118.7</b>	<b>2,167.9</b>	<b>2,215.8</b>	<b>2,241.6</b>
0 - 4 years	142.0	144.8	147.7	151.8	159.7	166.4
5 - 9 "	133.8	136.3	140.3	144.6	148.5	150.5
10 - 14 "	135.4	134.4	133.4	134.2	136.9	140.4
15 - 19 "	145.7	143.0	142.0	140.6	139.3	136.8
20 - 24 "	167.9	169.5	169.7	172.8	168.3	156.1
25 - 29 "	162.5	171.1	183.8	200.4	207.3	208.8
30 - 34 "	163.4	167.0	171.9	175.3	181.6	185.4
35 - 39 "	151.1	154.4	158.3	162.5	168.1	172.4
40 - 44 "	143.5	147.1	149.9	152.2	154.5	155.0
45 - 49 "	129.6	132.6	136.8	139.3	142.8	146.5
50 - 54 "	118.0	120.2	122.5	125.5	128.0	130.2
55 - 59 "	105.4	109.4	111.4	112.5	115.0	116.9
60 - 64 "	82.2	85.4	90.2	94.6	98.8	103.2
65 - 69 "	70.2	71.7	72.5	72.2	75.2	78.4
70 - 74 "	61.1	61.7	62.6	62.6	63.3	64.5
75 - 79 "	52.2	52.2	52.3	51.5	51.8	52.4
80 - 84 "	39.2	39.7	40.2	40.4	40.1	40.0
85 years and over	30.2	31.7	33.2	34.8	36.6	37.9

<sup>1</sup> De Facto<sup>2</sup> Preliminary

