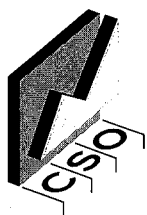


Note:

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Report on Vital Statistics

Tuarascáil ar Staidreamh Beatha

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Report on Vital Statistics for the year 1998

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

The main statistics contained in this Report have already been published, classified by year of registration, in the CSO Quarterly Vital Statistics reports. This annual report gives a further breakdown in respect of births and deaths which occurred in 1998. The year of occurrence data have been compiled from registration data for 1998 and 1999.

Information on marriages registered in 1998 is not included in the report but will be published separately when the data becomes available from the General Register Office.

This report includes statistics 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.

More up to date information on Vital Statistics is published in the Quarterly Report on Births, Deaths and Marriages published about five 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.

General Summary

Births: The number of births which occurred during 1998 was 53,969: 27,848 males and 26,121 females. The birth rate was 14.6 per 1,000 population compared with 14.4 in 1997. The number of births outside marriage which occurred in 1998 was 15,492 or 29% of all births.

Deaths: The number of deaths occurring during 1998 was 31,563: 16,553 males and 15,010 females. The death rate was 8.5 per 1,000 population. In 1997 deaths numbered 31,581 and the rate was 8.6.

Of the deaths occurring in 1998, 30% were due to ischaemic and other forms of heart disease; 23.7% to cancer; 11.9% to other diseases of the circulatory system and 15.3% to diseases of the respiratory system.

There were 7,480 deaths from malignant neoplasms and neoplasms of lymphatic and haematopoietic tissues. Of these, 25 were caused by Hodgkin's disease and 244 by leukaemia and aleukaemia. The death rate for cancer (ICD-9 nos. 140-208) in 1998 was 2.02 per 1,000 population, 0.03 less than in 1997.

During 1998 the number of deaths of infants under one year was 316 compared with 321 in 1997. The corresponding rate dropped from 6.1 to 5.9 per 1,000 live births.

The total number of deaths from accidents and other external causes in 1998 was 1,801 of which motor vehicle accidents accounted for 456 deaths. The corresponding figures for 1997 were 1,663 and 447 respectively.

Stillbirths: The number of stillbirths occurring during 1998 was 328 compared with 368 in 1997. The corresponding rate dropped from 6.9 to 6.0 per 1,000 live and stillborn children.

Population: The estimated population in April 1998 was 3,704,900: 1,839,100 males and 1,865,800 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 An tArd Chlaraitheoir (Registrar General). 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 1998 and of some deaths where an inquest has been held. The number of such deaths registered in 1998 was 438.



Births

The number of births which occurred in 1998 was 53,969 comprising 27,848 males and 26,121 females. The corresponding total for 1997 was 52,775, 27,061 males and 25,714 females. The birth rate in 1998 was 14.6 per 1,000 population, 0.2 above 1997.

Table I Number of births in Ireland* and birth rates per 1,000 population in Ireland and neighbouring countries, 1941 to 1998

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
1988	54.6	15.5	17.6	13.8	13.0
1989	52.0	14.8	16.5	13.6	12.5
1990	53.0	15.1	16.7	13.9	12.9
1991	52.7	15.0	16.4	13.7	13.1
1992	51.1	14.4	15.8	13.4	12.9
1993	49.3	13.8	15.3	13.1	12.4
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

* Exclusive of Northern Ireland

¹ Average annual number of births and birth rates for decennial periods 1941-1990.

Classification by age at maternity, parity and duration of marriage

Table 35 shows the total number of births which occurred in 1998 classified by age of mother at maternity and number of previous liveborn children (i.e. parity). The mother's age was not stated in respect of 289 births (or 0.5% of the total). In 1997 the corresponding number was 79 (0.1%). The results contained in Table 35 are summarised in Table II. In preparing this table the procedure in the case of multiple births was to count each child as an individual birth. For instance if a fifth pregnancy produced twins, the children would be classified as a fifth and sixth child in parity order.

Table II Births occurring in 1998 classified by age of mother at maternity and number of previous children

Age at maternity	Number of previous children								
	Total	0	1	2	3	4	5-9	10 and over	Not stated
Under 20 years	3,213	2,934	259	16	1	-	-	-	3
20-24 years	7,659	4,798	2,092	569	149	19	6	-	26
25-29 "	13,926	6,449	4,587	1,898	663	183	111	-	35
30-34 "	17,806	5,211	6,353	3,916	1,442	500	321	7	56
35-39 "	9,322	1,537	2,500	2,671	1,542	554	467	19	32
40-44 "	1,683	214	346	372	320	194	206	22	9
45 years and over	71	5	12	9	11	8	18	7	1
Not stated	289	101	73	40	17	15	5	-	38
TOTAL	53,969	21,249	16,222	9,491	4,145	1,473	1,134	55	200

Between the mid 1960's and the mid 1970's the percentage of mothers in the younger age groups increased, so that by 1975 mothers under 30 years accounted for 61.7% of births. Subsequently the proportion declined fairly steadily to reach 46.3% in 1997 and 46.2% in 1998. In England and Wales, and in Scotland in 1998, 56% of mothers were aged under 30.

Table III Percentage distribution of births according to age of mother at maternity in Ireland* in 1997 and 1998 and in England and Wales and Scotland in 1998

Age at maternity	Ireland*		England and Wales	Scotland
	1997	1998	1998	1998
Under 20 years	5.5	6.0	7.6	8.4
20-24 years	14.1	14.3	17.9	17.1
25-29 "	26.7	25.9	30.4	30.5
30-34 "	33.7	33.2	29.6	30.1
35-39 "	16.7	17.4	12.4	12.0
40-44 "	3.1	3.1	2.0	1.8
45 years and over	0.2	0.1	0.1	0.1
TOTAL	100.0	100.0	100.0	100.0
Average age at maternity	30.1	30.1	28.9	28.0

* Exclusive of Northern Ireland.

The difference between this country and England and Wales and Scotland shown in Table III is due to the fact that women in Ireland marry at a later age and have on average more children, as may be seen from Table VI. Table IV shows the percentage distribution of first births within marriage by age of mother.

Table IV Percentage distribution of first births within marriage according to age of mother in Ireland* in 1997 and 1998 in England and Wales and Scotland in 1998

Age at maternity	Ireland		England and Wales	Scotland ¹
	1997	1998	1998	1998
Under 20 years	1.0	0.9	1.4	0.8
20-24 years	7.9	7.1	12.4	9.0
25-29 "	41.8	40.4	34.4	34.0
30-34 "	37.8	39.1	36.2	38.9
35-39 "	10.2	11.1	13.6	15.0
40-44 "	1.3	1.4	1.9	2.2
45 years and over	0.0	0.0	0.1	0.1
TOTAL	100.0	100.0	100.0	100.0
Average age at maternity	30.1	30.3	30.5	28.0

* Exclusive of Northern Ireland.

¹ First Births of First Marriage in Scotland

Table V compares fertility rates in Ireland and England and Wales in 1998. In most age groups the number of births within marriage per 1,000 married women was considerably higher in Ireland than in England and Wales. The number of births outside marriage (i.e. per 1,000 single, widowed, divorced and separated women) was mostly lower in Ireland than in England and Wales.

The total number of births outside marriage was 15,492 in 1998, i.e. 1,343 more than in 1997. This was equivalent to an annual rate of 29.4 per 1,000 unmarried females aged 15–49 years and was 28.7% of all births.

The lowest ever number of births outside marriage was recorded in 1959. The graph on page 13 illustrates the steady increase in the percentage of births outside marriage, notably since 1980.

Table V Births per 1,000 women in each age group, Ireland*, England and Wales, 1998

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	19.0	30.9	330.0 ¹	462.8	18.3	27.7
20–24 "	50.9	71.5	264.7	253.8	40.6	51.2
25–29 "	100.1	102.2	212.3	174.3	40.4	54.8
30–34 "	133.4	89.9	176.8	115.9	42.4	51.6
35–39 "	70.0	39.8	82.3	43.8	26.8	31.2
40–44 "	13.5	7.5	14.8	7.3	8.1	8.0
45–49 "	0.6	0.3	0.7	0.3	0.4	0.3
Total 15–49 years	55.5	59.0	86.6	82.3	29.4	40.3

* Exclusive of Northern Ireland; rates use 1998 April population estimates as the denominator.

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.

The percentage distribution of births within marriage according to the number of previous children in 1997 and 1998 is shown in Table VI and a comparison made with the corresponding distributions in England and Wales and Scotland in 1998.

The percentage distribution of births according to previous number of children changed only slightly between 1997 and 1998, with the trend towards fewer previous children.

The percentage of mothers with two or more previous children was higher in Ireland than in either England and Wales or Scotland. In Ireland in 1998, 2.6% of mothers had 5 or more previous children compared to 1.3% in England and Wales and 0.8% in Scotland.

Table VI Percentage distribution of births within marriage according to number of previous children in Ireland* in 1997 and 1998 and in England and Wales and Scotland in 1998

Number of previous children	Ireland*		England and Wales	Scotland ¹
	1997	1998	1998	1998
0	30.0	30.5	39.4	39.4
1	32.7	33.0	37.1	39.1
2	21.4	21.2	15.3	15.0
3	9.4	9.4	5.1	4.4
4	3.6	3.3	1.7	1.3
5 to 9	2.8	2.5	1.3	0.8
10 and over	0.1	0.1	0.0	0.0
TOTAL	100.0	100.0	100.0	100.0

* Exclusive of Northern Ireland.

¹ Includes stillbirths.

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 more than a half in the past 30 years. In Ireland, it dropped below replacement level in 1989, then fell below 2.0 three years later, and stands at about 1.9. Despite the decline, we continue to have one of the highest fertility rates in Western Europe.

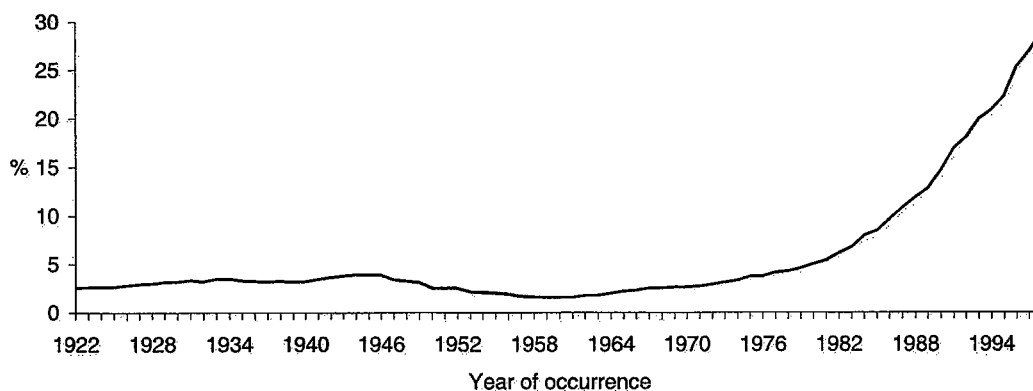
Table VII Total period of fertility rate (TPFR) and age specific fertility rates 1960-1998

Year	ASFR							TPFR
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	All
1960	8.8	103.9	209.6	213.1	156.3	56.0	4.2	3.76
1961	9.5	108.2	216.9	209.6	152.1	57.7	4.2	3.79
1962	11.2	114.2	224.1	214.8	155.8	59.5	4.5	3.92
1963	12.2	120.1	229.2	223.0	153.9	60.1	3.5	4.01
1964	13.1	123.1	237.8	221.7	152.3	61.3	3.7	4.06
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	50.6	105.4	132.9	67.2	13.5	0.8	1.94
1998	19.1	51.2	100.7	134.1	70.4	13.5	0.6	1.95

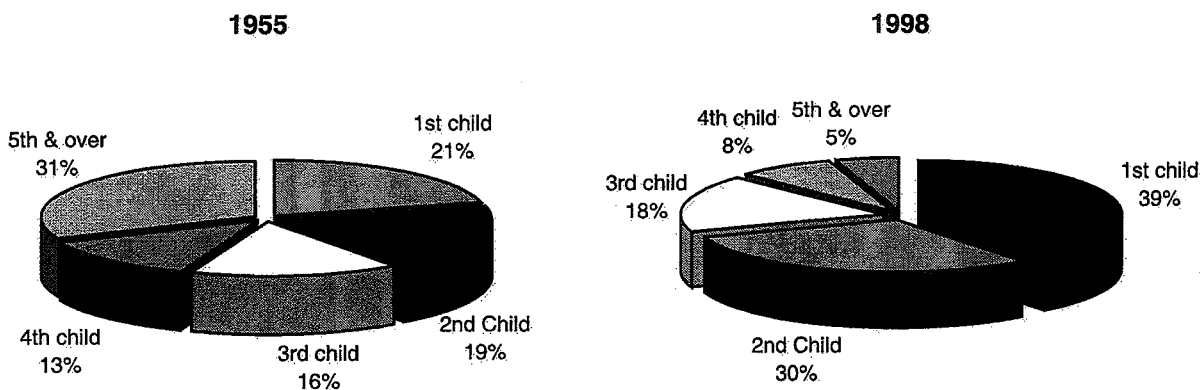
Calculation of Total Period Fertility Rate

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.

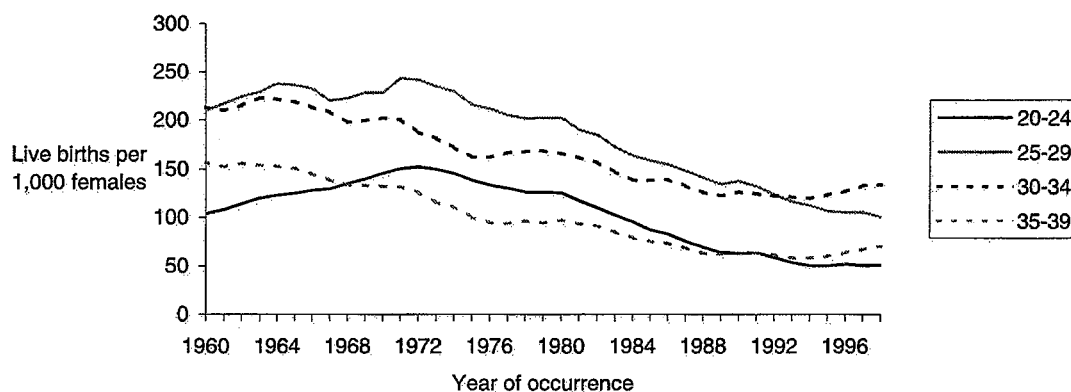
Percentage births outside marriage 1922-1998



Births by parity



Age specific fertility rates 1960-1998



Multiple Births

The number of maternities in 1998 which resulted in multiple live births was 765 consisting of 742 sets of twins and 22 sets of triplets. This is equivalent to a "twinning rate" of 13.9 (i.e. the number of live twins per 1,000 maternities which resulted in live births). Table VIII summarises the number of multiple births and the "twinning rate" for the years 1984 to 1998.

Table VIII Number of multiple births and the number of twins per 1,000 maternities 1984–1998

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

* The above statistics are based on a revised methodology which takes better account of multiple births in which a baby was stillborn

Deaths

These were 31,563 deaths in Ireland in 1998, of which 16,553 were males and 15,010 were females. This is equivalent to a rate of 8.5 deaths per 1,000 total population compared to 8.6 in 1997 and 8.7 in 1996.

Table 11 shows the annual average death rates, by age group, for decennial periods from 1864 to 1990 and the death rates for each year 1989 to 1998. While the crude death rate per 1,000 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.

Table IX compares the death rates in the years 1941-1998 with those in Northern Ireland, England and Wales and Scotland. The death rate in this country in 1998 was lower than in Northern Ireland, England and Wales and Scotland. Over the period covered in the table the decrease in this country has been greater than that in any of the other areas. These comparisons are based on crude death rates, which are to some extent affected by differences in the age-sex structures of the population in the different countries, while comparisons over a period of years are also affected by changes in the age-sex structures of the population.

Table IX Death rates per 1,000 population in Ireland* and neighbouring countries, 1941-1998

Period	Number of deaths (000's) Ireland*	Death rate per 1,000 population			
		Ireland*	Northern Ireland	England and Wales	Scotland
1941-1950 ¹	41.5	14.0	12.6	12.3	13.2
1951-1960 ¹	35.4	12.2	11.0	11.6	12.0
1961-1970 ¹	33.5	11.7	10.7	11.8	12.1
1971-1980 ¹	33.7	10.6	10.9	11.9	12.3
1981-1990 ¹	32.4	9.2	10.1	11.5	12.3
1989	32.1	9.1	10.0	11.4	12.8
1990	31.4	8.9	9.7	11.1	12.1
1991	31.3	8.9	9.5	11.2	12.2
1992	30.9	8.7	9.3	10.9	11.9
1993	32.1	9.0	9.6	11.3	12.5
1994	30.9	8.6	9.2	10.7	11.6
1995	32.3	9.0	9.3	11.0	11.8
1996	31.7	8.7	9.1	10.8	11.8
1997	31.6	8.6	8.9	10.6	11.6
1998	31.6	8.5	8.9	10.6	11.6

* Exclusive of Northern Ireland

¹ Average annual number of deaths and death rates for decennial periods from 1941 - 1990

Comparison between counties

Variations in the age distribution of the population from one county to another have an effect on the comparability of death rates between counties. If a particular county contains a large proportion of elderly persons the crude death rate per 1,000 population will be relatively high even if the health conditions in that county 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 then multiplying the death rate in each age group by the population in the whole country in that age group and summing the resulting products. See Table X. Throughout the remainder of the report, only crude death rates will be reported.

In certain areas the standardised death rates differ appreciably from the crude rates, the extremes being South Dublin which had a crude death rate of 3.77 and a standardised rate of 7.30 (reflecting the very young age structure in South Dublin) and Leitrim where standardisation had the effect of lowering the crude death rate from 14.45 to 9.73 because of the comparatively older age distribution in that county. The standardised rates in 1998 were lowest in Galway County Borough, (at 6.82 per thousand) and highest in Limerick County Borough (12.08 per thousand).

Table X Crude and standardised death rates in each province, county and county borough in 1998

Area of residence of deceased	Rates per 1,000 population	
	Crude	Standardised
Total	8.52	8.52
Leinster	7.62	8.45
Carlow	8.65	9.41
Dublin County Borough	9.83	8.89
South Dublin	3.77	7.30
Fingal	4.24	7.61
Dun Laoghaire Rathdown	7.75	7.62
Kildare	5.87	8.83
Kilkenny	8.29	8.05
Laois	8.67	8.52
Longford	10.35	8.83
Louth	7.86	8.51
Meath	6.64	7.71
Offaly	8.81	8.97
Westmeath	8.97	9.03
Wexford	9.08	8.94
Wicklow	8.59	9.34
Munster	9.11	8.72
Clare	9.16	8.35
Cork County Borough	9.60	9.48
Cork County	8.13	8.11
Kerry	10.52	8.65
Limerick County Borough	11.77	12.08
Limerick County	7.95	8.29
Tipperary North Riding	10.75	9.56
Tipperary South Riding	9.51	8.88
Waterford County Borough	7.71	8.33
Waterford County	8.43	7.87
Connacht	10.39	8.38
Galway County Borough	5.51	6.82
Galway County	10.20	8.38
Leitrim	14.45	9.73
Mayo	11.87	8.66
Roscommon	11.47	8.18
Sligo	10.08	8.36
Ulster (part of)	9.88	8.47
Cavan	10.67	8.76
Donegal	9.79	8.28
Monaghan	9.31	8.60

Comparability with data compiled pre 1996

Prior to 1996 the age groups used in calculating the crude and standardised death rates were as follows: 0-4, 5-14, 15-24 65-74, 75 and over. From 1996 onwards, 5-year age groups up to age 84 with an 85 and over category are used.

Causes of Death

The Ninth Revision of the International Classification of Diseases, Injuries and Causes of Death (ICD-9), as recommended by the World Health Organisation, has been used to classify deaths in Ireland by cause since 1979. It replaced the Eighth Revision (ICD-8) which was used from 1968 to 1978. To facilitate linkage with previous years all deaths in 1979 were, in addition, coded according to ICD-8. A cross-classification of deaths occurring in 1979 by the ICD-8 and ICD-9 classifications is contained in Tables 60-63 of the 1979 Report. As ICD-9 imposed certain changes in interpretation of recorded medical opinion regarding the underlying cause of death when more than one disease is mentioned on the medical certificate of cause of death, care should be taken in comparing deaths coded according to ICD-9 with those prior to 1979.

Injury and Poisoning:- This category forms part of the main body of classification in ICD-9 and deaths coded accordingly are shown in Table 19.

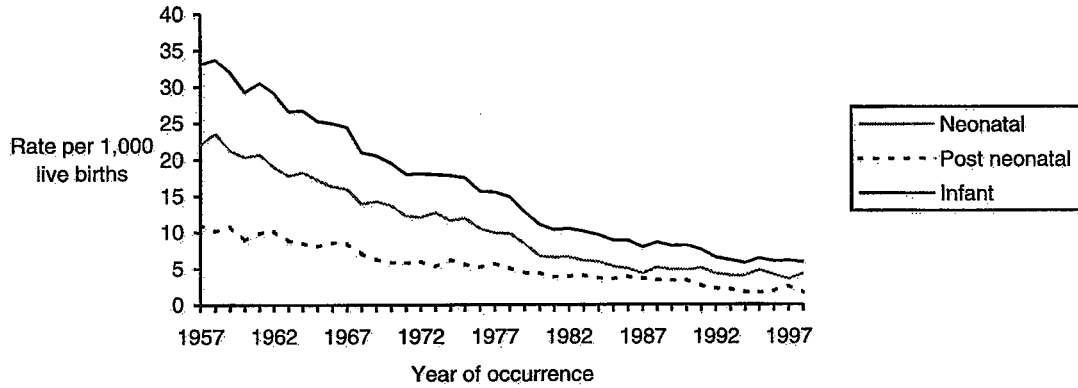
External Causes of Death:- In the Sixth, Seventh and Eighth Revisions the E-code was considered as part of the main classification. In ICD-9 the E-code is treated as a supplementary classification to be used where relevant in conjunction with codes from any part of the main classification.

Table XI Average annual number of deaths and death rates from some of the principal causes in each period 1980-82, 1985-87, 1990-92, 1995-97 and 1998

ICD-9 Code	Cause of death	1980-82	1985-87	1990-92	1995-97	1998
		Average annual number				
010-018, 137	Tuberculosis	130	100	63	45	54
Rem. 001-139	Other infectious and parasitic diseases	141	127	119	124	148
140-208	Malignant Neoplasms	6,280	6,848	7,307	7,465	7,480
393-398, 410-429	Ischaemic and other forms of heart disease	11,357	11,193	9,870	9,884	9,478
Rem. 390-459	Other diseases of the circulatory system	5,285	4,883	4,295	4,002	3,763
487	Influenza	68	47	33	19	18
Rem. 460-519	Other diseases of the respiratory system	4,258	4,257	4,282	4,806	4,816
797	Senility	80	56	34	65	53
Rem. 001-799	Other diseases	3,674	3,664	3,790	3,995	4,139
800-999	Injury and Poisoning	1,680	1,543	1,410	1,449	1,614
	All Causes	32,953	32,526	31,203	31,854	31,563
		Average annual rates per 100,000 population				
010-018, 137	Tuberculosis	3.8	2.8	1.8	1.2	1.5
Rem. 001-139	Other infectious and parasitic diseases	4.1	3.6	3.4	3.4	4.0
140-208	Malignant Neoplasms	182.4	193.4	207.1	206.0	201.9
393-398, 410-429	Ischaemic and other forms of heart disease	330.0	316.1	279.8	272.0	255.8
Rem. 390-459	Other diseases of the circulatory system	153.6	137.9	121.8	110.0	101.6
487	Influenza	2.0	1.3	0.9	0.5	0.5
Rem. 460-519	Other diseases of the respiratory system	123.7	120.2	121.4	132.4	130.0
797	Senility	2.3	1.6	1.0	1.8	1.4
Rem. 001-799	Other diseases	106.8	103.5	107.4	110.1	111.7
800-999	Injury and Poisoning	48.8	43.6	40.0	39.9	43.6
	All Causes	957.5	918.5	884.5	877.8	851.9

In Table XI the number of deaths in the various disease groups in the years prior to 1979 have been adjusted on an approximate basis to conform to the structure of the groups under the 9th Revision of the International Classification of Diseases.

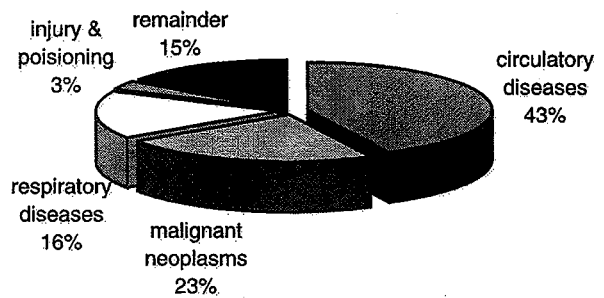
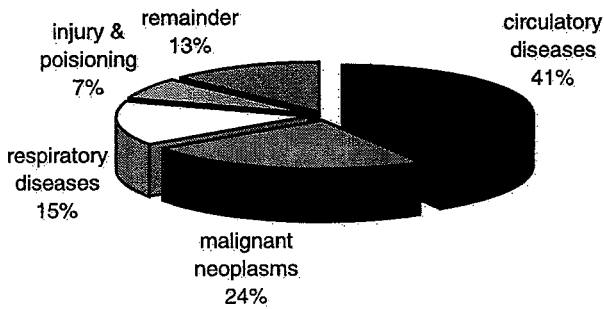
Infant and neonatal mortality rates 1957-1998



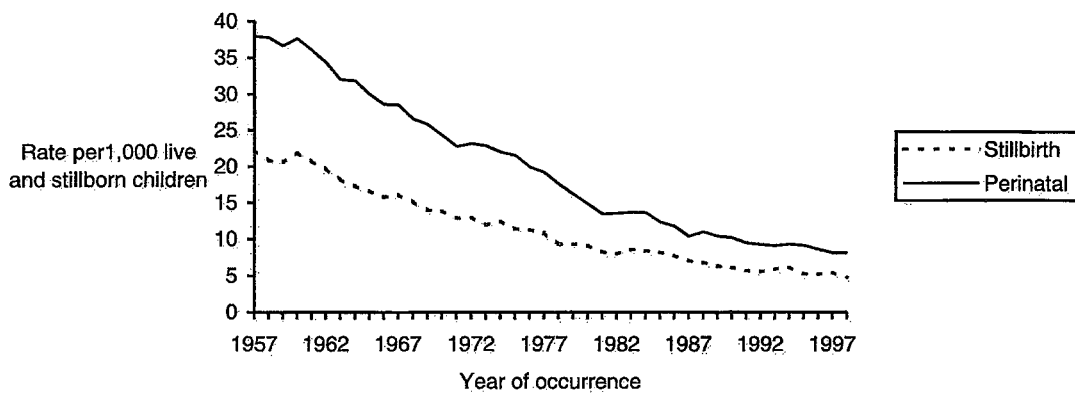
Deaths from Principal Causes

Male

Female



Stillbirth (28+ weeks) and perinatal mortality rates 1957-1998



**Table XII Age-sex specific death rates for the
Death rates per 100,000**

Mortality list no.	Cause of death	All ages		0-4		5-14		15-24		25-34	
		M	F	M	F	M	F	M	F	M	F
	All Causes	900.1	804.5	175.1	118.0	15.8	15.5	110.2	31.6	121.9	42.2
01-07	Infectious and Parasitic Diseases	6.1	4.8	6.1	3.3	0.3	1.1	0.9	0.3	0.7	0.4
01	Intestinal Infectious Diseases	-	0.1	-	-	-	-	-	-	-	-
02	Tuberculosis	1.5	0.8	-	-	-	-	-	-	-	-
034	Whooping Cough	-	-	-	-	-	-	-	-	-	-
036	Meningococcal Infection	0.4	0.4	2.3	2.4	0.3	0.4	0.6	0.3	-	0.4
037	Tetanus	-	-	-	-	-	-	-	-	-	-
038	Septicaemia	2.0	2.6	3.1	0.8	-	0.4	-	-	-	-
041	Smallpox	-	-	-	-	-	-	-	-	-	-
042	Measles	-	-	-	-	-	-	-	-	-	-
052	Malaria	-	-	-	-	-	-	-	-	-	-
	Other Infectious and Parasitic Diseases	2.1	1.0	0.8	-	-	0.4	0.3	-	0.7	-
08-14	Malignant Neoplasms:-	218.9	185.1	2.3	2.4	1.7	2.8	5.1	3.4	11.5	11.4
091	of Stomach	11.3	8.0	-	-	-	-	-	-	0.7	-
093	Colon	19.7	15.9	-	-	-	-	-	-	1.1	0.4
094	Rectum, Rectosigmoid Junction and Anus	7.9	3.9	-	-	-	-	-	-	0.4	-
101	Trachea, Bronchus and Lung	53.0	29.4	-	-	-	-	-	-	0.4	-
113	Female Breast	-	32.2	-	-	-	-	-	-	-	2.6
120	Cervix Uteri	-	4.3	-	-	-	-	-	-	-	2.2
141	Leukaemia	7.9	5.3	1.5	-	0.3	1.1	0.3	0.9	1.9	0.4
	Other Malignant Neoplasms	119.0	86.2	0.8	2.4	1.3	1.8	4.8	2.5	7.0	5.9
181	Diabetes Mellitus	12.3	10.0	-	-	-	-	-	-	0.4	-
191	Nutritional Marasmus	-	0.1	-	-	-	-	-	-	-	-
192	Other Protein-calorie Malnutrition	0.3	0.1	-	-	-	-	-	-	-	-
200	Anaemias	1.4	2.1	-	-	-	-	-	-	-	-
220	Meningitis	0.2	0.4	0.8	0.8	-	-	0.3	0.3	-	0.4
25-30	Diseases of The Circulatory System	371.9	343.1	1.5	-	0.3	0.4	5.4	0.3	10.0	4.8
250	Acute Rheumatic Fever	0.1	0.5	-	-	-	-	-	-	-	-
251	Chronic Rheumatic Heart Disease	0.8	1.4	-	-	-	-	0.3	-	-	-
26	Hypertensive Disease	5.2	8.7	-	-	-	-	-	-	-	-
27	Ischaemic Heart Disease	227.0	164.3	-	-	-	-	-	-	1.9	0.4
270	(Acute Myocardial Infarction)	147.6	104.8	-	-	-	-	-	-	1.1	-
29	Cerebrovascular Disease	57.6	81.0	-	-	-	-	1.2	-	1.9	1.8
300	Atherosclerosis	4.9	6.6	-	-	-	-	-	-	-	-
	Other Diseases of The Circulatory System	76.3	80.4	1.5	-	0.3	0.4	3.9	0.3	6.3	2.6
321	Pneumonia	53.3	69.0	3.1	2.4	-	0.4	0.6	0.6	1.5	1.1
322	Influenza	0.3	0.6	-	-	-	-	-	-	-	-
323	Bronchitis, Emphysema and Asthma	10.1	7.9	-	-	-	-	0.6	0.9	1.5	0.7
341	Ulcer of Stomach and Duodenum	4.0	4.4	-	-	-	-	-	-	-	-
342	Appendicitis	0.2	0.3	-	-	-	-	-	-	-	-
347	Chronic Liver Disease and Cirrhosis	5.1	3.6	-	-	-	0.4	-	-	-	0.7
350	Nephritis, Nephrotic Syndrome and Nephrosis	9.7	10.8	0.8	-	-	-	0.3	-	-	-
360	Hyperplasia of Prostate	0.6	-	-	-	-	-	-	-	-	-
38	Abortion	-	-	-	-	-	-	-	-	-	-
39	Direct Obstetric Deaths	-	0.1	-	-	-	-	-	-	-	0.4
44	Congenital Anomalies	5.7	5.2	65.7	47.2	0.3	2.1	1.5	2.8	-	1.8
45	Certain Conditions Originating in The Perinatal Period+	4.3	2.3	60.4	34.2	0.3	-	-	-	-	-
453	(Birth Trauma)	0.1	-	1.5	-	-	-	-	-	-	-
46	Signs, Symptoms and Ill-Defined Conditions	4.3	6.2	15.3	13.8	-	-	-	0.3	-	0.4
47-56	Injury and Poisoning	62.9	24.5	8.4	4.1	10.1	4.9	82.3	16.3	80.0	10.3
47	Fractures	10.0	10.1	1.5	1.6	2.0	0.4	9.9	4.4	7.0	0.7
49	Intracranial and Internal Injuries Inc. Nerves	19.2	5.7	4.6	1.6	5.7	3.9	31.2	6.6	19.6	3.7
52	Burns	1.0	0.3	-	-	-	-	0.9	-	0.4	-
53	Poisoning and Toxic Effects	5.4	2.0	0.8	-	0.7	-	3.0	0.9	9.3	1.1
	Other Injuries and Poisoning	27.3	6.3	1.5	0.8	1.7	0.7	37.2	4.4	43.7	4.8
	All other Diseases	128.5	124.0	10.7	9.8	2.7	3.5	13.2	6.3	16.3	9.9
	External Causes (Included in The Foregoing)										
E47-E53	Accidents and Adverse Effects	42.6	22.0	9.2	4.9	9.4	4.6	52.0	12.8	44.8	7.0
E471	Motor Vehicle Traffic Accidents	19.0	5.7	6.1	2.4	5.7	2.5	34.2	10.3	23.7	4.0
E50	Accidental Falls	8.7	10.2	-	-	0.3	0.4	2.7	0.3	3.0	0.4
E54	Suicide	23.5	4.3	-	-	0.3	0.4	34.2	4.4	39.3	3.7
E55	Homicide	1.8	0.4	-	-	0.3	-	3.9	0.6	0.7	0.4
	All other External Causes	1.9	1.0	-	-	-	-	1.2	0.3	3.0	1.8

+ Stillbirths not included

**principal causes of death (I.C.D. 9th Revision) in 1998
corresponding population**

	35-44		45-54		55-64		65-74		75-84		85 and over		Mortality list no.
	M	F	M	F	M	F	M	F	M	F	M	F	
	178.9	105.3	409.4	260.1	1273.8	712.5	3694.2	2083.9	9851.1	6312.3	20966.9	17421.1	
	2.4	1.5	4.1	2.3	8.5	4.6	20.6	17.3	63.0	37.4	90.9	41.4	01-07
	-	-	-	-	-	-	-	-	-	1.2	-	-	01
	-	-	0.9	0.5	3.9	1.3	8.1	3.9	19.3	4.7	-	11.3	02
	-	-	-	-	-	-	-	-	-	-	-	-	034
	0.4	-	-	0.5	-	-	-	-	-	-	8.3	-	036
	-	-	-	-	-	-	-	-	-	-	-	-	037
	-	0.4	0.9	0.5	2.6	1.3	9.0	10.2	21.0	28.1	41.3	18.8	038
	-	-	-	-	-	-	-	-	-	-	-	-	041
	-	-	-	-	-	-	-	-	-	-	-	-	042
	-	-	-	-	-	-	-	-	-	-	-	-	052
	2.0	1.2	2.3	0.9	2.0	2.0	3.6	3.1	22.8	3.5	41.3	11.3	
	30.9	48.8	126.7	152.8	445.8	347.0	1153.4	723.9	2241.7	1253.8	3024.8	1586.5	08-14
	1.2	1.2	4.5	2.3	22.3	7.9	61.9	27.5	120.8	81.9	173.6	90.2	091
	2.8	2.7	12.6	6.4	44.0	25.8	96.9	52.5	208.4	127.5	256.2	221.8	093
	0.8	1.9	3.6	4.1	15.8	4.0	50.2	11.8	77.1	29.2	90.9	48.9	094
	2.8	5.4	32.0	19.7	123.4	54.2	325.6	147.5	525.4	222.2	363.6	120.3	101
	-	12.8	-	48.2	-	85.3	-	100.4	-	154.4	-	251.9	113
	-	7.7	-	7.3	-	7.3	-	10.2	-	8.2	-	26.3	120
	1.2	2.3	3.2	3.2	12.5	7.3	41.3	15.7	82.3	35.1	124.0	63.9	141
	22.2	14.7	70.8	61.5	227.8	155.3	577.6	358.4	1227.7	595.3	2016.5	763.2	
	-	0.8	3.6	2.3	22.3	7.9	70.9	31.4	131.3	101.8	239.7	150.4	181
	-	-	-	0.5	-	-	-	-	-	-	-	-	191
	-	-	-	-	-	0.9	-	-	3.5	1.2	16.5	-	192
	0.4	-	0.5	-	1.3	1.3	3.6	4.7	21.0	19.9	41.3	52.6	200
	-	-	-	0.5	0.7	0.7	-	0.8	-	1.2	8.3	-	220
	41.2	15.1	154.2	43.1	555.5	183.7	1627.8	792.2	4481.6	2970.8	9305.8	9116.5	25-30
	-	-	0.5	-	-	2.6	-	1.6	-	2.3	8.3	7.5	250
	-	-	-	0.5	0.7	0.7	5.4	3.1	7.0	14.0	16.5	33.8	251
	1.2	-	1.4	-	7.2	2.6	19.7	26.7	63.0	76.0	173.6	225.6	26
	25.7	5.8	105.0	22.0	408.4	105.1	1083.4	430.6	2569.2	1504.1	4743.8	3789.5	27
	13.5	3.1	65.8	12.8	262.0	66.1	713.9	290.2	1712.8	991.8	2966.9	2263.2	270
	6.3	5.8	17.1	9.2	57.1	40.3	209.9	154.5	821.4	708.8	1710.7	2285.7	29
	0.4	-	0.5	-	2.6	-	14.3	3.9	49.0	32.7	330.6	338.3	300
	7.5	3.5	29.8	11.5	79.4	32.4	295.1	171.8	972.0	632.7	2322.3	2436.1	
	0.8	0.4	5.9	3.2	18.4	9.9	130.0	78.4	718.0	542.7	3082.6	2597.7	321
	-	-	-	-	-	-	1.8	-	-	4.7	33.1	30.1	322
	1.2	0.8	3.6	2.3	15.1	6.6	43.9	33.7	106.8	53.8	297.5	139.1	323
	-	-	1.4	0.5	6.6	2.0	15.2	9.4	38.5	39.8	173.6	124.1	341
	-	-	-	0.5	-	-	0.9	0.8	3.5	2.3	-	3.8	342
	3.6	1.2	10.4	6.0	15.1	12.6	21.5	9.4	24.5	16.4	-	15.0	347
	1.6	0.4	2.3	0.9	7.2	4.6	31.4	14.9	143.6	100.6	322.3	323.3	350
	-	-	-	-	-	-	1.8	-	7.0	-	41.3	-	360
	-	-	-	-	-	-	-	-	-	-	-	-	38
	-	0.4	-	-	-	-	-	-	-	-	-	-	39
	-	0.8	0.5	1.4	3.9	4.0	1.8	0.8	5.3	5.8	8.3	7.5	44
	-	-	-	-	-	-	-	-	-	-	-	-	45
	-	-	-	-	-	-	-	-	-	-	-	-	453
	1.6	1.2	-	-	2.6	0.7	8.1	5.5	35.0	22.2	181.8	248.1	46
	68.9	15.1	58.2	17.0	58.4	27.8	78.0	37.6	168.1	114.6	421.5	353.4	47-56
	4.8	2.7	7.2	0.5	9.2	3.3	13.5	20.4	63.0	65.5	247.9	282.0	47
	21.0	3.9	14.0	4.1	14.4	7.9	25.1	6.3	54.3	22.2	66.1	18.8	49
	0.8	-	1.4	-	2.6	-	0.9	1.6	1.8	3.5	33.1	3.8	52
	9.5	2.3	5.4	3.7	7.2	4.0	8.1	3.9	5.3	4.7	24.8	11.3	53
	32.9	6.2	30.2	8.7	25.0	12.6	30.5	5.5	43.8	18.7	49.6	37.6	
	26.5	19.0	38.3	27.1	112.3	99.1	482.5	323.1	1658.5	1023.4	3677.7	2631.6	
	42.0	10.8	30.7	11.9	47.3	22.5	59.2	40.8	154.1	112.3	405.0	357.1	E47-E53
	16.6	3.9	9.9	4.6	11.2	6.6	25.1	7.8	47.3	14.0	82.6	3.8	E471
	5.9	2.7	6.8	0.9	11.8	5.9	15.2	20.4	82.3	72.5	247.9	308.3	E50
	30.9	8.5	30.2	7.8	20.4	6.6	22.4	2.4	15.8	3.5	16.5	3.8	E54
	4.0	0.4	1.8	0.5	0.7	-	1.8	0.8	1.8	-	-	3.8	E55
	4.0	1.2	2.3	1.4	2.0	2.6	0.9	1.6	7.0	-	-	-	

Table XI shows that heart diseases remained the single biggest cause of death. Although the number of deaths from heart disease has fluctuated somewhat since 1980-82, the rate per 100,000 population has declined steadily over time. Deaths from influenza in the 1990's are significantly below the level twenty years earlier.

Of the deaths occurring in 1998, 77% were due to the four main causes, i.e. Ischaemic and other forms of heart disease, malignant neoplasms, cerebrovascular disease and respiratory diseases. Most of these deaths occurred at ages over 65. Diseases of the heart were responsible for the highest rates, 283 per 100,000 population for males and 229 per 100,000 females. Malignant neoplasms were the next major cause, the rates for which were 219 and 185 for males and females respectively per 100,000 population. The rates for cerebrovascular disease were 58 and 81 respectively for males and females per 100,000 population. The deaths from respiratory diseases were due mainly to pneumonia. Table XII contains more information on deaths classified by causes and age groups.

Some of the principal causes of deaths are considered in greater detail in the following sections.

Tuberculosis

In 1998 there were 54 deaths from tuberculosis, of which 37 were caused by the respiratory form and 17 by other forms of the disease. Deaths from tuberculosis are now only at a fraction of their level 50 years ago. All of the 54 deaths in 1998 were in the age group 50 and over.

The mortality from tuberculosis in the counties and county boroughs in 1998 is compared in Table 14 of this Report.

Table XIII Number of deaths and death rates per 1,000 population from tuberculosis of the respiratory system and from all other forms of tuberculosis, 1941 – 1998

Period	Tuberculosis of the respiratory system		Other forms of tuberculosis		Ratio of male to female mortality	
	Number	Rate per 1,000 Population	Number	Rate per 1,000 Population	Tuberculosis respiratory system	Other forms of Tuberculosis
1941-1950 ¹	2,739	0.92	779	0.26	1.05	1.07
1951-1960 ¹	787	0.27	190	0.06	1.62	1.28
1961-1970 ¹	304	0.11	34	0.01	2.27	1.35
1971-1980 ¹	120	0.04	55	0.02	2.49	1.60
1981-1990 ¹	64	0.02	33	0.01	2.09	1.49
1989	49	0.01	30	0.01	1.04	1.14
1990	45	0.01	23	0.01	1.81	0.64
1991	43	0.01	21	0.01	1.87	2.50
1992	36	0.01	20	0.01	3.50	1.00
1993	46	0.01	28	0.01	1.42	1.15
1994	34	0.01	18	0.01	1.83	1.00
1995	33	0.01	11	0.00	1.20	1.75
1996	31	0.01	11	0.00	1.82	0.57
1997	30	0.01	19	0.01	1.50	1.11
1998	37	0.01	17	0.00	1.85	1.43

¹Average annual number of deaths and death rates for decennial periods from 1941-1990.

Cancer

Table XIV shows the death rate from cancer in certain age groups in the years 1981 to 1998.

Table XIV Age-sex specific death rates from cancer (Nos. 140–208) per 100,000 corresponding population, 1981–1998.

Year	Age Group (years)							Total
	Under 25	25–34	35–44	45–54	55–64	65–74	75 and over	
Males								
1981	7	13	44	169	491	1,123	2,008	199
1982	6	17	36	161	501	1,138	1,973	196
1983	6	12	39	178	526	1,125	2,049	200
1984	7	12	37	169	528	1,139	2,142	203
1985	5	14	38	164	553	1,187	2,143	210
1986	8	15	38	162	531	1,205	2,230	214
1987	4	13	35	158	506	1,173	2,397	214
1988	5	14	40	151	509	1,266	2,270	220
1989	5	14	40	144	502	1,203	2,328	221
1990	5	10	40	140	499	1,182	2,360	221
1991	4	11	33	146	514	1,201	2,335	223
1992	4	14	41	152	468	1,282	2,445	231
1993	5	15	35	143	491	1,238	2,585	234
1994	5	12	30	131	513	1,212	2,329	223
1995	4	9	32	152	459	1,208	2,529	229
1996	6	12	34	129	457	1,189	2,364	221
1997	4	11	29	125	464	1,164	2,353	219
1998	3	11	31	127	446	1,153	2,379	219
Females								
1981	4	12	51	189	385	675	1,184	162
1982	6	18	59	209	393	682	1,194	167
1983	5	14	51	187	417	684	1,281	169
1984	5	19	63	192	399	722	1,331	175
1985	4	13	58	174	414	688	1,204	168
1986	4	14	50	194	421	704	1,292	175
1987	5	13	56	170	403	712	1,372	179
1988	5	13	62	176	425	726	1,360	185
1989	4	12	57	180	418	780	1,479	197
1990	4	14	49	176	396	713	1,358	185
1991	4	15	61	176	396	724	1,366	189
1992	2	13	60	173	382	764	1,424	194
1993	3	12	56	165	362	697	1,488	191
1994	3	12	51	166	386	758	1,368	191
1995	3	12	48	160	351	771	1,357	189
1996	2	11	49	149	337	740	1,381	186
1997	3	13	50	159	363	751	1,357	190
1998	3	11	49	153	347	724	1,333	185

In the years under review the death rates from cancer showed little difference between males and females in the age groups under 34 years but between the ages 35 and 54 years the female rates were generally greater than those for males. In 1998 the male death rate for all ages was 18% above that for females.

Comparability with data compiled pre-1950:

Prior to 1950 under the Fifth Revision of the International List of Causes of Death, cancer deaths were those classified under codes 045–055. With the introduction of the Sixth Revision in 1950 the World Health Organisation recommended that total cancer deaths should be based upon Nos. 140–205 (Nos. 140–208 in the Ninth Revision) of the international statistical classification which now includes Hodgkin's disease and leukaemia. Thus, for comparability with the years prior to 1950 the total cancer figure less Hodgkin's disease and leukaemia should also be shown. In 1998 there were 7,480 deaths from cancer (Nos. 140 to 208). Of this number 25 deaths were caused by Hodgkin's disease and 244 by leukaemia and aleukaemia.

Table XV Deaths from cancer (nos. 140–208) per 1,000 population in Ireland* and neighbouring countries, 1981–1998.

Year	Ireland*	Northern Ireland	England and Wales	Scotland
1981	1.81	1.86	2.62	2.71
1982	1.82	1.99	2.63	2.72
1983	1.85	2.03	2.68	2.76
1984	1.89	2.12	2.78	2.78
1985	1.89	2.07	2.80	2.81
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	2.05	2.14	2.60	2.91
1998	2.02	2.10	2.60	2.90

*Exclusive of Northern Ireland

In the period under review the crude rates for England and Wales and Scotland were consistently higher than those for this country and Northern Ireland.

The death rates from cancer in 1998 in counties and county boroughs are compared in Table XVI. Standardised rates, which reduces the effect of different age distributions in the different areas, are also shown. The crude death rate from cancer in 1998 varied from 3.09 per 1,000 population in Leitrim to 1.11 in South Dublin. When comparing the relative seriousness of mortality in different counties it is, of course, the standardised rates which should be used. In the counties of the west and north-west, standardisation generally had the effect of lowering the death rates considerably. The standardised rates varied from 2.93 per 1,000 population in Limerick County Borough to 1.50 in Clare. Again, throughout the remainder of this report, only crude death rates will be reported.

Full details of deaths due to cancer occurring in 1998, classified by site of the disease and age group are contained in Table 19. The number of deaths and death rates from cancer per 100,000 in each group for the main groups of sites are shown in Table XVII, which shows that there is, in general, a rapid rise in the death rate with increasing age. Deaths due to malignant neoplasms of the digestive system represented nearly one third of the total cancer deaths for both males and females, the death rate for males being 29% higher than that for females. The death rate from malignant neoplasms of the respiratory system for males was almost double that for females.

Table XVI Crude and standardised death rates from cancer (ICD-9 nos. 140-208) in each province, county and county borough in 1998

Area of residence of deceased	Rates per 1,000 population	
	Crude	Standardised
Total	2.02	2.02
Leinster	1.93	2.11
Carlow	2.09	2.21
Dublin County Borough	2.54	2.31
South Dublin	1.11	1.95
Fingal	1.27	2.21
Dun Laoghaire Rathdown	2.03	2.00
Kildare	1.60	2.26
Kilkenny	1.90	1.81
Laois	1.90	1.86
Longford	2.37	2.04
Louth	1.78	1.88
Meath	1.54	1.75
Offaly	2.14	2.09
Westmeath	2.06	2.04
Wexford	2.21	2.18
Wicklow	1.95	2.12
Munster	2.03	1.94
Clare	1.61	1.50
Cork County Borough	2.44	2.37
Cork County	1.76	1.75
Kerry	2.23	1.89
Limerick County Borough	2.93	2.93
Limerick County	1.87	1.96
Tipperary North Riding	2.34	2.09
Tipperary South Riding	1.80	1.67
Waterford County Borough	2.02	2.20
Waterford County	2.14	1.96
Connacht	2.34	1.95
Galway County Borough	1.23	1.54
Galway County	2.46	2.08
Leitrim	3.09	2.12
Mayo	2.45	1.88
Roscommon	2.39	1.72
Sligo	2.59	2.21
Ulster (part of)	2.16	1.90
Cavan	2.46	2.03
Donegal	2.15	1.88
Monaghan	1.89	1.77

Table XVII Mortality in 1998 from Malignant Neoplasms, classified by site, sex, and age, with corresponding rates per 100,000 population

Site	ICD-9 Code	Males								Females							
		0-24	25-34	35-44	45-54	55-64	65-74	75 and over	All ages	0-24	25-34	35-44	45-54	55-64	65-74	75 and over	All ages
Malignant neoplasms of:																	
Lip, oral cavity and pharynx	140-149	1	-	5	13	20	23	28	90	-	-	2	3	4	19	15	43
Digestive organs and peritoneum	150-159	-	9	24	90	226	429	498	1,276	1	2	21	54	122	243	562	1,005
Respiratory system	160-165	-	1	7	79	201	380	371	1,039	1	-	14	44	83	190	232	564
Bone, connective tissue, skin and breast	170-175	5	3	8	9	13	21	27	86	3	8	39	112	139	150	231	682
Genito-urinary organs	179-189	1	1	5	23	69	176	449	724	1	9	28	66	91	118	161	474
Other and unspecified sites	190-199	8	7	17	34	85	148	133	432	8	10	13	33	45	107	173	389
Lymphatic and haematopoietic tissues	200-208	10	10	12	33	65	109	140	379	8	2	9	21	41	96	120	297
TOTAL		25	31	78	281	679	1,286	1,646	4,026	22	31	126	333	525	923	1,494	3,454

Rates per 100,000 corresponding population

Malignant neoplasms of:																	
Lip, oral cavity and pharynx	140-149	0.1	0.0	2.0	5.9	13.1	20.6	40.5	4.9	0.0	0.0	0.8	1.4	2.6	14.9	13.4	2.3
Digestive organs and peritoneum	150-159	0.0	3.3	9.5	40.6	148.4	384.8	719.7	69.4	0.1	0.7	8.1	24.8	80.6	190.6	501.3	53.9
Respiratory system	160-165	0.0	0.4	2.8	35.6	132.0	340.8	536.1	56.5	0.1	0.0	5.4	20.2	54.9	149.0	207.0	30.2
Bone, connective tissue, skin and breast	170-175	0.7	1.1	3.2	4.1	8.5	18.8	39.0	4.7	0.4	2.9	15.1	51.4	91.9	117.6	206.1	36.6
Genito-urinary organs	179-189	0.1	0.4	2.0	10.4	45.3	157.8	648.8	39.4	0.1	3.3	10.8	30.3	60.1	92.5	143.6	25.4
Other and unspecified sites	190-199	1.1	2.6	6.7	15.3	55.8	132.7	192.2	23.5	1.1	3.7	5.0	15.1	29.7	83.9	154.3	20.8
Lymphatic and haematopoietic tissues	200-208	1.3	3.7	4.8	14.9	42.7	97.8	202.3	20.6	1.1	0.7	3.5	9.6	27.1	75.3	107.0	15.9
TOTAL		3.3	11.5	30.9	126.7	445.8	1,153.4	2,378.6	218.9	3.0	11.4	48.8	152.8	347.0	723.9	1,332.7	185.1

Cancer of the bronchus, trachea and lung

The number of deaths and death rates from cancer of the bronchus, trachea and lung in each year 1981 to 1998, classified by sex and age group, are shown in Table XVIII. On page 28, Table XIX compares Ireland and neighbouring countries.

