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Central Statistics Office

Report on Vital Statistics

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Chapter 1

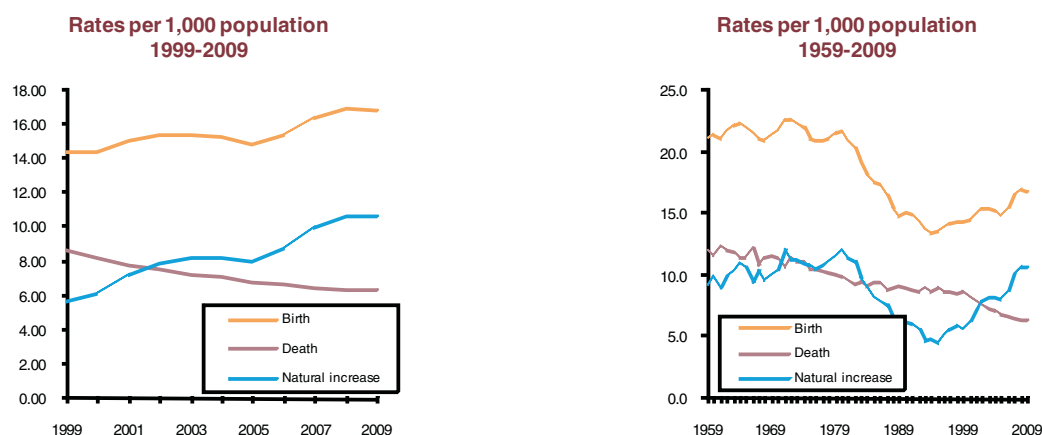
General Summary 2009

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

This report contains upward revisions to previously published figures for the number of births occurring in 2008. Please see chapter 2 for further details.

The main statistics contained in this report have already been published, classified by year of registration, in the CSO's Quarterly Vital Statistics reports. This annual report provides additional information on the births and deaths that occurred in 2009. The year of occurrence data have been compiled from registration data for 2009 and 2010.

This report includes information on stillbirths which became available following the introduction of a registration system under the Stillbirths Registration Act, 1994, and which replaced the series on late foetal deaths compiled up to 1994.



Births: There were 75,554 children born in Ireland during 2009, up 381 or 0.5% from 2008 and up 21,630 or 40.1% since 1999.

The birth rate was 16.9 per 1,000 of the population compared with 17.0 in 2008 and 14.4 in 1999.

The total period fertility rate (TPFR), or the average number of children per woman, was 2.1 in 2009, the same rate as in 2008. This is the fertility rate that must be maintained to replace the population in the absence of migration. See *Chapter 2*.

Ireland continues to have the highest fertility rate of the 27 EU member states in 2009 at 2.10 children per woman.

The number of babies born in 2009 was the highest since 1891 and the fourth consecutive annual increase.

In 2009, there were 25,406 babies born to women aged 30 to 34, the highest number of all age-groups.

In 1993, there was an important shift in the age structure of fertility. Prior to 1993, the age-specific fertility rate was highest among women aged 25 to 29. (The age-specific fertility rate is the number of births per woman within a specific age group.) In 1993 the highest fertility rate shifted from that age group to women aged 30 to 34.

Just over 23.3% of births in 2009 were to mothers of non-Irish nationality.

The number of births outside marriage that occurred in 2009 was 25,252 or 33.4% of all births. *See Chapter 2.*

In 2009, Thursday April 23rd saw the highest number of babies born in one day (276). The lowest number of babies born in one day in the year was Sunday July 12th (130 babies).

Deaths: There were 28,380 deaths in Ireland in 2009, of which 14,727 were males and 13,653 were females. This is equivalent to a rate of 6.4 deaths per 1,000 total population compared with 6.4 in 2008 and 6.5 in 2007. The crude death rate per 1,000 of population has shown a gradual downward trend since the beginning of the century with the most striking long-term falls occurring in the death rates at the younger ages.

Diseases of the circulatory system, neoplasms and diseases of the respiratory system were responsible for just over 76% of the 28,380 deaths in 2009.

Diseases of the circulatory system accounted for 33.5% of deaths, neoplasms 30.0% and diseases of the respiratory system 12.7% in 2009.

Ranked in order, the other seven leading causes of death were external causes of injury and poisoning, diseases of the digestive system, diseases of the nervous system, endocrine, nutritional and metabolic diseases, diseases of the genitourinary system, mental and behavioural disorders, and infectious and parasitic diseases.

The leading causes of death varied widely by age group in 2009. Among young adults aged 15 to 44, external causes of injury and poisoning ranked first.

Among individuals aged 45 to 74, neoplasms was the leading cause, while for those aged 75 and older, it was diseases of the circulatory system. *See Chapter 3.*

Infant Mortality: During 2009 the number of deaths of infants under one year of age was 247 compared with 284 in 2008. The corresponding rate decreased from 3.8 to 3.3 per 1,000 live births. *See Chapter 4.*

Stillbirths: There was no change in the number of stillbirths occurring during 2009 which remains at 294, the same as in 2008. The corresponding rate was the same at 3.9 per 1,000 live and stillborn children. *See Chapter 4.*

Population: The estimated Population in April 2009 was 4,459,300: 2,217,700 males and 2,241,600 females.

Issue of Authority for Registration: Births and deaths (where no inquest has been held) which have not been registered within one year of their occurrence can be registered only on the authority of the Superintendent Registrars. The tables in the main body of this report exclude such births and deaths. The Appendix to the report contains an analysis of late death registrations in 2009 and of some deaths where an inquest has been held. The number of such deaths registered in 2009 was 688.

More up to date information on Vital Statistics is published in the Quarterly Report on Births, Deaths and Marriages published about six months after the end of the quarter to which the data relate. In the Quarterly Report, births and deaths are classified according to quarter of registration.

Births are classified according to the area of residence of the mother and deaths according to the area of residence of the deceased. Births and deaths for each year since 1943 exclude late registrations; while deaths for each of the years 1940 to 1967 exclude non-residents. From 1968 however, the number of deaths includes non-residents.

For more detailed information and breakdowns in relation to the births and deaths please go to

<http://www.cso.ie/px/pxeirestat/database/eirestat/Births%20Deaths%20and%20Marriages/Births%20Deaths%20and%20Marriages.asp>

Tables

Table 1.1 Estimated population in thousands in each year 1851 - 2009¹

Year	Persons	Males	Females	Year	Persons	Males	Females	Year	Persons	Males	Females
1851	5,079	2,486	2,593	1911	3,132	1,586	1,546	1971	2,978	1,496	1,482
1852	4,927	2,413	2,514	1912	3,120	1,581	1,539	1972	3,024	1,519	1,505
1853	4,807	2,358	2,449	1913	3,103	1,572	1,531	1973	3,073	1,544	1,529
1854	4,704	2,311	2,393	1914	3,092	1,568	1,524	1974	3,124	1,570	1,554
1855	4,638	2,281	2,357	1915	3,068	1,546	1,522	1975	3,177	1,597	1,580
1856	4,594	2,261	2,333	1916	3,068	1,549	1,519	1976	3,228	1,623	1,605
1857	4,540	2,234	2,306	1917	3,065	1,551	1,514	1977	3,272	1,645	1,627
1858	4,506	2,217	2,289	1918	3,066	1,553	1,513	1978	3,314	1,666	1,648
1859	4,471	2,199	2,272	1919	3,102	1,598	1,504	1979	3,368	1,693	1,675
1860	4,428	2,179	2,249	1920	3,103	1,598	1,505	1980	3,401	1,709	1,692
1861	4,393	2,164	2,229	1921	3,096	1,599	1,497	1981	3,443	1,729	1,714
1862	4,377	2,158	2,219	1922	3,022	1,529	1,493	1982	3,480	1,746	1,734
1863	4,328	2,134	2,194	1923	3,014	1,526	1,488	1983	3,504	1,756	1,748
1864	4,263	2,103	2,160	1924	3,005	1,521	1,484	1984	3,529	1,767	1,762
1865	4,223	2,084	2,139	1925	2,985	1,512	1,473	1985	3,540	1,771	1,769
1866	4,163	2,051	2,112	1926	2,971	1,507	1,464	1986	3,541	1,770	1,771
1867	4,130	2,033	2,097	1927	2,957	1,502	1,455	1987	3,547	1,770	1,776
1868	4,109	2,022	2,087	1928	2,944	1,498	1,446	1988	3,531	1,759	1,772
1869	4,090	2,012	2,078	1929	2,937	1,496	1,441	1989	3,510	1,744	1,766
1870	4,062	1,996	2,066	1930	2,927	1,493	1,434	1990	3,506	1,743	1,763
1871	4,042	1,986	2,056	1931	2,933	1,497	1,436	1991	3,526	1,753	1,772
1872	4,023	1,975	2,048	1932	2,949	1,505	1,444	1992	3,555	1,768	1,786
1873	3,989	1,955	2,034	1933	2,962	1,512	1,450	1993	3,574	1,778	1,796
1874	3,966	1,944	2,022	1934	2,971	1,518	1,453	1994	3,586	1,783	1,803
1875	3,951	1,940	2,011	1935	2,971	1,520	1,451	1995	3,601	1,788	1,813
1876	3,949	1,942	2,007	1936	2,967	1,520	1,447	1996	3,626	1,800	1,826
1877	3,956	1,947	2,009	1937	2,948	1,510	1,438	1997	3,664	1,819	1,845
1878	3,952	1,948	2,004	1938	2,937	1,505	1,432	1998	3,703	1,839	1,864
1879	3,939	1,944	1,995	1939	2,934	1,503	1,431	1999	3,742	1,859	1,883
1880	3,891	1,920	1,971	1940	2,958	1,515	1,443	2000	3,790	1,883	1,907
1881	3,847	1,901	1,946	1941	2,993	1,533	1,460	2001	3,847	1,913	1,934
1882	3,808	1,882	1,926	1942	2,963	1,499	1,464	2002	3,917	1,946	1,971
1883	3,745	1,853	1,892	1943	2,946	1,490	1,456	2003	3,980	1,977	2,003
1884	3,703	1,834	1,869	1944	2,944	1,487	1,457	2004	4,045	2,012	2,033
1885	3,671	1,820	1,851	1945	2,952	1,490	1,462	2005	4,134	2,062	2,072
1886	3,642	1,808	1,834	1946	2,957	1,496	1,461	2006	4,240	2,121	2,119
1887	3,600	1,788	1,812	1947	2,974	1,505	1,469	2007	4,339	2,171	2,168
1888	3,554	1,766	1,788	1948	2,985	1,512	1,473	2008	4,422	2,206	2,216
1889	3,516	1,748	1,768	1949	2,981	1,513	1,468	2009	4,459	2,218	2,242
1890	3,482	1,733	1,749	1950	2,969	1,510	1,459				
1891	3,449	1,718	1,731	1951	2,961	1,507	1,454				
1892	3,408	1,697	1,711	1952	2,953	1,501	1,452				
1893	3,382	1,684	1,698	1953	2,949	1,498	1,451				
1894	3,362	1,675	1,687	1954	2,941	1,493	1,448				
1895	3,333	1,662	1,671	1955	2,921	1,479	1,442				
1896	3,314	1,653	1,661	1956	2,898	1,463	1,435				
1897	3,298	1,646	1,652	1957	2,885	1,456	1,429				
1898	3,283	1,640	1,643	1958	2,853	1,439	1,414				
1899	3,265	1,631	1,634	1959	2,846	1,435	1,411				
1900	3,234	1,616	1,618	1960	2,832	1,427	1,405				
1901	3,213	1,607	1,606	1961	2,818	1,417	1,402				
1902	3,200	1,603	1,597	1962	2,830	1,423	1,407				
1903	3,185	1,599	1,586	1963	2,850	1,433	1,417				
1904	3,175	1,597	1,578	1964	2,864	1,440	1,424				
1905	3,165	1,594	1,571	1965	2,876	1,446	1,430				
1906	3,160	1,593	1,567	1966	2,884	1,449	1,435				
1907	3,151	1,589	1,562	1967	2,900	1,457	1,443				
1908	3,145	1,588	1,557	1968	2,913	1,464	1,449				
1909	3,142	1,589	1,553	1969	2,926	1,470	1,455				
1910	3,139	1,588	1,551	1970	2,950	1,482	1,468				

¹Data for 2007, 2008 and 2009 is preliminary

Table 1.2 Estimated population (thousands) by gender and age-group, 2005 to 2009¹

Sex and Age-group	Persons (thousands) in April of each year				
	2005	2006	2007	2008	2009
Total persons	4,133.8	4,239.8	4,339.0	4,422.1	4,459.3
Under 1 year	61.0	61.1	65.6	72.0	73.5
1 - 4 years	235.5	241.2	246.9	255.9	268.1
5 - 9 years	280.6	288.3	295.9	303.4	308.0
10 - 14 years	276.3	273.9	275.6	281.0	288.1
15 - 19 years	292.8	290.3	286.0	283.9	278.6
20 - 24 years	339.5	342.5	347.8	334.0	304.8
25 - 29 years	345.2	373.1	405.1	416.7	413.4
30 - 34 years	335.8	349.4	358.0	366.9	371.4
35 - 39 years	312.1	322.1	331.7	342.1	348.0
40 - 44 years	294.1	301.3	305.8	310.2	312.5
45 - 49 years	265.4	274.7	279.8	286.1	293.5
50 - 54 years	243.1	247.1	252.6	257.2	261.7
55 - 59 years	221.4	225.3	227.4	232.0	235.4
60 - 64 years	172.1	181.7	190.5	199.2	207.5
65 - 69 years	140.8	143.4	143.5	148.8	155.3
70 - 74 years	117.4	119.2	119.2	120.8	123.2
75 - 79 years	91.0	92.5	92.1	93.6	95.2
80 - 84 years	64.0	64.9	65.4	65.2	65.9
85 years and over	45.7	48.0	50.3	53.2	55.4
Total males	2,061.8	2,121.2	2,171.1	2,206.3	2,217.7
Under 1 year	31.5	31.3	33.7	36.8	37.8
1 - 4 years	120.2	123.3	127.0	131.5	137.5
5 - 9 years	144.3	148.0	151.3	154.9	157.6
10 - 14 years	142.0	140.5	141.3	144.1	147.7
15 - 19 years	149.8	148.2	145.4	144.6	141.8
20 - 24 years	170.0	172.8	175.0	165.7	148.6
25 - 29 years	174.1	189.3	204.7	209.4	204.6
30 - 34 years	168.7	177.5	182.6	185.3	186.0
35 - 39 years	157.8	163.8	169.1	174.0	175.6
40 - 44 years	147.1	151.4	153.6	155.7	157.5
45 - 49 years	132.9	138.0	140.6	143.3	147.0
50 - 54 years	122.9	124.6	127.1	129.1	131.5
55 - 59 years	112.0	113.9	114.9	117.0	118.5
60 - 64 years	86.7	91.6	96.0	100.4	104.3
65 - 69 years	69.1	70.9	71.3	73.6	76.9
70 - 74 years	55.7	56.5	56.6	57.5	58.7
75 - 79 years	38.8	40.1	40.6	41.8	42.9
80 - 84 years	24.3	24.7	25.0	25.0	25.9
85 years and over	14.0	14.8	15.5	16.6	17.5
Total females	2,072.0	2,118.7	2,167.9	2,215.8	2,241.6
Under 1 year	29.6	29.8	31.8	35.2	35.7
1 - 4 years	115.3	117.9	120.0	124.5	130.6
5 - 9 years	136.3	140.3	144.6	148.5	150.5
10 - 14 years	134.4	133.4	134.2	136.9	140.4
15 - 19 years	143.0	142.0	140.6	139.3	136.8
20 - 24 years	169.5	169.7	172.8	168.4	156.1
25 - 29 years	171.1	183.8	200.4	207.2	208.8
30 - 34 years	167.0	171.9	175.3	181.7	185.4
35 - 39 years	154.4	158.3	162.5	168.1	172.4
40 - 44 years	147.1	149.9	152.2	154.4	155.0
45 - 49 years	132.6	136.8	139.3	142.7	146.5
50 - 54 years	120.2	122.5	125.5	128.0	130.2
55 - 59 years	109.4	111.4	112.5	115.0	116.9
60 - 64 years	85.4	90.2	94.6	98.8	103.2
65 - 69 years	71.7	72.5	72.2	75.2	78.4
70 - 74 years	61.7	62.6	62.6	63.3	64.5
75 - 79 years	52.2	52.3	51.5	51.8	52.4
80 - 84 years	39.7	40.2	40.4	40.1	40.0
85 years and over	31.7	33.2	34.8	36.6	37.9

¹Data for 2007, 2008 and 2009 is preliminary

Table 1.3 Population by sex of each County and City according to the Census of Population, 2006

Province, County or City	Persons	Males	Females
STATE	4,239,848	2,121,171	2,118,677
LEINSTER	2,295,123	1,141,320	1,153,803
Carlow	50,349	25,611	24,738
Dublin City	506,211	248,087	258,124
South Dublin	246,935	122,371	124,564
Fingal	239,992	119,200	120,792
Dún Laoghaire-Rathdown	194,038	92,899	101,139
Kildare	186,335	94,190	92,145
Kilkenny	87,558	44,263	43,295
Laois	67,059	34,409	32,650
Longford	34,391	17,573	16,818
Louth	111,267	55,335	55,932
Meath	162,831	82,651	80,180
Offaly	70,868	35,937	34,931
Westmeath	79,346	39,819	39,527
Wexford	131,749	66,070	65,679
Wicklow	126,194	62,905	63,289
MUNSTER	1,173,340	589,933	583,407
Clare	110,950	56,048	54,902
Cork City	119,418	58,449	60,969
Cork County	361,877	182,365	179,512
Kerry	139,835	70,641	69,194
Limerick City	52,539	25,698	26,841
Limerick County	131,516	66,982	64,534
Tipperary North	66,023	33,568	32,455
Tipperary South	83,221	42,250	40,971
Waterford City	45,748	22,622	23,126
Waterford County	62,213	31,310	30,903
CONNACHT	504,121	254,450	249,671
Galway City	72,414	34,848	37,566
Galway County	159,256	81,628	77,628
Leitrim	28,950	14,903	14,047
Mayo	123,839	62,636	61,203
Roscommon	58,768	30,178	28,590
Sligo	60,894	30,257	30,637
ULSTER (Part of)	267,264	135,468	131,796
Cavan	64,003	32,915	31,088
Donegal	147,264	73,970	73,294
Monaghan	55,997	28,583	27,414

Table 1.4 Births, deaths and natural increase and their rates per 1,000 population, 1864-2009

Period	Births		Deaths		Natural Increase	
	Number	Rate	Number	Rate	Number	Rate
1864-1870	106,926	25.79	67,323	16.23	39,603	9.56
1871-1880	104,379	26.31	69,611	18.06	34,768	8.25
1881-1890	83,762	22.88	64,220	17.56	19,542	5.32
1891-1900	73,995	22.20	58,994	17.70	15,001	4.50
1901-1910	71,380	22.54	53,577	16.91	17,803	5.63
1911-1920	66,507	21.50	51,453	16.64	15,054	4.86
1921-1930	60,406	20.21	43,203	14.45	17,203	5.76
1931-1940	57,105	19.34	41,841	14.17	15,264	5.17
1941-1950	65,010	21.90	41,450	13.97	23,560	7.94
1951-1960	61,664	21.24	35,374	12.18	26,290	9.06
1961-1970	62,417	21.67	33,574	11.66	28,843	10.01
1971-1980	69,439	21.75	33,727	10.57	35,712	11.18
1981-1990	61,629	17.54	32,376	9.22	29,253	8.33
1991-2000	51,627	14.20	31,646	8.70	19,981	5.49
1996	50,655	13.97	31,723	8.75	18,932	5.22
1997	52,775	14.40	31,581	8.62	21,194	5.78
1998	53,969	14.57	31,563	8.52	22,406	6.05
1999	53,924	14.41	32,608	8.71	21,316	5.70
2000	54,789	14.46	31,391	8.28	23,398	6.17
2001	57,854	15.04	30,212	7.85	27,642	7.18
2002	60,503	15.45	29,683	7.58	30,820	7.87
2003	61,529	15.46	29,074	7.31	32,455	8.16
2004	61,972	15.33	28,665	7.09	33,307	8.24
2005	61,372	14.85	28,260	6.84	33,112	8.01
2006	65,425	15.43	28,488	6.72	36,937	8.71
2007	71,389	16.45	28,117	6.48	43,272	9.97
2008 ¹	75,173	17.00	28,274	6.39	46,899	10.61
2009	75,554	16.94	28,380	6.36	47,174	10.58

¹ Contains revised births data.**Table 1.5 Births and deaths by gender, 1864-2009**

Period	Births			Deaths		
	Male	Female	Males per 1,000 females	Male	Female	Males per 1,000 females
1864-1870	54,927	51,999	1,056	33,878	33,445	1,013
1871-1880	53,604	50,775	1,056	36,224	33,387	1,085
1881-1890	43,077	40,685	1,059	32,233	31,987	1,008
1891-1900	37,982	36,013	1,055	29,468	29,526	998
1901-1910	36,666	34,714	1,056	27,031	26,546	1,018
1911-1920	34,206	32,301	1,059	26,131	25,322	1,032
1921-1930	30,983	29,423	1,053	21,850	21,353	1,023
1931-1940	29,279	27,826	1,052	21,469	20,372	1,054
1941-1950	33,495	31,515	1,063	21,726	19,724	1,101
1951-1960	31,606	30,058	1,052	18,999	16,375	1,160
1961-1970	32,053	30,364	1,056	18,221	15,353	1,187
1971-1980	35,715	33,724	1,059	18,390	15,337	1,199
1981-1990	31,747	29,882	1,062	17,572	14,804	1,187
1991-2000	26,615	25,012	1,064	16,645	15,001	1,110
1996	26,350	24,305	1,084	16,672	15,051	1,108
1997	27,061	25,714	1,052	16,501	15,080	1,094
1998	27,848	26,121	1,066	16,553	15,010	1,103
1999	27,817	26,107	1,065	16,961	15,647	1,084
2000	28,175	26,614	1,059	16,192	15,199	1,065
2001	29,684	28,170	1,054	15,691	14,521	1,081
2002	31,013	29,490	1,052	15,390	14,293	1,077
2003	31,455	30,074	1,046	14,882	14,192	1,049
2004	31,966	30,006	1,065	14,801	13,864	1,068
2005	31,489	29,883	1,054	14,412	13,848	1,041
2006	33,655	31,770	1,059	14,605	13,883	1,052
2007	36,487	34,902	1,045	14,391	13,726	1,048
2008 ¹	38,619	36,554	1,056	14,457	13,817	1,046
2009	38,682	36,872	1,049	14,727	13,653	1,079

¹ Contains revised births data.

Table 1.6 Births and deaths by month and quarter of occurrence 2000-2009

Period	2000	2001	2002	2003	2004	2005	2006	2007	2008 ¹	2009
Births										
Month ending										
January	4,467	4,797	4,770	4,979	5,170	4,941	5,074	5,611	6,145	6,219
February	4,267	4,310	4,613	4,552	4,767	4,552	4,774	5,006	5,690	5,605
March	4,584	4,741	5,061	5,239	5,254	5,225	5,428	5,812	6,167	6,316
April	4,460	4,683	4,926	5,121	5,102	4,922	5,100	5,598	6,127	6,230
May	4,677	4,892	5,112	5,405	5,088	5,109	5,585	6,124	6,528	6,308
June	4,589	4,684	4,984	5,199	5,162	5,174	5,556	5,885	6,235	6,388
July	4,745	5,173	5,229	5,453	5,409	5,555	5,652	6,251	6,718	6,727
August	4,652	5,099	5,212	5,171	5,210	5,322	5,862	6,520	6,209	6,362
September	4,680	5,081	5,325	5,289	5,434	5,338	5,837	6,355	6,529	6,439
October	4,656	4,924	5,369	5,296	5,092	5,078	5,622	6,239	6,421	6,361
November	4,566	4,773	4,833	4,793	5,087	5,050	5,520	5,960	5,992	6,181
December	4,446	4,697	5,069	5,032	5,197	5,106	5,415	6,028	6,412	6,418
Quarter ending										
March	13,318	13,848	14,444	14,770	15,191	14,718	15,276	16,429	18,002	18,140
June	13,726	14,259	15,022	15,725	15,352	15,205	16,241	17,607	18,890	18,926
September	14,077	15,353	15,766	15,913	16,053	16,215	17,351	19,126	19,456	19,528
December	13,668	14,394	15,271	15,121	15,376	15,234	16,557	18,227	18,825	18,960
Total	54,789	57,854	60,503	61,529	61,972	61,372	65,425	71,389	75,173	75,554
Quarter ending	Equivalent annual birth rate per 1,000 corresponding population									
March	14.1	14.4	14.7	14.8	15.0	14.2	14.4	15.1	16.3	16.3
June	14.5	14.8	15.3	15.8	15.2	14.7	15.3	16.2	17.1	17.0
September	14.9	16.0	16.1	16.0	15.9	15.7	16.4	17.6	17.6	17.5
December	14.4	15.0	15.6	15.2	15.2	14.7	15.6	16.8	17.1	17.0
Total	14.5	15.0	15.4	15.5	15.3	14.8	15.4	16.5	17.0	16.9
Deaths										
Month ending										
January	3,926	2,909	2,814	2,666	2,893	2,801	2,667	2,652	2,690	3,274
February	2,764	2,529	2,372	2,433	2,466	2,398	2,432	2,545	2,320	2,350
March	2,560	2,872	2,768	2,599	2,542	2,660	2,739	2,578	2,664	2,383
April	2,661	2,525	2,577	2,537	2,383	2,485	2,505	2,399	2,469	2,252
May	2,483	2,493	2,386	2,370	2,284	2,385	2,337	2,177	2,352	2,284
June	2,456	2,262	2,352	2,267	2,245	2,217	2,155	2,207	1,971	2,158
July	2,396	2,426	2,408	2,171	2,198	2,112	2,308	2,228	2,321	2,133
August	2,226	2,306	2,190	2,173	2,187	2,076	2,132	2,205	2,197	2,139
September	2,150	2,293	2,266	2,156	2,118	2,154	2,191	2,079	2,116	2,104
October	2,512	2,388	2,472	2,571	2,409	2,254	2,168	2,266	2,202	2,347
November	2,517	2,425	2,362	2,492	2,343	2,233	2,283	2,197	2,280	2,342
December	2,740	2,784	2,716	2,639	2,597	2,485	2,571	2,584	2,692	2,614
Quarter ending										
March	9,250	8,310	7,954	7,698	7,901	7,859	7,838	7,775	7,674	8,007
June	7,600	7,280	7,315	7,174	6,912	7,087	6,997	6,783	6,792	6,694
September	6,772	7,025	6,864	6,500	6,503	6,342	6,631	6,512	6,634	6,376
December	7,769	7,597	7,550	7,702	7,349	6,972	7,022	7,047	7,174	7,303
Total	31,391	30,212	29,683	29,074	28,665	28,260	28,488	28,117	28,274	28,380
Quarter ending	Equivalent annual death rate per 1,000 corresponding population									
March	9.8	8.6	8.1	7.7	7.8	7.6	7.4	7.2	6.9	7.2
June	8.0	7.6	7.5	7.2	6.8	6.9	6.6	6.3	6.1	6.0
September	7.1	7.3	7.0	6.5	6.4	6.1	6.3	6.0	6.0	5.7
December	8.2	7.9	7.7	7.7	7.3	6.7	6.6	6.5	6.5	6.6
Total	8.3	7.9	7.6	7.3	7.1	6.8	6.7	6.5	6.4	6.4

¹ Contains revised births data.

Table 1.7 Births by date of occurrence, in

Date of occurrence	January			February			March		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	93	94	187	80	73	153	82	77	159
2nd	121	107	228	119	99	218	96	95	191
3rd	83	95	178	116	114	230	117	109	226
4th	73	76	149	106	105	211	86	113	199
5th	106	95	201	108	125	233	105	112	217
6th	117	105	222	121	112	233	104	127	231
7th	119	90	209	83	79	162	91	78	169
8th	124	121	245	74	71	145	76	65	141
9th	100	104	204	109	98	207	108	97	205
10th	67	78	145	125	116	241	128	105	233
11th	86	77	163	131	100	231	106	121	227
12th	102	95	197	118	103	221	110	118	228
13th	123	112	235	111	93	204	126	107	233
14th	110	107	217	78	65	143	83	91	174
15th	114	117	231	70	82	152	66	71	137
16th	108	108	216	93	109	202	113	111	224
17th	93	82	175	128	111	239	95	107	202
18th	85	89	174	111	113	224	128	110	238
19th	109	111	220	95	113	208	121	115	236
20th	124	107	231	103	102	205	115	127	242
21st	104	107	211	78	65	143	89	76	165
22nd	117	114	231	64	73	137	78	72	150
23rd	110	93	203	110	121	231	114	108	222
24th	87	95	182	112	99	211	111	106	217
25th	77	71	148	103	112	215	121	101	222
26th	87	112	199	121	103	224	120	111	231
27th	96	117	213	117	117	234	109	112	221
28th	116	110	226	76	72	148	84	88	172
29th	112	93	205	-	-	-	68	79	147
30th	110	94	204	-	-	-	108	93	201
31st	76	94	170	-	-	-	133	123	256
Total	3,149	3,070	6,219	2,860	2,745	5,605	3,191	3,125	6,316

Date of Occurrence	July			August			September		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	119	115	234	90	80	170	135	107	242
2nd	127	114	241	84	78	162	120	92	212
3rd	123	139	262	76	76	152	110	101	211
4th	94	91	185	113	112	225	108	103	211
5th	88	79	167	135	115	250	94	74	168
6th	121	108	229	123	117	240	86	70	156
7th	131	124	255	111	132	243	114	120	234
8th	129	121	250	73	77	150	129	112	241
9th	144	108	252	88	80	168	113	111	224
10th	105	117	222	107	90	197	109	93	202
11th	89	86	175	126	111	237	111	95	206
12th	70	60	130	122	125	247	85	87	172
13th	121	94	215	121	123	244	61	77	138
14th	128	110	238	121	108	229	117	104	221
15th	126	110	236	97	81	178	119	105	224
16th	109	122	231	77	85	162	95	122	217
17th	105	111	216	119	97	216	128	133	261
18th	106	80	186	105	101	206	120	109	229
19th	79	72	151	132	112	244	98	104	202
20th	110	93	203	126	123	249	87	75	162
21st	128	129	257	108	108	216	125	97	222
22nd	120	125	245	116	67	183	132	104	236
23rd	105	110	215	81	57	138	131	124	255
24th	128	110	238	104	96	200	121	128	249
25th	92	88	180	117	115	232	122	115	237
26th	77	73	150	115	130	245	124	87	211
27th	107	99	206	131	99	230	100	85	185
28th	125	123	248	105	101	206	123	104	227
29th	110	129	239	85	88	173	133	98	231
30th	143	108	251	73	71	144	114	139	253
31st	104	116	220	110	116	226	-	-	-
Total	3,463	3,264	6,727	3,291	3,071	6,362	3,364	3,075	6,439

each month during 2009

Date of occurrence	April			May			June		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	120	127	247	120	106	226	96	79	175
2nd	103	121	224	90	78	168	128	125	253
3rd	96	126	222	81	64	145	146	118	264
4th	89	83	172	84	80	164	124	149	273
5th	64	90	154	136	116	252	107	106	213
6th	116	101	217	112	108	220	90	80	170
7th	131	125	256	134	120	254	72	77	149
8th	119	104	223	131	98	229	114	107	221
9th	113	150	263	83	75	158	114	131	245
10th	109	106	215	75	79	154	130	111	241
11th	83	78	161	102	105	207	125	107	232
12th	71	77	148	111	115	226	105	113	218
13th	79	65	144	111	112	223	102	70	172
14th	121	94	215	145	94	239	65	88	153
15th	127	98	225	117	113	230	104	118	222
16th	120	115	235	83	77	160	114	96	210
17th	129	108	237	73	64	137	122	82	204
18th	91	74	165	111	122	233	127	122	249
19th	73	83	156	116	119	235	105	120	225
20th	105	93	198	145	107	252	98	93	191
21st	107	116	223	111	116	227	77	73	150
22nd	141	98	239	106	107	213	113	116	229
23rd	126	150	276	78	68	146	104	117	221
24th	130	98	228	79	58	137	106	134	240
25th	78	82	160	113	100	213	124	118	242
26th	73	70	143	122	130	252	120	110	230
27th	110	94	204	103	117	220	97	79	176
28th	107	110	217	107	114	221	72	82	154
29th	112	111	223	105	127	232	116	111	227
30th	123	117	240	87	95	182	129	110	239
31st	-	-	-	82	71	153	-	-	-
Total	3,166	3,064	6,230	3,253	3,055	6,308	3,246	3,142	6,388

Date of Occurrence	October			November			December		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	141	116	257	73	61	134	125	119	244
2nd	96	118	214	114	85	199	117	106	223
3rd	95	85	180	101	113	214	110	103	213
4th	82	55	137	131	110	241	101	110	211
5th	112	106	218	116	123	239	94	66	160
6th	122	119	241	105	129	234	89	65	154
7th	117	118	235	95	79	174	115	108	223
8th	125	100	225	77	89	166	142	121	263
9th	108	111	219	110	97	207	128	109	237
10th	85	78	163	114	119	233	127	108	235
11th	66	74	140	132	108	240	107	96	203
12th	118	101	219	122	107	229	89	76	165
13th	107	121	228	137	95	232	89	67	156
14th	102	118	220	86	83	169	108	119	227
15th	107	103	210	70	68	138	113	108	221
16th	133	111	244	109	121	230	140	126	266
17th	71	82	153	138	118	256	131	105	236
18th	77	64	141	122	111	233	123	118	241
19th	94	117	211	118	106	224	83	103	186
20th	131	104	235	111	113	224	75	76	151
21st	111	105	216	76	73	149	109	130	239
22nd	112	100	212	74	71	145	118	113	231
23rd	111	137	248	117	116	233	104	124	228
24th	99	72	171	121	110	231	104	88	192
25th	74	82	156	102	134	236	68	65	133
26th	82	79	161	106	124	230	69	65	134
27th	132	92	224	104	99	203	91	62	153
28th	130	107	237	74	87	161	91	76	167
29th	112	120	232	69	78	147	117	122	239
30th	111	126	237	109	121	230	108	143	251
31st	89	88	177	-	-	-	129	107	236
Total	3,252	3,109	6,361	3,133	3,048	6,181	3,314	3,104	6,418

Table 1.8 Deaths by date of occurrence, in

Date of occurrence	January			February			March		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	58	51	109	47	31	78	53	37	90
2nd	69	48	117	49	39	88	40	39	79
3rd	50	57	107	51	41	92	46	39	85
4th	57	57	114	49	36	85	39	49	88
5th	60	42	102	44	42	86	42	39	81
6th	52	47	99	36	60	96	41	38	79
7th	54	40	94	48	39	87	42	33	75
8th	63	48	111	46	38	84	35	33	68
9th	56	60	116	56	40	96	41	41	82
10th	51	57	108	63	45	108	36	31	67
11th	56	49	105	40	38	78	43	32	75
12th	45	59	104	49	36	85	34	28	62
13th	46	60	106	32	47	79	33	36	69
14th	68	55	123	48	45	93	50	33	83
15th	54	64	118	43	43	86	39	33	72
16th	45	64	109	42	39	81	40	52	92
17th	52	47	99	37	43	80	37	29	66
18th	46	50	96	44	48	92	38	35	73
19th	59	46	105	38	38	76	27	46	73
20th	57	61	118	47	30	77	32	35	67
21st	62	45	107	34	38	72	37	38	75
22nd	61	54	115	36	36	72	36	35	71
23rd	64	45	109	49	44	93	39	41	80
24th	53	47	100	41	33	74	44	38	82
25th	41	42	83	40	42	82	51	29	80
26th	51	67	118	40	26	66	37	45	82
27th	63	38	101	38	44	82	39	23	62
28th	50	41	91	39	43	82	44	40	84
29th	48	40	88	-	-	-	47	38	85
30th	48	47	95	-	-	-	34	47	81
31st	58	49	107	-	-	-	42	33	75
Total	1,697	1,577	3,274	1,226	1,124	2,350	1,238	1,145	2,383

Date of Occurrence	July			August			September		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	38	42	80	41	33	74	44	39	83
2nd	40	48	88	39	35	74	23	29	52
3rd	39	33	72	38	41	79	32	32	64
4th	38	39	77	39	27	66	35	23	58
5th	49	30	79	34	28	62	37	36	73
6th	40	36	76	52	36	88	34	40	74
7th	40	31	71	33	31	64	28	37	65
8th	31	26	57	44	44	88	33	26	59
9th	31	37	68	38	35	73	26	46	72
10th	37	34	71	36	32	68	34	32	66
11th	41	36	77	36	39	75	39	26	65
12th	45	27	72	30	25	55	35	33	68
13th	20	32	52	40	32	72	46	27	73
14th	37	28	65	41	43	84	32	35	67
15th	27	29	56	33	37	70	40	36	76
16th	41	21	62	38	39	77	39	31	70
17th	44	27	71	35	28	63	50	33	83
18th	30	28	58	31	26	57	40	35	75
19th	44	27	71	35	34	69	40	31	71
20th	30	41	71	25	25	50	30	41	71
21st	30	33	63	22	34	56	42	37	79
22nd	34	34	68	29	33	62	37	28	65
23rd	43	22	65	31	36	67	37	28	65
24th	39	32	71	39	40	79	34	40	74
25th	36	20	56	37	32	69	37	30	67
26th	41	33	74	28	25	53	33	36	69
27th	37	24	61	44	46	90	45	35	80
28th	42	39	81	32	24	56	41	25	66
29th	30	36	66	31	33	64	37	33	70
30th	38	25	63	33	28	61	45	39	84
31st	35	36	71	37	37	74	-	-	-
Total	1,147	986	2,133	1,101	1,038	2,139	1,105	999	2,104

each month during 2009

Date of occurrence	April			May			June		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	39	33	72	36	51	87	39	43	82
2nd	42	31	73	40	41	81	40	37	77
3rd	43	41	84	36	24	60	45	50	95
4th	38	29	67	26	38	64	35	32	67
5th	32	33	65	39	43	82	46	36	82
6th	44	34	78	41	30	71	39	30	69
7th	37	30	67	47	33	80	34	24	58
8th	43	37	80	40	39	79	34	37	71
9th	35	38	73	34	36	70	39	39	78
10th	44	38	82	33	46	79	38	39	77
11th	33	32	65	43	41	84	44	41	85
12th	43	39	82	42	37	79	32	27	59
13th	53	34	87	32	39	71	36	43	79
14th	37	32	69	42	38	80	38	42	80
15th	38	37	75	34	36	70	27	33	60
16th	61	38	99	49	34	83	32	29	61
17th	42	36	78	26	33	59	32	37	69
18th	42	29	71	35	49	84	42	43	85
19th	30	26	56	46	33	79	31	36	67
20th	33	40	73	42	35	77	41	27	68
21st	42	31	73	42	27	69	29	42	71
22nd	40	38	78	28	37	65	37	36	73
23rd	33	35	68	34	33	67	34	38	72
24th	34	39	73	33	24	57	42	35	77
25th	50	33	83	42	32	74	27	38	65
26th	48	43	91	37	33	70	27	24	51
27th	47	30	77	46	30	76	29	25	54
28th	36	34	70	46	27	73	41	47	88
29th	42	31	73	39	36	75	41	33	74
30th	36	34	70	30	40	70	34	30	64
31st	-	-	-	39	30	69	-	-	-
Total	1,217	1,035	2,252	1,179	1,105	2,284	1,085	1,073	2,158

Date of Occurrence	October			November			December		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	24	32	56	41	31	72	46	36	82
2nd	29	40	69	39	42	81	33	37	70
3rd	34	42	76	41	48	89	47	32	79
4th	32	33	65	50	37	87	34	38	72
5th	42	44	86	33	35	68	32	49	81
6th	46	37	83	40	28	68	46	33	79
7th	48	36	84	37	37	74	40	43	83
8th	40	38	78	47	37	84	45	38	83
9th	47	41	88	37	34	71	37	37	74
10th	40	37	77	41	32	73	41	36	77
11th	40	46	86	42	45	87	42	32	74
12th	39	44	83	47	40	87	39	37	76
13th	36	40	76	45	47	92	47	38	85
14th	42	24	66	42	45	87	50	46	96
15th	33	32	65	38	36	74	34	36	70
16th	51	36	87	38	35	73	48	28	76
17th	43	35	78	40	37	77	39	42	81
18th	34	28	62	38	34	72	37	38	75
19th	42	33	75	44	37	81	54	43	97
20th	40	32	72	45	42	87	44	33	77
21st	44	35	79	45	43	88	36	54	90
22nd	46	43	89	24	32	56	42	38	80
23rd	44	42	86	32	41	73	55	44	99
24th	40	37	77	44	43	87	49	53	102
25th	38	40	78	33	26	59	31	50	81
26th	35	47	82	35	48	83	40	54	94
27th	41	33	74	44	34	78	47	47	94
28th	29	27	56	29	32	61	51	46	97
29th	42	36	78	44	35	79	46	47	93
30th	37	38	75	49	45	94	50	58	108
31st	25	36	61	-	-	-	43	46	89
Total	1,203	1,144	2,347	1,204	1,138	2,342	1,325	1,289	2,614

Chapter 2

Births 2009

The number of births which occurred in 2009 was 75,554 comprising 38,682 males and 36,872 females. The corresponding total for 2008 was 75,173, 38,619 males and 36,554 females. The birth rate in 2009 was 16.9 per 1,000 of the population, 0.1 lower than in 2008. In the case of multiple births, each child was counted as an individual birth. See table 2.21.

