



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

## **Vital Statistics**

### **Second Quarter**

**2010**

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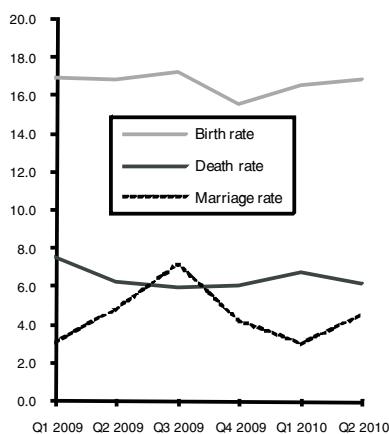
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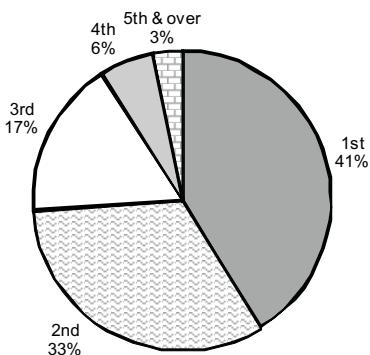
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## Second Quarter 2010

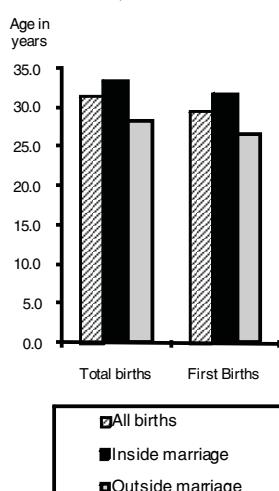
**Fig. 1 Annual birth, death and marriage rates per 1,000 population**



**Fig. 2 Birth Order Q2 2010**



**Fig. 3 Average age at maternity Q2 2010**



## Commentary

### 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 18,844 births registered in quarter 2 of 2010, 9,577 males and 9,267 females. The corresponding total for quarter 2 of 2009 was the same at 18,844 births. The quarter 2 2010 total is 31.7% higher than in 2001 when 14,303 babies were registered. See *tables 1 and 3*.

The 18,844 births represent an annual birth rate of 16.9 per 1,000 of the population, the same as quarter 2 of 2009. This rate is 2.0 per 1,000 population higher than in 2001. See *table 2 and fig. 1*.

### Birth order

A total of 7,749 births (41.3%) were to first time mothers in quarter 2 of 2010. Second time mothers had 6,121 births (32.6%). This compares to 5,615 (39.5%) first births registered in quarter 2 2001. See *table 4 and fig. 2*.

### Age of mothers

The average age of mothers for births registered in quarter 2 of 2010 was 31.5 years, 0.2 years more than the corresponding figure in quarter 2 of 2009, and 1.0 year more than in quarter 2 of 2001. The average age of mothers having their first child in quarter 2 of 2010 was 29.5 years. See *tables 1, 7 and fig. 3*.

### Births outside marriage

There were 6,205 births registered as outside marriage in quarter 2 of 2010. This accounted for 32.9% of all births, an increase of 0.5% on quarter 2 of 2009. The highest percentage of births outside marriage occurred in Limerick City at 50%, while the lowest percentage occurred in Galway County at 21%. In quarter 2 of 2001, 4,307 births were registered outside marriage or 30.1% of all births. See *tables 1 and 6*.

### Deaths

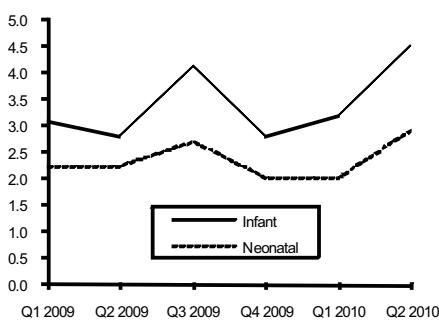
There were 6,929 deaths registered in quarter 2 of 2010, 3,613 males and 3,316 females. This represents an annual death rate of 6.2 per 1,000 population. The quarter 2 of 2010 total is 1.3% lower than in 2009 when 7,020 deaths were registered. See *tables 1, 10 and fig. 1*.

### Age at death

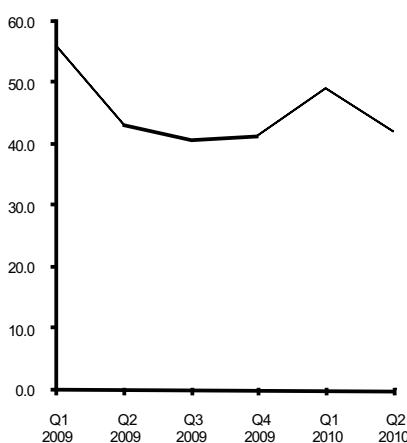
There were 84 infant deaths registered in quarter 2 of 2010 giving an infant mortality rate of 4.5 deaths per 1,000 live births. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 54 neonatal deaths registered in quarter 2 of 2010, a neonatal mortality rate of 2.9 deaths per 1,000 live births. See *tables 1, 2 and fig. 4*.

There were 5,344 deaths of persons aged 65 and over registered in quarter 2 of 2010. This represents an annual death rate of 42.0 per 1,000 population aged 65 and over. See *tables 1, 2 and fig. 5*.

**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**



## Cause of death

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 2,315 deaths, or an annual rate of 2.1 per 1,000 population. Of these, 1,157 were due to Ischaemic Heart Disease and 519 to Cerebrovascular Disease. See *table 12, and fig. 6.*

- **Malignant Neoplasms:**

There were 2,059 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 258; chronic lower respiratory disease accounted for 341 deaths and 208 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 2 of 2010 was 11,915. This represents a rate of 10.7 per 1,000 population, 0.1 above quarter 2 of 2009. See *tables 1 and 2.*

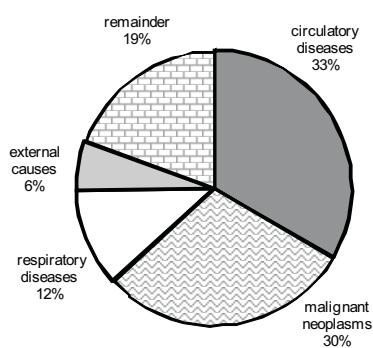
## Marriages

The number of marriages registered during the quarter was 5,003 equivalent to an annual marriage rate of 4.5 per 1,000 population, 0.3 below the corresponding quarter of 2009. The quarter 2 of 2010 total is 10.4% higher than in quarter 2 of 2001 when 4,533 marriages were registered. See *tables 1, 2, and fig. 1.*

## Population

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

**Fig. 6 Principal causes of death Q2 2010**



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

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

<sup>1</sup> 2002 and 2004 - 2007 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**