Table XVIII Deaths and death rates per 100,000 corresponding population in each year 1981 to 1998 from cancer of the bronchus, trachea and lung, classified by sex and age group

Year	Males						Females					
	Under 35 years	35-44 years	45-54 years	55-64 years	65 years and over	Total	Under 35 years	35-44 years	45-54 years	55-64 years	65 years and over	Total
Number of deaths												
1981	1	15	76	263	691	1,046	2	10	26	100	240	378
1982	1	13	76	240	624	954	4	6	36	104	228	378
1983	3	14	91	275	663	1,046	-	5	34	104	295	438
1984	3	15	89	266	723	1,096	1	8	37	105	294	445
1985	2	9	78	262	761	1,112	4	3	26	105	292	430
1986	1	5	77	254	778	1,115	1	6	29	104	303	443
1987	1	10	72	218	714	1,015	3	2	30	91	293	419
1988	1	12	75	243	729	1,060	1	4	29	120	332	486
1989	3	18	48	219	766	1,054	1	6	25	102	406	540
1990	1	15	63	212	753	1,044	1	6	35	106	337	485
1991	-	14	62	198	738	1,012	-	6	27	88	339	460
1992	-	12	61	195	780	1,048	2	7	28	77	397	511
1993	3	9	62	215	808	1,097	2	6	35	78	390	511
1994	1	15	66	240	709	1,031	1	7	34	91	386	519
1995	1	10	71	196	757	1,035	-	10	36	76	417	539
1996	2	8	53	180	718	961	2	10	33	63	400	508
1997	-	11	62	168	650	891	-	9	26	75	388	498
1998	1	7	71	188	707	974	-	14	43	82	410	549
Death rates per 100,000 corresponding population												
1981	0.1	8.1	49.6	186.2	418.3	60.5	0.2	5.7	17.5	67.7	117.8	22.1
1982	0.1	6.8	49.1	170.1	374.3	54.6	0.4	3.3	24.0	70.4	110.1	21.8
1983	0.3	7.1	58.3	195.6	395.6	59.6	-	2.6	22.6	70.6	140.7	25.1
1984	0.3	7.4	56.6	189.7	429.6	62.0	0.1	4.1	24.4	71.5	138.4	25.3
1985	0.2	4.3	49.4	188.2	451.4	62.8	0.4	1.5	17.2	72.0	136.3	24.3
1986	0.1	2.3	48.8	184.4	461.1	63.0	0.1	2.9	19.2	72.0	140.5	25.0
1987	0.1	4.5	45.1	159.8	420.7	57.3	0.3	0.9	19.6	63.7	134.1	23.6
1988	0.1	5.3	46.3	178.4	425.1	60.3	0.1	1.8	18.6	84.6	149.7	27.4
1989	0.3	7.9	29.2	161.1	443.5	60.4	0.1	2.7	15.7	72.4	180.5	30.6
1990	0.1	6.5	37.3	155.9	434.5	59.9	0.1	2.6	21.4	75.8	148.7	27.5
1991	-	6.0	35.4	144.2	424.6	57.7	-	2.6	16.0	62.9	148.0	26.0
1992	-	5.1	33.5	140.3	446.8	59.3	0.2	3.0	16.0	54.8	171.7	28.6
1993	0.3	3.8	32.7	153.0	461.5	61.7	0.2	2.5	19.1	55.3	167.5	28.5
1994	0.1	6.2	33.6	168.7	404.7	57.8	0.1	2.9	17.9	63.9	165.3	28.8
1995	0.1	4.1	35.1	136.0	429.9	57.9	-	4.1	18.3	52.8	177.2	29.7
1996	0.2	3.2	25.4	122.9	405.1	53.4	0.2	4.0	16.2	43.4	169.0	27.8
1997	-	4.4	28.8	112.8	363.5	49.0	-	3.5	12.3	50.9	163.2	27.0
1998	0.1	2.8	32.0	123.4	391.3	53.0	-	5.4	19.7	54.2	171.1	29.4

About twice as many men as women die from cancer of the bronchus, trachea and lung. However, the death rates for females aged 65 and over have increased since 1981.

Table XIX Deaths and death rates in Ireland* and neighbouring countries from cancer of the bronchus, trachea and lung in each year 1981 to 1998

Year	Ireland*	Northern Ireland	England and Wales	Scotland
Number of Deaths				
1981	1,424	691	34,727	4,114
1982	1,332	690	34,832	4,116
1983	1,484	691	35,572	4,178
1984	1,541	788	35,739	4,225
1985	1,542	757	35,792	4,307
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
Rates per 100,000 population				
1981	41	44	70	80
1982	38	44	70	80
1983	42	44	72	81
1984	44	51	72	82
1985	44	49	72	81
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

*Exclusive of Northern Ireland.

Diseases of the circulatory system

There were 13,241 deaths ascribed to diseases of the circulatory system (Nos. 390–459) in 1998, of which 6,840 were deaths of males and 6,401 of females. Details of these deaths, classified by cause and age may be obtained from Table 19 of this report while the numbers assigned to each county and county borough are shown in Table 20. Deaths and death rates from certain groups of causes are given in Table XX.

The excess of male over female deaths is largely reflected in the number of deaths from ischaemic heart disease (4,174 males compared with 3,066 females), the majority of which were due to acute myocardial infarction (2,715 males compared with 1,956 females). The converse is true for cerebrovascular disease (1,512 females compared with 1,060 males). In respect of the remaining groups of causes the difference between the male and female death rates is not nearly so pronounced.

Table XX Deaths from Diseases of the Circulatory System in 1998 classified by sex, and age, with corresponding death rates per 100,000 population

Cause of Death	ICD-9 Code	Males								Females							
		0-24	25-34	35-44	45-54	55-64	65-74	75 and over	All ages	0-24	25-34	35-44	45-54	55-64	65-74	75 and over	All ages
Acute rheumatic fever	390-392	-	-	-	1	-	-	1	2	-	-	-	-	4	2	4	10
Chronic rheumatic heart disease	393-398	1	-	-	-	1	6	6	14	-	-	-	1	1	4	21	27
Hypertensive disease	401-405	-	-	3	3	11	22	57	96	-	-	-	-	4	34	125	163
Ischaemic heart disease	410-414	-	5	65	233	622	1,208	2,041	4,174	-	1	15	48	159	549	2,294	3,066
Diseases of pulmonary circulation	415-417	1	1	-	-	1	8	15	26	-	1	-	-	1	8	14	24
Other forms of heart disease	420-429	15	13	16	51	85	190	628	998	1	5	6	18	23	131	965	1,149
Cerebrovascular disease	430-438	4	5	16	38	87	234	676	1,060	-	5	15	20	61	197	1,214	1,512
Diseases of arteries, arterioles and capillaries	440-448	-	1	2	10	27	119	222	381	-	1	2	3	16	66	256	344
Diseases of veins and lymphatics and other diseases of circulatory system	451-459	-	2	2	6	12	28	39	89	1	-	1	4	9	19	72	106
Total diseases of circulatory system		21	27	104	342	846	1,815	3,685	6,840	2	13	39	94	278	1,010	4,965	6,401

Rates per 100,000 population

Acute rheumatic fever	390-392	0.0	0.0	0.0	0.5	0.0	0.0	1.4	0.1	0.0	0.0	0.0	0.0	2.6	1.6	3.6	0.5
Chronic rheumatic heart disease	393-398	0.1	0.0	0.0	0.0	0.7	5.4	8.7	0.8	0.0	0.0	0.0	0.5	0.7	3.1	18.7	1.4
Hypertensive disease	401-405	0.0	0.0	1.2	1.4	7.2	19.7	82.4	5.2	0.0	0.0	0.0	0.0	2.6	26.7	111.5	8.7
Ischaemic heart disease	410-414	0.0	1.9	25.7	105.0	408.4	1,083.4	2,949.4	227.0	0.0	0.4	5.8	22.0	105.1	430.6	2,046.4	164.3
Diseases of pulmonary circulation	415-417	0.1	0.4	0.0	0.0	0.7	7.2	21.7	1.4	0.0	0.4	0.0	0.0	0.7	6.3	12.5	1.3
Other forms of heart disease	420-429	2.0	4.8	6.3	23.0	55.8	170.4	907.5	54.3	0.1	1.8	2.3	8.3	15.2	102.7	860.8	61.6
Cerebrovascular disease	430-438	0.5	1.9	6.3	17.1	57.1	209.9	976.9	57.6	0.0	1.8	5.8	9.2	40.3	154.5	1,083.0	81.0
Diseases of arteries, arterioles and capillaries	440-448	0.0	0.4	0.8	4.5	17.7	106.7	320.8	20.7	0.0	0.4	0.8	1.4	10.6	51.8	228.4	18.4
Diseases of veins and lymphatics and other diseases of circulatory system	451-459	0.0	0.7	0.8	2.7	7.9	25.1	56.4	4.8	0.1	0.0	0.4	1.8	5.9	14.9	64.2	5.7
Total diseases of circulatory system		2.8	10.0	41.2	154.2	555.5	1,627.8	5,325.1	371.9	0.3	4.8	15.1	43.1	183.7	792.2	4,429.1	343.1

Respiratory Diseases

Deaths from respiratory diseases (Nos. 460–519 in the International List) in 1998 numbered 4,834. These included 2,268 deaths from pneumonia, 132 from bronchitis, 18 from influenza and 2,416 due to other respiratory diseases.

Pregnancy, childbirth and puerperium

There were 2 maternal deaths in 1998, compared with 3 in 1997.

Table XXI shows the maternal deaths in 1998 classified by age of mother and cause, while Table XXII compares Ireland and the neighbouring countries for the years 1981 – 1998.

Table XXI Maternal deaths in 1998 classified by age of mother and principal cause

Cause of death	Age group							
	All ages	15-19	20-24	25-29	30-34	35-39	40-44	45 years & older
Postpartum haemorrhage	1	-	-	-	1	-	-	-
Hypertension complicating pregnancy, childbirth and the puerperium	1	-	-	-	-	1	-	-
Total	2	-	-	-	1	1	-	-

Table XXII Maternal deaths per 100,000 total live and still births in Ireland¹ and neighbouring countries; 1981 – 1998

Year	Numbers of deaths	Death per 100,000 live and still births			
		Ireland ¹	Northern Ireland	England and Wales	Scotland
1981	3	4	4	9	19
1982	4	6	7	7	9
1983	8	12	15	9	12
1984	4	6	11	8	12
1985	4	6	-	7	13
1986	3	5	-	7	11
1987	2	3	4	7	3
1988	1	2	7	6	12
1989	2	4	-	8	6
1990	2	4	-	1	6
1991	3	6	1	1	9
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	-	5	7
1998	2	4	9	7	9

¹ Exclusive of Northern Ireland.

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

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.

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 (see above). This report contains tables in relation to 328 stillbirths which occurred in 1998, including four stillbirths for which a statistical return was received but which had not been registered. This compares with 368 stillbirths in 1997. Care should be taken in comparing statistics on stillbirths and late foetal deaths in consideration of the changes between the notification and registration systems.

Table XXV shows that the highest county rate for infant mortality was in Cork County Borough and the lowest in Monaghan, which had no infant deaths in 1998. The rate for perinatal mortality was highest in Laois and lowest in Roscommon. For stillbirths the highest rate was in Laois and lowest in Leitrim which had none.

Table XXIII Live births, stillbirths and infant mortality, 1957 to 1998

Year	Live births	Population	Stillbirths ⁴	Perinatal deaths	Neonatal deaths			Post	Infant deaths
					Early	Late	Total		
Both sexes									
1957-60 ¹	60419	2854	1321	2316	995	321	1316	644	1960
1961-70 ²	62417	2881	1060	1890	830	206	1036	514	1550
1971-80 ²	69439	3196	780	1398	618	113	731	369	1100
1981-90 ²	61628	3513	475	758	283	58	341	228	569
1989	52018	3510	330	542	212	37	249	174	423
1990	53044	3506	327	543	216	39	255	179	434
1991	52718	3525	301	502	201	63	264	137	401
1992	51089	3554	285	476	191	28	219	112	331
1993	49304	3574	291	450	159	39	198	104	302
1994	48255	3586	297	451	154	39	193	84	277
1995	48787	3601	330 (257)	520 (447)	190	42	232	79	311
1996	50655	3626	334 (262)	509 (437)	175	34	209	94	303
1997	52775	3661	368 (288)	510 (430)	142	44	186	135	321
1998	53969	3705	328 (255)	514 (441)	186	44	230	86	316
Males									
1957-60 ¹	30915	1439	-	-	579	188	767	372	1139
1961-70 ²	32053	1448	475 ³	891 ³	470	118	588	291	879
1971-80 ²	35715	1606	380	740	360	63	423	205	629
1981-90 ²	31747	1756	246	407	161	32	193	129	322
1989	26754	1744	187	308	121	25	146	103	249
1990	27559	1743	180	302	122	23	145	104	249
1991	27122	1753	158	270	112	34	146	87	233
1992	26307	1768	161	270	109	16	125	71	196
1993	25359	1778	146	230	84	21	105	64	169
1994	24957	1783	153	244	91	19	110	51	161
1995	25153	1788	168 (131)	282 (245)	114	16	130	44	174
1996	26350	1800	169 (133)	268 (232)	99	19	118	51	169
1997	27061	1817	213 (164)	280 (231)	67	25	92	72	164
1998	27848	1839	171 (141)	290 (260)	119	29	148	48	196
Females									
1957-60 ¹	29504	1415	-	-	416	133	549	272	821
1961-70 ²	30364	1433	471 ³	800 ³	360	88	448	223	671
1971-80 ²	33724	1590	400	658	258	50	308	164	472
1981-90 ²	29882	1758	229	351	122	26	148	99	247
1989	25264	1766	143	234	91	12	103	71	174
1990	25485	1763	147	241	94	16	110	75	185
1991	25596	1772	143	232	89	29	118	50	168
1992	24782	1786	124	206	82	12	94	41	135
1993	23945	1796	145	220	75	18	93	40	133
1994	23298	1803	144	207	63	20	83	33	116
1995	23634	1813	162 (126)	238 (202)	76	26	102	35	137
1996	24305	1826	165 (129)	241 (205)	76	15	91	43	134
1997	25714	1843	155 (124)	230 (199)	75	19	94	63	157
1998	26121	1866	157 (114)	224 (181)	67	15	82	38	120

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.

Table XXIV Live birth, stillbirth and infant mortality rates, 1957 to 1998

Year	Live births	Stillbirths ⁴	Perinatal deaths	Neonatal deaths			Post	Infant deaths
				Early	Late	Total		
Both sexes								
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
1989	14.8	6.3	10.4	4.1	0.7	4.8	3.3	8.1
1990	15.1	6.1	10.2	4.1	0.7	4.8	3.4	8.2
1991	15.0	5.7	9.5	3.8	1.2	5.0	2.6	7.6
1992	14.4	5.5	9.3	3.7	0.5	4.3	2.2	6.5
1993	13.8	5.9	9.1	3.2	0.8	4.0	2.1	6.1
1994	13.5	6.1	9.3	3.2	0.8	4.0	1.7	5.7
1995	13.5	6.7 (5.2)	10.6 (9.1)	3.9	0.9	4.8	1.6	6.4
1996	14.0	6.6 (5.1)	10.0 (8.6)	3.5	0.7	4.1	1.9	6.0
1997	14.4	6.9 (5.4)	9.6 (8.1)	2.7	0.8	3.5	2.6	6.1
1998	14.6	6.0 (4.7)	9.5 (8.1)	3.4	0.8	4.3	1.6	5.9
Males								
1957-60 ¹	21.5	-	-	18.7	6.1	24.8	12.0	36.8
1961-70 ²	22.1	14.6 ³	27.4 ³	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
1989	15.3	6.9	11.4	4.5	0.9	5.5	3.8	9.3
1990	15.8	6.5	10.9	4.4	0.8	5.3	3.8	9.0
1991	15.5	5.8	9.9	4.1	1.3	5.4	3.2	8.6
1992	14.9	6.1	10.2	4.1	0.6	4.8	2.7	7.5
1993	14.3	5.7	9.0	3.3	0.8	4.1	2.5	6.7
1994	14.0	6.1	9.7	3.6	0.8	4.4	2.0	6.5
1995	14.1	6.6 (5.2)	11.1 (9.7)	4.5	0.6	5.2	1.7	6.9
1996	14.6	6.4 (5.0)	10.1 (8.8)	3.8	0.7	4.5	1.9	6.4
1997	14.9	7.8 (6.0)	10.3 (8.5)	2.5	0.9	3.4	2.7	6.1
1998	15.1	6.1 (5.0)	10.4 (9.3)	4.3	1.0	5.3	1.7	7.0
Females								
1957-60 ¹	20.9	-	-	14.1	4.5	18.6	9.2	27.8
1961-70 ²	21.2	15.3 ³	26.0 ³	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
1989	14.3	5.6	9.2	3.6	0.5	4.1	2.8	6.9
1990	14.5	5.7	9.4	3.7	0.6	4.3	2.9	7.3
1991	14.4	5.6	9.0	3.5	1.1	4.6	2.0	6.6
1992	13.9	5.0	8.3	3.3	0.5	3.8	1.7	5.4
1993	13.3	6.0	9.1	3.1	0.8	3.9	1.7	5.6
1994	12.9	6.1	8.8	2.7	0.9	3.6	1.4	5.0
1995	13.0	6.8 (5.3)	10.0 (8.5)	3.2	1.1	4.3	1.5	5.8
1996	13.3	6.7 (5.3)	9.8 (8.4)	3.1	0.6	3.7	1.8	5.5
1997	13.9	6.0 (4.8)	8.9 (7.7)	2.9	0.7	3.7	2.5	6.1
1998	14.0	6.0 (4.3)	8.5 (6.9)	2.6	0.6	3.1	1.5	4.6

1 4 year average

2 Decennial average.

3 5 year average, 1966-1970

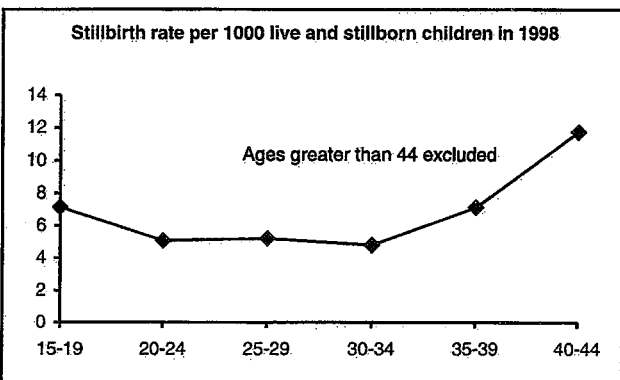
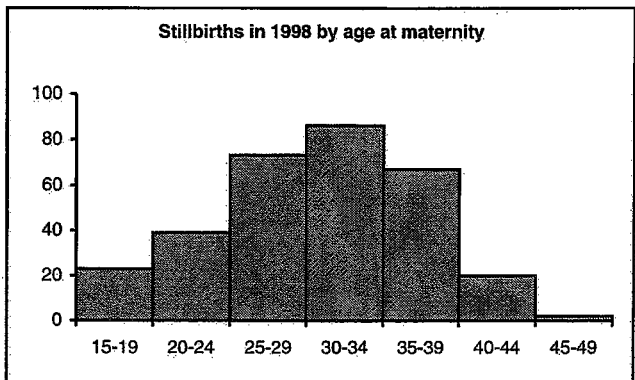
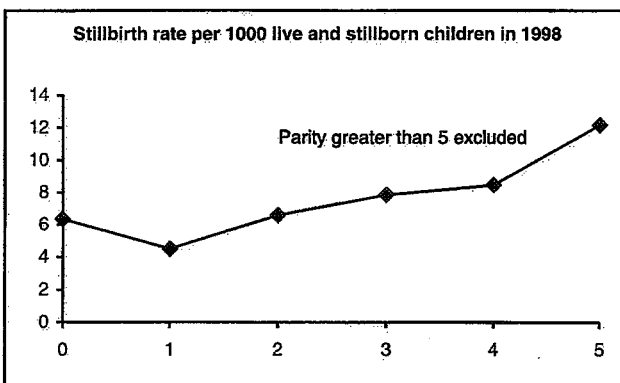
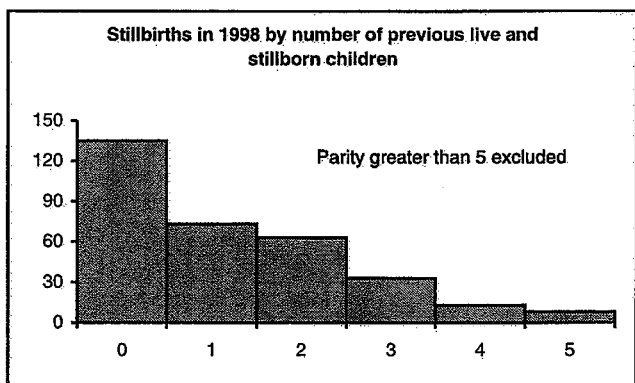
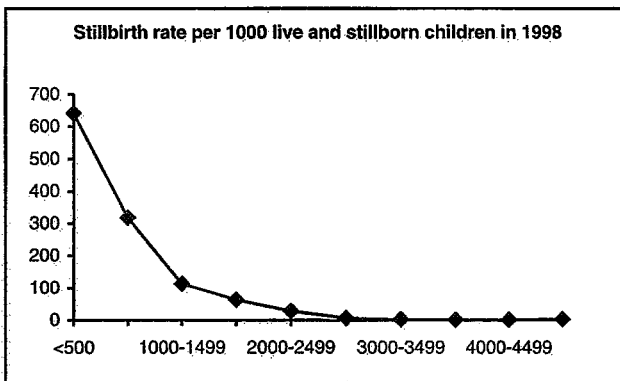
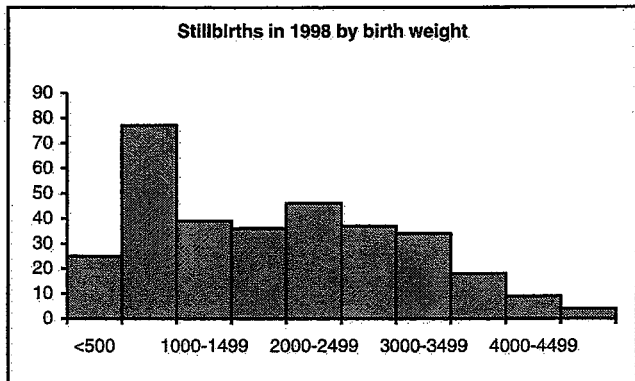
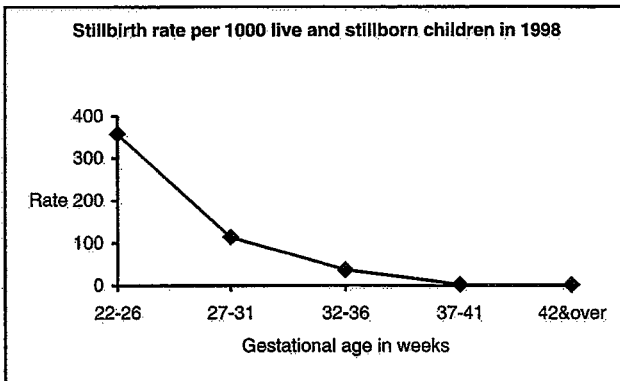
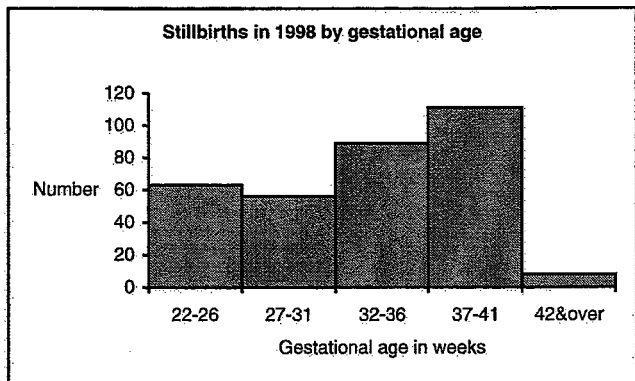
4 Figures on stillbirths up to 1994 inclusive refer to the definition of late foetal deaths at or over 28 weeks gestation. From 1995 the figures relate to the new broader definition of stillbirths at or over 500g or at a gestational age of 24 weeks or more. For comparison purposes, figures according to the old definition are given in brackets from 1995 onwards.

Table XXV Stillbirths and infant mortality* 1998

Area of residence	Infant mortality		Neonatal mortality		Stillbirths		Perinatal mortality	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	316	5.9	230	4.3	328	6.0	514	9.5
Leinster	176	5.8	127	4.2	189	6.2	290	9.5
Carlow	4	6.0	3	4.5	4	6.0	6	9.0
Dublin County Borough	53	7.5	36	5.1	33	4.7	61	8.6
South Dublin	23	5.9	13	3.4	21	5.4	31	8.0
Fingal	16	5.5	14	4.8	18	6.1	30	10.2
Dun Laoghaire Rathdown	10	3.7	9	3.3	16	5.9	25	9.2
Kildare	16	6.2	11	4.3	14	5.4	24	9.3
Kilkenny	4	3.9	2	2.0	6	5.8	8	7.8
Laois	8	10.5	6	7.9	8	10.4	12	15.6
Longford	4	9.4	4	9.4	4	9.3	6	14.0
Louth	4	2.8	4	2.8	11	7.6	15	10.4
Meath	8	4.7	4	2.4	14	8.2	16	9.4
Offaly	5	5.5	4	4.4	5	5.5	8	8.8
Westmeath	4	4.1	4	4.1	7	7.2	10	10.3
Wexford	9	5.5	6	3.7	12	7.3	15	9.1
Wicklow	8	4.8	7	4.2	16	9.4	23	13.5
Munster	90	6.1	67	4.5	92	6.2	148	10.0
Clare	10	7.6	7	5.3	10	7.6	16	12.1
Cork County Borough	22	12.2	20	11.1	11	6.1	27	14.9
Cork County	10	2.3	5	1.1	29	6.5	33	7.4
Kerry	9	5.7	4	2.5	7	4.4	10	6.3
Limerick County Borough	7	7.5	7	7.5	6	6.4	11	11.7
Limerick County	14	8.8	9	5.7	13	8.1	21	13.1
Tipperary North Riding	6	7.2	5	6.0	4	4.8	9	10.7
Tipperary South Riding	7	7.4	6	6.4	3	3.2	9	9.5
Waterford County Borough	1	1.6	1	1.6	6	9.3	7	10.9
Waterford County	4	5.6	3	4.2	3	4.2	5	6.9
Connacht	34	5.9	24	4.2	29	5.0	48	8.3
Galway County Borough	4	5.0	4	5.0	4	5.0	8	10.0
Galway County	15	7.8	11	5.7	10	5.2	19	9.8
Leitrim	2	7.0	2	7.0	-	-	2	7.0
Mayo	5	3.6	1	0.7	9	6.4	10	7.1
Roscommon	4	7.1	3	5.4	1	1.8	2	3.6
Sligo	4	5.2	3	3.9	5	6.4	7	9.0
Ulster (part of)	16	5.1	12	3.8	18	5.7	28	8.8
Cavan	3	4.1	3	4.1	4	5.5	7	9.5
Donegal	13	7.3	9	5.1	9	5.0	16	8.9
Monaghan	-	-	-	-	5	7.6	5	7.6

* For definition see page 31

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.



Infant mortality

During the year 1998 there were 316 deaths of infants under one year, compared to 321 in 1997. The infant mortality rate, which rose to 6.1 per 1,000 births in 1997, dropped to 5.9 in 1998.

Table XXVI Infant mortality by age, 1941 to 1998

Period	Deaths per 1,000 births at ages											
	Under 24 hours	1-6 days	7-13 days	14-20 days	21 days and under 4 weeks	Total 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	Total under 1 year
1941-50 ¹	7.0	8.7	4.3	4.2	4.3	28.5	8.7	6.9	12.3	9.4	37.3	65.8
1951-60 ¹	7.8	8.7	2.7	1.9	1.5	22.5	3.6	2.4	4.5	3.6	14.1	36.6
1961-70 ¹	7.1	6.2	1.4	1.1	0.8	16.6	2.1	1.5	2.7	2.0	8.2	24.8
1971-80 ¹	5.1	3.8	0.9	0.4	0.4	10.5	1.2	1.0	1.8	1.4	5.3	15.8
1981-90 ¹	2.8	1.8	0.5	0.2	0.3	5.5	0.7	0.7	1.3	0.9	3.7	9.2
1989	2.4	1.6	0.3	0.2	0.2	4.8	0.4	0.8	1.2	0.9	3.3	8.1
1990	2.6	1.5	0.4	0.1	0.3	4.8	0.7	0.5	1.3	0.8	3.4	8.2
1991	2.4	1.4	0.7	0.2	0.3	5.0	0.6	0.3	1.1	0.6	2.6	7.6
1992	2.2	1.5	0.3	0.1	0.2	4.3	0.4	0.3	0.8	0.7	2.2	6.5
1993	2.3	1.0	0.4	0.2	0.2	4.0	0.6	0.3	0.6	0.6	2.1	6.1
1994	2.0	1.2	0.3	0.3	0.2	4.0	0.5	0.3	0.6	0.4	1.7	5.7
1995	2.1	1.8	0.5	0.2	0.1	4.8	0.5	0.2	0.6	0.4	1.6	6.4
1996	2.2	1.2	0.4	0.2	0.1	4.1	0.5	0.2	0.5	0.6	1.9	6.0
1997	1.5	1.2	0.4	0.3	0.2	3.5	0.6	0.5	0.8	0.6	2.6	6.1
1998	2.2	1.2	0.5	0.2	0.2	4.3	0.5	0.3	0.5	0.4	1.6	5.9

¹Decennial average.

Table XXVII Infant mortality rates in Ireland* and neighbouring countries, 1941 to 1998

Year	Deaths of infants under 1 year per 1,000 live births			
	Ireland*	Northern Ireland	England and Wales	Scotland
1941-50 ¹	66	60	43	57
1951-60 ¹	37	32	25	30
1961-70 ¹	25	25	19	23
1971-80 ¹	16	19	15	16
1981-90 ¹	9	10	9	9
1989	8	7	8	7
1990	8	8	8	8
1991	8	7	7	7
1992	6	6	7	7
1993	6	7	6	6
1994	6	6	6	6
1995	6	7	6	6
1996	6	6	6	6
1997	6	6	6	5
1998	6	6	6	6

¹Decennial average

* Exclusive of Northern Ireland

The causes of deaths of infants under one year, classified according to the Detailed International List, are shown in Table 19. In Table 25 infant deaths are again classified by cause and a more detailed age classification shown. These results are summarised in Table XXVIII.

The relative importance of the various groups of causes differs appreciably between deaths of infants aged under one week and deaths at ages 4 weeks to 1 year. Of all deaths at ages under one week, 44% were due to congenital anomalies. On the other hand, the most common cause of death for infants aged 4 weeks to 1 year was sudden death (38%) followed by congenital anomalies (34%).

Table XXVIII Stillbirths and deaths of infants under 1 year occurring in 1998 classified by cause and age

ICD-9 Codes	Cause of Death	Stillbirths	Deaths of infants under 1 year				
			Under 1 day	1 day to 1 week	1 week to 4 weeks	4 weeks to 1 year	Total under 1 year
008, 009	Enteritis and other diarrhoeal diseases	-	-	-	-	-	-
Rem (001-139)	Other infective and parasitic diseases	-	-	1	1	5	7
320-322	Meningitis	-	-	-	-	-	-
460-519	Influenza, pneumonia, bronchitis, emphysema, asthma and other respiratory diseases	-	1	-	1	4	6
520-579	Diseases of the digestive system	-	-	-	-	-	-
740-759	Congenital anomalies	47	53	28	22	29	132
736,767	Birth injuries	2	1	-	1	-	2
765.1	Immaturity unqualified	6	14	6	2	2	24
768-769, 770.1, 770.7	Anoxic and hypoxic conditions N.E.C.	24	12	10	3	2	27
773, 774	Haemolytic disease of newborn	-	-	-	-	-	-
779	Other and ill-defined conditions originating in the perinatal period	106	2	1	1	1	5
798	Sudden death, cause unknown	-	-	-	2	33	35
Rem (001-999)	Other causes	143	37	20	11	10	78
	TOTAL	328	120	66	44	86	316

Deaths classified as being due to ill-defined conditions originating in the perinatal period accounted for 32% of the stillbirths. Deaths due to congenital anomalies were next at 14% and deaths due to anoxic and hypoxic conditions not elsewhere classified at 7%.

As can be seen from Table XXIX 312 stillbirths in 1998 occurred in hospitals; this is equivalent to 95% of the total number of stillbirths. The perinatal mortality and stillbirth rates in Ireland and neighbouring countries from 1980 to 1998 are compared in Table XXX.

Table XXIX Stillbirths in the year 1998 classified by period of gestation and place in which confinement occurred

Period of gestation	Place of confinement			
	Hospital	Maternity Home	Domiciliary	Total
Under 24 weeks	10	-	-	10
24-27 weeks	62	1	-	63
28-36 Weeks	128	6	2	136
37 Weeks and over	112	7	-	119
Not stated	-	-	-	-
TOTAL	312	14	2	328

Table XXX Comparable⁽¹⁾ stillbirth and perinatal mortality rates in Ireland² and neighbouring countries, 1980-1998

Year	Stillbirth rate				Perinatal mortality rate			
	Ireland	Northern Ireland	England and Wales	Scotland	Ireland	Northern Ireland	England and Wales	Scotland
1980	9.1	9.2	7.2	6.7	14.8	15.6	13.3	13.1
1981	8.2	8.7	6.6	6.3	13.4	15.3	11.8	11.6
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	13.7	10.7	10.1	11.0
1985	8.2	6.4	5.5	5.5	12.3	11.3	9.8	9.8
1986	7.8	4.4	5.3	5.8	11.9	9.7	9.6	10.2
1987	7.1	6.1	5.0	5.1	10.4	10.5	8.9	8.9
1988	7.0	5.0	4.9	5.4	11.3	10.9	8.7	8.9
1989	6.3	5.1	4.7	5.0	10.3	8.7	8.3	8.7
1990	6.1	4.4	4.6	5.3	10.2	8.7	8.1	8.7
1991	5.7	4.7	4.6	5.5	9.5	7.9	8.0	8.6
1992	5.5	4.6	4.3	4.9	9.3	8.4	7.6	8.5
1993	5.9	4.1	4.4	4.8	9.1	9.2	7.6	8.0
1994	6.1	5.2	4.4	4.5	9.3	9.1	7.6	7.4
1995	5.2 (6.5)	4.5 (6.1)	4.2 (5.5)	4.9 (6.6)	9.1 (10.3)	8.9 (10.5)	7.4 (8.7)	7.9 (9.6)
1996	5.1 (6.3)	4.7 (6.2)	4.0 (5.4)	5.0 (6.4)	8.6 (9.7)	7.0 (8.6)	7.2 (8.6)	7.9 (9.2)
1997	5.4 (6.6)	4.1 (5.4)	3.9 (5.3)	4.1 (5.3)	8.1 (9.2)	6.5 (8.0)	6.9 (8.3)	6.6 (7.8)
1998	4.7 (5.9)	3.7 (5.1)	4.0 (5.3)	4.5 (6.1)	8.1 (9.3)	6.8 (8.1)	6.9 (8.2)	7.2 (8.7)

¹ For comparison purposes, the rates in the table are based on foetal deaths at or over 28 weeks gestation. The rates in brackets for 1995, 1996, 1997 and 1998 refer to foetal deaths at or over 24 weeks gestation.

² Exclusive of Northern Ireland.

Accidents, poisoning and violence

The number of deaths from external causes (numbers E800–E999) occurring in 1998 was 1,801 of which 1,285 were males and 516 were females. The corresponding figures for 1997 were 1,663 deaths – 1,162 male and 501 female. As has been mentioned on page 7 deaths which have not been registered within one year of their occurrence 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.

Table XXXI Deaths from accidents, poisoning and violence, 1989 – 1998

ICD – 9 code	Cause of Death	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
E800–E807	Railway accidents	3	5	3	4	-	4	1	3	3	1
E810–E829	Road vehicle accidents	475	465	446	393	422	407	431	449	454	471
E850–E869	Accidental poisoning	16	22	44	29	56	69	92	110	137	114
E980–E982	Poisoning undetermined whether accidentally or purposely inflicted	19	9	9	4	5	4	3	8	15	26
E890–E899 E921, E923 E924	Accidents caused by fire explosion and burns	88	64	65	68	67	79	56	75	62	51
E910	Accidental drowning and submersion	80	72	69	58	67	82	79	69	47	63
E984	Drowning (submersion) undetermined whether accidentally or purposely inflicted	45	25	21	12	11	9	4	6	8	18
E880–E888	Accidental falls	302	285	269	242	261	247	249	242	313	351
Rem.(E800– E999)	Other accidents and external causes	218	221	183	190	161	151	135	153	146	192
E950–E959	Suicide and self inflicted injury	278	334	346	363	327	395	404	409	478	514
	TOTAL	1,524	1,502	1,455	1,363	1,377	1,447	1,454	1,524	1,663	1,801

As can be seen from Table XXXII there is an excess of male mortality from accidents which may be largely attributed to the category suicide and self-inflicted injury followed by road vehicle accidents. At ages over 75 years, the excess of female deaths may be attributed to accidental falls.

Table XXXII Deaths from accidents, poisonings and violence in 1998 classified by age and sex

Cause of Death	ICD-9 Code	Age at death										
		All ages	Under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 years and over
Railway accidents												
M	E800-807	1	-	-	-	-	1	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-	-
Road vehicle accidents												
M	E810-829	361	1	7	17	115	65	46	24	20	29	37
F		110	-	3	8	33	11	10	10	10	11	14
Accidental poisoning												
M	E850-869	84	-	-	2	26	17	21	9	7	1	1
F		30	-	-	-	5	1	10	5	4	4	1
Accidental falls												
M	E880-888	160	-	-	1	9	8	15	15	18	17	77
F		191	-	-	1	1	1	7	2	9	26	144
Accidents caused by fire, explosion and burns												
M	E890-899,921	32	-	1	-	-	7	2	4	7	3	8
F	E923,924	19	-	-	-	-	1	-	3	2	3	10
Accidental drowning and submersion												
M	E910	54	-	1	3	12	9	5	8	7	6	3
F		9	-	-	1	-	1	-	2	3	-	2
Suicide and self-inflicted injury												
M	E950-959	433	-	-	1	114	106	78	67	31	25	11
F		81	-	-	1	14	10	22	17	10	3	4
Injury undetermined whether accidentally or purposely inflicted												
M	E980-989	35	-	-	-	4	8	10	5	3	1	4
F		18	-	-	-	1	5	3	3	4	2	-
Other accidents and external causes												
M	Rem.	125	1	1	6	24	16	27	12	14	12	13
F	E800-999	58	1	2	3	4	5	2	5	6	9	21
TOTAL												
M		1,285	2	10	30	304	237	204	144	107	94	153
F		516	1	5	14	58	35	54	47	48	58	196

As can be seen from Table XXXIII below, 355 deaths resulted from accidents in the home. This compares with 325 in 1997. Of the 355 deaths in 1998, 167 were accidental falls, and over half of these were in the 75 years and over age category. Accidents caused by fire and flames accounted for 47 deaths, 1 of which were in the under 5 age group. There were 85 deaths from accidental poisoning.

Table XXXIII Deaths due to accidents in the home in 1998 classified by cause and age group

Cause of Death	ICD-9 Code	All ages	Under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 years and over
Accidental poisoning by drugs, medicaments, biologicals, other solids and liquid substances												
M	E850-866	59	-	-	-	22	11	14	6	5	1	-
F		20	-	-	-	1	1	8	5	3	2	-
Accidental poisoning by gases and vapours												
M	E867-869	2	-	-	-	-	-	-	-	1	-	1
F		4	-	-	-	2	-	-	-	-	1	1
Accidental falls												
M	E880-888	76	-	-	-	4	2	6	7	10	11	36
F		91	-	-	-	1	-	5	-	7	17	61
Accident caused by fires and flames												
M	E890-899	28	-	1	-	-	7	2	3	5	3	7
F		19	-	-	-	-	1	-	3	2	3	10
Hunger, thirst, exposure, neglect												
M	E904	-	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-	-
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation												
M	E911	13	-	-	-	1	2	4	1	5	-	-
F		7	-	-	-	-	1	1	2	1	1	1
Accidental mechanical suffocation												
M	E913	2	-	1	-	1	-	-	-	-	-	-
F		4	1	1	-	-	-	-	-	-	1	1
Accident caused by hot substance or object, caustic or corrosive material and steam												
M	E924	1	-	-	-	-	-	-	-	1	-	-
F		-	-	-	-	-	-	-	-	-	-	-
Accidents caused by electric current												
M	E925	1	-	-	-	1	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-	-
Other and unspecified accidents												
M		15	1	-	1	-	-	2	1	2	4	4
F		13	-	1	-	-	1	-	1	-	4	6
TOTAL												
M		197	1	2	1	29	22	28	18	29	19	48
F		158	1	2	-	4	4	14	11	13	29	80

Uncertified deaths

There were 18 cases in 1998 in which the cause of death was not certified by a medical practitioner, which represents 0.1% of the total deaths. This is much lower than the 8.5% in the period 1951-1960 and the 3.1% in the period 1961-70.

Inquests and post-mortems

The number of deaths registered on certificates issued by coroners as the result of inquest and post-mortem examinations during 1998 was 4,145 compared with 4,156 in 1997.

Tables

Table 1 Estimated population in thousands in each year 1851* - 1998

Year	Persons	Males	Females	Year	Persons	Males	Females
1851	5,079	2,486	2,593	1926	2,971	1,507	1,464
1852	4,927	2,413	2,514	1927	2,957	1,502	1,455
1853	4,807	2,358	2,449	1928	2,944	1,498	1,446
1854	4,704	2,311	2,393	1929	2,937	1,496	1,441
1855	4,638	2,281	2,357	1930	2,927	1,493	1,434
1856	4,594	2,261	2,333	1931	2,933	1,497	1,436
1857	4,540	2,234	2,306	1932	2,949	1,505	1,444
1858	4,506	2,217	2,289	1933	2,962	1,512	1,450
1859	4,471	2,199	2,272	1934	2,971	1,518	1,453
1860	4,428	2,179	2,249	1935	2,971	1,520	1,451
1861	4,393	2,164	2,229	1936	2,967	1,520	1,447
1862	4,377	2,158	2,219	1937	2,948	1,510	1,438
1863	4,328	2,134	2,194	1938	2,937	1,505	1,432
1864	4,263	2,103	2,160	1939	2,934	1,503	1,431
1865	4,223	2,084	2,139	1940	2,958	1,515	1,443
1866	4,163	2,051	2,112	1941	2,993	1,533	1,460
1867	4,130	2,033	2,097	1942	2,963	1,499	1,464
1868	4,109	2,022	2,087	1943	2,946	1,490	1,456
1869	4,090	2,012	2,078	1944	2,944	1,487	1,457
1870	4,062	1,996	2,066	1945	2,952	1,490	1,462
1871	4,042	1,986	2,056	1946	2,957	1,496	1,461
1872	4,023	1,975	2,048	1947	2,974	1,505	1,469
1873	3,989	1,955	2,034	1948	2,985	1,512	1,473
1874	3,966	1,944	2,022	1949	2,981	1,513	1,468
1875	3,951	1,940	2,011	1950	2,969	1,510	1,459
1876	3,949	1,942	2,007	1951	2,961	1,507	1,454
1877	3,956	1,947	2,009	1952	2,953	1,501	1,452
1878	3,952	1,948	2,004	1953	2,949	1,498	1,451
1879	3,939	1,944	1,995	1954	2,941	1,493	1,448
1880	3,891	1,920	1,971	1955	2,921	1,479	1,442
1881	3,847	1,901	1,946	1956	2,898	1,463	1,435
1882	3,808	1,882	1,926	1957	2,885	1,456	1,429
1883	3,745	1,853	1,892	1958	2,853	1,439	1,414
1884	3,703	1,834	1,869	1959	2,846	1,435	1,411
1885	3,671	1,820	1,851	1960	2,832	1,427	1,405
1886	3,642	1,808	1,834	1961	2,818	1,417	1,402
1887	3,600	1,788	1,812	1962	2,830	1,423	1,407
1888	3,554	1,766	1,788	1963	2,850	1,433	1,417
1889	3,516	1,748	1,768	1964	2,864	1,440	1,424
1890	3,482	1,733	1,749	1965	2,876	1,446	1,430
1891	3,449	1,718	1,731	1966	2,884	1,449	1,435
1892	3,408	1,697	1,711	1967	2,900	1,457	1,443
1893	3,382	1,684	1,698	1968	2,913	1,464	1,449
1894	3,362	1,675	1,687	1969	2,926	1,470	1,455
1895	3,333	1,662	1,671	1970	2,950	1,482	1,468
1896	3,314	1,653	1,661	1971	2,978	1,496	1,482
1897	3,298	1,646	1,652	1972	3,024	1,519	1,505
1898	3,283	1,640	1,643	1973	3,073	1,544	1,529
1899	3,265	1,631	1,634	1974	3,124	1,570	1,554
1900	3,234	1,616	1,618	1975	3,177	1,597	1,580
1901	3,213	1,607	1,606	1976	3,228	1,623	1,605
1902	3,200	1,603	1,597	1977	3,272	1,645	1,627
1903	3,185	1,599	1,586	1978	3,314	1,666	1,648
1904	3,175	1,597	1,578	1979	3,368	1,693	1,675
1905	3,165	1,594	1,571	1980	3,401	1,709	1,692
1906	3,160	1,593	1,567	1981	3,443	1,729	1,714
1907	3,151	1,589	1,562	1982	3,480	1,746	1,734
1908	3,145	1,588	1,557	1983	3,504	1,756	1,748
1909	3,142	1,589	1,553	1984	3,529	1,767	1,762
1910	3,139	1,588	1,551	1985	3,540	1,771	1,769
1911	3,132	1,586	1,546	1986	3,541	1,770	1,771
1912	3,120	1,581	1,539	1987	3,547	1,770	1,776
1913	3,103	1,572	1,531	1988	3,531	1,759	1,772
1914	3,092	1,568	1,524	1989	3,510	1,744	1,766
1915	3,068	1,546	1,522	1990	3,506	1,743	1,763
1916	3,068	1,549	1,519	1991	3,526	1,753	1,772
1917	3,065	1,551	1,514	1992	3,555	1,768	1,786
1918	3,066	1,553	1,513	1993	3,574	1,778	1,796
1919	3,102	1,598	1,504	1994	3,586	1,783	1,803
1920	3,103	1,598	1,505	1995	3,601	1,788	1,813
1921	3,096	1,599	1,497	1996	3,626	1,800	1,826
1922	3,022	1,529	1,493	1997	3,660	1,817	1,843
1923	3,014	1,526	1,488	1998	3,705	1,839	1,866
1924	3,005	1,521	1,484				
1925	2,985	1,512	1,473				

* For 1951 and subsequent years the figures relate to mid - April

Table 2 Estimated population by age 1993 to 1998 in thousands

Age Group	Persons						Males						Females					
	1993	1994	1995	1996	1997	1998	1993	1994	1995	1996	1997	1998	1993	1994	1995	1996	1997	1998
Under 1	50.2	48.8	48.2	48.9	50.4	52.7	25.9	25.2	24.9	25.2	26.0	27.1	24.3	23.6	23.3	23.6	24.4	25.6
1-4	214.3	211.4	207.3	201.5	199.5	201.0	110.0	108.9	106.7	103.5	102.6	103.7	104.3	102.6	100.6	98.0	96.9	97.3
5-9	302.6	293.4	287.3	282.9	277.7	273.5	155.2	150.5	147.3	145.3	142.1	140.1	147.3	143.0	139.9	137.6	135.6	133.4
10-14	349.9	344.9	335.2	326.1	317.9	308.1	179.8	177.8	172.4	167.4	163.3	157.9	170.1	167.2	162.7	158.7	154.5	150.2
15-19	330.5	331.0	335.2	339.5	343.9	346.5	169.4	169.2	171.4	174.0	176.4	177.3	161.0	161.8	163.8	165.6	167.5	169.2
20-24	285.4	290.1	290.4	293.4	298.6	306.1	146.8	148.9	148.0	149.1	151.9	155.6	138.6	141.2	142.5	144.2	146.7	150.5
25-29	246.5	247.3	252.5	259.0	267.3	279.6	121.5	123.1	126.0	129.4	133.5	140.5	125.0	124.2	126.5	129.7	133.8	139.1
30-34	256.1	257.8	259.8	260.9	262.4	263.0	126.1	125.9	127.1	127.7	128.6	129.5	130.0	131.9	132.7	133.2	133.8	133.5
35-39	244.1	247.4	249.7	255.7	258.0	262.1	121.0	122.6	123.2	126.1	127.1	129.0	123.1	124.8	126.4	129.5	130.9	133.1
40-44	232.3	234.0	237.7	240.4	246.0	248.7	116.8	117.5	119.1	120.1	122.6	123.6	115.5	116.5	118.6	120.4	123.5	125.1
45-49	207.7	215.8	222.3	225.4	228.1	232.5	105.8	109.5	112.3	113.8	114.7	116.5	101.9	106.3	110.0	111.6	113.3	116.0
50-54	165.1	170.6	176.4	186.6	197.9	207.2	84.1	86.9	89.8	94.8	100.5	105.3	81.0	83.7	86.6	91.8	97.5	102.0
55-59	145.3	147.9	151.7	153.8	155.9	162.2	73.2	74.4	76.2	77.8	79.1	82.0	72.1	73.6	75.5	76.0	76.8	80.2
60-64	136.2	136.7	136.4	137.9	140.5	141.5	67.3	67.9	67.9	68.7	69.9	70.3	69.0	68.9	68.6	69.3	70.6	71.1
65-69	128.2	126.9	126.6	126.8	126.4	127.5	59.9	59.5	59.7	60.3	60.7	61.7	68.3	67.4	66.9	66.6	65.8	65.8
70-74	113.3	113.9	113.3	112.5	112.7	111.5	50.8	51.0	50.4	50.1	50.2	49.8	62.6	62.9	62.9	62.4	62.5	61.7
75-79	81.8	81.7	82.4	84.1	85.0	88.2	34.3	34.3	34.7	35.2	35.6	36.7	47.4	47.5	47.8	48.9	49.4	51.5
80-84	53.6	54.6	55.9	55.8	55.8	54.4	20.9	21.1	21.3	21.1	20.9	20.4	32.7	33.5	34.6	34.7	34.9	34.0
85 and over	31.1	31.5	33.1	34.7	36.6	38.7	9.2	9.3	10.0	10.6	11.4	12.1	21.8	22.2	23.1	24.1	25.2	26.6
All ages	3,574.1	3,585.9	3,601.3	3,626.1	3,660.6	3,704.9	1,778.0	1,783.3	1,788.4	1,800.2	1,817.2	1,839.1	1,796.1	1,802.6	1,812.9	1,825.9	1,843.4	1,865.8

Table 3 Population by sex of each county and county borough according to the Census of Population, 1996

Province, County or County Borough	Persons	Males	Females
TOTAL	3,626,087	1,800,232	1,825,855
LEINSTER	1,924,702	944,669	980,033
Carlow	41,616	21,086	20,530
Dublin*	1,058,264	508,966	549,298
of which			
Dublin Co. Borough	481,854	228,401	253,453
South Dublin	218,728	107,410	111,318
Fingal	167,683	82,720	84,963
Dun Laoghaire-Rathdown	189,999	90,435	99,564
Kildare	134,992	68,007	66,985
Kilkenny	75,336	38,144	37,192
Laoighis	52,945	27,160	25,785
Longford	30,166	15,468	14,698
Louth	92,166	45,641	46,525
Meath	109,732	55,340	54,392
Offaly	59,117	30,003	29,114
Westmeath	63,314	31,599	31,715
Wexford	104,371	52,432	51,939
Wicklow	102,683	50,823	51,860
MUNSTER	1,033,903	518,217	515,686
Clare	94,006	47,789	46,217
Cork*	420,510	209,177	211,333
of which			
Cork County	293,323	147,923	145,400
Cork Co. Borough	127,187	61,254	65,933
Kerry	126,130	63,801	62,329
Limerick*	165,042	82,546	82,496
of which			
Limerick County	113,003	57,454	55,549
Limerick County Borough	52,039	25,092	26,947
Tipperary, N.R.	58,021	29,290	28,731
Tipperary, S.R.	75,514	38,312	37,202
Waterford*	94,680	47,302	47,378
of which			
Waterford County	52,140	26,512	25,628
Waterford County Borough	42,540	20,790	21,750
CONNACHT	433,231	218,387	214,844
Galway*	188,854	94,529	94,325
of which			
Galway County	131,613	67,556	64,057
Galway Co. Borough	57,241	26,973	30,268
Leitrim	25,057	13,044	12,013
Mayo	111,524	56,371	55,153
Roscommon	51,975	26,695	25,280
Sligo	55,821	27,748	28,073
ULSTER (part of)	234,251	118,959	115,292
Cavan	52,944	27,281	25,663
Donegal	129,994	65,520	64,474
Monaghan	51,313	26,158	25,155

* County and County Borough

Table 4 Marriages, births and deaths and natural increase (excess of births over deaths) 1864-1998

Period	Marriages	Births							Deaths			Natural increase
		Total			within marriage	outside marriage			Total	Males	Females	
		Total	Males	Females	Total	Total	Males	Females				
1864-1870	21,150	106,926	54,927	51,999	104,342	2,584	1,304	1,280	67,323	33,878	33,445	39,603
1871-1880	18,014	104,379	53,604	50,775	102,674	1,705	878	827	71,611	36,224	33,387	32,768
1881-1890	14,692	83,762	43,077	40,685	82,187	1,575	816	759	64,220	32,233	31,987	19,542
1891-1900	14,805	73,995	37,982	36,013	72,527	1,468	753	715	58,994	29,468	29,526	15,001
1901-1910	15,325	71,380	36,666	34,714	69,912	1,468	754	714	53,577	27,031	26,546	17,803
1911-1920	15,785	66,507	34,206	32,301	64,912	1,595	815	780	51,453	26,131	25,322	15,054
1921-1930	14,245	60,406	30,983	29,423	58,700	1,706	880	826	43,203	21,850	21,353	17,203
1931-1940	14,359	57,105	29,279	27,826	55,212	1,893	970	923	41,841	21,469	20,372	15,264
1941-1950	16,585	65,010	33,495	31,515	62,728	2,282	1,173	1,109	41,450	21,726	19,724	23,560
1951-1960	15,742	61,664	31,606	30,058	60,444	1,220	633	587	35,374	18,999	16,375	26,290
1961-1970	17,430	62,417	32,053	30,364	61,035	1,382	700	682	33,574	18,221	15,353	28,843
1971-1980	21,562	69,439	35,715	33,724	66,806	2,633	1,356	1,277	33,727	18,390	15,337	35,712
1981-1990	18,888	61,628	31,747	29,882	55,985	5,644	2,894	2,749	32,376	17,572	14,804	29,253
1989	18,174	52,018	26,754	25,264	45,347	6,671	3,372	3,299	32,111	17,058	15,053	19,907
1990	17,838	53,044	27,559	25,485	45,277	7,767	4,002	3,765	31,370	16,828	14,542	21,674
1991	17,441	52,718	27,122	25,596	43,806	8,912	4,579	4,333	31,305	16,603	14,702	21,413
1992	16,636	51,089	26,307	24,782	41,878	9,211	4,697	4,514	30,931	16,516	14,415	20,158
1993	16,824	49,304	25,359	23,945	39,478	9,826	5,036	4,790	32,148	17,035	15,113	17,156
1994	16,621	48,255	24,957	23,298	38,206	10,049	5,183	4,866	30,948	16,338	14,610	17,307
1995	15,604	48,787	25,153	23,634	37,925	10,862	5,649	5,213	32,259	17,075	15,184	16,528
1996	16,174	50,655	26,350	24,305	37,858	12,797	6,671	6,126	31,723	16,672	15,051	18,932
1997	-	52,775	27,061	25,714	38,626	14,149	7,090	7,059	31,581	16,501	15,080	21,194
1998	-	53,969	27,848	26,121	38,477	15,492	7,940	7,552	31,563	16,553	15,010	22,406

Note: The figures for the period 1864-1990 are annual averages.