Table 1 Number of births in Ireland* and birth rates per 1,000 population in Ireland and neighbouring countries, 1941 to 2009

Period	Numbers of births (in thousands) Ireland*	Birth rate per 1,000 population			
		Ireland*	Northern Ireland	England and Wales	Scotland
1941-1950 ¹	65.0	21.9	22.4	16.9	18.8
1951-1960 ¹	61.7	21.2	21.3	15.8	18.5
1961-1970 ¹	62.4	21.7	22.4	17.5	18.8
1971-1980 ¹	69.4	21.8	18.1	13.2	13.6
1981-1990 ¹	61.6	17.6	17.4	13.2	12.9
1991-2000 ¹	51.6	14.2	14.5	12.6	11.8
1994	48.3	13.5	14.8	12.9	12.0
1995	48.8	13.5	14.5	12.5	11.7
1996	50.7	14.0	14.8	12.5	11.6
1997	52.8	14.4	14.5	12.3	11.6
1998	54.0	14.6	14.0	12.1	11.2
1999	53.9	14.4	13.6	11.8	10.8
2000	54.8	14.5	12.7	11.6	10.4
2001	57.9	15.0	13.0	11.4	10.4
2002	60.5	15.4	12.6	11.4	10.1
2003	61.5	15.5	12.7	11.8	10.4
2004	62.0	15.3	13.0	12.1	10.6
2005	61.4	14.8	12.9	12.1	10.7
2006	65.4	15.4	13.4	12.5	10.9
2007	71.4	16.5	13.9	12.8	11.2
2008 ²	75.2	17.0	14.9	13.0	11.6
2009	75.6	16.9	13.9	12.9	11.4

* Exclusive of Northern Ireland.

¹ Average annual number of births and birth rates for decennial periods 1941-2000.

² 2008 contains revised data.

This report contains upward revisions to the previously published figures for births which occurred in 2008. The data omissions occurred as a result of a data transmission and download issue, which was recently identified by the Central Statistics Office. Measures have been put in place to avoid any such problem arising in the future.

Total Period Fertility Rate

The total period fertility rate (TPFR) is derived from the age-specific fertility rates. It gives the theoretical average number of children who would be born alive to a woman during her lifetime if she were to pass through her childbearing years conforming to the age-specific fertility rates of a given year. A value of 2.1 is generally taken to be the level at which a generation would replace itself in the long run, ignoring migration.

The TPFR has fallen by 35 % in the past 30 years, from 3.23 in 1979 to 2.10 in 2009. In Ireland, it dropped below the replacement level in 1989 and again in 1991 and has remained below this level until 2008 when the TPRF was 2.10, the same rate as 2009. See table 2.1.

Ireland had the highest fertility rate of the 27 EU member states in 2009. France, the UK and Sweden followed with rates of 2.00, 1.94 and 1.94 respectively. Hungary, Portugal and Latvia had the lowest rates of 1.32, 1.32 and 1.31 respectively.

Table II Total fertility rates in the European Union, 2009

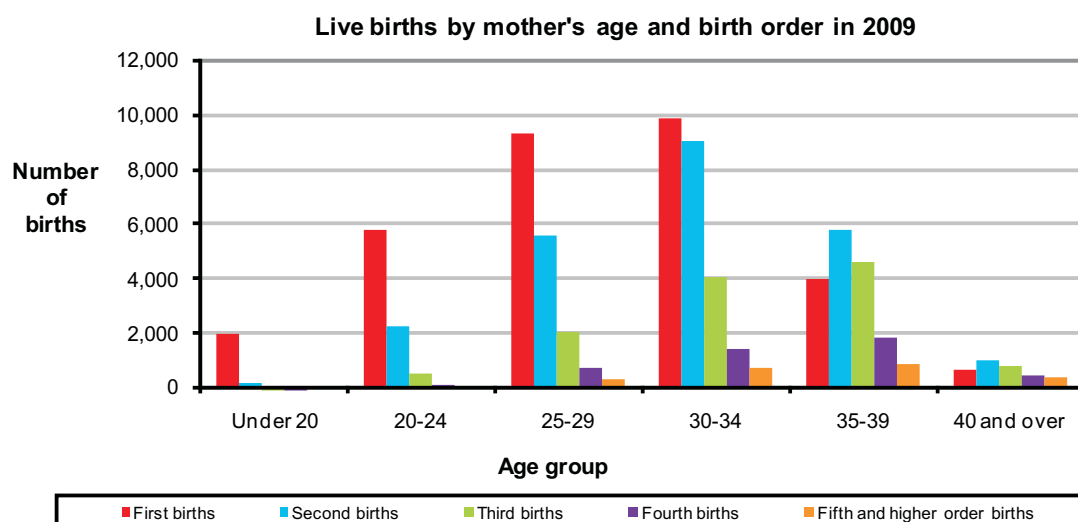
Area of residence	Total fertility rate	Area of Residence	Total fertility rate
European Union (27 countries)	1.59		
Belgium	1.84	Luxembourg	1.59
Bulgaria	1.57	Hungary	1.32
Czech Republic	1.49	Malta	1.43
Denmark	1.84	Netherlands	1.79
Germany	1.36	Austria	1.39
Estonia	1.62	Poland	1.40
Ireland	2.10	Portugal	1.32
Greece	1.52	Romania	1.38
Spain	1.40	Slovenia	1.53
France	2.00	Slovakia	1.41
Italy	1.41	Finland	1.86
Cyprus	1.51	Sweden	1.94
Latvia	1.31	United Kingdom	1.94
Lithuania	1.55		

Source: Eurostat

Birth Order

A total of 31,843 births (42.4%) were to first time mothers in 2009. Second time mothers had 24,062 births (32.0%) and third time mothers had 12,311 births (16.4%). Mothers who already had three or more live-born children accounted for the remaining 9.3% of births. See table 2.8.

Live births by mother's age and birth order in 2009



Age at maternity

In 1979, mothers under 30 years of age accounted for 60.4% of births. The proportion declined fairly steadily to reach 39.3% in 2008 and 38.8% in 2009. In Northern Ireland, just over half of all mothers were under 30 in 2009, while in England and Wales, and Scotland, 53% of mothers were aged under 30.

In 2009, almost 8% of females aged in their twenties gave birth and almost 12% of females aged in their thirties gave birth.

The average age of mothers at maternity in Ireland in 2009 was 31.3 years. In 1959, 50 years earlier, the average age at maternity was slightly higher at 31.6 years, while 30 years earlier, in 1979, the average age was at a low of 28.8 years.

In Northern Ireland, the average age at maternity in 2009 was 29.8 years, while in England and Wales it was 29.5 and in Scotland it was 29.4 years.

Table III Percentage distribution of births according to age of mother at maternity

Age at maternity	Ireland*				Northern Ireland	England and Wales	Scotland
	1959	1979	2008	2009	2009	2009	2009
Under 20 years	1.5	4.8	3.2	3.0	5.4	6.1	6.8
20-24	13.4	22.6	12.4	11.7	16.5	19.3	18.9
25-29	26.2	33.0	23.8	24.2	28.7	27.5	27.4
30-34	28.0	25.0	33.8	33.6	29.5	27.1	26.8
35-39	22.6	11.2	22.5	22.9	16.4	16.2	16.4
40-44	7.7	3.2	4.1	4.4	3.4	3.6	3.5
45 years and over	0.6	0.2	0.2	0.2	0.1	0.2	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average age at maternity	31.6	28.8	31.2	31.3	29.8	29.5	29.4

* Exclusive of Northern Ireland

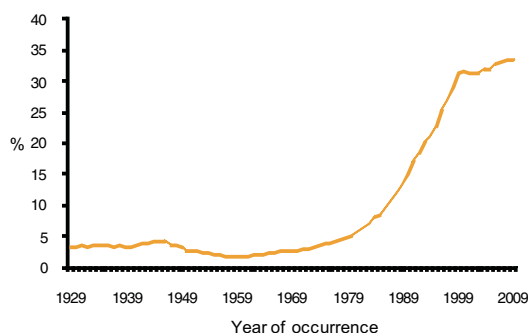
Births outside marriage

The total number of births outside marriage in 2009 was 25,252. This corresponds to 33.4% of all births, the same as 2008.

The lowest ever number of births outside marriage was recorded in 1959 (1.6%). The graph illustrates the steady increase in the percentage of births outside marriage, notably since 1980.

The highest percentage of births outside marriage occurred in Limerick City at 50.4% while the county with the lowest percentage was County Galway at 23.9%. See table 2.21.

**% of births outside marriage
1929-2009**



Multiple births

The number of maternities in 2009 which resulted in multiple live births was 1,221 consisting of 1,206 sets of twins, 14 sets of triplets and one set of quadruplets. This is equivalent to a “twinning rate” of 16.2 (i.e. the number of sets of live twins per thousand maternities which resulted in live births). This represents a decrease of 1.7 per thousand on the 2008 rate of 17.9. However, over the past 20 years, the twinning rate has increased very significantly – from 12.2 in 1989 to 16.2 in 2009. See *table 2.20*

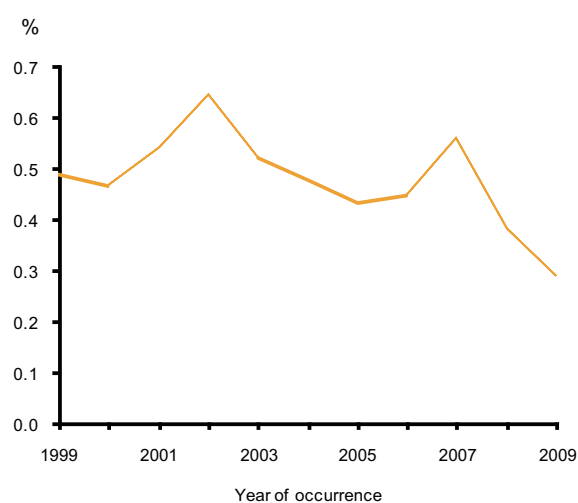
Domiciliary births

There were 217 babies born at home in 2009. This represents a reduction of 24.1% on the 2008 figure when there were 286 domiciliary births. Such births have dropped from one in three births in the early 1950’s to almost three in every thousand in 2009. See *table 2.17*.

Table IV Total number of domicilliary births from 1999 to 2009

Domiciliary births	
Year	Number
1999	262
2000	255
2001	313
2002	410
2003	321
2004	295
2005	264
2006	293
2007	399
2008	286
2009	217

Domiciliary births percentages 1999-2009



Nationality of parents

In 2009, 75.7% of mothers’ were of Irish nationality, 2.2% of UK nationality, 1.4% of EU-15 (excluding Ireland and the UK) nationality, 10.0% of EU-27 (excluding EU-15) nationality and 9.3% of other nationality. The nationality of the mother was not stated for 1.2% of births.

The average age at maternity differed by nationality of mother in 2009. The highest average age at maternity was for mothers of EU-15 (excluding Ireland and the UK) nationality, 32.9 years, while the lowest was for mothers of EU-27 (excluding EU-15) nationality, 28.0 years. The average age for mothers of Irish nationality was 31.7 years. The differences in average age at maternity can be affected by the age structure of the population for each nationality group. See *tables 2.24a and b*.

Birthweight

In 2009, babies with a birthweight of between 3,500 and 3,999 grams accounted for the highest percentage of births of known birthweight at 34.6%. Of these, 53.8% were male and the remaining 46.2% were female. The majority of babies (69.2%) with a birthweight of 3,500 to 3,999 grams and of known gestation had a gestational age of 40 weeks and over.

Those with a birthweight of under 1,000 grams accounted for the lowest percentage of births of known birthweight at 0.3%. Of these, 54.7% were male and the remaining 45.3% were female. Three quarters (75.3%) of babies born in 2009 with a birthweight of under 1,000 grams and of known gestation had a gestational age of under 28 weeks. See *tables 2.13, 2.14 and 2.15*.

Gestation

In 2009, babies with a gestational age of 40 weeks and over represented the majority (57.1%) of births of known gestation. These were distributed between the two sexes, with 50.9% male and 49.1% female.

Babies with a gestational age of under 28 weeks represented the lowest percentage of births of known gestation at 0.3%. Of these, 56.1% were male and the remaining 44.9% were female. See tables 2.12, 2.14 and 2.16

Live births

The terms used in relation to live births are defined as follows:

Parity: parity is the number of previous live born children to a woman.

Birth Order: Birth order is the number of live born children a woman has in the order in which they are born.

Parity and Birth Order: A first birth relates to parity 0 or birth order 1 i.e. birth order = parity + 1.

Crude birth rate (CBR): The number of live births divided by the total population at that age (or age-group), multiplied by 1,000.

Age specific fertility rate (ASFR): The number of live births at a certain age (or age-group) divided by the female population at that age (or age-group) multiplied by 1,000.

Total period fertility rate (TPFR): The sum of the ASFRs, divided by 1,000, i.e. the expected number of children a woman will have in her lifetime based on the fertility of that year.

$$TPFR = \sum_{15}^{49} asfr / 1,000 \cong {}_5TPFR = 5 \sum_{15-19}^{45-49} asfr / 1,000$$

Age specific reproduction rate (ASRR): The number of female live births at a certain age (or age group) divided by the female population at that age (or age-group), multiplied by 1,000.

Gross reproduction rate (GRR): The sum of the ASRRs divided by 1,000 i.e. the expected number of daughters a woman will have in her lifetime based on the fertility of that year.

Net reproduction rate (NRR): The sum of the products of the ASRRs and the expected number of female years to be lived at that age, divided by 1,000 i.e. the GRR adjusted for female mortality.

The difference between the gross and net reproduction rates in an indicator of female mortality.

Average age at maternity: 0.5 plus the sum of the products of the ages at maternity of live births and their ages divided by the number of live births.

$$average\ age = 0.5 + \frac{\sum_{x=15}^{49} xf_x}{\sum_{x=15}^{49} f_x}$$

Average age at maternity of first birth: 0.5 plus the sum of the products of the ages at maternity of first live births and their ages divided by the number of first live births.

Childbearing years are regarded as between the ages of 15 and 49.

Live births to mothers aged less than 15 are included in the age 15 category and are divided by the age 15 population. Similarly live births to mothers aged greater than 49 are included in the age 49 category and are divided by the age 49 population.

Average of mean ages: Live births where the age at maternity is not stated are excluded from the calculation.

Tables

Table 2.1 Total period of fertility rate (TPFR) and age specific fertility rates (ASFR), 1965-2009

Year	ASFR							TPFR
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	All ages
1965	14.0	125.1	236.1	218.9	150.3	57.6	4.2	4.03
1966	13.5	128.1	232.5	213.1	144.4	54.9	4.3	3.95
1967	14.5	129.7	220.0	208.3	138.6	52.9	4.4	3.84
1968	14.1	134.8	222.5	197.8	133.8	48.5	4.1	3.78
1969	15.4	139.7	228.7	199.5	133.1	48.1	4.4	3.85
1970	16.3	145.5	228.7	201.9	131.9	45.3	3.7	3.87
1971	19.1	150.3	243.5	200.5	131.7	46.6	3.3	3.98
1972	21.3	152.1	241.5	187.6	125.7	43.4	3.4	3.88
1973	22.4	149.9	235.0	181.2	115.6	41.3	2.7	3.74
1974	22.6	145.4	229.5	171.9	111.2	39.9	2.8	3.62
1975	22.8	138.5	216.0	162.2	100.2	36.8	2.6	3.40
1976	21.9	133.7	211.7	162.2	94.9	34.8	3.1	3.31
1977	21.2	130.4	205.5	166.7	93.9	33.2	3.0	3.27
1978	21.8	126.2	201.7	167.8	96.5	31.1	2.8	3.24
1979	22.7	125.9	202.5	168.4	94.1	29.9	2.3	3.23
1980	23.0	125.3	202.3	165.7	97.3	29.6	2.3	3.23
1981	22.2	117.4	190.3	161.5	93.6	26.5	2.4	3.07
1982	20.7	110.2	185.0	156.9	91.6	24.9	2.2	2.96
1983	18.7	102.6	172.3	146.9	84.6	25.0	1.7	2.76
1984	18.0	95.4	163.3	138.4	78.9	21.8	1.9	2.59
1985	16.6	87.2	158.6	138.4	75.3	21.6	1.5	2.50
1986	16.4	83.1	154.3	139.0	73.4	21.2	1.5	2.44
1987	16.1	75.4	147.9	132.3	68.6	19.8	1.3	2.31
1988	15.3	69.6	141.0	125.5	63.2	17.8	1.1	2.17
1989	14.8	64.0	134.4	122.0	62.4	17.0	1.1	2.08
1990	16.7	63.3	137.6	126.2	63.1	15.4	1.1	2.12
1991	17.1	64.0	131.8	124.4	63.4	15.2	1.0	2.09
1992	16.9	58.9	123.9	122.3	61.3	14.4	0.8	1.99
1993	16.3	53.8	116.5	121.2	58.5	14.1	0.9	1.91
1994	15.0	50.7	112.5	119.8	58.6	12.8	0.7	1.85
1995	15.1	50.3	106.7	123.5	60.3	13.1	0.8	1.85
1996	16.7	52.2	105.3	127.1	63.9	11.8	0.6	1.89
1997	17.5	50.9	106.4	131.5	66.6	13.4	0.8	1.94
1998	19.2	52.5	103.1	131.5	69.3	13.4	0.6	1.95
1999	20.2	51.0	99.4	129.5	68.5	12.9	0.6	1.91
2000	19.5	51.6	95.1	129.3	71.3	13.6	0.5	1.90
2001	19.9	53.3	95.1	134.1	75.3	13.9	0.7	1.96
2002	19.4	52.8	93.7	134.5	80.0	14.5	0.6	1.98
2003	19.0	50.3	92.6	135.0	82.3	15.7	0.5	1.98
2004	17.1	49.1	88.4	134.3	85.2	16.2	0.5	1.95
2005	16.8	45.8	79.9	129.4	86.4	16.9	0.6	1.88
2006	16.4	49.5	82.1	130.4	90.8	18.1	0.8	1.94
2007	17.8	51.6	82.8	139.3	97.6	19.6	0.8	2.05
2008 ¹	17.2	55.2	86.3	140.1	100.6	19.9	1.2	2.10
2009	16.4	56.7	87.4	137.1	100.6	21.3	1.1	2.10

¹ Contains revised data.

Calculation of Total Period Fertility Rate

The TPFR is compiled by summing the age specific fertility rates for the relevant five-year age-groups, dividing by 1,000 and multiplying by 5. The small number of births for which the age of the mother is not stated is distributed in proportion to the stated categories.

Table 2.2 Age specific and total period fertility rates by area of residence of mother in 2006*

Area of residence	Live births per 1,000 females at specified ages							TPFR
	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	All ages
STATE	16.4	49.5	82.1	130.4	90.8	18.1	0.8	1.94
LEINSTER	18.1	50.3	78.5	125.4	90.4	18.0	0.8	1.91
Carlow	19.7	67.0	113.5	141.1	80.2	18.6	1.2	2.21
Dublin City	23.2	39.1	47.4	84.7	75.6	17.9	0.8	1.44
South Dublin	24.2	64.5	92.4	128.9	91.3	15.8	0.7	2.09
Fingal	16.2	52.2	83.6	135.3	100.5	19.5	0.7	2.04
Dun Laoghaire Rathdown	9.2	23.8	45.1	112.1	113.2	23.2	1.7	1.64
Kildare	16.1	50.6	95.5	153.4	97.3	18.5	0.3	2.16
Kilkenny	9.8	50.9	81.0	130.5	85.3	17.2	0.3	1.87
Laois	16.6	69.4	101.9	142.1	77.9	12.4	0.9	2.11
Longford	26.4	67.9	121.5	145.7	100.5	21.0	1.8	2.42
Louth	16.2	65.1	101.3	118.6	76.7	16.7	0.0	1.97
Meath	13.3	44.3	103.2	156.4	96.3	17.2	0.8	2.16
Offaly	19.6	65.7	99.0	135.3	83.2	15.9	0.0	2.09
Westmeath	18.9	63.1	106.6	146.2	89.0	19.9	0.0	2.22
Wexford	21.8	78.9	110.4	136.6	89.3	14.7	0.5	2.26
Wicklow	14.9	59.9	96.2	153.0	98.5	18.2	1.2	2.21
MUNSTER	15.1	48.4	87.3	139.8	91.8	17.7	0.8	2.00
Clare	16.7	51.7	97.1	145.6	100.9	20.3	0.8	2.17
Cork City	23.9	38.0	66.9	123.5	90.5	16.1	0.8	1.80
Cork County	10.4	40.5	86.1	152.0	95.4	17.8	0.6	2.01
Kerry	8.1	51.6	87.5	130.0	89.6	17.7	1.3	1.93
Limerick City	30.2	62.8	75.7	106.9	64.5	14.9	0.7	1.78
Limerick County	14.6	44.2	82.2	142.6	97.0	17.2	0.9	1.99
North Tipperary	13.4	56.7	112.4	152.0	99.7	22.5	1.0	2.29
South Tipperary	13.9	65.5	96.0	108.9	74.8	14.2	0.4	1.87
Waterford City	20.7	57.5	86.1	99.6	65.8	8.5	0.0	1.69
Waterford County	18.6	72.5	122.3	175.8	99.6	24.5	1.0	2.57
CONNACHT	11.9	44.2	80.9	135.6	97.0	20.5	0.8	1.95
Galway City	10.2	23.2	41.7	85.6	79.3	22.6	1.0	1.32
Galway County	11.8	50.1	99.0	159.9	107.3	23.5	0.7	2.26
Leitrim	13.2	76.5	88.9	145.5	93.2	16.6	1.0	2.17
Mayo	12.1	58.8	96.9	137.0	97.3	17.9	0.9	2.10
Roscommon	7.6	55.3	87.8	147.6	85.4	18.7	0.5	2.01
Sligo	16.7	46.9	89.1	130.7	99.0	19.0	0.9	2.01
ULSTER (PART OF)	17.0	57.7	101.2	127.9	78.2	17.2	0.8	2.00
Cavan	17.6	58.9	117.7	153.9	89.5	18.7	1.5	2.29
Donegal	19.5	61.4	100.1	119.1	73.7	16.7	0.4	1.96
Monaghan	10.2	47.2	85.9	121.8	76.9	16.8	1.1	1.80
REGIONAL AUTHORITIES:								
Border	16.6	59.1	99.1	126.7	81.1	17.3	0.7	2.00
Midland	19.5	66.1	105.0	141.9	85.9	16.9	0.5	2.18
West	11.0	42.1	79.4	135.7	97.0	21.0	0.8	1.93
Dublin	19.5	44.0	63.1	109.7	90.5	18.8	0.9	1.73
Mid-East	14.8	51.0	98.4	154.4	97.3	18.0	0.7	2.17
Mid-West	17.8	51.8	90.0	140.1	94.5	18.9	0.9	2.07
South-East	17.3	66.4	101.4	132.8	84.3	16.3	0.5	2.09
South-West	12.9	41.8	81.9	142.7	93.4	17.5	0.8	1.96

* This table is compiled using data from the latest census year available (2006).

Table 2.3 Births by area of residence, sex of infant and age at maternity in 2009

Area of residence	Males	Females	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45 & over	Age not stated
STATE	38,682	36,872	75,554	2,249	8,844	18,231	25,406	17,336	3,293	163	32
LEINSTER	21,791	20,843	42,634	1,332	5,238	10,456	14,114	9,642	1,753	81	18
Carlow	482	515	997	32	132	292	296	212	31	2	-
Carlow Town	220	248	468	15	64	148	133	93	15	-	-
Rest of Co. Carlow	262	267	529	17	68	144	163	119	16	2	-
Dublin City	4,106	3,880	7,986	314	1,170	1,999	2,386	1,757	343	16	1
South Dublin	2,364	2,295	4,659	209	695	1,318	1,405	862	158	7	5
Fingal	2,908	2,603	5,511	114	587	1,274	2,033	1,294	198	7	4
Dun Laoghaire Rathdown	1,499	1,385	2,884	57	209	474	1,047	898	185	13	1
Kildare	2,001	2,011	4,012	98	426	945	1,401	976	157	6	3
Athy Town	144	152	296	12	47	92	74	63	8	-	-
Naas Town	333	329	662	16	61	144	226	172	40	3	-
Rest of Co. Kildare	1,524	1,530	3,054	70	318	709	1,101	741	109	3	3
Kilkenny	756	665	1,421	35	136	326	514	350	56	4	-
Kilkenny Borough	222	200	422	10	59	120	151	73	9	-	-
Rest of Co. Kilkenny	534	465	999	25	77	206	363	277	47	4	-
Laois	721	682	1,403	42	174	399	434	294	58	2	-
Longford	353	365	718	29	120	190	205	136	37	-	1
Longford Town	109	137	246	15	62	65	56	37	11	-	-
Rest of Co. Longford	244	228	472	14	58	125	149	99	26	-	1
Louth	973	925	1,898	78	242	521	601	375	80	1	-
Drogheda Borough	414	349	763	24	93	219	239	156	31	1	-
Dundalk Town	305	333	638	36	102	180	186	107	27	-	-
Rest of Co. Louth	254	243	497	18	47	122	176	112	22	-	-
Meath	1,775	1,742	3,517	80	317	801	1,288	882	144	4	1
Kells Town	145	122	267	4	29	69	87	66	12	-	-
Navan Town	415	409	824	26	83	216	278	190	31	-	-
Trim Town	83	82	165	8	20	33	63	38	3	-	-
Rest of Co. Meath	1,132	1,129	2,261	42	185	483	860	588	98	4	1
Offaly	643	620	1,263	47	182	342	397	241	51	2	1
Birr Town	95	86	181	6	23	47	52	45	7	1	-
Tullamore Town	248	205	453	16	75	118	152	76	14	1	1
Rest of Co. Offaly	300	329	629	25	84	177	193	120	30	-	-
Westmeath	765	722	1,487	46	197	385	476	316	59	7	1
Athlone Town	180	179	359	13	68	96	102	60	17	2	1
Rest of Co. Westmeath	585	543	1,128	33	129	289	374	256	42	5	-
Wexford	1,206	1,209	2,415	90	383	611	762	474	88	7	-
Enniscorthy Town	271	252	523	27	85	123	165	106	16	1	-
New Ross Town	115	127	242	3	42	75	69	40	13	-	-
Wexford Borough	162	176	338	8	88	82	94	56	8	2	-
Rest of Co. Wexford	658	654	1,312	52	168	331	434	272	51	4	-
Wicklow	1,239	1,224	2,463	61	268	579	869	575	108	3	-
Arklow Town	166	145	311	7	49	94	88	60	13	-	-
Bray Town	269	238	507	19	70	124	166	108	18	2	-
Wicklow Town	84	63	147	5	14	38	52	34	4	-	-
Rest of Co. Wicklow	720	778	1,498	30	135	323	563	373	73	1	-
MUNSTER	10,488	9,804	20,292	573	2,281	4,790	6,982	4,686	920	50	10
Clare	980	920	1,900	71	216	403	638	462	107	3	-
Ennis Town	303	291	594	24	79	140	185	138	28	-	-
Kilrush Town	62	44	106	4	20	15	34	24	6	3	-
Rest of Co. Clare	615	585	1,200	43	117	248	419	300	73	-	-
Cork City	890	867	1,757	71	263	504	513	333	69	3	1
Cork County	3,509	3,298	6,807	130	580	1,423	2,599	1,755	301	14	5
Clonakilty Town	78	67	145	3	11	30	54	40	6	1	-
Cobh Town	120	117	237	11	32	52	94	39	9	-	-
Fermoy Town	82	82	164	4	21	40	62	34	2	-	1
Kinsale Town	58	64	122	-	4	19	48	41	8	1	1
Macroom Town	67	53	120	1	11	31	43	28	6	-	-
Mallow Town	209	152	361	7	43	95	129	77	8	2	-
Midleton Town	104	112	216	5	34	47	67	55	6	2	-
Skibbereen Town	40	50	90	1	7	16	26	32	8	-	-
Youghal Town	74	78	152	8	13	52	46	25	7	1	-
Rest of Co. Cork	2,677	2,523	5,200	90	404	1,041	2,030	1,384	241	7	3
Kerry	1,116	1,055	2,171	56	266	519	681	523	120	5	1
Killarney Town	259	255	514	14	62	127	149	130	30	2	-
Listowel Town	76	77	153	5	25	35	49	35	4	-	-
Tralee Town	325	277	602	25	91	155	172	119	37	3	-
Rest of Co. Kerry	456	446	902	12	88	202	311	239	49	-	1
Limerick City	471	408	879	51	172	245	248	141	16	4	2

Table 2.3 Births by area of residence, sex of infant and age at maternity in 2009 - Continued

Area of residence	Males	Females	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45 & over	Age not stated
Limerick County	1,222	1,082	2,304	56	227	552	819	526	117	6	1
North Tipperary	633	610	1,243	37	133	303	425	280	60	5	-
Nenagh Town	161	178	339	7	34	85	107	82	24	-	-
Templemore Town	33	39	72	3	8	14	26	19	2	-	-
Thurles Town	219	186	405	11	45	113	148	71	16	1	-
Rest of North Tipperary	220	207	427	16	46	91	144	108	18	4	-
South Tipperary	729	625	1,354	45	188	363	413	283	57	5	-
Carrick-on-Suir Town	67	60	127	7	14	44	39	19	3	1	-
Cashel Town	103	94	197	10	27	46	64	36	13	1	-
Clonmel Borough	277	206	483	14	75	142	134	97	19	2	-
Tipperary Town	55	49	104	3	15	32	25	25	4	-	-
Rest of South Tipperary	227	216	443	11	57	99	151	106	18	1	-
Waterford City	416	425	841	35	132	234	276	134	28	2	-
Waterford County	522	514	1,036	21	104	244	370	249	45	3	-
Dungarvan Town	127	107	234	5	37	52	80	56	4	-	-
Rest of Co. Waterford	395	407	802	16	67	192	290	193	41	3	-
CONNACHT	4,154	4,055	8,209	194	813	1,826	2,846	2,088	420	21	1
Galway City	500	545	1,045	39	142	274	331	211	46	2	-
Galway County	1,508	1,427	2,935	58	225	570	1,068	837	167	9	1
Ballinasloe Town	181	180	361	11	36	84	127	85	15	3	-
Rest of Co. Galway	1,327	1,247	2,574	47	189	486	941	752	152	6	1
Leitrim	246	242	488	9	51	110	178	109	29	2	-
Mayo	941	886	1,827	49	192	447	596	445	93	5	-
Ballina Town	194	169	363	14	47	96	113	79	14	-	-
Castlebar Town	167	174	341	9	41	66	109	96	18	2	-
Westport Town	108	93	201	4	17	47	71	52	10	-	-
Rest of Co. Mayo	472	450	922	22	87	238	303	218	51	3	-
Roscommon	465	459	924	11	86	201	339	245	41	1	-
Sligo	494	496	990	28	117	224	334	241	44	2	-
Sligo Borough	160	143	303	17	50	73	101	55	7	-	-
Rest of Co. Sligo	334	353	687	11	67	151	233	186	37	2	-
ULSTER (PART OF)	2,249	2,170	4,419	150	512	1,159	1,464	920	200	11	3
Cavan	630	603	1,233	36	140	329	404	273	47	3	1
Cavan Town	158	142	300	16	45	70	96	67	6	-	-
Rest of Co. Cavan	472	461	933	20	95	259	308	206	41	3	1
Donegal	1,198	1,149	2,347	90	284	619	765	464	120	3	2
Buncrana Town	82	65	147	7	28	44	39	23	6	-	-
Bundoran Town	13	9	22	2	1	6	11	1	1	-	-
Letterkenny Town	307	304	611	30	69	149	199	136	25	2	1
Rest of Co. Donegal	796	771	1,567	51	186	420	516	304	88	1	1
Monaghan	421	418	839	24	88	211	295	183	33	5	-
Carrickmacross Town	93	77	170	4	12	49	64	36	5	-	-
Castleblaney Town	88	84	172	6	18	47	52	42	7	-	-
Clones Town	23	25	48	1	7	11	17	11	1	-	-
Monaghan Town	67	68	135	6	19	33	47	24	6	-	-
Rest of Co. Monaghan	150	164	314	7	32	71	115	70	14	5	-
Towns and Boroughs	8,520	8,003	16,523	569	2,232	4,240	5,260	3,509	668	40	5
REGIONAL AUTHORITIES:											
Border	3,962	3,833	7,795	265	922	2,014	2,577	1,645	353	16	3
Midland	2,482	2,389	4,871	164	673	1,316	1,512	987	205	11	3
West	3,414	3,317	6,731	157	645	1,492	2,334	1,738	347	17	1
Dublin	10,877	10,163	21,040	694	2,661	5,065	6,871	4,811	884	43	11
Mid-East	5,015	4,977	9,992	239	1,011	2,325	3,558	2,433	409	13	4
Mid-West	3,306	3,020	6,326	215	748	1,503	2,130	1,409	300	18	3
South-East	4,111	3,953	8,064	258	1,075	2,070	2,631	1,702	305	23	-
South-West	5,515	5,220	10,735	257	1,109	2,446	3,793	2,611	490	22	7

Table 2.4 Births by area of residence showing the numbers in each quarter in 2009

Area of residence	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Year	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
STATE	9,200	8,940	9,665	9,261	10,118	9,410	9,699	9,261	38,682	36,872
LEINSTER	5,145	5,028	5,446	5,208	5,724	5,309	5,476	5,298	21,791	20,843
Carlow	110	109	139	135	111	143	122	128	482	515
Dublin City	938	926	980	958	1,119	1,021	1,069	975	4,106	3,880
South Dublin	536	547	612	587	639	569	577	592	2,364	2,295
Fingal	688	641	782	653	735	687	703	622	2,908	2,603
Dun Laoghaire Rathdown	358	347	365	328	406	334	370	376	1,499	1,385
Kildare	494	474	485	508	514	512	508	517	2,001	2,011
Kilkenny	182	158	190	168	198	155	186	184	756	665
Laois	156	155	175	184	199	180	191	163	721	682
Longford	83	91	92	88	93	103	85	83	353	365
Louth	223	223	223	236	263	235	264	231	973	925
Meath	409	434	435	435	486	423	445	450	1,775	1,742
Offaly	147	152	171	150	169	166	156	152	643	620
Westmeath	193	146	174	189	193	183	205	204	765	722
Wexford	319	322	312	290	289	302	286	295	1,206	1,209
Wicklow	309	303	311	299	310	296	309	326	1,239	1,224
MUNSTER	2,515	2,433	2,651	2,506	2,724	2,430	2,598	2,435	10,488	9,804
Clare	236	218	253	229	265	241	226	232	980	920
Cork City	212	204	260	276	222	188	196	199	890	867
Cork County	823	850	863	799	955	838	868	811	3,509	3,298
Kerry	281	257	303	289	258	269	274	240	1,116	1,055
Limerick City	123	94	120	94	125	115	103	105	471	408
Limerick County	305	256	294	290	297	245	326	291	1,222	1,082
North Tipperary	156	166	160	143	145	150	172	151	633	610
South Tipperary	163	141	170	160	199	164	197	160	729	625
Waterford City	98	114	92	92	116	99	110	120	416	425
Waterford County	118	133	136	134	142	121	126	126	522	514
CONNACHT	992	951	1,025	1,034	1,093	1,077	1,044	993	4,154	4,055
Galway City	108	113	128	151	142	149	122	132	500	545
Galway County	390	381	368	342	389	359	361	345	1,508	1,427
Leitrim	58	45	51	62	67	72	70	63	246	242
Mayo	211	220	252	221	235	236	243	209	941	886
Roscommon	114	89	98	125	140	127	113	118	465	459
Sligo	111	103	128	133	120	134	135	126	494	496
ULSTER (PART OF)	548	528	543	513	577	594	581	535	2,249	2,170
Cavan	158	142	152	139	154	169	166	153	630	603
Donegal	285	279	291	282	334	314	288	274	1,198	1,149
Monaghan	105	107	100	92	89	111	127	108	421	418
REGIONAL AUTHORITIES:										
Border	940	899	945	944	1,027	1,035	1,050	955	3,962	3,833
Midland	579	544	612	611	654	632	637	602	2,482	2,389
West	823	803	846	839	906	871	839	804	3,414	3,317
Dublin	2,520	2,461	2,739	2,526	2,899	2,611	2,719	2,565	10,877	10,163
Mid-East	1,212	1,211	1,231	1,242	1,310	1,231	1,262	1,293	5,015	4,977
Mid-West	820	734	827	756	832	751	827	779	3,306	3,020
South-East	990	977	1,039	979	1,055	984	1,027	1,013	4,111	3,953
South-West	1,316	1,311	1,426	1,364	1,435	1,295	1,338	1,250	5,515	5,220

Table 2.5 Births in 2009, classified by sex and age of mother at maternity and showing the number of births outside marriage