	Marriages	Live Births			Deaths			Natural Increase
		Total	% First births <sup>1</sup>	% Outside marriage	Total	Infant Mortality <sup>2</sup>	Neonatal Mortality <sup>3</sup>	
<b>Quarter 1</b>								
2001	2.3	15.6	40.5	33.0	8.9	5.5	3.8	63.5
2002	2.6	15.6	41.2	32.6	8.1	4.9	3.4	58.5
2003	2.6	15.6	40.7	33.3	7.9	4.4	3.4	57.4
2004	2.8	15.7	40.4	33.2	7.9	4.6	3.6	57.5
2005	2.9	15.2	41.3	33.6	7.3	4.2	3.1	52.7
2006	3.2	15.4	41.1	34.3	7.1	3.5	2.3	52.6
2007	3.2	16.5	42.2	33.8	7.5	2.7	2.1	54.1
2008	3.0	17.7	42.6	33.8	6.9	3.3	2.2	51.1
2009	3.1	17.0	42.2	34.1	7.6	3.1	2.2	56.0
2010	3.0	16.6	42.0	34.0	6.8	3.2	2.0	48.9
<b>Quarter 2</b>								
2001	4.7	14.9	39.5	30.1	7.5	5.2	3.8	54.1
2002	4.9	15.6	38.8	30.6	7.8	6.0	4.2	55.7
2003	4.9	15.7	39.5	30.1	7.2	5.3	3.8	50.9
2004	4.9	15.4	38.8	31.4	6.8	4.8	3.4	47.6
2005	5.2	14.8	38.8	31.4	7.1	4.6	3.4	50.8
2006	5.0	15.1	41.1	31.6	6.6	4.1	2.8	46.9
2007	5.1	15.8	40.9	31.7	6.4	3.5	2.0	45.9
2008	4.9	17.2	40.8	32.4	6.8	4.7	3.3	48.6
2009	4.8	16.9	42.0	32.4	6.3	2.8	2.2	43.3
2010	4.5	16.9	41.3	32.9	6.2	4.5	2.9	42.0
<b>Quarter 3</b>								
2001	7.9	15.3	40.4	30.4	7.3	6.6	4.6	50.3
2002	7.7	15.9	41.0	31.1	7.1	4.4	3.2	49.5
2003	8.0	16.0	39.6	31.3	6.7	5.3	4.3	46.6
2004	8.3	15.4	39.8	32.7	6.4	4.6	2.8	45.6
2005	8.1	15.6	40.7	31.5	6.2	3.1	2.0	42.9
2006	7.9	16.0	41.6	32.7	6.3	3.4	2.7	44.0
2007	8.2	17.1	41.4	32.4	6.0	2.6	1.7	42.3
2008	7.9	17.2	42.1	33.1	6.0	3.5	2.6	42.4
2009	7.2	17.3	42.6	32.4	6.0	4.1	2.7	40.7
2010								11.3
<b>Quarter 4</b>								
2001	5.2	14.7	42.2	31.1	7.5	6.0	4.0	50.5
2002	5.8	15.0	41.2	30.0	7.1	5.0	3.3	49.3
2003	4.9	14.9	40.9	30.9	7.3	5.1	3.5	50.4
2004	4.8	14.8	40.3	32.0	6.8	5.5	4.1	46.7
2005	4.6	13.8	41.4	31.4	6.2	4.1	3.2	42.1
2006	4.9	14.5	42.3	33.9	6.2	3.8	2.7	42.3
2007	4.5	16.1	43.2	33.3	6.3	3.7	2.6	43.6
2008	4.4	16.2	42.8	33.0	5.8	3.9	2.6	40.5
2009	4.2	15.6	42.9	33.2	6.1	2.8	2.0	41.2
2010								9.5
<b>Total</b>								
2001	5.0	15.0	40.7	31.2	7.7	5.8	4.1	54.4
2002	5.2	15.5	40.5	31.1	7.5	5.1	3.5	53.0
2003	5.1	15.5	40.2	31.4	7.2	5.1	3.8	51.1
2004	5.2	15.2	39.8	32.3	7.0	4.9	3.5	49.1
2005	5.2	14.8	40.5	32.0	6.6	4.0	2.9	46.8
2006	5.2	15.2	41.5	33.2	6.5	3.7	2.6	46.2
2007	5.2	16.3	41.9	32.8	6.5	3.1	2.1	46.4
2008	5.0	17.0	42.1	33.1	6.4	3.9	2.7	45.4
2009	4.8	16.7	42.4	33.0	6.5	3.2	2.3	44.9
2010								10.2

<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 (aged under 1 year) 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, April - June 2010**

Area of residence	Total	Male	Female	Rate <sup>1</sup>
<b>STATE</b>	<b>18,844</b>	<b>9,577</b>	<b>9,267</b>	<b>16.9</b>
<b>LEINSTER</b>	<b>10,852</b>	<b>5,448</b>	<b>5,404</b>	<b>17.9</b>
Carlow	231	115	116	17.4
Dublin City	2,057	1,037	1,020	15.4
South Dublin	1,192	600	592	18.3
Fingal	1,377	687	690	21.8
Dun Laoghaire Rathdown	740	372	368	14.5
Kildare	1,010	524	486	20.6
Kilkenny	343	158	185	14.9
Laois	361	192	169	20.4
Longford	173	89	84	19.1
Louth	535	249	286	18.2
Meath	906	447	459	21.1
Offaly	305	164	141	16.3
Westmeath	411	218	193	19.6
Wexford	579	285	294	16.7
Wicklow	632	311	321	19.0
<b>MUNSTER</b>	<b>4,858</b>	<b>2,533</b>	<b>2,325</b>	<b>15.7</b>
Clare	408	220	188	13.9
Cork City	395	205	190	12.5
Cork County	1,696	891	805	17.8
Kerry	471	247	224	12.8
Limerick City	179	93	86	11.4
Limerick County	605	322	283	18.5
North Tipperary	297	152	145	17.1
South Tipperary	320	165	155	14.6
Waterford City	236	113	123	19.6
Waterford County	251	125	126	15.3
<b>CONNACHT</b>	<b>2,024</b>	<b>1,006</b>	<b>1,018</b>	<b>15.2</b>
Galway City	287	142	145	15.0
Galway County	715	361	354	17.0
Leitrim	122	66	56	16.0
Mayo	421	210	211	12.9
Roscommon	243	119	124	15.7
Sligo	236	108	128	14.7
<b>ULSTER (PART OF)</b>	<b>1,110</b>	<b>590</b>	<b>520</b>	<b>15.8</b>
Cavan	285	146	139	16.9
Donegal	567	310	257	14.6
Monaghan	258	134	124	17.5
<b>REGIONAL AUTHORITIES:</b>				
Border	2,003	1,013	990	16.1
Midland	1,250	663	587	18.5
West	1,666	832	834	15.5
Dublin	5,366	2,696	2,670	17.4
Mid-East	2,548	1,282	1,266	19.6
Mid-West	1,489	787	702	15.8
South-East	1,960	961	999	15.9
South-West	2,562	1,343	1,219	15.7

<sup>1</sup> Births per year per 1,000 population. Annual rates based on estimated 2010 population.

**Table 4 Births registered, classified by age of mother and previous number of liveborn children,  
April - June 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>18,844</b>	<b>7,749</b>	<b>6,121</b>	<b>3,204</b>	<b>1,104</b>	<b>372</b>	<b>217</b>	<b>77</b>
<b>15 and under</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>
16	41	37	4	0	0	0	0	0
17	66	63	3	0	0	0	0	0
18	144	128	14	2	0	0	0	0
19	231	194	34	3	0	0	0	0
<b>Under 20</b>	<b>493</b>	<b>433</b>	<b>55</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
20	254	199	47	8	0	0	0	0
21	317	215	77	20	4	1	0	0
22	376	229	118	21	3	2	0	3
23	465	276	140	33	10	3	0	3
24	541	309	165	52	8	3	1	3
<b>20-24</b>	<b>1,953</b>	<b>1,228</b>	<b>547</b>	<b>134</b>	<b>25</b>	<b>9</b>	<b>1</b>	<b>9</b>
25	625	335	188	64	30	5	0	3
26	762	419	229	83	20	2	4	5
27	932	473	267	132	44	7	5	4
28	1,007	522	312	118	36	11	4	4
29	1,175	569	376	161	45	17	3	4
<b>25-29</b>	<b>4,501</b>	<b>2,318</b>	<b>1,372</b>	<b>558</b>	<b>175</b>	<b>42</b>	<b>16</b>	<b>20</b>
30	1,309	625	435	164	55	15	12	3
31	1,338	564	473	205	53	28	11	4
32	1,319	519	492	201	66	14	19	8
33	1,358	476	525	242	77	26	11	1
34	1,204	357	463	263	74	25	16	6
<b>30-34</b>	<b>6,528</b>	<b>2,541</b>	<b>2,388</b>	<b>1,075</b>	<b>325</b>	<b>108</b>	<b>69</b>	<b>22</b>
35	1,191	318	429	296	86	27	28	7
36	1,060	251	374	272	101	36	21	5
37	945	216	314	254	108	30	18	5
38	707	141	246	207	75	31	6	1
39	551	110	138	165	75	35	23	5
<b>35-39</b>	<b>4,454</b>	<b>1,036</b>	<b>1,501</b>	<b>1,194</b>	<b>445</b>	<b>159</b>	<b>96</b>	<b>23</b>
40	375	64	123	101	57	16	14	0
41	230	40	67	67	32	18	6	0
42	147	44	31	34	18	11	8	1
43	78	19	17	16	15	5	4	2
44	47	14	13	13	5	2	0	0
<b>40-44</b>	<b>877</b>	<b>181</b>	<b>251</b>	<b>231</b>	<b>127</b>	<b>52</b>	<b>32</b>	<b>3</b>
<b>45 and over</b>	<b>33</b>	<b>9</b>	<b>7</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>0</b>
Age not stated	5	3	0	0	1	1	0	0