Due to current delays in the registration system, marriages for 1997 and 1998 are not available.

Table 5 Marriage, birth, death and infant mortality rates and rate of natural increase, 1864-1998

Period	Marriages	Births					Deaths		Natural increase per 1,000 population
	Per 1,000 population	Per 1,000 population	Within marriage per 1,000 population	Births outside marriage		Births of males per 1,000 births of females	Per 1,000 population	Infant mortality per 1,000 births	
				Per 1,000 population	Per cent of total births				
1864-1870	5.10	25.79	25.17	0.62	2.42	1,056	16.23	95.61	9.56
1871-1880	4.54	26.31	25.88	0.43	1.63	1,056	18.06	96.80	8.25
1881-1890	4.02	22.88	22.45	0.43	1.89	1,059	17.56	93.06	5.32
1891-1900	4.46	22.20	21.76	0.44	1.99	1,055	17.70	99.42	4.50
1901-1910	4.84	22.54	22.08	0.46	2.06	1,056	16.91	91.37	5.63
1911-1920	5.11	21.50	20.99	0.51	2.41	1,056	16.64	84.86	4.86
1921-1930	4.76	20.21	19.64	0.57	2.83	1,053	14.45	69.90	5.76
1931-1940	4.86	19.34	18.70	0.64	3.31	1,052	14.17	68.41	5.17
1941-1950	5.59	21.90	21.13	0.77	3.51	1,063	13.97	65.80	7.94
1951-1960	5.42	21.24	20.82	0.42	1.97	1,052	12.18	36.64	9.06
1961-1970	6.05	21.67	21.19	0.48	2.21	1,056	11.66	24.83	10.01
1971-1980	6.77	21.75	20.93	0.82	3.77	1,059	10.57	15.91	11.18
1981-1990	5.38	17.54	15.94	1.61	9.16	1,062	9.22	9.23	8.33
1989	5.18	14.82	12.92	1.90	12.82	1,059	9.15	8.13	5.67
1990	5.09	15.13	12.93	2.22	14.64	1,081	8.95	8.18	6.18
1991	4.95	14.95	12.42	2.53	16.91	1,060	8.88	7.61	6.05
1992	4.68	14.37	11.78	2.59	18.03	1,062	8.70	6.48	5.67
1993	4.71	13.79	11.05	2.75	19.93	1,059	8.99	6.13	4.80
1994	4.64	13.46	10.65	2.80	20.82	1,071	8.63	5.74	4.83
1995	4.33	13.55	10.53	3.02	22.26	1,064	8.96	6.37	4.59
1996	4.46	13.97	10.44	3.53	25.26	1,084	8.75	5.98	5.22
1997	-	14.42	10.55	3.87	26.81	1,052	8.63	6.08	5.79
1998	-	14.57	10.39	4.18	28.71	1,066	8.52	5.86	6.05

Note: The figures for the period 1864-1990 are annual averages.
Due to current delays in the registration system, marriages for 1997 and 1998 are not available.

Table 6 Marriages* and the rates from the years 1971-1996 per 1,000 population

Year	Marriages*														
	Catholic					All Others					Total				
	Quarter ending the last day of				Total	Quarter ending the last day of				Total	Quarter ending the last day of				Total
	Mar.	June	Sept.	Dec.		Mar.	June	Sept.	Dec.		Mar.	June	Sept.	Dec.	
Average															
1971-1980	4,416	4,446	7,300	4,577	20,739	162	208	284	171	824	4,577	4,653	7,584	4,748	21,562
1981-1990	2,581	4,267	7,385	3,476	17,730	234	306	389	229	1,159	2,848	4,451	7,686	3,902	18,888
1988	1,929	3,968	7,574	3,676	17,147	235	319	460	221	1,235	2,164	4,287	8,034	3,897	18,382
1989	1,870	4,479	8,097	2,591	17,037	179	330	412	216	1,137	2,049	4,809	8,509	2,807	18,174
1990	1,468	4,700	7,762	2,480	16,626	197	368	455	192	1,212	2,172	4,278	7,758	3,630	17,838
1991	1,486	4,472	7,798	2,537	16,293	216	287	420	225	1,148	1,702	4,759	8,218	2,762	17,441
1992	1,308	3,112	7,384	3,451	15,255	286	315	529	251	1,381	1,594	3,427	7,913	3,702	16,636
1993	1,609	3,583	7,066	3,142	15,400	276	353	542	253	1,424	1,885	3,936	7,608	3,395	16,824
1994	1,509	3,725	6,793	3,173	15,200	216	331	568	306	1,421	1,725	4,056	7,361	3,479	16,621
1995	1,560	3,309	5,894	3,395	14,158	191	402	557	296	1,446	1,751	3,711	6,451	3,691	15,604
1996	1,642	3,151	6,272	3,542	14,607	332	502	596	137	1,567	1,974	3,653	6,868	3,679	16,174
Equivalent Annual Rate per 1,000 corresponding population															
Average															
1971-1980	5.8	5.9	9.6	6.0	6.8	4.1	5.2	7.1	4.3	5.2	5.7	5.8	9.5	5.9	6.7
1981-1990	3.1	5.1	8.9	4.2	5.3	5.3	7.0	8.9	5.2	6.6	3.2	5.1	8.8	4.4	5.4
1988	2.3	4.8	9.1	4.4	5.2	4.6	6.2	8.9	4.3	6.0	2.5	4.9	9.1	4.4	5.2
1989	2.3	5.4	9.8	3.1	5.2	3.4	6.3	7.9	4.1	5.4	2.3	5.5	9.7	3.2	5.2
1990	1.8	5.7	9.4	3.0	5.0	3.7	6.9	8.5	3.6	5.7	2.5	4.9	8.9	4.1	5.1
1991	1.8	5.4	9.4	3.1	4.9	4.0	5.3	7.7	4.1	5.3	1.9	5.4	9.3	3.1	4.9
1992	1.6	3.7	8.8	4.1	4.6	5.4	5.9	9.9	4.7	6.5	1.8	3.9	8.9	4.2	4.7
1993	1.9	4.3	8.4	3.7	4.6	5.1	6.6	10.1	4.7	6.6	2.1	4.4	8.5	3.8	4.7
1994	1.8	4.4	8.1	3.8	4.5	4.0	6.2	10.6	5.7	6.6	1.9	4.5	8.2	3.9	4.6
1995	1.8	3.9	7.0	4.0	4.2	3.5	7.4	10.3	5.5	6.7	1.9	4.1	7.2	4.1	4.3
1996	1.9	3.7	7.4	4.2	4.3	6.1	9.2	11.0	2.5	7.2	2.2	4.0	7.6	4.1	4.5

* Marriages by Quarter of Registration.

Due to current delays in the registration system, marriages for 1997 and 1998 are not available.

Table 7 Births and deaths and the rates from the years 1971-1998 per 1,000 population

Year	Births					Deaths				
	Quarter ending the last day of				Total	Quarter ending the last day of				Total
	Mar.	June	Sept.	Dec.		Mar.	June	Sept.	Dec.	
Average										
1971-1980	17,335	18,050	17,398	16,656	69,439	9,682	8,306	7,366	8,373	33,727
1981-1990	15,506	15,898	15,503	14,621	61,628	9,303	7,783	7,115	8,174	32,376
1989	12,878	13,672	13,096	12,372	52,018	8,325	7,834	7,007	8,945	32,111
1990	12,806	13,908	13,430	12,900	53,044	8,957	7,374	7,031	8,008	31,370
1991	13,001	13,416	13,643	12,658	52,718	8,968	7,581	6,784	7,972	31,305
1992	12,869	13,397	13,053	11,770	51,089	8,725	7,290	7,119	7,797	30,931
1993	12,054	12,803	12,768	11,679	49,304	8,245	7,738	7,264	8,901	32,148
1994	11,722	12,323	12,264	11,946	48,255	8,589	7,474	7,154	7,731	30,948
1995	11,952	12,568	12,569	11,698	48,787	9,056	7,740	7,023	8,440	32,259
1996	12,059	12,437	13,284	12,875	50,655	8,913	7,720	7,179	7,911	31,723
1997	12,835	13,271	13,891	12,778	52,775	9,247	7,631	6,950	7,753	31,581
1998	12,939	13,741	14,178	13,111	53,969	8,756	7,737	7,179	7,891	31,563

Equivalent Annual Rate per 1,000 corresponding population

Average										
1971-1980	21.7	22.6	21.8	20.8	21.7	12.1	10.4	9.2	10.5	10.6
1981-1990	17.7	18.1	17.7	16.6	17.5	10.6	8.9	8.1	9.3	9.2
1989	14.7	15.6	14.9	14.1	14.8	9.5	8.9	8.0	10.2	9.1
1990	14.6	15.9	15.3	14.7	15.1	10.2	8.4	8.0	9.1	8.9
1991	14.7	15.2	15.5	14.4	15.0	10.2	8.6	7.7	9.0	8.9
1992	14.5	15.1	14.7	13.2	14.4	9.8	8.2	8.0	8.8	8.7
1993	13.5	14.3	14.3	13.1	13.8	9.2	8.7	8.1	10.0	9.0
1994	13.1	13.7	13.7	13.3	13.5	9.6	8.3	8.0	8.6	8.6
1995	13.3	14.0	14.0	13.0	13.5	10.1	8.6	7.8	9.4	9.0
1996	13.3	13.7	14.7	14.2	14.0	9.8	8.5	7.9	8.7	8.7
1997	14.0	14.5	15.2	14.0	14.4	10.1	8.3	7.6	8.5	8.6
1998	14.0	14.8	15.3	14.2	14.6	9.5	8.4	7.8	8.5	8.5

Table 8 Marriages, births and deaths during each year 1989-1998, classified by month and quarter of occurrence

Year	Month of Occurrence												Quarter ending the last day of				
	Jan.	Feb.	Mar.	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Mar.	June	Sept.	Dec.	Total
Marriages																	
1989	465	498	1,086	1,262	1,352	2,195	2,556	2,939	3,014	1,550	610	647	2,049	4,809	8,509	2,807	18,174
1990	470	478	933	1,265	1,461	2,342	2,308	3,164	2,745	1,391	563	718	1,881	5,068	8,217	2,672	17,838
1991	423	485	794	1,231	1,379	2,149	2,232	3,384	2,602	1,565	589	608	1,702	4,759	8,218	2,762	17,441
1992	320	439	588	1,000	1,564	1,868	2,487	3,200	2,657	1,504	504	505	1,347	4,432	8,344	2,513	16,636
1993	405	468	653	1,143	1,517	1,965	2,618	2,814	2,616	1,545	498	582	1,526	4,625	8,048	2,625	16,824
1994	401	427	726	1,239	1,373	1,872	2,409	2,810	2,686	1,577	464	637	1,554	4,484	7,905	2,678	16,621
1995	317	421	672	1,164	1,330	1,919	2,028	2,621	2,653	1,338	481	660	1,410	4,413	7,302	2,479	15,604
1996	330	413	806	1,037	1,588	1,983	2,091	3,003	2,267	1,402	527	727	1,549	4,608	7,361	2,656	16,174
1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Births																	
1989	4,248	3,948	4,682	4,408	4,829	4,435	4,485	4,302	4,309	4,107	3,956	4,309	12,878	13,672	13,096	12,372	52,018
1990	4,152	4,072	4,582	4,424	4,851	4,633	4,556	4,392	4,482	4,522	4,196	4,182	12,806	13,908	13,430	12,900	53,044
1991	4,395	4,116	4,490	4,460	4,687	4,269	4,612	4,534	4,497	4,438	4,066	4,154	13,001	13,416	13,643	12,658	52,718
1992	4,315	4,076	4,478	4,513	4,601	4,283	4,515	4,240	4,298	3,997	3,815	3,958	12,869	13,397	13,053	11,770	51,089
1993	4,083	3,806	4,165	4,144	4,410	4,249	4,325	4,158	4,285	4,192	3,790	3,697	12,054	12,803	12,768	11,679	49,304
1994	3,826	3,582	4,314	3,944	4,271	4,108	4,141	4,051	4,072	3,987	3,967	3,992	11,722	12,323	12,264	11,946	48,255
1995	4,108	3,657	4,187	4,100	4,336	4,132	4,318	4,121	4,130	4,117	3,727	3,854	11,952	12,568	12,569	11,698	48,787
1996	4,132	3,843	4,084	4,184	4,189	4,064	4,491	4,356	4,437	4,352	4,243	4,280	12,059	12,437	13,284	12,875	50,655
1997	4,451	3,997	4,387	4,346	4,478	4,447	4,682	4,603	4,606	4,300	4,073	4,405	12,835	13,271	13,891	12,778	52,775
1998	4,346	3,994	4,599	4,655	4,564	4,522	4,853	4,521	4,804	4,501	4,173	4,437	12,939	13,741	14,178	13,111	53,969
Deaths																	
1989	2,765	2,530	3,030	2,763	2,616	2,455	2,360	2,381	2,266	2,496	2,518	3,931	8,325	7,834	7,007	8,945	32,111
1990	3,627	2,630	2,700	2,505	2,439	2,430	2,460	2,256	2,315	2,495	2,532	2,981	8,957	7,374	7,031	8,008	31,370
1991	3,114	2,940	2,914	2,640	2,551	2,390	2,296	2,291	2,197	2,574	2,599	2,799	8,968	7,581	6,784	7,972	31,305
1992	2,988	3,033	2,704	2,546	2,438	2,306	2,383	2,305	2,431	2,463	2,498	2,836	8,725	7,290	7,119	7,797	30,931
1993	2,961	2,398	2,886	2,733	2,583	2,422	2,431	2,400	2,433	2,672	3,166	3,063	8,245	7,738	7,264	8,901	32,148
1994	3,155	2,630	2,804	2,592	2,471	2,411	2,433	2,337	2,384	2,447	2,436	2,848	8,589	7,474	7,154	7,731	30,948
1995	3,096	2,710	3,250	2,685	2,626	2,429	2,434	2,286	2,303	2,504	2,605	3,331	9,056	7,740	7,023	8,440	32,259
1996	3,277	2,804	2,832	2,637	2,658	2,425	2,348	2,398	2,433	2,485	2,502	2,924	8,913	7,720	7,179	7,911	31,723
1997	3,722	2,763	2,762	2,634	2,601	2,396	2,369	2,294	2,287	2,433	2,436	2,884	9,247	7,631	6,950	7,753	31,581
1998	2,926	2,701	3,129	2,752	2,589	2,396	2,467	2,399	2,313	2,593	2,446	2,852	8,756	7,737	7,179	7,891	31,563

Note: Due to current delays in the registration system, marriages for 1997 and 1998 are not available.

Table 9 Deaths from principal causes in Ireland and Northern Ireland, 1998 with rates per 100,000 population

ICD - 9 Code	Causes of death	Ireland*		Northern Ireland	
		Number	Rate	Number	Rate
	All causes	31,563	851.9	14,993	888.9
001,002	Typhoid and Paratyphoid fevers	-	-	-	-
004, 006	Shigellosis and amoebiasis	-	-	-	-
008, 009	Intestinal infectious diseases	1	0.0	-	-
010-012	Tuberculosis of respiratory system	37	1.0	4	0.2
013-018, 137	Other tuberculosis, including late effects	17	0.5	1	0.1
032	Diphtheria	-	-	-	-
033	Whooping cough	-	-	-	-
034	Streptococcal sore throat and scarlatina	1	0.0	-	-
036	Meningococcal infection	15	0.4	6	0.4
038	Septicaemia	85	2.3	26	1.5
045	Acute Poliomyelitis	-	-	-	-
055	Measles	-	-	-	-
070	Viral hepatitis	9	0.2	1	0.1
084	Malaria	-	-	-	-
090-097	Syphilis and its sequelae	-	-	-	-
Rem (001-139)	All other infective and parasitic diseases	37	1.0	52	3.0
140-208	Malignant neoplasms including neoplasms of lymphatic and haemtopoietic tissues:-	7,480	201.9	3,648	216.0
140-208 (except 201 and 204-208)	(a) Cancer	7,211	194.6	3,543	209.8
201, 204-208	(b) Hodgkins disease and leukaemia	269	7.3	105	6.2
230-234	Carcinoma in situ	-	-	-	-
210-229, 239	Benign neoplasms and neoplasms of unspecified nature	49	1.3	15	0.9
235-238	Neoplasm of uncertain behaviour	25	0.7	40	2.4
250	Diabetes mellitus	412	11.1	55	3.3
260-269	Nutritional deficiencies	9	0.2	1	0.1
280-285	Anaemias	64	1.7	8	0.5
320-322	Meningitis	11	0.3	4	0.2
390-392	Acute rheumatic fever	12	0.3	2	0.11
393-398	Chronic rheumatic heart disease	41	1.1	27	1.60
401-405	Hypertensive disease	259	7.0	72	4.3
410-414	Ischaemic heart disease	7,240	195.4	3,654	216.4
420-429	Other forms of heart disease	2,147	58	607	35.9
430-438	Cerebrovascular disease	2,572	69.4	1,602	94.8

* Exclusive of Northern Ireland

Note - The classification of cause of death in this table is based on the Abbreviated List, 1975

Table 9 (contd.) Deaths from principal causes in Ireland and Northern Ireland, 1998 with rates per 100,000 population

ICD - 9 Code	Causes of death	Ireland*		Northern Ireland	
		Number	Rate	Number	Rate
487	Influenza	18	0.5	4	0.2
480-486	Pneumonia	2,268	61.2	1,725	102.1
490-493	Bronchitis	334	9.0	152	9.0
531-533	Peptic ulcer	156	4.2	80	4.7
540-543	Appendicitis	8	0.2	2	0.1
550-553, 560	Intestinal obstruction and hernia	106	2.9	47	2.8
571	Chronic liver disease and cirrhosis	161	4.3	208	12.3
580-589	Nephritis, nephrotic syndrome and nephrosis	379	10.2	164	9.7
600	Hyperplasia of prostate	11	0.3	5	0.3
630-639	Pregnancy with abortive outcome	-	-	-	-
640-676	Other complications of pregnancy, childbirth and the puerperium	2	0.1	2	0.1
740-759	Congenital anomalies	202	5.5	70	4.1
760-763 767,768	Birth injury, difficult labour and other anoxic and hypoxic conditions	32	0.9	12	0.7
764-766 769-779	Certain conditions originating in the perinatal period ¹	90	2.4	51	3.0
780-799	Senility without mention of psychosis ill-defined and unknown causes	194	5.2	149	8.8
800-999	Injury and poisoning	1,614	43.6	569	33.7
	All other diseases	5,465	147.5	1,928	114.3
	EXTERNAL CAUSES (included in the foregoing)				
E810-E825	Motor vehicle accidents	465	12.6	129	7.6
E800-E807 E826-E949	All other accidents	728	19.6	252	14.9
E950-E959	Suicide and self-inflicted injuries	514	13.9	126	7.5
E960-E999	All other external causes	94	2.5	24	1.4

† Exclusive of Northern Ireland
Stillbirths not included

Table 10 Average annual number of deaths during the period 1864-1990 and the number of deaths in the years 1989-1998 classified by sex and age

Period	All ages	Under 5 Years	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	95 and 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	1,084	214
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	1,326	278
1881-1890	32,233	7,140	982	653	962	1,270	1,966	1,901	2,495	3,660	4,888	4,636	1,462	218
1891-1900	29,468	6,240	710	518	859	1,194	2,003	1,731	2,295	3,486	4,275	4,248	1,639	270
1901-1910	27,031	5,444	566	398	680	964	1,954	1,740	2,050	3,258	4,541	3,827	1,379	230
1911-1920	26,131	4,703	514	375	656	858	1,689	1,825	2,138	2,723	4,732	4,407	1,339	172
1921-1930	21,850	3,478	379	269	474	627	1,085	1,253	1,931	2,896	4,391	3,662	1,267	138
1931-1940	21,469	2,986	308	221	370	490	908	1,063	1,810	3,320	5,412	3,602	896	83
1941-1950	21,726	2,971	207	143	291	385	748	910	1,527	2,833	5,602	4,940	1,100	69
1951-1960	18,999	1,534	93	67	102	121	312	580	1,302	2,582	4,812	5,745	1,671	78
1961-1970	18,190	1,005	73	55	94	100	193	430	1,224	2,784	4,825	5,204	2,097	106
1971-1980	18,390	742	74	61	127	154	242	397	1,158	2,902	5,224	5,196	1,992	126
1981-1990	17,572	395	51	49	135	160	260	387	908	2,488	5,226	5,457	1,932	123
1989	17,058	318	49	43	115	173	247	423	852	2,175	4,954	5,678	1,910	121
1990	16,828	305	35	35	109	145	254	404	798	2,204	4,710	5,691	2,020	118
1991	16,603	276	34	47	130	158	288	394	814	2,148	4,670	5,551	1,953	140
1992	16,516	233	34	35	126	159	298	383	846	1,936	4,653	5,700	1,987	126
1993	17,035	206	36	49	120	149	288	387	850	2,084	4,757	5,825	2,153	131
1994	16,338	205	32	37	99	182	284	390	833	2,005	4,476	5,591	2,093	111
1995	17,075	206	31	39	125	179	298	421	865	2,007	4,612	5,893	2,243	156
1996	16,672	199	25	47	121	209	340	418	891	1,931	4,324	5,649	2,360	158
1997	16,501	194	17	38	137	226	303	423	896	1,918	4,272	5,597	2,305	175
1998	16,553	229	14	33	146	221	329	452	908	1,940	4,119	5,625	2,396	141
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	1,179	289
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	1,402	344
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	1,429	270
1891-1900	29,526	5,383	754	683	1,033	1,042	1,898	1,784	2,308	3,651	4,602	4,501	1,589	298
1901-1910	26,546	4,668	621	536	816	861	1,782	1,669	2,012	3,423	4,673	3,846	1,380	259
1911-1920	25,322	3,996	565	466	703	737	1,570	1,682	1,858	2,620	5,039	4,567	1,324	195
1921-1930	21,353	2,858	377	309	523	565	1,134	1,284	1,749	2,620	4,420	3,992	1,369	153
1931-1940	20,372	2,414	300	238	388	479	986	1,082	1,600	2,827	4,937	3,875	1,129	117
1941-1950	19,724	2,314	182	152	307	405	826	889	1,302	2,365	4,717	4,815	1,337	113
1951-1960	16,375	1,139	77	55	72	93	278	519	987	1,859	3,892	5,334	1,932	138
1961-1970	15,324	780	52	39	47	48	133	331	854	1,688	3,539	5,040	2,565	208
1971-1980	15,337	557	43	33	51	55	119	246	728	1,691	3,529	5,233	2,767	285
1981-1990	14,804	299	30	29	50	50	113	225	537	1,444	3,332	5,190	3,171	335
1989	15,053	214	22	30	46	51	98	221	511	1,316	3,336	5,400	3,419	389
1990	14,542	217	22	26	58	47	128	235	517	1,223	3,033	5,280	3,380	376
1991	14,702	201	24	25	49	44	118	254	492	1,174	3,096	5,270	3,509	446
1992	14,415	168	17	22	38	36	104	244	541	1,159	3,016	5,280	3,385	405
1993	15,113	162	17	25	33	41	112	252	512	1,141	3,066	5,566	3,747	439
1994	14,610	138	9	17	38	49	105	241	550	1,091	2,943	5,230	3,769	430
1995	15,184	167	12	29	42	59	138	247	563	1,096	2,976	5,525	3,843	487
1996	15,051	166	11	16	51	39	125	235	540	1,044	2,865	5,496	3,979	484
1997	15,080	187	13	23	62	51	125	263	583	1,092	2,789	5,427	4,009	456
1998	15,010	145	18	26	54	47	115	272	567	1,078	2,657	5,397	4,096	538

Table 10 (contd.) Average annual number of deaths for the period 1864-1990 and the number of deaths in the years 1989-1998 classified by sex and age

Period	All ages	Under 5 Years	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	95 and 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	2,263	503
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	2,728	622
1881-1890	64,220	13,376	2,023	1,461	2,066	2,360	3,961	3,915	4,849	7,519	10,043	9,268	2,891	488
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	3,228	568
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	2,759	489
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	2,663	367
1921-1930	43,203	6,336	756	578	997	1,192	2,219	2,537	3,680	5,516	8,811	7,654	2,636	291
1931-1940	41,841	5,400	608	459	758	969	1,894	2,145	3,410	6,147	10,349	7,477	2,025	200
1941-1950	41,450	5,285	389	295	598	790	1,574	1,799	2,829	5,198	10,319	9,755	2,437	182
1951-1960	35,374	2,673	170	122	174	214	590	1,099	2,289	4,441	8,704	11,079	3,603	216
1961-1970	33,514	1,785	125	94	141	148	326	761	2,078	4,472	8,364	10,244	4,662	314
1971-1980	33,727	1,299	117	94	179	209	361	642	1,880	4,593	8,653	10,429	4,760	411
1981-1990	32,376	694	81	79	185	210	374	611	1,445	3,932	8,555	10,647	5,103	458
1989	32,111	532	71	73	161	224	345	644	1,363	3,491	8,290	11,078	5,329	510
1990	31,370	522	57	61	167	192	382	639	1,315	3,427	7,743	10,971	5,400	494
1991	31,305	477	58	72	179	202	406	648	1,306	3,322	7,766	10,821	5,462	586
1992	30,931	401	51	57	164	195	402	627	1,387	3,095	7,669	10,980	5,372	531
1993	32,148	368	53	74	153	190	400	639	1,362	3,225	7,823	11,391	5,900	570
1994	30,948	343	41	54	137	231	389	631	1,383	3,096	7,419	10,821	5,862	541
1995	32,259	373	43	68	167	238	436	668	1,428	3,103	7,588	11,418	6,086	643
1996	31,723	365	36	63	172	248	465	653	1,431	2,975	7,189	11,145	6,339	642
1997	31,581	381	30	61	199	277	428	686	1,479	3,010	7,061	11,024	6,314	631
1998	31,563	374	32	59	200	268	444	724	1,475	3,018	6,776	11,022	6,492	679

* 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 11 Average annual death rates for the period 1864-1990 and death rates for the years 1989-1998 per 1,000 corresponding population classified by sex and age

Period	All ages	Under 5 Years	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and 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	12.92	9.94	0.63	0.48	0.82	1.26	1.80	3.13	7.77	19.31	48.87	121.93	272.16
1961-1970	12.60	6.42	0.48	0.37	0.74	1.10	1.26	2.64	7.32	20.31	49.66	113.52	287.11
1971-1980	11.51	4.38	0.43	0.37	0.84	1.24	1.25	2.43	7.35	19.98	49.49	118.50	261.64
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
1989	9.78	2.12	0.28	0.25	0.70	1.26	1.03	1.85	5.19	16.00	45.59	107.13	236.16
1990	9.66	2.11	0.20	0.20	0.65	1.07	1.06	1.74	4.73	16.21	42.51	105.58	248.60
1991	9.47	1.96	0.29	0.26	0.75	1.16	1.18	1.69	5.21	15.64	42.38	101.48	221.70
1992	9.34	1.69	0.21	0.19	0.74	1.12	1.21	1.63	4.64	13.93	42.23	102.86	234.78
1993	9.58	1.52	0.23	0.27	0.71	1.01	1.16	1.63	4.48	14.83	42.97	105.53	248.26
1994	9.16	1.53	0.21	0.21	0.59	1.22	1.14	1.62	4.24	14.09	40.51	100.92	236.9
1995	9.55	1.57	0.21	0.23	0.73	1.21	1.18	1.74	4.28	13.93	41.89	105.23	239.90
1996	9.26	1.55	0.17	0.28	0.70	1.40	1.32	1.70	4.27	13.18	39.17	100.33	238.22
1997	9.08	1.51	0.12	0.23	0.78	1.49	1.16	1.69	4.16	12.87	38.52	99.06	217.54
1998	9.00	1.75	0.10	0.21	0.82	1.42	1.22	1.79	4.09	12.74	36.94	98.51	209.67
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	10.41	7.69	0.55	0.41	0.63	1.04	1.57	2.85	6.20	14.14	38.84	102.00	226.46
1961-1970	10.73	5.20	0.36	0.28	0.39	0.55	0.87	2.01	5.31	12.47	33.78	92.67	247.10
1971-1980	9.67	3.45	0.26	0.21	0.36	0.45	0.61	1.54	4.69	11.60	30.16	88.70	223.93
1981-1990	8.42	1.90	0.18	0.17	0.31	0.36	0.46	1.11	3.50	9.99	26.05	73.96	201.84
1989	8.53	1.50	0.13	0.18	0.28	0.38	0.39	0.99	3.22	9.35	25.70	71.33	196.29
1990	8.25	1.57	0.14	0.16	0.36	0.36	0.51	1.03	3.17	8.74	23.44	68.04	191.63
1991	8.30	1.51	0.15	0.15	0.30	0.34	0.47	1.10	2.91	8.39	23.83	69.96	192.92
1992	8.07	1.28	0.11	0.13	0.23	0.27	0.41	1.04	3.09	8.25	23.14	66.15	180.00
1993	8.41	1.26	0.12	0.15	0.20	0.30	0.44	1.06	2.80	8.09	23.42	69.49	192.02
1994	8.10	1.09	0.06	0.10	0.23	0.35	0.41	1.00	2.89	7.66	22.59	64.57	189.14
1995	8.38	1.35	0.09	0.18	0.26	0.41	0.53	1.01	2.86	7.61	22.93	67.05	187.45
1996	8.24	1.36	0.08	0.10	0.31	0.27	0.48	0.94	2.65	7.19	22.21	65.77	185.24
1997	8.18	1.54	0.10	0.15	0.37	0.35	0.47	1.03	2.77	7.41	21.74	64.38	177.18
1998	8.04	1.18	0.13	0.17	0.32	0.31	0.42	1.05	2.60	7.12	20.84	63.12	174.21

Table 11 (contd.) Average annual death rates for the period 1864-1990 and death rates for the years 1989-1998 per 1,000 corresponding population classified by sex and age

Period	All ages	Under 5 Years	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and 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	8.84	0.59	0.45	0.73	1.15	1.68	2.99	7.01	16.74	43.81	111.41	145.14
1961-1970	11.67	5.82	0.42	0.32	0.57	0.83	1.06	2.32	6.33	16.42	41.42	102.21	263.35
1971-1980	10.57	3.93	0.35	0.30	0.61	0.86	0.91	2.00	6.03	15.80	39.32	101.43	237.94
1981-1990	9.22	2.15	0.23	0.23	0.56	0.75	0.76	1.47	4.62	13.89	35.65	89.35	217.65
1989	9.15	1.82	0.21	0.21	0.49	0.83	0.71	1.42	4.22	12.62	34.43	86.14	208.54
1990	8.95	1.85	0.17	0.18	0.51	0.72	0.78	1.39	3.96	12.42	32.25	83.37	208.27
1991	8.88	1.74	0.18	0.21	0.53	0.76	0.82	1.40	3.79	11.99	32.34	81.12	205.71
1992	8.70	1.49	0.16	0.16	0.49	0.70	0.80	1.33	3.88	11.08	31.89	81.19	196.40
1993	8.99	1.39	0.18	0.21	0.46	0.67	0.80	1.34	3.65	11.46	32.39	84.13	208.04
1994	8.63	1.32	0.14	0.16	0.41	0.80	0.77	1.31	3.58	10.88	30.81	79.39	203.27
1995	8.96	1.46	0.15	0.20	0.50	0.82	0.85	1.37	3.58	10.77	31.63	82.56	203.29
1996	8.75	1.46	0.13	0.19	0.51	0.85	0.89	1.32	3.47	10.20	30.04	79.68	201.40
1997	8.63	1.52	0.11	0.19	0.58	0.93	0.81	1.36	3.47	10.16	29.53	78.30	189.75
1998	8.52	1.47	0.12	0.19	0.58	0.88	0.82	1.42	3.35	9.94	28.35	77.29	185.30

Table 12 Births and deaths in each county and county borough in 1998 and the numbers outside marriage and deaths of infants

Area	Births (including births outside marriage)				Births outside marriage			
	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
Total	53969	31294	31294	53969	15492	7572	7572	15492
Carlow	-	-	663	663	-	-	206	206
Dublin County Borough	21168	14310	165	7023	7195	3958	22	3259
South Dublin	6	-	3868	3874	3	-	1392	1395
Fingal	4	1	2926	2929	-	-	765	765
Dun Laoghaire Rathdown	1126	716	2296	2706	73	52	556	577
Kildare	14	-	2557	2571	2	-	644	646
Kilkenny	1308	556	270	1022	359	186	52	225
Laois	1086	476	151	761	334	161	22	195
Longford	1	1	424	424	-	-	98	98
Louth	2472	1111	66	1427	833	326	12	519
Meath	11	-	1682	1693	4	-	380	384
Offaly	-	-	906	906	-	-	228	228
Westmeath	1116	611	462	967	316	196	104	224
Wexford	1385	43	296	1638	462	13	85	534
Wicklow	14	1	1669	1682	6	-	477	483
Clare	14	-	1295	1309	7	-	328	335
Cork County Borough	6821	5022	6	1805	1579	858	2	723
Cork County	45	-	4371	4416	27	-	801	828
Kerry	1136	81	531	1586	320	19	67	368
Limerick County Borough	3920	2991	9	938	1127	708	3	422
Limerick County	9	3	1584	1590	3	2	297	298
Tipperary North Riding	2	1	837	838	1	-	214	215
Tipperary South Riding	875	210	276	941	281	64	53	270
Waterford County Borough	1692	1062	8	638	568	305	1	264
Waterford County	1	-	716	717	-	-	191	191
Galway County Borough	2745	1955	3	793	573	340	2	235
Galway County	1750	1303	1473	1920	277	215	264	326
Leitrim	2	-	282	284	2	-	48	50
Mayo	1196	49	261	1408	246	8	36	274
Roscommon	3	-	557	560	1	-	93	94
Sligo	1293	549	29	773	286	111	4	179
Cavan	833	232	128	729	156	48	18	126
Donegal	1588	7	200	1781	372	1	46	417
Monaghan	333	3	327	657	79	1	61	139

relating to the resident population of each area, with corresponding particulars for births under one year of age

Deaths				Deaths of infants (under one year)			
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 Area
31563	7870	7870	31563	316	174	174	316 Total
268	44	144	368	-	-	4	4 Carlow
7349	2890	379	4838	162	110	1	53 Dublin County Borough
458	232	616	842	2	-	21	23 South Dublin
175	55	606	726	-	-	16	16 Fingal
1153	433	785	1505	-	-	10	10 Dun Laoghaire Rathdown
642	103	270	809	2	-	14	16 Kildare
641	133	130	638	2	1	3	4 Kilkenny
454	47	62	469	12	6	2	8 Laois
240	42	121	319	-	-	4	4 Longford
817	146	69	740	5	1	-	4 Louth
530	53	267	744	2	-	6	8 Meath
493	64	103	532	1	-	4	5 Offaly
532	124	172	580	-	-	4	4 Westmeath
906	49	111	968	5	-	4	9 Wexford
500	49	450	901	1	-	7	8 Wicklow
767	46	159	880	1	-	9	10 Clare
1967	821	101	1247	27	6	1	22 Cork County Borough
1799	134	772	2437	2	-	8	10 Cork County
1300	44	100	1356	7	-	2	9 Kerry
374	114	366	626	22	15	-	7 Limerick County Borough
1250	494	162	918	5	2	11	14 Limerick County
513	51	175	637	-	-	6	6 Tipperary North Riding
718	101	117	734	5	1	3	7 Tipperary South Riding
607	301	29	335	9	8	-	1 Waterford County Borough
266	38	221	449	1	-	3	4 Waterford County
976	690	36	322	18	14	-	4 Galway County Borough
907	170	635	1372	9	5	11	15 Galway County
266	22	126	370	-	-	2	2 Leitrim
1273	72	151	1352	2	-	3	5 Mayo
600	92	101	609	2	-	2	4 Roscommon
627	124	72	575	3	3	4	4 Sligo
533	49	93	577	2	1	2	3 Cavan
1233	20	87	1300	7	1	7	13 Donegal
429	23	82	488	-	-	-	- Monaghan

Table 13 Marriages¹ registered in, and births and deaths assigned² to each county and county borough, during 1998, showing separately births outside marriage and deaths from certain causes

Marriages	Births						Deaths						
	Total (including outside marriage)			Outside marriage			All causes			Under 1 year	Tuber- culosis	Malignant neoplasms	
	M	F	Total	M	F	Total	M	F	Total				
Total	-	27848	26121	53969	7940	7552	15492	16553	15010	31563	316	54	7480
Leinster	-	15704	14582	30286	5064	4674	9738	7606	7373	14979	176	25	3787
Carlow	-	371	292	663	121	85	206	209	159	368	4	-	89
Dublin C.B.	-	3719	3304	7023	1747	1512	3259	2307	2531	4838	53	10	1252
South Dublin	-	2022	1852	3874	715	680	1395	433	409	842	23	-	249
Fingal	-	1488	1441	2929	396	369	765	382	344	726	16	4	217
Dun Laoghaire													
Rathdown	-	1385	1321	2706	285	292	577	743	762	1505	10	1	394
Kildare	-	1322	1249	2571	343	303	646	413	396	809	16	5	220
Kilkenny	-	526	496	1022	126	99	225	329	309	638	4	-	146
Laois	-	403	358	761	99	96	195	278	191	469	8	-	103
Longford	-	220	204	424	59	39	98	179	140	319	4	-	73
Louth	-	720	707	1427	242	277	519	375	365	740	4	2	168
Meath	-	888	805	1693	184	200	384	389	355	744	8	1	173
Offaly	-	432	474	906	108	120	228	295	237	532	5	1	129
Westmeath	-	511	456	967	120	104	224	312	268	580	4	-	133
Wexford	-	843	795	1638	278	256	534	533	435	968	9	-	236
Wicklow	-	854	828	1682	241	242	483	429	472	901	8	1	205
Munster	-	7546	7232	14778	1944	1970	3914	5068	4551	9619	90	21	2140
Clare	-	693	616	1309	168	167	335	472	408	880	10	1	155
Cork C.B.	-	914	891	1805	357	366	723	616	631	1247	22	3	317
Cork Co.	-	2208	2208	4416	397	431	828	1287	1150	2437	10	5	528
Kerry	-	852	734	1586	196	172	368	747	609	1356	9	2	288
Limerick C.B.	-	447	491	938	199	223	422	315	311	626	7	1	156
Limerick Co.	-	827	763	1590	162	136	298	491	427	918	14	3	216
Tipperary N.R.	-	437	401	838	107	108	215	332	305	637	6	2	139
Tipperary S.R.	-	494	447	941	140	130	270	393	341	734	7	1	139
Waterford C.B.	-	322	316	638	123	141	264	181	154	335	1	2	88
Waterford Co.	-	352	365	717	95	96	191	234	215	449	4	1	114
Connacht	-	2995	2743	5738	589	569	1158	2565	2035	4600	34	6	1036
Galway C.B.	-	414	379	793	113	122	235	173	149	322	4	1	72
Galway Co.	-	991	929	1920	163	163	326	773	599	1372	15	3	331
Leitrim	-	165	119	284	31	19	50	210	160	370	2	1	79
Mayo	-	720	688	1408	140	134	274	757	595	1352	5	1	279
Roscommon	-	304	256	560	54	40	94	340	269	609	4	-	127
Sligo	-	401	372	773	88	91	179	312	263	575	4	-	148
Ulster (part of)	-	1603	1564	3167	343	339	682	1314	1051	2365	16	2	517
Cavan	-	361	368	729	61	65	126	324	253	577	3	1	133
Donegal	-	908	873	1781	213	204	417	714	586	1300	13	1	285
Monaghan	-	334	323	657	69	70	139	276	212	488	-	-	99

¹ Due to current delays in the registration system, marriages for 1998 are not available

² Classified by area of residence of mother in the case of births and by area of residence of deceased in the case of deaths

Table 14 Marriage¹, birth and death² rates and the proportions of births outside marriage in each county and county borough and the death rates for some diseases in 1998

Area of residence	Marriages per 1,000 population	Births		Death rate per 1,000 population			
		Total births per 1,000 population	% outside marriage of total births	All Causes	Tuberculosis	Malignant Neoplasms	Deaths under one year per 1,000 live births
Total	-	14.57	28.71	8.52	0.01	2.02	5.86
Leinster	-	15.40	32.15	7.62	0.01	1.93	5.81
Carlow	-	15.59	31.07	8.65	-	2.09	6.03
Dublin C.B.	-	14.26	46.40	9.83	0.02	2.54	7.55
South Dublin	-	17.33	36.01	3.77	-	1.11	5.94
Fingal	-	17.10	26.12	4.24	0.02	1.27	5.46
Dun Laoghaire	-						
Rathdown	-	13.94	21.32	7.75	0.01	2.03	3.70
Kildare	-	18.64	25.13	5.87	0.04	1.60	6.22
Kilkenny	-	13.28	22.02	8.29	-	1.90	3.91
Laois	-	14.07	25.62	8.67	-	1.90	10.51
Longford	-	13.76	23.11	10.35	-	2.37	9.43
Louth	-	15.15	36.37	7.86	0.02	1.78	2.80
Meath	-	15.10	22.68	6.64	0.01	1.54	4.73
Offaly	-	15.00	25.17	8.81	0.02	2.14	5.52
Westmeath	-	14.95	23.16	8.97	-	2.06	4.14
Wexford	-	15.36	32.60	9.08	-	2.21	5.49
Wicklow	-	16.03	28.72	8.59	0.01	1.95	4.76
Munster	-	13.99	26.49	9.11	0.02	2.03	6.09
Clare	-	13.63	25.59	9.16	0.01	1.61	7.64
Cork C.B.	-	13.89	40.06	9.60	0.02	2.44	12.19
Cork Co.	-	14.73	18.75	8.13	0.02	1.76	2.26
Kerry	-	12.31	23.20	10.52	0.02	2.23	5.67
Limerick C.B.	-	17.64	44.99	11.77	0.02	2.93	7.46
Limerick Co.	-	13.77	18.74	7.95	0.03	1.87	8.81
Tipperary N.R.	-	14.14	25.66	10.75	0.03	2.34	7.16
Tipperary S.R.	-	12.20	28.69	9.51	0.01	1.80	7.44
Waterford C.B.	-	14.68	41.38	7.71	0.05	2.02	1.57
Waterford Co.	-	13.46	26.64	8.43	0.02	2.14	5.58
Connacht	-	12.96	20.18	10.39	0.01	2.34	5.93
Galway C.B.	-	13.56	29.63	5.51	0.02	1.23	5.04
Galway Co.	-	14.28	16.98	10.20	0.02	2.46	7.81
Leitrim	-	11.09	17.61	14.45	0.04	3.09	7.04
Mayo	-	12.36	19.46	11.87	0.01	2.45	3.55
Roscommon	-	10.55	16.79	11.47	-	2.39	7.14
Sligo	-	13.55	23.16	10.08	-	2.59	5.17
Ulster (part of)	-	13.23	21.53	9.88	0.01	2.16	5.05
Cavan	-	13.48	17.28	10.67	0.02	2.46	4.12
Donegal	-	13.41	23.41	9.79	0.01	2.15	7.30
Monaghan	-	12.53	21.16	9.31	-	1.89	-

¹ Due to current delays in the registration system, marriages for 1998 are not available

² Classified by area of residence of mother in the case of births and by area of residence of deceased in the case of deaths

Table 15 Births and deaths¹ assigned to each municipal borough and urban district, in 1998, classified by sex

Province and county in which situated		Borough/district	Births			Deaths			
			Males	Females	All	Males	Females	All	
Total			4389	4202	8591	3684	3335	7019	
Leinster	Carlow	Carlow	109	84	193	79	74	153	
	Kildare	Athy	74	58	132	54	62	116	
		Naas	224	221	445	65	57	122	
	Kilkenny	Kilkenny	153	150	303	86	78	164	
	Longford	Longford	52	44	96	44	42	86	
	Louth	Drogheda	277	264	541	117	109	226	
		Dundalk	251	231	482	169	164	333	
	Meath	Kells	41	36	77	34	46	80	
		Navan	182	153	335	96	75	171	
		Trim	46	31	77	29	30	59	
	Offaly	Birr	32	49	81	47	42	89	
		Tullamore	104	117	221	79	70	149	
	Westmeath	Athlone	115	112	227	111	82	193	
	Wexford	Enniscorthy	108	95	203	107	87	194	
		New Ross	65	67	132	62	65	127	
		Wexford	109	106	215	79	73	152	
	Wicklow	Arklow	74	79	153	62	42	104	
		Bray	226	243	469	109	173	282	
		Wicklow	78	72	150	31	33	64	
	Munster	Clare	Ennis	143	150	293	80	70	150
Kilrush			24	20	44	23	37	60	
Cork		Clonakilty	28	26	54	41	44	85	
		Cobh	51	77	128	40	34	74	
		Fermoy	28	29	57	22	33	55	
		Kinsale	18	23	41	21	25	46	
		Macroom	21	22	43	44	35	79	
		Mallow	89	98	187	105	83	188	
		Midleton	43	50	93	43	32	75	
Skibbereen		21	18	39	54	38	92		
Youghal		Youghal	42	37	79	46	39	85	
		Kerry	Killarney	93	71	164	102	90	192
			Listowel	42	28	70	55	45	100
Tralee			158	147	305	142	131	273	
Tipperary North Riding		Nenagh	38	35	73	104	82	186	
		Templemore	15	10	25	25	24	49	
		Thurles	43	51	94	101	100	201	
Tipperary South Riding		Carrick-on-Suir	34	44	78	50	46	96	
		Cashel	29	12	41	35	39	74	
		Clonmel	135	128	263	109	84	193	
	Tipperary	37	27	64	31	37	68		
Connacht	Waterford	Dungarvan	56	54	110	44	51	95	
	Galway	Ballinasloe	87	69	156	149	107	256	
	Mayo	Ballina	122	116	238	137	99	236	
		Castlebar	93	103	196	90	75	165	
		Westport	67	48	115	74	57	131	
Sligo	Sligo	127	131	258	87	81	168		
Ulster (part of)	Cavan	Cavan	42	47	89	45	42	87	
		Buncrana	38	37	75	29	24	53	
	Donegal	Bundoran	25	21	46	35	39	74	
		Letterkenny	137	139	276	82	54	136	
		Letterkenny	137	139	276	82	54	136	
	Monaghan	Carrickmacross	43	37	80	39	44	83	
		Castleblaney	30	35	65	74	52	126	
		Clones	9	11	20	24	17	41	
Monaghan	Monaghan	61	39	100	42	41	83		

¹Classified by area of residence of mother in the case of births and by area of residence of deceased in the case of deaths

Table 16 Age specific fertility rate and total period fertility rate by county of residence of mother in 1996

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
Total	16.7	52.2	105.3	127.1	63.9	11.8	0.6	1.89
Leinster	19.4	51.8	98.0	123.4	62.1	10.6	0.5	1.83
Carlow	24.2	70.0	127.6	110.9	63.3	14.5	2.5	2.06
Dublin County Borough	25.2	44.0	64.8	92.9	55.6	10.6	0.5	1.47
South Dublin	24.5	73.4	119.2	135.8	57.8	8.7	0.7	2.10
Fingal	14.2	43.8	119.5	137.5	62.8	9.7	0.5	1.94
Dun Laoghaire Rathdown	12.5	26.4	77.0	140.6	79.5	12.3	0.2	1.74
Kildare	17.0	58.0	134.0	138.8	62.3	9.0	0.0	2.10
Kilkenny	10.0	55.3	105.2	127.0	60.6	13.4	0.4	1.86
Laois	15.4	64.5	121.1	131.0	55.3	12.0	0.7	2.00
Longford	16.1	67.7	133.7	151.3	71.8	11.5	1.1	2.27
Louth	21.5	62.4	116.4	109.9	55.7	10.3	1.0	1.89
Meath	13.5	49.7	113.5	134.7	71.3	13.3	0.3	1.98
Offaly	14.3	70.6	129.7	135.5	58.9	12.3	0.0	2.11
Westmeath	21.4	64.3	127.0	145.6	58.1	10.9	0.0	2.14
Wexford	22.3	70.9	120.4	136.1	60.1	11.3	1.3	2.11
Wicklow	18.5	63.0	118.1	128.2	66.6	8.2	0.3	2.01
Munster	14.9	52.4	113.8	133.2	64.6	12.4	0.6	1.96
Clare	9.1	61.9	118.8	132.8	66.5	12.0	0.6	2.01
Cork County Borough	19.1	42.9	91.6	115.4	60.3	10.4	0.6	1.70
Cork County	11.5	41.9	120.2	142.9	65.6	12.8	0.7	1.98
Kerry	12.3	54.6	105.9	125.0	66.8	14.4	0.8	1.90
Limerick County Borough	30.6	76.2	125.1	136.5	57.2	14.6	0.0	2.20
Limerick County	12.5	36.9	110.9	145.1	70.6	14.3	0.6	1.95
Tipperary North Riding	17.3	63.0	129.9	132.6	80.2	15.9	1.7	2.20
Tipperary South Riding	18.8	84.6	122.0	116.2	54.7	7.4	0.0	2.02
Waterford County Borough	20.8	58.5	106.3	119.8	47.3	6.3	0.0	1.80
Waterford County	14.1	69.7	129.2	148.9	65.1	11.9	0.0	2.19
Connacht	10.0	47.0	112.9	133.1	72.1	14.2	0.9	1.95
Galway County Borough	12.3	29.3	70.2	99.5	49.0	12.4	0.0	1.36
Galway County	6.8	59.8	136.5	154.6	83.5	12.7	1.3	2.28
Leitrim	12.2	55.9	135.0	131.9	65.1	16.9	0.0	2.09
Mayo	12.6	53.4	128.4	139.0	69.3	17.9	1.2	2.11
Roscommon	7.1	52.4	103.6	119.0	68.6	14.8	0.0	1.83
Sligo	11.4	47.3	104.8	131.5	81.6	10.5	1.1	1.94
Ulster (part of)	15.2	65.3	129.6	124.7	62.1	15.5	0.7	2.06
Cavan	12.5	55.6	138.5	142.8	70.4	16.2	0.7	2.18
Donegal	16.1	68.1	126.9	123.9	59.4	16.1	0.5	2.06
Monaghan	15.3	66.3	128.2	109.1	59.8	13.0	1.3	1.96

Table 17 Deaths in 1998, classified by marital status and sex in certain age groups

Age group	Persons			
	Total	Single	Married	Widowed
ALL AGES	31,563	8,881	11,657	11,025
Under 15 years	465	465	—	—
15-19	200	200	—	—
20-24	268	264	4	—
25-29	204	179	25	—
30-34	240	137	103	—
35-39	286	121	162	3
40-44	438	121	314	3
45-49	599	171	411	17
50-54	876	219	622	35
55-59	1,227	317	839	71
60-64	1,791	505	1,088	198
65-69	2,732	749	1,491	492
70-74	4,044	1,044	1,882	1,118
75-79	5,373	1,328	2,015	2,030
80-84	5,649	1,312	1,602	2,735
85 and over	7,171	1,749	1,099	4,323

Age group	Males			
	Total	Single	Married	Widowed
ALL AGES	16,553	5,354	8,112	3,087
Under 15 years	276	276	—	—
15-19	146	146	—	—
20-24	221	218	3	—
25-29	167	148	19	—
30-34	162	100	62	—
35-39	173	85	87	1
40-44	279	92	185	2
45-49	374	133	236	5
50-54	534	151	374	9
55-59	814	236	546	32
60-64	1,126	374	691	61
65-69	1,755	568	1,023	164
70-74	2,364	717	1,301	346
75-79	2,920	810	1,485	625
80-84	2,705	677	1,227	801
85 and over	2,537	623	873	1,041

Age group	Females			
	Total	Single	Married	Widowed
ALL AGES	15,010	3,527	3,545	7,938
Under 15 years	189	189	—	—
15-19	54	54	—	—
20-24	47	46	1	—
25-29	37	31	6	—
30-34	78	37	41	—
35-39	113	36	75	2
40-44	159	29	129	1
45-49	225	38	175	12
50-54	342	68	248	26
55-59	413	81	293	39
60-64	665	131	397	137
65-69	977	181	468	328
70-74	1,680	327	581	772
75-79	2,453	518	530	1,405
80-84	2,944	635	375	1,934
85 and over	4,634	1,126	226	3,282

— Data not available.