Age of mother at maternity	Total Births (including births outside marriage)			Births outside marriage		
	Total	Males	Females	Total	Males	Females
All ages	75,554	38,682	36,872	25,252	13,023	12,229
15 and under	45	26	19	45	26	19
16	166	93	73	161	90	71
17	369	191	178	343	181	162
18	634	334	300	592	311	281
19	1,035	522	513	935	484	451
Under 20	2,249	1,166	1,083	2,076	1,092	984
20	1,273	638	635	1,116	560	556
21	1,489	788	701	1,247	663	584
22	1,810	925	885	1,422	729	693
23	2,001	1,045	956	1,509	799	710
24	2,271	1,144	1,127	1,540	765	775
20-24	8,844	4,540	4,304	6,834	3,516	3,318
25	2,662	1,378	1,284	1,600	845	755
26	3,189	1,639	1,550	1,654	867	787
27	3,605	1,803	1,802	1,655	831	824
28	4,092	2,101	1,991	1,506	781	725
29	4,683	2,347	2,336	1,475	700	775
25-29	18,231	9,268	8,963	7,890	4,024	3,866
30	4,887	2,501	2,386	1,306	655	651
31	5,115	2,676	2,439	1,131	612	519
32	5,260	2,720	2,540	983	537	446
33	5,223	2,692	2,531	858	453	405
34	4,921	2,517	2,404	771	380	391
30-34	25,406	13,106	12,300	5,049	2,637	2,412
35	4,648	2,334	2,314	738	373	365
36	4,202	2,159	2,043	630	341	289
37	3,490	1,775	1,715	527	267	260
38	2,864	1,449	1,415	442	215	227
39	2,132	1,102	1,030	355	175	180
35-39	17,336	8,819	8,517	2,692	1,371	1,321
40	1,429	715	714	259	138	121
41	880	438	442	184	95	89
42	526	290	236	121	72	49
43	301	164	137	63	35	28
44	157	78	79	30	16	14
40-44	3,293	1,685	1,608	657	356	301
45 and over	163	80	83	42	22	20
Age not stated	32	18	14	12	5	7

Table 2.6 Total births in 2009 classified by area of residence and age of mother at maternity

Area of residence	Under 20		20-24		25-29		30-34		35-39		40-44		45 & over		Age not stated	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
STATE	1,166	1,083	4,540	4,304	9,268	8,963	13,106	12,300	8,819	8,517	1,685	1,608	80	83	18	14
LEINSTER	680	652	2,666	2,572	5,332	5,124	7,273	6,841	4,889	4,753	900	853	39	42	12	6
Carlow	17	15	60	72	151	141	140	156	97	115	16	15	1	1	-	-
Dublin City	152	162	604	566	1,015	984	1,223	1,163	925	832	179	164	8	8	-	1
South Dublin	105	104	347	348	678	640	715	690	441	421	71	87	2	5	5	-
Fingal	59	55	311	276	678	596	1,105	928	639	655	110	88	4	3	2	2
Dun Laoghaire Rathdown	37	20	110	99	243	231	554	493	459	439	88	97	8	5	-	1
Kildare	53	45	204	222	467	478	691	710	498	478	81	76	4	2	3	-
Kilkenny	16	19	74	62	171	155	275	239	185	165	33	23	2	2	-	-
Laois	25	17	95	79	188	211	231	203	152	142	30	28	-	2	-	-
Longford	15	14	57	63	96	94	98	107	67	69	20	17	-	-	-	1
Louth	36	42	124	118	264	257	316	285	196	179	37	43	-	1	-	-
Meath	40	40	164	153	392	409	658	630	437	445	81	63	2	2	1	-
Offaly	24	23	96	86	173	169	196	201	125	116	27	24	1	1	1	-
Westmeath	24	22	101	96	211	174	242	234	155	161	30	29	2	5	-	1
Wexford	44	46	186	197	292	319	396	366	242	232	43	45	3	4	-	-
Wicklow	33	28	133	135	313	266	433	436	271	304	54	54	2	1	-	-
MUNSTER	309	264	1,189	1,092	2,427	2,363	3,658	3,324	2,423	2,263	453	467	25	25	4	6
Clare	36	35	117	99	197	206	328	310	248	214	53	54	1	2	-	-
Cork City	42	29	135	128	246	258	261	252	171	162	35	34	-	3	-	1
Cork County	66	64	294	286	719	704	1,376	1,223	903	852	141	160	7	7	3	2
Kerry	30	26	130	136	272	247	350	331	273	250	60	60	1	4	-	1
Limerick City	34	17	98	74	121	124	132	116	73	68	9	7	3	1	1	1
Limerick County	28	28	117	110	296	256	441	378	280	246	57	60	3	3	-	1
North Tipperary	18	19	73	60	144	159	213	212	147	133	34	26	4	1	-	-
South Tipperary	25	20	105	83	189	174	232	181	138	145	38	19	2	3	-	-
Waterford City	18	17	63	69	123	111	135	141	64	70	12	16	1	1	-	-
Waterford County	12	9	57	47	120	124	190	180	126	123	14	31	3	-	-	-
CONNACHT	100	94	418	395	920	906	1,438	1,408	1,041	1,047	226	194	10	11	1	-
Galway City	24	15	80	62	125	149	156	175	92	119	22	24	1	1	-	-
Galway County	32	26	110	115	304	266	543	525	422	415	93	74	3	6	1	-
Leitrim	4	5	23	28	63	47	89	89	53	56	12	17	2	-	-	-
Mayo	22	27	95	97	229	218	307	289	235	210	50	43	3	2	-	-
Roscommon	4	7	48	38	97	104	163	176	126	119	26	15	1	-	-	-
Sligo	14	14	62	55	102	122	180	154	113	128	23	21	-	2	-	-
ULSTER (PART OF)	77	73	267	245	589	570	737	727	466	454	106	94	6	5	1	2
Cavan	16	20	77	63	173	156	191	213	145	128	25	22	2	1	1	-
Donegal	45	45	144	140	309	310	397	368	237	227	64	56	2	1	-	2
Monaghan	16	8	46	42	107	104	149	146	84	99	17	16	2	3	-	-
REGIONAL AUTHORITIES:																
Border	131	134	476	446	1,018	996	1,322	1,255	828	817	178	175	8	8	1	2
Midland	88	76	349	324	668	648	767	745	499	488	107	98	3	8	1	2
West	82	75	333	312	755	737	1,169	1,165	875	863	191	156	8	9	1	-
Dublin	353	341	1,372	1,289	2,614	2,451	3,597	3,274	2,464	2,347	448	436	22	21	7	4
Mid-East	126	113	501	510	1,172	1,153	1,782	1,776	1,206	1,227	216	193	8	5	4	-
Mid-West	116	99	405	343	758	745	1,114	1,016	748	661	153	147	11	7	1	2
South-East	132	126	545	530	1,046	1,024	1,368	1,263	852	850	156	149	12	11	-	-
South-West	138	119	559	550	1,237	1,209	1,987	1,806	1,347	1,264	236	254	8	14	3	4

Table 2.7 Births outside marriage in 2009 classified by area of residence and age of mother at maternity

Area of residence	Under 25		25-29		30-34		35-39		40 & over		Age not stated		All ages	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
STATE	4,608	4,302	4,024	3,866	2,637	2,412	1,371	1,321	378	321	5	7	13,023	12,229
LEINSTER	2,707	2,571	2,481	2,316	1,583	1,449	822	795	221	193	4	2	7,818	7,326
Carlow	65	68	81	61	40	39	22	19	5	6	-	-	213	193
Dublin City	636	597	531	511	360	330	203	190	47	47	-	1	1,777	1,676
South Dublin	364	366	350	309	189	175	91	92	20	30	2	-	1,016	972
Fingal	269	237	275	253	211	178	104	107	23	17	-	-	882	792
Dun Laoghaire Rathdown	126	97	104	109	101	83	59	59	21	15	-	1	411	364
Kildare	212	213	197	196	140	133	66	61	17	10	1	-	633	613
Kilkenny	71	69	71	68	62	35	25	18	12	5	-	-	241	195
Laois	95	79	75	93	39	41	32	26	4	8	-	-	245	247
Longford	49	42	48	39	20	21	12	8	1	4	-	-	130	114
Louth	138	138	111	121	65	63	33	41	14	5	-	-	361	368
Meath	151	147	161	174	90	103	51	53	13	15	-	-	466	492
Offaly	90	93	72	49	43	36	15	18	5	2	1	-	226	198
Westmeath	98	84	88	67	50	43	18	17	7	8	-	-	261	219
Wexford	196	200	147	154	91	89	51	38	22	6	-	-	507	487
Wicklow	147	141	170	112	82	80	40	48	10	15	-	-	449	396
MUNSTER	1,203	1,108	997	996	660	621	350	326	94	83	1	4	3,305	3,138
Clare	126	109	79	78	35	43	31	21	12	10	-	-	283	261
Cork City	149	134	125	124	82	77	36	44	7	9	-	1	399	389
Cork County	291	278	240	262	214	181	105	94	22	22	1	1	873	838
Kerry	115	130	102	97	48	51	40	50	14	15	-	-	319	343
Limerick City	110	75	71	63	47	37	16	16	3	4	-	1	247	196
Limerick County	109	115	107	98	69	65	42	31	14	7	-	1	341	317
North Tipperary	76	70	61	73	39	48	19	15	4	8	-	-	199	214
South Tipperary	105	82	99	87	63	33	21	18	8	1	-	-	296	221
Waterford City	64	67	59	57	30	45	18	16	3	3	-	-	174	188
Waterford County	58	48	54	57	33	41	22	21	7	4	-	-	174	171
CONNACHT	406	354	347	342	248	210	135	142	39	26	-	-	1,175	1,074
Galway City	74	52	51	62	44	41	19	23	7	4	-	-	195	182
Galway County	115	100	105	106	70	64	52	60	20	10	-	-	362	340
Leitrim	20	24	19	16	11	15	7	5	2	4	-	-	59	64
Mayo	92	86	89	73	53	43	30	24	7	6	-	-	271	232
Roscommon	41	35	39	37	31	25	10	12	1	-	-	-	122	109
Sligo	64	57	44	48	39	22	17	18	2	2	-	-	166	147
ULSTER (PART OF)	292	269	199	212	146	132	64	58	24	19	-	1	725	691
Cavan	73	69	61	52	42	36	18	15	1	1	-	-	195	173
Donegal	169	159	108	122	82	68	34	33	18	15	-	1	411	398
Monaghan	50	41	30	38	22	28	12	10	5	3	-	-	119	120
REGIONAL AUTHORITIES:														
Border	514	488	373	397	261	232	121	122	42	30	-	1	1,311	1,270
Midland	332	298	283	248	152	141	77	69	17	22	1	-	862	778
West	322	273	284	278	198	173	111	119	35	20	-	-	950	863
Dublin	1,395	1,297	1,260	1,182	861	766	457	448	111	109	2	2	4,086	3,804
Mid-East	510	501	528	482	312	316	157	162	40	40	1	-	1,548	1,501
Mid-West	421	369	318	312	190	193	108	83	33	29	-	2	1,070	988
South-East	559	534	511	484	319	282	159	130	57	25	-	-	1,605	1,455
South-West	555	542	467	483	344	309	181	188	43	46	1	2	1,591	1,570

Table 2.8 Total births in 2009, classified by age of mother at maternity and number of previous liveborn children

Age of mother at maternity	Number of previous liveborn children												
	Total	0	1	2	3	4	5	6	7	8	9	10 or more	Not stated
All ages	75,554	31,843	24,062	12,311	4,661	1,415	528	202	82	40	26	20	364
15 and under	45	45	-	-	-	-	-	-	-	-	-	-	-
16	166	163	3	-	-	-	-	-	-	-	-	-	-
17	369	347	22	-	-	-	-	-	-	-	-	-	-
18	634	574	52	5	-	-	-	-	-	-	-	-	3
19	1,035	906	114	8	2	-	-	-	-	-	-	-	5
Under 20	2,249	2,035	191	13	2	-	-	-	-	-	-	-	8
20	1,273	974	256	31	8	-	-	-	-	-	-	-	4
21	1,489	1,089	332	58	4	2	-	-	-	-	-	-	4
22	1,810	1,211	460	109	25	2	-	-	-	-	-	-	3
23	2,001	1,251	552	152	35	5	-	-	-	-	-	-	6
24	2,271	1,272	704	207	65	12	1	1	-	-	-	-	9
20-24	8,844	5,797	2,304	557	137	21	1	1	-	-	-	-	26
25	2,662	1,473	800	267	84	21	2	2	1	-	-	-	12
26	3,189	1,718	978	346	101	26	5	-	-	-	-	-	15
27	3,605	1,865	1,129	405	137	37	12	3	1	1	-	-	15
28	4,092	2,016	1,284	506	171	55	27	10	5	-	-	-	18
29	4,683	2,280	1,455	578	239	73	29	8	-	-	-	-	21
25-29	18,231	9,352	5,646	2,102	732	212	75	23	7	1	-	-	81
30	4,887	2,309	1,578	634	244	65	26	8	5	1	-	-	17
31	5,115	2,194	1,796	740	243	78	31	9	3	-	2	-	19
32	5,260	2,137	1,883	788	266	93	42	17	-	3	1	-	30
33	5,223	1,827	1,960	934	319	88	35	16	8	2	2	-	32
34	4,921	1,459	1,862	1,038	369	96	38	19	8	6	-	-	26
30-34	25,406	9,926	9,079	4,134	1,441	420	172	69	24	12	5	-	124
35	4,648	1,250	1,664	1,155	366	129	32	11	5	1	2	3	30
36	4,202	1,000	1,522	1,087	413	93	34	16	3	4	1	2	27
37	3,490	786	1,120	999	404	99	43	14	2	4	6	1	12
38	2,864	590	841	848	379	120	44	12	9	6	2	1	12
39	2,132	392	654	591	308	107	33	13	6	3	6	5	14
35-39	17,336	4,018	5,801	4,680	1,870	548	186	66	25	18	17	12	95
40	1,429	272	439	361	202	84	31	15	6	1	3	1	14
41	880	178	259	213	123	53	26	12	6	2	-	-	8
42	526	114	155	108	74	39	15	6	6	2	1	3	3
43	301	57	86	71	45	19	9	8	3	1	-	2	-
44	157	38	47	30	20	6	7	2	4	-	-	1	2
40-44	3,293	659	986	783	464	201	88	43	25	6	4	7	27
45 and over	163	45	43	36	14	12	6	-	1	3	-	1	2
Age not stated	32	11	12	6	1	1	-	-	-	-	-	-	1

Table 2.9 Births outside marriage in 2009, classified by age of mother at maternity and number of previous liveborn children

Age of mother at maternity	Number of previous liveborn children												
	Total	0	1	2	3	4	5	6	7	8	9	10 or more	Not stated
All ages	25,252	13,870	6,924	2,658	1,065	382	165	56	17	11	5	2	97
15 and under	45	45	-	-	-	-	-	-	-	-	-	-	-
16	161	158	3	-	-	-	-	-	-	-	-	-	-
17	343	322	21	-	-	-	-	-	-	-	-	-	-
18	592	538	47	4	-	-	-	-	-	-	-	-	3
19	935	827	97	7	2	-	-	-	-	-	-	-	2
Under 20	2,076	1,890	168	11	2	-	-	-	-	-	-	-	5
20	1,116	884	196	25	7	-	-	-	-	-	-	-	4
21	1,247	941	261	40	2	1	-	-	-	-	-	-	2
22	1,422	984	348	70	15	2	-	-	-	-	-	-	3
23	1,509	961	422	101	19	3	-	-	-	-	-	-	3
24	1,540	911	462	119	31	7	1	1	-	-	-	-	8
20-24	6,834	4,681	1,689	355	74	13	1	1	-	-	-	-	20
25	1,600	928	469	144	38	14	1	1	-	-	-	-	5
26	1,654	875	521	193	47	10	4	-	-	-	-	-	4
27	1,655	839	526	191	65	22	5	-	-	-	-	-	7
28	1,506	698	484	194	76	23	14	5	2	-	-	-	10
29	1,475	647	493	203	86	24	15	3	-	-	-	-	4
25-29	7,890	3,987	2,493	925	312	93	39	9	2	-	-	-	30
30	1,306	609	393	170	94	25	10	1	-	-	-	-	4
31	1,131	481	360	170	77	25	9	3	-	-	-	-	6
32	983	430	291	143	63	31	13	3	-	-	1	-	8
33	858	323	296	142	57	17	10	5	2	-	-	-	6
34	771	281	251	126	67	21	12	5	2	3	-	-	3
30-34	5,049	2,124	1,591	751	358	119	54	17	4	3	1	-	27
35	738	258	241	126	68	30	8	4	1	-	1	-	1
36	630	238	184	114	48	24	13	5	-	1	-	-	3
37	527	195	148	103	40	22	9	3	1	1	1	1	3
38	442	159	115	83	46	20	10	2	4	1	1	-	1
39	355	105	106	69	42	17	10	2	-	1	1	-	2
35-39	2,692	955	794	495	244	113	50	16	6	4	4	1	10
40	259	92	73	41	26	14	7	3	1	-	-	-	2
41	184	54	45	36	22	10	8	6	-	1	-	-	2
42	121	36	40	20	11	9	1	1	2	1	-	-	-
43	63	17	12	9	9	6	4	3	1	1	-	1	-
44	30	12	11	3	3	1	-	-	-	-	-	-	-
40-44	657	211	181	109	71	40	20	13	4	3	-	1	4
45 and over	42	18	5	8	4	4	1	-	1	1	-	-	-
Age not stated	12	4	3	4	-	-	-	-	-	-	-	-	1

Table 2.10 Births within marriage in 2009, classified by age of mother at maternity and year of marriage

Age of mother at maternity	Total	Births within marriage: the year of marriage being												
		2009	2008	2007	2006	2005	2004	2003	2002	2001	1996-2000	1991-1995	1990 & earlier	Not stated
All ages	50,302	1,028	6,838	6,847	6,017	5,347	4,333	3,660	3,020	2,388	5,776	1,216	201	3,631
15 and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	5	1	2	-	-	-	-	-	-	-	-	-	-	2
17	26	4	16	4	-	-	-	-	-	-	-	-	-	2
18	42	4	34	2	1	-	-	-	-	-	-	-	-	1
19	100	14	48	15	9	2	-	-	-	-	-	-	-	12
Under 20	173	23	100	21	10	2	-	-	-	-	-	-	-	17
20	157	19	46	31	32	8	2	-	-	-	-	-	-	19
21	242	25	79	44	40	20	6	1	-	-	-	-	-	27
22	388	49	110	80	52	37	10	7	3	-	-	-	-	40
23	492	55	139	89	54	41	29	25	4	2	2	-	-	52
24	731	58	181	132	102	71	45	43	19	12	3	-	-	65
20-24	2,010	206	555	376	280	177	92	76	26	14	5	-	-	203
25	1,062	52	281	225	134	88	55	51	41	17	13	-	-	105
26	1,535	68	420	338	202	144	71	65	44	42	25	-	-	116
27	1,950	73	491	466	250	212	102	86	53	39	47	-	-	131
28	2,586	70	603	541	397	285	175	109	83	61	87	2	-	173
29	3,208	79	652	664	504	368	261	158	105	71	128	1	-	217
25-29	10,341	342	2,447	2,234	1,487	1,097	664	469	326	230	300	3	-	742
30	3,581	84	625	723	511	471	329	197	143	97	168	6	-	227
31	3,984	54	568	712	614	512	418	285	218	113	201	15	-	274
32	4,277	57	569	639	640	561	456	322	254	169	293	33	-	284
33	4,365	50	484	520	558	574	456	428	327	230	389	50	2	297
34	4,150	42	379	429	487	510	453	386	339	274	497	79	-	275
30-34	20,357	287	2,625	3,023	2,810	2,628	2,112	1,618	1,281	883	1,548	183	2	1,357
35	3,910	31	315	333	399	408	373	424	380	297	604	74	3	269
36	3,572	23	258	259	311	331	340	305	319	286	747	123	6	264
37	2,963	33	171	217	245	235	243	270	236	251	690	131	12	229
38	2,422	34	145	134	167	163	193	188	199	181	664	149	23	182
39	1,777	13	89	110	125	121	137	126	103	104	507	175	24	143
35-39	14,644	134	978	1,053	1,247	1,258	1,286	1,313	1,237	1,119	3,212	652	68	1,087
40	1,170	17	58	65	83	85	70	74	71	70	312	150	35	80
41	696	9	25	43	38	47	42	62	35	34	195	80	23	63
42	405	8	19	19	27	16	30	21	19	17	97	68	35	29
43	238	-	16	7	15	13	16	10	14	9	57	40	14	27
44	127	1	7	1	10	11	7	4	7	6	27	20	15	11
40-44	2,636	35	125	135	173	172	165	171	146	136	688	358	122	210
45 and over	121	1	8	3	8	12	9	13	1	5	23	19	9	10
Age not stated	20	-	-	2	2	1	5	-	3	1	-	1	-	5

Table 2.11 First births within marriage in 2009, classified by age of mother at maternity and year of marriage

Age of mother at maternity	Total	First births within marriage: the year of marriage being												
		2009	2008	2007	2006	2005	2004	2003	2002	2001	1996-2000	1991-1995	1990 & earlier	Not stated
All ages	17,973	722	4,894	4,564	2,528	1,416	787	532	338	188	394	55	5	1,550
15 and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	5	1	2	-	-	-	-	-	-	-	-	-	-	2
17	25	4	16	3	-	-	-	-	-	-	-	-	-	2
18	36	4	29	1	1	-	-	-	-	-	-	-	-	1
19	79	12	41	13	4	1	-	-	-	-	-	-	-	8
Under 20	145	21	88	17	5	1	-	-	-	-	-	-	-	13
20	90	15	38	12	9	-	-	-	-	-	-	-	-	16
21	148	23	70	21	13	3	1	-	-	-	-	-	-	17
22	227	43	84	49	16	9	1	1	1	-	-	-	-	23
23	290	47	111	60	20	10	5	4	1	-	-	-	-	32
24	361	39	142	76	43	15	5	3	1	2	-	-	-	35
20-24	1,116	167	445	218	101	37	12	8	3	2	-	-	-	123
25	545	41	194	132	55	30	14	8	5	1	-	-	-	65
26	843	51	300	240	99	43	19	9	8	4	1	-	-	69
27	1,026	47	352	311	117	61	23	15	6	4	4	-	-	86
28	1,318	46	420	388	202	80	45	20	13	8	4	-	-	92
29	1,633	60	475	472	267	130	66	25	5	6	5	-	-	122
25-29	5,365	245	1,741	1,543	740	344	167	77	37	23	14	-	-	434
30	1,700	66	439	522	275	139	68	40	14	5	10	-	-	122
31	1,713	36	416	497	289	155	78	42	40	11	11	-	-	138
32	1,707	33	418	467	298	164	78	53	28	8	26	-	-	134
33	1,504	37	370	363	223	151	78	62	32	21	33	2	-	132
34	1,178	20	274	272	177	123	80	51	32	21	28	2	-	98
30-34	7,802	192	1,917	2,121	1,262	732	382	248	146	66	108	4	-	624
35	992	20	225	208	138	86	64	62	40	23	41	4	-	81
36	762	11	174	159	75	62	54	39	36	22	46	4	-	80
37	591	21	107	117	73	44	36	37	26	23	44	9	-	54
38	431	17	81	69	53	36	27	17	20	8	43	5	-	55
39	287	6	49	53	30	24	16	13	11	9	35	6	-	35
35-39	3,063	75	636	606	369	252	197	168	133	85	209	28	-	305
40	180	11	33	30	19	15	6	8	3	4	26	8	3	14
41	124	3	14	14	11	15	8	11	4	4	22	5	1	12
42	78	6	8	10	7	4	8	5	6	2	4	7	-	11
43	40	-	8	3	3	6	2	1	3	-	6	2	1	5
44	26	1	2	-	6	4	1	2	3	-	3	-	-	4
40-44	448	21	65	57	46	44	25	27	19	10	61	22	5	46
45 and over	27	1	2	1	5	5	3	4	-	1	2	1	-	2
Age not stated	7	-	-	1	-	1	1	-	-	1	-	-	-	3

Table 2.12 Births in 2009, classified by period of gestation and age of mother at maternity

Period of gestation in weeks	Age of mother at maternity									
	All ages	15 and under	16-19	20-24	25-29	30-34	35-39	40-44	45 years and over	Age not stated
Total	75,554	45	2,204	8,844	18,231	25,406	17,336	3,293	163	32
Under 28	189	-	5	22	38	65	45	14	-	-
28-31	479	-	25	56	122	130	118	26	2	-
32-35	1,892	3	63	217	404	627	453	119	5	1
36-39	28,069	16	685	2,781	6,273	9,361	7,306	1,526	105	16
40 and over	40,793	24	1,302	5,177	10,399	13,863	8,539	1,432	45	12
Not stated	4,132	2	124	591	995	1,360	875	176	6	3

Table 2.13 Births in 2009, classified by age of mother at maternity and birthweight

Birthweight in grams	Age of mother at maternity									
	All ages	15 and under	16-19	20-24	25-29	30-34	35-39	40-44	45 years and over	Age not stated
Total	75,554	45	2,204	8,844	18,231	25,406	17,336	3,293	163	32
Under 1000	190	-	5	26	43	60	42	14	-	-
1000-1499	383	-	16	44	88	105	101	27	1	1
1500-1999	827	1	33	98	174	265	194	60	2	-
2000-2499	2,211	2	95	293	526	660	496	123	14	2
2500-2999	8,783	9	349	1,219	2,217	2,704	1,859	382	39	5
3000-3499	23,940	17	787	3,097	6,112	7,798	5,134	940	47	8
3500-3999	25,468	15	646	2,763	5,991	8,844	6,038	1,120	42	9
4000 and over	11,891	-	211	1,066	2,657	4,358	3,046	535	13	5
Not stated	1,861	1	62	238	423	612	426	92	5	2

Table 2.14 Births in 2009, classified by period of gestation and birthweight

Birthweight in grams	Period of gestation in weeks						
	Total	Under 28	28-31	32-35	36-39	40 & over	Not stated
Total	75,554	189	479	1,892	28,069	40,793	4,132
Under 1000	190	140	35	6	1	4	4
1000-1499	383	33	225	108	7	4	6
1500-1999	827	1	154	495	154	8	15
2000-2499	2,211	-	18	699	1,276	144	74
2500-2999	8,783	1	9	440	5,703	2,355	275
3000-3499	23,940	3	11	101	10,908	12,116	801
3500-3999	25,468	2	14	25	7,530	17,011	886
4000 and over	11,891	-	5	6	2,398	9,032	450
Not stated	1,861	9	8	12	92	119	1,621

Table 2.15 Births in 2009, classified by sex of infant and birthweight

Sex of infant	Birthweight in grams									
	Total	Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000 and over	Not stated
Total	75,554	190	383	827	2,211	8,783	23,940	25,468	11,891	1,861
Male	38,682	104	199	385	1,001	3,852	11,135	13,709	7,342	955
Female	36,872	86	184	442	1,210	4,931	12,805	11,759	4,549	906

Table 2.16 Births in 2009, classified by sex of infant and period of gestation

Sex of infant	Period of gestation in weeks						
	Total	Under 28	28-31	32-35	36-39	40 & over	Not stated
Total	75,554	189	479	1,892	28,069	40,793	4,132
Male	38,682	106	265	986	14,451	20,774	2,100
Female	36,872	83	214	906	13,618	20,019	2,032

Table 2.17 Births in 2009 showing place of occurrence and area of normal residence

Area	Hospital births				Domiciliary births			
	Total number registered	Number transferred from area	Number transferred to area	Net number	Total number registered	Number transferred from area	Number transferred to area	Net number
STATE	75,337	-	-	75,337	217	-	-	217
LEINSTER	41,888	1,122	1,764	42,530	103	3	4	104
Carlow	-	-	996	996	-	-	1	1
Dublin City	26,866	19,124	220	7,962	25	13	13	25
South Dublin	-	-	4,652	4,652	2	1	6	7
Fingal	1	1	5,488	5,488	47	34	9	22
Dun Laoghaire Rathdown	1,280	921	2,511	2,870	3	-	11	14
Kildare	1	-	3,999	4,000	5	1	8	12
Kilkenny	2,154	1,122	386	1,418	-	-	3	3
Laois	2,256	1,093	240	1,403	1	1	-	-
Longford	-	-	717	717	1	-	-	1
Louth	4,113	2,327	110	1,896	5	3	-	2
Meath	-	-	3,511	3,511	4	-	2	6
Offaly	-	-	1,263	1,263	-	-	-	-
Westmeath	2,915	1,870	440	1,485	5	3	-	2
Wexford	2,302	67	179	2,414	1	-	-	1
Wicklow	-	-	2,455	2,455	4	-	4	8
MUNSTER	20,139	782	852	20,209	85	4	2	83
Clare	-	-	1,894	1,894	6	-	-	6
Cork City	8,907	7,163	3	1,747	38	28	-	10
Cork County	-	-	6,769	6,769	11	-	27	38
Kerry	1,957	127	326	2,156	14	-	1	15
Limerick City	5,431	4,559	7	879	-	-	-	-
Limerick County	-	-	2,304	2,304	-	-	-	-
North Tipperary	-	-	1,242	1,242	-	-	1	1
South Tipperary	1,353	315	314	1,352	2	-	-	2
Waterford City	2,491	1,671	17	837	2	1	3	4
Waterford County	-	-	1,029	1,029	12	6	1	7
CONNACHT	9,229	1,336	290	8,183	25	-	1	26
Galway City	3,490	2,476	27	1,041	13	9	-	4
Galway County	2,215	1,503	2,213	2,925	1	-	9	10
Leitrim	-	-	487	487	-	-	1	1
Mayo	1,871	182	131	1,820	8	1	-	7
Roscommon	-	-	921	921	1	-	2	3
Sligo	1,653	715	51	989	2	1	-	1
ULSTER (PART OF)	4,081	308	642	4,415	4	-	-	4
Cavan	1,931	834	135	1,232	1	-	-	1
Donegal	2,150	7	203	2,346	1	-	-	1
Monaghan	-	-	837	837	2	-	-	2
REGIONAL AUTHORITIES:								
Border	9,847	3,883	1,823	7,787	11	3	-	8
Midland	5,171	2,963	2,660	4,868	7	4	-	3
West	7,576	4,161	3,292	6,707	23	-	1	24
Dublin	28,147	20,046	12,871	20,972	77	13	4	68
Mid-East	1	-	9,965	9,966	13	1	14	26
Mid-West	5,431	4,559	5,447	6,319	6	-	1	7
South-East	8,300	3,175	2,921	8,046	17	-	1	18
South-West	10,864	7,290	7,098	10,672	63	2	2	63

Table 2.18 Births in 2009 by day of occurrence and mothers usual residence

Area of residence	Day of occurrence						
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
STATE	10,884	12,132	12,065	12,318	11,554	8,782	7,819
LEINSTER	6,069	6,752	6,700	6,937	6,371	5,072	4,733
Carlow	119	157	151	213	160	94	103
Dublin City	1,151	1,246	1,286	1,198	1,164	1,023	918
South Dublin	687	700	707	698	757	581	529
Fingal	775	825	856	923	772	690	670
Dun Laoghaire Rathdown	439	449	448	456	400	362	330
Kildare	555	639	649	632	619	489	429
Kilkenny	192	272	225	259	190	130	153
Laois	204	258	178	254	206	150	153
Longford	90	121	115	124	114	82	72
Louth	288	317	279	326	281	201	206
Meath	512	554	631	575	535	377	333
Offaly	187	199	187	221	215	133	121
Westmeath	222	222	270	229	230	159	155
Wexford	303	393	327	438	344	315	295
Wicklow	345	400	391	391	384	286	266
MUNSTER	2,886	3,360	3,384	3,303	3,208	2,280	1,871
Clare	245	306	351	344	289	205	160
Cork City	244	277	290	308	280	208	150
Cork County	1,005	1,120	1,138	1,102	1,070	740	632
Kerry	283	396	308	388	365	247	184
Limerick City	110	153	151	136	135	113	81
Limerick County	306	406	377	392	378	236	209
North Tipperary	205	212	212	176	178	140	120
South Tipperary	184	220	255	166	225	168	136
Waterford City	126	122	135	132	135	96	95
Waterford County	178	148	167	159	153	127	104
CONNACHT	1,302	1,328	1,348	1,297	1,250	913	771
Galway City	175	166	163	157	161	129	94
Galway County	453	487	495	460	433	324	283
Leitrim	83	80	83	76	77	44	45
Mayo	303	299	293	278	272	219	163
Roscommon	140	145	151	166	146	86	90
Sligo	148	151	163	160	161	111	96
ULSTER (PART OF)	627	692	633	781	725	517	444
Cavan	170	211	192	186	213	149	112
Donegal	330	342	321	460	376	273	245
Monaghan	127	139	120	135	136	95	87
REGIONAL AUTHORITIES:	10,884	12,132	12,065	12,318	11,554	8,782	7,819
Border	1,146	1,240	1,158	1,343	1,244	873	791
Midland	703	800	750	828	765	524	501
West	1,071	1,097	1,102	1,061	1,012	758	630
Dublin	3,052	3,220	3,297	3,275	3,093	2,656	2,447
Mid-East	1,412	1,593	1,671	1,598	1,538	1,152	1,028
Mid-West	866	1,077	1,091	1,048	980	694	570
South-East	1,102	1,312	1,260	1,367	1,207	930	886
South-West	1,532	1,793	1,736	1,798	1,715	1,195	966

Table 2.19 Births per 1,000 women in each age-group, Ireland, England and Wales, 2009

Age of mother	Total Births per 1,000 women		Births (within marriage) per 1,000 married women		Births (outside marriage) per 1,000 single, widowed, divorced or separated women	
	Ireland*	England and Wales	Ireland*	England and Wales	Ireland*	England and Wales
15 - 19 years	16.4	25.3	576.7	352.6	15.2	24.0
20 - 24 "	56.7	73.9	319.0	306.4	45.6	58.1
25 - 29 "	87.3	107.2	215.9	232.2	49.0	63.7
30 - 34 "	137.0	113.1	202.4	173.9	59.6	61.1
35 - 39 "	100.6	59.0	126.0	72.5	47.9	41.1
40 - 44 "	21.2	12.1	23.4	12.6	15.5	11.3
45 - 49 "	1.1	0.8	1.1	0.8	1.0	0.8
Total 15 - 49 years	65.1	63.7	102.8	100.8	37.6	44.6

* Rates are based on the 2009 April population estimates.

¹ Since the number of births within marriage in the under 20 age-group is small, caution should be exercised in the interpretation of trends in this rate.

Table 2.20 Number of multiple births and the number of twins per 1,000 maternities, 1984-2009

Year	Live births	Maternities which resulted in live issue	Multiple confinements				Twinning rate
			Twins	Triplets	Quadruplets	Quintuplets	
1984	64,062	63,364	733	3	-	-	11.6
1985	62,388	61,736	651	6	-	-	10.5
1986	61,620	60,993	642	8	-	-	10.5
1987	58,433	57,818	625	12	-	-	10.8
1988	54,600	53,981	639	5	-	-	11.8
1989	52,018	51,398	626	7	-	-	12.2
1990	53,044	52,425	649	8	-	1	12.4
1991	52,718	52,142	610	6	2	-	11.7
1992	51,089	50,505	602	8	3	-	11.9
1993	49,304	48,748	574	13	-	-	11.8
1994	48,255	47,670	602	14	1	-	12.6
1995	48,787	48,138	674	16	-	-	14.0
1996	50,655	49,996	675	22	-	-	13.5
1997	52,775	52,071	737	26	1	-	14.2
1998	53,969	53,262	742	22	1	-	13.9
1999	53,924	53,191	728	29	-	-	13.7
2000	54,789	54,084	726	16	1	-	13.4
2001	57,854	56,962	891	24	2	1	15.6
2002	60,503	59,620	890	18	3	-	14.9
2003	61,529	60,645	896	26	-	-	14.8
2004	61,972	61,007	979	16	1	-	16.0
2005	61,372	60,456	937	13	1	-	15.5
2006	65,425	64,427	990	17	1	-	15.4
2007	71,389	70,287	1,105	26	1	-	15.7
2008 ¹	75,173	73,807	1,319	32	1	-	17.9
2009	75,554	74,335	1,206	14	1	-	16.2

¹ Contains revised data.