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

Age of mother at maternity	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
Number							
All ages	18,844	12,639	6,205	3,381	67	33	18
<b>15 and under</b>	<b>11</b>	<b>0</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>100</b>	<b>18</b>
16	41	0	41	6	0	100	15
17	66	1	65	5	2	98	8
18	144	11	133	26	8	92	18
19	231	29	202	49	13	87	21
<b>Under 20</b>	<b>493</b>	<b>41</b>	<b>452</b>	<b>88</b>	<b>8</b>	<b>92</b>	<b>18</b>
20	254	37	217	80	15	85	31
21	317	48	269	96	15	85	30
22	376	74	302	118	20	80	31
23	465	119	346	164	26	74	35
24	541	151	390	193	28	72	36
<b>20-24</b>	<b>1,953</b>	<b>429</b>	<b>1,524</b>	<b>651</b>	<b>22</b>	<b>78</b>	<b>33</b>
25	625	245	380	212	39	61	34
26	762	349	413	237	46	54	31
27	932	489	443	273	52	48	29
28	1,007	606	401	243	60	40	24
29	1,175	799	376	257	68	32	22
<b>25-29</b>	<b>4,501</b>	<b>2,488</b>	<b>2,013</b>	<b>1,222</b>	<b>55</b>	<b>45</b>	<b>27</b>
30	1,309	971	338	218	74	26	17
31	1,338	1,027	311	207	77	23	15
32	1,319	1,050	269	176	80	20	13
33	1,358	1,123	235	151	83	17	11
34	1,204	1,006	198	134	84	16	11
<b>30-34</b>	<b>6,528</b>	<b>5,177</b>	<b>1,351</b>	<b>886</b>	<b>79</b>	<b>21</b>	<b>14</b>
35	1,191	1,010	181	114	85	15	10
36	1,060	914	146	87	86	14	8
37	945	784	161	99	83	17	10
38	707	589	118	79	83	17	11
39	551	466	85	49	85	15	9
<b>35-39</b>	<b>4,454</b>	<b>3,763</b>	<b>691</b>	<b>428</b>	<b>84</b>	<b>16</b>	<b>10</b>
40	375	305	70	49	81	19	13
41	230	188	42	26	82	18	11
42	147	118	29	15	80	20	10
43	78	63	15	8	81	19	10
44	47	41	6	2	87	13	4
<b>40-44</b>	<b>877</b>	<b>715</b>	<b>162</b>	<b>100</b>	<b>82</b>	<b>18</b>	<b>11</b>
<b>45 and over</b>	<b>33</b>	<b>25</b>	<b>8</b>	<b>5</b>	<b>76</b>	<b>24</b>	<b>15</b>
Age not stated	5	1	4	1	20	80	20

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

Area of residence	Total	Married parents	Unmarried Parents		% to married parents	% to unmarried parents	
			Total	Same address		Total	Same address
Number							
<b>STATE</b>	<b>18,844</b>	<b>12,639</b>	<b>6,205</b>	<b>3,381</b>	<b>67</b>	<b>33</b>	<b>18</b>
<b>LEINSTER</b>	<b>10,852</b>	<b>7,080</b>	<b>3,772</b>	<b>2,013</b>	<b>65</b>	<b>35</b>	<b>19</b>
Carlow	231	153	78	46	66	34	20
Dublin City	2,057	1,196	861	385	58	42	19
South Dublin	1,192	681	511	219	57	43	18
Fingal	1,377	968	409	238	70	30	17
Dun Laoghaire Rathdown	740	543	197	103	73	27	14
Kildare	1,010	718	292	174	71	29	17
Kilkenny	343	238	105	69	69	31	20
Laois	361	235	126	74	65	35	20
Longford	173	111	62	32	64	36	18
Louth	535	314	221	133	59	41	25
Meath	906	680	226	133	75	25	15
Offaly	305	196	109	71	64	36	23
Westmeath	411	262	149	95	64	36	23
Wexford	579	343	236	134	59	41	23
Wicklow	632	442	190	107	70	30	17
Percentage							
<b>MUNSTER</b>	<b>4,858</b>	<b>3,277</b>	<b>1,581</b>	<b>891</b>	<b>67</b>	<b>33</b>	<b>18</b>
Clare	408	300	108	72	74	26	18
Cork City	395	219	176	85	55	45	22
Cork County	1,696	1,239	457	278	73	27	16
Kerry	471	323	148	79	69	31	17
Limerick City	179	90	89	43	50	50	24
Limerick County	605	416	189	110	69	31	18
North Tipperary	297	213	84	53	72	28	18
South Tipperary	320	191	129	69	60	40	22
Waterford City	236	131	105	49	56	44	21
Waterford County	251	155	96	53	62	38	21
<b>CONNACHT</b>	<b>2,024</b>	<b>1,496</b>	<b>528</b>	<b>302</b>	<b>74</b>	<b>26</b>	<b>15</b>
Galway City	287	204	83	41	71	29	14
Galway County	715	564	151	97	79	21	14
Leitrim	122	89	33	26	73	27	21
Mayo	421	314	107	62	75	25	15
Roscommon	243	169	74	43	70	30	18
Sligo	236	156	80	33	66	34	14
<b>ULSTER (PART OF)</b>	<b>1,110</b>	<b>786</b>	<b>324</b>	<b>175</b>	<b>71</b>	<b>29</b>	<b>16</b>
Cavan	285	202	83	52	71	29	18
Donegal	567	406	161	75	72	28	13
Monaghan	258	178	80	48	69	31	19
<b>REGIONAL AUTHORITIES:</b>							
Border	2,003	1,345	658	367	67	33	18
Midland	1,250	804	446	272	64	36	22
West	1,666	1,251	415	243	75	25	15
Dublin	5,366	3,388	1,978	945	63	37	18
Mid-East	2,548	1,840	708	414	72	28	16
Mid-West	1,489	1,019	470	278	68	32	19
South-East	1,960	1,211	749	420	62	38	21
South-West	2,562	1,781	781	442	70	30	17