Table 18 Deaths occurring in 1998, classified by sex and age of residents in each province, county and county borough

Province, county or county borough	Age																			
	All ages	Under 1	Under 5	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 and over
TOTAL																				
Males	16,553	196	229	14	33	146	221	167	162	173	279	374	534	814	1,126	1,755	2,364	2,920	2,705	2,537
Females	15,010	120	145	18	26	54	47	37	78	113	159	225	342	413	665	977	1,680	2,453	2,944	4,634
Leinster																				
Males	7,606	112	132	10	13	65	115	87	88	110	149	207	272	402	549	811	1,111	1,281	1,140	1,064
Females	7,373	64	78	8	10	22	25	19	37	65	104	135	187	228	346	492	813	1,184	1,382	2,238
Munster																				
Males	5,068	53	61	1	12	43	62	52	56	36	79	94	159	259	331	556	711	910	889	757
Females	4,551	37	45	2	11	12	15	12	26	34	39	55	107	117	195	304	533	769	871	1,404
Connacht																				
Males	2,565	22	25	-	4	24	28	16	8	21	37	49	56	102	159	254	350	473	475	484
Females	2,035	12	13	5	4	12	6	3	10	10	14	25	32	42	84	113	201	346	468	647
Ulster (part of)																				
Males	1,314	9	11	3	4	14	16	12	10	6	14	24	47	51	87	134	192	256	201	232
Females	1,051	7	9	3	1	8	1	3	5	4	2	10	16	26	40	68	133	154	223	345
LEINSTER																				
Carlow																				
Males	209	4	4	-	1	3	3	2	5	3	2	4	7	8	16	21	24	34	35	37
Females	159	-	-	-	-	2	-	-	2	1	2	2	9	6	7	10	17	31	33	37
Dublin County Borough																				
Males	2,307	35	39	1	1	10	33	27	38	36	44	70	90	128	184	284	355	380	304	283
Females	2,531	18	21	-	2	3	8	9	12	18	20	44	47	68	121	161	303	417	482	795
South Dublin																				
Males	433	12	14	-	2	4	12	7	4	7	18	20	24	32	42	50	58	56	55	28
Females	409	11	13	1	1	4	2	1	6	3	15	15	26	32	22	26	35	48	60	99
Fingal																				
Males	382	9	12	2	1	5	8	5	5	10	9	18	12	14	33	41	47	47	60	53
Females	344	7	8	1	-	3	3	-	1	11	8	11	13	10	19	30	26	48	54	98
Dun Laoghaire																				
Rathdown																				
Males	743	6	11	1	1	6	9	8	6	9	14	20	31	41	51	72	89	133	108	133
Females	762	4	4	1	-	-	1	3	3	4	13	17	16	14	44	49	81	107	152	253
Kildare																				
Males	413	13	16	2	1	4	6	3	3	6	7	9	15	25	39	46	66	55	57	53
Females	396	3	5	-	-	-	-	1	1	6	9	11	18	13	9	37	39	58	71	118
Kilkenny																				
Males	329	2	2	-	2	3	4	4	4	5	5	6	9	14	20	28	40	64	62	57
Females	309	2	2	-	1	-	2	-	-	4	4	2	5	11	13	17	40	62	55	91
Laois																				
Males	278	5	5	-	-	4	4	4	3	4	5	6	6	10	17	18	42	57	57	36
Females	191	3	4	1	-	3	-	2	-	1	6	1	1	7	11	16	20	22	44	52
Longford																				
Males	179	1	1	-	-	3	2	1	1	3	2	4	5	6	14	15	30	24	34	34
Females	140	3	3	1	-	-	-	-	2	-	3	1	1	1	4	8	21	27	26	42
Louth																				
Males	375	3	5	2	-	3	4	3	4	5	7	13	11	22	27	45	53	71	54	46
Females	365	1	1	1	-	2	1	-	3	1	2	5	9	13	19	25	38	71	66	108
Meath																				
Males	389	6	6	-	-	4	6	8	1	6	6	6	13	27	23	27	63	76	64	53
Females	355	2	4	-	1	1	2	1	2	4	3	8	5	13	19	23	31	63	65	110

Table 18 Deaths occurring in 1998, classified by sex and age of residents in each province, county and county borough — Continued

Province, county or county borough	Age																			
	All ages	Under 1	Under 5	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 and over
Offaly																				
Males	295	3	3	-	-	5	4	4	2	1	3	2	8	18	22	30	44	51	55	43
Females	237	2	2	-	1	-	-	-	1	2	-	6	7	5	10	18	35	31	49	70
Westmeath																				
Males	312	1	1	-	-	3	6	3	3	5	3	9	14	10	14	40	47	75	37	42
Females	268	3	4	2	1	2	1	1	1	1	4	3	6	7	4	12	42	45	46	86
Wexford																				
Males	533	7	7	2	2	3	7	1	4	4	12	10	17	30	23	63	81	85	84	98
Females	435	2	2	-	2	2	2	-	1	6	7	2	15	10	21	31	40	73	95	126
Wicklow																				
Males	429	5	6	-	2	5	7	7	5	6	12	10	10	17	24	31	72	73	74	68
Females	472	3	5	-	1	-	3	1	2	3	8	7	9	18	23	29	45	81	84	153
MUNSTER																				
Clare																				
Males	472	6	8	1	-	3	2	5	1	1	8	8	21	19	23	41	71	82	87	91
Females	408	4	4	-	2	2	-	1	1	1	5	7	5	12	17	29	50	64	72	136
Cork County Borough																				
Males	616	16	16	-	2	5	9	2	14	4	13	15	26	39	48	83	98	90	85	67
Females	631	6	6	-	-	-	1	2	6	7	5	11	16	18	31	47	70	108	112	191
Cork County																				
Males	1,287	7	8	-	3	14	16	12	18	19	21	24	34	55	75	133	193	233	222	207
Females	1,150	3	6	1	3	3	2	3	6	11	14	10	26	32	45	72	116	208	230	362
Kerry																				
Males	747	3	4	-	1	10	11	8	6	4	7	14	17	30	39	72	90	125	177	132
Females	609	6	6	-	2	3	1	-	4	3	5	5	14	10	22	41	68	117	125	183
Limerick County Borough																				
Males	315	6	6	-	-	3	3	8	4	4	10	9	10	22	39	40	44	50	35	28
Females	311	1	2	-	1	1	4	2	3	1	3	4	12	10	23	17	45	57	49	77
Limerick County																				
Males	491	7	7	-	1	3	7	4	3	1	9	6	9	37	32	55	57	98	90	72
Females	427	7	9	-	-	1	2	3	1	1	2	6	5	9	17	36	55	50	81	149
Tipperary, North Riding																				
Males	332	2	2	-	2	2	5	1	2	2	5	3	10	15	29	28	57	71	64	34
Females	305	4	4	-	1	-	1	1	1	2	1	3	8	5	11	26	47	51	53	90
Tipperary, South Riding																				
Males	393	4	7	-	1	2	6	5	3	1	4	5	19	22	21	43	52	86	60	56
Females	341	3	5	-	-	-	3	-	1	3	1	6	5	4	16	18	36	56	75	112
Waterford County Borough																				
Males	181	-	1	-	1	1	-	3	2	-	-	5	6	8	16	29	25	33	25	26
Females	154	1	1	1	1	-	1	-	2	1	2	-	4	10	8	8	21	21	33	40
Waterford County																				
Males	234	2	2	-	1	-	3	4	3	-	2	5	7	12	9	32	24	42	44	44
Females	215	2	2	-	1	2	-	-	1	4	1	3	12	7	5	10	25	37	41	64
CONNACHT																				
Galway County Borough																				
Males	173	2	3	-	-	3	4	3	-	2	4	4	8	12	17	16	25	31	21	20

Table 18 Deaths occurring in 1998, classified by sex and age of residents in each province, county and county borough — Continued

Province, county or county borough	Age																			
	All ages	Under 1	Under 5	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 and over
CONNACHT																				
Galway County Borough																				
Females	149	2	2	-	-	1	1	1	-	-	2	3	2	5	13	9	19	16	35	40
Galway County																				
Males	773	7	8	-	1	10	4	5	3	6	14	15	15	30	53	72	105	131	143	158
Females	599	8	9	2	2	5	1	-	5	7	4	5	9	6	27	39	64	105	125	184
Leitrim																				
Males	210	2	2	-	-	-	-	2	-	-	5	7	4	6	11	23	23	45	44	38
Females	160	-	-	-	-	-	-	-	-	-	-	6	3	5	5	8	17	32	41	43
Mayo																				
Males	757	4	4	-	1	5	13	3	2	7	8	11	14	35	46	82	94	134	159	139
Females	595	1	1	3	2	4	1	1	2	1	4	6	11	10	20	30	57	99	149	194
Roscommon																				
Males	340	3	3	-	1	1	3	1	2	3	2	7	6	9	12	29	54	73	58	76
Females	269	1	1	-	-	-	2	1	-	-	2	1	5	7	5	12	26	52	58	97
Sligo																				
Males	312	4	5	-	1	5	4	2	1	3	4	5	9	10	20	32	49	59	50	53
Females	263	-	-	-	-	2	1	-	3	2	2	4	2	9	14	15	18	42	60	89
ULSTER (part of)																				
Cavan																				
Males	324	1	1	1	1	-	4	4	3	1	-	6	13	10	22	38	51	72	48	49
Females	253	2	3	1	-	2	1	1	2	1	-	3	3	2	10	15	33	42	61	73
Donegal																				
Males	714	8	9	-	3	9	10	4	4	4	10	9	26	35	41	60	94	139	114	143
Females	586	5	6	2	1	4	-	1	1	3	2	5	8	20	20	43	66	90	110	204
Monaghan																				
Males	276	-	1	2	-	5	2	4	3	1	4	9	8	6	24	36	47	45	39	40
Females	212	-	-	-	-	2	-	1	2	-	-	2	5	4	10	10	34	22	52	68

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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 and Over	Detailed ICD-9 Code
146	221	167	162	173	279	374	534	814	1,126	1,755	2,364	2,920	2,705	2,537	
54	47	37	78	113	159	225	342	413	665	977	1,680	2,453	2,944	4,634	
2	1	1	1	3	3	5	4	4	9	13	10	18	18	11	001-139
1	-	1	-	2	2	1	4	1	6	5	17	18	14	11	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	001-009
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	008
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
-	-	-	-	-	-	-	2	2	4	3	6	5	6	-	010-018
-	-	-	-	-	-	-	1	-	2	1	4	3	1	3	
-	-	-	-	-	-	-	1	2	2	2	6	5	6	-	011
-	-	-	-	-	-	-	1	-	2	1	3	2	1	3	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	014
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	016
-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	018
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
1	1	-	-	1	-	1	1	2	2	8	4	7	5	8	030-041
1	-	1	-	-	1	1	1	1	1	3	10	13	11	5	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	031
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	034
1	1	-	-	1	-	-	-	-	-	-	-	-	-	1	036
1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	1	1	2	2	7	3	7	5	5	038
-	-	-	-	-	1	-	1	1	1	3	10	13	11	5	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	041
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	1	-	-	-	1	-	-	-	-	-	1	-	-	045-049
-	-	-	-	-	-	-	2	-	1	-	1	-	-	-	
1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	046
-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	047
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	049
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	050-057
-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	053
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	054
-	-	-	1	-	2	1	-	-	1	-	-	2	1	-	070-079
-	-	-	1	1	1	-	-	-	-	-	-	1	-	-	
-	-	-	-	1	2	1	-	-	1	-	-	1	-	-	070
-	-	-	-	1	1	-	-	-	-	-	-	1	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	079
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	100-104
-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	100
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	2	-	-	2	1	-	110-118
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	112

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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 and Over	Detailed ICD-9 Code
-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	117
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	1	1	1	-	-	-	-	-	2	1	130-136
-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-
-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	135
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	-	-	2	1	136
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	3	1	137-139
-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-
-	-	-	-	-	-	-	-	-	-	1	-	1	3	1	137
-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-
5	14	14	18	25	54	113	173	296	386	612	684	706	586	369	140-239
6	6	7	25	48	81	134	200	213	314	411	522	583	499	431	-
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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 and Over	Detailed ICD-9 Code
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-	-	-	-	-	-	-	-	-	-	1	2	6	5	7	
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-	-	3	2	18	47	88	145	256	366	524	684	816	651	574	410-414
-	-	-	1	6	9	12	36	46	113	168	381	575	711	1,008	
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-	-	-	-	-	-	-	-	-	1	-	-	4	4	4	
-	-	-	1	5	23	34	48	104	109	172	223	265	214	211	414
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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 and Over	Detailed ICD-9 Code
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3	4	3	3	2	4	5	14	6	16	16	18	8	7	5	425
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1	1	-	2	1	1	1	3	3	6	15	32	46	46	43	427
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-	-	-	-	2	1	2	8	9	12	7	13	13	13	9	431
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-	-	-	-	-	-	-	1	-	-	3	1	7	-	1	433
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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 and Over	Detailed ICD-9 Code
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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 and Over	Detailed ICD-9 Code
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-	-	-	-	-	-	-	1	-	-	1	1	1	-	-	512
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-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	553
-	-	-	-	-	-	-	-	-	-	-	1	3	-	2	
-	-	2	-	-	-	-	2	2	3	6	6	8	20	16	555-558
-	-	-	1	2	-	-	3	2	6	5	9	12	13	18	
-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	555
-	-	-	1	1	-	-	-	-	1	1	-	1	2	-	

List, 9th Revision, 1975) and by sex and age

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 and Over	Detailed ICD-9 Code
-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	556
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	1	2	5	5	5	11	4	557
-	-	-	-	-	-	-	3	-	3	3	6	9	7	10	-
-	-	1	-	-	-	-	1	1	1	-	1	1	8	11	558
-	-	-	-	1	-	-	-	2	2	1	2	2	4	8	-
1	2	-	-	-	-	-	2	8	2	9	12	17	23	22	560-569
-	-	-	-	-	-	-	2	6	6	4	22	29	28	52	-
1	-	-	-	-	-	-	2	2	1	6	5	5	9	6	560
-	-	-	-	-	-	-	-	1	2	1	2	8	11	19	-
-	-	-	-	-	-	-	-	-	-	1	3	3	3	9	562
-	-	-	-	-	-	-	-	1	3	-	8	11	11	17	-
-	1	-	-	-	-	-	-	1	1	-	-	1	1	1	564
-	-	-	-	-	-	-	-	-	-	-	2	5	1	2	-
-	-	-	-	-	-	-	-	1	-	1	1	1	3	2	567
-	-	-	-	-	-	-	2	1	-	1	5	1	2	3	-
-	-	-	-	-	-	-	-	1	-	-	-	2	1	-	568
-	-	-	-	-	-	-	-	2	1	-	1	-	1	1	-
-	1	-	-	-	-	-	-	3	-	1	3	5	6	4	569
-	-	-	-	-	-	-	-	1	-	2	4	4	2	10	-
-	-	1	2	4	7	14	14	19	22	26	20	26	24	14	570-579
-	-	-	3	5	4	5	12	8	17	15	19	26	23	39	-
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	570
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	3	6	11	12	13	10	15	9	9	5	-	571
-	-	-	2	1	2	3	10	5	14	5	7	12	2	4	-
-	-	-	-	1	1	2	-	1	4	1	2	1	-	-	572
-	-	-	-	3	-	-	1	-	-	4	2	1	1	-	-
-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	573
-	-	-	-	-	-	1	-	-	-	1	-	-	1	2	-
-	-	-	-	-	-	-	-	-	-	1	1	1	3	3	574
-	-	-	1	-	1	-	-	-	1	1	2	3	3	6	-
-	-	-	-	-	-	-	-	-	-	-	-	2	3	1	575
-	-	-	-	-	-	-	-	-	-	-	2	-	6	3	-
-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	576
-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-
-	-	1	2	1	-	1	2	3	4	4	1	1	2	5	577
-	-	-	-	1	1	1	-	2	1	-	2	2	3	3	-
-	-	-	-	-	-	-	-	2	1	2	5	10	9	5	578
-	-	-	-	1	-	-	-	-	-	4	3	6	7	20	-
-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	579
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
-	1	1	-	1	3	2	4	3	14	25	35	51	68	64	580-629
-	1	-	-	-	1	1	2	4	6	10	19	50	83	131	-
-	1	-	-	1	3	2	3	2	9	17	18	38	44	39	580-589
-	-	-	-	-	1	1	1	3	4	5	14	27	59	86	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	581
-	-	-	-	-	-	-	-	-	1	-	-	-	1	4	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	582
-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
-	-	-	-	-	-	-	-	-	1	1	1	1	-	1	583
-	-	-	-	-	-	-	-	-	-	1	1	2	1	-	-
-	-	-	-	-	-	-	-	-	1	3	6	5	5	6	584
-	-	-	-	-	-	-	-	1	1	2	4	1	8	6	-
-	-	-	-	-	2	2	1	-	5	5	5	14	19	13	585
-	-	-	-	-	-	-	1	1	2	-	2	8	20	28	-
-	1	-	-	1	1	-	2	2	2	8	6	17	20	19	586
-	-	-	-	-	1	1	-	1	-	2	6	15	29	47	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	589
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-

Table 19 (contd.) - Deaths in 1998 classified by cause (International detailed)

Detailed ICD-9 Code	Cause of death		All Ages	Under 1	1	2	3	4	Under 5	5-9	10-14
694	Bullous Dermatoses	M	1	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
695	Erythematous Conditions	M	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-
696	Psoriasis and Similar Disorders	M	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
700-709	Other Diseases of Skin and Subcutaneous Tissue	M	15	-	-	-	-	-	-	-	-
		F	41	-	-	-	-	-	-	-	-
707	Chronic Ulcer of Skin	M	15	-	-	-	-	-	-	-	-
		F	41	-	-	-	-	-	-	-	-
710-739	13.Diseases of The Musculoskeletal System and Connective Tissue	M	64	-	-	-	-	-	-	-	-
		F	121	-	-	-	-	-	-	-	-
710-719	Arthropathies and Related Disorders	M	48	-	-	-	-	-	-	-	-
		F	88	-	-	-	-	-	-	-	-
710	Diffuse Diseases of Connective Tissue	M	5	-	-	-	-	-	-	-	-
		F	9	-	-	-	-	-	-	-	-
711	Arthropathy Associated With Infections	M	-	-	-	-	-	-	-	-	-
		F	3	-	-	-	-	-	-	-	-
714	Rheumatoid Arthritis and other Inflammatory Polyarthropathies	M	17	-	-	-	-	-	-	-	-
		F	45	-	-	-	-	-	-	-	-
715	Osteoarthritis and Allied Disorders	M	19	-	-	-	-	-	-	-	-
		F	23	-	-	-	-	-	-	-	-
716	Other and Unspecified Arthropathies	M	6	-	-	-	-	-	-	-	-
		F	8	-	-	-	-	-	-	-	-
719	Other and Unspecified Disorder of Joint	M	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
720-724	Dorsopathies	M	3	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
720	Ankylosing Spondylitis and other Inflammatory Spondylopathies	M	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
721	Spondylosis and Allied Disorders	M	1	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
724	Other and Unspecified Disorders of Back	M	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
725-729	Rheumatism, Excluding The Back	M	3	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-
728	Disorders of Muscle, Ligament and Fascia	M	1	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
729	Other Disorders of Soft Tissues	M	2	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
730-739	Osteopathies, Chondropathies and Acquired Musculoskeletal Deformities	M	10	-	-	-	-	-	-	-	-
		F	30	-	-	-	-	-	-	-	-
730	Osteomyelitis, Periostitis and Other Infections Involving Bone	M	2	-	-	-	-	-	-	-	-
		F	4	-	-	-	-	-	-	-	-
731	Osteitis Deformans and Osteopathies Associated With other Disorders Classified Elsewhere	M	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-
733	Other Disorders of Bone and Cartilage	M	6	-	-	-	-	-	-	-	-
		F	16	-	-	-	-	-	-	-	-
737	Curvature of Spine	M	2	-	-	-	-	-	-	-	-
		F	8	-	-	-	-	-	-	-	-
740-759	14.Congenital Anomalies	M	105	81	3	-	1	1	86	-	1
		F	97	51	4	-	2	1	58	4	2
740	Anencephalus and Similar Anomalies	M	7	7	-	-	-	-	7	-	-
		F	2	2	-	-	-	-	2	-	-
741.0	Spina Bifida With Hydrocephalus	M	2	2	-	-	-	-	2	-	-
		F	4	1	-	-	-	1	2	1	-
741.9	Spina Bifida Without Mention of Hydrocephalus	M	2	2	-	-	-	-	2	-	-
		F	5	2	-	-	-	-	2	-	-

Table 19 (contd.) - Deaths in 1998 classified by cause (International detailed)

Detailed ICD-9 Code	Cause of death		All Ages	Under 1	1	2	3	4	Under 5	5-9	10-14
742	Other Congenital Anomalies of Nervous System	M	5	3	-	-	1	-	4	-	-
		F	4	3	-	-	-	-	3	1	-
742.3	Congenital Hydrocephalus	M	2	2	-	-	-	-	2	-	-
		F	-	-	-	-	-	-	-	-	-
744	Congenital Anomalies of Ear, Face and Neck	M	1	1	-	-	-	-	1	-	-
		F	1	-	1	-	-	-	1	-	-
745	Bulbus Cordis Anomalies and Anomalies of Cardiac Septal Closure	M	5	3	-	-	-	-	3	-	-
		F	11	1	2	-	1	-	4	1	-
746	Other Congenital Anomalies of Heart	M	16	13	1	-	-	-	14	-	1
		F	18	8	1	-	1	-	10	-	1
747	Other Congenital Anomalies of Circulatory System	M	10	5	-	-	-	-	5	-	-
		F	3	-	-	-	-	-	-	-	-
748	Congenital Anomalies of Respiratory System	M	4	4	-	-	-	-	4	-	-
		F	2	2	-	-	-	-	2	-	-
750	Other Congenital Anomalies of Upper Alimentary Tract	M	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-
751	Other Congenital Anomalies of Digestive System	M	2	2	-	-	-	-	2	-	-
		F	3	1	-	-	-	-	1	-	-
753	Congenital Anomalies of Urinary System	M	15	11	-	-	-	-	11	-	-
		F	6	3	-	-	-	-	3	-	-
754	Certain Congenital Musculoskeletal Deformities	M	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	1	-
756	Other Congenital Musculoskeletal Anomalies	M	12	10	-	-	-	-	10	-	-
		F	5	3	-	-	-	-	3	-	-
757	Congenital Anomalies of The Integument	M	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
758	Chromosomal Anomalies	M	12	10	-	-	-	-	10	-	-
		F	24	20	-	-	-	-	20	-	1
759	Other and Unspecified Congenital Anomalies	M	12	8	2	-	-	1	11	-	-
		F	5	5	-	-	-	-	5	-	-
760-779	15. Certain Conditions Originating in The Perinatal Period	M	80	78	1	-	-	-	79	1	-
		F	42	41	1	-	-	-	42	-	-
760	Fetus or Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	M	-	-	-	-	-	-	-	-	-
		F	1	1	-	-	-	-	1	-	-
761	Fetus or Newborn Affected by Maternal Complications of Pregnancy	M	2	2	-	-	-	-	2	-	-
		F	-	-	-	-	-	-	-	-	-
762	Fetus or Newborn Affected by Complications of Placenta, Cord and Membranes	M	5	5	-	-	-	-	5	-	-
		F	4	4	-	-	-	-	4	-	-
763	Fetus or Newborn Affected by other Complications of Labour and Delivery	M	3	3	-	-	-	-	3	-	-
		F	-	-	-	-	-	-	-	-	-
765	Disorders Relating to Short Gestation and Unspecified Low Birthweight	M	32	32	-	-	-	-	32	-	-
		F	12	12	-	-	-	-	12	-	-
767	Birth Trauma	M	2	2	-	-	-	-	2	-	-
		F	-	-	-	-	-	-	-	-	-
768	Intrauterine Hypoxia and Birth Asphyxia	M	9	8	-	-	-	-	8	1	-
		F	6	6	-	-	-	-	6	-	-
769	Respiratory Distress Syndrome	M	5	5	-	-	-	-	5	-	-
		F	4	4	-	-	-	-	4	-	-
770	Other Respiratory Conditions of Fetus and Newborn	M	12	11	1	-	-	-	12	-	-
		F	5	5	-	-	-	-	5	-	-
771	Infections Specific to The Perinatal Period	M	1	1	-	-	-	-	1	-	-
		F	1	1	-	-	-	-	1	-	-
772	Fetal and Neonatal Haemorrhage	M	4	4	-	-	-	-	4	-	-
		F	3	3	-	-	-	-	3	-	-
776	Haematological Disorders of Fetus and Newborn	M	-	-	-	-	-	-	-	-	-
		F	1	-	1	-	-	-	1	-	-

Table 19 (contd.) - Deaths in 1998 classified by cause (International detailed)

Detailed ICD-9 Code	Cause of death		All Ages	Under 1	1	2	3	4	Under 5	5-9	10-14
940-949	Burns	M	19	-	-	-	-	-	-	-	-
		F	6	-	-	-	-	-	-	-	-
946	Burns of Multiple Specified Sites	M	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
948	Burns Classified According to Extent of Body Surface Involved	M	4	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
949	Burn, Unspecified	M	14	-	-	-	-	-	-	-	-
		F	5	-	-	-	-	-	-	-	-
950-957	Injury to Nerves and Spinal Cord	M	6	-	1	-	-	-	-	1	-
		F	1	-	-	-	-	-	-	-	-
952	Spinal Cord Lesion Without Evidence of Spinal Bone Injury	M	6	-	1	-	-	-	-	1	-
		F	1	-	-	-	-	-	-	-	-
958-959	Certain Traumatic Complications and Unspecified Injuries	M	16	-	-	-	-	-	-	-	-
		F	5	-	-	-	-	-	-	-	-
958	Certain Early Complications of Trauma	M	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
959	Injury, other and Unspecified	M	15	-	-	-	-	-	-	-	-
		F	5	-	-	-	-	-	-	-	-
960-979	Poisoning by Drugs, Medicaments and Biological Substances	M	39	-	-	-	-	-	-	-	-
		F	19	-	-	-	-	-	-	-	-
965	Poisoning by Analgesics, Antipyretics and Antirheumatics	M	16	-	-	-	-	-	-	-	-
		F	4	-	-	-	-	-	-	-	-
967	Poisoning by Sedatives and Hypnotics	M	2	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
969	Poisoning by Psychotropic Agents	M	14	-	-	-	-	-	-	-	-
		F	5	-	-	-	-	-	-	-	-
971	Poisoning by Drugs Primarily Affecting The Autonomic Nervous System	M	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-
974	Poisoning by Water, Mineral and Uric Acid Metabolism Drugs	M	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-
977	Poisoning by other and Unspecified Drugs and Medicaments	M	7	-	-	-	-	-	-	-	-
		F	5	-	-	-	-	-	-	-	-
980-989	Toxic Effects of Substances Chiefly Nonmedicinal As to Source	M	61	-	-	-	1	-	-	1	-
		F	19	-	-	-	-	-	-	-	-
980	Toxic Effect of Alcohol	M	2	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
982	Toxic Effect of Solvents other Than Petroleum-based	M	1	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-
986	Toxic Effect of Carbon Monoxide	M	36	-	-	-	-	-	-	-	-
		F	7	-	-	-	-	-	-	-	-
987	Toxic Effect of other Gases, Fumes or Vapours	M	16	-	-	-	1	-	-	1	-
		F	11	-	-	-	-	-	-	-	-
989	Toxic Effect of other Substances, Chiefly Nonmedicinal As to Source	M	6	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-
990-995	Other and Unspecified Effects of External Causes	M	419	-	1	-	1	-	-	2	2
		F	79	-	-	-	-	1	-	1	-
991	Effects of Reduced Temperature	M	6	-	-	-	-	-	-	-	-
		F	9	-	-	-	-	-	-	-	-
994	Effects of other External Causes	M	410	-	1	-	1	-	-	2	3
		F	68	-	-	-	-	1	-	1	-
995	Certain Adverse Effects Not Elsewhere Classified	M	3	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-
996-999	Complications of Surgical and Medical Care Not Elsewhere Classified	M	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
997	Complications Affecting Specified Body Systems, Not Elsewhere Classified	M	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-
E800-E999	Supplementary Classification of External Causes of Injury and Poisoning (Included in The Foregoing)	M	1,285	2	2	-	6	2	12	9	21
		F	516	1	1	1	1	2	6	7	7

List, 9th Revision, 1975) and by sex and age

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 and Over	Detailed ICD-9 Code
2	1	-	1	-	2	1	2	2	2	1	-	1	-	4	940-949
-	-	-	-	-	-	-	-	-	-	-	2	2	1	1	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	946
-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	948
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
2	-	-	1	-	2	1	2	-	2	1	-	1	-	2	949
-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	
-	-	-	2	-	-	-	-	-	1	-	1	-	-	1	950-957
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
-	-	-	2	-	-	-	-	-	1	-	1	-	-	1	952
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
-	3	2	2	1	1	1	1	-	-	1	1	1	2	-	958-959
1	-	-	-	-	-	-	-	-	1	1	-	1	-	1	
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	958
-	3	2	2	1	1	1	1	-	-	1	1	-	2	-	959
1	-	-	-	-	-	-	-	-	1	1	-	1	-	1	
2	4	5	5	5	7	2	2	2	1	2	1	-	-	1	960-979
1	-	1	-	3	2	3	2	1	3	3	-	-	-	-	
1	2	2	3	2	3	1	-	-	1	1	-	-	-	-	965
1	-	-	-	-	1	1	-	-	1	-	-	-	-	-	
-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	967
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	2	1	-	3	2	1	2	1	-	1	1	-	-	-	969
-	-	1	-	-	-	2	-	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	971
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	974
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1	-	1	1	-	2	-	-	1	-	-	-	-	-	1	977
-	-	-	-	1	1	-	2	-	-	1	-	-	-	-	
-	4	5	10	5	7	3	5	7	1	3	3	2	1	2	980-989
-	2	1	1	1	-	3	-	1	1	-	2	2	2	3	
-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	980
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	982
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	4	3	7	3	6	2	3	4	1	2	1	-	-	-	986
-	1	1	-	1	-	1	-	-	-	-	1	-	2	-	
-	-	2	3	2	-	1	-	1	-	-	1	1	1	2	987
-	-	-	1	-	-	2	-	1	1	-	1	2	-	3	
-	-	-	-	-	1	-	1	1	-	1	1	1	-	-	989
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44	64	55	45	27	43	29	28	19	12	12	14	12	6	2	990-995
3	6	5	6	9	5	9	5	3	8	4	1	5	4	3	
-	-	-	-	1	1	-	-	-	-	1	-	-	2	1	991
-	-	-	-	-	-	-	-	-	-	2	1	-	3	3	
44	64	54	45	26	42	29	28	19	12	10	14	12	4	-	994
3	6	5	5	9	5	9	4	3	8	2	-	5	1	-	
-	-	1	-	-	-	-	-	-	-	1	-	-	-	1	995
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	996-999
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	997
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
122	182	124	113	88	116	68	76	62	45	48	46	58	44	51	E800-E999
30	28	17	18	29	25	24	23	22	26	24	34	42	57	97	

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4	21	5	11	10	7	1	1	1	1	-	-	-	-	-	E850-E858
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-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	E851
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	E852
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	E852
-	-	-	-	1	1	-	1	-	1	-	-	-	-	-	E853
-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	E853
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E854
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E855
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-	2	-	1	1	1	-	-	1	-	-	-	-	-	-	E858
-	-	-	-	1	-	-	-	-	-	-	2	-	-	-	E858
-	1	-	1	1	3	4	3	4	1	-	1	-	-	1	E860-E869
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E862
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E862
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E867
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-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	E868
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E869
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E869
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	E870-E876
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-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	E870
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1	3	2	-	3	3	-	2	-	-	-	-	1	-	-	E882
-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	E882
2	1	2	2	-	-	1	-	2	-	1	-	3	4	6	E884
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1	-	-	-	1	1	2	-	3	3	2	4	10	7	7	E888
-	-	-	-	1	-	-	1	-	1	3	7	1	8	18	E888

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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E945
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41	73	58	48	31	47	33	34	21	10	14	11	7	2	2	E950-E959
7	7	6	4	12	10	11	6	4	6	3	-	2	1	1	
2	2	4	2	3	6	3	2	2	1	3	2	1	-	1	E950
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29	42	32	25	19	23	14	10	11	5	4	4	2	2	-	E953
2	4	1	2	3	2	2	2	-	1	2	-	1	-	-	
3	12	10	12	3	10	12	11	6	2	4	4	4	-	-	E954
2	2	2	2	6	3	5	1	2	3	-	-	-	1	-	
6	9	6	3	1	2	-	5	1	1	1	1	-	-	1	E955
1	-	1	-	-	2	-	1	-	-	-	-	-	-	-	
1	-	-	1	1	-	2	1	-	-	-	-	-	-	-	E956
-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	E957
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
-	3	2	-	1	2	-	1	-	-	-	-	-	-	-	E958
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	9	1	1	5	5	3	1	-	1	2	-	-	1	-	E960-E969
1	1	1	-	-	1	1	-	-	-	-	1	-	-	1	
1	1	-	1	-	2	-	1	-	-	-	-	-	-	-	E960
-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	E963
-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	E964
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-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	E965
-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
3	4	1	-	4	-	3	-	-	1	-	-	-	-	-	E966
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	2	-	-	-	2	-	-	-	-	1	-	-	1	-	E968
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	3	2	6	3	7	1	4	2	1	-	1	1	3	-	E980-E989
-	1	3	2	1	2	-	3	2	2	1	1	-	-	-	
-	1	2	2	1	4	1	1	1	-	-	-	-	1	-	E980
-	1	3	1	1	2	-	1	1	1	1	-	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	E983
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	-	3	1	2	-	2	-	1	-	1	1	1	-	E984
-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	E985
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	E987
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	E988
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	

Table 19a Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths	
				Males	Females
806	Other specified railway accident	869	Internal injury to unspecified or ill-defined organs	1	-
811	Motor vehicle traffic accident involving re-entrant collision with another motor vehicle	864	Injury to liver	1	-
		869	Internal injury to unspecified or ill-defined organs	1	1
812	Other motor vehicle traffic accident involving collision with another motor vehicle	901	Injury to blood vessels of thorax	1	-
		410	Acute myocardial infarction	1	-
		414	Other forms of chronic ischaemic heart disease	1	-
		459	Other disorders of circulatory system	-	1
		801	Fracture of base of skull	-	1
		802	Fracture of face bones	2	-
		803	Other and unqualified skull fractures	8	3
		805	Fracture of vertebral column without mention of spinal cord lesion	3	3
		806	Fracture of vertebral column with spinal cord lesion	1	-
		807	Fracture of rib(s), sternum, larynx and trachea	1	1
		821	Fracture of other and unspecified parts of femur	1	-
		824	Fracture of ankle	1	1
		829	Fracture of unspecified bones	3	1
		839	Other, multiple and ill-defined dislocations	-	1
		852	Subarachnoid, subdural and extradural haemorrhage, following injury	2	-
		854	Intracranial injury of other and unspecified nature	15	6
		861	Injury to heart and lung	4	1
		862	Injury to other and unspecified intrathoracic organs	4	-
		865	Injury to spleen	1	-
		868	Injury to other intraabdominal organs	4	-
869	Internal injury to unspecified or ill-defined organs	53	15		
875	Open wound of chest (wall)	1	-		
879	Open wound of other and unspecified sites, except limbs	2	1		
897	Traumatic amputation of leg(s) (complete) (partial)	1	-		
901	Injury to blood vessels of thorax	1	3		
904	Injury to blood vessels of lower extremity and unspecified sites	1	-		
949	Burn, unspecified	2	-		
952	Spinal cord lesion without evidence of spinal bone injury	2	-		
959	Injury, other and unspecified	1	1		
813	Motor vehicle traffic accident involving collision with other vehicle	801	Fracture of base of skull	1	-
		803	Other and unqualified skull fractures	1	-
		850	Concussion	1	-
		851	Cerebral laceration and contusion	1	1
		854	Intracranial injury of other and unspecified nature	7	2
		865	Injury to spleen	1	-
		869	Internal injury to unspecified or ill-defined organs	4	1
		414	Other forms of chronic ischaemic heart disease	-	1
814	Motor vehicle traffic accident involving collision with pedestrian	432	Other and unspecified intracranial haemorrhage	1	-

Table 19a (contd.) Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths			
				Males	Females		
814	Motor vehicle traffic accident involving collision with pedestrian	441	Aortic aneurysm	-	1		
		800	Fracture of vault of skull	-	1		
		801	Fracture of base of skull	1	-		
		803	Other and unqualified skull fractures	7	3		
		805	Fracture of vertebral column without mention of spinal cord lesion	1	1		
		807	Fracture of rib(s), sternum, larynx and trachea	1	-		
		812	Fracture of humerus	1	-		
		820	Fracture of neck of femur	1	-		
		829	Fracture of unspecified bones	3	-		
		852	Subarachnoid, subdural and extradural haemorrhage, following injury	-	1		
		853	Other and unspecified intracranial haemorrhage following injury	1	-		
		854	Intracranial injury of other and unspecified nature	17	6		
		861	Injury to heart and lung	-	2		
		862	Injury to other and unspecified intrathoracic organs	1	-		
		869	Internal injury to unspecified or ill-defined organs	35	18		
		901	Injury to blood vessels of thorax	2	-		
		952	Spinal cord lesion without evidence of spinal bone injury	-	1		
		959	Injury, other and unspecified	1	2		
		815	Other motor vehicle traffic accident involving collision on the highway	348	Other conditions of brain	1	-
				425	Cardiomyopathy	2	-
				432	Other and unspecified intracranial haemorrhage	1	-
				459	Other disorders of circulatory system	-	1
				569	Other disorders of intestine	1	-
				801	Fracture of base of skull	2	1
				802	Fracture of face bones	1	-
				803	Other and unqualified skull fractures	12	4
				805	Fracture of vertebral column without mention of spinal cord lesion	6	1
806	Fracture of vertebral column with spinal cord lesion			-	1		
807	Fracture of rib(s), sternum, larynx and trachea			3	1		
829	Fracture of unspecified bones			1	-		
839	Other, multiple and ill-defined dislocations			1	-		
851	Cerebral laceration and contusion			2	-		
852	Subarachnoid, subdural and extradural haemorrhage, following injury			1	-		
854	Intracranial injury of other and unspecified nature			7	3		
861	Injury to heart and lung			3	-		
862	Injury to other and unspecified intrathoracic organs			3	-		
864	Injury to liver			1	-		
868	Injury to other intraabdominal organs			-	1		
869	Internal injury to unspecified or ill-defined organs			29	6		
879	Open wound of other and unspecified sites, except limbs			1	-		
901	Injury to blood vessels of thorax			2	-		
933	Foreign body in pharynx and larynx			1	-		

Table 19a (contd.) Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths			
				Males	Females		
815	Other motor vehicle traffic accident involving collision on the highway	952	Spinal cord lesion without evidence of spinal bone injury	1	-		
		959	Injury, other and unspecified	2	1		
		994	Effects of other external causes	2	-		
816	Motor vehicle traffic accident due to loss of control, without collision on the highway	414	Other forms of chronic ischaemic heart disease	1	-		
		429	Ill-defined descriptions and complications of heart disease	1	-		
		801	Fracture of base of skull	1	-		
		803	Other and unqualified skull fractures	4	-		
		805	Fracture of vertebral column without mention of spinal cord lesion	2	-		
		808	Fracture of pelvis	1	-		
		852	Subarachnoid, subdural and extradural haemorrhage, following injury	1	-		
		854	Intracranial injury of other and unspecified nature	2	-		
		862	Injury to other and unspecified intrathoracic organs	1	-		
		869	Internal injury to unspecified or ill-defined organs	11	-		
		891	Open wound of knee, leg (except thigh) and ankle	1	-		
		959	Injury, other and unspecified	1	-		
		994	Effects of other external causes	2	2		
		869	Internal injury to unspecified or ill-defined organs	1	-		
817	Noncollision motor vehicle traffic accident while boarding or alighting	869	Internal injury to unspecified or ill-defined organs	1	-		
818	Other noncollision motor vehicle traffic accident	459	Other disorders of circulatory system	1	-		
		803	Other and unqualified skull fractures	1	-		
		854	Intracranial injury of other and unspecified nature	1	1		
		869	Internal injury to unspecified or ill-defined organs	2	-		
819	Motor vehicle traffic accident of unspecified nature	959	Injury, other and unspecified	1	-		
		459	Other disorders of circulatory system	1	-		
		770	Other respiratory conditions of foetus and newborn	1	-		
		801	Fracture of base of skull	1	-		
		803	Other and unqualified skull fractures	3	-		
		805	Fracture of vertebral column without mention of spinal cord lesion	1	-		
		827	Other, multiple and ill-defined fractures of lower limb	1	-		
		854	Intracranial injury of other and unspecified nature	4	-		
		862	Injury to other and unspecified intrathoracic organs	1	-		
		869	Internal injury to unspecified or ill-defined organs	4	2		
		875	Open wound of chest (wall)	-	1		
		994	Effects of other external causes	2	-		
		821	Nontraffic accident involving other off-road motor vehicles	803	Other and unqualified skull fractures	1	-
				807	Fracture of rib(s), sternum, larynx and trachea	1	-
862	Injury to other and unspecified intrathoracic organs			1	-		
868	Injury to other intraabdominal organs			1	-		
869	Internal injury to unspecified or ill-defined organs			1	-		
926	Crushing injury of trunk			1	-		

Table 19a (contd.) Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths	
				Males	Females
822	Other motor vehicle nontraffic accident involving collision with moving object	860 869	Traumatic pneumothorax and haemothorax Internal injury to unspecified or ill-defined organs	-	1
823	Other motor vehicle nontraffic accident involving collision with stationary object	869	Internal injury to unspecified or ill-defined organs	-	1
826	Pedal cycle accident	959	Injury, other and unspecified	1	-
827	Animal-drawn vehicle accident	853	Other and unspecified intracranial haemorrhage following injury	1	-
828	Accident involving animal being ridden	803 806 807	Other and unqualified skull fractures Fracture of vertebral column with spinal cord lesion Fracture of rib(s), sternum, larynx and trachea	1 1 1	-
830	Accident to watercraft causing submersion	994	Effects of other external causes	2	-
832	Other accidental submersion or drowning in water transport accident	994	Effects of other external causes	3	-
841	Accident to powered aircraft, other and unspecified	803 952	Other and unqualified skull fractures Spinal cord lesion without evidence of spinal bone injury	1 1	-
848	Accidents involving other vehicles not elsewhere classifiable	994	Effects of other external causes	1	-
850	Accidental poisoning by analgesics, antipyretics, antirheumatics	303 304 965	Alcohol dependence syndrome Drug dependence Poisoning by analgesics, antipyretics and antirheumatics	1 40 6	- 6 1
851	Accidental poisoning by barbiturates	304	Drug dependence	1	-
852	Accidental poisoning by other sedatives and hypnotics	967	Poisoning by sedatives and hypnotics	1	1
853	Accidental poisoning by tranquilizers	304 969	Drug dependence Poisoning by psychotropic agents	1 3	2 -
854	Accidental poisoning by other psychotropic agents	304	Drug dependence	2	-
855	Accidental poisoning by other drugs acting on central and autonomic nervous systems	304 971	Drug dependence Poisoning by drugs primarily affecting the autonomic nervous system	1 -	- 2
858	Accidental poisoning by other drugs	304 969 977	Drug dependence Poisoning by psychotropic agents Poisoning by other and unspecified drugs and medicaments	4 1 1	3 - -
860	Accidental poisoning by alcohol, not elsewhere classified	303 305 577 980	Alcohol dependence syndrome Nondependent abuse of drugs Diseases of pancreas Toxic effect of alcohol	13 1 1 2	11 - - -
862	Accidental poisoning by petroleum products, other solvents and their vapours, not elsewhere classified	982	Toxic effect of solvents other than petroleum-based	1	-
867	Accidental poisoning by gas distributed by pipeline	986	Toxic effect of carbon monoxide	-	1
868	Accidental poisoning by other utility gas and other carbon monoxide	304 986 987	Drug dependence Toxic effect of carbon monoxide Toxic effect of other gases, fumes or vapours	- 2 1	1 2 -
869	Accidental poisoning by other gases and vapours	987	Toxic effect of other gases, fumes or vapours	1	-
870	Accidental cut, puncture, perforation or haemorrhage during medical care	410 786	Acute myocardial infarction Symptoms involving respiratory system and other chest symptoms	1 -	- 1

Table 19a (contd.) Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths			
				Males	Females		
873	Failure in dosage	974	Poisoning by water, mineral and uric acid metabolism drugs	-	1		
		997	Complications affecting specified body systems, not elsewhere classified	-	1		
875	Contaminated or infected blood, other fluid, drug or biological substance	70	Viral hepatitis	1	-		
880	Fall on or from stairs or steps	303	Alcohol dependence syndrome	2	-		
		304	Drug dependence	-	1		
		348	Other conditions of brain	1	-		
		414	Other forms of chronic ischaemic heart disease	-	1		
		427	Cardiac dysrhythmias	1	-		
		430	Subarachnoid haemorrhage	-	1		
		432	Other and unspecified intracranial haemorrhage	2	-		
		801	Fracture of base of skull	1	1		
		803	Other and unqualified skull fractures	6	4		
		805	Fracture of vertebral column, without mention of spinal cord lesion	-	2		
		807	Fracture of rib(s), sternum, larynx and trachea	1	-		
		821	Fracture of other and unspecified parts of femur	-	1		
		839	Other, multiple and ill-defined dislocations	1	-		
		851	Cerebral laceration and contusion	1	1		
		852	Subarachnoid, subdural and extradural haemorrhage, following injury	1	3		
		853	Other and unspecified intracranial haemorrhage following injury	1	-		
		854	Intracranial injury of other and unspecified nature	7	8		
		869	Internal injury to unspecified or ill-defined organs	2	-		
		881	Fall on or from ladders or scaffolding	803	Other and unqualified skull fractures	1	1
				805	Fracture of vertebral column without mention of spinal cord lesion	1	-
820	Fracture of neck of femur			1	-		
854	Intracranial injury of other and unspecified nature			7	-		
862	Injury to other and unspecified intrathoracic organs			1	-		
869	Internal injury to unspecified or ill-defined organs			2	-		
874	Open wound of neck			1	-		
903	Injury to blood vessels of upper extremity			1	-		
882	Fall from or out of building or other structure			303	Alcohol dependence syndrome	1	-
				803	Other and unqualified skull fractures	2	1
		808	Fracture of pelvis	-	1		
		854	Intracranial injury of other and unspecified nature	6	-		
		869	Internal injury to unspecified or ill-defined organs	4	-		
		879	Open wound of other and unspecified sites, except limbs	1	-		
		994	Effects of other external causes	1	-		
884	Other fall from one level to another	803	Other and unqualified skull fractures	5	-		
		807	Fracture of rib(s), sternum, larynx and trachea	1	1		
		808	Fracture of pelvis	-	3		

Table 19a (contd.) Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths			
				Males	Females		
884	Other fall from one level to another	812	Fracture of humerus	2	-		
		820	Fracture of neck of femur	4	11		
		821	Fracture of other and unspecified parts of femur	5	3		
		823	Fracture of tibia and fibula	-	2		
		827	Other, multiple and ill-defined fractures of lower limb	-	1		
		854	Intracranial injury of other and unspecified nature	1	2		
		864	Injury to liver	-	1		
		869	Internal injury to unspecified or ill-defined organs	3	-		
		959	Injury, other and unspecified	1	-		
		994	Effects of other external causes	2	-		
885	Fall on same level from slipping, tripping or stumbling	444	Arterial embolism and thrombosis	-	1		
		803	Other and unqualified skull fractures	2	-		
		805	Fracture of vertebral column without mention of spinal cord lesion	-	2		
		807	Fracture of rib(s), sternum, larynx and trachea	-	1		
		808	Fracture of pelvis	-	5		
		813	Fracture of radius and ulna	-	1		
		820	Fracture of neck of femur	7	23		
		821	Fracture of other and unspecified parts of femur	4	18		
		823	Fracture of tibia and fibula	1	1		
		854	Intracranial injury of other and unspecified nature	4	-		
		887	Fracture, cause unspecified	803	Other and unqualified skull fractures	-	1
				805	Fracture of vertebral column without mention of spinal cord lesion	1	-
				807	Fracture of rib(s), sternum, larynx and trachea	1	1
				808	Fracture of pelvis	1	2
		812	Fracture of humerus	-	1		
		820	Fracture of neck of femur	10	18		
		821	Fracture of other and unspecified parts of femur	6	23		
		823	Fracture of tibia and fibula	1	1		
		824	Fracture of ankle	-	1		
		829	Fracture of unspecified bones	-	1		
888	Other and unspecified fall	303	Alcohol dependence syndrome	2	-		
		305	Nondependent abuse of drugs	1	-		
		432	Other and unspecified intracranial haemorrhage	1	-		
		511	Pleurisy	-	1		
		803	Other and unqualified skull fractures	4	1		
		807	Fracture of rib(s), sternum, larynx and trachea	-	1		
		808	Fracture of pelvis	1	1		
		812	Fracture of humerus	1	1		
		820	Fracture of neck of femur	11	14		
		821	Fracture of other and unspecified parts of femur	2	9		
		823	Fracture of tibia and fibula	-	2		
		824	Fracture of ankle	-	1		
		829	Fracture of unspecified bones	1	1		
		831	Dislocation of shoulder	-	1		
		835	Dislocation of hip	1	-		
		851	Cerebral laceration and contusion	3	-		

Table 19a (contd.) Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths	
				Males	Females
888	Other and unspecified fall	852	Subarachnoid, subdural and extradural haemorrhage, following injury	2	3
		853	Other and unspecified intracranial haemorrhage following injury	2	-
		854	Intracranial injury of other and unspecified nature	7	3
		891	Open wound of knee, leg (except thigh) and ankle	-	1
		949	Burn, unspecified	1	-
		994	Effects of other external causes	1	-
		948	Burns classified according to extent of body surface involved	2	1
890	Conflagration in private dwelling	949	Burn, unspecified	7	3
		986	Toxic effect of carbon monoxide	5	2
		987	Toxic effect of other gases, fumes or vapours	11	10
		987	Toxic effect of other gases, fumes or vapours	1	-
892	Conflagration not in building or structure	949	Burn, unspecified	2	2
893	Accident caused by ignition of clothing	949	Burn, unspecified	1	-
895	Accident caused by controlled fire in private dwelling	987	Toxic effect of other gases, fumes or vapours	1	1
901	Excessive cold	305	Nondependent abuse of drugs	1	-
		402	Hypertensive heart disease	1	-
		537	Other disorders of stomach and duodenum	1	-
		991	Effects of reduced temperature	5	9
		991	Injury, other and unspecified	1	-
906	Other injury caused by animals	868	Injury to other intraabdominal organs	1	-
908	Cataclysmic storms, and floods resulting from storms	959	Injury, other and unspecified	1	-
910	Accidental drowning and submersion	820	Fracture of neck of femur	-	1
		303	Alcohol dependence syndrome	1	-
		304	Drug dependence	-	1
		933	Foreign body in pharynx and larynx	1	-
911	Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	994	Effects of other external causes	52	8
		303	Alcohol dependence syndrome	12	4
		304	Drug dependence	-	1
		305	Nondependent abuse of drugs	2	-
		933	Foreign body in pharynx and larynx	8	14
912	Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	934	Foreign body in trachea, bronchus and lung	2	-
		933	Foreign body in pharynx and larynx	1	1
		935	Foreign body in mouth, oesophagus and stomach	1	-
913	Accidental mechanical suffocation	303	Alcohol dependence syndrome	-	1
		512	Pneumothorax	-	1
		994	Effects of other external causes	5	2
916	Struck accidentally by falling object	803	Other and unqualified skull fractures	2	-
		805	Fracture of vertebral column without mention of spinal cord lesion	1	-
		829	Fracture of unspecified bones	2	-
		854	Intracranial injury of other and unspecified nature	5	1
		869	Internal injury to unspecified or ill-defined organs	2	1
		929	Crushing injury of multiple and unspecified sites	1	-
		934	Foreign body in trachea, bronchus and lung	-	1
		994	Effects of other external causes	1	-
		854	Intracranial injury of other and unspecified nature	2	-
		917	Striking against or struck accidentally by objects or persons	854	Intracranial injury of other and unspecified nature