Table 2.21 Births by area of residence of mother during 2009 showing births outside marriage separately

Area of residence	Total (including outside marriage)			Rate per 1,000 population	Outside marriage			Percentage births outside marriage
	Males	Females	Total		Males	Females	Total	
STATE	38,682	36,872	75,554	16.9	13,023	12,229	25,252	33.4
LEINSTER	21,791	20,843	42,634	17.7	7,818	7,326	15,144	35.5
Carlow	482	515	997	18.8	213	193	406	40.7
Dublin City	4,106	3,880	7,986	15.0	1,777	1,676	3,453	43.2
South Dublin	2,364	2,295	4,659	17.9	1,016	972	1,988	42.7
Fingal	2,908	2,603	5,511	21.8	882	792	1,674	30.4
Dun Laoghaire Rathdown	1,499	1,385	2,884	14.1	411	364	775	26.9
Kildare	2,001	2,011	4,012	20.5	633	613	1,246	31.1
Kilkenny	756	665	1,421	15.4	241	195	436	30.7
Laois	721	682	1,403	19.9	245	247	492	35.1
Longford	353	365	718	19.8	130	114	244	34.0
Louth	973	925	1,898	16.2	361	368	729	38.4
Meath	1,775	1,742	3,517	20.5	466	492	958	27.2
Offaly	643	620	1,263	16.9	226	198	424	33.6
Westmeath	765	722	1,487	17.8	261	219	480	32.3
Wexford	1,206	1,209	2,415	17.4	507	487	994	41.2
Wicklow	1,239	1,224	2,463	18.6	449	396	845	34.3
MUNSTER	10,488	9,804	20,292	16.4	3,305	3,138	6,443	31.8
Clare	980	920	1,900	16.3	283	261	544	28.6
Cork City	890	867	1,757	14.0	399	389	788	44.8
Cork County	3,509	3,298	6,807	17.9	873	838	1,711	25.1
Kerry	1,116	1,055	2,171	14.8	319	343	662	30.5
Limerick City	471	408	879	14.0	247	196	443	50.4
Limerick County	1,222	1,082	2,304	17.6	341	317	658	28.6
North Tipperary	633	610	1,243	17.9	199	214	413	33.2
South Tipperary	729	625	1,354	15.5	296	221	517	38.2
Waterford City	416	425	841	17.5	174	188	362	43.0
Waterford County	522	514	1,036	15.8	174	171	345	33.3
CONNACHT	4,154	4,055	8,209	15.5	1,175	1,074	2,249	27.4
Galway City	500	545	1,045	13.7	195	182	377	36.1
Galway County	1,508	1,427	2,935	17.5	362	340	702	23.9
Leitrim	246	242	488	16.0	59	64	123	25.2
Mayo	941	886	1,827	14.0	271	232	503	27.5
Roscommon	465	459	924	14.9	122	109	231	25.0
Sligo	494	496	990	15.5	166	147	313	31.6
ULSTER (PART OF)	2,249	2,170	4,419	15.7	725	691	1,416	32.0
Cavan	630	603	1,233	18.3	195	173	368	29.8
Donegal	1,198	1,149	2,347	15.2	411	398	809	34.5
Monaghan	421	418	839	14.2	119	120	239	28.5
REGIONAL AUTHORITIES:								
Border	3,962	3,833	7,795	15.7	1,311	1,270	2,581	33.1
Midland	2,482	2,389	4,871	18.1	862	778	1,640	33.7
West	3,414	3,317	6,731	15.7	950	863	1,813	26.9
Dublin	10,877	10,163	21,040	17.1	4,086	3,804	7,890	37.5
Mid-East	5,015	4,977	9,992	19.3	1,548	1,501	3,049	30.5
Mid-West	3,306	3,020	6,326	16.9	1,070	988	2,058	32.5
South-East	4,111	3,953	8,064	16.4	1,605	1,455	3,060	37.9
South-West	5,515	5,220	10,735	16.5	1,591	1,570	3,161	29.4

Table 2.22 Average age at maternity by area of residence of mother during 2009 showing births inside and outside marriage separately

Area of residence	Total (including outside marriage)		Within marriage		Outside marriage	
	Total births	First births	Total births	First births	Total births	First births
STATE	31.3	29.1	33.1	31.4	27.8	26.2
LEINSTER	31.2	29.1	33.0	31.4	27.8	26.2
Carlow	30.6	28.3	32.5	30.9	27.8	25.8
Dublin City	30.8	28.9	33.0	31.3	27.9	26.4
South Dublin	30.2	28.1	32.3	30.7	27.3	25.5
Fingal	31.5	29.7	32.9	31.4	28.4	26.9
Dun Laoghaire Rathdown	33.0	30.9	34.4	32.6	29.2	27.9
Kildare	31.5	29.5	33.2	31.6	27.8	26.5
Kilkenny	31.7	29.5	33.3	31.7	28.2	26.3
Laois	30.9	29.6	32.6	31.8	27.7	26.8
Longford	30.4	27.3	32.2	29.7	27.0	24.6
Louth	30.7	28.1	32.7	31.0	27.4	25.0
Meath	31.8	29.4	33.2	31.4	28.1	26.1
Offaly	30.5	28.4	32.4	30.9	26.8	25.4
Westmeath	30.9	28.8	32.6	31.0	27.4	25.6
Wexford	30.5	27.8	32.7	30.7	27.4	25.5
Wicklow	31.5	29.5	33.4	32.0	27.9	26.4
MUNSTER	31.4	29.2	33.1	31.4	27.8	26.1
Clare	31.6	28.9	33.4	31.4	27.0	25.3
Cork City	30.3	28.2	32.5	30.7	27.7	25.9
Cork County	32.1	30.0	33.4	31.8	28.2	26.7
Kerry	31.5	29.2	33.0	31.3	28.0	26.2
Limerick City	29.4	27.3	31.9	30.0	26.9	25.2
Limerick County	31.7	29.5	33.1	31.6	28.0	26.4
North Tipperary	31.4	28.9	33.3	31.5	27.7	25.9
South Tipperary	30.8	28.4	33.0	31.0	27.3	25.8
Waterford City	30.1	27.8	32.0	30.3	27.5	25.5
Waterford County	31.7	29.2	33.3	31.7	28.5	26.1
CONNACHT	31.8	29.7	33.2	31.7	28.1	26.6
Galway City	30.8	29.2	32.2	31.2	28.2	26.6
Galway County	32.5	30.5	33.6	32.1	28.8	27.4
Leitrim	31.8	29.8	33.1	31.6	28.1	26.6
Mayo	31.6	29.1	33.0	31.3	27.7	26.2
Roscommon	32.1	30.1	33.5	31.8	28.0	26.7
Sligo	31.4	28.6	33.3	31.3	27.5	25.6
ULSTER (PART OF)	31.0	28.0	32.8	30.7	27.3	25.0
Cavan	31.1	28.3	32.8	30.7	27.2	25.5
Donegal	30.9	27.7	32.8	30.7	27.2	24.7
Monaghan	31.3	28.2	32.8	30.7	27.5	25.0
REGIONAL AUTHORITIES:						
Border	31.1	28.2	32.9	30.9	27.4	25.1
Midland	30.7	28.8	32.5	31.1	27.3	25.8
West	31.9	29.8	33.3	31.7	28.3	26.8
Dublin	31.1	29.2	33.0	31.4	28.0	26.5
Mid-East	31.6	29.4	33.2	31.6	27.9	26.3
Mid-West	31.3	28.9	33.1	31.3	27.5	25.8
South-East	30.9	28.5	32.8	31.1	27.7	25.8
South-West	31.7	29.5	33.2	31.5	28.0	26.4

Table 2.23 Births inside and outside marriage and rates per 1,000 population, 1864-2009

Period	Inside marriage		Outside marriage				% of all births
	Total	Rate	Total	Rate	Male	Female	
1864-1870	104,342	25.17	2,584	0.62	1,304	1,280	2.42
1871-1880	102,674	25.88	1,705	0.43	878	827	1.63
1881-1890	82,187	22.45	1,575	0.43	816	759	1.89
1891-1900	72,527	21.76	1,468	0.44	753	715	1.99
1901-1910	69,912	22.08	1,468	0.46	754	714	2.06
1911-1920	64,912	20.99	1,595	0.51	815	780	2.41
1921-1930	58,700	19.64	1,706	0.57	880	826	2.83
1931-1940	55,212	18.70	1,893	0.64	970	923	3.31
1941-1950	62,728	21.13	2,282	0.77	1,173	1,109	3.51
1951-1960	60,444	20.82	1,220	0.42	633	587	1.97
1961-1970	61,035	21.19	1,382	0.48	700	682	2.21
1971-1980	66,806	20.93	2,633	0.82	1,356	1,277	3.77
1981-1990	55,985	15.94	5,643	1.61	2,894	2,749	9.16
1991-2000	39,091	10.75	12,535	3.45	6,454	6,081	24.28
1995	37,925	10.53	10,862	3.02	5,649	5,213	22.26
1996	37,858	10.44	12,797	3.53	6,671	6,126	25.26
1997	38,626	10.55	14,149	3.87	7,090	7,059	26.81
1998	38,477	10.39	15,492	4.18	7,940	7,552	28.71
1999	37,134	9.92	16,790	4.48	8,752	8,038	31.14
2000	37,523	9.91	17,266	4.56	8,945	8,321	31.51
2001	39,740	10.35	18,114	4.72	9,295	8,819	31.31
2002	41,624	10.63	18,879	4.82	9,639	9,240	31.20
2003	42,319	10.64	19,210	4.83	9,902	9,308	31.22
2004	42,174	10.43	19,798	4.90	10,212	9,586	31.95
2005	41,871	10.13	19,501	4.71	9,968	9,533	31.78
2006	44,028	10.38	21,397	5.05	11,072	10,325	32.70
2007	47,749	11.00	23,640	5.45	12,084	11,556	33.11
2008 ¹	50,028	11.31	25,145	5.69	12,905	12,240	33.45
2009	50,302	11.30	25,252	5.65	13,023	12,229	33.42

¹ Contains revised data.

Table 2.24a Total births in 2009 classified by nationality of mother and marital status

Nationality of mother	Total births	% of total births	% of births outside marriage	Average age
Total	75,554	100.0	33.4	31.3
Ireland	57,224	75.7	33.9	31.7
United Kingdom	1,769	2.3	41.2	31.6
EU15 excl. Irl & UK	1,068	1.4	38.4	32.9
Accession states (EU27 excl. EU15)	7,539	10.0	40.5	28.0
Other	7,023	9.3	22.0	30.7
Not stated	931	1.2	19.9	32.7

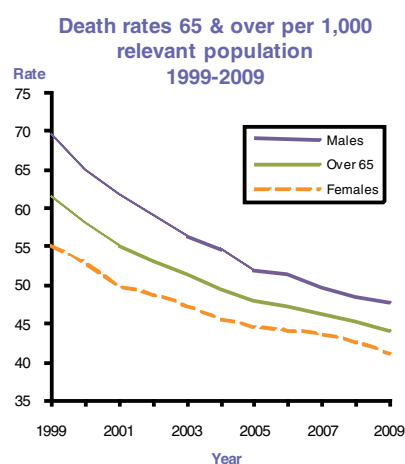
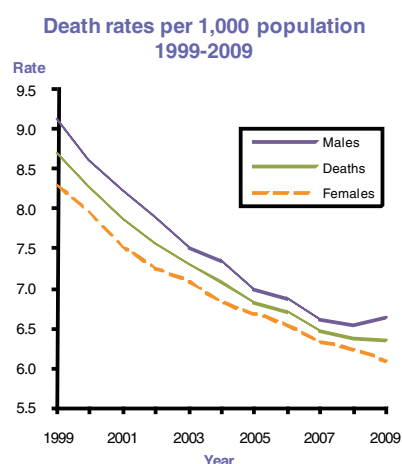
Table 2.24b Total births in 2009 classified by sex of infant and nationality of parents

Nationality of mother	Nationality of father	Male	Female
Total		38,682	36,872
Ireland	Ireland	24,116 (62.4%)	22,900 (62.1%)
Ireland	United Kingdom	637 (1.7%)	635 (1.7%)
Ireland	EU15 excl. Irl & UK	232 (0.6%)	199 (0.5%)
Ireland	Accession states (EU27 excl. EU15)	245 (0.6%)	265 (0.7%)
Ireland	Other	741 (1.9%)	737 (2.0%)
Ireland	Not stated	3,333 (8.6%)	3,184 (8.6%)
United Kingdom	Ireland	571 (1.5%)	518 (1.4%)
EU15 excl. Irl & UK	Ireland	238 (0.6%)	255 (0.7%)
Accession states (EU27 excl. EU15)	Ireland	274 (0.7%)	240 (0.7%)
Other	Ireland	603 (1.6%)	507 (1.4%)
Not stated	Ireland	210 (0.5%)	216 (0.6%)
United Kingdom	United Kingdom	192 (0.5%)	191 (0.5%)
EU15 excl. Irl & UK	EU15 excl. Irl & UK	156 (0.4%)	158 (0.4%)
Accession states (EU27 excl. EU15)	Accession states (EU27 excl. EU15)	3,050 (7.9%)	2,915 (7.9%)
Other	Other	2,477 (6.4%)	2,423 (6.6%)
Remainder	Remainder	1,607 (4.2%)	1,529 (4.1%)

Chapter 3

Deaths 2009

There were 28,380 deaths in Ireland in 2009, of which 14,727 were males and 13,653 were females. This is equivalent to a rate of 6.4 deaths per 1,000 total population compared with 6.4 in 2008 and 6.5 in 2007. The crude death rate per 1,000 of population has shown a gradual downward trend since the beginning of the century, striking long-term falls occurred in the death rates at the younger ages. See tables 3.1 and 3.2.



Standardised death rates comparison between counties

Variations in the age distribution of the population from one area to another have an effect on the comparability of death rates between different areas. Comparisons over a period of years are also affected by changes in the age-sex structures of the population. If a particular county contains a large proportion of elderly persons, the crude death rate per 1,000 of population will be relatively high even if the health conditions in that area are better than the general average. In an attempt to overcome this, standardised rates are prepared. For a particular county this is done by calculating the death rate in each age-group of the population in that county and multiplying the death rate in each age group by the population in the whole country in that age group, summing the resulting products and dividing by the overall population.

The same procedure is carried out for the calculation of EU rates. The standard reference population used is the European standard population as defined by the World Health Organisation (WHO).

For more information on the calculation of EU rate, please see http://epp.eurostat.ec.europa.eu/cache/ITY_SDDS/EN/hlth_cdeath_esms.htm

Table I Standardised death rates¹ per 1,000 population in the European Union², 2009

Area of residence	Death rate per 1,000	Area of residence	Death rate per 1,000
European Union (27 Countries)	6.01		
European Union (15 Countries)	5.40		
Belgium	6.35	Luxembourg	5.45
Bulgaria	9.65	Hungary	9.15
Czech Republic	7.45	Malta	5.72
Denmark	6.44	Netherlands	5.49
Germany	5.76	Austria	5.63
Estonia	8.40	Poland	8.09
Ireland	5.87	Portugal	6.12
Greece	5.77	Romania	9.59
Spain	5.04	Slovenia	6.26
France	5.18	Slovakia	8.65
Italy	5.03	Finland	5.80
Cyprus	5.32	Sweden	5.20
Latvia	9.51	United Kingdom	5.63
Lithuania	9.64		

¹ ICD10: All causes of death (A00-Y89) excluding S00-T98.

² Data is for 2009 with the exceptions of Belgium, France and Italy where the latest available data prior to 2009 is used.

Source: Eurostat

The standardised death rate presented for Ireland for 2009 is 5.87 per 1,000 of population. This figure is provisional and based on deaths registered in 2009. This rate is below the standardised rate for the European Union 27 countries for which a rate of 6.01 has been calculated and above the standardised rate for the European Union 15 countries, which was calculated at 5.40 deaths per 1,000 of population. The Irish standardised death rate in 2009 was slightly higher than that of the United Kingdom, 5.87 per 1,000 of the Irish population compared with 5.63 per 1,000 of the UK population. See *table 1*.

In certain areas the standardised death rates differ significantly from the crude rates, the extremes being Fingal which had a crude death rate of 3.66 and a standardised rate of 6.38 (reflecting the very young age structure in Fingal) and Leitrim where the standardisation had the effect of lowering the crude death rate from 9.20 to 6.92 because of the comparatively older age distribution in that county. The standardised death rates in 2009 were lowest in Galway City (at 3.27 per thousand) and highest in Limerick City (at 7.78 per thousand). See *table 3.3*.

International classification of Diseases, Injuries and Causes of Death (ICD-10)

The Tenth Revision of the International classification of Diseases, Injuries and Causes of Death (ICD-10), as recommended by the World Health Organisation, has been used to classify deaths in Ireland for the 2009 data. It replaces the Ninth Revision, which was used from 1979 to 2006.

Automated coding software produced by the National Centre for Health Statistics (NCHS) in the US is used in coding the underlying causes of death for Irish data, supplemented by manual coding in certain cases.

The main changes to the classification of diseases between ICD-9 and ICD-10 are as follows:

- ICD-10 has over 3,000 more codes than ICD-9
- Inclusion of additional underlying causes (eg AIDS/HIV, chromosomal abnormalities)
- Expansion of certain underlying causes existent in ICD-9, for certain diseases, providing for the recording of greater levels of detail (e.g. acute myocardial infarction, perinatal conditions, viral hepatitis)
- Movement of underlying causes of death between ICD chapters (e.g. hemorrhage moved from the circulatory chapter to the symptoms and signs chapter in ICD-10, certain disorders of the immune mechanism moved from the endocrine chapter to the blood chapter in ICD-10 and certain disorders of blood moved from the blood chapter to the neoplasm chapter in ICD-10)
- Contraction of certain underlying causes of death (e.g. autoimmune disease and connective tissue disease are given the same code in ICD-10)

- Changes in the inclusion and exclusion guidelines for certain underlying causes of death
- Re-ordering of certain chapters and underlying causes
- Alphanumeric codes used instead of numeric codes

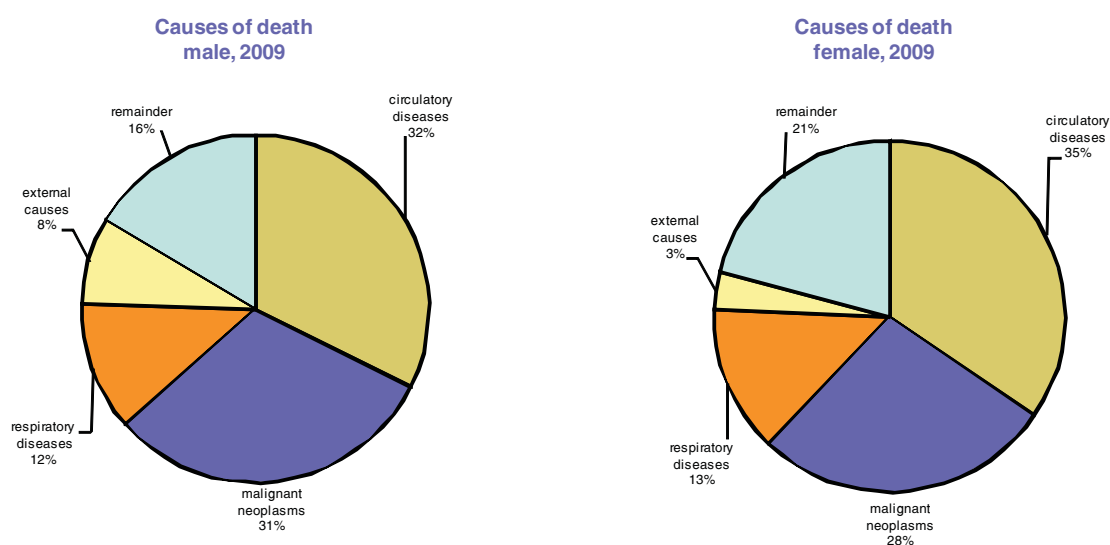
Additionally, there have been changes to the selection rules applied to determine the underlying cause of death. The most significant change relates to Rule 3 which allows a condition from Part I or Part II of the death certificate to be selected as the primary condition if it is an obvious direct consequence of another reported condition. There are a number of guidelines presented for this rule, most significantly the guideline in relation to pneumonia. The effect of this rule change reduces the number of deaths assigned to pneumonia and alternatively assigns the underlying cause of death to the chronic debilitating disease.

For further information on the difference listed above and additional changes and differences between ICD-9 and ICD-10, please go to <http://www.who.int/classifications/help/icdfaq/en/index.html>

These changes have the effect of data being coded to different underlying causes of death at the most detailed level of ICD-10 and at the higher chapter level of ICD-10. For this reason, data cannot be easily compared across ICD-9 and ICD-10.

Causes of Death

Of deaths occurring in 2009, just over 76% were attributed to 3 main chapters in the ICD-10 classification: IX (I00-I99) diseases of the circulatory system (33.5%), II (C00-D48) neoplasms (30.0%), and X (J00-J99) diseases of the respiratory system (12.7%). A similar breakdown is evident for males and females. See *table 3.8*.



Within different age-groups, there are significant differences in the assigned underlying causes of death. For those aged less than five years of age, the main cause of death was Congenital malformations and chromosomal abnormalities (40.2%). In this age group 35.6% of male deaths and 46.5% of female deaths were attributed to these causes. Certain conditions originating in the perinatal period also accounted for a large volume of deaths (33.0%) in this age-group. The numbers of deaths in the 0-4 age-group are very much dominated by infant deaths (80.7% aged 0). See *tables 3.9 and 3.10*.

A large proportion of deaths in younger age-groups, from ages 5 to 34, were due to External causes of injury and poisoning (62.7%). Almost 71% of males aged 5 to 34 died due external causes of injury and poisoning. The corresponding figure for females was just under 42%. Additionally, there were 2.6 male deaths for every 1 female death in this age group. External causes of injury and poisoning (43.9%) were also the main causes of death for males aged 35-44 while neoplasms (49.4%) were the main causes of death for female deaths in this age-group.

From 45 to 74 years of age, neoplasms were the main underlying cause of death for both males (42.1%) and females (50.0%), with older age-groups (75 years and over) more affected by diseases of the circulatory system for both males (37.6%) and females (41.6%). See *table 3.9*.

Neoplasms

There were 8,523 deaths due to neoplasms in 2009, 1.91 per 1,000 of population. Of these, 8,336 were due to malignant neoplasm, 4,574 males and 3,762 females. See tables 3.13 and 3.14.

Malignant neoplasm of the digestive organs was the most common of these cancers (30.7%). In general, across 10 year age-groups, this was the case for males. For females, breast cancer was the most common type for those aged between 35 and 64 and cancer of the digestive organs in ages greater than 64 were most prevalent. See tables 3.13, 3.14 and 3.15.

Cancer was the most common cause of death in females aged from 35 to 74 and in males aged from 45 to 74. Leitrim had the highest age standardised death rate from cancer, 2.32 per 1,000 of population, while Galway City had the lowest at 0.93 per 1,000 of population. See tables 3.10 and 3.12.

Table II Crude death rates from cancer (C00-C97) per 1,000 population in Ireland and neighbouring countries, in each year 1986-2009

Year	Ireland*	Northern Ireland	England and Wales	Scotland
1986	1.95	2.06	2.78	2.84
1987	1.96	2.14	2.80	2.87
1988	2.03	2.12	2.85	2.89
1989	2.09	2.21	2.84	2.93
1990	2.03	2.20	2.80	2.93
1991	2.06	2.18	2.81	2.98
1992	2.12	2.20	2.80	3.00
1993	2.12	2.22	2.70	3.00
1994	2.07	2.19	2.70	3.00
1995	2.09	2.12	2.70	3.00
1996	2.04	2.18	2.64	2.96
1997	2.04	2.14	2.60	2.91
1998	2.02	2.10	2.60	2.90
1999	2.01	2.10	2.50	2.90
2000	2.02	2.10	2.40	2.90
2001	1.98	2.19	2.70	3.00
2002	1.92	2.15	2.70	3.00
2003	1.91	2.21	2.64	3.00
2004	1.94	2.20	2.54	3.13
2005	1.87	2.22	2.52	2.97
2006	1.90	2.21	2.25	2.95
2007	1.82	2.20	2.53	2.97
2008	1.85	2.24	2.53	2.95
2009	1.87	2.17	2.50	2.92

Diseases of the circulatory system

There were 9,507 deaths attributed to diseases of the circulatory system in 2009, of which 4,777 were deaths of males and 4,730 of females.

Overall, diseases of the circulatory system were the most common causes of death, 2.13 deaths per 1,000 of population. This is not surprising due to the high occurrences of such deaths in older age-groups.

For deaths caused by diseases of the circulatory system, almost 53% were due to Ischaemic heart diseases (60% male, 45.5% female) and 21.6% were due to cerebrovascular diseases (17.6% male and 25.6% female). Acute myocardial infarction accounted for 2,448 of the 5,016 Ischaemic heart disease deaths. See tables 3.12 and 3.18.

North Tipperary recorded the highest age-standardised death rate for diseases of the circulatory system, 3.05 per 1,000 of population, while Galway City recorded the lowest at 1.12 per 1,000 of population. See table 3.12.

Table III Deaths and death rates in Ireland* and neighbouring countries from cancer of the bronchus, trachea and lung in each year 1986 to 2009

Year	Ireland*	Northern Ireland	England and Wales	Scotland
Number of Deaths				
1986	1,558	733	35,257	4,054
1987	1,434	759	35,138	4,290
1988	1,546	777	35,302	4,144
1989	1,594	827	33,184	4,234
1990	1,529	768	33,159	4,123
1991	1,472	788	34,190	4,209
1992	1,559	771	33,662	4,308
1993	1,608	812	32,614	4,299
1994	1,550	768	32,143	4,237
1995	1,574	752	31,627	4,221
1996	1,469	816	30,810	4,126
1997	1,389	771	29,976	4,106
1998	1,523	775	30,199	3,984
1999	1,449	781	29,493	3,961
2000	1,568	792	29,029	3,959
2001	1,478	782	28,728	3,937
2002	1,469	802	28,806	4,057
2003	1,574	810	28,765	3,903
2004	1,609	837	28,328	4,237
2005	1,587	824	28,670	4,009
2006	1,623	850	29,512	4,062
2007	1,679	863	29,660	4,115
2008	1,681	927	30,326	4,080
2009	1,728	906	30,018	4,147
Rates per 100,000 population				
1986	44	47	70	81
1987	40	48	70	84
1988	44	49	70	81
1989	45	52	66	83
1990	44	48	65	81
1991	42	49	67	84
1992	44	48	66	84
1993	45	50	63	84
1994	43	47	62	83
1995	44	46	61	82
1996	41	49	59	80
1997	38	46	57	80
1998	41	46	58	78
1999	39	46	56	77
2000	41	47	55	77
2001	38	46	55	78
2002	38	47	55	80
2003	40	48	55	77
2004	40	49	53	88
2005	38	48	53	77
2006	38	49	49	79
2007	39	49	55	80
2008	38	52	56	79
2009	39	51	55	80

Respiratory Diseases

(See causes of death note on page ?? in relation to the change in coding rules applied in cases of pneumonia).

Deaths from diseases of the respiratory system in 2009 numbered 3,606, of which 1,768 were males and 1,838 were females. These were largely made up of 1,516 deaths from chronic lower respiratory diseases and 1,324 deaths due to pneumonia and influenza. See tables 3.20 and 3.21.

Diseases of the respiratory system accounted for 12.7% of all deaths (0.81 per 1,000 of population), affecting, in particular the older age-groups, with 80% of these occurring in persons aged 75 and over). See tables 3.9 and 3.12.

Longford recorded the highest age-standardised death rate for diseases of the respiratory system, 1.13 per 1,000 of population, while Galway City recorded the lowest at 0.35 per 1,000 of population. See table 3.12.

Accidents, poisoning and violence

The number of deaths from external causes of injury and poisoning occurring in 2009 was 1,726, of which 1,236 were males and 490 females. As has been mentioned, deaths not registered within the year of occurrence or the subsequent calendar year, have been excluded from the main body of this report. The exclusion of these cases may have a relatively more significant effect on the number of deaths classified to some external causes. See *table 3.8*.

Accidents accounted for 58.7% of all external causes of injury and poisoning, while intentional self harm accounted for a further 32%. Events of undetermined intent and assaults represented 4.3% and 2.5% respectively, while complications of medical and surgical care and sequelae of external causes of morbidity and mortality accounted for the remainder.

Two and a half times as many males died due to external causes compared with females in 2009. Differences in more specific causes of death and also within different age-groups were also significant. Twice as many males died due to accidents compared with females in 2009. The number of male deaths due to accidents was almost three times higher in ages under 65. The majority of accidental deaths in males under 25 years of age were due to transport accidents (55.6%), while the greatest cause of accidental deaths in the 25 to 64 year age categories was due to poisoning by and exposure to noxious substances. The majority of female accidents occurred in the older age-groups, particularly in females aged 75 and over which accounted for 36% of female accidents, 61% of these were from falls.

There were 552 deaths due to intentional self-harm in 2009, 443 males and 109 females. Within 10 year age-groups, the highest numbers were recorded for males in the 35-44 and 25-34 age-groups (23.7% and 23.5% respectively) and for females in the 35-44 age-group (23.9%).

Events of undetermined intent accounted for an additional 74 deaths. See *tables 3.22, 3.23 and 3.24*.

Limerick City recorded the highest age-standardised death rate for external causes of injury and poisoning, 0.67 per 1,000 of population, while Galway City recorded the lowest at 0.23 per 1,000 of population. See *table 3.12*.

Inquests and post-mortems

The number of deaths registered on certificates issued by coroners as a result of inquest and post-mortem examinations during 2009 was 5,343 compared with 5,291 in 2008 and 5,574 in 2007.

For more detailed information and breakdowns in relation to the causes of death and area of residence of deceases, please go to

<http://www.cso.ie/px/pxeirestat/database/eirestat/Births%20Deaths%20and%20Marriages/Births%20Deaths%20and%20Marriages.asp>

Tables

Table 3.1 Average annual number of deaths for the period 1864-2000 and the number of deaths in the years 1997-2009 classified by sex and age-group

Period	All ages	0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
Males													
Average-													
1864-1870	33,878*	9,343	1,313	717	904	1,330	2,212	1,928	2,698	4,046	4,623	3,417	1,298
1871-1880	36,224 ¹	9,276	1,261	732	1,014	1,250	2,149	2,113	2,532	4,249	5,459	4,556	1,604
1881-1890	32,233	7,140	982	653	962	1,270	1,966	1,901	2,495	3,660	4,888	4,636	1,680
1891-1900	29,468	6,240	710	518	859	1,194	2,003	1,731	2,295	3,486	4,275	4,248	1,909
1901-1910	27,031	5,444	566	398	680	964	1,954	1,740	2,050	3,258	4,541	3,827	1,609
1911-1920	26,131	4,703	514	375	656	858	1,689	1,825	2,138	2,723	4,732	4,407	1,511
1921-1930	21,850	3,478	379	269	474	627	1,085	1,253	1,931	2,896	4,391	3,662	1,405
1931-1940	21,469	2,986	308	221	370	490	908	1,063	1,810	3,320	5,412	3,602	979
1941-1950	21,726	2,971	207	143	291	385	748	910	1,527	2,833	5,602	4,940	1,169
1951-1960	18,999	1,534	93	67	102	121	312	580	1,302	2,582	4,812	5,745	1,749
1961-1970	18,190	1,005	73	56	94	101	193	430	1,224	2,784	4,825	5,204	2,202
1971-1980	18,390	742	74	61	127	154	242	397	1,152	2,902	5,224	5,196	2,119
1981-1990	17,571	395	51	49	135	160	260	387	908	2,488	5,226	5,457	2,055
1991-2000	16,645	219	28	38	129	188	314	418	886	1,974	4,388	5,657	2,406
1997	16,501	194	17	38	137	226	303	423	896	1,918	4,272	5,597	2,480
1998	16,553	229	14	33	146	221	329	452	908	1,940	4,119	5,625	2,537
1999	16,961	213	32	37	141	191	354	432	988	1,901	4,121	5,753	2,798
2000	16,192	232	20	21	146	205	355	478	970	1,870	3,876	5,387	2,632
2001	15,691	223	20	23	129	185	365	468	925	1,873	3,680	5,081	2,719
2002	15,390	199	17	29	117	186	384	449	994	1,835	3,488	5,056	2,636
2003	14,882	219	19	28	87	183	313	432	890	1,832	3,302	4,966	2,611
2004	14,801	181	25	16	106	168	329	461	899	1,819	3,305	4,869	2,623
2005	14,412	136	16	18	118	198	356	424	873	1,743	3,164	4,671	2,695
2006	14,605	175	23	19	90	192	343	429	923	1,723	3,122	4,717	2,849
2007	14,391	156	8	32	109	163	352	449	871	1,846	3,001	4,583	2,821
2008	14,457	192	19	27	93	146	346	484	844	1,850	3,111	4,512	2,833
2009	14,727	177	10	17	89	140	381	526	922	1,827	3,019	4,595	3,024
Females													
Average-													
1864-1870	33,445*	8,217	1,309	766	897	1,105	2,145	2,004	2,591	4,173	4,932	3,807	1,468
1871-1880	35,387 ¹	8,197	1,303	841	1,071	1,078	2,114	2,042	2,392	4,391	5,450	4,747	1,746
1881-1890	31,987	6,236	1,041	808	1,104	1,090	1,995	2,014	2,354	3,859	5,155	4,632	1,699
1891-1900	29,526	5,383	754	683	1,033	1,042	1,898	1,784	2,308	3,651	4,602	4,501	1,887
1901-1910	26,546	4,668	621	536	816	861	1,782	1,669	2,012	3,423	4,673	3,846	1,639
1911-1920	25,322	3,996	565	466	703	737	1,570	1,682	1,858	2,620	5,039	4,567	1,519
1921-1930	21,353	2,858	377	309	523	565	1,134	1,284	1,749	2,620	4,420	3,992	1,522
1931-1940	20,372	2,414	300	238	388	479	986	1,082	1,600	2,827	4,937	3,875	1,246
1941-1950	19,724	2,314	182	152	307	405	826	889	1,302	2,365	4,717	4,815	1,450
1951-1960	16,375	1,139	77	55	72	93	278	519	987	1,859	3,892	5,334	2,070
1961-1970	15,324	779	52	39	47	48	133	331	854	1,688	3,539	5,040	2,774
1971-1980	15,337	557	43	33	51	55	119	245	728	1,691	3,529	5,233	3,052
1981-1990	14,804	299	30	29	50	50	113	225	537	1,444	3,332	5,190	3,506
1991-2000	15,001	166	16	23	48	49	117	257	557	1,104	2,860	5,402	4,402
1997	15,080	187	13	23	62	51	125	263	583	1,092	2,789	5,427	4,465
1998	15,010	145	18	26	54	47	115	272	567	1,078	2,657	5,397	4,634
1999	15,647	178	15	24	51	58	114	252	598	1,091	2,633	5,583	5,050
2000	15,199	151	19	22	61	63	116	307	626	1,074	2,561	5,247	4,952
2001	14,521	186	16	20	40	64	111	301	643	988	2,271	5,158	4,723
2002	14,293	165	11	21	47	54	137	258	553	996	2,253	4,891	4,907
2003	14,192	156	10	14	34	54	107	250	565	1,146	2,104	4,926	4,826
2004	13,864	152	15	17	32	44	129	277	561	1,093	2,078	4,595	4,871
2005	13,848	152	10	20	40	66	127	246	594	1,078	2,046	4,567	4,902
2006	13,883	118	9	16	58	43	123	253	599	1,114	1,856	4,492	5,202
2007	13,726	128	9	18	40	39	144	248	543	1,098	1,973	4,408	5,078
2008	13,817	144	9	13	38	40	133	283	639	1,103	1,847	4,229	5,339
2009	13,653	129	13	14	25	38	158	257	605	1,151	1,871	4,131	5,261

Table 3.1 (continued) Average annual number of deaths for the period 1864-2000 and the number of deaths in the years 1997-2009 classified by sex and age-group

Period	All ages	0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
Persons													
Average-													
1864-1870	67,323	17,560	2,622	1,483	1,801	2,435	4,357	3,932	5,289	8,219	9,555	7,224	2,766
1871-1880	71,611	17,473	2,564	1,573	2,085	2,328	4,263	4,155	4,924	8,640	10,909	9,303	3,350
1881-1890	64,220	13,376	2,023	1,460	2,066	2,360	3,961	3,915	4,849	7,519	10,043	9,268	3,379
1891-1900	58,994	11,623	1,464	1,201	1,892	2,236	3,901	3,515	4,603	7,137	8,877	8,749	3,796
1901-1910	53,577	10,112	1,187	934	1,496	1,825	3,736	3,409	4,062	6,681	9,214	7,673	3,248
1911-1920	51,453	8,699	1,079	841	1,359	1,595	3,259	3,507	3,996	5,343	9,771	8,974	3,030
1921-1930	43,203	6,336	756	578	997	1,192	2,219	2,537	3,680	5,516	8,811	7,654	2,927
1931-1940	41,841	5,400	608	459	758	969	1,894	2,145	3,410	6,147	10,349	7,477	2,225
1941-1950	41,450	5,285	389	295	598	790	1,574	1,799	2,829	5,198	10,319	9,755	2,619
1951-1960	35,375	2,673	171	122	174	214	590	1,099	2,289	4,442	8,704	11,079	3,819
1961-1970	33,514	1,785	125	95	141	148	326	761	2,078	4,472	8,363	10,244	4,976
1971-1980	33,727	1,299	117	94	179	209	361	642	1,880	4,593	8,753	10,429	5,171
1981-1990	32,375	694	81	79	185	210	374	611	1,445	3,932	8,558	10,647	5,561
1991-2000	31,646	386	43	61	177	237	431	675	1,443	3,078	7,248	11,059	6,808
1997	31,581	381	30	61	199	277	428	686	1,479	3,010	7,061	11,024	6,945
1998	31,563	374	32	59	200	268	444	724	1,475	3,018	6,776	11,022	7,171
1999	32,608	391	47	61	192	249	468	684	1,586	2,992	6,754	11,336	7,848
2000	31,391	383	39	43	207	268	471	785	1,596	2,944	6,437	10,634	7,584
2001	30,212	409	36	43	169	249	476	769	1,568	2,861	5,951	10,239	7,442
2002	29,683	364	28	50	164	240	521	707	1,547	2,831	5,741	9,947	7,543
2003	29,074	375	29	42	121	237	420	682	1,455	2,978	5,406	9,892	7,437
2004	28,665	333	40	33	138	212	458	738	1,460	2,912	5,383	9,464	7,494
2005	28,260	288	26	38	158	264	483	670	1,467	2,821	5,210	9,238	7,597
2006	28,488	293	32	35	148	235	466	682	1,522	2,837	4,978	9,209	8,051
2007	28,117	284	17	50	149	202	496	697	1,414	2,944	4,974	8,991	7,899
2008	28,274	336	28	40	131	186	479	767	1,483	2,953	4,958	8,741	8,172
2009	28,380	306	23	31	114	178	539	783	1,527	2,978	4,890	8,726	8,285

* For the period 1864-1870 the ages at death were unspecified for an average annual number of 80 persons of whom 49 were males and 31 were females. These numbers are included in the totals.

¹ For the period 1871-1880 the ages at death were unspecified for an average annual number of 44 persons of whom 29 were males and 15 were females. These numbers are included in the totals.