**Table 7 Births registered, classified by area of residence and age of mother, April - June 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>18,844</b>	<b>493</b>	<b>1,953</b>	<b>4,501</b>	<b>6,528</b>	<b>4,454</b>	<b>910</b>	<b>5</b>	<b>31.5</b>	<b>29.5</b>
<b>LEINSTER</b>	<b>10,852</b>	<b>292</b>	<b>1,198</b>	<b>2,592</b>	<b>3,702</b>	<b>2,566</b>	<b>499</b>	<b>3</b>	<b>31.4</b>	<b>29.6</b>
Carlow	231	6	22	73	82	38	10	0	30.9	28.9
Dublin City	2,057	81	259	485	650	468	113	1	31.1	29.3
South Dublin	1,192	51	157	316	386	241	40	1	30.6	29.0
Fingal	1,377	25	152	300	528	316	56	0	31.6	29.9
Dun Laoghaire Rathdown	740	16	50	119	240	257	58	0	33.3	31.0
Kildare	1,010	17	92	231	355	266	49	0	32.0	30.1
Kilkenny	343	8	37	67	143	76	12	0	31.7	29.7
Laois	361	1	43	104	119	83	11	0	31.2	30.2
Longford	173	3	28	45	62	31	4	0	30.4	28.5
Louth	535	16	77	145	181	94	22	0	30.6	28.7
Meath	906	11	67	206	347	237	38	0	32.2	30.3
Offaly	305	12	41	81	91	74	6	0	30.7	29.0
Westmeath	411	11	57	97	136	87	23	0	31.1	28.7
Wexford	579	22	69	182	168	116	22	0	30.6	28.4
Wicklow	632	12	47	141	214	182	35	1	32.3	30.1
<b>MUNSTER</b>	<b>4,858</b>	<b>133</b>	<b>459</b>	<b>1,195</b>	<b>1,719</b>	<b>1,117</b>	<b>233</b>	<b>2</b>	<b>31.5</b>	<b>29.4</b>
Clare	408	12	40	84	168	87	17	0	31.6	29.3
Cork City	395	19	54	107	117	83	15	0	30.5	28.4
Cork County	1,696	33	124	377	659	424	78	1	32.1	30.0
Kerry	471	10	43	119	164	103	32	0	31.7	29.4
Limerick City	179	13	24	65	44	29	4	0	29.3	27.3
Limerick County	605	8	58	150	215	149	25	0	31.7	29.6
North Tipperary	297	8	22	79	88	77	22	1	32.1	29.6
South Tipperary	320	12	44	78	106	63	17	0	30.8	28.4
Waterford City	236	6	33	71	80	42	4	0	30.4	28.6
Waterford County	251	12	17	65	78	60	19	0	31.8	29.1
<b>CONNACHT</b>	<b>2,024</b>	<b>41</b>	<b>181</b>	<b>423</b>	<b>725</b>	<b>531</b>	<b>123</b>	<b>0</b>	<b>32.2</b>	<b>29.9</b>
Galway City	287	5	32	80	100	54	16	0	31.2	30.0
Galway County	715	13	53	126	270	216	37	0	32.7	30.5
Leitrim	122	4	1	31	40	35	11	0	32.8	31.1
Mayo	421	7	43	101	135	101	34	0	32.0	29.7
Roscommon	243	6	25	45	93	62	12	0	31.9	28.5
Sligo	236	6	27	40	87	63	13	0	32.1	28.9
<b>ULSTER (PART OF)</b>	<b>1,110</b>	<b>27</b>	<b>115</b>	<b>291</b>	<b>382</b>	<b>240</b>	<b>55</b>	<b>0</b>	<b>31.4</b>	<b>28.8</b>
Cavan	285	1	29	81	96	66	12	0	31.5	29.5
Donegal	567	18	58	148	193	116	34	0	31.3	28.8
Monaghan	258	8	28	62	93	58	9	0	31.2	28.0
<b>REGIONAL AUTHORITIES:</b>										
Border	2,003	53	220	507	690	432	101	0	31.3	28.9
Midland	1,250	27	169	327	408	275	44	0	30.9	29.3
West	1,666	31	153	352	598	433	99	0	32.2	30.0
Dublin	5,366	173	618	1,220	1,804	1,282	267	2	31.4	29.6
Mid-East	2,548	40	206	578	916	685	122	1	32.1	30.2
Mid-West	1,489	41	144	378	515	342	68	1	31.5	29.2
South-East	1,960	66	222	536	657	395	84	0	31.0	28.8
South-West	2,562	62	221	603	940	610	125	1	31.8	29.7

**Table 8 Births registered outside marriage, classified by area of residence and age of mother, April - June 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
	6,205	1,976	2,013	1,351	691	170	4	28.2	26.6	
<b>STATE</b>	<b>6,205</b>	<b>1,976</b>	<b>2,013</b>	<b>1,351</b>	<b>691</b>	<b>170</b>	<b>4</b>	<b>28.2</b>	<b>26.6</b>	
<b>LEINSTER</b>	<b>3,772</b>	<b>1,203</b>	<b>1,207</b>	<b>818</b>	<b>432</b>	<b>109</b>	<b>3</b>	<b>28.2</b>	<b>26.7</b>	
Carlow	78	22	29	18	6	3	0	28.3	26.6	
Dublin City	861	287	250	181	114	28	1	28.3	26.8	
South Dublin	511	164	183	98	51	14	1	27.9	26.4	
Fingal	409	132	124	93	54	6	0	28.4	26.6	
Dun Laoghaire Rathdown	197	50	53	57	26	11	0	29.5	28.3	
Kildare	292	93	93	65	31	10	0	28.3	27.2	
Kilkenny	105	38	32	23	12	0	0	27.6	26.5	
Laois	126	33	49	29	12	3	0	28.5	27.4	
Longford	62	24	20	14	3	1	0	27.0	24.1	
Louth	221	77	70	47	17	10	0	27.9	26.1	
Meath	226	52	87	59	23	5	0	28.8	27.1	
Offaly	109	39	32	22	15	1	0	27.9	26.3	
Westmeath	149	57	48	26	16	2	0	27.5	26.0	
Wexford	236	81	80	43	26	6	0	27.7	25.9	
Wicklow	190	54	57	43	26	9	1	29.0	27.4	
<b>MUNSTER</b>	<b>1,581</b>	<b>487</b>	<b>536</b>	<b>347</b>	<b>172</b>	<b>38</b>	<b>1</b>	<b>28.1</b>	<b>26.5</b>	
Clare	108	38	36	24	8	2	0	27.4	25.0	
Cork City	176	58	51	44	20	3	0	28.0	26.4	
Cork County	457	127	161	99	52	17	1	28.6	26.8	
Kerry	148	48	48	34	16	2	0	28.0	26.7	
Limerick City	89	29	35	14	11	0	0	27.2	25.9	
Limerick County	189	55	73	36	23	2	0	28.3	27.3	
North Tipperary	84	24	34	14	10	2	0	28.2	25.6	
South Tipperary	129	51	35	32	8	3	0	27.4	25.4	
Waterford City	105	30	34	23	17	1	0	28.7	26.5	
Waterford County	96	27	29	27	7	6	0	28.7	26.6	
<b>CONNACHT</b>	<b>528</b>	<b>165</b>	<b>161</b>	<b>126</b>	<b>63</b>	<b>13</b>	<b>0</b>	<b>28.3</b>	<b>26.6</b>	
Galway City	83	24	33	17	7	2	0	28.1	26.5	
Galway County	151	49	39	41	20	2	0	28.5	27.1	
Leitrim	33	5	15	7	4	2	0	29.1	26.8	
Mayo	107	32	36	26	9	4	0	28.2	26.8	
Roscommon	74	26	21	16	9	2	0	27.9	25.1	
Sligo	80	29	17	19	14	1	0	28.7	27.0	
<b>ULSTER (PART OF)</b>	<b>324</b>	<b>121</b>	<b>109</b>	<b>60</b>	<b>24</b>	<b>10</b>	<b>0</b>	<b>27.4</b>	<b>25.9</b>	
Cavan	83	25	33	18	5	2	0	28.2	27.4	
Donegal	161	65	52	27	13	4	0	27.0	25.6	
Monaghan	80	31	24	15	6	4	0	27.4	25.2	
<b>REGIONAL AUTHORITIES:</b>										
Border	658	232	211	133	59	23	0	27.8	26.2	
Midland	446	153	149	91	46	7	0	27.8	26.3	
West	415	131	129	100	45	10	0	28.2	26.6	
Dublin	1,978	633	610	429	245	59	2	28.3	26.9	
Mid-East	708	199	237	167	80	24	1	28.7	27.2	
Mid-West	470	146	178	88	52	6	0	27.8	26.3	
South-East	749	249	239	166	76	19	0	28.0	26.1	
South-West	781	233	260	177	88	22	1	28.3	26.7	

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

Nationality of mother	Total births	% of total births	% of births outside marriage	Average age
<b>TOTAL</b>	<b>18,844</b>	<b>100.0</b>	<b>32.9</b>	<b>31.5</b>
Ireland	14,456	76.7	33.1	32.0
United Kingdom	447	2.4	43.2	31.7
EU15 excl. Irl & UK	278	1.5	41.0	33.2
Accession states (EU27 excl. EU15)	1,988	10.5	37.9	28.5
Other	1,522	8.1	20.6	31.1
Not stated	153	0.8	32.7	30.7