Table 19a (contd.) Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths	
				Males	Females
917	Striking against or struck accidentally by objects or persons	862	Injury to other and unspecified intrathoracic organs	1	-
918	Caught accidentally in or between objects	861	Injury to heart and lung	1	-
919	Accidents caused by machinery	803	Other and unqualified skull fractures	2	1
		854	Intracranial injury of other and unspecified nature	1	-
		862	Injury to other and unspecified intrathoracic organs	-	1
		869	Internal injury to unspecified or ill-defined organs	2	1
		928	Crushing injury of lower limb	1	-
		929	Crushing injury of multiple and unspecified sites	1	-
		959	Injury, other and unspecified	2	-
		959	Injury, other and unspecified	1	-
920	Accidents caused by cutting and piercing instruments or objects	959	Injury, other and unspecified	1	-
922	Accident caused by firearm missile	854	Intracranial injury of other and unspecified nature	1	1
923	Accident caused by explosive material	948	Burns classified according to extent of body surface involved	1	-
924	Accident caused by hot substance or object, caustic or corrosive material and steam	948	Burns classified according to extent of body surface involved	1	-
925	Accident caused by electric current	994	Effects of other external causes	4	-
928	Other and unspecified environmental and accidental causes	854	Intracranial injury of other and unspecified nature	-	1
		879	Open wound of other and unspecified sites, except limbs	-	1
		952	Spinal cord lesion without evidence of spinal bone injury	2	-
		958	Certain early complications of trauma	1	-
		959	Injury, other and unspecified	-	1
		995	Certain adverse effects not elsewhere classified	1	-
		348	Other conditions of brain	-	1
		854	Intracranial injury of other and unspecified nature	1	-
929	Late effects of accidental injury	907	Late effects of injuries to the nervous system	-	1
		995	Certain adverse effects not elsewhere classified	2	-
		995	Certain adverse effects not elsewhere classified	-	1
939	Psychotropic agents	995	Certain adverse effects not elsewhere classified	-	1
945	Agents primarily acting on the smooth and skeletal muscles and respiratory system	995	Certain adverse effects not elsewhere classified	-	1
947	Other and unspecified drugs and medicaments	995	Certain adverse effects not elsewhere classified	-	1
950	Suicide and selfinflicted poisoning by solid or liquid substances	303	Alcohol dependence syndrome	1	1
		304	Drug dependence	5	6
		578	Gastrointestinal haemorrhage	-	1
		965	Poisoning by analgesics, antipyretics and antirheumatics	9	3
		969	Poisoning by psychotropic agents	9	4
		977	Poisoning by other and unspecified drugs and medicaments	4	3
		989	Toxic effect of other substances, chiefly nonmedicinal as to source	6	-
952	Suicide and selfinflicted poisoning by other gases and vapours	986	Toxic effect of carbon monoxide	28	2
953	Suicide and selfinflicted injury by hanging, strangulation and suffocation	900	Injury to blood vessels of head and neck	1	-
		994	Effects of other external causes	222	23

Table 19a (contd.) Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths	
				Males	Females
954	Suicide and selfinflicted injury by submersion (drowning)	429	Ill-defined descriptions and complications of heart disease	1	-
		869	Internal injury to unspecified or ill-defined organs	-	1
		969	Poisoning by psychotropic agents	1	-
		994	Effects of other external causes	91	28
955	Suicide and selfinflicted injury by firearms and explosives	459	Other disorders of circulatory system	1	-
		803	Other and unqualified skull fractures	3	-
		851	Cerebral laceration and contusion	2	-
		854	Intracranial injury of other and unspecified nature	13	2
		861	Injury to heart and lung	3	-
		862	Injury to other and unspecified intrathoracic organs	1	1
		869	Internal injury to unspecified or ill-defined organs	1	-
		873	Other open wound of head	4	-
		874	Open wound of neck	1	-
		875	Open wound of chest (wall)	3	2
		879	Open wound of other and unspecified sites, except limbs	3	-
		901	Injury to blood vessels of thorax	1	-
		959	Injury, other and unspecified	1	-
		956	Suicide and selfinflicted injury by cutting and piercing instruments	861	Injury to heart and lung
874	Open wound of neck			-	1
879	Open wound of other and unspecified sites, except limbs			3	-
881	Open wound of elbow, forearm and wrist			1	-
957	Suicide and selfinflicted injuries by jumping from high place	959	Injury, other and unspecified	1	-
		803	Other and unqualified skull fractures	1	-
958	Suicide and selfinflicted injury by other and unspecified means	854	Intracranial injury of other and unspecified nature	1	-
		869	Internal injury to unspecified or ill-defined organs	1	1
		869	Internal injury to unspecified or ill-defined organs	4	1
960	Fight, brawl, rape	874	Open wound of neck	1	-
		946	Burns of multiple specified sites	1	-
		949	Burn, unspecified	1	-
		986	Toxic effect of carbon monoxide	1	-
		987	Toxic effect of other gases, fumes or vapours	1	-
		803	Other and unqualified skull fractures	1	-
963	Assault by hanging and strangulation	807	Fracture of rib(s), sternum, larynx and trachea	-	1
		852	Subarachnoid, subdural and extradural haemorrhage, following injury	1	-
		854	Intracranial injury of other and unspecified nature	3	1
		959	Injury, other and unspecified	1	-
		994	Effects of other external causes	2	2
		994	Effects of other external causes	1	-
		964	Assault by submersion (drowning)	873	Other open wound of head
965	Assault by firearms and explosives	875	Open wound of chest (wall)	1	1
		891	Open wound of knee, leg (except thigh) and ankle	1	-
		803	Other and unqualified skull fractures	1	-
966	Assault by cutting and piercing instrument	854	Intracranial injury of other and unspecified nature	1	-
		860	Traumatic pneumothorax and haemothorax	2	-

Table 19a (contd.) Deaths from external causes in 1998 classified by their natural causes and by sex

ICD9 Ecode	External cause of death Description	ICD9 Ncode	Natural cause of death Description	Number of deaths			
				Males	Females		
966	Assault by cutting and piercing instrument	862	Injury to other and unspecified intrathoracic organs	3	-		
		868	Injury to other intraabdominal organs	1	-		
		869	Internal injury to unspecified or ill-defined organs	1	-		
		873	Other open wound of head	-	1		
		874	Open wound of neck	2	-		
		875	Open wound of chest (wall)	3	-		
		876	Open wound of back	1	-		
		879	Open wound of other and unspecified sites, except limbs	1	-		
		901	Injury to blood vessels of thorax	1	-		
		968	Assault by other and unspecified means	851	Cerebral laceration and contusion	1	-
				854	Intracranial injury of other and unspecified nature	3	-
920	Contusion of face, scalp, and neck except eye(s)			1	-		
991	Effects of reduced temperature			1	-		
980	Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted	303	Alcohol dependence syndrome	1	2		
		304	Drug dependence	8	5		
		425	Cardiomyopathy	1	-		
		965	Poisoning by analgesics, antipyretics and antirheumatics	1	-		
		967	Poisoning by sedatives and hypnotics	1	-		
		969	Poisoning by psychotropic agents	-	1		
		974	Poisoning by water, mineral and uric acid metabolism drugs	-	1		
		977	Poisoning by other and unspecified drugs and medicaments	2	2		
		980	Toxic effect of alcohol	-	1		
		994	Effects of other external causes	-	-		
983	Hanging, strangulation or suffocation, undetermined whether accidentally or purposely inflicted	-	-				
984	Submersion (drowning), undetermined whether accidentally or purposely inflicted	303	Alcohol dependence syndrome	-	1		
		994	Effects of other external causes	14	3		
985	Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted	862	Injury to other and unspecified intrathoracic organs	1	-		
987	Falling from high place, undetermined whether accidentally or purposely inflicted	803	Other and unqualified skull fractures	1	-		
		805	Fracture of vertebral column without mention of spinal cord lesion	1	-		
		869	Internal injury to unspecified or ill-defined organs	-	1		
988	Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted	532	Duodenal ulcer	-	1		
		798	Sudden death, cause unknown	1	-		
		803	Other and unqualified skull fractures	1	-		
		994	Effects of other external causes	1	-		

Table 20 - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Detailed ICD-9 code	Mortality List No.	Cause of Death		Total	Uncertified
		Total	M	16,553	15
			F	15,010	3
001-139	01-07	Infectious and Parasitic Diseases	M	112	-
			F	90	-
001-009	01	Intestinal Infectious Diseases	M	-	-
			F	1	-
010-018	02	Tuberculosis	M	28	-
			F	15	-
033	034	Whooping Cough	M	-	-
			F	-	-
036	036	Meningococcal Infection	M	8	-
			F	7	-
037	037	Tetanus	M	-	-
			F	-	-
038	038	Septicaemia	M	37	-
			F	48	-
050	041	Smallpox	M	-	-
			F	-	-
055	042	Measles	M	-	-
			F	-	-
084	052	Malaria	M	-	-
			F	-	-
Rem(001-139)		Other Infectious and Parasitic Diseases	M	39	-
			F	19	-
140-208	08-14	Malignant Neoplasms:-	M	4,026	2
			F	3,454	-
151	091	Of Stomach	M	208	-
			F	149	-
153	093	Colon	M	363	-
			F	296	-
154	094	Rectum, Rectosigmoid Junction and Anus	M	146	-
			F	73	-
162	101	Trachea, Bronchus and Lung	M	974	-
			F	549	-
174	113	Female Breast	F	601	-
180	120	Cervix Uteri	F	80	-
204-208	141	Leukaemia	M	146	1
			F	98	-
Rem(140-208)		Other Malignant Neoplasms	M	2,189	1
			F	1,608	-
250	181	Diabetes Mellitus	M	226	1
			F	186	-
261	191	Nutritional Marasmus	M	-	-
			F	1	-
262,263	192	Other Protein-calorie Malnutrition	M	5	-
			F	1	-
280-285	200	Anaemias	M	25	-
			F	39	-
320-322	220	Meningitis	M	4	-
			F	7	-
390-459	25-30	Diseases of The Circulatory System	M	6,840	11
			F	6,401	2
390-392	250	Acute Rheumatic Fever	M	2	-
			F	10	-
393-398	251	Chronic Rheumatic Heart Disease	M	14	-
			F	27	-
401-405	26	Hypertensive Disease	M	96	-
			F	163	-
410-414	27	Ischaemic Heart Disease	M	4,174	8
			F	3,066	-
(410)	270	(Acute Myocardial Infarction)	M	2,715	7
			F	1,956	-
430-438	29	Cerebrovascular Disease	M	1,060	3
			F	1,512	1
440	300	Atherosclerosis	M	90	-
			F	123	-
Rem(390-459)		Other Diseases of The Circulatory System	M	1,404	-
			F	1,500	1

Table 20 - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number Of uncertified deaths

Detailed ICD-9 code	Mortality List No.	Cause of Death		Total	Uncertified
480-486	321	Pneumonia	M	981	-
			F	1,287	-
487	322	Influenza	M	6	-
			F	12	-
490-493	323	Bronchitis, Emphysema and Asthma	M	186	-
			F	148	-
531-533	341	Ulcer of Stomach and Duodenum	M	73	-
			F	83	-
540-543	342	Appendicitis	M	3	-
			F	5	-
571	347	Chronic Liver Disease and Cirrhosis	M	93	-
			F	68	-
580-589	350	Nephritis, Nephrotic Syndrome and Nephrosis	M	178	-
			F	201	-
600	360	Hyperplasia of Prostate	M	11	-
630-639	38	Abortion	F	-	-
640-646,651-676	39	Direct Obstetric Deaths	F	2	-
740-759	44	Congenital Anomalies	M	105	-
			F	97	-
760-779	45	Certain Conditions Originating in The Perinatal Period +	M	80	-
(767)	453	(Birth Trauma)	F	42	-
			M	2	-
			F	-	-
780-799	46	Signs, symptoms and Ill-defined Conditions	M	79	-
			F	115	-
800-999	47-56	Injury and Poisoning	M	1,157	-
			F	457	-
800-829	47	Fractures	M	183	-
			F	189	-
850-869,950-957	49	Intracranial and Internal Injuries, Including Nerves	M	353	-
			F	107	-
940-949	52	Burns	M	19	-
			F	6	-
960-989	53	Poisonings and Toxic Effects	M	100	-
			F	38	-
Rem(800-999)		Other Injuries and Poisonings	M	502	-
			F	117	-
Rem(001-999)		All other Diseases	M	2,363	1
			F	2,314	1
		External Causes (Included in The Foregoing)			
E800-E949	E47-E53	Accidents and Adverse Effects	M	783	-
			F	410	-
E810-E819	E471	Motor Vehicle Traffic Accidents	M	349	-
			F	107	-
E880-E888	E50	Accidental Falls	M	160	-
			F	191	-
E950-E959	E54	Suicide	M	433	-
			F	81	-
E960-E969	E55	Homicide	M	34	-
			F	7	-
Rem(E800-E999)		All other External Causes	M	35	-
			F	18	-

+ Stillbirths not included

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Leinster		Munster		Connacht		Ulster (part Of)	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
	Total	M	7,606	3	5,068	3	2,565	7	1,314	2
		F	7,373	1	4,551	1	2,035	-	1,051	1
01-07	Infectious and Parasitic Diseases	M	47	-	35	-	20	-	10	-
		F	40	-	27	-	10	-	13	-
01	Intestinal Infectious Diseases	M	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-
02	Tuberculosis	M	13	-	10	-	4	-	1	-
		F	5	-	7	-	2	-	1	-
034	Whooping Cough	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
036	Meningococcal Infection	M	4	-	2	-	1	-	1	-
		F	4	-	-	-	1	-	2	-
037	Tetanus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
038	Septicaemia	M	12	-	10	-	9	-	6	-
		F	18	-	16	-	5	-	9	-
041	Smallpox	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
042	Measles	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
052	Malaria	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
	Other Infectious and Parasitic Diseases	M	18	-	13	-	6	-	2	-
		F	12	-	4	-	2	-	1	-
08-14	Malignant Neoplasms:-	M	1,985	-	1,150	-	600	2	291	-
		F	1,802	-	990	-	436	-	226	-
091	Of Stomach	M	109	-	49	-	37	-	13	-
		F	82	-	39	-	11	-	17	-
093	Colon	M	178	-	104	-	58	-	23	-
		F	140	-	94	-	36	-	26	-
094	Rectum, Rectosigmoid Junction and Anus	M	82	-	38	-	19	-	7	-
		F	45	-	19	-	5	-	4	-
101	Trachea, Bronchus and Lung	M	511	-	278	-	126	-	59	-
		F	337	-	147	-	38	-	27	-
113	Female Breast	F	319	-	164	-	78	-	40	-
120	Cervix Uteri	F	49	-	21	-	5	-	5	-
141	Leukaemia	M	65	-	51	-	21	1	9	-
		F	47	-	31	-	13	-	7	-
	Other Malignant Neoplasms	M	1,040	-	630	-	339	1	180	-
		F	783	-	475	-	250	-	100	-
181	Diabetes Mellitus	M	97	-	82	1	26	-	21	-
		F	76	-	68	-	24	-	18	-
191	Nutritional Marasmus	M	-	-	-	-	-	-	-	-
		F	-	-	1	-	-	-	-	-
192	Other Protein-calorie Malnutrition	M	3	-	1	-	-	-	1	-
		F	-	-	1	-	-	-	-	-
200	Anaemias	M	8	-	9	-	4	-	4	-
		F	15	-	19	-	2	-	3	-
220	Meningitis	M	3	-	1	-	-	-	-	-
		F	4	-	3	-	-	-	-	-
25-30	Diseases Of The Circulatory System	M	3,035	3	2,132	2	1,084	5	589	1
		F	3,062	1	1,947	-	932	-	460	1
250	Acute Rheumatic Fever	M	1	-	1	-	-	-	-	-
		F	8	-	1	-	-	-	1	-
251	Chronic Rheumatic Heart Disease	M	7	-	2	-	4	-	1	-
		F	16	-	8	-	1	-	2	-
26	Hypertensive Disease	M	43	-	27	-	12	-	14	-
		F	82	-	53	-	10	-	18	-
27	Ischaemic Heart Disease	M	1,874	2	1,283	1	651	4	366	1
		F	1,412	-	958	-	461	-	235	-
270	(Acute Myocardial Infarction)	M	1,161	2	828	-	448	4	278	1
		F	877	-	623	-	299	-	157	-
29	Cerebrovascular Disease	M	472	1	333	1	178	1	77	-
		F	765	1	436	-	220	-	91	-
300	Atherosclerosis	M	31	-	38	-	16	-	5	-
		F	29	-	68	-	18	-	8	-
	Other Diseases Of The Circulatory System	M	607	-	448	-	223	-	126	-
		F	750	-	423	-	222	-	105	1

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Leinster		Munster		Connacht		Ulster (part Of)	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
321	Pneumonia	M	413	-	320	-	174	-	74	-
		F	598	-	400	-	192	-	97	-
322	Influenza	M	1	-	4	-	1	-	-	-
		F	2	-	8	-	2	-	-	-
323	Bronchitis, Emphysema and Asthma	M	95	-	49	-	27	-	15	-
		F	82	-	39	-	15	-	12	-
341	Ulcer Of Stomach and Duodenum	M	21	-	32	-	13	-	7	-
		F	27	-	26	-	20	-	10	-
342	Appendicitis	M	2	-	-	-	1	-	-	-
		F	2	-	2	-	1	-	-	-
347	Chronic Liver Disease and Cirrhosis	M	46	-	30	-	12	-	5	-
		F	35	-	21	-	9	-	3	-
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	90	-	52	-	28	-	8	-
		F	109	-	59	-	21	-	12	-
360	Hyperplasia Of Prostate	M	4	-	4	-	3	-	-	-
38	Abortion	F	-	-	-	-	-	-	-	-
39	Direct Obstetric Deaths	F	1	-	-	-	-	-	1	-
44	Congenital Anomalies	M	50	-	29	-	15	-	11	-
		F	51	-	30	-	7	-	9	-
45	Certain Conditions Originating in The Perinatal Period + (Birth Trauma)	M	46	-	22	-	7	-	5	-
		F	20	-	14	-	4	-	4	-
453		M	1	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-
46	Signs, symptoms and Ill-defined Conditions	M	26	-	40	-	8	-	5	-
		F	35	-	58	-	13	-	9	-
47-56	Injury and Poisoning	M	560	-	343	-	167	-	87	-
		F	242	-	125	-	62	-	28	-
47	Fractures	M	68	-	62	-	32	-	21	-
		F	99	-	48	-	27	-	15	-
49	Intracranial and Internal Injuries, Including Nerves	M	199	-	85	-	36	-	33	-
		F	63	-	26	-	11	-	7	-
52	Burns	M	5	-	7	-	5	-	2	-
		F	2	-	2	-	1	-	1	-
53	Poisonings and Toxic Effects	M	57	-	27	-	12	-	4	-
		F	20	-	9	-	6	-	3	-
	Other Injuries and Poisonings	M	231	-	162	-	82	-	27	-
		F	58	-	40	-	17	-	2	-
	All Other Diseases	M	1,074	-	733	-	375	-	181	1
		F	1,170	-	713	1	285	-	146	-
External Causes (Included in The Foregoing)										
E47-E53	Accidents and Adverse Effects	M	403	-	199	-	113	-	68	-
		F	225	-	102	-	55	-	28	-
E471	Motor Vehicle Traffic Accidents	M	184	-	97	-	38	-	30	-
		F	53	-	28	-	19	-	7	-
E50	Accidental Falls	M	72	-	45	-	27	-	16	-
		F	106	-	52	-	19	-	14	-
E54	Suicide	M	202	-	146	-	60	-	25	-
		F	44	-	28	-	8	-	1	-
E55	Homicide	M	27	-	6	-	1	-	-	-
		F	5	-	2	-	-	-	-	-
	All Other External Causes	M	18	-	16	-	1	-	-	-
		F	10	-	7	-	1	-	-	-

+ Stillbirths not included

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Carlow County		Dublin C.B.		South Dublin		Fingal	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
	Total	M	209	-	2,307	-	433	-	382	-
		F	159	-	2,531	-	409	-	344	-
01-07	Infectious and Parasitic Diseases	M	1	-	21	-	2	-	6	-
		F	-	-	16	-	1	-	2	-
01	Intestinal Infectious Diseases	M	-	-	-	-	-	-	-	-
		F	-	-	1	-	-	-	-	-
02	Tuberculosis	M	-	-	7	-	-	-	3	-
		F	-	-	-	-	-	-	1	-
034	Whooping Cough	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
036	Meningococcal Infection	M	1	-	-	-	1	-	1	-
		F	-	-	-	-	-	-	1	-
037	Tetanus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
038	Septicaemia	M	-	-	4	-	1	-	1	-
		F	-	-	11	-	1	-	-	-
041	Smallpox	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
042	Measles	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
052	Malaria	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
	Other Infectious and Parasitic Diseases	M	-	-	10	-	-	-	1	-
		F	-	-	4	-	-	-	-	-
08-14	Malignant Neoplasms:-	M	43	-	646	-	126	-	110	-
		F	46	-	606	-	123	-	107	-
091	Of Stomach	M	2	-	33	-	2	-	5	-
		F	2	-	37	-	3	-	8	-
093	Colon	M	6	-	57	-	10	-	15	-
		F	4	-	48	-	8	-	5	-
094	Rectum, Rectosigmoid Junction and Anus	M	2	-	31	-	4	-	4	-
		F	2	-	16	-	4	-	2	-
101	Trachea, Bronchus and Lung	M	12	-	213	-	51	-	20	-
		F	4	-	123	-	26	-	19	-
113	Female Breast	F	9	-	95	-	30	-	18	-
120	Cervix Uteri	F	2	-	16	-	3	-	4	-
141	Leukaemia	M	1	-	16	-	1	-	4	-
		F	-	-	16	-	1	-	2	-
	Other Malignant Neoplasms	M	20	-	296	-	58	-	62	-
		F	23	-	255	-	48	-	49	-
181	Diabetes Mellitus	M	1	-	18	-	6	-	4	-
		F	-	-	35	-	5	-	5	-
191	Nutritional Marasmus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
192	Other Protein-calorie Malnutrition	M	-	-	2	-	1	-	-	-
		F	-	-	-	-	-	-	-	-
200	Anaemias	M	-	-	2	-	1	-	1	-
		F	-	-	5	-	1	-	-	-
220	Meningitis	M	-	-	3	-	-	-	-	-
		F	1	-	1	-	-	-	-	-
25-30	Diseases Of The Circulatory System	M	87	-	916	-	165	-	122	-
		F	55	-	1,047	-	145	-	122	-
250	Acute Rheumatic Fever	M	-	-	1	-	-	-	-	-
		F	-	-	3	-	-	-	-	-
251	Chronic Rheumatic Heart Disease	M	1	-	-	-	1	-	1	-
		F	1	-	5	-	2	-	1	-
26	Hypertensive Disease	M	-	-	13	-	6	-	-	-
		F	4	-	30	-	5	-	2	-
27	Ischaemic Heart Disease	M	53	-	548	-	103	-	84	-
		F	24	-	464	-	59	-	58	-
270	(Acute Myocardial Infarction)	M	37	-	288	-	51	-	52	-
		F	18	-	277	-	40	-	39	-
29	Cerebrovascular Disease	M	16	-	147	-	27	-	16	-
		F	13	-	247	-	38	-	31	-
300	Atherosclerosis	M	1	-	6	-	2	-	-	-
		F	-	-	9	-	2	-	1	-
	Other Diseases Of The Circulatory System	M	16	-	201	-	26	-	21	-
		F	13	-	289	-	39	-	29	-

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Carlow County		Dublin C.B.		South Dublin		Fingal	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
321	Pneumonia	M	7	-	98	-	12	-	30	-
		F	8	-	201	-	28	-	24	-
322	Influenza	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
323	Bronchitis, Emphysema and Asthma	M	4	-	28	-	8	-	2	-
		F	1	-	34	-	5	-	2	-
341	Ulcer Of Stomach and Duodenum	M	1	-	8	-	1	-	2	-
		F	1	-	12	-	1	-	-	-
342	Appendicitis	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	1	-	1	-
347	Chronic Liver Disease and Cirrhosis	M	-	-	24	-	4	-	2	-
		F	-	-	13	-	3	-	2	-
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	4	-	21	-	6	-	3	-
		F	3	-	30	-	6	-	1	-
360.	Hyperplasia Of Prostate	M	-	-	-	-	1	-	-	-
38.	Abortion	F	-	-	-	-	-	-	-	-
39	Direct Obstetric Deaths	F	-	-	-	-	-	-	-	-
44	Congenital Anomalies	M	2	-	16	-	4	-	5	-
		F	1	-	11	-	8	-	6	-
45	Certain Conditions Originating in The Perinatal Period + (Birth Trauma)	M	2	-	14	-	4	-	3	-
		F	-	-	7	-	3	-	3	-
453		M	-	-	1	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
46	Signs, symptoms and Ill-defined Conditions	M	1	-	11	-	3	-	1	-
		F	1	-	12	-	2	-	2	-
47-56	Injury and Poisoning	M	18	-	149	-	38	-	32	-
		F	4	-	73	-	15	-	14	-
47	Fractures	M	3	-	13	-	2	-	1	-
		F	1	-	29	-	4	-	4	-
49	Intracranial and Internal Injuries, Including Nerves	M	5	-	54	-	16	-	12	-
		F	2	-	18	-	8	-	6	-
52	Burns	M	-	-	1	-	1	-	-	-
		F	1	-	-	-	-	-	-	-
53	Poisonings and Toxic Effects	M	3	-	16	-	9	-	4	-
		F	-	-	6	-	1	-	1	-
	Other Injuries and Poisonings	M	7	-	65	-	10	-	15	-
		F	-	-	20	-	2	-	3	-
	All Other Diseases	M	38	-	330	-	51	-	59	-
		F	38	-	428	-	62	-	53	-
External Causes (Included in The Foregoing)										
E47-E53	Accidents and Adverse Effects	M	14	-	123	-	33	-	22	-
		F	5	-	79	-	11	-	13	-
E471	Motor Vehicle Traffic Accidents	M	7	-	36	-	12	-	9	-
		F	2	-	11	-	4	-	5	-
E50	Accidental Falls	M	3	-	25	-	2	-	4	-
		F	1	-	34	-	5	-	5	-
E54	Suicide	M	5	-	53	-	14	-	11	-
		F	-	-	12	-	6	-	1	-
E55	Homicide	M	-	-	16	-	2	-	-	-
		F	-	-	3	-	-	-	1	-
	All Other External Causes	M	-	-	4	-	2	-	5	-
		F	-	-	5	-	3	-	-	-

+ Stillbirths not included

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Dun Laoghaire Rathdown		Kildare County		Kilkenny County		Laois County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
	Total	M	743	-	413	-	329	1	278	-
		F	762	-	396	-	309	-	191	-
01-07	Infectious and Parasitic Diseases	M	2	-	7	-	1	-	1	-
		F	3	-	1	-	-	-	1	-
01	Intestinal Infectious Diseases	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
02	Tuberculosis	M	-	-	2	-	-	-	-	-
		F	-	-	1	-	-	-	-	-
034	Whooping Cough	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
036	Meningococcal Infection	M	-	-	1	-	-	-	-	-
		F	-	-	-	-	-	-	1	-
037	Tetanus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
038	Septicaemia	M	2	-	1	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
041	Smallpox	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
042	Measles	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
052	Malaria	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
	Other Infectious and Parasitic Diseases	M	-	-	3	-	1	-	1	-
		F	3	-	-	-	-	-	-	-
08-14	Malignant Neoplasms:-	M	198	-	117	-	84	-	62	-
		F	196	-	103	-	62	-	41	-
091	Of Stomach	M	8	-	9	-	8	-	2	-
		F	7	-	1	-	-	-	-	-
093	Colon	M	23	-	11	-	4	-	3	-
		F	19	-	5	-	4	-	3	-
094	Rectum, Rectosigmoid Junction and Anus	M	5	-	7	-	3	-	4	-
		F	5	-	2	-	-	-	1	-
101	Trachea, Bronchus and Lung	M	38	-	26	-	20	-	11	-
		F	39	-	20	-	9	-	2	-
113	Female Breast	F	33	-	19	-	13	-	11	-
120	Cervix Uteri	F	5	-	3	-	-	-	3	-
141	Leukaemia	M	7	-	6	-	3	-	5	-
		F	9	-	4	-	2	-	1	-
	Other Malignant Neoplasms	M	117	-	58	-	46	-	37	-
		F	79	-	49	-	34	-	20	-
181	Diabetes Mellitus	M	10	-	6	-	2	-	8	-
		F	5	-	5	-	4	-	1	-
191	Nutritional Marasmus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
192	Other Protein-calorie Malnutrition	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
200	Anaemias	M	1	-	1	-	-	-	-	-
		F	3	-	1	-	-	-	-	-
220	Meningitis	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
25-30	Diseases Of The Circulatory System	M	310	-	154	-	147	1	114	-
		F	333	-	160	-	146	-	81	-
250	Acute Rheumatic Fever	M	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-
251	Chronic Rheumatic Heart Disease	M	-	-	-	-	-	-	-	-
		F	-	-	1	-	2	-	-	-
26	Hypertensive Disease	M	3	-	2	-	2	-	3	-
		F	3	-	8	-	6	-	1	-
27	Ischaemic Heart Disease	M	196	-	104	-	103	1	66	-
		F	150	-	61	-	68	-	45	-
270	(Acute Myocardial Infarction)	M	133	-	60	-	72	1	47	-
		F	93	-	33	-	51	-	25	-
29	Cerebrovascular Disease	M	50	-	25	-	18	-	20	-
		F	93	-	52	-	42	-	16	-
300	Atherosclerosis	M	1	-	1	-	3	-	3	-
		F	3	-	-	-	1	-	1	-
	Other Diseases Of The Circulatory System	M	60	-	22	-	21	-	22	-
		F	82	-	38	-	27	-	18	-

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Dun Laoghaire Rathdown		Kildare County		Kilkenny County		Laois County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
321	Pneumonia	M	36	-	21	-	17	-	16	-
		F	67	-	34	-	18	-	17	-
322	Influenza	M	-	-	-	-	-	-	-	-
		F	-	-	1	-	-	-	-	-
323	Bronchitis, Emphysema and Asthma	M	4	-	9	-	4	-	5	-
		F	3	-	2	-	4	-	3	-
341	Ulcer Of Stomach and Duodenum	M	2	-	-	-	-	-	-	-
		F	2	-	1	-	1	-	1	-
342	Appendicitis	M	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-
347	Chronic Liver Disease and Cirrhosis	M	4	-	2	-	1	-	-	-
		F	5	-	1	-	1	-	-	-
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	10	-	2	-	4	-	3	-
		F	13	-	3	-	4	-	2	-
360	Hyperplasia Of Prostate	M	1	-	-	-	-	-	-	-
38	Abortion	F	-	-	-	-	-	-	-	-
39	Direct Obstetric Deaths	F	-	-	-	-	-	-	-	-
44	Congenital Anomalies	M	3	-	5	-	-	-	-	-
		F	3	-	2	-	2	-	3	-
45	Certain Conditions Originating in The Perinatal Period + (Birth Trauma)	M	4	-	7	-	2	-	3	-
		F	2	-	-	-	1	-	1	-
453		M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
46	Signs, symptoms and Ill-defined Conditions	M	-	-	1	-	-	-	2	-
		F	2	-	4	-	-	-	1	-
47-56	Injury and Poisoning	M	45	-	34	-	28	-	21	-
		F	24	-	11	-	11	-	5	-
47	Fractures	M	4	-	5	-	4	-	5	-
		F	11	-	4	-	4	-	2	-
49	Intracranial and Internal Injuries, Including Nerves	M	16	-	12	-	13	-	7	-
		F	3	-	2	-	1	-	2	-
52	Burns	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
53	Poisonings and Toxic Effects	M	4	-	3	-	3	-	-	-
		F	4	-	3	-	-	-	-	-
	Other Injuries and Poisonings	M	21	-	14	-	8	-	9	-
		F	6	-	2	-	6	-	1	-
	All Other Diseases	M	113	-	47	-	38	-	43	-
		F	101	-	67	-	55	-	34	-
External Causes (Included in The Foregoing)										
E47-E53	Accidents and Adverse Effects	M	32	-	22	-	16	-	14	-
		F	17	-	10	-	9	-	4	-
E471	Motor Vehicle Traffic Accidents	M	11	-	14	-	10	-	11	-
		F	1	-	2	-	2	-	3	-
E50	Accidental Falls	M	7	-	3	-	2	-	2	-
		F	12	-	5	-	5	-	1	-
E54	Suicide	M	15	-	12	-	10	-	8	-
		F	6	-	-	-	3	-	1	-
E55	Homicide	M	5	-	1	-	1	-	-	-
		F	1	-	-	-	-	-	-	-
	All Other External Causes	M	3	-	-	-	1	-	-	-
		F	1	-	1	-	-	-	-	-

+ Stillbirths not included

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Longford County		Louth County		Meath County		Offaly County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
	Total	M	179	1	375	-	389	-	295	-
		F	140	-	365	-	355	-	237	-
01-07	Infectious and Parasitic Diseases	M	1	-	1	-	1	-	1	-
		F	2	-	5	-	4	-	1	-
01	Intestinal Infectious Diseases	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
02	Tuberculosis	M	-	-	-	-	-	-	1	-
		F	-	-	2	-	-	-	-	-
034	Whooping Cough	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
036	Meningococcal Infection	M	-	-	-	-	-	-	-	-
		F	1	-	1	-	-	-	-	-
037	Tetanus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
038	Septicaemia	M	1	-	-	-	1	-	-	-
		F	1	-	1	-	3	-	-	-
041	Smallpox	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
042	Measles	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
052	Malaria	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
	Other Infectious and Parasitic Diseases	M	-	-	1	-	-	-	-	-
		F	-	-	1	-	1	-	1	-
08-14	Malignant Neoplasms:-	M	41	-	90	-	93	-	69	-
		F	32	-	78	-	80	-	60	-
091	Of Stomach	M	1	-	12	-	9	-	2	-
		F	1	-	4	-	2	-	6	-
093	Colon	M	2	-	7	-	9	-	7	-
		F	1	-	7	-	9	-	4	-
094	Rectum, Rectosigmoid Junction and Anus	M	-	-	3	-	6	-	2	-
		F	2	-	-	-	3	-	1	-
101	Trachea, Bronchus and Lung	M	6	-	22	-	12	-	13	-
		F	9	-	14	-	15	-	12	-
113	Female Breast	F	2	-	16	-	16	-	7	-
120	Cervix Uteri	F	2	-	2	-	1	-	2	-
141	Leukaemia	M	1	-	5	-	2	-	2	-
		F	2	-	1	-	1	-	2	-
	Other Malignant Neoplasms	M	31	-	41	-	55	-	43	-
		F	13	-	34	-	33	-	26	-
181	Diabetes Mellitus	M	2	-	4	-	7	-	7	-
		F	1	-	2	-	2	-	3	-
191	Nutritional Marasmus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
192	Other Protein-calorie Malnutrition	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
200	Anaemias	M	-	-	-	-	-	-	1	-
		F	-	-	1	-	1	-	-	-
220	Meningitis	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	1	-	-	-
25-30	Diseases Of The Circulatory System	M	73	1	156	-	177	-	115	-
		F	49	-	157	-	146	-	94	-
250	Acute Rheumatic Fever	M	-	-	-	-	-	-	-	-
		F	1	-	1	-	-	-	-	-
251	Chronic Rheumatic Heart Disease	M	-	-	-	-	1	-	1	-
		F	-	-	-	-	1	-	1	-
26	Hypertensive Disease	M	1	-	3	-	4	-	3	-
		F	2	-	3	-	3	-	3	-
27	Ischaemic Heart Disease	M	46	-	94	-	101	-	70	-
		F	20	-	101	-	73	-	46	-
270	(Acute Myocardial Infarction)	M	33	-	67	-	60	-	46	-
		F	11	-	67	-	40	-	29	-
29	Cerebrovascular Disease	M	17	1	23	-	34	-	11	-
		F	11	-	32	-	35	-	24	-
300	Atherosclerosis	M	2	-	1	-	5	-	1	-
		F	5	-	1	-	1	-	1	-
	Other Diseases Of The Circulatory System	M	7	-	35	-	32	-	29	-
		F	10	-	19	-	33	-	19	-

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Longford County		Louth County		Meath County		Offaly County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
321	Pneumonia	M	24	-	24	-	21	-	29	-
		F	24	-	33	-	39	-	17	-
322	Influenza	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
323	Bronchitis, Emphysema and Asthma	M	2	-	3	-	7	-	4	-
		F	3	-	3	-	4	-	4	-
341	Ulcer Of Stomach and Duodenum	M	-	-	2	-	1	-	1	-
		F	1	-	1	-	-	-	1	-
342	Appendicitis	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
347	Chronic Liver Disease and Cirrhosis	M	-	-	5	-	1	-	-	-
		F	-	-	1	-	1	-	1	-
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	2	-	2	-	3	-	5	-
		F	2	-	4	-	5	-	4	-
360	Hyperplasia Of Prostate	M	-	-	-	-	-	-	-	-
38	Abortion	F	-	-	-	-	-	-	-	-
39	Direct Obstetric Deaths	F	-	-	-	-	-	-	1	-
44	Congenital Anomalies	M	2	-	1	-	4	-	2	-
		F	3	-	1	-	1	-	1	-
45	Certain Conditions Originating in The Perinatal Period + (Birth Trauma)	M	-	-	1	-	-	-	1	-
		F	-	-	1	-	-	-	-	-
453		M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
46	Signs, symptoms and Ill-defined Conditions	M	-	-	-	-	1	-	1	-
		F	-	-	-	-	4	-	2	-
47-56	Injury and Poisoning	M	10	-	27	-	32	-	20	-
		F	3	-	17	-	13	-	5	-
47	Fractures	M	3	-	1	-	7	-	4	-
		F	3	-	11	-	6	-	2	-
49	Intracranial and Internal Injuries, including Nerves	M	4	-	8	-	11	-	5	-
		F	-	-	2	-	4	-	1	-
52	Burns	M	-	-	-	-	-	-	1	-
		F	-	-	1	-	-	-	-	-
53	Poisonings and Toxic Effects	M	1	-	2	-	4	-	-	-
		F	-	-	1	-	1	-	-	-
	Other Injuries and Poisonings	M	2	-	16	-	10	-	10	-
		F	-	-	2	-	2	-	2	-
	All Other Diseases	M	22	-	59	-	41	-	39	-
		F	20	-	61	-	54	-	43	-
External Causes (Included in The Foregoing)										
E47-E53	Accidents and Adverse Effects	M	7	-	16	-	23	-	12	-
		F	3	-	16	-	12	-	5	-
E471	Motor Vehicle Traffic Accidents	M	4	-	8	-	15	-	6	-
		F	-	-	2	-	4	-	1	-
E50	Accidental Falls	M	2	-	2	-	3	-	3	-
		F	3	-	11	-	5	-	2	-
E54	Suicide	M	3	-	14	-	9	-	9	-
		F	-	-	2	-	2	-	1	-
E55	Homicide	M	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-
	All Other External Causes	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-

+ Stillbirths not included

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Westmeath County		Wexford County		Wicklow County		Clare County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
	Total	M	312	-	533	1	429	-	472	-
		F	268	-	435	1	472	-	408	1
01-07	Infectious and Parasitic Diseases	M	-	-	1	-	1	-	4	-
		F	-	-	1	-	3	-	1	-
01	Intestinal Infectious Diseases	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
02	Tuberculosis	M	-	-	-	-	-	-	1	-
		F	-	-	-	-	1	-	-	-
034	Whooping Cough	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
036	Meningococcal Infection	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
037	Tetanus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
038	Septicaemia	M	-	-	1	-	-	-	1	-
		F	-	-	-	-	1	-	1	-
041	Smallpox	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
042	Measles	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
052	Malaria	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
	Other Infectious and Parasitic Diseases	M	-	-	-	-	1	-	2	-
		F	-	-	1	-	1	-	-	-
08-14	Malignant Neoplasms:-	M	76	-	130	-	100	-	93	-
		F	57	-	106	-	105	-	62	-
091	Of Stomach	M	6	-	5	-	5	-	7	-
		F	2	-	4	-	5	-	4	-
093	Colon	M	8	-	7	-	9	-	10	-
		F	2	-	12	-	9	-	6	-
094	Rectum, Rectosigmoid Junction and Anus	M	4	-	5	-	2	-	6	-
		F	-	-	2	-	5	-	2	-
101	Trachea, Bronchus and Lung	M	21	-	25	-	21	-	17	-
		F	9	-	18	-	18	-	9	-
113	Female Breast	F	10	-	23	-	17	-	13	-
120	Cervix Uteri	F	1	-	3	-	2	-	1	-
141	Leukaemia	M	3	-	7	-	2	-	1	-
		F	-	-	2	-	4	-	1	-
	Other Malignant Neoplasms	M	34	-	81	-	61	-	52	-
		F	33	-	42	-	45	-	26	-
181	Diabetes Mellitus	M	4	-	10	-	8	-	5	-
		F	2	-	3	-	3	-	7	-
191	Nutritional Marasmus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
192	Other Protein-calorie Malnutrition	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
200	Anaemias	M	-	-	1	-	-	-	-	-
		F	1	-	1	-	1	-	2	-
220	Meningitis	M	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-
25-30	Diseases Of The Circulatory System	M	133	-	209	1	157	-	197	-
		F	127	-	197	1	203	-	173	-
250	Acute Rheumatic Fever	M	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-
251	Chronic Rheumatic Heart Disease	M	-	-	1	-	1	-	-	-
		F	1	-	-	-	1	-	-	-
26	Hypertensive Disease	M	3	-	-	-	-	-	1	-
		F	4	-	4	-	4	-	9	-
27	Ischaemic Heart Disease	M	75	-	135	1	96	-	127	-
		F	62	-	95	-	86	-	94	-
270	(Acute Myocardial Infarction)	M	54	-	101	1	60	-	80	-
		F	45	-	58	-	51	-	52	-
29	Cerebrovascular Disease	M	19	-	24	-	25	-	32	-
		F	22	-	47	1	62	-	33	-
300	Atherosclerosis	M	2	-	1	-	2	-	2	-
		F	1	-	3	-	-	-	2	-
	Other Diseases Of The Circulatory System	M	34	-	48	-	33	-	35	-
		F	36	-	48	-	50	-	35	-

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Westmeath County		Wexford County		Wicklow County		Clare County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
321	Pneumonia	M	16	-	31	-	31	-	46	-
		F	15	-	28	-	45	-	74	-
322	Influenza	M	-	-	1	-	-	-	-	-
		F	1	-	-	-	-	-	1	-
323	Bronchitis, Emphysema and Asthma	M	5	-	6	-	4	-	4	-
		F	7	-	5	-	2	-	1	-
341	Ulcer Of Stomach and Duodenum	M	-	-	2	-	1	-	2	-
		F	3	-	2	-	-	-	-	-
342	Appendicitis	M	-	-	1	-	-	-	-	-
		F	-	-	-	-	-	-	1	-
347	Chronic Liver Disease and Cirrhosis	M	2	-	-	-	1	-	3	-
		F	-	-	5	-	2	-	3	-
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	4	-	9	-	12	-	4	-
		F	7	-	13	-	12	-	1	-
360	Hyperplasia Of Prostate	M	-	-	1	-	1	-	1	-
38	Abortion	F	-	-	-	-	-	-	-	-
39	Direct Obstetric Deaths	F	-	-	-	-	-	-	-	-
44	Congenital Anomalies	M	-	-	4	-	2	-	3	-
		F	5	-	1	-	3	-	2	-
45	Certain Conditions Originating in The Perinatal Period + (Birth Trauma)	M	1	-	-	-	4	-	3	-
		F	-	-	1	-	1	-	1	-
453		M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
46	Signs, symptoms and Ill-defined Conditions	M	1	-	2	-	2	-	4	-
		F	1	-	2	-	2	-	8	-
47-56	Injury and Poisoning	M	24	-	44	-	38	-	36	-
		F	5	-	18	-	24	-	6	-
47	Fractures	M	5	-	5	-	6	-	9	-
		F	2	-	5	-	11	-	4	-
49	Intracranial and Internal Injuries, Including Nerves	M	8	-	16	-	12	-	9	-
		F	-	-	8	-	6	-	1	-
52	Burns	M	-	-	1	-	1	-	-	-
		F	-	-	-	-	-	-	-	-
53	Poisonings and Toxic Effects	M	1	-	5	-	2	-	3	-
		F	-	-	-	-	3	-	-	-
	Other Injuries and Poisonings	M	10	-	17	-	17	-	15	-
		F	3	-	5	-	4	-	1	-
	All Other Diseases	M	46	-	81	-	67	-	67	-
		F	36	-	52	-	66	-	65	1
	External Causes (Included in The Foregoing)									
E47-E53	Accidents and Adverse Effects	M	15	-	31	-	23	-	21	-
		F	3	-	15	-	23	-	5	-
E471	Motor Vehicle Traffic Accidents	M	11	-	16	-	14	-	7	-
		F	1	-	8	-	7	-	-	-
E50	Accidental Falls	M	3	-	7	-	4	-	9	-
		F	1	-	4	-	12	-	5	-
E54	Suicide	M	10	-	14	-	15	-	14	-
		F	3	-	4	-	3	-	1	-
E55	Homicide	M	-	-	1	-	-	-	1	-
		F	-	-	-	-	-	-	-	-
	All Other External Causes	M	-	-	1	-	2	-	-	-
		F	-	-	-	-	-	-	-	-

+ Stillbirths not included

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Cork C.B.		Cork County		Kerry County		Limerick C.B.	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
	Total	M	616	-	1,287	1	747	-	315	1
		F	631	-	1,150	-	609	-	311	-
01-07	Infectious and Parasitic Diseases	M	6	-	8	-	3	-	2	-
		F	4	-	5	-	2	-	7	-
01	Intestinal Infectious Diseases	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
02	Tuberculosis	M	-	-	2	-	-	-	1	-
		F	3	-	2	-	1	-	-	-
034	Whooping Cough	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
036	Meningococcal Infection	M	-	-	1	-	-	-	1	-
		F	-	-	-	-	-	-	-	-
037	Tetanus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
038	Septicaemia	M	3	-	1	-	2	-	-	-
		F	1	-	2	-	1	-	5	-
041	Smallpox	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
042	Measles	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
052	Malaria	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
	Other Infectious and Parasitic Diseases	M	3	-	4	-	1	-	-	-
		F	-	-	1	-	-	-	2	-
08-14	Malignant Neoplasms:-	M	157	-	278	-	160	-	85	-
		F	160	-	250	-	128	-	71	-
091	Of Stomach	M	5	-	7	-	12	-	3	-
		F	8	-	7	-	3	-	4	-
093	Colon	M	16	-	19	-	17	-	9	-
		F	15	-	27	-	15	-	4	-
094	Rectum, Rectosigmoid Junction and Anus	M	8	-	10	-	6	-	1	-
		F	-	-	5	-	4	-	1	-
101	Trachea, Bronchus and Lung	M	42	-	60	-	32	-	32	-
		F	27	-	32	-	13	-	18	-
113	Female Breast	F	24	-	48	-	23	-	10	-
120	Cervix Uteri	F	3	-	6	-	2	-	-	-
141	Leukaemia	M	2	-	20	-	5	-	3	-
		F	6	-	11	-	4	-	-	-
	Other Malignant Neoplasms	M	84	-	162	-	88	-	37	-
		F	77	-	114	-	64	-	34	-
181	Diabetes Mellitus	M	9	-	29	1	13	-	4	-
		F	10	-	15	-	15	-	3	-
191	Nutritional Marasmus	M	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-
192	Other Protein-calorie Malnutrition	M	-	-	1	-	-	-	-	-
		F	-	-	1	-	-	-	-	-
200	Anaemias	M	-	-	3	-	3	-	-	-
		F	5	-	4	-	2	-	2	-
220	Meningitis	M	-	-	-	-	-	-	-	-
		F	-	-	2	-	-	-	-	-
25-30	Diseases Of The Circulatory System	M	239	-	578	-	315	-	131	1
		F	265	-	528	-	260	-	116	-
250	Acute Rheumatic Fever	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
251	Chronic Rheumatic Heart Disease	M	-	-	-	-	1	-	-	-
		F	3	-	-	-	1	-	2	-
26	Hypertensive Disease	M	1	-	6	-	10	-	1	-
		F	6	-	11	-	9	-	-	-
27	Ischaemic Heart Disease	M	143	-	363	-	186	-	67	1
		F	139	-	252	-	134	-	62	-
270	(Acute Myocardial Infarction)	M	87	-	231	-	137	-	35	-
		F	96	-	171	-	92	-	34	-
29	Cerebrovascular Disease	M	40	-	88	-	48	-	18	-
		F	53	-	119	-	55	-	21	-
300	Atherosclerosis	M	4	-	19	-	4	-	-	-
		F	8	-	42	-	4	-	1	-
	Other Diseases Of The Circulatory System	M	51	-	102	-	66	-	45	-
		F	56	-	104	-	57	-	30	-

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Limerick County		Tipperary N.R.		Tipperary S.R.		Waterford C.B.	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
321	Pneumonia	M	28	-	13	-	19	-	6	-
		F	36	-	15	-	30	-	7	-
322	Influenza	M	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-
323	Bronchitis, Emphysema and Asthma	M	7	-	3	-	5	-	1	-
		F	4	-	2	-	6	-	2	-
341	Ulcer Of Stomach and Duodenum	M	6	-	3	-	2	-	1	-
		F	2	-	-	-	2	-	-	-
342	Appendicitis	M	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-
347	Chronic Liver Disease and Cirrhosis	M	1	-	1	-	1	-	2	-
		F	3	-	1	-	-	-	-	-
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	9	-	5	-	5	-	-	-
		F	7	-	5	-	5	-	3	-
360	Hyperplasia Of Prostate	M	-	-	1	-	1	-	-	-
38	Abortion	F	-	-	-	-	-	-	-	-
39	Direct Obstetric Deaths	F	-	-	-	-	-	-	-	-
44	Congenital Anomalies	M	3	-	2	-	3	-	-	-
		F	7	-	5	-	5	-	-	-
45	Certain Conditions Originating in The Perinatal Period +	M	1	-	1	-	-	-	-	-
	(Birth Trauma)	F	3	-	-	-	1	-	-	-
453		M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
46	Signs, symptoms and Ill-defined Conditions	M	8	-	2	-	5	-	-	-
		F	3	-	4	-	4	-	2	-
47-56	Injury and Poisoning	M	31	-	19	-	33	-	6	-
		F	9	-	6	-	10	-	1	-
47	Fractures	M	6	-	5	-	6	-	2	-
		F	2	-	2	-	2	-	-	-
49	Intracranial and Internal Injuries, Including Nerves	M	6	-	6	-	11	-	1	-
		F	3	-	-	-	1	-	-	-
52	Burns	M	2	-	1	-	-	-	-	-
		F	1	-	-	-	-	-	-	-
53	Poisonings and Toxic Effects	M	4	-	1	-	1	-	2	-
		F	-	-	1	-	1	-	-	-
	Other Injuries and Poisonings	M	13	-	6	-	15	-	1	-
		F	3	-	3	-	6	-	1	-
	All Other Diseases	M	64	-	48	-	67	-	43	-
		F	77	-	53	-	59	-	30	-
	External Causes (Included in The Foregoing)									
E47-E53	Accidents and Adverse Effects	M	17	-	15	-	21	-	3	-
		F	6	-	6	-	6	-	2	-
E471	Motor Vehicle Traffic Accidents	M	8	-	5	-	12	-	2	-
		F	4	-	1	-	-	-	1	-
E50	Accidental Falls	M	3	-	2	-	3	-	1	-
		F	1	-	3	-	3	-	-	-
E54	Suicide	M	14	-	5	-	11	-	2	-
		F	3	-	1	-	3	-	-	-
E55	Homicide	M	1	-	-	-	1	-	-	-
		F	-	-	-	-	1	-	-	-
	All Other External Causes	M	3	-	-	-	-	-	1	-
		F	1	-	-	-	1	-	-	-