Table 3.2 Average annual death rates for the period 1864-2000 and death rates for the years 1997-2009 per 1,000 corresponding population classified by sex and age-group

Period	All ages	0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
Males													
Average													
1864-1870	16.49	36.85	5.53	3.00	4.22	7.07	8.24	9.55	14.86	25.55	60.25	125.94	239.09
1871-1880	18.55	39.78	5.26	3.05	5.08	7.32	8.88	10.76	15.38	29.21	66.54	144.84	298.18
1881-1890	17.71	36.33	4.55	2.91	4.62	7.31	9.05	10.44	15.56	28.84	65.40	136.47	279.81
1891-1900	17.65	37.57	3.97	2.70	4.47	7.16	9.00	10.32	15.12	28.03	60.82	137.46	298.23
1901-1910	16.90	34.68	3.51	2.44	4.12	6.32	8.44	9.48	14.40	28.73	50.27	111.41	283.22
1911-1920	16.73	30.81	3.35	2.45	4.31	6.32	7.72	9.60	13.99	25.45	46.20	116.64	254.29
1921-1930	14.39	23.58	2.58	1.77	3.21	4.92	5.33	7.08	11.44	24.50	48.08	107.81	217.55
1931-1940	14.21	21.19	2.19	1.50	2.61	3.81	4.48	6.02	10.94	25.34	57.22	105.78	174.77
1941-1950	14.45	20.74	1.53	1.05	2.18	3.13	3.56	5.02	9.75	21.33	52.20	126.93	216.07
1951-1960	12.93	9.91	0.63	0.48	0.83	1.29	1.80	3.15	7.83	19.55	47.93	122.26	256.83
1961-1970	12.56	6.32	0.48	0.38	0.73	1.08	1.27	2.70	7.33	20.19	49.74	115.85	275.25
1971-1980	11.45	4.36	0.43	0.37	0.84	1.24	1.20	2.42	7.36	19.98	49.48	118.47	261.93
1981-1990	10.01	2.38	0.29	0.28	0.80	1.13	1.06	1.84	5.70	17.97	46.63	111.41	251.22
1991-2000	9.21	1.64	0.19	0.23	0.75	1.26	1.21	1.69	4.31	13.40	39.48	100.64	234.27
1997	9.07	1.51	0.12	0.23	0.78	1.49	1.16	1.68	4.16	12.84	38.45	99.06	225.45
1998	9.00	1.75	0.10	0.21	0.83	1.45	1.23	1.76	4.08	12.67	36.78	98.17	222.54
1999	9.13	1.59	0.23	0.24	0.81	1.24	1.29	1.64	4.33	12.05	36.57	100.23	243.30
2000	8.60	1.69	0.15	0.14	0.86	1.30	1.25	1.78	4.15	11.47	34.12	93.04	223.05
2001	8.20	1.59	0.15	0.15	0.79	1.15	1.24	1.71	3.89	11.02	31.97	86.41	222.87
2002	7.91	1.40	0.13	0.20	0.73	1.13	1.24	1.60	4.11	10.34	29.81	84.69	210.88
2003	7.53	1.51	0.14	0.19	0.56	1.10	0.99	1.51	3.63	9.87	29.32	81.41	200.85
2004	7.36	1.21	0.18	0.11	0.69	1.00	1.01	1.56	3.60	9.47	27.09	78.53	201.77
2005	6.99	0.89	0.11	0.13	0.79	1.16	1.04	1.39	3.41	8.76	25.31	74.14	192.50
2006	6.89	1.13	0.16	0.13	0.61	1.11	0.93	1.36	3.51	8.36	24.58	72.57	189.93
2007	6.63	0.97	0.05	0.23	0.75	0.93	0.91	1.39	3.25	8.75	23.45	69.44	176.31
2008	6.55	1.14	0.12	0.19	0.64	0.88	0.88	1.47	3.09	8.53	23.75	67.34	166.65
2009	6.64	1.01	0.06	0.11	0.63	0.94	0.97	1.58	3.30	8.19	22.20	66.59	168.00
Females													
Average-													
1864-1870	15.77	33.33	5.66	3.36	4.05	5.58	7.56	9.10	12.88	24.38	62.03	121.93	228.66
1871-1880	17.61	36.12	5.56	3.67	5.19	6.08	8.06	9.65	13.33	27.63	66.20	142.88	275.52
1881-1890	17.30	32.66	4.95	3.75	5.30	6.54	8.65	10.01	13.77	28.21	66.95	135.21	259.63
1891-1900	17.62	33.39	4.34	3.71	5.46	6.60	8.41	9.91	13.96	28.16	65.09	142.12	281.89
1901-1910	16.79	30.61	3.97	3.42	5.07	5.98	7.80	9.38	13.75	28.99	48.04	107.57	265.12
1911-1920	16.64	26.99	3.81	3.16	4.84	5.96	7.24	9.42	12.92	24.90	43.53	109.46	220.24
1921-1930	14.52	20.08	2.67	2.13	3.71	4.84	5.61	7.45	11.24	24.08	45.18	98.58	190.62
1931-1940	14.12	17.83	2.21	1.69	2.90	4.11	5.07	6.32	10.35	23.87	51.78	95.90	171.54
1941-1950	13.47	16.72	1.37	1.15	2.38	3.48	4.03	5.02	8.61	18.39	45.25	110.41	196.15
1951-1960	11.42	7.66	0.55	0.41	0.63	1.06	1.58	2.86	6.27	14.16	38.06	104.52	229.70
1961-1970	10.69	5.12	0.36	0.28	0.38	0.53	0.88	2.05	5.28	12.48	33.36	93.30	233.08
1971-1980	9.65	3.44	0.26	0.21	0.36	0.46	0.61	1.54	4.70	11.62	30.12	88.39	223.77
1981-1990	8.42	1.90	0.18	0.17	0.31	0.36	0.46	1.10	3.50	9.99	26.05	73.96	201.82
1991-2000	8.20	1.32	0.11	0.14	0.29	0.34	0.44	1.03	2.78	7.51	22.15	65.18	184.90
1997	8.17	1.54	0.10	0.15	0.37	0.35	0.47	1.03	2.76	7.39	21.70	64.38	179.32
1998	8.05	1.18	0.13	0.17	0.32	0.32	0.42	1.04	2.60	7.10	20.76	62.90	178.23
1999	8.31	1.41	0.11	0.16	0.31	0.39	0.41	0.95	2.67	6.99	20.68	64.69	188.43
2000	7.97	1.17	0.15	0.15	0.38	0.41	0.41	1.13	2.72	6.67	20.15	60.45	179.42
2001	7.51	1.40	0.12	0.14	0.26	0.41	0.38	1.08	2.75	5.89	17.80	58.61	167.48
2002	7.25	1.22	0.09	0.15	0.31	0.33	0.44	0.91	2.31	5.72	17.52	54.96	168.05
2003	7.09	1.12	0.08	0.10	0.23	0.32	0.34	0.87	2.33	6.33	16.18	54.13	166.41
2004	6.82	1.07	0.11	0.13	0.22	0.26	0.40	0.94	2.26	5.81	15.86	50.49	162.37
2005	6.68	1.05	0.07	0.15	0.28	0.39	0.38	0.81	2.35	5.53	15.38	49.64	153.19
2006	6.55	0.80	0.06	0.12	0.41	0.25	0.35	0.82	2.31	5.51	13.75	48.30	157.64
2007	6.33	0.84	0.06	0.13	0.28	0.23	0.38	0.79	2.05	5.30	14.61	47.91	145.09
2008	6.24	0.90	0.06	0.09	0.27	0.24	0.34	0.88	2.36	5.15	13.29	45.97	144.30
2009	6.09	0.78	0.09	0.10	0.18	0.24	0.40	0.79	2.18	5.23	13.08	44.90	138.45

Table 3.2 (continued) Average annual death rates for the period 1864-2000 and death rates for the years 1997-2009 per 1,000 corresponding population classified by sex and age-group

Period	All ages	0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
Persons													
Average-													
1864-1870	16.23	35.11	5.59	3.17	4.13	6.30	7.89	9.31	13.82	24.94	61.15	123.76	233.44
1871-1880	18.06	37.97	5.41	3.35	5.13	6.69	8.45	10.18	14.31	28.38	66.37	143.83	284.60
1881-1890	17.56	35.52	4.75	3.32	4.96	6.93	8.85	10.21	14.64	28.52	66.19	135.84	269.29
1891-1900	17.70	35.51	4.15	3.20	4.96	6.89	8.71	10.11	14.51	28.10	62.96	139.82	289.88
1901-1910	16.91	32.68	3.74	2.92	4.59	6.15	8.12	9.43	14.07	28.86	49.11	109.45	273.79
1911-1920	16.64	28.93	3.58	2.80	4.56	6.15	7.48	9.52	13.47	25.18	44.78	112.87	236.00
1921-1930	14.45	21.86	2.63	1.95	3.46	4.88	5.47	7.26	11.34	24.30	46.58	102.78	202.72
1931-1940	14.17	19.55	2.20	1.59	2.75	3.95	4.77	6.17	10.70	24.64	54.46	100.41	172.56
1941-1950	13.97	18.76	1.45	1.10	2.28	3.30	3.79	5.02	9.18	19.90	48.78	118.20	204.26
1951-1960	12.18	8.81	0.59	0.44	0.74	1.18	1.69	3.01	7.07	16.86	42.95	113.00	241.37
1961-1970	11.63	5.74	0.42	0.33	0.56	0.81	1.08	2.38	6.32	16.38	41.18	103.54	250.05
1971-1980	10.55	3.91	0.35	0.30	0.60	0.86	0.91	1.99	6.03	15.80	39.30	101.17	237.97
1981-1990	9.22	2.15	0.23	0.23	0.56	0.75	0.76	1.48	4.62	13.89	35.66	89.35	217.65
1991-2000	8.70	1.48	0.15	0.19	0.53	0.81	0.82	1.36	3.56	10.46	30.18	79.53	199.77
1997	8.62	1.52	0.11	0.19	0.58	0.93	0.81	1.35	3.47	10.13	29.48	78.30	193.99
1998	8.52	1.47	0.12	0.19	0.58	0.90	0.82	1.40	3.35	9.90	28.25	77.13	191.74
1999	8.71	1.51	0.17	0.20	0.57	0.82	0.85	1.29	3.51	9.54	28.15	78.89	204.91
2000	8.28	1.44	0.15	0.15	0.63	0.86	0.83	1.45	3.44	9.09	26.75	73.49	192.49
2001	7.85	1.50	0.14	0.15	0.53	0.78	0.81	1.39	3.32	8.48	24.53	69.75	184.21
2002	7.58	1.31	0.11	0.18	0.52	0.73	0.84	1.26	3.22	8.05	23.38	66.89	180.89
2003	7.31	1.32	0.11	0.15	0.40	0.71	0.66	1.18	2.98	8.11	21.71	65.51	177.07
2004	7.09	1.14	0.15	0.12	0.46	0.63	0.70	1.25	2.94	7.66	21.28	61.86	174.28
2005	6.84	0.97	0.09	0.14	0.54	0.78	0.71	1.11	2.88	7.16	20.19	59.60	165.15
2006	6.72	0.97	0.11	0.13	0.51	0.69	0.64	1.09	2.92	6.97	18.93	58.66	167.73
2007	6.48	0.91	0.06	0.18	0.52	0.58	0.65	1.09	2.66	7.04	18.91	56.91	157.98
2008	6.39	1.02	0.09	0.14	0.46	0.56	0.61	1.18	2.73	6.85	18.36	54.97	154.19
2009	6.36	0.89	0.07	0.11	0.41	0.58	0.69	1.18	2.75	6.72	17.53	54.20	150.64

Table 3.3 Crude and standardised death rates by area of residence of deceased in 2009

Area of residence of deceased	Deaths	Rates per 1,000 population	
		Crude	Standardised
STATE	28,380	6.36	6.36
LEINSTER	14,157	5.86	6.45
Carlow	370	6.99	7.54
Dublin City	4,216	7.92	7.19
South Dublin	870	3.35	5.03
Fingal	924	3.66	6.38
Dún Laoghaire-Rathdown	1,304	6.39	5.51
Kildare	899	4.59	6.71
Kilkenny	573	6.22	5.89
Laois	404	5.73	6.05
Longford	299	8.27	7.11
Louth	761	6.50	6.79
Meath	808	4.72	6.17
Offaly	472	6.33	6.47
Westmeath	517	6.20	6.29
Wexford	959	6.92	6.88
Wicklow	781	5.88	6.48
MUNSTER	8,448	6.85	6.44
Clare	790	6.77	6.28
Cork City	1,080	8.60	7.39
Cork County	2,106	5.53	5.72
Kerry	1,137	7.73	6.28
Limerick City	437	6.95	7.78
Limerick County	926	7.08	6.94
North Tipperary	598	8.61	7.61
South Tipperary	596	6.81	5.95
Waterford City	304	6.32	6.18
Waterford County	474	7.24	6.67
CONNACHT	3,757	7.09	5.99
Galway City	194	2.55	3.27
Galway County	1,274	7.61	6.70
Leitrim	280	9.20	6.92
Mayo	1,029	7.90	5.96
Roscommon	521	8.43	6.19
Sligo	459	7.17	5.78
ULSTER (PART OF)	2,018	7.18	6.27
Cavan	492	7.31	6.28
Donegal	1,085	7.01	6.09
Monaghan	441	7.49	6.73
REGIONAL AUTHORITIES:			
Border	3,518	7.08	6.35
Midland	1,692	6.29	6.41
West	3,018	7.02	5.95
Dublin	7,314	5.96	6.38
Mid-East	2,488	4.80	6.46
Mid-West	2,751	7.34	6.97
South-East	3,276	6.66	6.47
South-West	4,323	6.65	6.21

Table 3.4 Deaths in 2009 classified by marital status and sex in certain age-groups

Age-group	Total	Single	Married	Widowed	Separated	Divorced
Persons						
All ages	28,380	7,177	10,639	9,526	634	404
0-14	360	360	-	-	-	-
15-19	114	114	-	-	-	-
20-24	178	176	2	-	-	-
25-29	256	222	29	1	3	1
30-34	283	212	65	-	4	2
35-39	365	226	126	1	6	6
40-44	418	194	185	4	18	17
45-49	646	212	346	9	37	42
50-54	881	241	501	23	64	52
55-59	1,235	307	722	50	97	59
60-64	1,743	379	1,057	146	111	50
65-69	2,081	420	1,225	294	85	57
70-74	2,809	578	1,497	620	65	49
75-79	3,846	860	1,667	1,219	64	36
80-84	4,880	1,004	1,672	2,142	45	17
85 & over	8,285	1,672	1,545	5,017	35	16
Males						
All ages	14,727	4,400	7,109	2,581	379	258
0-14	204	204	-	-	-	-
15-19	89	89	-	-	-	-
20-24	140	139	1	-	-	-
25-29	187	164	19	-	3	1
30-34	194	151	40	-	2	1
35-39	249	172	69	-	4	4
40-44	277	144	111	3	10	9
45-49	383	136	195	4	23	25
50-54	539	172	293	6	37	31
55-59	749	213	436	16	46	38
60-64	1,078	272	652	59	64	31
65-69	1,333	311	823	110	51	38
70-74	1,686	411	989	205	47	34
75-79	2,150	569	1,119	386	49	27
80-84	2,445	573	1,221	614	27	10
85 & over	3,024	680	1,141	1,178	16	9
Females						
All ages	13,653	2,777	3,530	6,945	255	146
0-14	156	156	-	-	-	-
15-19	25	25	-	-	-	-
20-24	38	37	1	-	-	-
25-29	69	58	10	1	-	-
30-34	89	61	25	-	2	1
35-39	116	54	57	1	2	2
40-44	141	50	74	1	8	8
45-49	263	76	151	5	14	17
50-54	342	69	208	17	27	21
55-59	486	94	286	34	51	21
60-64	665	107	405	87	47	19
65-69	748	109	402	184	34	19
70-74	1,123	167	508	415	18	15
75-79	1,696	291	548	833	15	9
80-84	2,435	431	451	1,528	18	7
85 & over	5,261	992	404	3,839	19	7

Table 3.5 Deaths by area in 2009 classified by place of occurrence

Area of Residence	Total		General and Special Hospitals and Nursing Homes		Mental Hospitals		Local Authority Institutions		Domiciliary	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
	STATE	14,727	13,653	3,991	4,621	35	25	6,464	5,832	4,237
LEINSTER	7,149	7,008	2,765	3,141	11	5	2,569	2,416	1,804	1,446
Carlow	195	175	20	30	-	-	102	102	73	43
Dublin City	2,056	2,160	1,074	1,282	1	-	549	522	432	356
South Dublin	463	407	299	250	-	-	93	100	71	57
Fingal	487	437	315	275	3	1	78	76	91	85
Dun Laoghaire-Rathdown	615	689	357	392	-	-	165	184	93	113
Kildare	451	448	126	135	1	-	192	218	132	95
Kilkenny	290	283	37	49	-	-	149	150	104	84
Laois	211	193	21	50	3	1	109	106	78	36
Longford	139	160	33	58	-	-	59	62	47	40
Louth	390	371	73	107	-	-	218	180	99	84
Meath	435	373	118	134	1	1	175	147	141	91
Offaly	234	238	30	57	-	-	130	104	74	77
Westmeath	265	252	52	84	2	1	113	100	98	67
Wexford	501	458	77	105	-	1	263	220	161	132
Wicklow	417	364	133	133	-	-	174	145	110	86
MUNSTER	4,500	3,948	819	938	24	20	2,217	1,968	1,440	1,022
Clare	423	367	45	42	-	-	256	239	122	86
Cork City	533	547	203	216	2	1	191	206	137	124
Cork County	1,155	951	235	238	2	2	538	462	380	249
Kerry	630	507	98	115	2	-	297	253	233	139
Limerick City	242	195	22	36	-	-	161	125	59	34
Limerick County	475	451	61	82	17	17	233	228	164	124
North Tipperary	314	284	58	77	-	-	140	125	116	82
South Tipperary	314	282	49	68	-	-	166	143	99	71
Waterford City	173	131	12	19	1	-	99	74	61	38
Waterford County	241	233	36	45	-	-	136	113	69	75
CONNACHT	2,027	1,730	274	372	-	-	1,124	940	629	418
Galway City	101	93	17	15	-	-	54	56	30	22
Galway County	672	602	106	151	-	-	363	317	203	134
Leitrim	150	130	15	32	-	-	81	66	54	32
Mayo	571	458	68	94	-	-	301	239	202	125
Roscommon	308	213	62	48	-	-	166	108	80	57
Sligo	225	234	6	32	-	-	159	154	60	48
ULSTER (Part of)	1,051	967	133	170	-	-	554	508	364	289
Cavan	268	224	53	45	-	-	130	116	85	63
Donegal	561	524	54	73	-	-	308	280	199	171
Monaghan	222	219	26	52	-	-	116	112	80	55
REGIONAL AUTHORITIES:										
Border	1,816	1,702	227	341	-	-	1,012	908	577	453
Midland	849	843	136	249	5	2	411	372	297	220
West	1,652	1,366	253	308	-	-	884	720	515	338
Dublin	3,621	3,693	2,045	2,199	4	1	885	882	687	611
Mid-East	1,303	1,185	377	402	2	1	541	510	383	272
Mid-West	1,454	1,297	186	237	17	17	790	717	461	326
South-East	1,714	1,562	231	316	1	1	915	802	567	443
South-West	2,318	2,005	536	569	6	3	1,026	921	750	512

Table 3.6 Deaths in 2009 classified by area of residence and age-group

Area of residence	All ages	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
STATE	28,380	306	54	292	539	783	1,527	2,978	4,890	8,726	8,285
LEINSTER	14,157	158	30	151	294	430	806	1,532	2,459	4,309	3,988
Carlow	370	5	-	6	5	9	19	33	68	122	103
Dublin City	4,216	23	6	48	94	120	227	417	722	1,339	1,220
South Dublin	870	15	4	17	39	40	71	137	174	203	170
Fingal	924	13	5	13	26	43	80	113	179	246	206
Dun Laoghaire-Rathdown	1,304	16	1	6	21	25	57	124	199	444	411
Kildare	899	17	4	10	23	33	60	118	157	229	248
Kilkenny	573	5	1	4	4	16	21	67	87	179	189
Laois	404	6	1	1	1	10	23	39	63	132	128
Longford	299	2	2	2	2	7	13	25	39	102	105
Louth	761	10	1	7	17	21	44	91	126	220	224
Meath	808	10	1	13	17	31	45	85	138	234	234
Offaly	472	9	1	6	13	10	18	51	77	155	132
Westmeath	517	8	1	7	9	15	31	53	79	166	148
Wexford	959	13	1	5	16	29	51	99	198	300	247
Wicklow	781	6	1	6	7	21	46	80	153	238	223
MUNSTER	8,448	95	14	94	153	234	445	865	1,499	2,635	2,414
Clare	790	11	1	6	12	23	42	82	144	234	235
Cork City	1,080	7	1	13	24	22	63	115	228	315	292
Cork County	2,106	28	5	25	41	72	110	207	341	648	629
Kerry	1,137	6	1	12	12	29	53	102	180	395	347
Limerick City	437	4	-	6	12	17	32	55	85	126	100
Limerick County	926	14	4	9	21	29	47	102	150	262	288
North Tipperary	598	6	-	8	10	9	24	56	109	206	170
South Tipperary	596	8	-	5	11	13	35	62	126	182	154
Waterford City	304	4	-	5	7	8	18	31	52	110	69
Waterford County	474	7	2	5	3	12	21	53	84	157	130
CONNACHT	3,757	35	6	28	55	74	182	372	600	1,167	1,238
Galway City	194	1	1	2	4	12	16	18	30	52	58
Galway County	1,274	19	2	11	19	21	64	127	201	398	412
Leitrim	280	1	1	-	6	6	13	18	44	95	96
Mayo	1,029	8	1	9	12	20	47	106	166	302	358
Roscommon	521	3	-	3	9	9	18	48	79	178	174
Sligo	459	3	1	3	5	6	24	55	80	142	140
ULSTER (Part of)	2,018	18	4	19	37	45	94	209	332	615	645
Cavan	492	5	3	6	17	14	15	48	79	162	143
Donegal	1,085	10	1	9	12	22	50	119	181	309	372
Monaghan	441	3	-	4	8	9	29	42	72	144	130
REGIONAL AUTHORITIES:											
Border	3,518	32	7	29	65	78	175	373	582	1,072	1,105
Midland	1,692	25	5	16	25	42	85	168	258	555	513
West	3,018	31	4	25	44	62	145	299	476	930	1,002
Dublin	7,314	67	16	84	180	228	435	791	1,274	2,232	2,007
Mid-East	2,488	33	6	29	47	85	151	283	448	701	705
Mid-West	2,751	35	5	29	55	78	145	295	488	828	793
South-East	3,276	42	4	30	46	87	165	345	615	1,050	892
South-West	4,323	41	7	50	77	123	226	424	749	1,358	1,268

Table 3.7 Deaths in 2009 in Ireland and Northern Ireland classified by underlying cause of death and with rates per 100,000 population

ICD-10 Code	65 COD List	Underlying cause of death	Ireland	Rate	Northern Ireland	Rate
A00-Y89	0	All causes	28,380	636.4	14,413	805.7
A00-B99	1	I Infectious and parasitic diseases	239	5.4	164	9.2
C00-D48	6	II Neoplasms	8,523	191.1	3,992	223.2
D50-D89	25	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	80	1.8	28	1.6
E00-E90	26	IV Endocrine, nutritional and metabolic diseases	657	14.7	319	17.8
F00-F99	28	V Mental and behavioural disorders	570	12.8	525	29.3
G00-G99	31	VI Diseases of the nervous system	1,005	22.5 }	*	*
H00-H59	31	VII Diseases of the eye and adnexa	-	- }	618	34.5
H60-H95	31	VIII Diseases of the ear and mastoid process	-	- }	*	*
I00-I99	33	IX Diseases of the circulatory system	9,507	213.2	4,485	250.7
J00-J99	37	X Diseases of the respiratory system	3,606	80.9	2,017	112.8
K00-K93	42	XI Diseases of the digestive system	1,147	25.7	686	38.3
L00-L99	45	XII Diseases of the skin and subcutaneous tissue	59	1.3	38	2.1
M00-M99	46	XIII Diseases of musculoskeletal system and connective tissue	211	4.7	84	4.7
N00-N99	48	XIV Diseases of genitourinary system	654	14.7	367	20.5
O00-O99	50	XV Complications of pregnancy, childbirth and puerperium	3	0.1	5	0.3
P00-P96	51	XVI Certain conditions originating in the perinatal period	101	2.3	60	3.4
Q00-Q99	52	XVII Congenital malformations and chromosomal abnormalities	197	4.4	82	4.6
R00-R99	55	XVIII Symptoms, signs, abnormal findings, ill-defined causes	95	2.1	138	7.7
V01-Y89	58	XX External causes of injury and poisoning	1,726	38.7	805	45.0

* Data for chapters VI, VII and VIII are amalgamated for Northern Ireland.

Table 3.8 Deaths in 2009 classified by underlying cause of death and sex

ICD-10 code	Underlying cause of death	Persons	Males	Females			
					Persons	Males	Females
					%	%	%
A00-Y89	All causes	28,380	14,727	13,653	100	100	100
A00-B99	I Infectious and parasitic diseases	239	120	119	0.8	0.8	0.9
C00-D48	II Neoplasms	8,523	4,665	3,858	30.0	31.7	28.3
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	80	38	42	0.3	0.3	0.3
E00-E90	IV Endocrine, nutritional and metabolic diseases	657	343	314	2.3	2.3	2.3
F00-F99	V Mental and behavioural disorders	570	196	374	2.0	1.3	2.7
G00-G99	VI Diseases of the nervous system	1,005	439	566	3.5	3.0	4.1
H00-H59	VII Diseases of the eye and adnexa	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	9,507	4,777	4,730	33.5	32.4	34.6
J00-J99	X Diseases of the respiratory system	3,606	1,768	1,838	12.7	12.0	13.5
K00-K93	XI Diseases of the digestive system	1,147	574	573	4.0	3.9	4.2
L00-L99	XII Diseases of the skin and subcutaneous tissue	59	25	34	0.2	0.2	0.2
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	211	61	150	0.7	0.4	1.1
N00-N99	XIV Diseases of genitourinary system	654	263	391	2.3	1.8	2.9
O00-O99	XV Complications of pregnancy, childbirth and puerperium	3	-	3	0.0	-	0.0
P00-P96	XVI Certain conditions originating in the perinatal period	101	66	35	0.4	0.4	0.3
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	197	103	94	0.7	0.7	0.7
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	95	53	42	0.3	0.4	0.3
V01-Y89	XX External causes of injury and poisoning	1,726	1,236	490	6.1	8.4	3.6

Table 3.9 Deaths in 2009 classified by underlying cause of death, sex and age-group

ICD-10 code	Underlying cause of death	Sex	All ages	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
A00-Y89	All causes	M	14,727	177	27	229	381	526	922	1,827	3,019	4,595	3,024
		F	13,653	129	27	63	158	257	605	1,151	1,871	4,131	5,261
A00-B99	I Infectious and parasitic diseases	M	120	3	1	5	8	8	15	15	21	27	17
		F	119	3	-	2	4	6	1	6	16	41	40
C00-D48	II Neoplasms	M	4,665	11	7	13	41	98	324	797	1,305	1,450	619
		F	3,858	5	5	10	36	127	311	655	847	1,200	662
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	M	38	1	1	-	1	2	5	2	7	10	9
		F	42	2	-	-	2	1	1	4	3	13	16
E00-E90	IV Endocrine, nutritional and metabolic diseases	M	343	3	-	3	7	10	17	29	66	113	95
		F	314	4	4	3	6	5	9	13	47	101	122
F00-F99	V Mental and behavioural disorders	M	196	-	-	-	-	-	1	3	25	85	82
		F	374	-	-	-	2	-	1	7	16	87	261
G00-G99	VI Diseases of the nervous system	M	439	8	2	8	11	18	18	50	71	153	100
		F	566	6	7	6	10	10	16	42	72	178	219
H00-H59	VII Diseases of the eye and adnexa	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	M	4,777	1	2	4	26	94	247	527	1,009	1,641	1,226
		F	4,730	-	1	6	16	23	91	220	466	1,502	2,405
J00-J99	X Diseases of the respiratory system	M	1,768	2	1	1	7	8	24	107	276	747	595
		F	1,838	2	-	3	2	7	26	58	197	598	945
K00-K93	XI Diseases of the digestive system	M	574	-	-	1	7	43	81	101	114	144	83
		F	573	-	-	-	5	10	58	52	91	163	194
L00-L99	XII Diseases of the skin and subcutaneous tissue	M	25	-	-	-	2	1	-	3	2	9	8
		F	34	-	-	-	-	-	-	3	5	12	14
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	M	61	-	-	1	1	2	4	2	8	20	23
		F	150	-	-	-	1	1	5	5	28	51	59
N00-N99	XIV Diseases of genitourinary system	M	263	-	-	-	1	1	2	8	34	108	109
		F	391	-	-	-	-	6	4	10	25	118	228
O00-O99	XV Complications of pregnancy, childbirth and puerperium	M	-	-	-	-	-	-	-	-	-	-	-
		F	3	-	-	-	2	1	-	-	-	-	-
P00-P96	XVI Certain conditions originating in the perinatal period	M	66	66	-	-	-	-	-	-	-	-	-
		F	35	35	-	-	-	-	-	-	-	-	-
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	M	103	63	3	8	5	4	8	9	2	1	-
		F	94	60	4	3	2	6	7	5	3	2	2
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	M	53	12	1	2	5	6	3	4	4	2	14
		F	42	7	-	-	2	1	-	3	3	4	22
V01-Y89	XX External causes of injury and poisoning	M	1,236	7	9	183	259	231	173	170	75	85	44
		F	490	5	6	30	68	53	75	68	52	61	72

Table 3.10 Percentage of deaths in 2009 classified by underlying cause of death, sex and age-group

ICD-10 code	Underlying cause of death	Sex	All ages	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
			%	%	%	%	%	%	%	%	%	%	%
A00-Y89	All causes	M	100	100	100	100	100	100	100	100	100	100	100
		F	100	100	100	100	100	100	100	100	100	100	100
A00-B99	I Infectious and parasitic diseases	M	0.8	1.7	3.7	2.2	2.1	1.5	1.6	0.8	0.7	0.6	0.6
		F	0.9	2.3	-	3.2	2.5	2.3	0.2	0.5	0.9	1.0	0.8
C00-D48	II Neoplasms	M	31.7	6.2	25.9	5.7	10.8	18.6	35.1	43.6	43.2	31.6	20.5
		F	28.3	3.9	18.5	15.9	22.8	49.4	51.4	56.9	45.3	29.0	12.6
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	M	0.3	0.6	3.7	-	0.3	0.4	0.5	0.1	0.2	0.2	0.3
		F	0.3	1.6	-	-	1.3	0.4	0.2	0.3	0.2	0.3	0.3
E00-E90	IV Endocrine, nutritional and metabolic diseases	M	2.3	1.7	-	1.3	1.8	1.9	1.8	1.6	2.2	2.5	3.1
		F	2.3	3.1	14.8	4.8	3.8	1.9	1.5	1.1	2.5	2.4	2.3
F00-F99	V Mental and behavioural disorders	M	1.3	-	-	-	-	-	0.1	0.2	0.8	1.8	2.7
		F	2.7	-	-	-	1.3	-	0.2	0.6	0.9	2.1	5.0
G00-G99	VI Diseases of the nervous system	M	3.0	4.5	7.4	3.5	2.9	3.4	2.0	2.7	2.4	3.3	3.3
		F	4.1	4.7	25.9	9.5	6.3	3.9	2.6	3.6	3.8	4.3	4.2
H00-H59	VII Diseases of the eye and adnexa	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	M	32.4	0.6	7.4	1.7	6.8	17.9	26.8	28.8	33.4	35.7	40.5
		F	34.6	-	3.7	9.5	10.1	8.9	15.0	19.1	24.9	36.4	45.7
J00-J99	X Diseases of the respiratory system	M	12.0	1.1	3.7	0.4	1.8	1.5	2.6	5.9	9.1	16.3	19.7
		F	13.5	1.6	-	4.8	1.3	2.7	4.3	5.0	10.5	14.5	18.0
K00-K93	XI Diseases of the digestive system	M	3.9	-	-	0.4	1.8	8.2	8.8	5.5	3.8	3.1	2.7
		F	4.2	-	-	-	3.2	3.9	9.6	4.5	4.9	3.9	3.7
L00-L99	XII Diseases of the skin and subcutaneous tissue	M	0.2	-	-	-	0.5	0.2	-	0.2	0.1	0.2	0.3
		F	0.2	-	-	-	-	-	-	0.3	0.3	0.3	0.3
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	M	0.4	-	-	0.4	0.3	0.4	0.4	0.1	0.3	0.4	0.8
		F	1.1	-	-	-	0.6	0.4	0.8	0.4	1.5	1.2	1.1
N00-N99	XIV Diseases of genitourinary system	M	1.8	-	-	-	0.3	0.2	0.2	0.4	1.1	2.4	3.6
		F	2.9	-	-	-	-	2.3	0.7	0.9	1.3	2.9	4.3
O00-O99	XV Complications of pregnancy, childbirth and puerperium	M	-	-	-	-	-	-	-	-	-	-	-
		F	0.0	-	-	-	1.3	0.4	-	-	-	-	-
P00-P96	XVI Certain conditions originating in the perinatal period	M	0.4	37.3	-	-	-	-	-	-	-	-	-
		F	0.3	27.1	-	-	-	-	-	-	-	-	-
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	M	0.7	35.6	11.1	3.5	1.3	0.8	0.9	0.5	0.1	0.0	-
		F	0.7	46.5	14.8	4.8	1.3	2.3	1.2	0.4	0.2	0.0	0.0
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	M	0.4	6.8	3.7	0.9	1.3	1.1	0.3	0.2	0.1	0.0	0.5
		F	0.3	5.4	-	-	1.3	0.4	-	0.3	0.2	0.1	0.4
V01-Y89	XX External causes of injury and poisoning	M	8.4	4.0	33.3	79.9	68.0	43.9	18.8	9.3	2.5	1.8	1.5
		F	3.6	3.9	22.2	47.6	43.0	20.6	12.4	5.9	2.8	1.5	1.4

Table 3.11 Deaths in 2009 classified by underlying cause of death, area of residence and sex

ICD-10 code	Underlying cause of death	Sex	Area of residence										
			State	Leinster	Munster	Connacht	Ulster (Part of)	Carlow	Dublin City	South Dublin	Fingal	Dun Laoghaire +Rathdown	
A00-Y89	All causes	M	14,727	7,149	4,500	2,027	1,051	195	2,056	463	487	615	
		F	13,653	7,008	3,948	1,730	967	175	2,160	407	437	689	
A00-B99	I Infectious and parasitic diseases	M	120	71	30	10	9	2	29	3	7	2	
		F	119	67	22	24	6	1	26	4	1	5	
C00-D48	II Neoplasms	M	4,665	2,376	1,339	645	305	57	688	142	173	239	
		F	3,858	2,032	1,134	429	263	52	608	129	146	238	
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	M	38	19	11	6	2	-	5	2	-	-	
		F	42	20	13	7	2	-	8	-	2	1	
E00-E90	IV Endocrine, nutritional and metabolic diseases	M	343	148	119	47	29	4	32	6	7	5	
		F	314	153	83	47	31	3	30	9	7	10	
F00-F99	V Mental and behavioural disorders	M	196	95	62	26	13	3	31	7	1	15	
		F	374	198	109	44	23	3	86	8	15	28	
G00-G99	VI Diseases of the nervous system	M	439	213	132	60	34	6	60	15	8	26	
		F	566	304	129	85	48	3	88	13	22	29	
H00-H59	VII Diseases of the eye and adnexa	M	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	
H60-H95	VIII Diseases of the ear and mastoid process	M	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	
I00-I99	IX Diseases of the circulatory system	M	4,777	2,193	1,513	713	358	75	600	133	136	177	
		F	4,730	2,284	1,457	640	349	65	707	133	122	184	
J00-J99	X Diseases of the respiratory system	M	1,768	865	536	231	136	14	270	41	61	59	
		F	1,838	996	496	225	121	29	324	56	43	94	
K00-K93	XI Diseases of the digestive system	M	574	273	183	68	50	7	89	24	21	22	
		F	573	295	166	71	41	5	87	14	36	26	
L00-L99	XII Diseases of the skin and subcutaneous tissue	M	25	18	4	2	1	1	6	1	-	1	
		F	34	16	9	5	4	-	4	1	-	4	
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	M	61	31	20	8	2	1	7	3	2	4	
		F	150	74	44	23	9	-	21	3	4	8	
N00-N99	XIV Diseases of genitourinary system	M	263	122	74	49	18	6	42	8	12	5	
		F	391	222	85	54	30	4	73	11	13	20	
O00-O99	XV Complications of pregnancy, childbirth and puerperium	M	0	-	-	-	-	-	-	-	-	-	
		F	3	1	2	-	-	-	1	-	-	-	
P00-P96	XVI Certain conditions originating in the perinatal period	M	66	37	22	3	4	-	9	-	3	5	
		F	35	20	9	5	1	2	2	2	-	4	
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	M	103	50	35	10	8	2	8	7	4	4	
		F	94	47	27	11	9	1	10	4	6	2	
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	M	53	22	20	7	4	-	5	4	2	2	
		F	42	18	18	4	2	-	6	-	-	4	
V01-Y89	XX External causes of injury and poisoning	M	1,236	616	400	142	78	17	175	67	50	49	
		F	490	261	145	56	28	7	79	20	20	32	

Table 3.11 (continued) Deaths in 2009 classified by underlying cause of death, area of residence and sex

ICD-10 code	Underlying cause of death	Sex	Kildare	Kilkenny	Laois	Longford	Louth	Meath	Offaly	Westmeath	Wexford
A00-Y89	All causes	M	451	290	211	139	390	435	234	265	501
		F	448	283	193	160	371	373	238	252	458
A00-B99	I Infectious and parasitic diseases	M	4	2	1	2	3	7	3	1	2
		F	3	4	-	4	1	3	4	3	3
C00-D48	II Neoplasms	M	149	110	65	42	123	127	70	84	168
		F	127	78	48	43	92	100	73	61	134
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	M	1	2	1	1	1	3	-	-	3
		F	2	2	-	-	1	2	1	1	-
E00-E90	IV Endocrine, nutritional and metabolic diseases	M	12	8	4	8	12	16	4	6	16
		F	16	9	8	5	7	15	6	6	15
F00-F99	V Mental and behavioural disorders	M	2	4	2	3	1	3	3	6	8
		F	8	5	6	4	3	6	4	1	7
G00-G99	VI Diseases of the nervous system	M	16	8	7	1	11	12	4	9	8
		F	15	14	9	11	21	18	12	12	21
H00-H59	VII Diseases of the eye and adnexa	M	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	M	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	M	148	90	79	40	116	147	74	81	168
		F	155	93	73	50	123	121	86	102	149
J00-J99	X Diseases of the respiratory system	M	44	30	26	25	54	49	38	34	63
		F	60	43	25	24	60	57	27	33	67
K00-K93	XI Diseases of the digestive system	M	16	8	4	2	16	16	8	5	18
		F	24	6	7	5	17	16	6	12	20
L00-L99	XII Diseases of the skin and subcutaneous tissue	M	1	1	-	1	2	-	1	1	1
		F	-	2	-	-	-	-	-	-	4
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	M	-	2	-	1	3	2	-	1	5
		F	2	3	5	-	6	6	4	5	2
N00-N99	XIV Diseases of genitourinary system	M	9	2	5	2	5	6	5	3	5
		F	13	14	5	6	19	10	5	7	14
O00-O99	XV Complications of pregnancy, childbirth and puerperium	M	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
P00-P96	XVI Certain conditions originating in the perinatal period	M	3	-	1	-	2	4	3	2	3
		F	3	-	1	1	2	1	-	-	1
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	M	7	2	3	-	2	2	2	4	3
		F	6	2	-	1	-	2	3	2	5
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	M	2	-	-	1	1	-	-	3	1
		F	1	-	-	-	2	1	-	-	2
V01-Y89	XX External causes of injury and poisoning	M	37	21	13	10	38	41	19	25	29
		F	13	8	6	6	17	15	7	7	14

Table 3.11 (continued) Deaths in 2009 classified by underlying cause of death, area of residence and sex

ICD-10 code	Underlying cause of death	Sex	Wicklow	Clare	Cork City	Cork County	Kerry	Limerick City	Limerick County	North Tipperary	South Tipperary	Waterford City
A00-Y89	All causes	M	417	423	533	1,155	630	242	475	314	314	173
		F	364	367	547	951	507	195	451	284	282	131
A00-B99	I Infectious and parasitic diseases	M	3	2	6	8	1	3	6	-	1	3
		F	5	6	4	3	1	1	3	-	2	-
C00-D48	II Neoplasms	M	139	115	178	364	161	69	136	85	95	59
		F	103	101	156	266	137	52	131	82	90	37
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	M	-	-	2	2	1	-	-	-	4	1
		F	-	1	4	3	2	-	-	-	3	-
E00-E90	IV Endocrine, nutritional and metabolic diseases	M	8	13	7	29	16	6	12	8	19	2
		F	7	7	11	16	15	4	9	5	7	3
F00-F99	V Mental and behavioural disorders	M	6	3	9	14	11	2	12	6	1	1
		F	14	11	32	22	8	-	16	10	7	2
G00-G99	VI Diseases of the nervous system	M	22	10	22	31	19	5	10	12	9	5
		F	16	8	19	38	15	7	15	9	7	3
H00-H59	VII Diseases of the eye and adnexa	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	M	129	149	143	401	231	81	167	118	102	54
		F	121	142	197	345	218	66	143	125	100	45
J00-J99	X Diseases of the respiratory system	M	57	62	72	118	83	24	59	32	26	20
		F	54	47	62	113	58	34	71	22	33	22
K00-K93	XI Diseases of the digestive system	M	17	15	24	46	31	11	12	10	19	5
		F	14	14	19	46	19	9	21	10	12	6
L00-L99	XII Diseases of the skin and subcutaneous tissue	M	1	1	1	-	1	-	-	-	-	-
		F	1	2	2	2	1	-	1	-	1	-
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	M	-	3	2	4	5	1	2	1	1	-
		F	5	6	3	10	5	4	7	4	4	-
N00-N99	XIV Diseases of genitourinary system	M	7	8	4	18	9	3	8	11	8	-
		F	8	6	9	21	11	8	14	7	3	3
O00-O99	XV Complications of pregnancy, childbirth and puerperium	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	1	1	-	-	-	-	-
P00-P96	XVI Certain conditions originating in the perinatal period	M	2	3	-	5	-	3	5	1	1	2
		F	1	1	1	1	-	1	2	1	1	1
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	M	-	6	6	11	3	2	5	1	-	-
		F	3	2	5	5	3	-	4	2	3	-
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	M	1	4	2	4	4	2	-	-	1	1
		F	2	1	2	5	1	2	-	2	1	-
V01-Y89	XX External causes of injury and poisoning	M	25	29	55	100	54	30	41	29	27	20
		F	10	12	21	54	12	7	14	5	8	9