**Table 10 Deaths registered by county of residence of deceased, April - June 2010**

Area of residence	Total	Male	Female	Rate <sup>1</sup>
<b>STATE</b>	<b>6,929</b>	<b>3,613</b>	<b>3,316</b>	<b>6.2</b>
<b>LEINSTER</b>	<b>3,517</b>	<b>1,796</b>	<b>1,721</b>	<b>5.8</b>
Carlow	93	55	38	7.0
Dublin City	999	491	508	7.5
South Dublin	241	135	106	3.7
Fingal	232	116	116	3.7
Dun Laoghaire Rathdown	322	163	159	6.3
Kildare	213	104	109	4.3
Kilkenny	148	84	64	6.4
Laois	101	47	54	5.7
Longford	68	32	36	7.5
Louth	168	87	81	5.7
Meath	204	95	109	4.8
Offaly	115	59	56	6.2
Westmeath	151	77	74	7.2
Wexford	272	144	128	7.8
Wicklow	190	107	83	5.7
<b>MUNSTER</b>	<b>1,991</b>	<b>1,052</b>	<b>939</b>	<b>6.4</b>
Clare	178	105	73	6.1
Cork City	251	117	134	8.0
Cork County	484	254	230	5.1
Kerry	280	157	123	7.6
Limerick City	94	45	49	6.0
Limerick County	209	113	96	6.4
North Tipperary	144	72	72	8.3
South Tipperary	151	86	65	6.9
Waterford City	72	35	37	6.0
Waterford County	128	68	60	7.8
<b>CONNACHT</b>	<b>935</b>	<b>502</b>	<b>433</b>	<b>7.0</b>
Galway City	53	28	25	2.8
Galway County	331	177	154	7.9
Leitrim	66	37	29	8.6
Mayo	292	147	145	8.9
Roscommon	106	61	45	6.8
Sligo	87	52	35	5.4
<b>ULSTER (PART OF)</b>	<b>486</b>	<b>263</b>	<b>223</b>	<b>6.9</b>
Cavan	117	66	51	6.9
Donegal	258	141	117	6.6
Monaghan	111	56	55	7.5
<b>REGIONAL AUTHORITIES:</b>				
Border	807	439	368	6.5
Midland	435	215	220	6.5
West	782	413	369	7.3
Dublin	1,794	905	889	5.8
Mid-East	607	306	301	4.7
Mid-West	625	335	290	6.6
South-East	864	472	392	7.0
South-West	1,015	528	487	6.2

<sup>1</sup> Deaths per year per 1,000 population. Annual rates based on estimated 2010 population.

**Table 11 Deaths registered by cause of death and county of residence of deceased,  
April - June 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>6,929</b>	<b>2,059</b>	<b>2,315</b>	<b>807</b>	<b>401</b>	<b>1,347</b>
<b>LEINSTER</b>	<b>3,517</b>	<b>1,056</b>	<b>1,113</b>	<b>428</b>	<b>217</b>	<b>703</b>
Carlow	93	23	29	10	7	24
Dublin City	999	319	314	128	59	179
South Dublin	241	78	67	30	20	46
Fingal	232	74	61	25	23	49
Dun Laoghaire Rathdown	322	103	101	35	15	68
Kildare	213	67	61	19	17	49
Kilkenny	148	38	53	20	6	31
Laois	101	22	44	11	5	19
Longford	68	16	21	8	3	20
Louth	168	53	53	22	5	35
Meath	204	58	74	26	11	35
Offaly	115	25	41	18	8	23
Westmeath	151	41	49	17	10	34
Wexford	272	73	90	36	21	52
Wicklow	190	66	55	23	7	39
<b>MUNSTER</b>	<b>1,991</b>	<b>601</b>	<b>693</b>	<b>201</b>	<b>112</b>	<b>384</b>
Clare	178	48	66	16	11	37
Cork City	251	75	75	33	16	52
Cork County	484	150	176	47	26	85
Kerry	280	75	105	24	15	61
Limerick City	94	23	37	7	9	18
Limerick County	209	55	80	28	9	37
North Tipperary	144	54	50	11	5	24
South Tipperary	151	49	44	13	7	38
Waterford City	72	25	17	10	9	11
Waterford County	128	47	43	12	5	21
<b>CONNACHT</b>	<b>935</b>	<b>259</b>	<b>345</b>	<b>118</b>	<b>43</b>	<b>170</b>
Galway City	53	10	23	5	3	12
Galway County	331	98	120	31	16	66
Leitrim	66	22	23	8	1	12
Mayo	292	77	109	48	9	49
Roscommon	106	24	42	15	9	16
Sligo	87	28	28	11	5	15
<b>ULSTER (PART OF)</b>	<b>486</b>	<b>143</b>	<b>164</b>	<b>60</b>	<b>29</b>	<b>90</b>
Cavan	117	41	36	20	5	15
Donegal	258	71	92	28	16	51
Monaghan	111	31	36	12	8	24
<b>REGIONAL AUTHORITIES:</b>						
Border	807	246	268	101	40	152
Midland	435	104	155	54	26	96
West	782	209	294	99	37	143
Dublin	1,794	574	543	218	117	342
Mid-East	607	191	190	68	35	123
Mid-West	625	180	233	62	34	116
South-East	864	255	276	101	55	177
South-West	1,015	300	356	104	57	198

**Table 12 Deaths registered classified by cause and age group, April - June 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>6,929</b>	<b>84</b>	<b>16</b>	<b>12</b>	<b>75</b>	<b>108</b>	<b>181</b>	<b>372</b>	<b>737</b>	<b>1,221</b>	<b>2,111</b>	<b>2,012</b>
<b>Infectious and parasitic diseases:-</b>		<b>A00-B99</b>	<b>73</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>6</b>	<b>8</b>	<b>17</b>	<b>22</b>	
Tuberculosis	2	A15-A19,B90	10	0	0	0	0	0	1	0	1	4	4	
Meningococcal infection	3	A39	1	1	0	0	0	0	0	0	0	0	0	
AIDS (HIV Disease)	4	B20-B24	6	0	0	0	0	1	3	0	2	0	0	
Viral Hepatitis	5	B15-B19	11	0	0	0	0	0	3	6	1	1	0	
Other infectious and parasitic diseases														
<b>Neoplasms</b>	<b>6</b>	<b>C00-D48</b>	<b>2,113</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>19</b>	<b>41</b>	<b>135</b>	<b>358</b>	<b>557</b>	<b>657</b>	
<b>Malignant Neoplasms of the:-</b>	<b>7</b>	<b>C00-C97</b>	<b>2,059</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>18</b>	<b>41</b>	<b>135</b>	<b>354</b>	<b>548</b>	<b>635</b>	
Lip, oral cavity, pharynx	8	C00-C14	30	0	0	0	0	0	1	1	5	12	7	
Oesophagus	9	C15	86	0	0	0	0	0	2	6	18	26	8	
Stomach	10	C16	78	0	0	0	0	0	3	6	16	18	26	
Colon	11	C18	132	0	0	0	0	0	0	4	8	19	32	
Rectum and anus	12	C19-C21	134	0	0	0	0	0	1	2	6	29	37	
Liver and the intrahepatic bile ducts	13	C22	70	0	0	0	0	0	2	1	5	12	21	
Pancreas	14	C25	122	0	0	0	0	0	0	2	5	14	41	
Larynx and trachea/bronchus /lung	15	C32-C34	453	0	0	0	0	0	0	4	28	90	133	
Skin	16	C43	35	0	0	0	0	0	2	0	4	3	6	
Breast	17	C50	154	0	0	0	0	0	1	5	17	31	44	
Cervix uteri	18	C53	22	0	0	0	0	0	2	6	5	3	2	
Other parts of uterus	19	C54-C55	28	0	0	0	0	0	0	0	4	3	5	
Ovary	20	C56	68	0	0	0	0	0	0	0	10	19	20	
Prostate	21	C61	158	0	0	0	0	0	0	0	0	10	28	
Kidney	22	C64	43	0	0	0	0	0	0	1	1	12	9	
Bladder	23	C67	43	0	0	0	0	0	0	1	2	1	9	
Lymph/haematopoietic tissue	24	C81-C96	135	0	0	2	2	1	1	1	5	21	46	
Other malignant neoplasms			268	0	2	1	4	5	9	22	48	59	79	
<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>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>5</b>	
<b>Endocrine, Nutritional and metabolic diseases</b>		<b>E00-E90</b>	<b>172</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>14</b>	<b>24</b>	
Diabetes mellitus	27	E10-E14	122	0	0	0	0	0	0	0	5	11	17	
<b>Mental and behavioural disorders</b>	<b>28</b>	<b>F00-F99</b>	<b>170</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>13</b>	<b>51</b>	
<b>Diseases of the nervous system and the sense organs</b>														
Meningitis	31	G00-H95	259	4	4	1	4	4	3	9	6	24	38	
<b>Diseases of the Circulatory System:-</b>														
Ischaemic heart disease	33	G00-G03	100-199	2,315	2	0	1	0	1	13	41	86	185	
of which: (Acute myocardial infarction)	34	I20-I25	1,157	0	0	0	0	0	4	17	50	113	198	
Other heart disease	35	I21	566	0	0	0	0	0	2	7	21	43	91	
Cerebrovascular disease	36	I30-I33,I39-I52	308	0	0	0	0	0	2	6	14	20	41	
Other diseases of circulatory system		I60-I69	519	1	0	0	0	0	1	1	17	25	57	
		331	1	0	1	2	1	2	8	5	27	47	118	