+ Stillbirths not included

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Waterford County		Galway C.B.		Galway County		Leitrim County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
	Total	M	234	-	173	1	773	-	210	-
		F	215	-	149	-	599	-	160	-
01-07	Infectious and Parasitic Diseases	M	1	-	1	-	5	-	5	-
		F	1	-	2	-	4	-	-	-
01	Intestinal Infectious Diseases	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
02	Tuberculosis	M	-	-	-	-	2	-	1	-
		F	-	-	1	-	1	-	-	-
034	Whooping Cough	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
036	Meningococcal Infection	M	-	-	-	-	1	-	-	-
		F	-	-	-	-	1	-	-	-
037	Tetanus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
038	Septicaemia	M	-	-	1	-	2	-	1	-
		F	1	-	-	-	2	-	-	-
041	Smallpox	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
042	Measles	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
052	Malaria	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
	Other Infectious and Parasitic Diseases	M	1	-	-	-	-	-	3	-
		F	-	-	1	-	-	-	-	-
08-14	Malignant Neoplasms:-	M	62	-	38	-	191	-	47	-
		F	52	-	34	-	140	-	32	-
091	Of Stomach	M	4	-	2	-	14	-	4	-
		F	1	-	-	-	4	-	1	-
093	Colon	M	3	-	2	-	17	-	5	-
		F	5	-	6	-	11	-	2	-
094	Rectum, Rectosigmoid Junction and Anus	M	-	-	1	-	5	-	2	-
		F	2	-	1	-	3	-	-	-
101	Trachea, Bronchus and Lung	M	18	-	15	-	34	-	8	-
		F	3	-	5	-	8	-	1	-
113	Female Breast	F	8	-	5	-	21	-	4	-
120	Cervix Uteri	F	2	-	-	-	3	-	-	-
141	Leukaemia	M	3	-	1	-	7	-	3	-
		F	-	-	2	-	6	-	1	-
	Other Malignant Neoplasms	M	34	-	17	-	114	-	25	-
		F	31	-	15	-	84	-	23	-
181	Diabetes Mellitus	M	1	-	-	-	5	-	4	-
		F	5	-	-	-	5	-	3	-
191	Nutritional Marasmus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
192	Other Protein-calorie Malnutrition	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
200	Anaemias	M	-	-	1	-	3	-	-	-
		F	-	-	-	-	-	-	-	-
220	Meningitis	M	1	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
25-30	Diseases Of The Circulatory System	M	81	-	76	1	324	-	87	-
		F	82	-	64	-	265	-	78	-
250	Acute Rheumatic Fever	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
251	Chronic Rheumatic Heart Disease	M	-	-	-	-	2	-	1	-
		F	-	-	-	-	1	-	-	-
26	Hypertensive Disease	M	-	-	1	-	4	-	2	-
		F	4	-	1	-	-	-	2	-
27	Ischaemic Heart Disease	M	56	-	44	1	191	-	47	-
		F	42	-	38	-	139	-	38	-
270	(Acute Myocardial Infarction)	M	36	-	26	1	121	-	38	-
		F	26	-	26	-	82	-	29	-
29	Cerebrovascular Disease	M	18	-	13	-	49	-	19	-
		F	19	-	14	-	61	-	14	-
300	Atherosclerosis	M	1	-	1	-	4	-	5	-
		F	1	-	1	-	4	-	5	-
	Other Diseases Of The Circulatory System	M	6	-	17	-	74	-	13	-
		F	16	-	10	-	60	-	19	-

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Waterford County		Galway C.B.		Galway County		Leitrim County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
321	Pneumonia	M	20	-	10	-	43	-	14	-
		F	17	-	7	-	50	-	16	-
322	Influenza	M	2	-	-	-	-	-	-	-
		F	4	-	-	-	-	-	-	-
323	Bronchitis, Emphysema and Asthma	M	1	-	2	-	11	-	1	-
		F	-	-	-	-	5	-	1	-
341	Ulcer Of Stomach and Duodenum	M	1	-	1	-	3	-	1	-
		F	1	-	2	-	3	-	3	-
342	Appendicitis	M	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-
347	Chronic Liver Disease and Cirrhosis	M	3	-	3	-	1	-	1	-
		F	-	-	2	-	3	-	-	-
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	3	-	-	-	12	-	2	-
		F	2	-	-	-	10	-	2	-
360	Hyperplasia Of Prostate	M	-	-	-	-	-	-	-	-
38	Abortion	F	-	-	-	-	-	-	-	-
39	Direct Obstetric Deaths	F	-	-	-	-	-	-	-	-
44	Congenital Anomalies	M	1	-	1	-	5	-	-	-
		F	2	-	1	-	6	-	-	-
45	Certain Conditions Originating in The Perinatal Period + (Birth Trauma)	M	-	-	1	-	2	-	2	-
		F	1	-	1	-	3	-	-	-
453		M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
46	Signs, symptoms and ill-defined Conditions	M	2	-	-	-	4	-	-	-
		F	3	-	1	-	5	-	-	-
47-56	Injury and Poisoning	M	16	-	17	-	50	-	13	-
		F	6	-	7	-	22	-	4	-
47	Fractures	M	2	-	5	-	13	-	2	-
		F	-	-	1	-	10	-	1	-
49	Intracranial and Internal Injuries, Including Nerves	M	2	-	2	-	7	-	3	-
		F	4	-	2	-	4	-	-	-
52	Burns	M	-	-	1	-	1	-	-	-
		F	-	-	-	-	-	-	-	-
53	Poisonings and Toxic Effects	M	1	-	1	-	7	-	-	-
		F	-	-	1	-	2	-	-	-
	Other Injuries and Poisonings	M	11	-	8	-	22	-	8	-
		F	2	-	3	-	6	-	3	-
	All Other Diseases	M	39	-	22	-	113	-	33	-
		F	39	-	28	-	78	-	21	-
External Causes (Included in The Foregoing)										
E47-E53	Accidents and Adverse Effects	M	10	-	11	-	32	-	9	-
		F	4	-	5	-	20	-	4	-
E471	Motor Vehicle Traffic Accidents	M	3	-	5	-	10	-	4	-
		F	4	-	2	-	7	-	-	-
E50	Accidental Falls	M	2	-	4	-	11	-	-	-
		F	-	-	1	-	6	-	1	-
E54	Suicide	M	7	-	6	-	19	-	5	-
		F	2	-	2	-	1	-	-	-
E55	Homicide	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
	All Other External Causes	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	1	-	-	-

+ Stillbirths not included

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Mayo County		Roscommon County		Sligo County		Cavan County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
	Total	M	757	6	340	-	312	-	324	-
		F	595	-	269	-	263	-	253	-
01-07	Infectious and Parasitic Diseases	M	7	-	2	-	-	-	3	-
		F	4	-	-	-	-	-	5	-
01	Intestinal Infectious Diseases	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
02	Tuberculosis	M	1	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-
034	Whooping Cough	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
036	Meningococcal Infection	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	2	-
037	Tetanus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
038	Septicaemia	M	3	-	2	-	-	-	2	-
		F	3	-	-	-	-	-	3	-
041	Smallpox	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
042	Measles	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
052	Malaria	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
	Other Infectious and Parasitic Diseases	M	3	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-
08-14	Malignant Neoplasms:-	M	161	2	73	-	90	-	85	-
		F	118	-	54	-	58	-	48	-
091	Of Stomach	M	6	-	5	-	6	-	4	-
		F	4	-	2	-	-	-	2	-
093	Colon	M	14	-	11	-	9	-	6	-
		F	11	-	4	-	2	-	4	-
094	Rectum, Rectosigmoid Junction and Anus	M	8	-	2	-	1	-	2	-
		F	-	-	-	-	1	-	1	-
101	Trachea, Bronchus and Lung	M	31	-	12	-	26	-	17	-
		F	11	-	6	-	7	-	7	-
113	Female Breast	F	24	-	11	-	13	-	12	-
120	Cervix Uteri	F	-	-	1	-	1	-	-	-
141	Leukaemia	M	7	1	-	-	3	-	-	-
		F	3	-	-	-	1	-	1	-
	Other Malignant Neoplasms	M	95	1	43	-	45	-	56	-
		F	65	-	30	-	33	-	21	-
181	Diabetes Mellitus	M	11	-	4	-	2	-	8	-
		F	7	-	5	-	4	-	6	-
191	Nutritional Marasmus	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
192	Other Protein-calorie Malnutrition	M	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-
200	Anaemias	M	-	-	-	-	-	-	-	-
		F	1	-	-	-	1	-	-	-
220	Meningitis	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
25-30	Diseases Of The Circulatory System	M	338	4	145	-	114	-	141	-
		F	280	-	146	-	99	-	120	-
250	Acute Rheumatic Fever	M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
251	Chronic Rheumatic Heart Disease	M	1	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	2	-
26	Hypertensive Disease	M	4	-	-	-	1	-	2	-
		F	5	-	1	-	1	-	3	-
27	Ischaemic Heart Disease	M	210	3	97	-	62	-	73	-
		F	129	-	81	-	36	-	56	-
270	(Acute Myocardial Infarction)	M	150	3	68	-	45	-	57	-
		F	80	-	58	-	24	-	43	-
29	Cerebrovascular Disease	M	58	1	27	-	12	-	16	-
		F	76	-	26	-	29	-	20	-
300	Atherosclerosis	M	3	-	1	-	2	-	-	-
		F	7	-	1	-	-	-	-	-
	Other Diseases Of The Circulatory System	M	62	-	20	-	37	-	50	-
		F	63	-	37	-	33	-	39	-

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Mayo County		Roscommon County		Sligo County		Cavan County	
			Total	Uncertified	Total	Uncertified	Total	Uncertified	Total	Uncertified
321	Pneumonia	M	48	-	48	-	11	-	11	-
		F	63	-	31	-	25	-	20	-
322	Influenza	M	1	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-
323	Bronchitis, Emphysema and Asthma	M	7	-	4	-	2	-	9	-
		F	2	-	3	-	4	-	4	-
341	Ulcer Of Stomach and Duodenum	M	3	-	2	-	3	-	2	-
		F	6	-	2	-	4	-	-	-
342	Appendicitis	M	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-
347	Chronic Liver Disease and Cirrhosis	M	4	-	-	-	3	-	1	-
		F	2	-	1	-	1	-	1	-
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	10	-	1	-	3	-	1	-
		F	4	-	1	-	4	-	4	-
360	Hyperplasia Of Prostate	M	3	-	-	-	-	-	-	-
38	Abortion	F	-	-	-	-	-	-	-	-
39	Direct Obstetric Deaths	F	-	-	-	-	-	-	1	-
44	Congenital Anomalies	M	3	-	2	-	4	-	1	-
		F	-	-	-	-	-	-	1	-
45	Certain Conditions Originating in The Perinatal Period + (Birth Trauma)	M	1	-	1	-	-	-	1	-
		F	-	-	-	-	-	-	1	-
453		M	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-
46	Signs, symptoms and ill-defined Conditions	M	3	-	-	-	1	-	3	-
		F	3	-	2	-	2	-	3	-
47-56	Injury and Poisoning	M	46	-	15	-	26	-	15	-
		F	16	-	3	-	10	-	8	-
47	Fractures	M	8	-	2	-	2	-	5	-
		F	8	-	1	-	6	-	6	-
49	Intracranial and Internal Injuries, Including Nerves	M	12	-	6	-	6	-	6	-
		F	3	-	2	-	-	-	1	-
52	Burns	M	2	-	-	-	1	-	-	-
		F	1	-	-	-	-	-	-	-
53	Poisonings and Toxic Effects	M	-	-	3	-	1	-	1	-
		F	1	-	-	-	2	-	-	-
	Other Injuries and Poisonings	M	24	-	4	-	16	-	3	-
		F	3	-	-	-	2	-	1	-
	All Other Diseases	M	111	-	43	-	53	-	42	-
		F	86	-	21	-	51	-	31	-
E47-E53	External Causes (Included in The Foregoing) Accidents and Adverse Effects	M	34	-	10	-	17	-	13	-
		F	14	-	3	-	9	-	8	-
E471	Motor Vehicle Traffic Accidents	M	13	-	4	-	2	-	8	-
		F	5	-	3	-	2	-	4	-
E50	Accidental Falls	M	6	-	2	-	4	-	2	-
		F	6	-	-	-	5	-	4	-
E54	Suicide	M	13	-	7	-	10	-	4	-
		F	3	-	-	-	2	-	-	-
E55	Homicide	M	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-
	All Other External Causes	M	1	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-

+ Stillbirths not included

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Donegal County		Monaghan County	
			Total	Uncertified	Total	Uncertified
	Total	M	714	2	276	-
		F	586	1	212	-
01-07	Infectious and Parasitic Diseases	M	5	-	2	-
		F	5	-	3	-
01	Intestinal Infectious Diseases	M	-	-	-	-
		F	-	-	-	-
02	Tuberculosis	M	-	-	-	-
		F	1	-	-	-
034	Whooping Cough	M	-	-	-	-
		F	-	-	-	-
036	Meningococcal Infection	M	-	-	1	-
		F	-	-	-	-
037	Tetanus	M	-	-	-	-
		F	-	-	-	-
038	Septicaemia	M	3	-	1	-
		F	4	-	2	-
041	Smallpox	M	-	-	-	-
		F	-	-	-	-
042	Measles	M	-	-	-	-
		F	-	-	-	-
052	Malaria	M	-	-	-	-
		F	-	-	-	-
	Other Infectious and Parasitic Diseases	M	2	-	-	-
		F	-	-	1	-
08-14	Malignant Neoplasms:-	M	146	-	60	-
		F	139	-	39	-
091	Of Stomach	M	7	-	2	-
		F	8	-	7	-
093	Colon	M	11	-	6	-
		F	17	-	5	-
094	Rectum, Rectosigmoid Junction and Anus	M	5	-	-	-
		F	3	-	-	-
101	Trachea, Bronchus and Lung	M	31	-	11	-
		F	17	-	3	-
113	Female Breast	F	21	-	7	-
120	Cervix Uteri	F	5	-	-	-
141	Leukaemia	M	7	-	2	-
		F	5	-	1	-
	Other Malignant Neoplasms	M	85	-	39	-
		F	63	-	16	-
181	Diabetes Mellitus	M	9	-	4	-
		F	7	-	5	-
191	Nutritional Marasmus	M	-	-	-	-
		F	-	-	-	-
192	Other Protein-calorie Malnutrition	M	-	-	-	-
		F	-	-	-	-
200	Anaemias	M	1	-	3	-
		F	1	-	2	-
220	Meningitis	M	-	-	-	-
		F	-	-	-	-
25-30	Diseases Of The Circulatory System	M	331	1	117	-
		F	248	1	92	-
250	Acute Rheumatic Fever	M	-	-	-	-
		F	1	-	-	-
251	Chronic Rheumatic Heart Disease	M	1	-	-	-
		F	-	-	-	-
26	Hypertensive Disease	M	7	-	5	-
		F	10	-	5	-
27	Ischaemic Heart Disease	M	215	1	78	-
		F	122	-	57	-
270	(Acute Myocardial Infarction)	M	169	1	52	-
		F	88	-	26	-
29	Cerebrovascular Disease	M	46	-	15	-
		F	58	-	13	-
300	Atherosclerosis	M	2	-	3	-
		F	2	-	6	-
	Other Diseases Of The Circulatory System	M	60	-	16	-
		F	55	1	11	-

Table 20 (contd.) - Deaths of residents of each county and county borough in 1998 classified by cause and showing the number of uncertified deaths

Mortality List Number	Cause Of Death		Donegal County		Monaghan County	
			Total	Uncertified	Total	Uncertified
321	Pneumonia	M	47	-	16	-
		F	64	-	13	-
322	Influenza	M	-	-	-	-
		F	-	-	-	-
323	Bronchitis, Emphysema and Asthma	M	6	-	-	-
		F	8	-	-	-
341	Ulcer Of Stomach and Duodenum	M	4	-	1	-
		F	5	-	5	-
342	Appendicitis	M	-	-	-	-
		F	-	-	-	-
347	Chronic Liver Disease and Cirrhosis	M	3	-	1	-
		F	1	-	1	-
350	Nephritis, Nephrotic Syndrome and Nephrosis	M	3	-	4	-
		F	6	-	2	-
360	Hyperplasia Of Prostate	M	-	-	-	-
38	Abortion	F	-	-	-	-
39	Direct Obstetric Deaths	F	-	-	-	-
44	Congenital Anomalies	M	10	-	-	-
		F	6	-	2	-
45	Certain Conditions Originating in The Perinatal Period + (Birth Trauma)	M	3	-	1	-
		F	3	-	-	-
453		M	1	-	-	-
		F	-	-	-	-
46	Signs, symptoms and Ill-defined Conditions	M	1	-	1	-
		F	4	-	2	-
47-56	Injury and Poisoning	M	47	-	25	-
		F	14	-	6	-
47	Fractures	M	7	-	9	-
		F	6	-	3	-
49	Intracranial and Internal Injuries, Including Nerves	M	22	-	5	-
		F	4	-	2	-
52	Burns	M	1	-	1	-
		F	1	-	-	-
53	Poisonings and Toxic Effects	M	1	-	2	-
		F	2	-	1	-
	Other Injuries and Poisonings	M	16	-	8	-
		F	1	-	-	-
	All Other Diseases	M	98	1	41	-
		F	75	-	40	-
External Causes (Included in The Foregoing)						
E47-E53	Accidents and Adverse Effects	M	35	-	20	-
		F	15	-	5	-
E471	Motor Vehicle Traffic Accidents	M	14	-	8	-
		F	2	-	1	-
E50	Accidental Falls	M	8	-	6	-
		F	7	-	3	-
E54	Suicide	M	14	-	7	-
		F	-	-	1	-
E55	Homicide	M	-	-	-	-
		F	-	-	-	-
	All Other External Causes	M	-	-	-	-
		F	-	-	-	-

+ Stillbirths not included

Table 21 Deaths showing the numbers occurring in each quarter in 1998 assigned to the counties and county boroughs

Province, county or county borough	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Year	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
TOTAL	4,621	4,135	3,980	3,757	3,796	3,383	4,156	3,735	16,553	15,010
LEINSTER	2,083	2,003	1,905	1,894	1,675	1,612	1,943	1,864	7,606	7,373
Carlow	54	38	63	49	41	35	51	37	209	159
Dublin Co. Borough	606	691	598	664	501	537	602	639	2,307	2,531
South Dublin	131	111	107	111	88	90	107	97	433	409
Fingal	111	91	77	91	93	73	101	89	382	344
Dun Laoghaire Rathdown	199	195	184	202	170	174	190	191	743	762
Kildare	123	99	101	106	83	80	106	111	413	396
Kilkenny	93	88	93	71	58	68	85	82	329	309
Laois	76	49	75	40	61	56	66	46	278	191
Longford	38	41	43	33	41	37	57	29	179	140
Louth	98	99	91	100	76	77	110	89	375	365
Meath	117	100	100	85	89	70	83	100	389	355
Offaly	76	65	78	58	79	46	62	68	295	237
Westmeath	88	78	86	59	77	59	61	72	312	268
Wexford	153	133	112	101	121	100	147	101	533	435
Wicklow	120	125	97	124	97	110	115	113	429	472
MUNSTER	1,432	1,280	1,170	1,110	1,202	1,060	1,264	1,101	5,068	4,551
Clare	132	100	99	116	111	95	130	97	472	408
Cork Co. Borough	180	166	130	137	164	171	142	157	616	631
Cork County	367	336	300	297	302	245	318	272	1,287	1,150
Kerry	216	183	182	154	168	136	181	136	747	609
Limerick Co. Borough	76	86	65	60	83	77	91	88	315	311
Limerick County	146	132	123	105	97	82	125	108	491	427
Tipperary N.R.	90	83	74	77	90	80	78	65	332	305
Tipperary S.R.	103	94	97	81	90	79	103	87	393	341
Waterford Co. Borough	52	41	41	34	40	44	48	35	181	154
Waterford County	70	59	59	49	57	51	48	56	234	215
CONNACHT	732	578	584	476	616	469	633	512	2,565	2,035
Galway Co. Borough	49	46	38	34	48	29	38	40	173	149
Galway County	220	177	183	142	179	119	191	161	773	599
Leitrim	69	44	49	46	47	35	45	35	210	160
Mayo	217	172	158	124	179	139	203	160	757	595
Roscommon	97	66	75	64	78	74	90	65	340	269
Sligo	80	73	81	66	85	73	66	51	312	263
ULSTER (PART OF)	374	274	321	277	303	242	316	258	1,314	1,051
Cavan	88	66	71	81	81	49	84	57	324	253
Donegal	210	144	188	149	159	147	157	146	714	586
Monaghan	76	64	62	47	63	46	75	55	276	212

Table 22 Deaths of residents of each province, county and county borough in 1998, classified by place of occurrence

Province, county or county borough	ALL AGES		Place of Occurrence							
	Males	Females	General and Special Hospitals and Nursing Homes		Mental Hospitals		Local Authority Institutions		Domiciliary	
			Males	Females	Males	Females	Males	Females	Males	Females
TOTAL	16,553	15,010	4,028	4,457	181	161	7,312	6,830	5,032	3,562
Leinster	7,606	7,373	2,680	2,864	100	108	2,878	2,927	1,948	1,474
Munster	5,068	4,551	914	1,100	47	35	2,412	2,210	1,695	1,206
Connacht	2,565	2,035	318	357	28	13	1,366	1,115	853	550
Ulster (part of)	1,314	1,051	116	136	6	5	656	578	536	332
LEINSTER:										
Carlow	209	159	25	25	3	2	104	94	77	38
Dublin County Borough	2,307	2,531	1,172	1,192	30	42	685	892	420	405
South Dublin	433	409	170	203	3	2	194	158	66	46
Fingal	382	344	188	179	9	12	100	87	85	66
Dun Laoghaire Rathdown	743	762	469	486	20	12	144	148	110	116
Kildare	413	396	78	92	2	2	206	220	127	82
Kilkenny	329	309	52	37	6	7	146	178	125	87
Laois	278	191	27	33	2	4	159	111	90	43
Longford	179	140	19	25	3	1	96	88	61	26
Louth	375	365	124	132	2	3	145	140	104	90
Meath	389	355	80	97	4	4	168	156	137	98
Offaly	295	237	30	37	2	4	159	124	104	72
Westmeath	312	268	67	72	5	5	120	111	120	80
Wexford	533	435	70	94	6	7	267	208	190	126
Wicklow	429	472	109	160	3	1	185	212	132	99
MUNSTER:										
Clare	472	408	46	75	-	-	285	253	141	80
Cork County Borough	616	631	287	296	7	7	164	174	158	154
Cork County	1,287	1,150	238	281	13	8	548	524	488	337
Kerry	747	609	75	70	7	5	388	351	277	183
Limerick County Borough	315	311	62	94	5	3	186	157	62	57
Limerick County	491	427	75	87	3	4	227	207	186	129
Tipperary N.R.	332	305	42	65	1	2	161	154	128	84
Tipperary S.R.	393	341	66	84	8	5	205	166	114	86
Waterford County Borough	181	154	11	12	1	-	115	104	54	38
Waterford County	234	215	12	36	2	1	133	120	87	58
CONNACHT:										
Galway County Borough	173	149	16	31	-	-	111	84	46	34
Galway County	773	599	166	140	18	8	343	272	246	179
Leitrim	210	160	21	24	2	-	113	97	74	39
Mayo	757	595	53	62	7	3	428	360	269	170
Roscommon	340	269	19	49	-	-	206	150	115	70
Sligo	312	263	43	51	1	2	165	152	103	58
ULSTER (part of):										
Cavan	324	253	30	42	2	3	177	131	115	77
Donegal	714	586	69	79	2	1	332	318	311	188
Monaghan	276	212	17	15	2	1	147	129	110	67

Table 23 - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Total												
Tuberculosis, All Forms	M	34	-	-	-	-	-	-	2	6	10	16
	F	20	-	-	-	-	-	-	1	2	7	10
Other Infective and Parasitic Diseases	M	78	5	3	1	3	2	6	7	7	13	31
	F	70	2	2	3	1	1	4	4	5	15	33
Malignant Neoplasms	M	4026	-	3	5	17	31	78	281	679	1286	1646
	F	3454	-	3	8	11	31	126	333	525	923	1494
Ischaemic and Other Forms of Heart Disease	M	5212	1	1	1	14	19	81	284	709	1412	2690
	F	4266	-	-	1	-	7	21	67	184	692	3294
Hypertensive Disease	M	96	-	-	-	-	-	3	3	11	22	57
	F	163	-	-	-	-	-	-	-	4	34	125
Cerebrovascular Disease	M	1060	-	-	-	4	5	16	38	87	234	676
	F	1512	-	-	-	-	5	15	20	61	197	1214
Other Diseases of The Circulatory System	M	472	-	-	-	-	3	4	17	39	147	262
	F	460	-	-	-	1	1	3	7	29	87	332
Diseases of The Respiratory System	M	2402	2	4	1	5	11	9	32	106	508	1724
	F	2432	4	-	2	6	7	5	18	78	345	1967
Senility	M	13	-	-	-	-	-	-	-	-	-	13
	F	40	-	-	-	-	-	-	-	-	-	40
Other Diseases	M	2003	187	12	9	50	42	81	115	207	400	900
	F	2136	114	15	16	30	35	59	80	148	309	1330
Injury and Poisoning	M	1157	1	10	30	274	216	174	129	89	87	147
	F	457	-	5	14	52	28	39	37	42	48	192
All Causes	M	16553	196	33	47	367	329	452	908	1940	4119	8162
	F	15010	120	25	44	101	115	272	567	1078	2657	10031
Leinster												
Tuberculosis, All Forms	M	16	-	-	-	-	-	-	2	2	3	9
	F	9	-	-	-	-	-	-	-	1	3	5
Other Infective and Parasitic Diseases	M	31	5	2	1	-	2	4	4	-	5	8
	F	31	-	1	1	-	1	3	4	-	6	15
Malignant Neoplasms	M	1985	-	2	1	10	15	44	167	344	643	759
	F	1802	-	3	3	4	17	75	186	289	464	761
Ischaemic and Other Forms of Heart Disease	M	2301	-	1	1	5	11	43	130	349	652	1109
	F	2015	-	-	-	-	-	18	37	97	321	1542
Hypertensive Disease	M	43	-	-	-	-	-	2	1	7	12	21
	F	82	-	-	-	-	-	-	-	3	16	63
Cerebrovascular Disease	M	472	-	-	-	2	2	5	19	41	112	291
	F	765	-	-	-	-	2	10	13	30	95	615
Other Diseases of The Circulatory System	M	219	-	-	-	-	2	3	8	17	66	123
	F	200	-	-	-	-	1	2	4	15	43	135
Diseases of The Respiratory System	M	1034	-	3	1	4	6	7	16	51	224	722
	F	1160	2	-	-	3	3	2	9	33	184	924
Senility	M	1	-	-	-	-	-	-	-	-	-	1
	F	10	-	-	-	-	-	-	-	-	-	10
Other Diseases	M	944	106	7	1	37	31	50	66	100	170	376
	F	1057	62	9	8	18	17	36	50	85	146	626
Injury and Poisoning	M	560	1	5	18	122	106	101	66	40	35	66
	F	242	-	1	6	22	15	23	19	21	27	108
All Causes	M	7606	112	20	23	180	175	259	479	951	1922	3485
	F	7373	64	14	18	47	56	169	322	574	1305	4804

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Munster												
Tuberculosis, All Forms	M	13	-	-	-	-	-	-	-	3	5	5
	F	8	-	-	-	-	-	-	1	1	1	5
Other Infective and Parasitic Diseases	M	22	-	-	-	1	-	2	2	5	4	8
	F	19	1	-	1	-	-	1	-	3	4	9
Malignant Neoplasms	M	1150	-	-	4	4	12	21	64	201	378	466
	F	990	-	-	3	4	10	37	92	141	281	422
Ischaemic and Other Forms of Heart Disease	M	1631	-	-	-	6	7	22	90	218	421	867
	F	1294	-	-	1	-	5	2	21	52	234	979
Hypertensive Disease	M	27	-	-	-	-	-	-	1	3	5	18
	F	53	-	-	-	-	-	-	-	-	8	45
Cerebrovascular Disease	M	333	-	-	-	2	3	8	11	33	73	203
	F	436	-	-	-	-	1	3	7	20	57	348
Other Diseases of The Circulatory System	M	141	-	-	-	-	1	1	6	12	44	77
	F	164	-	-	-	1	-	-	2	10	25	126
Diseases of The Respiratory System	M	778	2	-	-	-	3	2	10	31	167	563
	F	761	2	-	2	2	3	3	7	28	100	614
Senility	M	10	-	-	-	-	-	-	-	-	-	10
	F	25	-	-	-	-	-	-	-	-	-	25
Other Diseases	M	620	51	3	4	8	8	21	27	60	143	295
	F	676	34	5	4	7	10	15	19	46	112	424
Injury and Poisoning	M	343	-	5	5	84	74	38	42	24	27	44
	F	125	-	3	2	13	9	12	13	11	15	47
All Causes	M	5068	53	8	13	105	108	115	253	590	1267	2556
	F	4551	37	8	13	27	38	73	162	312	837	3044
Connacht												
Tuberculosis, All Forms	M	4	-	-	-	-	-	-	-	1	1	2
	F	2	-	-	-	-	-	-	-	-	2	-
Other Infective and Parasitic Diseases	M	16	-	1	-	-	-	-	-	2	3	10
	F	8	1	-	1	-	-	-	-	-	2	4
Malignant Neoplasms	M	600	-	1	-	2	2	11	26	92	176	290
	F	436	-	-	2	3	3	12	37	64	106	209
Ischaemic and Other Forms of Heart Disease	M	818	1	-	-	2	1	12	39	86	210	467
	F	635	-	-	-	-	2	-	6	22	89	516
Hypertensive Disease	M	12	-	-	-	-	-	-	1	-	3	8
	F	10	-	-	-	-	-	-	-	-	3	7
Cerebrovascular Disease	M	178	-	-	-	-	-	2	4	8	29	135
	F	220	-	-	-	-	1	2	-	8	29	180
Other Diseases of The Circulatory System	M	76	-	-	-	-	-	-	1	7	29	39
	F	67	-	-	-	-	-	1	1	3	13	49
Diseases of The Respiratory System	M	402	-	-	-	1	1	-	5	17	73	305
	F	338	-	-	-	1	-	-	1	11	38	287
Senility	M	2	-	-	-	-	-	-	-	-	-	2
	F	3	-	-	-	-	-	-	-	-	-	3
Other Diseases	M	290	21	1	1	1	1	6	16	32	60	151
	F	254	11	-	2	3	4	7	7	8	27	185
Injury and Poisoning	M	167	-	-	3	46	19	27	13	16	20	23
	F	62	-	1	4	11	3	2	5	10	5	21
All Causes	M	2565	22	3	4	52	24	58	105	261	604	1432
	F	2035	12	1	9	18	13	24	57	126	314	1461

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Ulster (part of)												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	1	-
Other Infective and Parasitic Diseases	M	9	-	-	-	2	-	-	1	-	1	5
	F	12	-	1	-	1	-	-	-	2	3	5
Malignant Neoplasms	M	291	-	-	-	1	2	2	24	42	89	131
	F	226	-	-	-	-	1	2	18	31	72	102
Ischaemic and Other Forms of Heart Disease	M	462	-	-	-	1	-	4	25	56	129	247
	F	322	-	-	-	-	-	1	3	13	48	257
Hypertensive Disease	M	14	-	-	-	-	-	1	-	1	2	10
	F	18	-	-	-	-	-	-	-	1	7	10
Cerebrovascular Disease	M	77	-	-	-	-	-	1	4	5	20	47
	F	91	-	-	-	-	1	-	-	3	16	71
Other Diseases of The Circulatory System	M	36	-	-	-	-	-	-	2	3	8	23
	F	29	-	-	-	-	-	-	-	1	6	22
Diseases of The Respiratory System	M	188	-	1	-	-	1	-	1	7	44	134
	F	173	-	-	-	-	1	-	1	6	23	142
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Other Diseases	M	149	9	1	3	4	2	4	6	15	27	78
	F	149	7	1	2	2	4	1	4	9	24	95
Injury and Poisoning	M	87	-	-	4	22	17	8	8	9	5	14
	F	28	-	-	2	6	1	2	-	-	1	16
All Causes	M	1314	9	2	7	30	22	20	71	138	326	689
	F	1051	7	2	4	9	8	6	26	66	201	722
County Carlow												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	43	-	-	-	-	-	-	4	8	14	17
	F	46	-	-	-	-	1	1	6	7	12	19
Ischaemic and Other Forms of Heart Disease	M	63	-	-	-	-	1	-	3	12	16	31
	F	35	-	-	-	-	-	1	-	4	4	26
Hypertensive Disease	M	-	-	-	-	-	-	-	-	-	-	-
	F	4	-	-	-	-	-	-	-	-	-	4
Cerebrovascular Disease	M	16	-	-	-	-	-	1	-	-	4	11
	F	13	-	-	-	-	-	-	-	-	2	11
Other Diseases of The Circulatory System	M	8	-	-	-	-	-	-	-	-	3	5
	F	3	-	-	-	-	-	-	-	-	1	2
Diseases of The Respiratory System	M	37	-	-	-	-	-	1	2	1	4	29
	F	36	-	-	-	-	-	-	1	1	4	30
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	23	4	-	-	1	1	2	1	2	2	10
	F	18	-	-	-	1	1	1	3	1	2	9
Injury and Poisoning	M	18	-	-	1	5	5	1	1	1	2	2
	F	4	-	-	-	1	-	-	1	-	2	-
All Causes	M	209	4	-	1	6	7	5	11	24	45	106
	F	159	-	-	-	2	2	3	11	13	27	101

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Dublin County Borough												
Tuberculosis, All Forms	M	8	-	-	-	-	-	-	2	2	1	3
	F	2	-	-	-	-	-	-	-	-	1	1
Other Infective and Parasitic Diseases	M	13	1	-	-	-	2	2	3	-	2	3
	F	14	-	-	-	-	-	3	1	-	2	8
Malignant Neoplasms	M	646	-	-	-	2	5	9	53	115	219	243
	F	606	-	-	-	1	6	10	45	85	162	297
Ischaemic and Other Forms of Heart Disease	M	687	-	-	-	-	6	12	42	120	220	287
	F	690	-	-	-	-	-	5	17	38	115	515
Hypertensive Disease	M	13	-	-	-	-	-	2	-	-	6	5
	F	30	-	-	-	-	-	-	-	1	6	23
Cerebrovascular Disease	M	147	-	-	-	2	2	2	4	14	32	91
	F	247	-	-	-	-	-	2	2	14	26	203
Other Diseases of The Circulatory System	M	69	-	-	-	-	1	1	3	6	24	34
	F	80	-	-	-	-	-	-	3	7	15	55
Diseases of The Respiratory System	M	261	-	-	-	-	-	3	3	17	65	173
	F	398	-	-	-	-	1	-	4	16	70	307
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Other Diseases	M	314	34	3	1	15	17	24	28	26	59	107
	F	390	18	2	2	7	7	12	15	24	56	247
Injury and Poisoning	M	149	-	1	1	24	32	25	22	12	11	21
	F	73	-	1	-	3	7	6	4	4	11	37
All Causes	M	2307	35	4	2	43	65	80	160	312	639	967
	F	2531	18	3	2	11	21	38	91	189	464	1694
South Dublin												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	2	1	1	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasms	M	126	-	-	-	-	1	4	17	26	43	35
	F	123	-	1	1	-	1	9	29	26	25	31
Ischaemic and Other Forms of Heart Disease	M	124	-	-	-	-	-	4	13	28	37	42
	F	92	-	-	-	-	-	-	1	6	10	75
Hypertensive Disease	M	6	-	-	-	-	-	-	-	3	1	2
	F	5	-	-	-	-	-	-	-	2	1	2
Cerebrovascular Disease	M	27	-	-	-	-	-	-	4	2	8	13
	F	38	-	-	-	-	1	1	1	2	6	27
Other Diseases of The Circulatory System	M	8	-	-	-	-	-	1	2	1	-	4
	F	10	-	-	-	-	1	-	-	-	3	6
Diseases of The Respiratory System	M	36	-	-	-	-	-	-	2	4	5	25
	F	53	-	-	-	1	-	-	1	4	8	39
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	66	10	1	-	7	1	8	4	8	14	13
	F	72	11	1	-	4	2	5	9	12	6	22
Injury and Poisoning	M	38	1	-	2	9	9	8	2	2	-	5
	F	15	-	-	1	1	2	3	-	2	2	4
All Causes	M	433	12	2	2	16	11	25	44	74	108	139
	F	409	11	2	2	6	7	18	41	54	61	207

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Fingal												
Tuberculosis, All Forms	M	3	-	-	-	-	-	-	-	-	-	3
	F	1	-	-	-	-	-	-	-	-	-	1
Other Infective and Parasitic Diseases	M	3	-	1	-	-	-	1	1	-	-	-
	F	1	-	1	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	110	-	-	-	-	1	5	12	19	34	39
	F	107	-	-	-	1	1	7	9	21	27	41
Ischaemic and Other Forms of Heart Disease	M	101	-	-	-	1	1	2	8	15	24	50
	F	81	-	-	-	-	-	5	4	3	11	58
Hypertensive Disease	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Cerebrovascular Disease	M	16	-	-	-	-	-	-	1	2	5	8
	F	31	-	-	-	-	-	1	4	1	2	23
Other Diseases of The Circulatory System	M	5	-	-	-	-	-	-	1	-	1	3
	F	8	-	-	-	-	-	1	-	1	1	5
Diseases of The Respiratory System	M	58	-	1	-	1	1	-	-	2	13	40
	F	44	-	-	-	-	-	-	-	-	11	33
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	54	9	-	-	5	1	1	4	8	10	16
	F	55	7	-	1	-	-	2	7	1	3	34
Injury and Poisoning	M	32	-	1	3	6	6	10	3	1	1	1
	F	14	-	-	-	5	-	3	-	2	1	3
All Causes	M	382	9	3	3	13	10	19	30	47	88	160
	F	344	7	1	1	6	1	19	24	29	56	200
Dun Laoghaire Rathdown												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	1	-
Other Infective and Parasitic Diseases	M	2	-	-	-	-	-	-	-	-	-	2
	F	2	-	-	-	-	-	-	1	-	1	-
Malignant Neoplasms	M	198	-	1	-	-	2	5	15	34	57	84
	F	196	-	-	1	-	4	8	17	30	52	84
Ischaemic and Other Forms of Heart Disease	M	235	-	-	-	-	-	8	13	34	51	129
	F	214	-	-	-	-	-	2	2	11	27	172
Hypertensive Disease	M	3	-	-	-	-	-	-	1	-	-	2
	F	3	-	-	-	-	-	-	-	-	1	2
Cerebrovascular Disease	M	50	-	-	-	-	-	1	1	5	11	32
	F	93	-	-	-	-	-	-	3	-	11	79
Other Diseases of The Circulatory System	M	22	-	-	-	-	1	-	1	2	8	10
	F	23	-	-	-	-	-	-	1	2	8	12
Diseases of The Respiratory System	M	84	-	1	1	1	-	-	-	6	18	57
	F	108	-	-	-	-	-	-	2	2	9	95
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Other Diseases	M	104	6	2	-	2	3	4	10	9	15	53
	F	96	4	-	-	1	-	5	3	10	18	55
Injury and Poisoning	M	45	-	1	1	12	8	5	10	2	1	5
	F	24	-	-	-	-	2	2	4	3	2	11
All Causes	M	743	6	5	2	15	14	23	51	92	161	374
	F	762	4	-	1	1	6	17	33	58	130	512

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Kildare												
Tuberculosis, All Forms	M	4	-	-	-	-	-	-	-	-	2	2
	F	1	-	-	-	-	-	-	-	-	-	1
Other Infective and Parasitic Diseases	M	3	2	-	1	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	117	-	-	-	-	1	5	12	25	42	32
	F	103	-	1	-	-	-	6	24	12	24	36
Ischaemic and Other Forms of Heart Disease	M	117	-	-	-	-	-	1	5	21	36	54
	F	92	-	-	-	-	-	-	2	3	20	67
Hypertensive Disease	M	2	-	-	-	-	-	-	-	1	-	1
	F	8	-	-	-	-	-	-	-	-	3	5
Cerebrovascular Disease	M	25	-	-	-	-	-	-	1	3	9	12
	F	52	-	-	-	-	1	3	-	2	8	38
Other Diseases of The Circulatory System	M	10	-	-	-	-	-	-	-	3	3	4
	F	8	-	-	-	-	-	-	-	-	3	5
Diseases of The Respiratory System	M	54	-	-	-	-	1	-	2	-	10	41
	F	60	1	-	-	-	-	1	-	-	10	48
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Other Diseases	M	47	11	1	-	-	1	1	1	9	7	16
	F	59	2	1	-	-	-	3	2	4	6	41
Injury and Poisoning	M	34	-	2	2	10	3	6	3	2	3	3
	F	11	-	-	-	-	1	2	1	1	2	4
All Causes	M	413	13	3	3	10	6	13	24	64	112	165
	F	396	3	2	-	-	2	15	29	22	76	247
County Kilkenny												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	84	-	-	-	1	-	1	4	15	23	40
	F	62	-	-	-	2	-	4	5	11	13	27
Ischaemic and Other Forms of Heart Disease	M	119	-	-	-	1	2	1	4	14	30	67
	F	90	-	-	-	-	-	1	1	1	14	73
Hypertensive Disease	M	2	-	-	-	-	-	-	-	-	2	-
	F	6	-	-	-	-	-	-	-	-	1	5
Cerebrovascular Disease	M	18	-	-	-	-	-	-	1	-	2	15
	F	42	-	-	-	-	-	-	-	-	5	37
Other Diseases of The Circulatory System	M	8	-	-	-	-	-	-	-	-	1	7
	F	8	-	-	-	-	-	1	-	1	2	4
Diseases of The Respiratory System	M	43	-	-	-	-	1	-	-	-	7	35
	F	45	-	-	-	-	-	1	-	1	10	33
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	26	2	-	-	-	-	2	2	3	3	14
	F	45	2	-	1	-	-	-	-	8	12	22
Injury and Poisoning	M	28	-	-	2	5	5	6	4	2	-	4
	F	11	-	-	-	-	-	1	1	2	-	7
All Causes	M	329	2	-	2	7	8	10	15	34	68	183
	F	309	2	-	1	2	-	8	7	24	57	208

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Laois												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	1	-	-	-	-
	F	1	-	-	-	-	1	-	-	-	-	-
Malignant Neoplasms	M	62	-	-	-	-	1	1	3	11	13	33
	F	41	-	1	-	-	-	4	1	9	10	16
Ischaemic and Other Forms of Heart Disease	M	76	-	-	-	-	1	1	4	7	19	44
	F	56	-	-	-	-	-	-	-	2	13	41
Hypertensive Disease	M	3	-	-	-	-	-	-	-	-	1	2
	F	1	-	-	-	-	-	-	-	-	-	1
Cerebrovascular Disease	M	20	-	-	-	-	-	-	-	1	2	17
	F	16	-	-	-	-	-	-	-	1	2	13
Other Diseases of The Circulatory System	M	15	-	-	-	-	-	1	1	2	1	10
	F	8	-	-	-	-	-	-	-	2	1	5
Diseases of The Respiratory System	M	50	-	-	-	-	-	-	1	1	17	31
	F	38	-	-	-	-	-	-	-	1	7	30
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Other Diseases	M	30	5	-	-	1	1	1	1	3	7	11
	F	24	3	-	-	1	1	2	1	3	3	10
Injury and Poisoning	M	21	-	-	-	7	4	4	2	2	-	2
	F	5	-	-	1	2	-	1	-	-	-	1
All Causes	M	278	5	-	-	8	7	9	12	27	60	150
	F	191	3	1	1	3	2	7	2	18	36	118
County Longford												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	1	-
	F	2	-	-	1	-	-	-	-	-	1	-
Malignant Neoplasms	M	41	-	-	-	-	1	1	5	4	11	19
	F	32	-	-	-	-	-	3	2	2	13	12
Ischaemic and Other Forms of Heart Disease	M	52	-	-	-	-	-	2	2	7	13	28
	F	23	-	-	-	-	-	-	-	2	5	16
Hypertensive Disease	M	1	-	-	-	-	-	-	-	1	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Cerebrovascular Disease	M	17	-	-	-	-	-	-	-	2	5	10
	F	11	-	-	-	-	-	-	-	-	2	9
Other Diseases of The Circulatory System	M	3	-	-	-	-	-	-	-	1	-	2
	F	13	-	-	-	-	-	-	-	-	2	11
Diseases of The Respiratory System	M	37	-	-	-	-	-	-	-	2	13	22
	F	36	-	-	-	-	1	-	-	-	3	32
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	17	1	-	-	1	-	-	1	2	2	10
	F	18	3	-	-	-	1	-	-	1	2	11
Injury and Poisoning	M	10	-	-	-	4	1	2	1	1	-	1
	F	3	-	-	-	-	-	-	-	-	1	2
All Causes	M	179	1	-	-	5	2	5	9	20	45	92
	F	140	3	-	1	-	2	3	2	5	29	95

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Louth												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	1	1
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	-	1
	F	3	-	-	-	-	-	-	2	-	-	1
Malignant Neoplasms	M	90	-	1	-	1	2	2	5	11	33	35
	F	78	-	-	-	-	-	2	6	16	16	38
Ischaemic and Other Forms of Heart Disease	M	117	-	-	1	-	-	2	6	22	28	58
	F	112	-	-	-	-	-	1	2	5	17	87
Hypertensive Disease	M	3	-	-	-	-	-	-	-	1	1	1
	F	3	-	-	-	-	-	-	-	-	-	3
Cerebrovascular Disease	M	23	-	-	-	-	-	1	1	1	5	15
	F	32	-	-	-	-	-	-	-	4	8	20
Other Diseases of The Circulatory System	M	13	-	-	-	-	-	-	-	1	6	6
	F	10	-	-	-	-	-	-	-	1	-	9
Diseases of The Respiratory System	M	64	-	1	-	-	-	2	3	4	14	40
	F	64	-	-	-	1	1	-	-	2	11	49
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	37	3	-	-	-	-	3	5	7	7	12
	F	44	1	-	-	1	1	-	2	4	8	27
Injury and Poisoning	M	27	-	-	1	6	5	2	4	2	4	3
	F	17	-	-	1	1	1	-	2	-	2	10
All Causes	M	375	3	2	2	7	7	12	24	49	98	171
	F	365	1	-	1	3	3	3	14	32	63	245
County Meath												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Other Infective and Parasitic Diseases	M	1	1	-	-	-	-	-	-	-	-	-
	F	3	-	-	-	-	-	-	-	-	1	2
Malignant Neoplasms	M	93	-	-	-	1	-	2	9	19	24	38
	F	80	-	-	-	-	1	4	9	14	21	31
Ischaemic and Other Forms of Heart Disease	M	124	-	-	-	-	-	5	6	16	26	71
	F	104	-	-	-	-	-	-	2	11	9	82
Hypertensive Disease	M	4	-	-	-	-	-	-	-	1	-	3
	F	3	-	-	-	-	-	-	-	-	2	1
Cerebrovascular Disease	M	34	-	-	-	-	-	-	1	5	11	17
	F	35	-	-	-	-	-	-	-	1	7	27
Other Diseases of The Circulatory System	M	15	-	-	-	-	-	-	-	1	6	8
	F	4	-	-	-	-	-	-	-	1	-	3
Diseases of The Respiratory System	M	55	-	-	-	-	-	-	-	2	12	41
	F	67	1	-	-	1	-	-	-	2	7	56
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	31	5	-	-	1	-	-	-	5	9	11
	F	45	1	2	1	1	1	2	1	2	5	29
Injury and Poisoning	M	32	-	-	-	8	9	5	3	1	2	4
	F	13	-	-	-	1	1	1	1	1	2	6
All Causes	M	389	6	-	-	10	9	12	19	50	90	193
	F	355	2	2	1	3	3	7	13	32	54	238

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Offaly												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasms	M	69	-	-	-	1	-	1	5	13	27	22
	F	60	-	-	1	-	-	-	9	7	21	22
Ischaemic and Other Forms of Heart Disease	M	92	-	-	-	2	-	-	2	16	30	42
	F	64	-	-	-	-	-	-	-	1	12	51
Hypertensive Disease	M	3	-	-	-	-	-	-	-	-	-	3
	F	3	-	-	-	-	-	-	-	-	1	2
Cerebrovascular Disease	M	11	-	-	-	-	-	-	-	1	2	8
	F	24	-	-	-	-	-	1	-	2	1	20
Other Diseases of The Circulatory System	M	9	-	-	-	-	-	-	-	-	2	7
	F	3	-	-	-	-	-	-	-	-	1	2
Diseases of The Respiratory System	M	55	-	-	-	-	1	-	-	1	5	48
	F	42	-	-	-	-	-	-	-	1	8	33
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Other Diseases	M	35	3	-	-	2	2	-	3	5	6	14
	F	33	2	-	-	-	1	1	2	4	9	14
Injury and Poisoning	M	20	-	-	-	4	3	3	-	4	2	4
	F	5	-	-	-	-	-	-	2	-	-	3
All Causes	M	295	3	-	-	9	6	4	10	40	74	149
	F	237	2	-	1	-	1	2	13	15	53	150
County Westmeath												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	76	-	-	-	2	1	-	9	9	24	31
	F	57	-	-	-	-	2	2	5	7	17	24
Ischaemic and Other Forms of Heart Disease	M	102	-	-	-	-	-	2	5	6	40	49
	F	96	-	-	-	-	-	1	1	-	23	71
Hypertensive Disease	M	3	-	-	-	-	-	-	-	-	1	2
	F	4	-	-	-	-	-	-	-	-	1	3
Cerebrovascular Disease	M	19	-	-	-	-	-	-	4	1	4	10
	F	22	-	-	-	-	-	1	-	-	2	19
Other Diseases of The Circulatory System	M	9	-	-	-	-	-	-	-	-	2	7
	F	5	-	-	-	-	-	-	-	-	-	5
Diseases of The Respiratory System	M	46	-	-	-	-	-	-	1	4	10	31
	F	40	-	-	-	-	-	-	1	1	7	31
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Other Diseases	M	33	1	-	-	-	1	2	-	2	5	22
	F	38	3	1	3	1	-	-	1	3	4	22
Injury and Poisoning	M	24	-	-	-	7	4	4	4	2	1	2
	F	5	-	-	-	2	-	1	1	-	-	1
All Causes	M	312	1	-	-	9	6	8	23	24	87	154
	F	268	3	1	3	3	2	5	9	11	54	177

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Wexford												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	1	-
Malignant Neoplasms	M	130	-	-	1	1	-	1	8	20	50	49
	F	106	-	-	-	-	-	8	12	16	18	52
Ischaemic and Other Forms of Heart Disease	M	168	-	-	-	-	-	2	10	17	48	91
	F	134	-	-	-	-	-	1	1	4	27	101
Hypertensive Disease	M	-	-	-	-	-	-	-	-	-	-	-
	F	4	-	-	-	-	-	-	-	-	-	4
Cerebrovascular Disease	M	24	-	-	-	-	-	-	1	2	7	14
	F	47	-	-	-	-	-	-	-	1	6	40
Other Diseases of The Circulatory System	M	17	-	-	-	-	-	-	-	-	5	12
	F	12	-	-	-	-	-	-	-	-	4	8
Diseases of The Respiratory System	M	83	-	-	-	1	1	-	1	4	15	61
	F	53	-	-	-	-	-	-	-	1	9	43
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	66	7	-	-	1	1	2	5	6	11	33
	F	60	2	-	-	1	1	2	3	6	5	40
Injury and Poisoning	M	44	-	-	3	7	3	11	2	4	7	7
	F	18	-	-	2	3	-	2	1	3	1	6
All Causes	M	533	7	-	4	10	5	16	27	53	144	267
	F	435	2	-	2	4	1	13	17	31	71	294
County Wicklow												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	1	-	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	1	-
	F	2	-	-	-	-	-	-	-	-	-	2
Malignant Neoplasms	M	100	-	-	-	1	-	7	6	15	29	42
	F	105	-	-	-	-	1	7	7	26	33	31
Ischaemic and Other Forms of Heart Disease	M	124	-	1	-	1	-	1	7	14	34	66
	F	132	-	-	-	-	-	1	4	6	14	107
Hypertensive Disease	M	-	-	-	-	-	-	-	-	-	-	-
	F	4	-	-	-	-	-	-	-	-	-	4
Cerebrovascular Disease	M	25	-	-	-	-	-	-	-	2	5	18
	F	62	-	-	-	-	-	1	3	2	7	49
Other Diseases of The Circulatory System	M	8	-	-	-	-	-	-	-	-	4	4
	F	5	-	-	-	-	-	-	-	-	2	3
Diseases of The Respiratory System	M	71	-	-	-	1	1	1	1	3	16	48
	F	76	-	-	-	-	-	-	-	1	10	65
Senility	M	1	-	-	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	-	-	1
Other Diseases	M	61	5	-	-	1	2	-	1	5	13	34
	F	60	3	2	-	-	1	1	1	2	7	43
Injury and Poisoning	M	38	-	-	2	8	9	9	5	2	1	2
	F	24	-	-	1	3	1	1	1	3	1	13
All Causes	M	429	5	1	2	12	12	18	20	41	103	215
	F	472	3	2	1	3	3	11	16	41	74	318