Table 3.11 (continued) Deaths in 2009 classified by underlying cause of death, area of residence and sex

ICD-10 code	Underlying cause of death	Sex	Waterford County	Galway City	Galway County	Leitrim	Mayo	Roscommon	Sligo	Cavan	Donegal	Monaghan
A00-Y89	All causes	M	241	101	672	150	571	308	225	268	561	222
		F	233	93	602	130	458	213	234	224	524	219
A00-B99	I Infectious and parasitic diseases	M	-	1	1	-	2	3	3	4	3	2
		F	2	-	11	1	9	1	2	1	4	1
C00-D48	II Neoplasms	M	77	27	211	53	172	95	87	68	176	61
		F	82	28	155	38	96	57	55	56	153	54
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	M	1	-	2	-	3	-	1	1	1	-
		F	-	-	4	-	2	-	1	1	-	1
E00-E90	IV Endocrine, nutritional and metabolic diseases	M	7	1	13	5	15	11	2	10	13	6
		F	6	2	10	3	14	4	14	8	16	7
F00-F99	V Mental and behavioural disorders	M	3	-	11	4	8	3	-	1	7	5
		F	1	2	15	8	7	10	2	4	12	7
G00-G99	VI Diseases of the nervous system	M	9	4	19	7	14	8	8	14	15	5
		F	8	12	29	3	19	3	19	12	30	6
H00-H59	VII Diseases of the eye and adnexa	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	M	67	39	242	45	209	111	67	86	198	74
		F	76	26	218	45	181	85	85	82	188	79
J00-J99	X Diseases of the respiratory system	M	40	8	82	20	58	41	22	38	67	31
		F	34	12	77	18	67	27	24	26	62	33
K00-K93	XI Diseases of the digestive system	M	10	4	17	4	29	9	5	16	24	10
		F	10	4	26	9	14	6	12	11	18	12
L00-L99	XII Diseases of the skin and subcutaneous tissue	M	1	-	-	-	2	-	-	-	1	-
		F	-	1	1	-	2	-	1	1	3	-
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	M	1	1	1	1	3	2	-	-	2	-
		F	1	2	6	-	8	3	4	3	4	2
N00-N99	XIV Diseases of genitourinary system	M	5	1	22	2	11	6	7	3	11	4
		F	3	1	13	3	20	10	7	9	14	7
O00-O99	XV Complications of pregnancy, childbirth and puerperium	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
P00-P96	XVI Certain conditions originating in the perinatal period	M	2	-	3	-	-	-	-	1	2	1
		F	-	1	4	-	-	-	-	-	1	-
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	M	1	1	3	-	3	2	1	1	4	3
		F	3	-	6	-	2	-	3	4	3	2
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	M	2	-	2	-	3	2	-	-	3	1
		F	4	-	3	-	1	-	-	-	2	-
V01-Y89	XX External causes of injury and poisoning	M	15	14	43	9	39	15	22	25	34	19
		F	3	2	24	2	16	7	5	6	14	8

Table 3.11 (continued) Deaths in 2009 classified by underlying cause of death, area of residence and sex

ICD-10 code	Underlying cause of death	Sex	Border	Midland	West	Dublin	Mid-East	Mid-West	South-East	South-West
A00-Y89	All causes	M	1,816	849	1,652	3,621	1,303	1,454	1,714	2,318
		F	1,702	843	1,366	3,693	1,185	1,297	1,562	2,005
A00-B99	I Infectious and parasitic diseases	M	15	7	7	41	14	11	10	15
		F	10	11	21	36	11	10	12	8
C00-D48	II Neoplasms	M	568	261	505	1,242	415	405	566	703
		F	448	225	336	1,121	330	366	473	559
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	M	4	2	5	7	4	-	11	5
		F	4	2	6	11	4	1	5	9
E00-E90	IV Endocrine, nutritional and metabolic diseases	M	48	22	40	50	36	39	56	52
		F	55	25	30	56	38	25	43	42
F00-F99	V Mental and behavioural disorders	M	18	14	22	54	11	23	20	34
		F	36	15	34	137	28	37	25	62
G00-G99	VI Diseases of the nervous system	M	60	21	45	109	50	37	45	72
		F	91	44	63	152	49	39	56	72
H00-H59	VII Diseases of the eye and adnexa	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	M	586	274	601	1,046	424	515	556	775
		F	602	311	510	1,146	397	476	528	760
J00-J99	X Diseases of the respiratory system	M	232	123	189	431	150	177	193	273
		F	223	109	183	517	171	174	228	233
K00-K93	XI Diseases of the digestive system	M	75	19	59	156	49	48	67	101
		F	79	30	50	163	54	54	59	84
L00-L99	XII Diseases of the skin and subcutaneous tissue	M	3	3	2	8	2	1	4	2
		F	5	-	4	9	1	3	7	5
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	M	6	2	7	16	2	7	10	11
		F	19	14	19	36	13	21	10	18
N00-N99	XIV Diseases of genitourinary system	M	32	15	40	67	22	30	26	31
		F	59	23	44	117	31	35	41	41
O00-O99	XV Complications of pregnancy, childbirth and puerperium	M	-	-	-	-	-	-	-	-
		F	-	-	-	1	-	-	-	2
P00-P96	XVI Certain conditions originating in the perinatal period	M	6	6	3	17	9	12	8	5
		F	3	2	5	8	5	5	5	2
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	M	11	9	9	23	9	14	8	20
		F	12	6	8	22	11	8	14	13
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	M	5	4	7	13	3	6	5	10
		F	4	-	4	10	4	5	7	8
V01-Y89	XX External causes of injury and poisoning	M	147	67	111	341	103	129	129	209
		F	52	26	49	151	38	38	49	87

Table 3.12 Standardised death rates per 1,000 population by area of residence of deceased in 2009 for certain underlying causes of death

Area of residence	II Neoplasms	IX Diseases of the circulatory system	X Diseases of the respiratory system	External causes of injury and poisoning
STATE	1.91	2.13	0.81	0.39
LEINSTER	1.99	2.07	0.87	0.37
Carlow	2.17	2.90	0.91	0.46
Dublin City	2.24	2.20	0.98	0.45
South Dublin	1.47	1.66	0.68	0.37
Fingal	2.05	1.95	0.83	0.32
Dun Laoghaire-Rathdown	2.00	1.50	0.63	0.39
Kildare	1.99	2.39	0.86	0.27
Kilkenny	1.94	1.87	0.74	0.31
Laois	1.67	2.30	0.76	0.28
Longford	2.05	2.11	1.13	0.43
Louth	1.92	2.14	1.02	0.48
Meath	1.71	2.08	0.85	0.36
Offaly	1.94	2.20	0.89	0.37
Westmeath	1.77	2.23	0.81	0.39
Wexford	2.12	2.29	0.94	0.32
Wicklow	1.98	2.10	0.94	0.27
MUNSTER	1.88	2.25	0.78	0.44
Clare	1.73	2.28	0.86	0.35
Cork City	2.25	2.28	0.90	0.59
Cork County	1.71	2.04	0.63	0.41
Kerry	1.65	2.42	0.75	0.43
Limerick City	2.12	2.63	1.03	0.67
Limerick County	1.99	2.33	0.99	0.40
North Tipperary	2.10	3.05	0.67	0.51
South Tipperary	1.85	1.97	0.57	0.41
Waterford City	1.92	2.01	0.85	0.61
Waterford County	2.21	2.03	1.04	0.27
CONNACHT	1.76	2.10	0.70	0.36
Galway City	0.93	1.12	0.35	0.23
Galway County	1.98	2.37	0.80	0.39
Leitrim	2.32	2.16	0.87	0.34
Mayo	1.61	2.15	0.69	0.41
Roscommon	1.88	2.24	0.75	0.34
Sligo	1.84	1.83	0.56	0.39
ULSTER (Part of)	1.81	2.14	0.76	0.37
Cavan	1.65	2.06	0.77	0.48
Donegal	1.89	2.12	0.69	0.30
Monaghan	1.80	2.28	0.95	0.43
REGIONAL AUTHORITIES:				
Border	1.88	2.10	0.79	0.40
Midland	1.84	2.22	0.87	0.36
West	1.71	2.13	0.70	0.36
Dublin	2.04	1.94	0.84	0.39
Mid-East	1.90	2.19	0.88	0.30
Mid-West	1.95	2.50	0.89	0.44
South-East	2.03	2.14	0.83	0.37
South-West	1.81	2.19	0.72	0.45

Table 3.13 Deaths from neoplasms (C00-D48) in 2009 classified by underlying cause of death and sex

ICD-10 code	Underlying cause of death	Persons	Males	Females			
					Persons	Males	Females
					%	%	%
C00-D48	II Neoplasms	8,523	4,665	3,858			
C00-C97	Malignant neoplasm	8,336	4,574	3,762	100	100	100
C00-C14	Lip, oral cavity and pharynx	127	94	33	1.5	2.1	0.9
C15-C26	Digestive organs	2,556	1,498	1,058	30.7	32.8	28.1
C30-C39	Respiratory and intrathoracic organs	1,804	1,114	690	21.6	24.4	18.3
C40-C41	Bone and articular cartilage	28	17	11	0.3	0.4	0.3
C43-C44	Skin	192	127	65	2.3	2.8	1.7
C45-C49	Mesothelial and soft tissue	80	50	30	1.0	1.1	0.8
C50	Breast	665	3	662	8.0	0.1	17.6
C51-C58	Female genital organs	458	-	458	5.5	-	12.2
C60-C63	Male genital organs	559	559	-	6.7	12.2	-
C64-C68	Urinary tract	425	292	133	5.1	6.4	3.5
C69-C72	Eye, brain and other parts of central nervous system	271	164	107	3.3	3.6	2.8
C73-C75	Thyroid and other endocrine glands	28	19	9	0.3	0.4	0.2
C76-C80	Ill-defined, secondary, and unspecified sites	337	173	164	4.0	3.8	4.4
C81-C96	Lymphoid, haematopoietic and related tissue	687	399	288	8.2	8.7	7.7
C97	Independent(primary) multiple sites	119	65	54	1.4	1.4	1.4

Table 3.14 Deaths from malignant neoplasms (C00-C97) in 2009 classified by underlying cause of death, sex and age-group

ICD-10 code	Underlying cause of death	Sex	All ages	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
C00-C97	Malignant neoplasm	M	4,574	16	13	38	97	318	781	1,287	1,421	603
		F	3,762	6	10	35	126	307	651	831	1,165	631
C00-C14	Lip, oral cavity and pharynx	M	94	-	1	1	2	8	18	31	23	10
		F	33	1	-	-	-	4	5	5	13	5
C15-C26	Digestive organs	M	1,498	-	1	4	34	127	276	436	441	179
		F	1,058	-	-	3	17	53	134	222	381	248
C30-C39	Respiratory and intrathoracic organs	M	1,114	-	-	1	8	75	242	350	341	97
		F	690	1	-	1	10	37	142	170	259	70
C40-C41	Bone and articular cartilage	M	17	-	1	2	-	2	4	5	3	-
		F	11	-	-	-	1	1	-	1	3	5
C43-C44	Skin	M	127	-	1	3	10	16	17	25	28	27
		F	65	-	1	-	6	1	6	13	19	19
C45-C49	Mesothelial and soft tissue	M	50	-	-	1	2	3	11	12	17	4
		F	30	-	4	3	1	7	5	6	3	1
C50	Breast	M	3	-	-	-	-	-	1	-	1	1
		F	662	-	-	5	38	100	138	148	153	80
C51-C58	Female genital organs	M	-	-	-	-	-	-	-	-	-	-
		F	458	-	2	7	27	53	98	107	113	51
C60-C63	Male genital organs	M	559	-	1	2	2	6	35	130	228	155
		F	-	-	-	-	-	-	-	-	-	-
C64-C68	Urinary tract	M	292	1	1	2	5	17	41	77	112	36
		F	133	1	-	1	2	13	13	29	42	32
C69-C72	Eye, brain and other parts of central nervous system	M	164	8	-	7	14	29	39	42	20	5
		F	107	1	1	5	9	10	30	23	23	5
C73-C75	Thyroid and other endocrine glands	M	19	2	-	-	-	3	5	4	4	1
		F	9	1	-	-	-	1	3	2	2	-
C76-C80	Ill-defined, secondary, and unspecified sites	M	173	1	1	3	3	11	24	40	61	29
		F	164	-	1	3	4	8	31	34	45	38
C81-C96	Lymphoid, haematopoietic and related tissue	M	399	4	6	12	16	19	56	119	116	51
		F	288	1	1	7	9	15	39	58	90	68
C97	Independent(primary) multiple sites	M	65	-	-	-	1	2	12	16	26	8
		F	54	-	-	-	2	4	7	13	19	9

Table 3.15 Deaths from malignant neoplasms (C00-C97) in 2009 classified by area of residence and underlying cause of death

Area of residence	Malignant Neoplasm							
	Total Malignant neoplasm (C00-C97)	Digestive organs (C15-C26)	Respiratory and intrathoracic organs (C30-C39)	Breast (C50)	Female genital organs (C51-C58)	Male genital organs (C60-C63)	Lymphoid, haematopoietic and related tissue (C81-C96)	Remainder Malignant neoplasm (C00-C97)
STATE	8,336	2,556	1,804	665	458	559	687	1,607
LEINSTER	4,316	1,284	983	351	241	269	359	829
Carlow	106	25	31	9	8	8	7	18
Dublin City	1,274	372	340	89	74	83	92	224
South Dublin	261	76	59	26	18	12	21	49
Fingal	312	89	54	29	21	11	37	71
Dun Laoghaire-Rathdown	466	141	83	49	24	34	38	97
Kildare	272	89	53	20	10	16	28	56
Kilkenny	184	61	42	19	7	11	14	30
Laois	111	32	24	10	6	10	3	26
Longford	83	18	12	11	6	7	10	19
Louth	212	76	48	14	14	10	14	36
Meath	220	62	59	18	10	12	19	40
Offaly	140	44	29	10	10	13	13	21
Westmeath	143	50	32	9	9	4	13	26
Wexford	294	85	61	19	13	21	29	66
Wicklow	238	64	56	19	11	17	21	50
MUNSTER	2,415	756	486	214	144	163	183	469
Clare	209	68	37	22	11	11	24	36
Cork City	325	115	69	23	27	17	22	52
Cork County	620	189	112	46	41	56	58	118
Kerry	291	82	69	27	14	21	15	63
Limerick City	121	31	24	17	4	6	9	30
Limerick County	262	81	55	27	19	23	17	40
North Tipperary	163	55	22	16	14	9	10	37
South Tipperary	174	53	48	16	10	7	12	28
Waterford City	93	26	23	8	1	4	4	27
Waterford County	157	56	27	12	3	9	12	38
CONNACHT	1,056	334	206	71	47	93	93	212
Galway City	55	17	13	3	5	4	4	9
Galway County	359	110	68	23	19	28	44	67
Leitrim	89	34	10	8	5	11	8	13
Mayo	262	88	42	14	11	24	14	69
Roscommon	151	42	40	11	3	12	15	28
Sligo	140	43	33	12	4	14	8	26
ULSTER (Part of)	549	182	129	29	26	34	52	97
Cavan	121	42	22	6	4	6	19	22
Donegal	317	102	81	18	16	17	30	53
Monaghan	111	38	26	5	6	11	3	22
REGIONAL AUTHORITIES:								
Border	990	335	220	63	49	69	82	172
Midland	477	144	97	40	31	34	39	92
West	827	257	163	51	38	68	77	173
Dublin	2,313	678	536	193	137	140	188	441
Mid-East	730	215	168	57	31	45	68	146
Mid-West	755	235	138	82	48	49	60	143
South-East	1,008	306	232	83	42	60	78	207
South-West	1,236	386	250	96	82	94	95	233

Table 3.16 Deaths from diseases of the circulatory system (I00-I99) in 2009 classified by underlying cause of death and sex

ICD-10 code	Underlying cause of death	Persons	Males	Females		Persons	Males	Females
						%	%	%
I00-I99	IX Diseases of the circulatory system	9,507	4,777	4,730		100	100	100
I00-I02	Acute Rheumatic fever	-	-	-		-	-	-
I05-I09	Chronic rheumatic heart diseases	61	10	51		0.6	0.2	1.1
I10-I15	Hypertensive diseases	264	89	175		2.8	1.9	3.7
I20-I25	Ischaemic heart diseases	5,016	2,864	2,152		52.8	60.0	45.5
I26-I28	Pulmonary heart disease and diseases of pulmonary circulation	175	66	109		1.8	1.4	2.3
I30-I52	Other forms of heart disease	1,393	627	766		14.7	13.1	16.2
I60-I69	Cerebrovascular diseases	2,054	843	1,211		21.6	17.6	25.6
I70-I179	Diseases of the arteries, arterioles and capillaries	476	252	224		5.0	5.3	4.7
I80-I89	Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified	66	26	40		0.7	0.5	0.8
I95-I99	Other and unspecified disorders of the circulatory system	2	-	2		0.0	-	0.0

Table 3.17 Deaths from diseases of the circulatory system (I00-I99) in 2009 classified by underlying cause of death, sex and age-group

ICD-10 code	Underlying cause of death	Sex	All ages	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
I00-I99	IX Diseases of the circulatory system	M	4,777	3	4	26	94	247	527	1,009	1,641	1,226
		F	4,730	1	6	16	23	91	220	466	1,502	2,405
I00-I02	Acute Rheumatic fever	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
I05-I09	Chronic rheumatic heart diseases	M	10	-	-	-	2	-	1	2	2	3
		F	51	-	-	-	-	-	6	10	18	17
I10-I15	Hypertensive diseases	M	89	-	-	-	1	2	7	10	41	28
		F	175	-	-	-	-	2	9	5	56	103
I20-I25	Ischaemic heart diseases	M	2,864	-	-	8	48	156	384	662	939	667
		F	2,152	-	-	6	7	37	110	235	670	1,087
I26-I28	Pulmonary heart disease and diseases of pulmonary circulation	M	66	1	-	2	2	6	10	14	22	9
		F	109	-	1	4	2	5	12	12	39	34
I30-I52	Other forms of heart disease	M	627	2	2	13	22	32	55	98	203	200
		F	766	-	2	3	3	13	21	66	214	444
I60-I69	Cerebrovascular diseases	M	843	-	1	3	16	36	47	158	333	249
		F	1,211	1	2	3	8	29	47	112	402	607
I70-I179	Diseases of the arteries, arterioles and capillaries	M	252	-	1	-	2	12	18	59	93	67
		F	224	-	-	-	1	3	12	19	90	99
I80-I89	Diseases of veins, lymphatic vessels and lymph nodes, nec	M	26	-	-	-	1	3	5	6	8	3
		F	40	-	1	-	2	2	2	7	13	13
I95-I99	Other and unspecified disorders of the circulatory system	M	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	1	-	-	1

Table 3.18 Deaths from diseases of the circulatory system (I00-I99) in 2009 classified by area of residence and underlying cause of death

Area of residence	Total IX Diseases of the circulatory system (I00-I99)	Ischaemic heart diseases (I20-I25)	of which: <i>Acute myocardial infarction</i> (I21)	Cerebrovascular diseases (I60-I69)	Remainder IX Diseases of the circulatory system (I00-I99)
STATE	9,507	5,016	2,448	2,054	2,437
LEINSTER	4,477	2,389	1,074	923	1,165
Carlow	140	68	36	34	38
Dublin City	1,307	675	279	296	336
South Dublin	266	163	57	44	59
Fingal	258	126	46	57	75
Dun Laoghaire-Rathdown	361	194	83	72	95
Kildare	303	172	80	58	73
Kilkenny	183	83	37	45	55
Laois	152	86	33	22	44
Longford	90	58	32	16	16
Louth	239	131	68	45	63
Meath	268	149	69	50	69
Offaly	160	81	44	48	31
Westmeath	183	87	46	32	64
Wexford	317	183	92	55	79
Wicklow	250	133	72	49	68
MUNSTER	2,970	1,576	778	673	721
Clare	291	166	84	61	64
Cork City	340	191	94	72	77
Cork County	746	406	188	155	185
Kerry	449	189	120	124	136
Limerick City	147	75	38	32	40
Limerick County	310	166	98	67	77
North Tipperary	243	134	55	60	49
South Tipperary	202	116	43	42	44
Waterford City	99	56	22	23	20
Waterford County	143	77	36	37	29
CONNACHT	1,353	681	379	297	375
Galway City	65	39	20	6	20
Galway County	460	232	130	98	130
Leitrim	90	44	19	21	25
Mayo	390	203	111	86	101
Roscommon	196	97	67	55	44
Sligo	152	66	32	31	55
ULSTER (Part of)	707	370	217	161	176
Cavan	168	86	45	32	50
Donegal	386	211	141	87	88
Monaghan	153	73	31	42	38
REGIONAL AUTHORITIES:					
Border	1,188	611	336	258	319
Midland	585	312	155	118	155
West	1,111	571	328	245	295
Dublin	2,192	1,158	465	469	565
Mid-East	821	454	221	157	210
Mid-West	991	541	275	220	230
South-East	1,084	583	266	236	265
South-West	1,535	786	402	351	398

Table 3.19 Deaths from diseases of the respiratory system (J00-J99) in 2009 classified by underlying cause of death and sex

ICD-10 code	Underlying cause of death	Persons	Males	Females		Persons	Males	Females
						%	%	%
J00-J99	X Diseases of the respiratory system	3,606	1,768	1,838		100	100	100
J00-J06	Acute upper respiratory infections	2	-	2		0.1	-	0.1
J10-J18	Influenza and pneumonia	1,324	553	771		36.7	31.3	41.9
J20-J22	Other acute lower respiratory infections	187	76	111		5.2	4.3	6.0
J30-J39	Other diseases of upper respiratory tract	4	3	1		0.1	0.2	0.1
J40-J47	Chronic lower respiratory diseases	1,516	792	724		42.0	44.8	39.4
J60-J70	Lung diseases due to external agents	165	104	61		4.6	5.9	3.3
J80-J84	Other respiratory diseases principally affecting the interstitium	261	173	88		7.2	9.8	4.8
J85-J86	Suppurative and necrotic conditions of lower respiratory tract	11	7	4		0.3	0.4	0.2
J90-J94	Other disease of pleura	14	7	7		0.4	0.4	0.4
J95-J99	Other diseases of the respiratory system	122	53	69		3.4	3.0	3.8

Table 3.20 Deaths from diseases of the respiratory system (J00-J99) in 2009 classified by underlying cause of death, sex and age-group

ICD-10 code	Underlying cause of death	Sex	All ages	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
J00-J99	X Diseases of the respiratory system	M	1,768	3	1	7	8	24	107	276	747	595
		F	1,838	2	3	2	7	26	58	197	598	945
J00-J06	Acute upper respiratory infections	M	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	2
J10-J18	Influenza and pneumonia	M	553	1	-	5	5	6	31	67	197	241
		F	771	2	-	1	5	10	12	40	193	508
J20-J22	Other acute lower respiratory infections	M	76	1	-	-	-	-	1	5	33	36
		F	111	-	-	-	-	1	4	10	31	65
J30-J39	Other diseases of upper respiratory tract	M	3	-	-	-	-	1	-	-	1	1
		F	1	-	-	-	-	-	-	-	-	1
J40-J47	Chronic lower respiratory diseases	M	792	-	-	1	1	6	53	139	367	225
		F	724	-	2	-	2	8	32	117	301	262
J60-J70	Lung diseases due to external agents	M	104	1	-	1	1	1	4	11	50	35
		F	61	-	-	-	-	2	4	5	22	28
J80-J84	Other respiratory diseases principally affecting the interstitium	M	173	-	1	-	1	8	14	42	78	29
		F	88	-	-	-	-	4	3	22	31	28
J85-J86	Suppurative and necrotic conditions of lower respiratory tract	M	7	-	-	-	-	1	1	3	2	-
		F	4	-	-	1	-	-	1	1	1	-
J90-J94	Other disease of pleura	M	7	-	-	-	-	-	1	2	3	1
		F	7	-	-	-	-	-	-	1	2	4
J95-J99	Other diseases of the respiratory system	M	53	-	-	-	-	1	2	7	16	27
		F	69	-	1	-	-	1	2	1	17	47

Table 3.21 Deaths from diseases of the respiratory system (J00-J99) in 2009 classified by area of residence and underlying cause of death

Area of residence	Total X Diseases of the respiratory system (J00-J99)	Influenza pneumonia (J10-J18)	Chronic lower respiratory diseases (J40-J47)	Remainder X Diseases of the respiratory system (J00-J99)
STATE	3,606	1,324	1,516	766
LEINSTER	1,861	645	785	431
Carlow	43	8	23	12
Dublin City	594	204	242	148
Fingal	97	36	39	22
Dun Laoghaire-Rathdown	104	41	37	26
South Dublin	153	55	47	51
Kildare	104	39	52	13
Kilkenny	73	32	26	15
Laois	51	12	26	13
Longford	49	29	12	8
Louth	114	24	60	30
Meath	106	35	54	17
Offaly	65	16	40	9
Westmeath	67	16	29	22
Wexford	130	48	62	20
Wicklow	111	50	36	25
MUNSTER	1,032	381	441	210
Clare	109	48	48	13
Cork City	134	46	61	27
Cork County	231	86	99	46
Kerry	141	54	63	24
Limerick City	58	32	17	9
Limerick County	130	38	49	43
North Tipperary	54	21	25	8
South Tipperary	59	23	31	5
Waterford City	42	9	20	13
Waterford County	74	24	28	22
CONNACHT	456	197	178	81
Galway City	20	5	9	6
Galway County	159	73	63	23
Leitrim	38	13	14	11
Mayo	125	60	45	20
Roscommon	68	31	24	13
Sligo	46	15	23	8
ULSTER (Part of)	257	101	112	44
Cavan	64	16	32	16
Donegal	129	65	51	13
Monaghan	64	20	29	15
REGIONAL AUTHORITIES:				
Border	455	153	209	93
Midland	232	73	107	52
West	372	169	141	62
Dublin	948	336	365	247
Mid-East	321	124	142	55
Mid-West	351	139	139	73
South-East	421	144	190	87
South-West	506	186	223	97

Table 3.22 Deaths from external causes (V01-Y89) in 2009 classified by underlying cause of death and sex

ICD-10 code	External cause of death	Persons	Males	Females		Persons	Males	Females
						%	%	%
V01-Y89	XX External causes of injury and poisoning	1,726	1,236	490		100.0	100.0	100.0
V01-X59	Accidents	1,013	674	339		58.7	54.5	69.2
V01-V99	Transport accidents	225	174	51		13.0	14.1	10.4
V01-V89	Land transport accidents	208	157	51		12.1	12.7	10.4
V90-V99	Other transport accidents	17	17	-		1.0	1.4	-
W00-W19	Falls	252	136	116		14.6	11.0	23.7
W65-W74	Accidental drowning and submersion	46	40	6		2.7	3.2	1.2
X00-X09	Exposure to smoke, fire and flames	46	23	23		2.7	1.9	4.7
X30-X39	Exposure to forces of nature	7	3	4		0.4	0.2	0.8
X40-X49	Accidental poisoning by and exposure to noxious substances	322	232	90		18.7	18.8	18.4
W20-W64, W75-W99, X10-X29, X50-X59	Other accidents	115	66	49		6.7	5.3	10.0
X60-X84	Intentional self-harm	552	443	109		32.0	35.8	22.2
X85-Y09	Assault	43	38	5		2.5	3.1	1.0
Y10-Y34	Events of undetermined intent	74	52	22		4.3	4.2	4.5
Y40-Y84	Complications of medical and surgical care	39	26	13		2.3	2.1	2.7
Y85-Y89	Sequelae of external causes of morbidity and mortality	5	3	2		0.3	0.2	0.4

Table 3.23 Deaths from external causes (V01-Y89) in 2009 classified by underlying cause of death, sex and age-group

ICD-10 code	External cause of death	Sex	All ages	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
V01-Y89	All external causes	M	1,236	7	9	183	259	231	173	170	75	85	44
		F	490	5	6	30	68	53	75	68	52	61	72
V01-X59	Accidents	M	674	7	7	94	130	108	85	94	46	65	38
		F	339	5	2	15	44	20	49	44	37	52	71
V01-V99	Transport accidents	M	174	4	3	53	40	24	13	21	4	10	2
		F	51	5	2	10	10	4	8	3	3	4	2
V01-V89	Land transport accidents	M	157	3	3	51	38	18	11	17	4	10	2
		F	51	5	2	10	10	4	8	3	3	4	2
V90-V99	Other transport accidents	M	17	1	-	2	2	6	2	4	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
W00-W19	Falls	M	136	-	-	-	8	10	18	24	20	35	21
		F	116	-	-	-	3	1	9	15	13	34	41
W65-W74	Accidental drowning and submersion	M	40	1	1	8	3	6	9	7	3	1	1
		F	6	-	-	2	1	-	-	2	1	-	-
X00-X09	Exposure to smoke, fire and flames	M	23	-	1	2	1	-	3	6	2	4	4
		F	23	-	-	-	3	1	2	5	3	5	4
X30-X39	Exposure to forces of nature	M	3	-	-	-	-	-	1	1	-	-	1
		F	4	-	-	-	-	-	2	1	-	1	-
X40-X49	Accidental poisoning by and exposure to noxious substances	M	232	-	-	26	70	62	34	25	8	6	1
		F	90	-	-	2	27	12	25	12	10	2	-
W20-W64, W75-W99, X10-X29, X50-X59	Other accidents	M	66	2	2	5	8	6	7	10	9	9	8
		F	49	-	-	1	-	2	3	6	7	6	24
X60-X84	Intentional self-harm	M	443	-	1	71	104	105	74	60	20	8	-
		F	109	-	3	12	21	26	20	15	10	2	-
X85-Y09	Assault	M	38	-	-	10	15	8	2	1	1	1	-
		F	5	-	-	1	1	1	-	2	-	-	-
Y10-Y34	Events of undetermined intent	M	52	-	1	8	8	9	9	10	4	2	1
		F	22	-	1	2	2	5	4	5	1	2	-
Y40-Y84	Complications of medical and surgical care	M	26	-	-	-	-	1	3	5	3	9	5
		F	13	-	-	-	-	1	1	2	4	4	1
Y85-Y89	Sequelae of external causes of morbidity and mortality	M	3	-	-	-	2	-	-	-	1	-	-
		F	2	-	-	-	-	-	1	-	-	1	-

Table 3.24 Deaths from external causes in 2009 classified by area of residence

Area of residence	External causes of death (V01-Y98)	External causes of death				
		Accidents (V01-X59)	Intentional self-harm (X60-X84)	Assault (X85-Y09)	Events of undetermined intent (Y10-Y34)	Other external causes (Y35-Y98)
STATE	1,726	1,013	552	43	74	44
LEINSTER	877	520	261	38	38	20
Carlow	24	16	6	1	1	-
Dublin City	254	151	62	19	16	6
South Dublin	87	59	21	4	2	1
Fingal	70	42	19	5	3	1
Dun Laoghaire-Rathdown	81	55	17	3	2	4
Kildare	50	28	20	1	1	-
Kilkenny	29	13	10	-	6	-
Laois	19	10	8	-	-	1
Longford	16	12	4	-	-	-
Louth	55	36	16	-	1	2
Meath	56	31	21	2	1	1
Offaly	26	13	12	-	-	1
Westmeath	32	17	11	-	3	1
Wexford	43	22	19	1	-	1
Wicklow	35	15	15	2	2	1
MUNSTER	545	303	198	4	26	14
Clare	41	22	18	-	1	-
Cork City	76	44	26	1	2	3
Cork County	154	86	54	2	4	8
Kerry	66	35	29	-	1	1
Limerick City	37	24	7	1	5	-
Limerick County	55	31	17	-	6	1
North Tipperary	34	17	15	-	2	-
South Tipperary	35	17	14	-	3	1
Waterford City	29	18	9	-	2	-
Waterford County	18	9	9	-	-	-
CONNACHT	198	121	60	1	8	8
Galway City	16	8	6	-	1	1
Galway County	67	39	22	-	3	3
Leitrim	11	5	4	-	2	-
Mayo	55	34	17	1	1	2
Roscommon	22	16	5	-	1	-
Sligo	27	19	6	-	-	2
ULSTER (Part of)	106	69	33	-	2	2
Cavan	31	23	7	-	1	-
Donegal	48	28	19	-	1	-
Monaghan	27	18	7	-	-	2
REGIONAL AUTHORITIES:						
Border	199	129	59	-	5	6
Midland	93	52	35	-	3	3
West	160	97	50	1	6	6
Dublin	492	307	119	31	23	12
Mid-East	141	74	56	5	4	2
Mid-West	167	94	57	1	14	1
South-East	178	95	67	2	12	2
South-West	296	165	109	3	7	12

Table 3.25 Deaths from non transport accidents in 2009 classified by place of occurrence

ICD-10 code	Cause of Death	Total	In the home and residential institutions		Elsewhere or place not stated	
					%	%
W00-X59	Non transport accidents	788	464	324	58.9	41.1
W00-W19	Falls	252	150	102	59.5	40.5
W65-W74	Accidental drowning and submersion	46	2	44	4.3	95.7
X00-X09	Exposure to smoke, fire and flames	46	46	-	100.0	0.0
X30-X39	Exposure to forces of nature	7	3	4	42.9	57.1
X40-X49	Accidental poisoning by and exposure to noxious substances	322	231	91	71.7	28.3
W20-W64, W75-W99, X10-X29, X50-X59	Other accidents	115	32	83	20.3	79.7

Table 3.26 Deaths from external causes in the home and residential institutions in 2009 classified by sex and age-group

ICD-10 code	Cause of Death	Sex	All ages	Age-group								
				0-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
W00-X59	Non transport accidents	M	500	7	41	90	84	72	73	42	55	36
		F	288	-	5	34	16	41	41	34	48	69
W00-X59	Non transport accidents - in home and residential institutions	M	284	4	22	55	47	41	43	26	26	20
		F	180	-	3	21	11	33	32	23	27	30
W00-X59	Non transport accidents - occurring elsewhere or place not stated	M	216	3	19	35	37	31	30	16	29	16
		F	108	-	2	13	5	8	9	11	21	39

Table 3.27 Deaths in 2009 from external causes classified by the injury, poisoning or certain other consequences

ICD-10 Code	External cause of death	Persons	Males	Females
V01-Y89	XX External causes of injury and poisoning	1,726	1236	490
S00-S09	Injuries to the head	286	208	78
S10-S19	Injuries to the neck	25	14	11
S20-S29	Injuries to the thorax	56	41	15
S30-S39	Injuries to the abdomen, lower back, lumbar spine and pelvis	24	13	11
S40-S49	Injuries to the shoulder and upper arm	7	3	4
S50-S59	Injuries to the elbow and forearm	2	1	1
S60-S69	Injuries to the wrist and hand	3	2	1
S70-S79	Injuries to the hip and thigh	89	35	54
S80-S89	Injuries to the knee and lower leg	3	3	-
S90-S99	Injuries to the ankle and foot			
T00-T07	Injuries involving multiple body regions	121	92	29
T08-T14	Injuries to unspecified parts of trunk, limb or body regions	23	18	5
T15-T19	Effects of foreign body entering through natural orifice	41	24	17
T20-T32	Burns and corrosions	17	9	8
T33-T35	Frostbite			
T36-T50	Poisoning by drugs, medicaments and biological substances	291	206	85
T51-T65	Toxic effects of substances chiefly nonmedicinal as to source	141	89	52
T66-T78	Other and unspecified effects of external causes	562	455	107
T79	Certain early complications of trauma	4	3	1
T80-T88	Complications of surgical and medical care, nec	27	17	10
T90-T98	Sequelae of injuries, of poisoning and of other consequences of external causes	4	3	1

Table 3.28 Deaths in 2009 classified by the underlying cause of death and sex in the Eurostat 65 cause of death shortlist

ICD-10 code	65 COD code	Underlying cause of death	Persons	Males	Females
A00-Y89	0	All causes	28,380	14,727	13,653
A00-B99	1	Infectious and parasitic diseases	239	120	119
A15-A19,					
B90	2	Tuberculosis	37	23	14
A39	7	Meningococcal infection	8	6	2
B20-B24	8	AIDS (HIV-disease)	13	10	3
B15-B19	10	Viral hepatitis	21	15	6
		Other infectious and parasitic diseases	160	66	94
C00-D48	6	Neoplasms	8,523	4,665	3,858
C00-C97	7	Malignant neoplasm	8,336	4,574	3,762
C00-C14	8	Malignant neoplasm of lip, oral cavity and pharynx	127	94	33
C15	9	Malignant neoplasm of oesophagus	343	226	117
C16	10	Malignant neoplasm of stomach	362	228	134
C18	11	Malignant neoplasm of colon	534	292	242
C19-C21	12	Malignant neoplasm of rectum and anus	409	262	147
C22	13	Malignant neoplasm of liver and intrahepatic bile ducts	247	151	96
C25	14	Malignant neoplasm of pancreas	492	251	241
C32-C34	15	Malignant neoplasm of larynx and trachea/bronchus/lung	1,792	1,106	686
C43	16	Malignant melanoma of skin	129	85	44
C50	17	Malignant neoplasm of breast	665	3	662
C53	18	Malignant neoplasm of cervix uteri	96	-	96
C54-C55	19	Malignant neoplasm of other parts of uterus	97	-	97
C56	20	Malignant neoplasm of ovary	237	-	237
C61	21	Malignant neoplasm of prostate	543	543	-
C64	22	Malignant neoplasm of kidney, except renal pelvis	205	140	65
C67	23	Malignant neoplasm of bladder	207	143	64
C81-C96	24	Malignant neoplasm of lymphoid/haematopoietic tissue	687	399	288
		Other malignant neoplasms	1,164	651	513
D50-D89	25	Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	80	38	42
E00-E90	26	Endocrine, nutritional and metabolic diseases	657	343	314
E10-E14	27	Diabetes mellitus	464	259	205
F00-F99	28	Mental and behavioural disorders	570	196	374
F10	29	Alcohol abuse (including alcoholic psychosis)	4	3	1
F11-F16,					
F18-F19	30	Drug dependence, toxicomania	-	-	-
G00-H95	31	Diseases of the nervous system and the sense organs	1,005	439	566
G00-G03	32	Meningitis	4	3	1
I00-I99	33	Diseases of the circulatory system	9,507	4,777	4,730
I20-I25	34	Ischaemic heart diseases	5,016	2,864	2,152
I21		<i>of which: (Acute myocardial infarction)</i>	2,448	1,340	1,108
I30-I33,					
I39-I52	35	Other heart disease	1,178	521	657
I60-I69	36	Cerebrovascular disease	2,054	843	1,211
		Other diseases of the circulatory system	1,259	549	710
J00-J99	37	Diseases of the respiratory system	3,606	1,768	1,838
J10-J11	38	Influenza	4	2	2
J12-J19	39	Pneumonia	1,320	551	769
J40-J47	40	Chronic lower respiratory diseases	1,516	792	724
J45-J46	41	<i>of which: Asthma</i>	53	20	33
		Other diseases of the respiratory system	766	423	343
K00-K93	42	Diseases of the digestive system	1,147	574	573
K25-K28	43	Ulcer of stomach, duodenum and jejunum	99	42	57
K70,					
K73-K74	44	Chronic liver disease	298	195	103
		Other diseases of the digestive system	750	337	413
L00-L99	45	Diseases of the skin and subcutaneous tissue	59	25	34
M00-M99	46	Diseases of musculoskeletal system/connective tissue	211	61	150
M05-M06,					
M15-M19	47	Rheumatoid arthritis and osteoarthritis	68	13	55

Table 3.28 (continued) Deaths in 2009 classified by the underlying cause of death and sex in the Eurostat 65 cause of death shortlist

ICD-10 code	65 COD code	Underlying cause of death	Persons	Males	Females
N00-N99	48	Diseases of genitourinary system	654	263	391
N00-N29	49	Diseases of kidney and ureter	457	193	264
O00-O99	50	Complicatons of pregnancy, childbirth and puerperium	3	-	3
P00-P96	51	Certain conditions originating in the perinatal period	101	66	35
Q00-Q99	52	Congenital malformations and chromosomal abnormalities	197	103	94
Q00-Q07	53	Congenital malformations of the nervous system	35	14	21
Q20-Q28	54	Congenital malformations of the circulatory system	54	26	28
R00-R99	55	Symptoms, signs, abnormal findings, ill-defined causes	95	53	42
R95	56	Sudden infant death syndrome	17	11	6
R96-R99	57	Unknown and unspecified causes	51	29	22
V01-Y89	58	External causes of injury and poisoning	1,726	1,236	490
V01-X59	59	Accidents	1,013	674	339
V01-V99	60	<i>of which: Transport accidents</i>	225	174	51
W00-W19	61	<i>Accidental falls</i>	252	136	116
X40-X49	62	<i>Accidental poisoning</i>	322	232	90
		<i>other accidents</i>	214	132	82
X60-X84	63	Suicide and intentional self-harm	552	443	109
X85-Y09	64	Homicide/assault	43	38	5
Y10-Y34	65	Events of undetermined intent	74	52	22
		All other external causes	44	29	15

Table 3.29 Deaths where there was mention of mental and behavioural disorders classified by the underlying cause of death, sex and age-group, 2009

ICD-10 code	Underlying cause of death	Persons	Males	Females	Age at Death							
					15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over
A00-Y89	Deaths not coded to mental and behavioural disorders but with mention of such	819	577	242	49	131	145	203	170	78	36	7
A00-B99	I Infectious and parasitic diseases	18	13	5	-	3	8	7	-	-	-	-
C00-D48	II Neoplasms	22	12	10	-	1	1	1	8	6	4	1
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	3	1	2	-	-	-	2	1	-	-	-
E00-E90	IV Endocrine, nutritional and metabolic diseases	5	3	2	-	-	-	1	2	1	1	-
F00-F99	V Mental and behavioural disorders	7	5	2	-	-	-	2	-	2	3	-
G00-G99	VI Diseases of the nervous system	7	5	2	-	-	-	1	2	4	-	-
H00-H59	VII Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	-	-	-	-	-	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	52	42	10	1	1	7	16	13	10	3	1
J00-J99	X Diseases of the respiratory system	22	17	5	-	-	1	6	8	3	4	-
K00-K93	XI Diseases of the digestive system	212	144	68	1	4	31	76	58	24	16	2
L00-L99	XII Diseases of the skin and subcutaneous tissue	1	1	-	-	1	-	-	-	-	-	-
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	-	-	-	-	-	-	-	-	-	-	-
N00-N99	XIV Diseases of genitourinary system	3	2	1	-	-	-	-	1	1	-	1
O00-O99	XV Complications of pregnancy, childbirth and puerperium	-	-	-	-	-	-	-	-	-	-	-
P00-P96	XVI Certain conditions originating in the perinatal period	-	-	-	-	-	-	-	-	-	-	-
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	1	1	-	-	-	-	1	-	-	-	-
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	2	2	-	1	-	1	-	-	-	-	-
V01-Y89	XX External causes of injury and poisoning	464	329	135	46	121	96	90	77	27	5	2

Chapter 4

Infant Mortality, Stillbirths and Maternal Mortality 2009

Infant mortality

During the year 2009 there were 247 deaths of infants under one year, compared to 284 in 2008. The infant mortality rate, which was 3.8 per 1,000 births in 2008, decreased to 3.3 in 2009. See tables 4.1, 4.2 and 4.3.