<b>Diseases of the Respiratory system</b>	37	J00-J99	807	1	3	2	0	4	5	12	42	115	280	343
Influenza	38	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	39	J12-J19	258	1	1	0	0	1	2	4	10	9	72	157
Chronic Lower respiratory disease	40	J40-J47	341	0	0	0	0	0	2	1	6	16	77	128
of which: Asthma	41	J45-J46	8	0	0	0	0	2	0	0	0	0	1	2
Other diseases of the respiratory system														3
<b>Diseases of the Digestive system</b>	42	K00-K93	269	0	0	0	0	2	9	32	32	46	70	78
Ulcer of stomach, duodenum and jejunum	43	K25-K28	16	0	0	0	0	0	0	1	2	2	5	6
Chronic liver disease	44	K70,K73-K74	69	0	0	0	0	2	6	17	21	15	7	1
Other diseases of the digestive system										3	14	9	29	58
<b>Diseases of the skin and subcutaneous tissue</b>	45	L00-L99	11	0	0	0	0	2	0	0	0	0	1	4
<b>Diseases of the musculoskeletal system/connective tissue</b>	46	M00-M99	46	0	0	0	1	1	0	2	3	11	12	16
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	17	0	0	0	0	0	0	0	1	4	4	8
<b>Diseases of the genitourinary system</b>	48	N00-N99	168	0	0	0	0	0	2	1	3	22	56	84
Diseases of the kidney and ureter	49	N00-N29	116	0	0	0	0	0	0	2	1	2	16	41
<b>Complications of pregnancy, childbirth and puerperium</b>	50	O00-O99	1	0	0	0	0	1	0	0	0	0	0	0
<b>Certain conditions originating in the perinatal period<sup>1</sup></b>	51	P00-P96	39	39	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations and chromosomal abnormalities</b>	52	Q00-Q99	40	26	4	0	1	0	1	5	1	2	0	0
Congenital malformations of the:-											1	0	0	0
Nervous system	53	Q00-Q07	6	4	1	0	0	0	0	1	0	0	0	0
Circulatory system	54	Q20-Q28	12	7	0	0	1	0	0	2	1	1	0	0
<b>Symptoms, signs, abnormal findings, ill-defined causes</b>	55	R00-R99	24	8	0	0	3	2	2	1	2	3	0	3
Sudden infant death syndrome	56	R95	8	8	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	11	0	0	0	3	2	2	0	2	2	0	0
<b>External causes of injury and poisoning</b>	58	V01-Y89	401	0	2	3	54	56	59	72	63	35	34	23
Accidents	59	V01-X59	227	0	2	1	23	32	27	36	32	27	20	20
of which: Transport accidents	60	V01-V99	38	0	1	0	12	6	4	6	4	2	2	1
Accidental falls	61	W00-W79	48	0	0	0	0	0	1	2	7	6	9	12
Accidental poisoning	62	X40-X49	80	0	0	0	0	6	19	20	17	10	6	2
other accidents														0
Suicide and intentional self harm	63	X60-X84	67	0	1	1	5	6	1	6	12	10	11	8
Homicide/assault	64	X85-Y09	11	0	0	2	23	19	24	30	24	4	1	0
Events of undetermined intent	65	Y10-Y34	25	0	0	0	4	2	1	2	0	1	0	1
All other external causes			11	0	0	0	0	0	5	5	3	0	1	2
Stillbirths not included.									0	2	0	1	5	2

**Table 13 Male deaths registered classified by cause and age group, April - June 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		
<b>Total Male Deaths</b>	<b>0</b>	<b>A00-Y89</b>	<b>3,613</b>	<b>53</b>	<b>11</b>	<b>8</b>	<b>63</b>	<b>75</b>	<b>126</b>	<b>226</b>	<b>467</b>	<b>742</b>	<b>1,111</b>	<b>731</b>
<b>Infectious and parasitic diseases:-</b>		<b>A00-B99</b>	<b>30</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>5</b>
Tuberculosis	2	A15-A19,B90	2	0	0	0	0	0	0	1	0	0	1	0
Meningococcal infection	3	A39	1	1	0	0	0	0	0	0	0	0	0	0
AIDS (HIV Disease)	4	B20-B24	3	0	0	0	0	0	0	1	0	2	0	0
Viral Hepatitis	5	B15-B19	8	0	0	0	0	0	2	5	0	1	0	0
Other infectious and parasitic diseases														
<b>Neoplasms</b>	<b>6</b>	<b>C00-D48</b>	<b>1,113</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>22</b>	<b>60</b>	<b>196</b>	<b>316</b>	<b>355</b>	<b>151</b>
<b>Malignant Neoplasms of the:-</b>	<b>7</b>	<b>C00-C97</b>	<b>1,084</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>6</b>	<b>22</b>	<b>60</b>	<b>194</b>	<b>310</b>	<b>342</b>	<b>144</b>
Lip, oral cavity, pharynx	8	C00-C14	17	0	0	0	0	0	0	1	0	4	7	2
Oesophagus	9	C15	57	0	0	0	0	0	0	2	4	14	21	16
Stomach	10	C16	42	0	0	0	0	0	0	1	1	2	10	14
Colon	11	C18	71	0	0	0	0	0	0	3	6	9	20	25
Rectum and anus	12	C19-C21	85	0	0	0	0	0	0	2	3	20	24	25
Liver and the intrahepatic bile ducts	13	C22	39	0	0	0	0	0	2	1	4	9	12	11
Pancreas	14	C25	62	0	0	0	0	0	0	2	4	10	19	21
Larynx and trachea/bronchus /lung	15	C32-C34	265	0	0	0	0	0	0	2	17	58	88	76
Skin	16	C43	18	0	0	0	0	0	0	1	0	4	2	3
Breast	17	C50	4	0	0	0	0	0	0	0	0	1	0	0
Cervix uteri	18	C53	0	0	0	0	0	0	0	0	0	0	0	0
Other parts of uterus	19	C54-C55	0	0	0	0	0	0	0	0	0	0	0	0
Ovary	20	C56	0	0	0	0	0	0	0	0	0	0	0	0
Prostate	21	C61	158	0	0	0	0	0	0	0	0	10	28	64
Kidney	22	C64	29	0	0	0	0	0	0	1	0	6	10	2
Bladder	23	C67	29	0	0	0	0	0	0	0	1	5	17	6
Lymph/haematopoietic tissue	24	C81-C96	71	0	0	1	2	0	0	2	12	26	21	7
Other malignant neoplasms			137	0	1	0	2	2	7	13	25	35	35	17
<b>Diseases of the blood and blood-forming organs, immunological disorders</b>	<b>25</b>	<b>D50-D89</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>Endocrine, Nutritional and metabolic diseases</b>	<b>26</b>	<b>E00-E90</b>	<b>89</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>14</b>	<b>35</b>	<b>18</b>
Diabetes mellitus	27	E10-E14	67	0	0	0	0	0	0	0	4	8	10	28
<b>Mental and behavioural disorders</b>	<b>28</b>	<b>F00-F99</b>	<b>61</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>27</b>	<b>23</b>
<b>Diseases of the nervous system and the sense organs</b>														
Meningitis	31	G00-H95	117	1	2	1	3	3	5	5	13	16	50	18
<b>Diseases of the Circulatory System:-</b>														
Ischaemic heart disease	32	G00-G03	1	0	0	0	0	0	1	11	32	69	138	237
of which: (Acute myocardial infarction)	33	I00-I99	1,215	2	0	1	2	1	3	16	45	86	150	310
Other heart disease	34	I20-I25	683	0	0	0	0	0	0	1	7	18	31	221
Cerebrovascular disease	35	I21	320	0	0	0	0	0	1	6	3	11	67	162
Other diseases of circulatory system	36	I30-I33,I39-I52	164	0	0	0	0	0	1	1	1	15	30	91
		I60-I69	219	1	0	0	0	0	1	1	7	10	89	66
		I49	149	1	0	1	0	1	1	6	3	21	55	31