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Clare												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	3	-	-	-	-	-	-	1	1	-	1
	F	1	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasms	M	93	-	-	-	-	-	4	6	14	26	43
	F	62	-	-	-	-	-	2	7	10	20	23
Ischaemic and Other Forms of Heart Disease	M	152	-	-	-	1	-	-	9	17	40	85
	F	122	-	-	-	-	1	-	2	8	28	83
Hypertensive Disease	M	1	-	-	-	-	-	-	-	-	-	1
	F	9	-	-	-	-	-	-	-	-	3	6
Cerebrovascular Disease	M	32	-	-	-	-	-	1	3	1	7	20
	F	33	-	-	-	-	-	-	1	1	4	27
Other Diseases of The Circulatory System	M	12	-	-	-	-	-	-	1	1	6	4
	F	9	-	-	-	-	-	-	-	-	-	9
Diseases of The Respiratory System	M	90	-	-	-	-	-	-	1	1	19	69
	F	114	-	-	-	-	-	1	1	3	18	91
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	5	-	-	-	-	-	-	-	-	-	5
Other Diseases	M	52	6	2	-	-	-	2	-	5	9	28
	F	47	4	-	2	2	1	2	-	6	6	24
Injury and Poisoning	M	36	-	-	1	4	6	2	8	2	5	8
	F	6	-	-	-	-	-	1	1	1	-	3
All Causes	M	472	6	2	1	5	6	9	29	42	112	260
	F	408	4	-	2	2	2	6	12	29	79	272
Cork County Borough												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	3	-	-	-	-	-	-	1	-	-	2
Other Infective and Parasitic Diseases	M	6	-	-	-	-	-	-	-	3	-	3
	F	1	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasms	M	157	-	-	1	1	1	2	13	30	60	49
	F	160	-	-	-	1	3	6	14	26	45	65
Ischaemic and Other Forms of Heart Disease	M	176	-	-	-	-	1	1	16	31	45	82
	F	183	-	-	-	-	-	-	6	6	28	143
Hypertensive Disease	M	1	-	-	-	-	-	-	-	-	1	-
	F	6	-	-	-	-	-	-	-	-	-	6
Cerebrovascular Disease	M	40	-	-	-	-	2	1	-	6	13	18
	F	53	-	-	-	-	1	-	2	3	2	45
Other Diseases of The Circulatory System	M	22	-	-	-	-	-	-	-	2	11	9
	F	23	-	-	-	-	-	-	-	1	4	18
Diseases of The Respiratory System	M	71	-	-	-	-	1	-	1	5	25	39
	F	95	1	-	-	-	1	1	1	5	12	74
Senility	M	2	-	-	-	-	-	-	-	-	-	2
	F	4	-	-	-	-	-	-	-	-	-	4
Other Diseases	M	100	16	-	1	2	2	6	6	9	24	34
	F	86	5	-	-	-	-	3	3	6	23	46
Injury and Poisoning	M	41	-	-	-	11	9	7	5	1	2	6
	F	17	-	-	-	-	3	2	-	2	3	7
All Causes	M	616	16	-	2	14	16	17	41	87	181	242
	F	631	6	-	-	1	8	12	27	49	117	411

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Cork												
Tuberculosis, All Forms	M	3	-	-	-	-	-	-	-	2	1	-
	F	2	-	-	-	-	-	-	-	-	1	1
Other Infective and Parasitic Diseases	M	5	-	-	-	-	-	2	-	-	2	1
	F	3	-	-	-	-	1	-	-	-	1	1
Malignant Neoplasms	M	278	-	-	1	3	2	7	12	36	98	119
	F	250	-	-	2	-	-	13	21	34	68	112
Ischaemic and Other Forms of Heart Disease	M	441	-	-	-	3	1	9	20	57	122	229
	F	328	-	-	1	-	3	1	3	12	55	253
Hypertensive Disease	M	6	-	-	-	-	-	-	1	1	1	3
	F	11	-	-	-	-	-	-	-	-	2	9
Cerebrovascular Disease	M	88	-	-	-	-	1	4	1	5	21	56
	F	119	-	-	-	-	-	1	-	5	14	99
Other Diseases of The Circulatory System	M	43	-	-	-	-	-	-	3	3	6	31
	F	70	-	-	-	1	-	-	1	5	4	59
Diseases of The Respiratory System	M	189	-	-	-	-	-	2	4	9	32	142
	F	169	-	-	-	-	-	-	3	5	14	147
Senility	M	2	-	-	-	-	-	-	-	-	-	2
	F	4	-	-	-	-	-	-	-	-	-	4
Other Diseases	M	140	7	1	1	1	2	4	5	11	38	70
	F	154	3	2	1	1	3	6	3	13	24	98
Injury and Poisoning	M	92	-	-	1	23	24	12	12	6	5	9
	F	40	-	1	-	3	3	3	5	3	5	17
All Causes	M	1287	7	1	3	30	30	40	58	130	326	662
	F	1150	3	3	4	5	9	25	36	77	188	800
County Kerry												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	-	-	1
Other Infective and Parasitic Diseases	M	2	-	-	-	-	-	-	-	-	1	1
	F	1	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasms	M	160	-	-	1	-	4	4	10	23	53	65
	F	128	-	-	-	2	2	5	12	17	32	58
Ischaemic and Other Forms of Heart Disease	M	243	-	-	-	1	3	3	11	24	51	150
	F	179	-	-	-	-	-	1	1	4	40	133
Hypertensive Disease	M	10	-	-	-	-	-	-	-	-	1	9
	F	9	-	-	-	-	-	-	-	-	1	8
Cerebrovascular Disease	M	48	-	-	-	-	-	-	-	6	13	29
	F	55	-	-	-	-	-	-	-	2	5	48
Other Diseases of The Circulatory System	M	14	-	-	-	-	-	-	-	2	3	9
	F	17	-	-	-	-	-	-	-	1	4	12
Diseases of The Respiratory System	M	139	-	-	-	-	-	-	1	4	24	110
	F	85	-	-	-	-	1	-	-	2	12	70
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	82	3	-	-	3	-	1	5	8	10	52
	F	112	6	-	-	-	1	-	3	4	10	88
Injury and Poisoning	M	48	-	1	-	17	7	3	4	2	6	8
	F	22	-	-	2	2	-	2	3	2	5	6
All Causes	M	747	3	1	1	21	14	11	31	69	162	434
	F	609	6	-	2	4	4	8	19	32	109	425

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Limerick County Borough												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	1	-	-	-	1	-	-	-	-	-	-
	F	7	-	-	1	-	-	-	-	2	1	3
Malignant Neoplasms	M	85	-	-	-	-	2	-	4	28	25	26
	F	71	-	-	-	1	2	-	8	12	18	30
Ischaemic and Other Forms of Heart Disease	M	104	-	-	-	-	1	4	7	25	27	40
	F	87	-	-	-	-	-	-	2	10	15	60
Hypertensive Disease	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular Disease	M	18	-	-	-	-	-	1	2	2	4	9
	F	21	-	-	-	-	-	1	1	2	6	11
Other Diseases of The Circulatory System	M	8	-	-	-	-	1	-	1	-	1	5
	F	8	-	-	-	-	-	-	-	-	3	5
Diseases of The Respiratory System	M	36	-	-	-	-	-	-	-	3	15	18
	F	57	-	-	-	1	-	-	1	6	11	38
Senility	M	3	-	-	-	-	-	-	-	-	-	3
	F	8	-	-	-	-	-	-	-	-	-	8
Other Diseases	M	37	6	-	-	-	2	3	5	2	10	9
	F	44	1	-	-	1	2	2	4	1	8	25
Injury and Poisoning	M	21	-	-	-	5	6	6	-	1	1	2
	F	8	-	1	-	2	1	1	-	-	-	3
All Causes	M	315	6	-	-	6	12	14	19	61	84	113
	F	311	1	1	1	5	5	4	16	33	62	183
County Limerick												
Tuberculosis, All Forms	M	3	-	-	-	-	-	-	-	-	1	2
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	-	1
	F	3	-	-	-	-	-	-	-	-	2	1
Malignant Neoplasms	M	119	-	-	1	-	2	2	4	25	35	50
	F	97	-	-	-	-	-	1	3	15	32	46
Ischaemic and Other Forms of Heart Disease	M	156	-	-	-	1	-	2	4	20	39	90
	F	111	-	-	-	-	-	-	3	4	20	84
Hypertensive Disease	M	3	-	-	-	-	-	-	-	1	1	1
	F	5	-	-	-	-	-	-	-	-	-	5
Cerebrovascular Disease	M	30	-	-	-	1	-	-	-	6	4	19
	F	43	-	-	-	-	-	1	1	-	6	35
Other Diseases of The Circulatory System	M	15	-	-	-	-	-	1	-	1	7	6
	F	8	-	-	-	-	-	-	-	-	3	5
Diseases of The Respiratory System	M	72	1	-	-	-	-	-	1	2	16	52
	F	72	-	-	-	-	1	1	1	1	12	56
Senility	M	3	-	-	-	-	-	-	-	-	-	3
	F	1	-	-	-	-	-	-	-	-	-	1
Other Diseases	M	58	6	-	-	-	-	2	2	9	7	32
	F	78	7	2	-	1	2	-	2	5	15	44
Injury and Poisoning	M	31	-	-	-	8	5	3	4	5	2	4
	F	9	-	-	-	2	1	-	1	1	1	3
All Causes	M	491	7	-	1	10	7	10	15	69	112	260
	F	427	7	2	-	3	4	3	11	26	91	280

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Tipperary, N.R.												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	1	-	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	69	-	-	-	-	1	1	2	13	22	30
	F	70	-	-	1	-	1	2	7	6	28	25
Ischaemic and Other Forms of Heart Disease	M	129	-	-	-	-	-	2	6	17	35	69
	F	94	-	-	-	-	-	-	2	2	15	75
Hypertensive Disease	M	-	-	-	-	-	-	-	-	-	-	-
	F	3	-	-	-	-	-	-	-	-	-	3
Cerebrovascular Disease	M	18	-	-	-	-	-	-	1	3	2	12
	F	36	-	-	-	-	-	-	-	1	9	26
Other Diseases of The Circulatory System	M	9	-	-	-	-	-	-	-	2	4	3
	F	6	-	-	-	-	-	-	-	-	-	6
Diseases of The Respiratory System	M	43	-	-	-	-	-	-	1	3	6	33
	F	37	-	-	-	-	-	-	-	2	12	23
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Other Diseases	M	43	2	-	1	-	1	2	-	5	12	20
	F	50	4	-	-	1	1	1	-	4	9	30
Injury and Poisoning	M	19	-	-	1	7	1	2	3	1	2	2
	F	6	-	-	-	-	-	-	2	-	-	4
All Causes	M	332	2	-	2	7	3	7	13	44	85	169
	F	305	4	-	1	1	2	3	11	16	73	194
Tipperary, S.R.												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	85	-	-	-	-	-	1	7	17	21	39
	F	54	-	-	-	-	-	2	8	7	16	21
Ischaemic and Other Forms of Heart Disease	M	122	-	-	-	-	-	-	8	12	30	72
	F	105	-	-	-	-	-	-	1	3	16	85
Hypertensive Disease	M	5	-	-	-	-	-	-	-	1	1	3
	F	3	-	-	-	-	-	-	-	-	2	1
Cerebrovascular Disease	M	27	-	-	-	1	-	1	4	1	3	17
	F	41	-	-	-	-	-	-	-	2	5	34
Other Diseases of The Circulatory System	M	7	-	-	-	-	-	-	1	1	2	3
	F	11	-	-	-	-	-	-	1	-	2	8
Diseases of The Respiratory System	M	57	1	-	-	-	-	-	-	3	18	35
	F	66	1	-	-	-	-	-	-	4	6	55
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Other Diseases	M	56	3	-	-	-	-	1	1	3	20	28
	F	49	2	1	-	1	-	-	1	4	6	34
Injury and Poisoning	M	33	-	3	1	7	8	2	3	5	-	4
	F	10	-	1	-	2	1	2	-	-	1	3
All Causes	M	393	4	3	1	8	8	5	24	43	95	202
	F	341	3	2	-	3	1	4	11	20	54	243

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Waterford County Borough												
Tuberculosis, All Forms	M	2	-	-	-	-	-	-	-	1	1	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	2	-	-	-	-	-	-	1	1	-	-
	F	2	1	-	-	-	-	-	-	1	-	-
Malignant Neoplasms	M	42	-	-	-	-	-	-	2	8	18	14
	F	46	-	-	-	-	1	3	3	5	14	20
Ischaemic and Other Forms of Heart Disease	M	50	-	-	-	-	1	-	4	8	16	21
	F	32	-	-	-	-	1	-	-	3	7	21
Hypertensive Disease	M	-	-	-	-	-	-	-	-	-	-	-
	F	3	-	-	-	-	-	-	-	-	-	3
Cerebrovascular Disease	M	14	-	-	-	-	-	-	-	1	1	12
	F	16	-	-	-	-	-	-	1	3	2	10
Other Diseases of The Circulatory System	M	6	-	-	-	-	-	-	-	-	2	4
	F	6	-	-	-	-	-	-	-	2	2	2
Diseases of The Respiratory System	M	37	-	-	-	-	1	-	-	1	8	27
	F	26	-	-	1	1	-	-	-	-	1	23
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	22	-	-	1	-	1	-	3	4	7	6
	F	22	-	-	1	-	-	-	-	3	3	15
Injury and Poisoning	M	6	-	1	-	1	2	-	1	-	1	-
	F	1	-	-	-	-	-	-	-	1	-	-
All Causes	M	181	-	1	1	1	5	-	11	24	54	84
	F	154	1	-	2	1	2	3	4	18	29	94
County Waterford												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasms	M	62	-	-	-	-	-	-	4	7	20	31
	F	52	-	-	-	-	1	3	9	9	8	22
Ischaemic and Other Forms of Heart Disease	M	58	-	-	-	-	-	1	5	7	16	29
	F	53	-	-	-	-	-	-	1	-	10	42
Hypertensive Disease	M	-	-	-	-	-	-	-	-	-	-	-
	F	4	-	-	-	-	-	-	-	-	-	4
Cerebrovascular Disease	M	18	-	-	-	-	-	-	-	2	5	11
	F	19	-	-	-	-	-	-	1	1	4	13
Other Diseases of The Circulatory System	M	5	-	-	-	-	-	-	-	-	2	3
	F	6	-	-	-	-	-	-	-	1	3	2
Diseases of The Respiratory System	M	44	-	-	-	-	1	-	1	-	4	38
	F	40	-	-	1	-	-	-	-	-	2	37
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	30	2	-	-	2	-	-	-	4	6	16
	F	34	2	-	-	-	-	1	3	-	8	20
Injury and Poisoning	M	16	-	-	1	1	6	1	2	1	3	1
	F	6	-	-	-	2	-	1	1	1	-	1
All Causes	M	234	2	-	1	3	7	2	12	21	56	130
	F	215	2	-	1	2	1	5	15	12	35	142

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Galway County Borough												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	1	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasms	M	38	-	1	-	-	-	1	5	10	11	10
	F	34	-	-	-	-	-	2	4	9	7	12
Ischaemic and Other Forms of Heart Disease	M	56	-	-	-	-	-	1	6	10	15	24
	F	45	-	-	-	-	-	-	-	4	9	32
Hypertensive Disease	M	1	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	-	1
Cerebrovascular Disease	M	13	-	-	-	-	-	2	-	1	1	9
	F	14	-	-	-	-	-	-	-	-	2	12
Other Diseases of The Circulatory System	M	6	-	-	-	-	-	-	-	1	3	2
	F	4	-	-	-	-	-	-	-	-	-	4
Diseases of The Respiratory System	M	20	-	-	-	-	-	-	-	3	2	15
	F	23	-	-	-	-	-	-	-	1	5	17
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	21	2	-	-	-	-	-	-	2	7	10
	F	19	2	-	-	-	-	-	1	2	2	12
Injury and Poisoning	M	17	-	-	-	7	3	2	1	2	1	1
	F	7	-	-	-	2	1	-	-	2	2	-
All Causes	M	173	2	1	-	7	3	6	12	29	41	72
	F	149	2	-	-	2	1	2	5	18	28	91
County Galway												
Tuberculosis, All Forms	M	2	-	-	-	-	-	-	-	1	-	1
	F	1	-	-	-	-	-	-	-	-	1	-
Other Infective and Parasitic Diseases	M	3	-	1	-	-	-	-	-	-	-	2
	F	3	1	-	-	-	-	-	-	-	-	2
Malignant Neoplasms	M	191	-	-	-	1	1	5	8	30	50	96
	F	140	-	-	-	-	1	6	9	16	36	72
Ischaemic and Other Forms of Heart Disease	M	245	-	-	-	1	-	3	7	26	65	143
	F	187	-	-	-	-	1	-	-	6	34	146
Hypertensive Disease	M	4	-	-	-	-	-	-	-	-	1	3
	F	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular Disease	M	49	-	-	-	-	-	-	1	3	10	35
	F	61	-	-	-	-	-	-	-	1	7	53
Other Diseases of The Circulatory System	M	26	-	-	-	-	-	-	1	3	10	12
	F	17	-	-	-	-	-	1	-	-	6	10
Diseases of The Respiratory System	M	110	-	-	-	-	-	-	3	5	22	80
	F	86	-	-	-	1	-	-	-	3	10	72
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Other Diseases	M	93	7	-	1	1	1	3	7	11	14	48
	F	80	7	-	1	3	2	2	2	2	8	53
Injury and Poisoning	M	50	-	-	-	11	6	9	3	4	5	12
	F	22	-	1	3	2	1	2	3	5	1	4
All Causes	M	773	7	1	1	14	8	20	30	83	177	432
	F	599	8	1	4	6	5	11	14	33	103	414

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Leitrim												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	4	-	-	-	-	-	-	-	1	-	3
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	47	-	-	-	-	-	-	1	5	12	29
	F	32	-	-	-	-	-	-	4	7	5	16
Ischaemic and Other Forms of Heart Disease	M	57	-	-	-	-	-	3	3	6	15	30
	F	51	-	-	-	-	-	-	1	2	10	38
Hypertensive Disease	M	2	-	-	-	-	-	-	1	-	-	1
	F	2	-	-	-	-	-	-	-	-	1	1
Cerebrovascular Disease	M	19	-	-	-	-	-	-	-	-	2	17
	F	14	-	-	-	-	-	-	-	-	-	14
Other Diseases of The Circulatory System	M	9	-	-	-	-	-	-	-	-	3	6
	F	11	-	-	-	-	-	-	1	-	2	8
Diseases of The Respiratory System	M	32	-	-	-	-	-	-	-	1	5	26
	F	25	-	-	-	-	-	-	-	-	3	22
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	26	2	-	-	-	-	-	2	3	7	12
	F	21	-	-	-	-	-	-	2	-	3	16
Injury and Poisoning	M	13	-	-	-	-	2	2	4	1	1	3
	F	4	-	-	-	-	-	-	1	1	1	1
All Causes	M	210	2	-	-	-	2	5	11	17	46	127
	F	160	-	-	-	-	-	-	9	10	25	116
County Mayo												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	6	-	-	-	-	-	-	-	-	2	4
	F	4	-	-	1	-	-	-	-	-	2	1
Malignant Neoplasms	M	161	-	-	-	1	1	3	6	23	45	82
	F	118	-	-	2	-	1	1	13	13	31	57
Ischaemic and Other Forms of Heart Disease	M	253	-	-	-	-	-	3	14	31	58	147
	F	179	-	-	-	-	-	-	2	6	19	152
Hypertensive Disease	M	4	-	-	-	-	-	-	-	-	-	4
	F	5	-	-	-	-	-	-	-	-	1	4
Cerebrovascular Disease	M	58	-	-	-	-	-	-	-	4	14	40
	F	76	-	-	-	-	1	2	-	5	13	55
Other Diseases of The Circulatory System	M	23	-	-	-	-	-	-	-	3	9	11
	F	20	-	-	-	-	-	-	-	1	4	15
Diseases of The Respiratory System	M	120	-	-	-	1	-	-	1	6	20	92
	F	106	-	-	-	-	-	-	-	3	8	95
Senility	M	1	-	-	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	-	-	1
Other Diseases	M	84	4	-	-	-	-	1	4	10	20	45
	F	70	1	-	1	-	-	2	2	2	8	54
Injury and Poisoning	M	46	-	-	1	16	4	8	-	4	8	5
	F	16	-	-	1	5	1	-	-	-	1	8
All Causes	M	757	4	-	1	18	5	15	25	81	176	432
	F	595	1	-	5	5	3	5	17	30	87	442

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death.		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Roscommon												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	2	-	-	-	-	-	-	-	1	1	-
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	73	-	-	-	-	-	-	2	11	22	38
	F	54	-	-	-	1	-	1	3	4	15	30
Ischaemic and Other Forms of Heart Disease	M	115	-	-	-	1	-	2	6	5	30	71
	F	107	-	-	-	-	1	-	3	3	9	91
Hypertensive Disease	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	1	-
Cerebrovascular Disease	M	27	-	-	-	-	-	-	2	-	2	23
	F	26	-	-	-	-	-	-	-	1	3	22
Other Diseases of The Circulatory System	M	3	-	-	-	-	-	-	-	-	-	3
	F	12	-	-	-	-	-	-	-	2	1	9
Diseases of The Respiratory System	M	74	-	-	-	-	1	-	-	-	17	56
	F	43	-	-	-	-	-	-	-	1	5	37
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	31	3	-	-	-	-	-	1	3	9	15
	F	23	1	-	-	-	-	1	-	-	4	17
Injury and Poisoning	M	15	-	-	1	3	2	3	2	1	2	1
	F	3	-	-	-	1	-	-	-	1	-	1
All Causes	M	340	3	-	1	4	3	5	13	21	83	207
	F	269	1	-	-	2	1	2	6	12	38	207
County Sligo												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasms	M	90	-	-	-	-	-	2	4	13	36	35
	F	58	-	-	-	2	1	2	4	15	12	22
Ischaemic and Other Forms of Heart Disease	M	92	1	-	-	-	1	-	3	8	27	52
	F	66	-	-	-	-	-	-	-	1	8	57
Hypertensive Disease	M	1	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	-	1
Cerebrovascular Disease	M	12	-	-	-	-	-	-	1	-	-	11
	F	29	-	-	-	-	-	-	-	1	4	24
Other Diseases of The Circulatory System	M	9	-	-	-	-	-	-	-	-	4	5
	F	3	-	-	-	-	-	-	-	-	-	3
Diseases of The Respiratory System	M	46	-	-	-	-	-	-	1	2	7	36
	F	55	-	-	-	-	-	-	1	3	7	44
Senility	M	1	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	35	3	1	-	-	-	2	2	3	3	21
	F	41	-	-	-	-	2	2	-	2	2	33
Injury and Poisoning	M	26	-	-	1	9	2	3	3	4	3	1
	F	10	-	-	-	1	-	-	1	1	-	7
All Causes	M	312	4	1	1	9	3	7	14	30	81	162
	F	263	-	-	-	3	3	4	6	23	33	191

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Cavan												
Tuberculosis, All Forms	M	1	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	2	-	-	-	-	-	-	1	-	-	1
	F	5	-	1	-	1	-	-	-	-	2	1
Malignant Neoplasms	M	85	-	-	-	-	-	-	11	10	29	35
	F	48	-	-	-	-	-	-	5	5	17	21
Ischaemic and Other Forms of Heart Disease	M	113	-	-	-	1	-	-	4	16	28	64
	F	91	-	-	-	-	-	-	-	5	10	76
Hypertensive Disease	M	2	-	-	-	-	-	-	-	-	-	2
	F	3	-	-	-	-	-	-	-	-	1	2
Cerebrovascular Disease	M	16	-	-	-	-	-	-	-	-	8	8
	F	20	-	-	-	-	-	-	-	-	2	18
Other Diseases of The Circulatory System	M	10	-	-	-	-	-	-	-	-	1	9
	F	6	-	-	-	-	-	-	-	-	1	5
Diseases of The Respiratory System	M	45	-	-	-	-	-	-	-	3	12	30
	F	38	-	-	-	-	-	-	1	1	11	25
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Other Diseases	M	35	1	-	2	-	1	1	1	2	9	18
	F	32	2	-	-	-	2	-	-	1	4	23
Injury and Poisoning	M	15	-	-	-	3	6	-	2	1	1	2
	F	8	-	-	1	2	1	1	-	-	-	3
All Causes	M	324	1	-	2	4	7	1	19	32	89	169
	F	253	2	1	1	3	3	1	6	12	48	176
County Donegal												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	1	-
Other Infective and Parasitic Diseases	M	5	-	-	-	1	-	-	-	-	1	3
	F	4	-	-	-	-	-	-	-	1	1	2
Malignant Neoplasms	M	146	-	-	-	-	1	2	8	19	41	75
	F	139	-	-	-	-	-	2	9	22	38	68
Ischaemic and Other Forms of Heart Disease	M	258	-	-	-	-	-	3	12	30	70	143
	F	164	-	-	-	-	-	1	2	7	24	130
Hypertensive Disease	M	7	-	-	-	-	-	1	-	1	-	5
	F	10	-	-	-	-	-	-	-	1	3	6
Cerebrovascular Disease	M	46	-	-	-	-	-	-	4	3	8	31
	F	58	-	-	-	-	1	-	-	2	12	43
Other Diseases of The Circulatory System	M	20	-	-	-	-	-	-	2	3	4	11
	F	16	-	-	-	-	-	-	-	1	5	10
Diseases of The Respiratory System	M	101	-	-	-	-	1	-	1	2	20	77
	F	108	-	-	-	-	-	-	-	4	8	96
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	84	8	1	-	4	1	1	5	12	8	44
	F	72	5	1	2	2	1	1	2	2	16	40
Injury and Poisoning	M	47	-	-	3	14	5	7	3	6	2	7
	F	14	-	-	1	2	-	1	-	-	1	9
All Causes	M	714	8	1	3	19	8	14	35	76	154	396
	F	586	5	1	3	4	2	5	13	40	109	404

Table 23 (contd.) - Deaths in 1998 classified by principal groups of causes, sex and age, of residents in each county and county borough.

Cause of death		All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
County Monaghan												
Tuberculosis, All Forms	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	M	2	-	-	-	1	-	-	-	-	-	1
	F	3	-	-	-	-	-	-	-	1	-	2
Malignant Neoplasms	M	60	-	-	-	1	1	-	5	13	19	21
	F	39	-	-	-	-	1	-	4	4	17	13
Ischaemic and Other Forms of Heart Disease	M	91	-	-	-	-	-	1	9	10	31	40
	F	67	-	-	-	-	-	-	1	1	14	51
Hypertensive Disease	M	5	-	-	-	-	-	-	-	-	2	3
	F	5	-	-	-	-	-	-	-	-	3	2
Cerebrovascular Disease	M	15	-	-	-	-	-	1	-	2	4	8
	F	13	-	-	-	-	-	-	-	1	2	10
Other Diseases of The Circulatory System	M	6	-	-	-	-	-	-	-	-	3	3
	F	7	-	-	-	-	-	-	-	-	-	7
Diseases of The Respiratory System	M	42	-	1	-	-	-	-	-	2	12	27
	F	27	-	-	-	-	1	-	-	1	4	21
Senility	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases	M	30	-	-	1	-	-	2	-	1	10	16
	F	45	-	-	-	-	1	-	2	6	4	32
Injury and Poisoning	M	25	-	-	1	5	6	1	3	2	2	5
	F	6	-	-	-	2	-	-	-	-	-	4
All Causes	M	276	-	1	2	7	7	5	17	30	83	124
	F	212	-	-	-	2	3	-	7	14	44	142

Table 24 Deaths, by date of occurrence,

Date of occurrence	January			February			March		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	57	41	98	49	38	87	51	42	93
2nd	49	45	94	55	35	90	51	47	98
3rd	40	52	92	49	39	88	53	63	116
4th	52	29	81	51	49	100	45	43	88
5th	59	59	118	50	47	97	44	43	87
6th	51	53	104	49	35	84	68	53	121
7th	47	47	94	47	37	84	46	48	94
8th	41	47	88	60	54	114	48	45	93
9th	50	41	91	46	54	100	52	52	104
10th	57	46	103	56	59	115	47	50	97
11th	60	43	103	51	54	105	60	51	111
12th	53	38	91	44	48	92	62	47	109
13th	49	47	96	51	53	104	62	47	109
14th	40	49	89	58	44	102	66	54	120
15th	44	45	89	55	48	103	58	54	112
16th	57	46	103	50	46	96	56	45	101
17th	40	41	81	56	56	112	50	35	85
18th	51	49	100	52	51	103	48	37	85
19th	54	39	93	49	47	96	48	37	85
20th	50	57	107	52	53	105	48	45	93
21st	49	32	81	53	36	89	71	42	113
22nd	48	43	91	46	47	93	47	40	87
23rd	51	43	94	43	55	98	57	50	107
24th	38	46	84	47	48	95	54	45	99
25th	61	37	98	40	37	77	61	39	100
26th	57	49	106	49	54	103	56	45	101
27th	51	44	95	45	31	76	59	51	110
28th	35	50	85	49	44	93	56	47	103
29th	42	43	85	-	-	-	55	56	111
30th	49	35	84	-	-	-	57	50	107
31st	53	55	108	-	-	-	48	42	90
TOTAL	1,535	1,391	2,926	1,402	1,299	2,701	1,684	1,445	3,129

Date of occurrence	July			August			September		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	40	44	84	33	35	68	49	38	87
2nd	41	42	83	40	36	76	43	28	71
3rd	28	47	75	46	41	87	36	44	80
4th	36	29	65	44	35	79	34	37	71
5th	43	40	83	47	31	78	29	27	56
6th	58	40	98	44	38	82	47	36	83
7th	47	39	86	46	34	80	52	37	89
8th	28	25	53	46	37	83	44	32	76
9th	43	41	84	39	32	71	45	41	86
10th	39	44	83	43	36	79	36	46	82
11th	40	44	84	39	44	83	37	39	76
12th	53	37	90	31	39	70	47	32	79
13th	42	30	72	47	23	70	44	34	78
14th	44	47	91	41	37	78	40	38	78
15th	43	55	98	46	41	87	44	31	75
16th	37	36	73	40	32	72	37	37	74
17th	40	46	86	47	37	84	40	33	73
18th	34	37	71	39	28	67	47	33	80
19th	40	40	80	48	30	78	45	33	78
20th	48	28	76	40	42	82	48	37	85
21st	41	39	80	35	37	72	45	35	80
22nd	39	35	74	55	37	92	40	32	72
23rd	37	36	73	41	42	83	44	31	75
24th	47	30	77	41	35	76	39	46	85
25th	42	37	79	37	37	74	31	45	76
26th	46	21	67	36	41	77	28	40	68
27th	41	43	84	37	36	73	38	36	74
28th	51	47	98	33	44	77	41	32	73
29th	40	38	78	48	28	76	29	40	69
30th	36	34	70	39	24	63	38	46	84
31st	45	27	72	42	40	82	-	-	-
TOTAL	1,289	1,178	2,467	1,290	1,109	2,399	1,217	1,096	2,313

in each month during 1998

Date of occurrence	April			May			June		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	54	46	100	49	46	95	43	48	91
2nd	43	50	93	43	40	83	48	48	96
3rd	57	53	110	39	50	89	47	33	80
4th	43	38	81	48	37	85	45	39	84
5th	54	33	87	43	46	89	39	37	76
6th	49	48	97	55	52	107	45	35	80
7th	46	35	81	39	29	68	31	43	74
8th	43	43	86	47	50	97	40	50	90
9th	48	51	99	44	42	86	43	38	81
10th	37	43	80	43	41	84	37	26	63
11th	47	34	81	40	51	91	34	40	74
12th	48	56	104	38	33	71	49	32	81
13th	56	48	104	49	42	91	44	40	84
14th	49	49	98	42	35	77	33	26	59
15th	46	44	90	49	42	91	45	40	85
16th	44	43	87	50	54	104	38	41	79
17th	46	38	84	47	34	81	39	38	77
18th	54	54	108	40	47	87	45	32	77
19th	48	58	106	46	42	88	36	36	72
20th	48	39	87	44	32	76	47	40	87
21st	43	54	97	34	35	69	52	46	98
22nd	39	41	80	47	40	87	39	53	92
23rd	48	44	92	38	33	71	44	38	82
24th	43	56	99	50	33	83	42	35	77
25th	46	42	88	48	42	90	41	26	67
26th	40	39	79	40	41	81	42	42	84
27th	56	39	95	39	45	84	35	35	70
28th	53	43	96	37	33	70	36	32	68
29th	38	44	82	32	41	73	51	45	96
30th	35	46	81	37	42	79	35	37	72
31st	-	-	-	37	25	62	-	-	-
TOTAL	1,401	1,351	2,752	1,334	1,255	2,589	1,245	1,151	2,396

Date of occurrence	October			November			December		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	45	34	79	48	36	84	47	34	81
2nd	40	50	90	46	33	79	42	50	92
3rd	52	37	89	36	45	81	62	51	113
4th	33	35	68	44	41	85	47	40	87
5th	42	31	73	56	44	100	39	47	86
6th	54	33	87	48	43	91	38	50	88
7th	56	44	100	34	42	76	47	45	92
8th	35	47	82	49	41	90	55	44	99
9th	40	48	88	43	49	92	41	38	79
10th	36	40	76	45	46	91	35	44	79
11th	43	42	85	45	36	81	47	45	92
12th	49	37	86	29	33	62	55	42	97
13th	51	45	96	40	38	78	47	38	85
14th	48	43	91	45	33	78	42	42	84
15th	37	40	77	35	47	82	53	41	94
16th	41	36	77	46	40	86	40	35	75
17th	54	43	97	42	38	80	39	40	79
18th	51	30	81	38	40	78	46	39	85
19th	42	38	80	46	27	73	50	37	87
20th	36	45	81	45	26	71	55	44	99
21st	45	37	82	39	38	77	41	54	95
22nd	43	37	80	42	44	86	44	47	91
23rd	58	33	91	51	29	80	39	46	85
24th	37	34	71	39	34	73	55	36	91
25th	55	46	101	42	40	82	46	51	97
26th	48	42	90	48	42	90	66	32	98
27th	36	39	75	43	32	75	51	42	93
28th	42	36	78	44	28	72	54	49	103
29th	34	36	70	50	43	93	57	57	114
30th	41	36	77	45	35	80	51	59	110
31st	56	39	95	-	-	-	42	60	102
TOTAL	1,380	1,213	2,593	1,303	1,143	2,446	1,473	1,379	2,852

Table 25 Infant mortality - deaths under one year, (International

Cause of Death	ICD-9 Code	Total under 1 year	Under 30 mins.	30 mins. and under 1 day	Total under 1 day	Days					
						1	2	3	4	5	6
ALL CAUSES											
M		196	26	51	77	14	18	4	2	2	2
F		120	6	37	43	10	4	1	2	5	2
Enteritis and other diarrhoeal diseases											
M	008,009	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms											
M	010-018,137	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Whooping cough											
M	033	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases											
M	001-007,020-027,030-032	5	-	-	-	-	-	-	-	-	-
F	034-136,138-139	2	-	-	-	-	-	-	-	-	1
Meningitis											
M	320-322	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other inflammatory diseases of the central nervous system											
M	323-326	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Pneumonia											
M	480-486	1	-	-	-	-	-	-	-	-	-
F		3	-	-	-	-	-	-	-	-	-
Influenza											
M	487	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Bronchitis, emphysema and asthma											
M	490-493	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system											
M	460-479,494-519	1	-	1	1	-	-	-	-	-	-
F		1	-	-	-	-	-	-	-	-	-
Diseases of digestive system											
M	520-579	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Congenital anomalies:											
Anencephalus and similar anomalies											
M	740	7	-	7	7	-	-	-	-	-	-
F		2	1	1	2	-	-	-	-	-	-
Spina Bifida											
M	741	4	1	-	1	-	-	-	-	-	-
F		3	-	2	2	-	-	-	-	-	-
Other congenital anomalies of nervous system											
M	742	3	-	-	-	1	-	-	-	-	-
F		3	-	1	1	1	-	-	-	-	-
Congenital anomalies of the heart											
M	745,746	16	-	-	-	-	4	1	-	-	1
F		9	-	-	-	1	-	-	-	-	1
Other congenital anomalies											
M	743,744,747-759	51	9	16	25	3	2	3	1	1	-
F		34	2	13	15	3	-	1	-	4	-

**in 1998, classified by sex, age and cause
Detailed List)**

	Total under 7 days	Days			Total under 4 weeks	4 weeks and under 2 mths	Months									
		7-13	14-20	21-27			2	3	4	5	6	7	8	9	10	11
	119	14	8	7	148	14	6	6	9	2	4	3	1	-	1	2
	67	12	1	2	82	12	8	4	3	3	4	-	1	2	-	1
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	1	1	-	1	1	2	-	-	-	-	-	-	-
	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-
	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
	1	1	-	1	3	1	-	-	-	-	-	-	-	-	-	-
	2	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-
	1	1	-	-	2	-	-	-	-	-	-	1	-	-	-	-
	2	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-
	6	2	1	-	9	2	-	1	2	-	-	1	-	-	-	1
	2	1	1	-	4	2	1	-	-	-	1	-	-	1	-	-
	35	3	3	1	42	4	-	2	1	-	1	-	1	-	-	-
	23	5	-	-	28	2	1	-	-	-	2	-	-	-	-	1

**Table 25 Infant mortality - deaths under one year,
(International**

Cause of Death	ICD-9 Code	Total under 1 year	Under 30 mins.	30 mins. and under 1 day	Total under 1 day	Days					
						1	2	3	4	5	6
Certain conditions originating in the Perinatal period:											
Foetus or newborn affected by complications of placenta, cord and membranes											
M	762	5	3	1	4	1	-	-	-	-	-
F		4	1	3	4	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight											
M	765	32	9	13	22	3	5	-	1	-	-
F		12	1	7	8	-	1	-	-	-	-
Birth injury and difficult labour											
M	763,767	5	1	3	4	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified											
M	768-770	24	3	5	8	4	5	-	-	-	1
F		15	1	6	7	2	2	-	1	-	-
Haemolytic disease of newborn											
M	773,774	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*											
M	760,761,764,766	12	-	4	4	1	2	-	-	1	-
F	771-772,775-779	10	-	3	3	2	-	-	1	1	-
All other causes											
M		30	-	1	1	1	-	-	-	-	-
F		22	-	1	1	1	1	-	-	-	-

* Stillbirths not included

**in 1998, classified by sex, age and cause
Detailed List)**

	Total under 7 days	Days			Total under 4 weeks	4 weeks and under 2 mths	Months										
		7-13	14-20	21-27			2	3	4	5	6	7	8	9	10	11	
	5	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
	31	1	-	-	32	-	-	-	-	-	-	-	-	-	-	-	-
	9	1	-	-	10	1	-	-	1	-	-	-	-	-	-	-	-
	4	-	-	1	5	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	2	2	-	22	-	-	-	1	-	-	-	-	-	-	-	1
	12	1	-	-	13	-	2	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	1	-	1	10	-	1	-	1	-	-	-	-	-	-	-	-
	7	2	-	-	9	-	-	1	-	-	-	-	-	-	-	-	-
	2	2	2	2	8	7	4	2	2	2	3	1	-	-	-	1	-
	3	1	-	1	5	7	3	2	1	2	1	-	1	-	-	-	-

Table 26 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 1998, classified by sex and cause assigned to each province.

Cause of Death	ICD-9 Code	TOTAL		Leinster		Munster		Connacht		Ulster (part of)	
		Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year
ALL CAUSES											
M		148	48	85	27	40	13	17	5	6	3
F		82	38	42	22	27	10	7	5	6	1
Enteritis and other diarrhoeal diseases											
M	008,009	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms											
M	010-018,137	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Whooping cough											
M	033	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases											
M	001-007,020-027,030-032	1	4	1	4	-	-	-	-	-	-
F	034-136,138-139	1	1	-	-	1	-	-	1	-	-
Meningitis											
M	320-322	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other inflammatory diseases of the central nervous system											
M	323-326	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Pneumonia											
M	480-486	1	-	-	-	1	-	-	-	-	-
F		-	3	-	2	-	1	-	-	-	-
Influenza											
M	487	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Bronchitis, emphysema and asthma											
M	490-493	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system											
M	460-479,494-519	1	-	-	-	1	-	-	-	-	-
F		-	1	-	-	-	1	-	-	-	-
Diseases of digestive system											
M	520-579	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Congenital anomalies:											
Anencephalus and similar anomalies											
M	740	7	-	3	-	3	-	1	-	-	-
F		2	-	2	-	-	-	-	-	-	-
Spina Bifida											
M	741	3	1	2	-	-	-	1	1	-	-
F		3	-	2	-	1	-	-	-	-	-
Other congenital anomalies of nervous system											
M	742	2	1	2	1	-	-	-	-	-	-
F		3	-	1	-	2	-	-	-	-	-

Table 26 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 1998, classified by sex and cause assigned to each province. — Continued

Cause of Death	ICD-9 Code	TOTAL		Leinster		Munster		Connacht		Ulster (part of)	
		Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year
Congenital anomalies of the heart											
M	745,746	9	7	4	3	4	-	1	1	-	3
F		4	5	-	5	4	-	-	-	-	-
Other congenital anomalies											
M	743,744,747-759	42	9	26	2	10	4	4	3	2	-
F		28	6	17	3	6	2	3	1	2	-
Certain conditions originating in the Perinatal period:											
Foetus or newborn affected by complications of placenta, cord and membranes											
M	762	5	-	4	-	1	-	-	-	-	-
F		4	-	3	-	1	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight											
M	765	32	-	17	-	13	-	2	-	-	-
F		10	2	5	-	4	2	-	-	1	-
Birth injury and difficult labour											
M	763,767	5	-	3	-	1	-	-	-	1	-
F		-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified											
M	768-770	22	2	11	1	3	1	5	-	3	-
F		13	2	5	1	3	1	3	-	2	-
Haemolytic disease of newborn											
M	773,774	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*											
M	760,761,764,766	10	2	7	2	3	-	-	-	-	-
F	771-779	9	1	4	1	3	-	1	-	1	-
All other causes											
M		8	22	5	14	-	8	3	-	-	-
F		5	17	3	10	2	3	-	3	-	1

* Stillbirths not included

Table 27 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 1998, classified by sex and cause assigned to each county and county borough — Continued

Cause of Death	Carlow		Dublin County Borough		South Dublin		Fingal		Dun Laoghaire Rathdown		Kildare		Kilkenny	
	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year
Congenital anomalies of the heart														
M	-	-	1	2	1	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	4	-	-	-	-	-	-	-	-
Other congenital anomalies														
M	1	-	8	-	1	-	4	1	1	-	3	-	-	-
F	-	-	4	1	1	-	3	-	1	1	-	-	-	-
Certain conditions originating in the Perinatal period:														
Foetus or newborn affected by complications of placenta, cord and membranes														
M	-	-	-	-	-	-	-	-	-	-	3	-	-	-
F	-	-	-	-	1	-	2	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight														
M	2	-	5	-	-	-	-	-	3	-	1	-	1	-
F	-	-	2	-	1	-	-	-	1	-	-	-	-	-
Birth injury and difficult labour														
M	-	-	1	-	-	-	-	-	1	-	1	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified														
M	-	-	4	-	1	-	2	-	-	-	1	-	-	1
F	-	-	2	-	-	-	-	-	1	-	-	-	-	1
Haemolytic disease of newborn														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*														
M	-	-	3	1	2	1	1	-	-	-	-	-	-	-
F	-	-	2	1	1	-	1	-	-	-	-	-	-	-
All other causes														
M	-	-	-	6	2	2	-	1	-	-	-	-	-	-
F	-	-	-	5	1	2	1	-	-	-	-	2	-	-

* Stillbirths not included

Table 27 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 1998, classified by sex and cause assigned to each county and county borough — Continued

Cause of Death	Laois		Longford		Louth		Meath		Offaly		Westmeath		Wexford	
	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year
Congenital anomalies of the heart														
M	-	-	-	-	-	-	1	1	-	-	-	-	1	-
F	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Other congenital anomalies														
M	-	-	1	-	1	-	2	-	-	1	-	-	3	-
F	-	-	3	-	-	-	-	1	1	-	2	-	1	-
Certain conditions originating in the Perinatal period:														
Foetus or newborn affected by complications of placenta, cord and membranes														
M	-	-	-	-	-	-	-	-	1	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight														
M	2	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Birth injury and difficult labour														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified														
M	1	-	-	-	1	-	-	-	-	-	1	-	-	-
F	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Haemolytic disease of newborn														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other causes														
M	1	1	-	-	1	-	-	1	1	-	-	-	-	3
F	-	-	-	-	-	-	-	-	1	-	-	-	-	-

* Stillbirths not included

Table 27 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 1998, classified by sex and cause assigned to each county and county borough — Continued

Cause of Death	Wicklow		Clare		Cork County Borough		Cork County		Kerry		Limerick County Borough		Limerick County	
	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year
ALL CAUSES														
M	5	-	4	2	16	-	4	3	-	3	6	-	3	4
F	2	1	3	1	4	2	1	2	4	2	1	-	6	1
Enteritis and other diarrhoeal diseases														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other inflammatory diseases of the central nervous system														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia														
M	-	-	-	-	-	-	-	-	-	-	-	-	1	-
F	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Influenza														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis, emphysema and asthma														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of digestive system														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies:														
Anencephalus and similar anomalies														
M	-	-	-	-	2	-	-	-	-	-	1	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spina Bifida														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Other congenital anomalies of nervous system														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	1	-	-	-	-	-	-	-	1	-	1	-	-	-

Table 27 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 1998, classified by sex and cause assigned to each county and county borough — Continued

Cause of Death	Wicklow		Clare		Cork County Borough		Cork County		Kerry		Limerick County Borough		Limerick County	
	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year
Congenital anomalies of the heart														
M	-	-	-	-	1	-	2	-	-	-	-	-	1	-
F	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Other congenital anomalies														
M	1	-	1	1	2	-	1	1	-	1	1	-	-	1
F	1	-	1	-	-	-	-	-	-	1	-	-	2	-
Certain conditions originating in the Perinatal period:														
Foetus or newborn affected by complications of placenta, cord and membranes														
M	-	-	1	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight														
M	3	-	-	-	7	-	1	-	-	-	3	-	1	-
F	-	-	-	-	2	1	-	-	1	-	-	-	1	1
Birth injury and difficult labour														
M	-	-	-	-	1	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified														
M	-	-	1	-	2	-	-	-	-	1	-	-	-	-
F	-	-	-	-	-	-	-	1	2	-	-	-	-	-
Haemolytic disease of newborn														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*														
M	1	-	1	-	1	-	-	-	-	-	1	-	-	-
F	-	-	1	-	-	-	-	-	-	-	-	-	1	-
All other causes														
M	-	-	-	1	-	-	-	2	-	1	-	-	-	3
F	-	1	1	1	-	-	1	1	-	1	-	-	-	-

* Stillbirths not included

Table 27 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 1998, classified by sex and cause assigned to each county and county borough — Continued

Cause of Death	Tipperary N.R.		Tipperary S.R.		Waterford County Borough		Waterford County		Galway County Borough		Galway County		Leitrim	
	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year
Congenital anomalies of the heart														
M	-	-	-	-	-	-	-	-	1	-	-	-	-	-
F	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Other congenital anomalies														
M	1	-	3	-	-	-	1	-	-	-	2	-	-	-
F	2	1	1	-	-	-	-	-	1	-	2	1	-	-
Certain conditions originating in the Perinatal period:														
Foetus or newborn affected by complications of placenta, cord and membranes														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight														
M	1	-	-	-	-	-	-	-	-	-	-	-	2	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth injury and difficult labour														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified														
M	-	-	-	-	-	-	-	-	1	-	2	-	-	-
F	-	-	-	-	-	-	1	-	1	-	2	-	-	-
Haemolytic disease of newborn														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*														
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	1	-	-	-	-	-	-	-	1	-	-	-
All other causes														
M	-	-	-	-	-	-	-	1	-	-	2	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	1	-	-

* Stillbirths not included

Table 27 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 1998, classified by sex and cause assigned to each county and county borough — Continued

Cause of Death	Mayo		Roscommon		Sligo		Cavan		Donegal		Monaghan	
	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year	Under 4 weeks	4 weeks and under 1 year
Congenital anomalies of the heart												
M	-	1	-	-	-	-	-	-	-	3	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-
Other congenital anomalies												
M	-	2	-	-	2	1	-	-	2	-	-	-
F	-	-	-	-	-	-	1	-	1	-	-	-
Certain conditions originating in the Perinatal period:												
Foetus or newborn affected by complications of placenta, cord and membranes												
M	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight												
M	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	1	-	-	-	-	-
Birth injury and difficult labour												
M	-	-	-	-	-	-	-	-	1	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified												
M	1	-	1	-	-	-	1	-	2	-	-	-
F	-	-	-	-	-	-	-	-	2	-	-	-
Haemolytic disease of newborn												
M	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*												
M	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	1	-	-	-
All other causes												
M	-	-	-	-	1	-	-	-	-	-	-	-
F	-	1	-	1	-	-	-	-	-	1	-	-

* Stillbirths not included

Table 28 Stillbirths in 1998, classified by cause and sex

Cause of death (3 digit ICD9)		Cause of death (4 digit ICD9)		Male	Female	Total
740	Anencephalus and similar anomalies	7400	Anencephalus	7	7	14
742	Other congenital anomalies of nervous system	7423	Congenital Hydrocephalus	2	-	2
744	Congenital anomalies of ear, face and neck	7448	Other specified anomalies of face and neck	1	-	1
745	Bulbus cordis anomalies and anomalies of cardiac septal closure	7459	Unspecified defect of septal closure	1	-	1
746	Other congenital anomalies of heart	7469	Unspecified anomalies of heart	1	2	3
747	Other congenital anomalies of circulatory system	7476	Other anomalies of peripheral vascular system	2	-	2
753	Congenital anomalies of urinary system	7530	Renal agenesis and dysgenesis	-	1	1
		7536	Atresia and stenosis of urethra and bladder neck	1	-	1
756	Other congenital musculoskeletal anomalies	7567	Anomalies of abdominal wall	1	1	2
758	Chromosomal anomalies	7580	Down's syndrome	2	2	4
		7581	Patau's syndrome	-	1	1
		7582	Edwards's syndrome	3	-	3
		7585	Other conditions due to autosomal anomalies	-	1	1
759	Other and unspecified congenital anomalies	7594	Conjoined twins	2	-	2
		7598	Other specified anomalies	-	1	1
		7599	Congenital anomaly, unspecified	2	6	8
760	Foetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	7600	Maternal hypertensive disorders	9	5	14
		7607	Noxious influences transmitted via placenta or breast milk	-	1	1
761	Foetus or newborn affected by maternal complications of pregnancy	7611	Premature rupture of membranes	-	5	5
		7613	Polyhydramnios	-	1	1
		7615	Multiple pregnancy	1	-	1
762	Foetus or newborn affected by complications of placenta, cord and membranes	7620	Placenta praevia	-	1	1
		7621	Other forms of placental separation and haemorrhage	36	20	56
		7622	Other and unspecified morphological and functional abnormalities of placenta	7	7	14
		7623	Placental transfusion syndromes	-	6	6
		7625	Other compression of umbilical cord	12	15	27
		7627	Chorioamnionitis	1	-	1
763	Foetus or newborn affected by other complications of labour and delivery	7638	Other complications of labour and delivery	1	1	2
764	Slow foetal growth and foetal malnutrition	7649	Foetal growth retardation, unspecified	1	1	2
765	Disorders relating to short gestation and unspecified low birthweight	7650	Extreme immaturity	1	1	2
		7651	Other preterm infants	3	3	6
767	Birth trauma	7678	Other	1	-	1
		7679	Unspecified	1	-	1
768	Intrauterine hypoxia and birth asphyxia	7680	Foetal death from asphyxia or anoxia before onset of labour or at unspecified time	7	15	22
		7681	Foetal death from asphyxia or anoxia during labour	-	1	1
770	Other respiratory conditions of foetus and newborn	7701	Massive aspiration syndrome	1	-	1
771	Infections specific to the perinatal period	7711	Congenital cytomegalovirus infection	1	-	1
		7718	Other infection specific to the perinatal period	2	-	2
775	Endocrine and metabolic disturbances specific to the foetus and newborn	7750	Syndrome of "infant of a diabetic mother"	1	2	3
778	Conditions involving the integument and temperature regulation of foetus and newborn	7780	Hydrops fetalis not due to isoimmunization	2	2	4
779	Other and ill-defined conditions originating in the perinatal period	7799	Unspecified	58	48	106
Total				171	157	328

Table 28A Stillbirths in 1998, classified by age of mother, sex of child and period of gestation

Age of mother and sex of child		Period of gestation					Total
		Under 24 weeks	24-27 weeks	28-36 weeks	37 weeks and over	Not stated	
Under 20	Males	1	3	7	2	-	13
	Females	2	2	4	2	-	10
20-24	Males	-	5	11	8	-	24
	Females	1	3	7	4	-	15
25-29	Males	-	4	17	14	-	35
	Females	1	11	11	15	-	38
30-34	Males	2	7	16	15	-	40
	Females	-	12	17	17	-	46
35-39	Males	-	4	21	14	-	39
	Females	1	5	12	10	-	28
40-44	Males	-	2	3	8	-	13
	Females	-	1	1	5	-	7
45 and over	Males	-	-	1	1	-	2
Not stated	Males	1	1	2	1	-	5
	Females	1	3	6	3	-	13
TOTAL	Males	4	26	78	63	-	171
	Females	6	37	58	56	-	157

Table 28B Stillbirths in 1998, classified by age of mother and number of previous live and stillborn children

Previous children	Age at Maternity								Total
	Under 20	20-24	25-29	30-34	35-39	40-44	45 & over	Not stated	
Number of previous children									
0	19	24	36	25	9	3	1	18	135
1	4	9	13	27	16	4	-	-	73
2	-	4	16	22	15	6	-	-	63
3	-	1	5	10	13	4	-	-	33
4 or 5	-	-	3	2	12	3	1	-	21
6 or more	-	1	-	-	1	-	-	-	2
Not stated	-	-	-	-	1	-	-	-	1
Total	23	39	73	86	67	20	2	18	328