Table I Infant mortality rates in Ireland* and neighbouring countries, 1941-2009

Period	Deaths of infants under 1 year per 1,000 live births			
	Ireland*	Northern Ireland	England and Wales	Scotland
1941-1950 ¹	66	60	43	57
1951-1960 ¹	37	32	25	30
1961-1970 ¹	25	25	19	23
1971-1980 ¹	16	19	15	16
1981-1990 ¹	9	10	9	9
1991-2000 ¹	6	6	6	6
1995	6	7	6	6
1996	6	6	6	6
1997	6	6	6	5
1998	6	6	6	6
1999	6	6	6	5
2000	6	5	6	6
2001	6	6	5	6
2002	5	5	5	5
2003	5	5	5	5
2004	5	5	5	5
2005	4	6	5	5
2006	4	5	5	5
2007	3	5	5	5
2008	4	5	5	4
2009	3	5	5	4

¹ Decennial average.

* Exclusive of Northern Ireland.

Infant mortality rates in the EU-27

Ireland, together with Cyprus, had the eight lowest infant mortality rate of the EU-27 (3.3 per 1,000 live births). Romania had the highest rate at 10.1 infant deaths per 1,000 live births. Slovenia had the lowest rate, 2.4 per 1,000 live births. See *table II*.

Table II Infant mortality rates in per 1,000 live births in the European Union, 2009

Area of residence	Infant mortality rate per 1,000	Area of residence	Infant mortality rate per 1,000
Belgium	3.4	Luxembourg	2.5
Bulgaria	9.0	Hungary	5.1
Czech Republic	2.9	Malta	5.3
Denmark	3.1	Netherlands	3.8
Germany	3.5	Austria	3.8
Estonia	3.6	Poland	5.6
Ireland	3.3	Portugal	3.6
Greece	3.1	Romania	10.1
Spain	3.4	Slovenia	2.4
France	3.9	Slovakia	5.7
Italy	3.7	Finland	2.6
Cyprus	3.3	Sweden	2.5
Latvia	7.8	United Kingdom	4.5
Lithuania	4.9		

Source: Eurostat

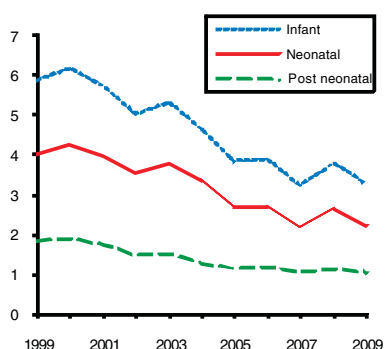
Infant Mortality by detailed age

Almost 39% of all infant deaths occurred within the first day of birth and just over 56% occurred within the first week.

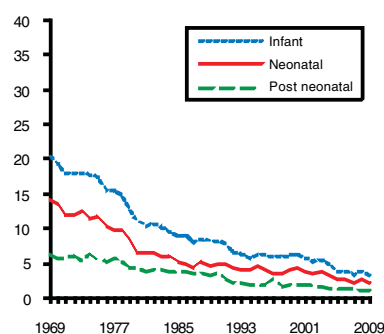
There were 168 neonatal deaths (deaths of infants under 4 weeks) in 2009, an decrease of 32 on the 2008 figure. The neonatal mortality rate of 2.2 per 1,000 live births was 0.5 less than the 2008 figure. See *tables 4.2, 4.3 and 4.6*.

Table III shows infant deaths by detailed age.

Infant and neonatal mortality rates per 1,000 live births, 1999-2009



Infant and neonatal mortality rates per 1,000 live births, 1969-2009



Infant Mortality by cause

Congenital malformations, deformations and chromosomal abnormalities accounted for 45.7% of infant deaths in 2009. Certain conditions originating in the perinatal period accounted for a further 40.9%, sudden infant death syndrome accounted for 6% and diseases of the nervous system and sense organs 3.2%, and all other causes each accounted for 4%.

For infant deaths occurring in the first day of life, the causes of death were split between Congenital malformations, deformations and chromosomal abnormalities (52%) and certain conditions originating in the perinatal period (48%). See table 4.6.

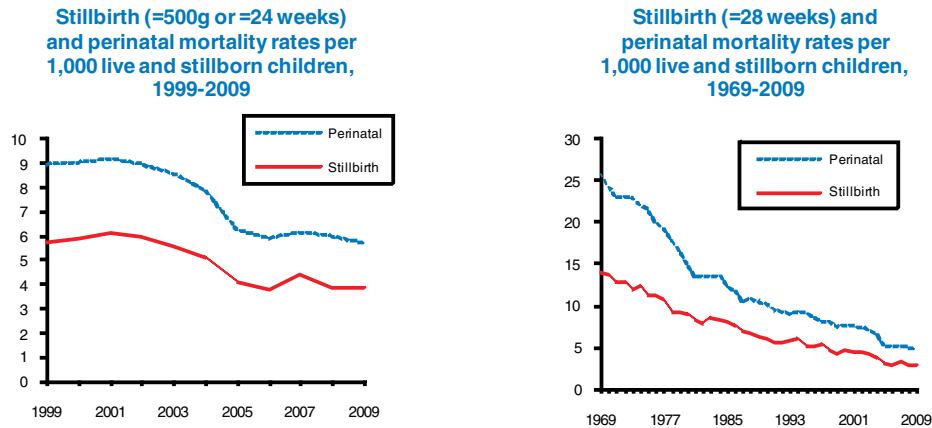
Co Offaly had the highest rate for infant mortality in 2009 with a rate of 6.3 per 1,000 births. There was no occurrence of infant deaths in Leitrim. See table 4.3.

Table III Infant deaths during 2009 by detailed age

	Total	Male	Female
Total under 1 year	247	144	103
Under 30 mins	19	9	10
30 mins and under 1 day	77	46	31
Total under 1 day	96	55	41
1 day	12	6	6
2 days	9	6	3
3 days	8	6	2
4 days	0	0	0
5 days	9	6	3
6 days	5	4	1
Total under 7 days	139	83	56
7-13 days	16	10	6
14-20 days	9	4	5
21-27 days	4	2	2
Total under 4 weeks	168	99	69
4 weeks and under 2 months	24	15	9
2 months	13	9	4
3 months	7	5	2
4 months	9	4	5
5 months	5	0	5
6 months	2	1	1
7 months	6	2	4
8 months	5	4	1
9 months	4	3	1
10 months	3	2	1
11 months	1	0	1

Stillbirths

There was no change in the number of stillbirths in 2009, which remains at 294.



For stillbirths, the highest rate per 1,000 live births, was in Co Cavan (9.6) and the lowest was Waterford City with no occurrences. See table 4.3.

In 2009, Stillbirths classified as being due to certain conditions originating in the perinatal period accounted for 68.7% of the stillbirths. Fetus and newborn where only maternal factors were stated accounted for 16%, and 15% were due to congenital malformations, deformations and chromosomal abnormalities. See table 4.10.

While statistics of infant mortality are obtained in the course of the usual procedure for registration of deaths, which has been in operation since 1863, particulars of late foetal mortality have been obtained through a scheme of notification to the Directors of Community Care. The scheme of notifying late foetal deaths was introduced in 1957, but comparisons between different areas of the country showed marked differences in the coverage of the scheme in the early years. Consequently, the number of late foetal deaths in the early years of the scheme is believed to be understated.

In 1995 stillbirths were registered in Ireland for the first time under the Stillbirths Registration Act, 1994. The definition of a stillbirth under the Act is broader than the definition used for late foetal deaths in previous Vital Statistics Reports. Care should be taken in comparing statistics on stillbirths and late foetal deaths in consideration of the changes between the notification and registration systems.

The National Perinatal Reporting System (NPRS) (http://www.esri.ie/health_information/nprs/) also produces statistics on stillbirths, which can be compared to the numbers in these reports. The NPRS figures are derived from birth notification forms, rather than from stillbirths registered. In recent years, the numbers of stillbirths according to NPRS reports have been higher than the numbers published in these reports. This suggests that there is some non-registration of stillbirths and that caution should be taken in interpreting the statistics on stillbirths in these reports.

Pregnancy, childbirth and puerperium

There were 3 maternal deaths in 2009. Table IV compares Ireland and the neighbouring countries for the years 1991-2009.

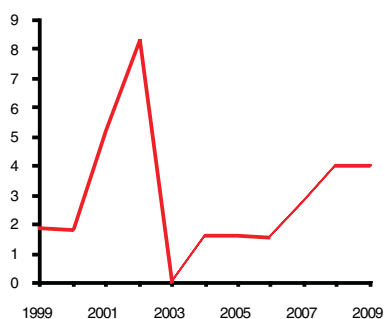
Table IV Maternal deaths per 100,000 total live and stillbirths in Ireland¹ and neighbouring countries, 1992-2009

Year	Number of deaths in Ireland ¹	Death rate per 100,000 live and stillbirths			
		Ireland ¹	Northern Ireland	England and Wales	Scotland
1992	2	4	–	6	11
1993	–	–	–	4	11
1994	1	2	–	7	15
1995	–	–	–	7	10
1996	3	6	4	6	10
1997	3	6	–	4	7
1998	2	4	8	7	9
1999	1	2	–	5	13
2000	1	2	–	6	15
2001	3	5	9	7	11
2002	5	8	5	6	10
2003	–	–	3	7	14
2004	1	2	4	7	11
2005	1	2	5	7	7
2006	1	2	13	6	6
2007	2	3	–	7	14
2008	3	4	–	6	8
2009	3	4	20	9	8

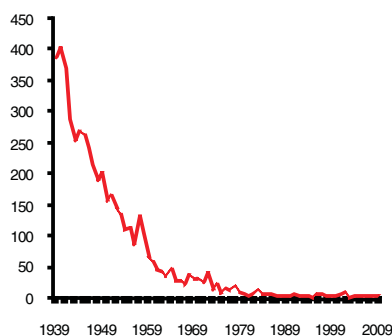
¹ Exclusive of Northern Ireland.

* One maternal death which occurred in 1993 was registered in 1995.

Maternal death rates per 100,000 live births, 1999-2009



Maternal death rates per 100,000 live births, 1939-2009



Stillbirths and Infant Mortality

The terms used in relation to stillbirths and infant mortality are defined as follows:

Stillbirth: Stillbirth weighing 500 grams or more or at gestational age of 24 weeks or more. This definition applies to stillbirth figures from 1995 onwards.

Late foetal death: Foetal death at or over 28 weeks gestation. This definition was applied up to 1994 inclusive.

Early neonatal death: Death at ages under 1 week of live born infant.

Perinatal deaths: Stillbirths or late foetal deaths plus early neonatal deaths.

Late neonatal death: Death between the ages of 1 week and 4 weeks of live born infant.

Neonatal death: Death at ages under 4 weeks of live born infant.

Post neonatal death: Death between the ages of 4 weeks and 1 year of live born infant.

Infant death: Death at ages under 1 year of live born infant.

Stillbirth rate: Stillbirths divided by total live births plus stillbirths, multiplied by 1,000.

Late foetal mortality rate: late foetal deaths divided by total live births plus late foetal deaths, multiplied by 1,000.

Early neonatal mortality rate: Early neonatal deaths divided by total live births, multiplied by 1,000.

Perinatal mortality rate: perinatal deaths divided by total live births plus stillbirths, multiplied by 1,000.

Late neonatal mortality rate: Late neonatal deaths divided by total live births, multiplied by 1,000.

Neonatal mortality rate: Neonatal deaths divided by total live births, multiplied by 1,000.

Post neonatal mortality rate: Post neonatal deaths divided by total live births, multiplied by 1,000.

Infant mortality rate: Infant deaths divided by total live births, multiplied by 1,000.

Tables

Table 4.1 Live births, stillbirths and infant mortality, 1957 to 2009

Year	Live births	Population	Stillbirths ⁴		Perinatal deaths		Neonatal deaths			Post	Infant deaths
							Early	Late	Total		
Persons											
1957-60 ¹	60,419	2,854	1,321	-	2,316	-	995	321	1,316	644	1,960
1961-70 ²	62,417	2,881	1,060	-	1,890	-	830	206	1,036	514	1,550
1971-80 ²	69,439	3,196	780	-	1,398	-	618	113	731	369	1,100
1981-90 ²	61,628	3,513	475	-	758	-	283	58	341	228	569
1991-00 ²	51,627	3,637	-	(272)	-	(490)	174	44	218	103	322
1999	53,924	3,742	311	(231)	484	(404)	173	45	218	99	317
2000	54,789	3,790	325	(256)	496	(427)	171	63	234	104	338
2001	57,854	3,847	358	(259)	535	(436)	177	53	230	101	331
2002	60,503	3,917	364	(274)	547	(457)	183	33	216	89	305
2003	61,529	3,980	345	(258)	529	(442)	184	49	233	93	326
2004	61,972	4,045	321	(236)	489	(404)	168	41	209	78	287
2005	61,372	4,134	254	(197)	385	(328)	131	36	167	69	236
2006	65,425	4,240	252	(198)	392	(338)	140	39	179	76	255
2007	71,389	4,339	317	(250)	443	(376)	126	30	156	74	230
2008 ⁵	75,173	4,422	294	(221)	456	(383)	162	38	200	84	284
2009	75,554	4,459	294	(224)	433	(363)	139	29	168	79	247
Males											
1957-60 ¹	30,915	1,439	-	-	-	-	579	188	767	372	1,139
1961-70 ²	32,053	1,448	475 ³	-	891 ³	-	470	118	588	291	879
1971-80 ²	35,715	1,606	380	-	740	-	360	63	423	205	629
1981-90 ²	31,747	1,756	246	-	407	-	161	32	193	129	322
1991-00 ²	26,615	1,807	-	(145)	-	(245)	100	21	124	60	184
1999	27,817	1,859	169	(127)	264	(222)	95	21	116	56	172
2000	28,175	1,883	174	(137)	283	(246)	109	43	152	51	203
2001	29,684	1,913	175	(119)	272	(216)	97	26	123	55	178
2002	31,013	1,946	177	(133)	279	(235)	102	23	125	44	169
2003	31,455	1,977	181	(139)	297	(255)	116	24	140	53	193
2004	31,966	2,012	171	(120)	262	(211)	91	19	110	43	153
2005	31,489	2,062	153	(120)	209	(176)	56	19	75	35	110
2006	33,655	2,121	129	(102)	215	(188)	86	18	104	51	155
2007	36,487	2,171	169	(114)	238	(183)	69	13	82	43	125
2008 ⁵	38,619	2,206	162	(125)	250	(213)	88	22	110	52	162
2009	38,682	2,218	131	(98)	214	(181)	83	16	99	44	144
Females											
1957-60 ¹	29,504	1,415	-	-	-	-	416	133	549	272	821
1961-70 ²	30,364	1,433	471 ³	-	800 ³	-	360	88	448	223	671
1971-80 ²	33,724	1,590	400	-	658	-	258	50	308	164	472
1981-90 ²	29,882	1,758	229	-	351	-	122	26	148	99	247
1991-00 ²	25,012	1,830	-	(127)	-	(202)	74	20	94	44	138
1999	26,107	1,883	142	(104)	220	(182)	78	24	102	43	145
2000	26,614	1,907	151	(119)	213	(181)	62	20	82	53	135
2001	28,170	1,934	183	(140)	263	(220)	80	27	107	46	153
2002	29,490	1,971	187	(141)	268	(222)	81	10	91	45	136
2003	30,074	2,003	164	(119)	232	(187)	68	25	93	40	133
2004	30,006	2,033	150	(116)	227	(193)	77	22	99	35	134
2005	29,883	2,072	101	(77)	176	(152)	75	17	92	34	126
2006	31,770	2,119	123	(96)	177	(150)	54	21	75	25	100
2007	34,902	2,168	148	(136)	205	(193)	57	17	74	31	105
2008 ⁵	36,554	2,216	132	(96)	206	(170)	74	16	90	32	122
2009	36,872	2,242	163	(126)	219	(182)	56	13	69	34	103

¹ 4 year average.² Decennial average.³ 5 year average, 1966-1970.⁴ Figures on stillbirths up to 1994 inclusive refer to the definition of late foetal deaths at or over 28 weeks gestation. From 1995 the figures relate to the new broader definition of stillbirths at or over 500g or at a gestational age of 24 weeks or more. For comparison purposes, figures according to the old definition are given in brackets from 1995 onwards.⁵ Contains revised data.

Table 4.2 Live birth, stillbirth and infant mortality rates, 1957 to 2009

Year	Live births	Stillbirths ⁴		Perinatal deaths		Neonatal deaths			Post	Infant deaths
						Early	Late	Total		
Persons										
1957-60 ¹	21.2	21.4	-	37.5	-	16.5	5.3	21.8	10.7	32.4
1961-70 ²	21.7	16.7	-	29.8	-	13.3	3.3	16.6	8.2	24.8
1971-80 ²	21.7	11.1	-	19.9	-	8.9	1.6	10.5	5.3	15.8
1981-90 ²	17.5	7.6	-	12.2	-	4.6	0.9	5.5	3.7	9.2
1991-00 ²	14.2	-	(5.3)	-	(9.5)	3.4	0.9	4.2	2.0	6.2
1999	14.4	5.7	(4.3)	8.9	(7.5)	3.2	0.8	4.0	1.8	5.9
2000	14.5	5.9	(4.7)	9.0	(7.8)	3.1	1.1	4.3	1.9	6.2
2001	15.0	6.1	(4.5)	9.2	(7.5)	3.1	0.9	4.0	1.7	5.7
2002	15.4	6.0	(4.5)	9.0	(7.5)	3.0	0.5	3.6	1.5	5.0
2003	15.5	5.6	(4.2)	8.5	(7.2)	3.0	0.8	3.8	1.5	5.3
2004	15.3	5.2	(3.8)	7.8	(6.5)	2.7	0.7	3.4	1.3	4.6
2005	14.8	4.1	(3.2)	6.2	(5.3)	2.1	0.6	2.7	1.1	3.8
2006	15.4	3.8	(3.0)	6.0	(5.2)	2.1	0.6	2.7	1.2	3.9
2007	16.5	4.4	(3.5)	6.2	(5.2)	1.8	0.4	2.2	1.0	3.2
2008 ⁵	17.0	3.9	(2.9)	6.0	(5.1)	2.2	0.5	2.7	1.1	3.8
2009	16.9	3.9	(3.0)	5.7	(4.8)	1.8	0.4	2.2	1.0	3.3
Males										
1957-60 ¹	21.5	-	-	-	-	18.7	6.1	24.8	12.0	36.8
1961-70 ²	22.1	14.63	-	27.43	-	14.7	3.6	18.3	9.1	27.4
1971-80 ²	22.2	10.5	-	20.5	-	10.1	1.8	11.9	5.7	17.6
1981-90 ²	18.1	7.7	-	12.7	-	5.1	1.0	6.1	4.1	10.1
1991-00 ²	14.7	-	(5.5)	-	(9.2)	3.8	0.8	4.7	2.3	6.9
1999	15.0	6.0	(4.5)	9.4	(7.9)	3.4	0.8	4.2	2.0	6.2
2000	15.0	6.1	(4.8)	10.0	(8.7)	3.9	1.5	5.4	1.8	7.2
2001	15.5	5.9	(4.0)	9.1	(7.2)	3.3	0.9	4.1	1.9	6.0
2002	15.9	5.7	(4.3)	9.0	(7.6)	3.3	0.7	4.0	1.4	5.4
2003	15.9	5.7	(4.4)	9.4	(8.1)	3.7	0.8	4.5	1.7	6.1
2004	15.9	5.3	(3.7)	8.2	(6.6)	2.8	0.6	3.4	1.3	4.8
2005	15.3	4.8	(3.8)	6.6	(5.6)	1.8	0.6	2.4	1.1	3.5
2006	15.9	3.8	(3.0)	6.4	(5.6)	2.6	0.5	3.1	1.5	4.6
2007	16.8	4.6	(4.6)	6.5	(5.0)	1.9	0.4	2.2	1.2	3.4
2008 ⁵	17.5	4.2	(3.2)	6.4	(5.5)	2.3	0.6	2.8	1.3	4.2
2009	17.4	3.4	(2.5)	5.5	(4.7)	2.1	0.4	2.6	1.1	3.7
Females										
1957-60 ¹	20.9	-	-	-	-	14.1	4.5	18.6	9.2	27.8
1961-70 ²	21.2	15.33	-	26.03	-	11.9	2.9	14.8	7.3	22.1
1971-80 ²	21.2	11.7	-	19.3	-	7.7	1.4	9.1	4.9	14.0
1981-90 ²	17.0	7.6	-	11.6	-	4.1	0.9	5.0	3.3	8.3
1991-00 ²	14.4	-	(5.1)	-	(8.1)	3.0	0.8	3.8	1.8	5.5
1999	13.9	5.4	(4.0)	8.4	(6.9)	3.0	0.9	3.9	1.6	5.6
2000	14.0	5.6	(4.4)	8.0	(6.8)	2.3	0.8	3.1	2.0	5.1
2001	14.6	6.5	(4.9)	9.3	(7.8)	2.8	1.0	3.8	1.6	5.4
2002	15.0	6.3	(4.8)	9.1	(7.5)	2.7	0.3	3.1	1.5	4.6
2003	15.0	5.4	(3.9)	7.7	(6.2)	2.3	0.8	3.1	1.3	4.4
2004	14.8	5.0	(3.9)	7.5	(6.4)	2.6	0.7	3.3	1.2	4.5
2005	14.4	3.4	(2.6)	5.9	(5.1)	2.5	0.6	3.1	1.1	4.2
2006	15.0	3.9	(3.0)	5.5	(4.7)	1.7	0.7	2.4	0.8	3.1
2007	16.1	4.2	(3.9)	5.8	(5.5)	1.6	0.5	2.1	0.9	3.0
2008 ⁵	16.9	3.6	(2.6)	5.6	(4.6)	2.0	0.4	2.5	0.9	3.3
2009	16.4	4.4	(3.4)	5.9	(4.9)	1.5	0.4	1.9	0.9	2.8

¹ 4 year average² Decennial average³ 5 year average, 1966-1970⁴ Figures on stillbirths up to 1994 inclusive refer to the definition of late foetal deaths at or over 28 weeks gestation. From 1995 the figures relate to the new broader definition of stillbirths at or over 500g or at a gestational age of 24 weeks or more. For comparison purposes, figures according to the old definition are given in brackets from 1995 onwards.⁵ Contains revised data.

Table 4.3 Stillbirths and infant mortality* 2009 per 1,000 live births

Area of residence	Infant mortality		Neonatal mortality		Stillbirths		Perinatal mortality	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE	247	3.3	168	2.2	294	3.9	433	5.7
LEINSTER	130	3.0	88	2.1	160	3.7	229	5.4
Carlow	4	4.0	3	3.0	3	3.0	6	6.0
Dublin City	19	2.4	12	1.5	36	4.5	44	5.5
South Dublin	11	2.4	5	1.1	19	4.1	23	4.9
Fingal	11	2.0	7	1.3	12	2.2	17	3.1
Dun Laoghaire-Rathdown	16	5.5	10	3.5	7	2.4	14	4.8
Kildare	13	3.2	11	2.7	16	4.0	25	6.2
Kilkenny	5	3.5	5	3.5	8	5.6	12	8.4
Laois	5	3.6	4	2.9	3	2.1	7	5.0
Longford	1	1.4	0	0.0	2	2.8	2	2.8
Louth	5	2.6	1	0.5	12	6.3	13	6.8
Meath	8	2.3	6	1.7	17	4.8	22	6.2
Offaly	8	6.3	6	4.8	4	3.2	9	7.1
Westmeath	8	5.4	5	3.4	3	2.0	7	4.7
Wexford	10	4.1	7	2.9	10	4.1	16	6.6
Wicklow	6	2.4	6	2.4	8	3.2	12	4.9
MUNSTER	77	3.8	51	2.5	76	3.7	122	6.0
Clare	10	5.3	8	4.2	6	3.1	13	6.8
Cork City	5	2.8	1	0.6	9	5.1	10	5.7
Cork County	21	3.1	13	1.9	19	2.8	31	4.5
Kerry	5	2.3	3	1.4	10	4.6	12	5.5
Limerick City	4	4.6	1	1.1	8	9.0	9	10.1
Limerick County	12	5.2	12	5.2	6	2.6	18	7.8
North Tipperary	6	4.8	5	4.0	9	7.2	13	10.4
South Tipperary	6	4.4	3	2.2	1	0.7	4	3.0
Waterford City	3	3.6	3	3.6	0	0.0	2	2.4
Waterford County	5	4.8	2	1.9	8	7.7	10	9.6
CONNACHT	26	3.2	17	2.1	30	3.6	44	5.3
Galway City	1	1.0	1	1.0	2	1.9	3	2.9
Galway County	15	5.1	10	3.4	9	3.1	17	5.8
Leitrim	0	0.0	0	0.0	2	4.1	2	4.1
Mayo	5	2.7	2	1.1	8	4.4	10	5.4
Roscommon	3	3.2	2	2.2	5	5.4	6	6.5
Sligo	2	2.0	2	2.0	4	4.0	6	6.0
ULSTER (Part of)	14	3.2	12	2.7	28	6.3	38	8.5
Cavan	3	2.4	3	2.4	12	9.6	14	11.2
Donegal	9	3.8	7	3.0	13	5.5	19	8.1
Monaghan	2	2.4	2	2.4	3	3.6	5	5.9
REGIONAL AUTHORITIES								
Border	21	2.7	15	1.9	46	5.9	59	7.5
Midland	22	4.5	15	3.1	12	2.5	25	5.1
West	24	3.6	15	2.2	24	3.6	36	5.3
Dublin	57	2.7	34	1.6	74	3.5	98	4.6
Mid-East	27	2.7	23	2.3	41	4.1	59	5.9
Mid-West	32	5.1	26	4.1	29	4.6	53	8.3
South-East	33	4.1	23	2.9	30	3.7	50	6.2
South-West	31	2.9	17	1.6	38	3.5	53	4.9

* For definition see glossary at end of commentary.

The stillbirth and infant mortality rates in some areas based on small numbers are subject to considerable fluctuation and caution should be exercised in their interpretation.

Table 4.4 Infant mortality rates per 1,000 live births by detailed age, 1941 to 2009

Period	Under 24 hours	1-6 days	7-13 days	14-20 days	21 days and under 4 weeks	4 weeks and under 2 months	2 months and under 3 months	3 months and under 6 months	6 months and under 12 months	Total 4 weeks to 1 year
1941-50 ¹	7.0	8.7	4.3	4.2	4.3	8.7	6.9	12.3	9.4	37.3
1951-60 ¹	7.8	8.7	2.7	1.9	1.5	3.6	2.4	4.5	3.6	14.1
1961-70 ¹	7.1	6.2	1.4	1.1	0.8	2.1	1.5	2.7	2.0	8.2
1971-80 ¹	5.1	3.8	0.9	0.4	0.4	1.2	1.0	1.8	1.4	5.3
1981-90 ¹	2.8	1.8	0.5	0.2	0.3	0.7	0.7	1.3	0.9	3.7
1991-00 ¹	2.1	1.3	0.5	0.2	0.2	0.5	0.3	0.7	0.5	2.0
1996	2.2	1.2	0.4	0.2	0.1	0.5	0.2	0.5	0.6	1.9
1997	1.5	1.2	0.4	0.3	0.2	0.6	0.5	0.8	0.6	2.6
1998	2.2	1.2	0.5	0.2	0.2	0.5	0.3	0.5	0.4	1.6
1999	1.7	1.5	0.5	0.2	0.2	0.5	0.3	0.6	0.4	1.8
2000	2.1	1.0	0.6	0.4	0.2	0.5	0.4	0.5	0.5	1.9
2001	1.9	1.2	0.5	0.2	0.2	0.6	0.2	0.6	0.3	1.7
2002	2.1	1.0	0.3	0.2	0.1	0.3	0.3	0.6	0.3	1.5
2003	1.8	1.2	0.4	0.2	0.1	0.3	0.3	0.4	0.4	1.5
2004	1.5	1.2	0.4	0.2	0.1	0.3	0.2	0.5	0.3	1.3
2005	1.3	0.8	0.3	0.1	0.1	0.3	0.2	0.3	0.3	1.1
2006	1.3	0.8	0.3	0.2	0.1	0.3	0.2	0.3	0.3	1.2
2007	1.0	0.8	0.2	0.1	0.1	0.4	0.1	0.2	0.3	1.0
2008 ²	1.3	0.8	0.3	0.1	0.1	0.4	0.1	0.3	0.3	1.1
2009	1.3	0.6	0.2	0.1	0.1	0.3	0.2	0.3	0.3	1.0

¹ Decennial average.² Contains revised data.**Table 4.5 Comparable¹ stillbirth and perinatal mortality rates in Ireland² and neighbouring countries, 1982-2009**

Year	Stillbirth rate				Perinatal mortality rate			
	Ireland	Northern Ireland	England and Wales	Scotland	Ireland	Northern Ireland	England and Wales	Scotland
1982	(8.0)	(6.9)	(6.3)	(5.8)	(13.5)	(13.3)	(11.3)	(11.5)
1983	(8.6)	(7.4)	(5.7)	(5.8)	(13.7)	(13.1)	(10.4)	(10.6)
1984	(8.4)	(5.8)	(5.7)	(5.8)	(13.6)	(10.8)	(10.1)	(11.0)
1985	(8.2)	(6.4)	(5.5)	(5.5)	(12.3)	(11.1)	(9.8)	(9.8)
1986	(7.7)	(4.4)	(5.3)	(5.8)	(11.8)	(9.5)	(9.6)	(10.2)
1987	(7.1)	(6.1)	(5.0)	(5.1)	(10.4)	(9.8)	(8.9)	(8.9)
1988	(7.0)	(5.0)	(4.9)	(5.4)	(11.3)	(9.3)	(8.7)	(8.9)
1989	(6.3)	(5.1)	(4.7)	(5.0)	(10.4)	(8.2)	(8.3)	(8.7)
1990	(6.1)	(4.4)	(4.6)	(5.3)	(10.2)	(7.6)	(8.1)	(8.7)
1991	(5.7)	(4.7)	(4.6)	(5.5)	(9.5)	(8.4)	(8.0)	(8.6)
1992	(5.5)	(4.6)	(4.3)	(4.9)	(9.3)	(8.0)	(7.6)	(8.5)
1993	(5.9)	(4.1)	(4.4)	(4.8)	(9.1)	(7.7)	(7.6)	(8.0)
1994	(6.1)	(5.2)	(4.4)	(4.5)	(9.3)	(8.6)	(7.6)	(7.4)
1995	6.7 (5.2)	6.1 (4.5)	5.5 (4.2)	6.6 (4.9)	10.6 (9.1)	10.4 (8.9)	8.8 (7.4)	9.6 (7.9)
1996	6.6 (5.1)	6.2 (4.7)	5.4 (4.0)	6.4 (5.0)	10.0 (8.6)	9.4 (7.8)	8.6 (7.2)	9.2 (7.9)
1997	6.0 (5.4)	5.4 (4.1)	5.3 (3.9)	5.3 (4.1)	9.6 (8.1)	8.6 (7.3)	8.3 (6.9)	7.8 (6.6)
1998	6.0 (4.7)	5.1 (3.7)	5.3 (4.0)	6.1 (4.5)	9.5 (8.1)	8.1 (6.8)	8.2 (6.9)	8.7 (7.2)
1999	5.7 (4.3)	5.7 (4.6)	5.3 (3.8)	5.2 (4.0)	8.9 (7.5)	9.5 (8.2)	8.2 (6.6)	7.6 (6.4)
2000	5.9 (4.7)	4.3 (3.2)	5.3 (3.7)	5.6 (4.0)	9.0 (7.8)	6.4 (5.0)	8.2 (6.7)	8.4 (6.8)
2001	6.1 (4.5)	5.1 (4.0)	5.3 (3.8)	5.7 (4.6)	9.2 (7.5)	6.9 (6.1)	8.0 (6.4)	8.5 (7.4)
2002	6.0 (4.5)	5.7 (4.5)	5.6 (4.1)	5.4 (4.2)	9.0 (7.5)	7.6 (7.0)	8.3 (6.8)	7.6 (6.4)
2003	5.6 (4.2)	5.0 (3.8)	5.8 (4.2)	5.6 (4.5)	8.5 (7.2)	7.8 (6.4)	8.6 (7.0)	8.0 (6.9)
2004	5.2 (3.8)	5.0 (3.5)	5.7 (4.1)	5.8 (4.4)	7.8 (6.5)	7.8 (6.5)	8.4 (6.6)	8.1 (6.7)
2005	4.1 (3.2)	4.0 (3.1)	5.4 (3.8)	5.3 (4.1)	6.2 (5.3)	6.9 (6.0)	8.0 (6.5)	7.7 (6.5)
2006	3.8 (3.0)	3.8 (3.1)	5.4 (3.8)	5.3 (4.0)	6.0 (5.2)	6.5 (6.0)	8.0 (6.5)	7.4 (6.2)
2007	4.4 (3.5)	4.2 (3.1)	5.2 (3.9)	5.6 (4.1)	6.2 (5.2)	7.1 (6.1)	7.7 (6.4)	7.8 (6.4)
2008 ³	3.9 (2.9)	4.5 (3.5)	5.1 (3.8)	5.4 (4.3)	6.0 (5.1)	7.5 (6.5)	7.6 (6.1)	7.4 (6.4)
2009	3.9 (3.0)	4.8 (3.9)	5.2 (3.8)	5.3 (4.0)	5.7 (4.8)	7.9 (7.1)	7.6 (6.2)	7.4 (6.0)

¹ For comparison purposes, the rates in the table are based on foetal deaths at or over 500g or at a gestational age of 24 weeks or more. The rates in brackets refer to foetal deaths at over 28 weeks gestation.² Exclusive of Northern Ireland.³ Contains revised data.