<b>Diseases of the Respiratory system</b>	37	<b>J00-J99</b>	393	0	2	1	0	0	0	0	0	0	0	0
Influenza	38	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	39	J12-J19	96	0	1	0	0	0	1	2	8	5	34	45
Chronic Lower respiratory disease	40	J40-J47	181	0	0	0	0	0	1	1	4	10	44	63
of which: Asthma	41	J45-J46	3	0	0	0	0	0	1	0	0	0	1	58
Other diseases of the respiratory system														1
<b>Diseases of the Digestive system</b>	42	<b>K00-K93</b>	116	0	1	1	0	0	1	1	13	21	45	33
Ulcer of stomach, duodenum and jejunum	43	K25-K28	9	0	0	0	0	0	0	1	2	1	2	3
Chronic liver disease	44	K70,K73-K74	47	0	0	0	0	0	2	4	11	15	10	4
Other diseases of the digestive system											6	8	16	22
<b>Diseases of the skin and subcutaneous tissue</b>	45	<b>L00-L99</b>	7	0	0	0	0	0	2	0	0	0	1	2
<b>Diseases of the musculoskeletal system/connective tissue</b>	46	<b>M00-M99</b>	17	0	0	0	1	1	0	1	2	5	5	2
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	6	0	0	0	0	0	0	0	1	2	2	1
<b>Diseases of the genitourinary system</b>	48	<b>N00-N99</b>	88	0	0	0	0	0	0	1	0	1	18	28
Diseases of the kidney and ureter	49	N00-N29	65	0	0	0	0	0	0	1	0	1	14	21
<b>Complications of pregnancy, childbirth and puerperium</b>	50	<b>O00-O99</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Certain conditions originating in the perinatal period<sup>1</sup></b>	51	<b>P00-P96</b>	30	30	0	0	0	0	0	0	0	0	0	0
<b>Congenital malformations and chromosomal abnormalities</b>	52	<b>Q00-Q99</b>	24	15	4	0	1	0	1	2	0	1	0	0
Congenital malformations of the:-														
Nervous system	53	Q00-Q07	4	3	1	0	0	0	0	0	0	0	0	0
Circulatory system	54	Q20-Q28	9	6	0	0	1	0	0	0	1	0	0	0
<b>Symptoms, signs.,abnormal findings, ill-defined causes</b>	55	<b>R00-R99</b>	12	3	0	0	3	1	1	0	2	2	0	0
Sudden infant death syndrome	56	R95	3	3	0	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	8	0	0	0	0	3	1	1	0	2	1	0
<b>External causes of injury and poisoning</b>	58	<b>V01-Y89</b>	281	0	1	2	46	45	50	49	42	24	16	6
of which: Transport accidents	60	V01-X59	149	0	1	1	20	25	24	24	20	18	11	5
Accidental falls	61	V01-V99	24	0	0	0	9	4	3	2	3	0	2	1
Accidental poisoning	62	W00-W19	25	0	0	0	0	1	2	5	4	7	5	1
other accidents		X40-X49	62	0	0	0	6	14	18	13	5	4	2	0
Suicide and intentional self harm	63	X60-X84	102	0	0	1	20	17	20	22	18	7	2	3
Homicide/assault	64	X85-Y09	10	0	0	0	4	2	1	1	0	1	0	0
Events of undetermined intent	65	Y10-Y34	15	0	0	0	0	2	1	3	3	0	1	0
All other external causes			5	0	0	0	0	0	0	2	0	0	3	0

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

**Table 14 Female deaths registered classified by cause and age group, April - June 2010**

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	
<b>Total Female Deaths</b>	<b>0</b>	<b>A00-Y89</b>	<b>3,316</b>	<b>31</b>	<b>5</b>	<b>4</b>	<b>12</b>	<b>33</b>	<b>55</b>	<b>146</b>	<b>270</b>	<b>479</b>	<b>1,000</b>
<b>Infectious and parasitic diseases:-</b>		<b>A00-B99</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>10</b>
Tuberculosis	2	A15-A19,B90	8	0	0	0	0	0	0	0	0	1	3
Meningococcal infection	3	A39	0	0	0	0	0	0	0	0	0	0	4
AIDS (HIV Disease)	4	B20-B24	3	0	0	0	0	1	2	0	0	0	0
Viral Hepatitis	5	B15-B19	3	0	0	0	0	0	1	1	0	0	0
Other infectious and parasitic diseases													
<b>Neoplasms</b>	<b>6</b>	<b>C00-D48</b>	<b>1,000</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>13</b>	<b>19</b>	<b>75</b>	<b>162</b>	<b>241</b>	<b>302</b>
<b>Malignant Neoplasms of the:-</b>	<b>7</b>	<b>C00-C97</b>	<b>975</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>12</b>	<b>19</b>	<b>75</b>	<b>160</b>	<b>238</b>	<b>293</b>
Lip, oral cavity, pharynx	8	C00-C14	13	0	0	0	0	0	0	1	1	5	5
Oesophagus	9	C15	29	0	0	0	0	0	0	2	4	5	10
Stomach	10	C16	36	0	0	0	0	0	0	2	4	6	14
Colon	11	C18	61	0	0	0	0	0	0	1	2	10	21
Rectum and anus	12	C19-C21	49	0	0	0	0	0	0	0	3	9	13
Liver and the intrahepatic bile ducts	13	C22	31	0	0	0	0	0	0	0	1	3	9
Pancreas	14	C25	60	0	0	0	0	0	0	0	1	4	22
Larynx and trachea/bronchus /lung	15	C32-C34	188	0	0	0	0	0	0	2	11	32	45
Skin	16	C43	17	0	0	0	0	0	0	0	0	1	3
Breast	17	C50	150	0	0	0	0	0	0	5	16	31	42
Cervix uteri	18	C53	22	0	0	0	0	0	0	6	5	3	2
Other parts of uterus	19	C54-C55	28	0	0	0	0	0	0	0	0	0	0
Ovary	20	C56	68	0	0	0	0	0	0	0	0	10	9
Prostate	21	C61	0	0	0	0	0	0	0	0	0	0	0
Kidney	22	C64	14	0	0	0	0	0	0	0	1	2	3
Bladder	23	C67	14	0	0	0	0	0	0	0	0	4	2
Lymph/haematopoietic tissue	24	C81-C96	64	0	0	0	0	0	0	1	1	3	9
Other malignant neoplasms			131	0	1	1	2	3	2	9	23	24	44
<b>Diseases of the blood and blood-forming organs, immunological disorders</b>	<b>25</b>	<b>D50-D89</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>3</b>	<b>2</b>
<b>Endocrine, Nutritional and metabolic diseases</b>		<b>E00-E90</b>	<b>83</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>10</b>
<b>Diabetes mellitus</b>	26	E10-E14	55	0	0	0	0	0	0	0	1	3	7
<b>Mental and behavioural disorders</b>	27	F00-F99	109	0	0	0	0	0	0	0	0	5	24
<b>Diseases of the nervous system and the sense organs</b>	28												80
Meningitis	31	G00-H95	142	3	2	0	1	0	4	1	11	22	41
<b>Diseases of the Circulatory System:-</b>		G00-G03	4	1	0	1	0	0	0	0	0	0	1
Ischaemic heart disease	32	I00-I99	1,100	0	0	0	1	2	9	17	47	106	358
of which: (Acute myocardial infarction)	33	I20-I25	474	0	0	0	0	1	1	5	27	48	159
Other heart disease	34	I21	246	0	0	0	0	0	1	0	3	12	24
Cerebrovascular disease	35	I30-I33,I39-I52	144	0	0	0	1	0	0	2	3	13	38
Other diseases of circulatory system	36	I60-I69	300	0	0	0	0	0	0	4	7	10	27
		182	0	0	0	0	0	0	0	2	2	6	66
										2	6	18	87