Table 29 Stillbirths in 1998, classified by cause and period of gestation

ICD-9 Codes	Cause of death	Period of gestation in weeks						Total
		Under 28	28-31	32-36	37-41	42 & over	Not stated	
740	Anencephalus and similar anomalies	-	1	9	2	2	-	14
742	Other congenital anomalies of nervous system	-	-	-	2	-	-	2
744	Congenital anomalies of ear, face and neck	-	-	-	1	-	-	1
745	Bulbus cordis anomalies and anomalies of cardiac septal closure	-	-	1	-	-	-	1
746	Other congenital anomalies of heart	-	-	2	1	-	-	3
747	Other congenital anomalies of circulatory system	-	-	-	2	-	-	2
753	Congenital anomalies of urinary system	1	-	1	-	-	-	2
756	Other congenital musculoskeletal anomalies	-	1	1	-	-	-	2
758	Chromosomal anomalies	-	1	4	4	-	-	9
759	Other and unspecified congenital anomalies	5	2	3	1	-	-	11
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	6	1	5	3	-	-	15
761	Fetus or newborn affected by maternal complications of pregnancy	5	-	-	2	-	-	7
762	Fetus or newborn affected by complications of placenta cord and membranes	27	16	28	34	-	-	105
763	Fetus or newborn affected by other complications of labour and delivery	1	-	-	-	1	-	2
764	Slow fetal growth and fetal malnutrition	1	-	-	-	1	-	2
765	Disorders relating to short gestation and unspecified low birthweight	6	2	-	-	-	-	8
767	Birth trauma	1	1	-	-	-	-	2
768	Intrauterine hypoxia and birth asphyxia	2	3	4	13	1	-	23
770	Other respiratory conditions of fetus and newborn	-	-	-	1	-	-	1
771	Infections specific to the perinatal period	1	-	-	2	-	-	3
775	Endocrine and metabolic disturbances specific to the fetus and newborn	-	-	-	3	-	-	3
778	Conditions involving the integument and temperature regulation of fetus and newborn	2	-	1	1	-	-	4
779	Other and ill-defined conditions originating in the perinatal period	15	19	30	39	3	-	106
	TOTAL	73	47	89	111	8	-	328

Table 30 Stillbirths in 1998, classified by cause and number of previous children

ICD-9 Codes	Cause of death	Number of previous children							Total
		0	1	2	3	4 or 5	6 or more	Not stated	
740	Anencephalus and similar anomalies	6	1	2	2	2	1	-	14
742	Other congenital anomalies of nervous system	-	1	1	-	-	-	-	2
744	Congenital anomalies of ear, face and neck	-	1	-	-	-	-	-	1
745	Bulbus cordis anomalies and anomalies of cardiac septal closure	-	1	-	-	-	-	-	1
746	Other congenital anomalies of heart	-	-	-	3	-	-	-	3
747	Other congenital anomalies of circulatory system	-	1	1	-	-	-	-	2
753	Congenital anomalies of urinary system	1	-	-	1	-	-	-	2
756	Other congenital musculoskeletal anomalies	-	1	1	-	-	-	-	2
758	Chromosomal anomalies	3	3	1	-	2	-	-	9
759	Other and unspecified congenital anomalies	5	1	3	1	1	-	-	11
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	7	2	4	-	2	-	-	15
761	Fetus or newborn affected by maternal complications of pregnancy	3	1	1	2	-	-	-	7
762	Fetus or newborn affected by complications of placenta cord and membranes	42	23	19	11	9	-	1	105
763	Fetus or newborn affected by other complications of labour and delivery	1	-	-	1	-	-	-	2
764	Slow fetal growth and fetal malnutrition	1	1	-	-	-	-	-	2
765	Disorders relating to short gestation and unspecified low birthweight	4	2	-	1	1	-	-	8
767	Birth trauma	2	-	-	-	-	-	-	2
768	Intrauterine hypoxia and birth asphyxia	8	5	7	2	1	-	-	23
770	Other respiratory conditions of fetus and newborn	1	-	-	-	-	-	-	1
771	Infections specific to the perinatal period	1	1	-	1	-	-	-	3
775	Endocrine and metabolic disturbances specific to the fetus and newborn	2	-	1	-	-	-	-	3
778	Conditions involving the integument and temperature regulation of fetus and newborn	-	2	2	-	-	-	-	4
779	Other and ill-defined conditions originating in the perinatal period	48	26	20	8	3	1	-	106
	TOTAL	135	73	63	33	21	2	1	328

Table 31 Stillbirths in 1998, classified by cause and age group of mother

ICD-9 Codes	Cause of death	Age of mother							Not stated	Total
		Under 20	20-24	25-29	30-34	35-39	40-44	45 & over		
740	Anencephalus and similar anomalies	-	1	2	1	6	2	-	2	14
742	Other congenital anomalies of nervous system	-	-	1	-	1	-	-	-	2
744	Congenital anomalies of ear, face and neck	-	-	-	-	-	1	-	-	1
745	Bulbus cordis anomalies and anomalies of cardiac septal closure	-	-	1	-	-	-	-	-	1
746	Other congenital anomalies of heart	-	-	-	-	2	1	-	-	3
747	Other congenital anomalies of circulatory system	-	-	-	-	-	2	-	-	2
753	Congenital anomalies of urinary system	-	-	1	-	1	-	-	-	2
756	Other congenital musculoskeletal anomalies	-	-	-	-	2	-	-	-	2
758	Chromosomal anomalies	-	-	1	1	5	2	-	-	9
759	Other and unspecified congenital anomalies	-	-	2	5	2	-	-	2	11
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	1	1	3	4	4	1	-	1	15
761	Fetus or newborn affected by maternal complications of pregnancy	-	1	1	1	1	2	-	1	7
762	Fetus or newborn affected by complications of placenta cord and membranes	10	19	21	25	20	3	1	6	105
763	Fetus or newborn affected by other complications of labour and delivery	-	-	-	-	1	-	-	1	2
764	Slow fetal growth and fetal malnutrition	-	-	-	1	1	-	-	-	2
765	Disorders relating to short gestation and unspecified low birthweight	4	-	-	2	1	-	-	1	8
767	Birth trauma	-	-	-	1	-	-	-	1	2
768	Intrauterine hypoxia and birth asphyxia	2	-	5	8	7	-	1	-	23
770	Other respiratory conditions of fetus and newborn	-	-	1	-	-	-	-	-	1
771	Infections specific to the perinatal period	-	-	-	3	-	-	-	-	3
775	Endocrine and metabolic disturbances specific to the fetus and newborn	-	-	2	1	-	-	-	-	3
778	Conditions involving the integument and temperature regulation of fetus and newborn	-	1	2	1	-	-	-	-	4
779	Other and ill-defined conditions originating in the perinatal period	6	16	30	32	13	6	-	3	106
	TOTAL	23	39	73	86	67	20	2	18	328

Table 32 Stillbirths in 1998, classified by cause and weight

ICD-9 Codes	Cause of death	weight					Total
		Under 1000g	1000 - 1499g	1500 - 2499g	2500g & over	Not stated	
740	Anencephalus and similar anomalies	3	4	5	2	-	14
742	Other congenital anomalies of nervous system	-	-	1	1	-	2
744	Congenital anomalies of ear, face and neck	-	-	-	1	-	1
745	Bulbus cordis anomalies and anomalies of cardiac septal closure	-	-	1	-	-	1
746	Other congenital anomalies of heart	-	-	-	3	-	3
747	Other congenital anomalies of circulatory system	-	-	1	1	-	2
753	Congenital anomalies of urinary system	1	-	1	-	-	2
756	Other congenital musculoskeletal anomalies	2	-	-	-	-	2
758	Chromosomal anomalies	1	2	5	1	-	9
759	Other and unspecified congenital anomalies	6	1	3	1	-	11
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	7	3	1	4	-	15
761	Fetus or newborn affected by maternal complications of pregnancy	5	-	1	1	-	7
762	Fetus or newborn affected by complications of placenta cord and membranes	32	11	33	29	-	105
763	Fetus or newborn affected by other complications of labour and delivery	1	-	-	1	-	2
764	Slow fetal growth and fetal malnutrition	2	-	-	-	-	2
765	Disorders relating to short gestation and unspecified low birthweight	7	1	-	-	-	8
767	Birth trauma	-	2	-	-	-	2
768	Intrauterine hypoxia and birth asphyxia	3	3	4	13	-	23
770	Other respiratory conditions of fetus and newborn	-	-	-	1	-	1
771	Infections specific to the perinatal period	1	-	-	2	-	3
775	Endocrine and metabolic disturbances specific to the fetus and newborn	-	1	-	2	-	3
778	Conditions involving the integument and temperature regulation of fetus and newborn	-	1	1	2	-	4
779	Other and ill-defined conditions originating in the perinatal period	31	10	25	40	-	106
	TOTAL	102	39	82	105	-	328

Table 33 Births showing the numbers in each quarter in 1998, assigned to the counties and county boroughs

Province, County or County Borough	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Year	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
TOTAL	6,751	6,188	7,057	6,684	7,321	6,857	6,719	6,392	27,848	26,121
LEINSTER	3,774	3,473	3,975	3,708	4,162	3,887	3,793	3,514	15,704	14,582
Carlow	77	81	92	70	106	76	96	65	371	292
Dublin Co. Borough	842	789	941	807	1,025	910	911	798	3,719	3,304
South Dublin	497	444	511	498	522	421	492	489	2,022	1,852
Fingal	361	326	381	352	381	409	365	354	1,488	1,441
Dun Laoghaire Rathdown	327	324	368	360	362	345	328	292	1,385	1,321
Kildare	312	284	331	322	344	356	335	287	1,322	1,249
Kilkenny	132	126	131	126	144	125	119	119	526	496
Laois	107	89	100	77	106	101	90	91	403	358
Longford	47	47	68	58	56	59	49	40	220	204
Louth	174	170	199	164	181	186	166	187	720	707
Meath	228	189	218	211	244	213	198	192	888	805
Offaly	121	125	102	123	113	117	96	109	432	474
Westmeath	128	112	111	113	137	116	135	115	511	456
Wexford	212	198	210	199	212	206	209	192	843	795
Wicklow	209	169	212	228	229	247	204	184	854	828
MUNSTER	1,864	1,696	1,962	1,913	1,934	1,800	1,786	1,823	7,546	7,232
Clare	175	147	173	154	180	148	165	167	693	616
Cork Co. Borough	215	209	218	225	231	222	250	235	914	891
Cork County	505	543	622	590	585	564	496	511	2,208	2,208
Kerry	215	196	219	192	209	156	209	190	852	734
Limerick Co. Borough	109	122	116	120	123	136	99	113	447	491
Limerick County	216	136	211	214	182	180	218	233	827	763
Tipperary N.R.	102	83	106	100	123	119	106	99	437	401
Tipperary S.R.	141	106	131	135	130	109	92	97	494	447
Waterford Co. Borough	79	65	89	88	84	76	70	87	322	316
Waterford County	107	89	77	95	87	90	81	91	352	365
CONNACHT	722	626	734	702	808	745	731	670	2,995	2,743
Galway Co. Borough	103	82	124	102	120	126	67	69	414	379
Galway County	239	211	224	224	244	227	284	267	991	929
Leitrim	35	26	45	35	43	33	42	25	165	119
Mayo	175	165	182	174	181	193	182	156	720	688
Roscommon	67	64	76	71	92	58	69	63	304	256
Sligo	103	78	83	96	128	108	87	90	401	372
ULSTER (PART OF)	391	393	386	361	417	425	409	385	1,603	1,564
Cavan	81	94	88	78	97	105	95	91	361	368
Donegal	226	219	219	207	231	226	232	221	908	873
Monaghan	84	80	79	76	89	94	82	73	334	323

Table 34 Births in 1998, classified by period of gestation and age of mother at maternity

Age of mother at maternity	Period of gestation in weeks			
	Total	under 37	37 & over	Not stated
All ages	53,969	2,856	50,278	835
15 and under	51	10	41	-
16-19	3,162	245	2,850	67
20-24	7,659	444	7,061	154
25-29	13,926	628	13,096	202
30-34	17,806	894	16,697	215
35-39	9,322	496	8,713	113
40-44	1,683	125	1,527	31
45-49	70	4	65	1
50 years and over	1	-	1	-
Age not stated	289	10	227	52

Table 34A Births in 1998, classified by age of mother at maternity and by birthweight

Age of mother at maternity	Weight			
	Total	under 2500g	2500g & over	Not stated
All ages	53,969	2,617	50,946	406
15 and under	51	4	46	1
16-19	3,162	225	2,913	24
20-24	7,659	416	7,178	65
25-29	13,926	599	13,240	87
30-34	17,806	783	16,905	118
35-39	9,322	470	8,800	52
40-44	1,683	105	1,566	12
45-49	70	6	64	-
50 years and over	1	-	1	-
Age not stated	289	9	233	47

Table 34B Births in 1998, classified by period of gestation and birthweight

Gestation in weeks	Weight			
	Total	under 2500g	2500g & over	Not stated
Period of gestation in weeks				
Total	53,969	2,617	50,946	406
under 37	2,856	1,655	1,149	52
37 & over	50,278	926	49,222	130
Not stated	835	36	575	224

Table 35 Total Births in 1998, 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	53,969	21,249	16,222	9,491	4,145	1,473	625	270	138	61	40	55	200
15 and under	51	51	-	-	-	-	-	-	-	-	-	-	-
16	216	212	4	-	-	-	-	-	-	-	-	-	-
17	587	565	21	1	-	-	-	-	-	-	-	-	-
18	1,008	918	84	6	-	-	-	-	-	-	-	-	-
19	1,351	1,188	150	9	1	-	-	-	-	-	-	-	3
under 20	3,213	2,934	259	16	1	-	-	-	-	-	-	-	3
20	1,431	1,129	257	38	2	1	-	-	-	-	-	-	4
21	1,390	980	325	70	12	-	-	-	-	-	-	-	3
22	1,485	915	435	104	20	3	1	-	-	-	-	-	7
23	1,583	867	501	158	47	4	1	-	-	-	-	-	5
24	1,770	907	574	199	68	11	4	-	-	-	-	-	7
20-24	7,659	4,798	2,092	569	149	19	6	-	-	-	-	-	26
25	2,105	1,000	709	261	102	19	8	2	-	-	-	-	4
26	2,364	1,147	756	308	115	24	8	3	-	-	-	-	3
27	2,855	1,387	929	356	119	35	15	7	2	-	-	-	5
28	3,079	1,384	1,041	424	145	47	21	7	-	1	-	-	9
29	3,523	1,531	1,152	549	182	58	24	8	3	2	-	-	14
25-29	13,926	6,449	4,587	1,898	663	183	76	27	5	3	-	-	35
30	3,688	1,401	1,341	610	220	71	19	12	4	-	1	-	9
31	3,813	1,269	1,450	678	247	106	27	13	5	3	-	1	14
32	3,675	1,021	1,355	828	308	83	43	12	7	-	-	3	15
33	3,489	884	1,196	893	315	113	44	17	10	5	2	-	10
34	3,141	636	1,011	907	352	127	55	23	12	3	4	3	8
30-34	17,806	5,211	6,353	3,916	1,442	500	188	77	38	11	7	7	56
35	2,719	524	823	802	343	108	59	31	8	3	2	4	12
36	2,296	382	621	680	394	127	47	18	9	7	4	2	5
37	1,831	276	489	536	319	106	49	18	16	10	3	3	6
38	1,420	217	333	361	284	125	45	22	15	6	4	5	3
39	1,056	138	234	292	202	88	56	21	8	3	3	5	6
35-39	9,322	1,537	2,500	2,671	1,542	554	256	110	56	29	16	19	32
40	731	93	177	179	148	72	25	12	11	2	5	4	3
41	457	56	87	106	87	54	25	16	8	3	3	8	4
42	240	33	38	48	48	34	14	8	10	5	2	-	-
43	149	22	27	22	22	18	14	6	2	5	3	6	2
44	106	10	17	17	15	16	11	8	4	2	2	4	-
40-44	1,683	214	346	372	320	194	89	50	35	17	15	22	9
45	36	5	8	5	6	6	-	2	1	-	-	2	1
46	16	-	3	3	1	2	3	2	1	-	-	1	-
47	8	-	1	1	-	-	3	-	-	1	-	1	-
48	9	-	-	-	4	-	2	1	-	-	-	2	-
49	1	-	-	-	-	-	-	-	-	-	-	1	-
45-49	70	5	12	9	11	8	8	5	2	1	1	7	1
50 and over	1	-	-	-	-	-	-	-	-	-	1	-	-
Age not stated	289	101	73	40	17	15	2	1	2	-	-	-	38

Table 36 First births within marriage in 1998, 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													
		1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1984-1988	1979-1983	1978 and earlier	Not stated
ALL AGES	11,691	455	2,561	2,805	1,988	1,322	786	500	323	230	122	221	39	6	333
15 and under	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
17	14	5	6	-	-	1	-	-	-	-	-	-	-	-	2
18	41	6	25	4	-	-	-	-	-	-	-	-	-	-	6
19	48	9	24	4	1	-	-	-	-	-	-	-	-	-	10
Under 20	104	20	55	8	1	1	-	-	-	-	-	-	-	-	19
20	63	16	31	5	4	2	-	-	-	-	-	-	-	-	5
21	102	22	51	17	1	2	1	-	-	-	-	-	-	-	8
22	133	22	63	28	13	-	2	1	-	-	-	-	-	-	4
23	186	21	86	46	20	3	1	2	1	-	-	-	-	-	6
24	345	41	141	96	31	14	3	1	-	-	-	-	-	-	18
20-24	829	122	372	192	69	21	7	4	1	-	-	-	-	-	41
25	491	22	167	164	75	30	10	4	-	1	-	-	-	-	18
26	740	27	207	231	151	62	25	7	3	2	2	-	-	-	23
27	1,041	37	252	333	198	112	58	17	6	2	-	2	-	-	24
28	1,131	32	251	289	248	161	78	28	17	8	1	1	-	-	17
29	1,298	35	243	333	263	194	114	44	25	13	-	4	-	-	30
25-29	4,701	153	1,120	1,350	935	559	285	100	51	26	3	7	-	-	112
30-34	4,556	99	726	975	812	628	393	304	195	154	77	92	1	-	100
35-39	1,290	51	243	248	147	95	82	86	66	43	39	111	25	2	52
40-44	162	8	31	24	22	15	14	6	6	6	3	10	12	3	2
45-49	3	1	-	-	-	-	-	-	2	-	-	-	-	-	-
50 and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not stated	46	1	14	8	2	3	5	-	2	1	-	1	1	1	7

Table 37 Births within marriage in 1998,classified

Age of mother at maternity	Births within marriage -										
	Total	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989
ALL AGES	38,477	701	3,502	4,048	3,855	3,870	3,486	3,258	2,743	2,542	1,990
15 and under	-	-	-	-	-	-	-	-	-	-	-
16	1	-	-	-	-	-	-	-	-	-	-
17	14	5	6	-	-	1	-	-	-	-	-
18	46	6	27	7	-	-	-	-	-	-	-
19	71	10	30	10	5	3	-	-	-	-	-
under 20	132	21	63	17	5	4	-	-	-	-	-
20	124	20	43	24	16	9	-	-	1	-	-
21	196	25	71	45	17	12	8	2	-	-	-
22	292	34	92	69	37	16	21	5	-	-	-
23	465	29	143	117	68	44	21	15	6	-	-
24	776	57	232	172	88	84	56	29	15	6	-
20-24	1,853	165	581	427	226	165	106	51	22	6	-
25	1,129	48	258	282	186	129	76	46	34	21	5
26	1,551	44	313	332	289	190	138	76	59	34	12
27	2,118	53	349	427	350	319	235	148	74	60	20
28	2,485	50	315	398	427	395	302	205	142	104	46
29	2,972	47	298	417	432	439	390	305	231	141	74
25-29	10,255	242	1,533	1,856	1,684	1,472	1,141	780	540	360	157
30	3,244	52	267	372	421	425	392	395	295	241	138
31	3,401	36	223	313	355	426	446	423	326	263	171
32	3,321	32	206	269	281	348	325	402	331	313	248
33	3,131	23	152	173	237	304	291	312	335	334	256
34	2,883	26	98	165	171	196	208	262	286	284	278
30-34	15,980	169	946	1,292	1,465	1,699	1,662	1,794	1,573	1,435	1,091
35	2,505	32	93	142	134	162	170	212	194	229	235
36	2,080	15	79	99	97	112	112	155	132	176	170
37	1,672	19	61	64	77	91	96	94	102	122	120
38	1,299	13	49	51	48	56	78	61	70	63	85
39	977	5	37	36	43	43	43	32	45	54	61
35-39	8,533	84	319	392	399	464	499	554	543	644	671
40	641	10	15	20	30	27	31	36	26	42	35
41	403	5	12	14	16	12	18	18	16	17	17
42	213	-	11	7	10	8	7	3	7	13	5
43	126	-	3	6	7	3	6	2	2	8	4
44	94	1	1	1	2	6	5	4	1	3	2
40-44	1,477	16	42	48	65	56	67	63	52	83	63
45	33	1	-	-	-	1	-	5	2	3	-
46	14	1	1	-	-	-	-	1	-	-	-
47	6	-	-	-	-	-	-	-	-	-	-
48	7	-	-	-	-	-	-	-	1	-	-
49	1	-	-	-	-	-	-	-	-	-	-
45-49	61	2	1	-	-	1	-	6	3	3	-
50 and over	1	-	-	-	-	-	-	-	-	-	-
Age not stated	185	2	17	16	11	9	11	10	10	11	8

by age of mother at maternity and year of marriage

the year of marriage being:											Age of mother at maternity
1988	1987	1986	1985	1984	1983	1982	1981	1980-1976	1975 and earlier	Not stated	
1,697	1,333	993	778	573	479	347	274	657	79	1,272	ALL AGES
-	-	-	-	-	-	-	-	-	-	-	15 and under
-	-	-	-	-	-	-	-	-	-	1	16
-	-	-	-	-	-	-	-	-	-	2	17
-	-	-	-	-	-	-	-	-	-	6	18
-	-	-	-	-	-	-	-	-	-	13	19
-	-	-	-	-	-	-	-	-	-	22	under 20
-	-	-	-	-	-	-	-	-	-	11	20
-	-	-	-	-	-	-	-	-	-	16	21
-	-	-	-	-	-	-	-	-	-	18	22
-	-	-	-	-	-	-	-	-	-	22	23
-	-	-	-	-	-	-	-	-	-	37	24
-	-	-	-	-	-	-	-	-	-	104	20-24
3	-	-	-	-	-	-	-	-	-	41	25
2	1	-	-	-	-	-	-	-	-	61	26
16	3	1	1	-	-	-	-	-	-	62	27
26	13	3	1	-	-	-	-	-	-	58	28
56	36	14	6	-	-	-	-	1	-	85	29
103	53	18	8	-	-	-	-	1	-	307	25-29
81	42	29	13	6	2	-	-	-	-	73	30
139	76	49	30	15	4	-	-	-	-	106	31
183	118	80	43	28	15	4	1	1	-	93	32
215	150	108	61	41	30	13	5	3	-	88	33
244	184	126	109	62	47	23	13	12	-	89	34
862	570	392	256	152	98	40	19	16	-	449	30-34
196	186	136	125	56	53	36	14	25	-	75	35
203	167	126	110	81	56	48	25	45	-	72	36
129	134	118	80	83	69	62	42	61	-	48	37
84	105	70	91	72	68	47	45	91	-	52	38
59	49	71	53	52	60	48	40	104	1	41	39
671	641	521	459	344	306	241	166	326	1	288	35-39
30	34	29	26	39	25	22	32	103	6	23	40
17	21	19	13	15	27	17	21	86	10	12	41
7	4	7	8	8	12	14	19	41	14	8	42
2	3	1	2	6	5	6	7	34	13	6	43
2	1	2	3	5	3	2	5	34	10	1	44
58	63	58	52	73	72	61	84	298	53	50	40-44
-	1	1	1	-	2	-	3	4	7	2	45
-	-	1	-	1	-	-	1	4	4	-	46
-	-	-	-	-	-	-	-	-	6	-	47
-	-	-	-	-	-	1	-	2	3	-	48
-	-	-	-	-	-	-	-	-	1	-	49
-	1	2	1	1	2	1	4	10	21	2	45-49
-	-	-	-	-	-	-	-	-	1	-	50 and over
3	5	2	2	3	1	4	1	6	3	50	Age not stated

Table 38 Births in 1998 in each county and county borough showing place of occurrence and area of normal residence

Area	Hospital ¹ 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
Total	53747	31260	31260	53747	222	34	34	222
Carlow	-	-	663	663	-	-	-	-
Dublin County Borough	-	-	3864	3864	6	-	4	10
South Dublin	21130	14297	162	6995	38	13	3	28
Fingal	-	-	2915	2915	4	1	11	14
Dun Laoghaire Rathdown	1102	709	2294	2687	24	7	2	19
Kildare	5	-	2556	2561	9	-	1	10
Kilkenny	1305	556	270	1019	3	-	-	3
Laois	1085	475	151	761	1	1	-	-
Longford	-	-	424	424	1	1	-	-
Louth	2469	1111	66	1424	3	-	-	3
Meath	2	-	1682	1684	9	-	-	9
Offaly	-	-	906	906	-	-	-	-
Westmeath	1116	611	462	967	-	-	-	-
Wexford	1379	43	295	1631	6	-	1	7
Wicklow	3	-	1668	1671	11	1	1	11
Clare	2	-	1293	1295	12	-	2	14
Cork County Borough	6808	5020	6	1794	13	2	-	11
Cork County	9	-	4370	4379	36	-	1	37
Kerry	1130	81	530	1579	6	-	1	7
Limerick County Borough	3919	2990	8	937	1	1	1	1
Limerick County	3	1	1584	1586	6	2	-	4
Tipperary North Riding	1	-	837	838	1	1	-	-
Tipperary South Riding	875	210	276	941	-	-	-	-
Waterford County Borough	1691	1061	8	638	1	1	-	-
Waterford County	-	-	715	715	1	-	1	2
Galway County Borough	2736	1952	3	787	9	3	-	6
Galway County	1745	1303	1470	1912	5	-	3	8
Leitrim	-	-	282	282	2	-	-	2
Mayo	1190	49	261	1402	6	-	-	6
Roscommon	2	-	556	558	1	-	1	2
Sligo	1290	549	29	770	3	-	-	3
Cavan	833	232	128	729	-	-	-	-
Donegal	1585	7	200	1778	3	-	-	3
Monaghan	332	3	326	655	1	-	1	2

¹Including registered private maternity homes

Table 39 Births in 1998, 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	53,969	27,848	26,121	15,492	7,940	7,552
15 and under	51	24	27	51	24	27
16	216	111	105	215	111	104
17	587	323	264	573	316	257
18	1,008	531	477	962	507	455
19	1,351	689	662	1,280	650	630
under 20	3,213	1,678	1,535	3,081	1,608	1,473
20	1,431	702	729	1,307	639	668
21	1,390	742	648	1,194	641	553
22	1,485	775	710	1,193	628	565
23	1,583	790	793	1,118	565	553
24	1,770	897	873	994	516	478
20-24	7,659	3,906	3,753	5,806	2,989	2,817
25	2,105	1,086	1,019	976	490	486
26	2,364	1,247	1,117	813	419	394
27	2,855	1,499	1,356	737	380	357
28	3,079	1,566	1,513	594	295	299
29	3,523	1,822	1,701	551	285	266
25-29	13,926	7,220	6,706	3,671	1,869	1,802
30	3,688	1,865	1,823	444	219	225
31	3,813	1,955	1,858	412	209	203
32	3,675	1,892	1,783	354	181	173
33	3,489	1,803	1,686	358	181	177
34	3,141	1,609	1,532	258	137	121
30-34	17,806	9,124	8,682	1,826	927	899
35	2,719	1,382	1,337	214	103	111
36	2,296	1,212	1,084	216	114	102
37	1,831	966	865	159	76	83
38	1,420	761	659	121	53	68
39	1,056	571	485	79	39	40
35-39	9,322	4,892	4,430	789	385	404
40	731	380	351	90	45	45
41	457	227	230	54	25	29
42	240	117	123	27	14	13
43	149	68	81	23	9	14
44	106	47	59	12	7	5
40-44	1,683	839	844	206	100	106
45	36	21	15	3	1	2
46	16	12	4	2	2	-
47	8	2	6	2	-	2
48	9	5	4	2	1	1
49	1	1	-	-	-	-
45-49	70	41	29	9	4	5
50 and over	1	-	1	-	-	-
Age not stated	289	148	141	104	58	46

Table 40 Total Births (including outside marriage), in 1998, classified by age of mother at maternity and county of normal residence

Province, County or County Borough	Under 20		20-24		25-29		30-34		35-39		40-44		45 & over		Age not stated		ALL AGES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL	1,678	1,535	3,906	3,753	7,220	6,706	9,124	8,682	4,892	4,430	839	844	41	30	148	141	27848	26121
LEINSTER	1,082	922	2,294	2,210	4,127	3,771	5,070	4,782	2,634	2,377	409	439	17	14	71	67	15704	14582
Carlow	34	15	56	49	104	102	108	87	53	29	15	9	1	-	-	1	371	292
Dublin Co. Borough	311	267	688	606	990	872	1,053	989	582	488	77	75	4	1	14	6	3,719	3,304
South Dublin	168	138	359	330	569	511	587	586	287	237	39	44	4	1	9	5	2,022	1,852
Fingal	77	76	174	167	384	349	529	534	286	261	33	42	1	2	4	10	1,488	1,441
Dun Laoghaire Rathdown	53	59	112	117	255	233	568	544	346	308	47	54	-	3	4	3	1,385	1,321
Kildare	78	66	170	152	358	347	451	435	223	211	37	33	1	1	4	4	1,322	1,249
Kilkenny	33	18	64	51	139	113	161	183	104	101	21	28	-	1	4	1	526	496
Laois	21	27	61	52	118	89	139	108	51	61	7	17	-	-	6	4	403	358
Longford	20	8	27	34	54	46	75	67	36	37	7	9	-	1	1	2	220	204
Louth	72	58	99	144	229	212	203	191	88	82	23	15	1	1	5	4	720	707
Meath	44	40	95	104	226	209	318	277	169	142	30	25	2	-	4	8	888	805
Offaly	23	32	74	83	106	117	139	135	70	76	14	24	-	-	6	7	432	474
Westmeath	24	24	74	59	141	124	171	143	82	84	15	14	-	2	4	6	511	456
Wexford	71	49	138	143	228	218	270	229	110	127	21	23	3	1	2	5	843	795
Wicklow	53	45	103	119	226	229	298	274	147	133	23	27	-	-	4	1	854	828
MUNSTER	374	431	1,011	943	1,935	1,853	2,543	2,474	1,379	1,242	247	245	13	4	44	40	7,546	7,232
Clare	28	41	85	83	185	150	228	212	143	104	19	22	1	-	4	4	693	616
Cork Co. Borough	74	77	165	153	224	232	288	268	142	137	19	22	1	1	1	1	914	891
Cork County	63	84	203	202	597	581	833	853	435	409	71	73	1	-	5	6	2,208	2,208
Kerry	39	42	105	91	212	188	299	250	147	136	41	25	2	-	7	2	852	734
Limerick Co. Borough	42	56	100	88	109	114	121	154	59	65	12	8	1	1	3	5	447	491
Limerick County	28	28	89	93	206	187	280	262	187	146	27	40	2	1	8	6	827	763
Tipperary N.R.	21	25	70	56	91	104	145	128	85	71	17	15	3	-	5	2	437	401
Tipperary S.R.	26	29	80	62	133	118	144	132	86	73	13	19	1	-	11	14	494	447
Waterford Co. Borough	33	34	64	61	99	88	80	91	35	36	11	5	-	1	-	-	322	316
Waterford County	20	15	50	54	79	91	125	124	60	65	17	16	1	-	-	-	352	365
CONNACHT	121	104	355	358	729	669	994	926	626	561	138	101	8	7	24	17	2,995	2,743
Galway Co. Borough	15	20	56	52	101	86	147	126	71	79	19	10	-	1	5	5	414	379
Galway County	37	32	94	109	247	235	339	326	206	187	52	35	7	1	9	4	991	929
Leitrim	6	3	28	13	40	33	50	43	31	26	9	1	-	-	1	-	165	119
Mayo	30	25	91	99	183	169	234	217	143	140	30	29	1	2	8	7	720	688
Roscommon	15	8	32	34	64	57	104	86	76	57	12	13	-	-	1	1	304	256
Sligo	18	16	54	51	94	89	120	128	99	72	16	13	-	3	-	-	401	372
ULSTER (part of)	101	78	246	242	429	413	517	500	253	250	45	59	3	5	9	17	1,603	1,564
Cavan	17	16	38	43	104	91	119	133	64	60	19	16	-	-	-	9	361	368
Donegal	60	46	157	150	245	249	282	258	139	134	18	28	3	4	4	4	908	873
Monaghan	24	16	51	49	80	73	116	109	50	56	8	15	-	1	5	4	334	323

Table 41 Births outside marriage, in 1998, classified by age of mother at maternity and county of normal residence

Province, County or County Borough	Under 20		20-24		25-29		30-34		35-39		40-44		45 & over		Age not stated		ALL AGES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL	1,608	1,473	2,989	2,817	1,869	1,802	927	899	385	404	100	106	4	5	58	46	7,940	7,552
LEINSTER	1,035	885	1,833	1,723	1,253	1,163	619	572	237	246	53	61	2	3	32	21	5,064	4,674
Carlow	32	15	41	33	22	25	19	10	5	1	2	-	-	-	-	1	121	85
Dublin Co. Borough	296	257	600	515	487	414	250	228	89	77	15	19	1	-	9	2	1,747	1,512
South Dublin	162	131	275	258	169	185	78	70	23	25	4	8	1	-	3	3	715	680
Fingal	73	72	136	136	108	81	43	48	27	22	8	7	-	2	1	1	396	369
Dun Laoghaire Rathdown	52	58	96	99	61	60	51	47	22	21	2	5	-	1	1	1	285	292
Kildare	78	64	138	112	76	78	30	28	16	19	4	2	-	-	1	-	343	303
Kilkenny	32	16	52	33	29	29	7	10	3	7	2	3	-	-	1	1	126	99
Laois	17	26	46	35	18	22	13	7	1	5	-	1	-	-	4	-	99	96
Longford	18	8	15	16	17	8	5	5	2	2	1	-	-	-	1	-	59	39
Louth	70	55	78	119	60	63	21	27	6	10	4	2	-	-	3	1	242	277
Meath	43	37	70	82	33	44	23	19	11	13	2	2	-	-	2	3	184	200
Offaly	21	31	55	50	13	21	10	10	6	7	2	-	-	-	1	1	108	120
Westmeath	22	23	53	38	30	16	9	12	3	9	1	2	-	-	2	4	120	104
Wexford	68	48	97	109	67	58	30	22	10	12	4	4	-	-	2	3	278	256
Wicklow	51	44	81	88	63	59	30	29	13	16	2	6	-	-	1	-	241	242
MUNSTER	364	418	773	723	438	447	223	226	101	110	31	29	1	1	13	16	1,944	1,970
Clare	28	38	63	61	35	30	25	19	14	13	2	4	-	-	1	2	168	167
Cork Co. Borough	69	75	142	132	88	91	40	46	16	16	2	5	-	-	-	1	357	366
Cork County	63	82	150	144	99	107	53	59	23	33	9	6	-	-	-	-	397	431
Kerry	38	41	79	66	40	32	19	18	13	11	5	2	-	-	2	2	196	172
Limerick Co. Borough	42	56	84	83	39	49	21	23	6	8	5	1	-	1	2	2	199	223
Limerick County	26	27	60	58	40	29	18	10	12	9	3	1	1	-	2	2	162	136
Tipperary N.R.	20	23	50	40	21	26	10	9	4	7	-	2	-	-	2	1	107	108
Tipperary S.R.	26	27	56	42	36	30	12	17	4	3	2	5	-	-	4	6	140	130
Waterford Co. Borough	33	34	50	54	25	28	12	18	3	6	-	1	-	-	-	-	123	141
Waterford County	19	15	39	43	15	25	13	7	6	4	3	2	-	-	-	-	95	96
CONNACHT	109	97	236	229	129	119	60	67	34	39	12	10	1	1	8	7	589	569
Galway Co. Borough	13	18	45	40	32	25	13	18	6	13	3	2	-	1	1	5	113	122
Galway County	31	30	58	64	37	39	22	17	8	9	2	3	1	-	4	1	163	163
Leitrim	3	3	19	9	6	4	2	2	1	1	-	-	-	-	-	-	31	19
Mayo	29	24	57	53	27	30	13	17	7	5	4	4	-	-	3	1	140	134
Roscommon	15	7	22	22	6	4	4	3	5	4	2	-	-	-	-	-	54	40
Sligo	18	15	35	41	21	17	6	10	7	7	1	1	-	-	-	-	88	91
ULSTER (part of)	100	73	147	142	49	73	25	34	13	9	4	6	-	-	5	2	343	339
Cavan	17	14	26	21	13	14	1	12	4	2	-	2	-	-	-	-	61	65
Donegal	60	44	94	89	31	45	16	17	7	3	2	4	-	-	3	2	213	204
Monaghan	23	15	27	32	5	14	8	5	2	4	2	-	-	-	2	-	69	70

Table 42 Births, by date of occurrence,

Date of occurrence	January			February			March		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	64	68	132	39	53	92	64	54	118
2nd	89	74	163	89	67	156	84	66	150
3rd	66	68	134	87	73	160	85	67	152
4th	51	58	109	68	73	141	90	76	166
5th	47	70	117	88	75	163	96	78	174
6th	81	75	156	63	73	136	69	70	139
7th	82	71	153	51	55	106	55	61	116
8th	91	84	175	52	58	110	56	62	118
9th	82	60	142	76	70	146	82	90	172
10th	56	54	110	83	87	170	92	76	168
11th	61	50	111	66	77	143	99	66	165
12th	77	61	138	98	74	172	98	81	179
13th	71	58	129	84	67	151	80	94	174
14th	94	78	172	66	66	132	60	62	122
15th	79	90	169	50	44	94	51	52	103
16th	96	63	159	84	63	147	79	74	153
17th	60	45	105	92	71	163	71	55	126
18th	51	56	107	72	65	137	92	66	158
19th	77	61	138	78	78	156	86	80	166
20th	87	82	169	92	72	164	88	85	173
21st	83	102	185	62	61	123	66	58	124
22nd	88	77	165	57	53	110	62	47	109
23rd	83	68	151	80	76	156	72	72	144
24th	42	48	90	80	71	151	84	82	166
25th	46	47	93	81	80	161	76	85	161
26th	80	71	151	98	87	185	103	82	185
27th	85	77	162	68	85	153	92	92	184
28th	89	63	152	67	49	116	70	61	131
29th	86	71	157	-	-	-	49	52	101
30th	68	82	150	-	-	-	84	65	149
31st	53	49	102	-	-	-	80	73	153
TOTAL	2,265	2,081	4,346	2,071	1,923	3,994	2,415	2,184	4,599

Date of occurrence	July			August			September		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	93	82	175	46	71	117	78	93	171
2nd	102	81	183	63	55	118	94	103	197
3rd	89	79	168	65	55	120	81	104	185
4th	58	52	110	78	79	157	81	83	164
5th	56	55	111	81	83	164	73	69	142
6th	72	71	143	97	89	186	61	50	111
7th	77	94	171	95	80	175	80	72	152
8th	97	76	173	61	66	127	83	84	167
9th	105	78	183	61	49	110	85	69	154
10th	87	70	157	84	78	162	89	83	172
11th	71	73	144	84	69	153	89	97	186
12th	61	56	117	109	89	198	63	42	105
13th	94	66	160	102	87	189	63	44	107
14th	83	84	167	92	74	166	82	78	160
15th	86	80	166	56	69	125	87	85	172
16th	95	84	179	64	57	121	92	80	172
17th	85	84	169	78	82	160	101	97	198
18th	74	59	133	66	81	147	90	65	155
19th	67	59	126	102	75	177	61	71	132
20th	85	68	153	85	61	146	59	54	113
21st	87	98	185	78	71	149	99	81	180
22nd	86	95	181	60	61	121	87	98	185
23rd	68	106	174	42	59	101	100	74	174
24th	81	66	147	68	55	123	114	76	190
25th	62	67	129	84	89	173	85	75	160
26th	64	57	121	87	79	166	75	61	136
27th	87	90	177	79	85	164	59	55	114
28th	87	83	170	75	69	144	78	74	152
29th	76	75	151	70	48	118	113	104	217
30th	81	93	174	47	58	105	82	99	181
31st	85	71	156	77	62	139	-	-	-
TOTAL	2,501	2,352	4,853	2,336	2,185	4,521	2,484	2,320	4,804

in each month during 1998

Date of occurrence	April			May			June		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	83	69	152	71	92	163	46	55	101
2nd	91	90	181	66	70	136	68	78	146
3rd	85	79	164	51	44	95	97	76	173
4th	70	57	127	57	48	105	75	87	162
5th	52	50	102	96	83	179	80	81	161
6th	83	72	155	88	87	175	42	54	96
7th	81	85	166	85	67	152	48	64	112
8th	81	92	173	79	90	169	84	70	154
9th	85	83	168	67	68	135	87	70	157
10th	81	77	158	65	50	115	83	98	181
11th	69	59	128	90	67	157	98	82	180
12th	63	59	122	84	87	171	71	80	151
13th	69	56	125	92	65	157	70	49	119
14th	82	94	176	89	93	182	45	52	97
15th	105	90	195	91	80	171	77	73	150
16th	120	87	207	75	64	139	87	92	179
17th	84	74	158	65	54	119	79	78	157
18th	66	69	135	84	79	163	97	86	183
19th	57	52	109	76	89	165	74	80	154
20th	84	85	169	96	61	157	60	75	135
21st	82	94	176	106	82	188	58	54	112
22nd	77	94	171	89	67	156	73	76	149
23rd	95	88	183	61	47	108	80	97	177
24th	85	75	160	52	62	114	103	71	174
25th	59	52	111	75	83	158	94	71	165
26th	55	48	103	75	78	153	94	90	184
27th	69	70	139	85	81	166	71	66	137
28th	80	82	162	99	84	183	65	51	116
29th	95	89	184	73	70	143	78	83	161
30th	107	89	196	56	51	107	97	102	199
31st	-	-	-	43	40	83	-	-	-
TOTAL	2,395	2,260	4,655	2,381	2,183	4,564	2,281	2,241	4,522

Date of occurrence	October			November			December		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	120	86	206	55	45	100	93	71	164
2nd	86	80	166	69	71	140	70	77	147
3rd	72	67	139	82	78	160	77	80	157
4th	43	60	103	71	63	134	61	75	136
5th	89	82	171	69	76	145	59	56	115
6th	75	92	167	89	72	161	50	53	103
7th	71	90	161	59	61	120	74	81	155
8th	87	82	169	49	54	103	98	82	180
9th	84	73	157	72	92	164	82	64	146
10th	63	56	119	96	69	165	99	86	185
11th	51	45	96	70	78	148	64	76	140
12th	81	83	164	81	85	166	73	56	129
13th	81	84	165	59	63	122	41	56	97
14th	87	81	168	56	45	101	70	78	148
15th	70	64	134	58	43	101	84	89	173
16th	73	72	145	81	76	157	80	96	176
17th	55	60	115	91	74	165	95	102	197
18th	44	51	95	75	59	134	97	86	183
19th	78	62	140	81	83	164	78	53	131
20th	79	80	159	81	80	161	45	45	90
21st	88	75	163	53	51	104	87	65	152
22nd	93	78	171	55	61	116	66	80	146
23rd	64	82	146	83	67	150	74	71	145
24th	59	38	97	88	80	168	59	59	118
25th	66	66	132	84	77	161	55	47	102
26th	46	50	96	94	73	167	51	50	101
27th	78	71	149	72	69	141	57	61	118
28th	81	83	164	62	48	110	62	59	121
29th	89	80	169	48	41	89	76	71	147
30th	81	77	158	86	70	156	91	79	170
31st	58	59	117	-	-	-	90	75	165
TOTAL	2,292	2,209	4,501	2,169	2,004	4,173	2,258	2,179	4,437

Table 43 Births in 1998 by day of occurrence and mothers usual residence

Province, County or County Borough	Day of occurrence						
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TOTAL	7,698	8,574	8,555	9,144	8,145	6,261	5,592
LEINSTER	4,240	4,702	4,723	4,982	4,648	3,717	3,274
Carlow	94	99	103	119	95	74	79
Dublin County Borough	943	1,081	1,076	1,173	1,084	866	800
South Dublin	548	621	608	642	578	467	410
Fingal	415	428	460	489	462	354	321
Dun Laoghaire Rathdown	388	396	424	462	415	339	282
Kildare	354	409	394	399	427	303	285
Kilkenny	142	183	162	158	144	120	113
Laois	106	132	117	119	115	96	76
Longford	68	46	74	80	56	52	48
Louth	229	201	195	243	215	192	152
Meath	234	244	296	281	266	201	171
Offaly	134	141	142	124	162	112	91
Westmeath	131	154	167	163	152	112	88
Wexford	206	308	255	258	234	206	171
Wicklow	248	259	250	272	243	223	187
MUNSTER	2,147	2,474	2,339	2,718	2,163	1,547	1,390
Clare	164	259	231	265	167	117	106
Cork County Borough	292	292	252	352	276	160	181
Cork County	714	679	643	873	649	434	424
Kerry	221	271	224	275	264	175	156
Limerick County Borough	118	171	169	163	122	106	89
Limerick County	222	274	293	332	197	151	121
Tipperary N.R.	124	149	142	121	126	104	72
Tipperary S.R.	116	149	156	148	160	122	90
Waterford County Borough	82	108	111	89	95	80	73
Waterford County	94	122	118	100	107	98	78
CONNACHT	845	893	968	938	876	640	578
Galway County Borough	88	132	130	156	112	96	79
Galway County	276	270	349	324	305	210	186
Leitrim	52	39	51	44	39	35	24
Mayo	206	251	198	202	226	178	147
Roscommon	76	84	109	101	86	52	52
Sligo	147	117	131	111	108	69	90
ULSTER (part of)	466	505	525	506	458	357	350
Cavan	125	107	102	118	105	94	78
Donegal	231	286	307	258	274	205	220
Monaghan	110	112	116	130	79	58	52

APPENDIX

Table A' Deaths which were registered on the authority of an t-Ard Chlaraitheoir (Registrar General) in 1998, classified by principal groups of causes, sex and age

Cause of Death	Age at death																					All ages
	Under one year	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	85-89	90-94	95 & over	
ALL CAUSES																						
M	5	3	5	2	6	8	8	5	6	6	10	7	7	10	14	30	31	44	26	8	1	242
F	1	1	-	1	1	2	3	4	6	5	5	9	3	6	8	29	31	28	29	18	6	196
Infective and parasitic diseases																						
M	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms																						
M	-	-	1	-	-	-	1	-	-	-	1	-	1	2	2	5	4	8	3	-	-	28
F	-	-	-	-	-	-	1	1	1	3	2	2	1	-	3	8	7	3	-	2	-	34
Ischaemic and other forms of heart disease																						
M	-	-	-	-	-	-	-	1	-	2	3	2	3	3	8	20	17	20	9	6	1	95
F	-	-	-	-	-	-	-	-	1	-	1	3	1	1	3	12	14	11	11	6	2	66
Hypertensive disease																						
M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2
Cerebrovascular disease																						
M	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	3	4	-	-	10
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	4	5	1	1	17
Other diseases of the circulatory system																						
M	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	4
F	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	4
Diseases of the respiratory system																						
M	1	-	-	-	-	-	-	-	1	-	1	-	-	1	1	1	3	5	7	1	-	22
F	-	1	-	1	-	-	-	-	-	-	-	1	-	1	-	2	3	7	7	4	1	28
Other diseases																						
M	3	-	-	-	-	1	2	2	1	-	2	3	1	-	1	-	3	5	2	1	-	27
F	1	-	-	-	-	-	-	-	2	1	1	1	1	2	1	2	2	2	4	3	1	24
Injury and poisoning																						
M	1	3	4	2	6	7	5	2	4	3	3	1	1	3	1	2	3	3	1	-	-	55
F	-	-	-	-	1	2	2	3	2	1	1	2	-	1	1	-	2	1	1	1	-	21

* See definition on page 7 - "Issue of authority for registration"

Table B' Deaths which were registered on the authority of an t-Ard Chiaraitheoir (Registrar General) in 1998, classified by principal groups of causes, sex and year of occurrence

Cause of Death	Year of occurrence											
	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986 and earlier
ALL CAUSES												
M	17	89	22	13	6	11	8	4	13	5	7	47
F	14	62	18	17	8	12	6	5	5	5	4	40
Infective and parasitic diseases												
M	-	-	-	-	-	-	-	-	-	-	-	1
F	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms												
M	4	5	3	1	2	1	-	-	3	1	1	7
F	3	5	5	5	2	2	1	-	1	2	2	6
Ischaemic and other forms of heart disease												
M	7	21	7	6	3	6	4	-	7	2	4	28
F	6	17	7	6	3	3	1	2	3	3	2	13
Hypertensive disease												
M	-	-	-	-	-	-	-	-	-	-	-	-
F	-	1	-	-	-	-	-	-	-	-	-	1
Cerebrovascular disease												
M	-	4	2	-	-	1	1	-	1	1	-	-
F	1	5	-	1	1	2	1	-	1	-	-	5
Other diseases of the circulatory system												
M	-	2	-	-	-	-	-	-	-	-	1	1
F	-	1	1	-	-	1	-	1	-	-	-	-
Diseases of the respiratory system												
M	5	6	-	2	-	1	1	1	-	1	-	5
F	2	8	2	2	2	2	1	2	-	-	-	7
Other diseases												
M	1	11	4	2	-	2	1	2	1	-	-	3
F	2	10	-	1	-	1	2	-	-	-	-	8
Injury and poisoning												
M	-	40	6	2	1	-	1	1	1	-	1	2
F	-	15	3	2	-	1	-	-	-	-	-	-

* See definition on page 7 - "Issue of authority for registration"

Table C' Deaths from accidents, poisoning and violence which were registered on the authority of an t-Ard Chlaraitheoir (Registrar General) in 1998, classified by sex and age

Cause of Death	ICD-9 Code	Age at death										
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90 & over	All ages
TOTAL												
M		8	8	15	8	7	4	5	5	4	-	64
F		-	1	5	6	4	2	2	2	2	1	25
Railway accidents												
M	E800-807	-	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-	-
Road vehicle accidents												
M	E810-829	6	3	6	2	1	-	-	3	4	-	25
F		-	-	2	1	1	2	-	-	-	-	6
Accidental poisoning												
M	E850-869	1	-	1	1	1	-	2	-	-	-	6
F		-	-	1	-	-	-	2	-	-	-	3
Accidental falls												
M	E880-888	-	-	1	-	1	2	-	-	-	-	4
F		-	-	-	-	1	-	-	1	1	-	3
Accidents caused by fire, explosion and burns												
M	E890-899,	-	-	-	-	-	-	-	1	-	-	1
F	E921,923,924	-	-	-	-	-	-	-	-	1	-	1
Accidental drowning and submersion												
M	E910	-	-	1	-	1	-	-	-	-	-	2
F		-	-	-	-	-	-	-	-	-	-	-
Suicide and self-inflicted injury												
M	E950-959	-	1	2	1	2	-	-	-	-	-	6
F		-	1	-	1	-	-	-	-	-	-	2
Injury undetermined whether accidentally or purposely inflicted												
M	E980-989	-	-	-	-	-	-	2	-	-	-	2
F		-	-	-	1	-	-	-	1	-	1	3
Other accidents and external causes												
M	R(E800-999)	1	4	4	4	1	2	1	1	-	-	18
F		-	-	2	3	2	-	-	-	-	-	7

* See definition on page 7 - "issue of authority for registration"

Table D' Deaths from accidents, poisoning and violence which were registered on the authority of an t-Ard Chlaraitheoir (Registrar General) in 1998, classified by sex and year of occurrence

Cause of Death	ICD-9 Code	Year of occurrence												
		1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986 and earlier	
TOTAL														
M		-	47	7	2	1	1	1	1	1	-	1	2	
F		-	16	4	2	-	2	1	-	-	-	-	-	
Railway accidents														
M	E800-807	-	-	-	-	-	-	-	-	-	-	-	-	
F		-	-	-	-	-	-	-	-	-	-	-	-	
Road vehicle accidents														
M	E810-829	-	21	3	1	-	-	-	-	-	-	-	-	
F		-	5	1	-	-	-	-	-	-	-	-	-	
Accidental poisoning														
M	E850-869	-	6	-	-	-	-	-	-	-	-	-	-	
F		-	3	-	-	-	-	-	-	-	-	-	-	
Accidental falls														
M	E880-888	-	4	-	-	-	-	-	-	-	-	-	-	
F		-	3	-	-	-	-	-	-	-	-	-	-	
Accidents caused by fire, explosion and burns														
M	E890-899,	-	1	-	-	-	-	-	-	-	-	-	-	
F	E921,923,924	-	1	-	-	-	-	-	-	-	-	-	-	
Accidental drowning and submersion														
M	E910	-	1	1	-	-	-	-	-	-	-	-	-	
F		-	-	-	-	-	-	-	-	-	-	-	-	
Suicide and self-inflicted injury														
M	E950-959	-	2	2	-	-	-	-	1	1	-	-	-	
F		-	2	-	-	-	-	-	-	-	-	-	-	
Injury undetermined whether accidentally or purposely inflicted														
M	E980-989	-	1	-	-	-	-	-	-	-	-	-	1	
F		-	1	2	-	-	-	-	-	-	-	-	-	
Other accidents and external causes														
M	R(E800-999)	-	11	1	1	1	1	1	-	-	-	1	1	
F		-	1	1	2	-	2	1	-	-	-	-	-	

* See definition on page 7 - "issue of authority for registration"