Table 4.6 Infant mortality - deaths under 1 year in 2009, classified by sex, age and cause

ICD-10 code	Cause of death	Sex	Total under 1 year	Under 30 mins	30 mins & under 1 day	Total under 1 day	Total under 7 days	Days			Total under 4 weeks	4 weeks & under 1 Year
								7-13	14-20	21-27		
A00-Y89	All causes	M	144	9	46	55	83	10	4	2	99	45
		F	103	10	31	41	56	6	5	2	69	34
G00-H95	Diseases of the nervous system and the sense organs	M	5	-	-	-	1	-	-	-	1	4
		F	3	-	-	-	-	-	-	-	-	3
	<i>of which:</i>											
G00-G03	Meningitis	M	1	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-
G04-H95	Remainder	M	4	-	-	-	1	-	-	-	1	3
		F	3	-	-	-	-	-	-	-	-	3
P00-P96	Certain conditions originating in the perinatal period	M	66	7	23	30	42	5	4	1	52	14
		F	35	4	12	16	24	2	2	-	28	7
	<i>of which:</i>											
P00-P04	Foetus or newborn affected by maternal factors and by complications of pregnancy, labour and delivery	M	14	3	9	12	13	-	-	1	14	-
		F	9	2	5	7	9	-	-	-	9	-
P05-P08	Disorders related to length of gestation and fetal growth	M	16	4	9	13	15	-	-	-	15	1
		F	6	2	3	5	6	-	-	-	6	-
P10-P15	Birth Trauma	M	1	-	-	-	1	-	-	-	1	-
		F	3	-	1	1	2	-	-	-	2	1
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	M	13	-	4	4	6	3	-	-	9	4
		F	10	-	3	3	6	1	-	-	7	3
P35-P39	Infections specific to the perinatal period	M	5	-	1	1	2	1	1	-	4	1
		F	1	-	-	-	-	-	1	-	1	-
P50-P61	Haemorrhagic & haematological disorders of fetus and newborn	M	5	-	-	-	3	-	-	-	3	2
		F	2	-	-	-	1	-	-	-	1	1
P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
P75-P78	Digestive system disorders of fetus and newborn	M	10	-	-	-	1	1	3	-	5	5
		F	4	-	-	-	-	1	1	-	2	2
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
P90-P96	Other disorders originating in the perinatal period	M	2	-	-	-	1	-	-	-	1	1
		F	-	-	-	-	-	-	-	-	-	-
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	M	59	2	23	25	39	5	-	-	44	15
		F	54	6	19	25	32	3	3	2	40	14
	<i>of which:</i>											
Q00-Q07	Congenital malformations of the nervous system	M	8	-	6	6	7	1	-	-	8	-
		F	15	4	7	11	12	1	-	1	14	1

Table 4.6 (continued) Infant mortality - deaths under 1 year in 2009, classified by sex, age and cause

ICD-10 code	Cause of death	Sex	Total under 1 year	Under 30 mins	30 mins & under 1 day	Total under 1 day	Total under 7 days	Days			Total under 4 weeks	4 weeks & under 1 Year
								7-13	14-20	21-27		
Q10-Q18	Congenital malformations of eye, ear, face and neck	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
Q20-Q28	Congenital malformations of the circulatory system	M	14	-	1	1	3	2	-	-	5	9
		F	13	-	1	1	5	2	2	-	9	4
Q30-Q34	Congenital malformations of the respiratory system	M	5	-	2	2	3	-	-	-	3	2
		F	1	-	-	-	-	-	-	-	-	1
Q35-Q37	Cleft lip and cleft palate	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
Q38-Q45	Other congenital malformations of the digestive system	M	1	-	-	-	-	1	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-
Q50-Q56	Congenital malformations of genital organs	M	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
Q60-Q64	Congenital malformations of the urinary system	M	7	1	4	5	7	-	-	-	7	-
		F	5	1	3	4	4	-	1	-	5	-
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	M	5	1	2	3	4	-	-	-	4	1
		F	3	-	2	2	2	-	-	-	2	1
Q80-Q89	Other congenital malformations	M	5	-	1	1	3	-	-	-	3	2
		F	5	-	2	2	2	-	-	1	3	2
Q90-Q99	Chromosomal abnormalities, not elsewhere classified	M	14	-	7	7	12	1	-	-	13	1
		F	12	1	4	5	7	-	-	-	7	5
R95	Sudden infant death syndrome	M	9	-	-	-	-	-	-	1	1	8
		F	6	-	-	-	-	-	-	-	-	6
	All other causes	M	5	-	-	-	1	-	-	-	1	4
		F	5	-	-	-	-	1	-	-	1	4

Table 4.7 Infant mortality - deaths under 1 year in 2009, classified by age under 4 weeks, age 4 weeks to one year, sex and cause, assigned to each Province

ICD-10 code	Cause of death	Age	Total		Leinster		Munster		Connacht		Ulster (Part of)	
			M	F	M	F	M	F	M	F	M	F
			A00-Y89	All causes	Under 4 weeks	99	69	50	38	34	17	9
		4 weeks to 1 year	45	34	27	15	13	13	3	6	2	-
G00-H95	Diseases of the nervous system and the sense organs	Under 4 weeks	1	-	1	-	-	-	-	-	-	-
		4 weeks to 1 year	4	3	3	1	1	1	-	1	-	-
	<i>of which:</i>											
G00-G03	Meningitis	Under 4 weeks	-	-	-	-	-	-	-	-	-	-
		4 weeks to 1 year	1	-	1	-	-	-	-	-	-	-
G04-H95	Remainder of diseases of the nervous system and the sense organs	Under 4 weeks	1	-	1	-	-	-	-	-	-	-
		4 weeks to 1 year	3	3	2	1	1	1	-	1	-	-
P00-P96	Certain conditions originating in the perinatal period	Under 4 weeks	52	28	25	17	20	6	3	4	4	1
		4 weeks to 1 year	14	7	12	3	2	3	-	1	-	-
	<i>of which:</i>											
P00-P04	Foetus or newborn affected by maternal factors and by complications of pregnancy, labour and delivery	Under 4 weeks	14	9	10	6	3	3	-	-	1	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-	-	-
P05-P08	Disorders related to length of gestation and fetal growth	Under 4 weeks	15	6	5	3	7	2	2	1	1	-
		4 weeks to 1 year	1	-	1	-	-	-	-	-	-	-
P10-P15	Birth Trauma	Under 4 weeks	1	2	-	1	1	1	-	-	-	-
		4 weeks to 1 year	-	1	-	-	-	-	-	1	-	-
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	Under 4 weeks	9	7	4	4	3	-	1	2	1	1
		4 weeks to 1 year	4	3	3	2	1	1	-	-	-	-
P35-P39	Infections specific to the perinatal period	Under 4 weeks	4	1	1	1	2	-	-	-	1	-
		4 weeks to 1 year	1	-	1	-	-	-	-	-	-	-
P50-P61	Haemorrhagic & haematological disorders of fetus and newborn	Under 4 weeks	3	1	1	1	2	-	-	-	-	-
		4 weeks to 1 year	2	1	2	-	-	1	-	-	-	-
P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	Under 4 weeks	-	-	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-	-	-
P75-P78	Digestive system disorders of fetus and newborn	Under 4 weeks	5	2	3	1	2	-	-	1	-	-
		4 weeks to 1 year	5	2	4	1	1	1	-	-	-	-
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	Under 4 weeks	-	-	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-	-	-
P90-P96	Other disorders originating in the perinatal period	Under 4 weeks	1	-	1	-	-	-	-	-	-	-
		4 weeks to 1 year	1	-	1	-	-	-	-	-	-	-
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	Under 4 weeks	44	40	23	20	13	11	6	4	2	5
		4 weeks to 1 year	15	14	7	6	7	5	1	3	-	-
	<i>of which:</i>											
Q00-Q07	Congenital malformations of the nervous system	Under 4 weeks	8	14	5	6	1	4	2	3	-	1
		4 weeks to 1 year	-	1	-	1	-	-	-	-	-	-
Q10-Q18	Congenital malformations of eye, ear, face and neck	Under 4 weeks	-	-	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-	-	-
Q20-Q28	Congenital malformations of the circulatory system	Under 4 weeks	5	9	1	6	3	1	1	-	-	2
		4 weeks to 1 year	9	4	3	3	5	1	1	-	-	-
Q30-Q34	Congenital malformations of the respiratory system	Under 4 weeks	3	-	-	-	3	-	-	-	-	-
		4 weeks to 1 year	2	1	1	-	1	-	-	1	-	-
Q35-Q37	Cleft lip and cleft palate	Under 4 weeks	-	-	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-	-	-
Q38-Q45	Other congenital malformations of the digestive system	Under 4 weeks	1	-	1	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-	-	-
Q50-Q56	Congenital malformations of genital organs	Under 4 weeks	-	-	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-	-	-
Q60-Q64	Congenital malformations of the urinary system	Under 4 weeks	7	5	4	1	2	3	1	-	-	1
		4 weeks to 1 year	-	-	-	-	-	-	-	-	-	-
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	Under 4 weeks	4	2	1	-	1	2	-	-	2	-
		4 weeks to 1 year	1	1	1	1	-	-	-	-	-	-
Q80-Q89	Other congenital malformations	Under 4 weeks	3	3	3	2	-	-	-	-	-	1
		4 weeks to 1 year	2	2	2	-	-	2	-	-	-	-
Q90-Q99	Chromosomal abnormalities, not elsewhere classified	Under 4 weeks	13	7	8	5	3	1	2	1	-	-
		4 weeks to 1 year	1	5	-	1	1	2	-	2	-	-
R95	Sudden infant death syndrome	Under 4 weeks	1	-	1	-	-	-	-	-	-	-
		4 weeks to 1 year	8	6	3	3	2	3	1	-	2	-
	All other causes	Under 4 weeks	1	1	-	1	1	-	-	-	-	-
		4 weeks to 1 year	4	4	2	2	1	1	1	1	-	-

Table 4.8 Infant mortality - deaths under 1 year in 2009, classified by sex and cause, assigned to each Regional Authority

ICD-10 code	Cause of death	Border		Midland		West		Dublin		Mid-East		Mid-West		South-East		South-West	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
A00-Y89	All causes	11	10	15	7	11	13	38	19	14	13	19	13	14	19	22	9
G00-H95	Diseases of the nervous system and the sense organs	-	-	-	-	-	1	4	-	-	-	-	1	1	1	-	-
	<i>of which:</i>																
G00-G03	Meningitis	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
G04-H95	Remainder of diseases of the nervous system and the sense organs	-	-	-	-	-	1	3	-	-	-	-	1	1	1	-	-
P00-P96	Certain conditions originating in the perinatal period	6	3	6	2	3	5	17	8	9	5	12	5	8	5	5	2
	<i>of which:</i>																
P00-P04	Foetus or newborn affected by maternal factors and by complications of pregnancy, labour and delivery	1	-	2	-	-	-	4	4	3	1	3	2	1	2	-	-
P05-P08	Disorders related to length of gestation and fetal growth	1	-	2	-	2	1	2	-	1	1	4	1	3	2	1	1
P10-P15	Birth Trauma	-	-	-	1	-	1	-	-	-	-	-	1	-	-	1	-
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	2	3	-	-	1	2	3	2	3	2	4	-	-	-	-	1
P35-P39	Infections specific to the perinatal period	1	-	-	-	-	-	2	1	-	-	-	-	1	-	1	-
P50-P61	Haemorrhagic & haematological disorders of fetus and newborn	1	-	-	-	-	-	2	-	-	1	-	1	1	-	1	-
P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P75-P78	Digestive system disorders of fetus and newborn	-	-	1	1	-	1	3	1	2	-	1	-	2	1	1	-
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P90-P96	Other disorders originating in the perinatal period	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	3	6	8	4	6	6	13	10	4	7	6	6	5	9	14	6
	<i>of which:</i>																
Q00-Q07	Congenital malformations of the nervous system	1	2	2	1	1	2	1	1	1	3	1	3	1	3	-	-
Q10-Q18	Congenital malformations of eye, ear, face and neck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q20-Q28	Congenital malformations of the circulatory system	-	2	1	1	2	-	3	5	-	1	2	-	-	2	6	2
Q30-Q34	Congenital malformations of the respiratory system	-	-	-	-	-	1	-	-	1	-	1	-	-	-	3	-
Q35-Q37	Cleft lip and cleft palate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q38-Q45	Other congenital malformations of the digestive system	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Q50-Q56	Congenital malformations of genital organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q60-Q64	Congenital malformations of the urinary system	-	1	-	-	1	-	3	-	-	1	-	2	1	-	2	1
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	2	-	1	1	-	-	1	-	-	-	-	-	-	1	1	1
Q80-Q89	Other congenital malformations	-	1	2	-	-	-	2	1	-	-	-	-	1	2	-	1
Q90-Q99	Chromosomal abnormalities, not elsewhere classified	-	-	2	1	2	3	2	3	2	2	2	1	2	1	2	1
R95	Sudden infant death syndrome	2	1	1	-	1	-	3	1	-	-	-	-	-	3	2	1
	All other causes	-	-	-	1	1	1	1	-	1	1	1	1	-	1	1	-

Table 4.9 Infant mortality - deaths under 1 year in 2009, classified by age-group and cause, assigned to each Regional Authority

ICD-10 code	Cause of death	Age	Border	Midland	West	Dublin	Mid-East	Mid-West	South-East	South-West
A00-Y89	All causes	Under 4 weeks	15	15	15	34	23	26	23	17
		4 weeks to 1 year	6	7	9	23	4	6	10	14
G00-H95	Diseases of the nervous system and the sense organs	Under 4 weeks	-	-	-	1	-	-	-	-
		4 weeks to 1 year	-	-	1	3	-	1	2	-
G00-G03	of which: Meningitis	Under 4 weeks	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	1	-	-	-	-
G04-H95	Remainder of diseases of the nervous system and the sense organs	Under 4 weeks	-	-	-	1	-	-	-	-
		4 weeks to 1 year	-	-	1	2	-	1	2	-
P00-P96	Certain conditions originating in the perinatal period	Under 4 weeks	6	6	7	17	13	14	11	6
		4 weeks to 1 year	3	2	1	8	1	3	2	1
P00-P04	of which: Foetus or newborn affected by maternal factors and by complications of pregnancy, labour and delivery	Under 4 weeks	1	2	-	8	4	5	3	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-
P05-P08	Disorders related to length of gestation and fetal growth	Under 4 weeks	1	2	3	1	2	5	5	2
		4 weeks to 1 year	-	-	-	1	-	-	-	-
P10-P15	Birth Trauma	Under 4 weeks	-	1	-	-	-	1	-	1
		4 weeks to 1 year	-	-	1	-	-	-	-	-
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	Under 4 weeks	3	-	3	3	4	3	-	-
		4 weeks to 1 year	2	-	-	2	1	1	-	1
P35-P39	Infections specific to the perinatal period	Under 4 weeks	1	-	-	2	-	-	1	1
		4 weeks to 1 year	-	-	-	1	-	-	-	-
P50-P61	Haemorrhagic & haematological disorders of fetus and newborn	Under 4 weeks	-	-	-	1	1	-	1	1
		4 weeks to 1 year	1	-	-	1	-	1	-	-
P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	Under 4 weeks	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-
P75-P78	Digestive system disorders of fetus and newborn	Under 4 weeks	-	-	1	2	2	-	1	1
		4 weeks to 1 year	-	2	-	2	-	1	2	-
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	Under 4 weeks	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-
P90-P96	Other disorders originating in the perinatal period	Under 4 weeks	-	1	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	1	-	-	-	-
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	Under 4 weeks	9	9	8	15	10	11	11	11
		4 weeks to 1 year	-	3	4	8	1	1	3	9
Q00-Q07	of which: Congenital malformations of the nervous system	Under 4 weeks	3	3	3	2	4	4	3	-
		4 weeks to 1 year	-	-	-	-	-	-	1	-
Q10-Q18	Congenital malformations of eye, ear, face and neck	Under 4 weeks	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-
Q20-Q28	Congenital malformations of the circulatory system	Under 4 weeks	2	1	1	3	1	2	2	2
		4 weeks to 1 year	-	1	1	5	-	-	-	6
Q30-Q34	Congenital malformations of the respiratory system	Under 4 weeks	-	-	-	-	-	-	-	3
		4 weeks to 1 year	-	-	1	-	1	1	-	-
Q35-Q37	Cleft lip and cleft palate	Under 4 weeks	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-
Q38-Q45	Other congenital malformations of the digestive system	Under 4 weeks	-	-	-	1	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-
Q50-Q56	Congenital malformations of genital organs	Under 4 weeks	-	-	-	-	-	-	-	-
		4 weeks to 1 year	-	-	-	-	-	-	-	-
Q60-Q64	Congenital malformations of the urinary system	Under 4 weeks	1	-	1	3	1	2	1	3
		4 weeks to 1 year	-	-	-	-	-	-	-	-
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	Under 4 weeks	2	1	-	-	-	-	1	2
		4 weeks to 1 year	-	1	-	1	-	-	-	-
Q80-Q89	Other congenital malformations	Under 4 weeks	1	1	-	2	-	-	2	-
		4 weeks to 1 year	-	1	-	1	-	-	1	1
Q90-Q99	Chromosomal abnormalities, not elsewhere classified	Under 4 weeks	-	3	3	4	4	3	2	1
		4 weeks to 1 year	-	-	2	1	-	-	1	2
R95	Sudden infant death syndrome	Under 4 weeks	-	-	-	1	-	-	-	-
		4 weeks to 1 year	3	1	1	3	-	-	3	3
	All other causes	Under 4 weeks	-	-	-	-	-	1	1	-
		4 weeks to 1 year	-	1	2	1	2	1	-	1

Table 4.10a Stillbirths in 2009, classified by sex and cause, and with mention of affecting maternal factors

ICD-10 code	Cause of death	Stillbirths			With maternal factors		
		Total	Male	Female	Total	Male	Female
A00-Y89	All causes	294	131	163	99	49	50
D37-D48	Neoplasms of uncertain or unknown behaviour	1	1	0	0	0	0
P00-P96	Certain conditions originating in the perinatal period	202	82	120	46	20	26
	<i>of which:</i>						
P05-P08	Disorders related to length of gestation and fetal growth	23	4	19	10	1	9
P10-P15	Birth Trauma	0	0	0	0	0	0
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	33	15	18	23	10	13
P35-P39	Infections specific to the perinatal period	0	0	0	0	0	0
P50-P61	Haemorrhagic and haematological disorders of fetus and newborn	2	1	1	1	1	0
P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	1	0	1	0	0	0
P75-P78	Digestive system disorders of fetus and newborn	0	0	0	0	0	0
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	3	3	0	1	1	0
P90-P96	Other disorders in the perinatal period	140	59	81	11	7	4
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	44	21	23	6	2	4
	<i>of which:</i>						
Q00-Q07	Other congenital malformations of the nervous system	5	3	2	1	0	1
Q10-Q18	Congenital malformations of eye, ear, face and neck	0	0	0	0	0	0
Q20-Q28	Congenital malformations of the circulatory system	4	1	3	2	0	2
Q30-Q34	Congenital malformations of the respiratory system	1	0	1	0	0	0
Q35-Q37	Cleft lip and cleft palate	0	0	0	0	0	0
Q38-Q45	Other congenital malformations of the digestive system	0	0	0	0	0	0
Q50-Q56	Congenital malformations of genital organs	0	0	0	0	0	0
Q60-Q64	Congenital malformations of the urinary system	4	1	3	0	0	0
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	2	0	2	0	0	0
Q80-Q89	Other congenital malformations	5	5	0	0	0	0
Q90-Q99	Chromosomal abnormalities, not elsewhere classified	23	11	12	3	2	1
-	Fetus and newborn with only maternal factors listed (P00-P04)	47	27	20	47	27	20

Table 4.10b Stillbirths in 2009, classified by maternal factors

ICD-10 code	Maternal factors of cause of death	Stillbirths		
		Total	Male	Female
A00-Y89	All causes	99	49	50
E87	Other disorders of fluid, electrolyte and acid-base balance	1	1	0
P00	Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy	19	8	11
P01	Fetus and newborn affected by maternal complications of pregnancy	5	3	2
P02	Fetus and newborn affected by complications of placenta, cord and membranes	68	33	35
P03	Fetus and newborn affected by other complications of labour and delivery	5	3	2
P04	Fetus and newborn affected by noxious influences transmitted via placenta or breast milk	1	1	0

Table 4.11 Stillbirths in 2009, classified by age of mother, sex of child and period of gestation

Age of mother	Sex of child	Period of gestation (weeks)					
		Total	Under 28	28-31	32-35	36-39	40 weeks and over
Total	Males	131	33	19	28	33	18
	Females	163	37	23	31	52	20
Under 20	Males	3	0	1	2	0	0
	Females	7	2	1	2	2	0
20-24	Males	18	6	3	1	3	5
	Females	18	2	7	3	5	1
25-29	Males	25	4	5	6	6	4
	Females	38	10	4	8	11	5
30-34	Males	37	11	5	5	11	5
	Females	47	11	9	7	16	4
35-39	Males	33	8	3	9	10	3
	Females	32	9	2	6	12	3
40 and over	Males	12	3	1	4	3	1
	Females	16	3	0	3	5	5
Not stated	Males	3	1	1	1	0	0
	Females	5	0	0	2	1	2

Table 4.12 Stillbirths in 2009, classified by age of mother and number of previous live and stillborn children

Previous children	Age of mother at maternity							
	Total	Under 20	20-24	25-29	30-34	35-39	40 and over	Not stated
Number of previous children								
Total	294	10	36	63	84	65	28	8
0	158	9	28	41	33	25	14	8
1	73	1	5	12	35	18	2	-
2	42	-	3	7	12	15	5	-
3	16	-	-	3	3	6	4	-
4 or 5	3	-	-	-	-	-	3	-
6 or more	2	-	-	-	1	1	-	-

Table 4.13 Stillbirths in 2009, classified by cause and period of gestation

ICD-10 codes	Cause of death	Period of gestation (weeks)					40 & over
		Total	Under 28	28-31	32-35	36-39	
A00-Y89	All causes	294	70	42	59	85	38
D37-D48	Neoplasms of uncertain or unknown behaviour	1	1	0	0	0	0
P00-P96	Certain conditions originating in the perinatal period	202	46	32	38	55	31
	<i>of which:</i>						
P05-P08	Disorders related to length of gestation and fetal growth	23	12	6	3	2	-
P10-P15	Birth Trauma	-	-	-	-	-	-
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	33	2	4	7	13	7
P35-P39	Infections specific to the perinatal period	-	-	-	-	-	-
P50-P61	Haemorrhagic and haematological disorders of fetus and newborn	2	-	-	-	2	-
P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	1	-	-	1	-	-
P75-P78	Digestive system disorders of fetus and newborn	-	-	-	-	-	-
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	3	2	1	-	-	-
P90-P96	Other disorders in the perinatal period	140	30	21	27	38	24
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	44	11	8	9	14	2
	<i>of which:</i>						
Q00-Q07	Other congenital malformations of the nervous system	5	-	-	1	3	1
Q10-Q18	Congenital malformations of eye, ear, face and neck	-	-	-	-	-	-
Q20-Q28	Congenital malformations of the circulatory system	4	2	-	-	2	-
Q30-Q34	Congenital malformations of the respiratory system	1	1	-	-	-	-
Q35-Q37	Cleft lip and cleft palate	-	-	-	-	-	-
Q38-Q45	Other congenital malformations of the digestive system	-	-	-	-	-	-
Q50-Q56	Congenital malformations of genital organs	-	-	-	-	-	-
Q60-Q64	Congenital malformations of the urinary system	4	-	-	2	2	-
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	2	-	2	-	-	-
Q80-Q89	Other congenital malformations	5	3	2	-	-	-
Q90-Q99	Chromosomal abnormalities, not elsewhere classified	23	5	4	6	7	1
-	Fetus and newborn with only maternal factors listed (P00-P04)	47	12	2	12	16	5

Table 4.14 Stillbirths in 2009, classified by cause and number of previous children

ICD-10 codes	Cause of death	Number of previous children						
		Total	0	1	2	3	4 or 5	6 or more
A00-Y89	All causes	294	157	73	42	16	3	2
D37-D48	Neoplasms of uncertain or unknown behaviour	1	1	-	-	-	-	-
P00-P96	Certain conditions originating in the perinatal period of which:	202	115	52	24	8	2	1
P05-P08	Disorders related to length of gestation and fetal growth	23	14	6	1	2	-	-
P10-P15	Birth Trauma	-	-	-	-	-	-	-
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	33	17	9	3	3	1	-
P35-P39	Infections specific to the perinatal period	-	-	-	-	-	-	-
P50-P61	Haemorrhagic and haematological disorders of fetus and newborn	2	2	-	-	-	-	-
P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	1	-	1	-	-	-	-
P75-P78	Digestive system disorders of fetus and newborn	-	-	-	-	-	-	-
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	3	3	-	-	-	-	-
P90-P96	Other disorders in the perinatal period	140	79	36	20	3	1	1
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities of which:	44	19	12	8	5	-	-
Q00-Q07	Other congenital malformations of the nervous system	5	3	1	-	1	-	-
Q10-Q18	Congenital malformations of eye, ear, face and neck	-	-	-	-	-	-	-
Q20-Q28	Congenital malformations of the circulatory system	4	1	1	1	1	-	-
Q30-Q34	Congenital malformations of the respiratory system	1	1	-	-	-	-	-
Q35-Q37	Cleft lip and cleft palate	-	-	-	-	-	-	-
Q38-Q45	Other congenital malformations of the digestive system	-	-	-	-	-	-	-
Q50-Q56	Congenital malformations of genital organs	-	-	-	-	-	-	-
Q60-Q64	Congenital malformations of the urinary system	4	1	3	-	-	-	-
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	2	1	1	-	-	-	-
Q80-Q89	Other congenital malformations	5	1	2	1	1	-	-
Q90-Q99	Chromosomal abnormalities, not elsewhere classified	23	11	4	6	2	-	-
-	Fetus and newborn with only maternal factors listed (P00-P04)	47	23	9	10	3	1	1

Table 4.15 Stillbirths in 2009, classified by cause and age of mother at maternity

ICD-10 codes	Cause of death	Age of mother at maternity							Not stated
		Total	Under 20	20-24	25-29	30-34	35-39	40 & over	
A00-Y89	All causes	294	10	36	63	84	65	28	8
D37-D48	Neoplasms of uncertain or unknown behaviour	1	-	-	1	-	-	-	-
P00-P96	Certain conditions originating in the perinatal period	202	8	24	46	62	40	17	5
	<i>of which:</i>								
P05-P08	Disorders related to length of gestation and fetal growth	23	1	2	6	10	4	-	-
P10-P15	Birth Trauma	-	-	-	-	-	-	-	-
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	33	1	3	5	10	7	5	2
P35-P39	Infections specific to the perinatal period	-	-	-	-	-	-	-	-
P50-P61	Haemorrhagic and haematological disorders of fetus and newborn	2	-	-	1	-	1	-	-
P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	1	-	-	-	1	-	-	-
P75-P78	Digestive system disorders of fetus and newborn	-	-	-	-	-	-	-	-
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	3	-	-	1	2	-	-	-
P90-P96	Other disorders in the perinatal period	140	6	19	33	39	28	12	3
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	44	1	6	8	9	10	9	1
	<i>of which:</i>								
Q00-Q07	Other congenital malformations of the nervous system	5	-	1	2	1	1	-	-
Q10-Q18	Congenital malformations of eye, ear, face and neck	-	-	-	-	-	-	-	-
Q20-Q28	Congenital malformations of the circulatory system	4	-	-	-	-	3	1	-
Q30-Q34	Congenital malformations of the respiratory system	1	-	1	-	-	-	-	-
Q35-Q37	Cleft lip and cleft palate	-	-	-	-	-	-	-	-
Q38-Q45	Other congenital malformations of the digestive system	-	-	-	-	-	-	-	-
Q50-Q56	Congenital malformations of genital organs	-	-	-	-	-	-	-	-
Q60-Q64	Congenital malformations of the urinary system	4	-	-	3	1	-	-	-
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	2	1	1	-	-	-	-	-
Q80-Q89	Other congenital malformations	5	-	1	-	2	2	-	-
Q90-Q99	Chromosomal abnormalities, not elsewhere classified	23	-	2	3	5	4	8	1
-	Fetus and newborn with only maternal factors listed (P00-P04)	47	1	6	8	13	15	2	2

Table 4.16 Stillbirths in 2009, classified by cause and birthweight

ICD-10 codes	Cause of death	Birthweight (grams)								
		Total	Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000 & over
A00-Y89	All causes	294	87	43	35	27	37	34	22	9
D37-D48	Neoplasms of uncertain or unknown behaviour	1	-	-	1	-	-	-	-	-
P00-P96	Certain conditions originating in the perinatal period	202	57	30	21	15	26	26	19	8
	<i>of which:</i>									
P05-P08	Disorders related to length of gestation and fetal growth	23	17	3	2	-	-	-	-	1
P10-P15	Birth Trauma	-	-	-	-	-	-	-	-	-
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	33	3	4	2	5	5	5	6	3
P35-P39	Infections specific to the perinatal period	-	-	-	-	-	-	-	-	-
P50-P61	Haemorrhagic and haematological disorders of fetus and newborn	2	-	-	-	-	-	2	-	-
P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	1	-	-	-	-	1	-	-	-
P75-P78	Digestive system disorders of fetus and newborn	-	-	-	-	-	-	-	-	-
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	3	1	2	-	-	-	-	-	-
P90-P96	Other disorders in the perinatal period	140	36	21	17	10	20	19	13	4
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	44	18	8	8	3	5	2	-	-
	<i>of which:</i>									
Q00-Q07	Other congenital malformations of the nervous system	5	-	1	2	-	2	-	-	-
Q10-Q18	Congenital malformations of eye, ear, face and neck	-	-	-	-	-	-	-	-	-
Q20-Q28	Congenital malformations of the circulatory system	4	2	-	-	1	1	-	-	-
Q30-Q34	Congenital malformations of the respiratory system	1	-	-	1	-	-	-	-	-
Q35-Q37	Cleft lip and cleft palate	-	-	-	-	-	-	-	-	-
Q38-Q45	Other congenital malformations of the digestive system	-	-	-	-	-	-	-	-	-
Q50-Q56	Congenital malformations of genital organs	-	-	-	-	-	-	-	-	-
Q60-Q64	Congenital malformations of the urinary system	4	1	-	3	-	-	-	-	-
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	2	1	1	-	-	-	-	-	-
Q80-Q89	Other congenital malformations	5	3	2	-	-	-	-	-	-
Q90-Q99	Chromosomal abnormalities, not elsewhere classified	23	11	4	2	2	2	2	-	-
-	Fetus and newborn with only maternal factors listed (P00-P04)	47	12	5	5	9	6	6	3	1

Appendix

Table A Deaths which were registered on the authority* of the Superintendent Registrars in 2009, classified by underlying cause of death, sex and age-group

ICD 10 code	Underlying cause of death	Sex	Age at death																			
			0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 & over	All ages	
A00-Y89	All causes	M	14	2	-	2	18	29	25	22	20	20	15	9	17	12	23	28	38	40	46	380
		F	10	4	1	1	2	9	6	5	9	6	9	7	11	13	16	22	31	52	94	308
A00-B99	I Infectious and parasitic diseases	M	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	2	1	1	1	9
		F	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	-	-	1	5
C00-D48	II Neoplasms	M	-	-	-	-	-	-	-	-	1	-	-	-	2	1	3	6	7	8	7	35
		F	-	-	-	-	-	-	-	-	1	-	1	1	2	4	7	7	6	5	8	42
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
E00-E90	IV Endocrine, nutritional and metabolic diseases	M	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	1	4
F00-F99	V Mental and behavioural disorders	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
		F	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	4	3	9
G00-G99	VI Diseases of the nervous system	M	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	1	1	-	-	5
		F	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	1	2	-	7
H00-H59	VII Diseases of the eye and adnexa	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	M	-	-	-	1	1	2	1	2	3	-	2	2	4	8	9	15	17	21	88	
		F	-	2	-	1	-	-	1	1	-	1	1	-	2	4	1	6	9	26	48	103
J00-J99	X Diseases of the respiratory system	M	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	5	1	6	11	25
		F	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	1	4	2	12	22
K00-K93	XI Diseases of the digestive system	M	-	-	-	-	-	-	-	-	2	-	-	1	1	-	1	-	-	-	-	5
		F	-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	2	1	-	-	7
L00-L99	XII Diseases of the skin and subcutaneous tissue	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	M	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2
		F	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	1	1	4
N00-N99	XIV Diseases of genitourinary system	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	4	4	8
O00-O99	XV Complications of pregnancy, childbirth and puerperium	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
P00-P96	XVI Certain conditions originating in the perinatal period	M	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
		F	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	M	7	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	9
		F	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	M	3	-	-	-	1	-	-	-	-	-	-	-	1	3	1	4	3	2	18	
		F	2	-	-	-	-	-	-	-	-	-	1	-	-	2	-	2	2	8	8	17
V01-Y89	XX External causes of injury and poisoning	M	-	1	-	1	16	27	23	19	14	15	14	5	10	6	7	4	5	3	4	174
		F	-	2	1	-	2	8	5	3	4	1	6	4	5	3	1	4	6	7	7	69

* See definition on page 8 - "issue of authority of the Superintendent Registrars".

Table B Deaths which were registered on the authority* of the Superintendent Registrars in 2009, classified by underlying cause of death, sex and year of occurrence

ICD 10 code	Underlying cause of death	Sex	Age at death										Total
			2007	2006	2005	2004	2003	2002	2001	2000	1999	1998 & earlier	
A00-Y89	All causes	M	189	50	34	9	8	3	5	1	7	74	380
		F	125	34	23	10	14	11	10	5	6	70	308
A00-B99	I Infectious and parasitic diseases	M	8	-	1	-	-	-	-	-	-	-	9
		F	4	1	-	-	-	-	-	-	-	-	5
C00-D48	II Neoplasms	M	11	5	2	1	2	-	-	-	2	12	35
		F	15	6	3	1	1	1	1	1	-	13	42
D50-D89	III Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	1	1
E00-E90	IV Endocrine, nutritional and metabolic diseases	M	1	-	-	-	-	-	-	-	1	-	2
		F	2	1	-	-	-	-	-	-	1	-	4
F00-F99	V Mental and behavioural disorders	M	-	-	-	1	-	-	-	-	-	-	1
		F	4	1	-	-	-	-	-	1	1	2	9
G00-G99	VI Diseases of the nervous system	M	4	-	-	-	-	-	-	-	-	1	5
		F	3	2	1	-	-	-	-	-	-	1	7
H00-H59	VII Diseases of the eye and adnexa	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
H60-H95	VIII Diseases of the ear and mastoid process	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
I00-I99	IX Diseases of the circulatory system	M	29	12	10	3	1	1	1	-	2	29	88
		F	26	7	6	6	11	5	4	2	3	33	103
J00-J99	X Diseases of the respiratory system	M	6	2	2	2	2	-	1	-	1	9	25
		F	6	2	2	1	1	2	3	-	1	4	22
K00-K93	XI Diseases of the digestive system	M	4	1	-	-	-	-	-	-	-	-	5
		F	4	2	1	-	-	-	-	-	-	-	7
L00-L99	XII Diseases of the skin and subcutaneous tissue	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
M00-M99	XIII Diseases of musculoskeletal system and connective tissue	M	2	-	-	-	-	-	-	-	-	-	2
		F	4	-	-	-	-	-	-	-	-	-	4
N00-N99	XIV Diseases of genitourinary system	M	-	-	-	-	1	-	1	-	-	1	3
		F	6	1	-	-	-	-	-	1	-	-	8
O00-O99	XV Complications of pregnancy, childbirth and puerperium	M	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1
P00-P96	XVI Certain conditions originating in the perinatal period	M	4	-	-	-	-	-	-	-	-	-	4
		F	2	-	1	-	-	-	-	-	-	2	5
Q00-Q99	XVII Congenital malformations and chromosomal abnormalities	M	3	2	1	-	-	-	-	-	1	2	9
		F	2	1	-	-	-	-	-	-	-	1	4
R00-R99	XVIII Symptoms, signs, abnormal findings, ill-defined causes	M	2	-	-	-	-	1	-	-	-	15	18
		F	2	1	1	-	-	-	1	-	-	12	17
V01-Y89	XX External causes of injury and poisoning	M	115	28	18	2	2	1	2	1	-	5	174
		F	44	9	8	2	1	3	1	-	-	1	69

* See definition on page 8 - "issue of authority of the Superintendent Registrars".

Table C Deaths from accidents, poisoning and violence, which were registered on the authority* of the Superintendent Registrars in 2009, classified by sex and age-group

ICD 10 code	Underlying cause of death	Sex	Age at death																			
			0-0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 & over	All ages
V01-Y89	XX External causes of injury and poisoning	M	-	1	-	1	16	27	23	19	14	15	14	5	10	6	7	4	5	3	4	174
		F	-	2	1	-	2	8	5	3	4	1	6	4	5	3	1	4	6	7	7	69
V01-X59	Accidents	M	-	-	-	1	14	17	17	13	9	12	9	4	8	2	6	1	4	1	4	122
		F	-	-	-	-	1	4	2	2	2	1	4	4	3	2	1	3	6	5	7	47
X60-X84	Intentional self-harm	M	-	-	-	-	1	5	3	3	2	2	1	1	1	3	-	1	-	-	-	23
		F	-	-	-	-	-	1	-	1	-	-	2	-	2	1	-	1	-	-	-	8
X85-Y09	Assault	M	-	-	-	-	-	5	3	2	2	1	3	-	1	-	-	-	-	1	-	18
		F	-	2	-	-	1	2	2	-	1	-	-	-	-	-	-	-	-	-	1	9
Y10-Y34	Events of undetermined intent	M	-	-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	1	-	-	5
		F	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Y40-Y89	All other external causes	M	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	1	-	6
		F	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	3

* See definition on page 8 - "issue of authority of the Superintendent Registrars".

Table D Deaths from accidents, poisoning and violence, which were registered on the authority* of the Superintendent Registrars in 2009, classified by sex and year of occurrence

ICD 10 code	Underlying cause of death	Sex	Age at death								2000 & earlier	Total
			2007	2006	2005	2004	2003	2002	2001			
V01-Y89	XX External causes of injury and poisoning	M	115	28	18	2	2	1	2	6	174	
		F	44	9	8	2	1	3	1	1	69	
V01-X59	Accidents	M	83	17	13	2	1	-	1	5	122	
		F	28	7	7	1	1	1	1	1	47	
X60-X84	Intentional self-harm	M	18	5	-	-	-	-	-	-	23	
		F	7	-	-	-	-	1	-	-	8	
X85-Y09	Assault	M	6	5	4	-	1	1	-	1	18	
		F	7	-	-	1	-	1	-	-	9	
Y10-Y34	Events of undetermined intent	M	2	1	1	-	-	-	1	-	5	
		F	1	1	-	-	-	-	-	-	2	
Y40-Y89	All other external causes	M	6	-	-	-	-	-	-	-	6	
		F	1	1	1	-	-	-	-	-	3	

* See definition on page 8 - "issue of authority of the Superintendent Registrars".

Glossary of terms

NUTS III Regional Authority areas

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

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

Midland: Laois, Longford, Offaly, Westmeath.

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

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

Mid-East: Kildare, Meath, Wicklow.

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

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

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

EU-15 and EU-27 countries

EU-15

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

EU-27

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