<b>Diseases of the Respiratory system</b>	<b>37</b>	<b>J00-J99</b>	<b>414</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>11</b>	<b>45</b>	<b>138</b>	<b>207</b>
Influenza	38	J10-J11	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	39	J12-J19	162	1	0	1	1	1	2	2	4	38	112
Chronic Lower respiratory disease	40	J40-J47	160	0	0	0	1	0	2	6	33	65	53
of which: Asthma	41	J45-J46	5	0	0	0	0	0	0	0	1	1	2
Other diseases of the respiratory system													
<b>Diseases of the Digestive system</b>	<b>42</b>	<b>K00-K93</b>	<b>143</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>14</b>	<b>7</b>	<b>19</b>	<b>42</b>
Ulcer of stomach, duodenum and jejunum	43	K25-K28	7	0	0	0	0	0	0	0	0	1	3
Chronic liver disease	44	K70,K73-K74	22	0	0	0	0	0	2	6	6	5	3
Other diseases of the digestive system												0	0
<b>Diseases of the skin and subcutaneous tissue</b>	<b>45</b>	<b>L00-L99</b>	<b>4</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>Diseases of the musculoskeletal system/connective tissue</b>	<b>46</b>	<b>M00-M99</b>	<b>29</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>6</b>	<b>7</b>
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	11	0	0	0	0	0	0	0	0	2	7
<b>Diseases of the genitourinary system</b>	<b>48</b>	<b>N00-N99</b>	<b>80</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>2</b>	<b>4</b>
Diseases of the kidney and ureter	49	N00-N29	51	0	0	0	0	0	0	1	1	1	2
<b>Complications of pregnancy, childbirth and puerperium</b>	<b>50</b>	<b>O00-O99</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</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>9</b>	<b>9</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>16</b>	<b>11</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>0</b>
Congenital malformations of the:-													
Nervous system	53	Q00-Q07	2	1	0	0	0	0	1	0	0	0	0
Circulatory system	54	Q20-Q28	3	1	0	0	0	0	0	1	0	0	0
<b>Symptoms, signs, abnormal findings, ill-defined causes</b>	<b>55</b>	<b>R00-R99</b>	<b>12</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>
Sudden infant death syndrome	56	R95	5	5	0	0	0	0	0	0	0	0	0
Unknown and unspecified causes	57	R96-R99	3	0	0	0	0	0	1	0	0	0	0
<b>External causes of injury and poisoning</b>	<b>58</b>	<b>V01-Y89</b>	<b>120</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>7</b>	<b>3</b>	<b>23</b>	<b>21</b>	<b>18</b>
Accidents	59	V01-X59	78	0	1	0	0	3	2	1	4	12	15
of which: Transport accidents	60	V01-V99	14	0	1	0	0	0	0	0	2	0	0
Accidental falls	61	W00-W19	23	0	0	0	0	0	0	2	2	7	10
Accidental poisoning	62	X40-X49	18	0	0	0	0	0	5	2	4	5	0
other accidents											2	4	3
Suicide and intentional self harm	63	X60-X84	25	0	0	1	3	2	4	8	6	1	0
Homicide/assault	64	X85-Y09	1	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	65	Y10-Y34	10	0	0	0	0	2	2	3	1	0	0
All other external causes			6	0	0	0	0	0	0	0	1	1	2

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

**Table 15 Infant and neonatal mortality by area of residence of deceased,  
April - June 2010**

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
<b>STATE</b>	<b>84</b>	<b>4.5</b>	<b>54</b>	<b>2.9</b>
<b>LEINSTER</b>	<b>41</b>	<b>3.8</b>	<b>27</b>	<b>2.5</b>
Carlow	1	4.3	1	4.3
Dublin City	3	1.5	2	1.0
South Dublin	4	3.4	3	2.5
Fingal	2	1.5	0	0.0
Dun Laoghaire Rathdown	0	0.0	0	0.0
Kildare	7	6.9	7	6.9
Kilkenny	5	14.6	5	14.6
Laois	1	2.8	1	2.8
Longford	1	5.8	0	0.0
Louth	3	5.6	0	0.0
Meath	3	3.3	1	1.1
Offaly	5	16.4	3	9.8
Westmeath	1	2.4	0	0.0
Wexford	0	0.0	0	0.0
Wicklow	5	7.9	4	6.3
<b>MUNSTER</b>	<b>30</b>	<b>6.2</b>	<b>19</b>	<b>3.9</b>
Clare	6	14.7	3	7.4
Cork City	2	5.1	1	2.5
Cork County	5	2.9	4	2.4
Kerry	3	6.4	2	4.2
Limerick City	3	16.8	1	5.6
Limerick County	4	6.6	3	5.0
North Tipperary	3	10.1	2	6.7
South Tipperary	4	12.5	3	9.4
Waterford City	0	0.0	0	0.0
Waterford County	0	0.0	0	0.0
<b>CONNACHT</b>	<b>8</b>	<b>4.0</b>	<b>4</b>	<b>2.0</b>
Galway City	1	3.5	1	3.5
Galway County	3	4.2	1	1.4
Leitrim	0	0.0	0	0.0
Mayo	2	4.8	1	2.4
Roscommon	2	8.2	1	4.1
Sligo	0	0.0	0	0.0
<b>ULSTER (PART OF)</b>	<b>5</b>	<b>4.5</b>	<b>4</b>	<b>3.6</b>
Cavan	0	0.0	0	0.0
Donegal	1	1.8	0	0.0
Monaghan	4	15.5	4	15.5
<b>REGIONAL AUTHORITIES:</b>				
Border	8	4.0	5	2.5
Midland	8	6.4	3	2.4
West	8	4.8	4	2.4
Dublin	9	1.7	5	0.9
Mid-East	15	5.9	12	4.7
Mid-West	16	10.7	9	6.0
South-East	10	5.1	9	4.6
South-West	10	3.9	7	2.7

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

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

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

## Background Notes

### Methodology

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

### Changes in methodology

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

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

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

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

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

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

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

## Glossary of terms

### NUTS III Regional Authority areas

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

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

Midland: Laois, Longford, Offaly, Westmeath.

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

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

Mid-East: Kildare, Meath, Wicklow.

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

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

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

## **Appendix**

**Causes of death Eurostat shortlist (August 1998)**

Nr	Disease or external cause	ICD-9 Code	ICD-10 Code
00	All causes of death	001-E999	A00-Y89
01	Infectious and Parasitic Diseases:-	001-139,279.8	A00-B99
02	Tuberculosis	010-018,137	A15-A19,B90
03	Meningococcal Infection	036	A39
04	AIDS (HIV Disease)	042-044,279.8	B20-B24
05	Viral Hepatitis	070	B15-B19
	other Infectious and Parasitic Diseases	Rem (001-139)	Rem (A00-B99)
06	Neoplasms	140-239	C00-D48
07	Malignant Neoplasms of the:-	140-208	C00-C97
08	Lip, Oral Cavity, Pharynx	140-149	C00-C14
09	Oesophagus	150	C15
10	Stomach	151	C16
11	Colon	153	C18
12	Rectum and Anus	154	C19-C20-C21
13	Liver and the Intrahepatic Bile Ducts	155	C22
14	Pancreas	157	C25
15	Larynx and Trachea/Bronchus/Lung	161-162	C32-C34
16	Skin	172	C43
17	Breast	174-175	C50
18	Cervix Uteri	180	C53
19	Other Parts of the Uterus	179,182	C54-C55
20	Ovary	183.0	C56
21	Prostate	185	C61
22	Kidney	189.0	C64
23	Bladder	188	C67
24	Lymph/Haematopoietic Tissue	200-208	C81-C96
	other Malignant Neoplasms	Rem (140-208)	Rem. (C00-C97)
25	Diseases of the Blood and Blood-forming Organs, Immunological disorders <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 <i>(Acute Myocardial Infarction)</i>	410-414	I20-I25
		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, 2005 - 2010***thousands*

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

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

