

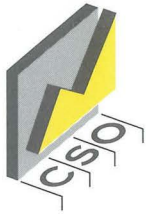
Central Statistics Office
IRELAND

Vital Statistics

Compiled by the Central Statistics Office
on behalf of the Department of Health and Children

**Fourth Quarter and
Yearly Summary 2001**

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An Phríomh-Oifig Staidrimh

Vital Statistics

Fourth Quarter and Yearly Summary

2001

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Fourth Quarter 2001

Commentary

Introduction

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

Marriages

The number of marriages registered during the quarter was 4,988, equivalent to a rate of 5.2 per 1,000 population, 0.2 above the corresponding quarter of 2000.

Births

The number of births registered during the quarter was 14,106. Of these 7,261 were male and 6,845 were female. This represents a rate of 14.7 per 1,000 of the population, 1.5 above the corresponding quarter of 2000.

There were 4,393 births outside marriage, equivalent to 31.1 per cent of all births registered.

Deaths

There were 7,170 deaths registered during the quarter. Of these 3,748 were male and 3,422 female. The equivalent rate was 7.5 per 1,000 population, 0.3 above the corresponding quarter of 2000.

Deaths classified according to cause and age group are shown in Table 12, and cause and area of residence in Table 13. The number of deaths registered in each area is shown in Table 10.

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 2,663 deaths, or a rate of 2.8 per 1,000 population. Of these 1,350 were due to Ischaemic Heart Disease and 603 to Cerebrovascular Disease.

- **Malignant Neoplasms:**

Deaths from all malignant neoplasms numbered 1,906. This is equivalent to a rate of 2.0 per 1,000 population. Of these 572 were due to malignant neoplasms of the digestive system and 392 to malignant neoplasms of the trachea, bronchus and lung.

- **Diseases of the Respiratory System:**

There were 451 deaths from pneumonia; bronchitis, emphysema and asthma (including chronic obstructive airways disease) accounted for 308 deaths and 162 deaths resulted from other respiratory diseases.

- **Injury and Poisoning:**

There were 129 deaths from injuries received in motor vehicle accidents (including non-traffic accidents) while all other injuries and poisonings accounted for 391 deaths.

- **Infant Mortality:**

There were 85 deaths of infants under one year of age. Of these 57 occurred at ages under 4 weeks. The infant mortality rate was 6.0 per 1,000 births registered and the neo-natal rate was 4.0. The rates for the corresponding quarter in 2000 were 5.6 and 4.2 respectively. The rates for counties are shown in Table 10.

Population

The estimated population in April 2001 was 3,838,900 persons.

Methodology

All figures in this report are classified by quarter of registration. Delay in the registration of some births, deaths and marriages result in them being included in a later period in these quarterly reports. Deaths are coded according to the 9th Revision of the International Statistical Classification of Diseases, Injuries and Causes of Death.

Table 1 Marriages registered in each quarter, 1981-2001, with the corresponding annual marriage rates per 1,000 population

Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
1981	4,117	4,754	7,346	4,395	20,612
1982	4,183	4,539	7,255	4,247	20,224
1983	4,088	4,614	6,607	4,158	19,467
1984	2,949	4,237	7,351	3,976	18,513
1985	2,470	4,368	7,998	3,955	18,791
1986	2,158	4,406	8,002	4,007	18,573
1987	2,134	4,222	8,002	3,951	18,309
1988	2,164	4,287	8,034	3,897	18,382
1989	2,049	4,809	8,509	2,807	18,174
1990	2,172	4,278	7,758	3,630	17,838
1991	2,023	4,000	7,752	3,666	17,441
1992	1,594	3,427	7,913	3,702	16,636
1993	1,885	3,936	7,608	3,395	16,824
1994	1,725	4,056	7,361	3,479	16,621
1995	1,751	3,711	6,451	3,691	15,604
1996	1,974	3,653	6,868	3,679	16,174
1997	1,665	3,577	7,011	3,378	15,631
1998	1,642	3,689	7,530	3,922	16,783
1999	2,064	4,577	7,342	4,543	18,526
2000	2,200	4,670	7,593	4,705	19,168
2001 ¹	2,168	4,533	7,557	4,988	19,246

Annual marriage rate per 1,000 population					
1981	4.8	5.5	8.5	5.1	6.0
1982	4.8	5.2	8.3	4.9	5.8
1983	4.7	5.3	7.5	4.7	5.6
1984	3.3	4.8	8.3	4.5	5.2
1985	2.8	4.9	9.0	4.5	5.3
1986	2.4	5.0	9.0	4.5	5.2
1987	2.4	4.8	9.0	4.4	5.2
1988	2.4	4.8	9.1	4.4	5.2
1989	2.3	5.5	9.7	3.2	5.2
1990	2.5	4.8	8.8	4.1	5.1
1991	2.3	4.5	8.8	4.2	4.9
1992	1.8	3.9	8.9	4.2	4.7
1993	2.1	4.4	8.5	3.8	4.7
1994	1.9	4.5	8.2	3.9	4.6
1995	2.0	4.1	7.2	4.1	4.3
1996	2.2	4.0	7.6	4.1	4.5
1997	1.8	3.9	7.7	3.7	4.3
1998	1.8	4.0	8.1	4.2	4.5
1999	2.2	4.9	7.8	4.9	4.9
2000	2.3	4.9	8.0	5.0	5.1
2001 ¹	2.3	4.7	7.9	5.2	5.0

¹ Due to current delays in the registration system, these figures are subject to revision.

Table 2 Births registered in each quarter, 1981-2001, with the corresponding annual birth rates per 1,000 population

Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
1981	18,227	18,895	18,105	17,128	72,355
1982	17,474	18,475	18,258	16,726	70,933
1983	17,087	17,260	17,024	15,444	66,815
1984	16,424	16,218	16,155	15,440	64,237
1985	15,913	16,012	15,683	14,642	62,250
1986	15,094	16,663	15,164	14,504	61,425
1987	14,961	15,406	14,967	13,530	58,864
1988	13,967	14,426	13,857	12,050	54,300
1989	13,133	13,947	13,158	11,421	51,659
1990	13,321	13,989	13,285	12,359	52,954
1991	13,438	13,376	13,620	12,256	52,690
1992	13,565	13,399	13,150	11,470	51,584
1993	12,390	12,796	12,610	11,660	49,456
1994	12,067	12,204	12,171	11,487	47,929
1995	12,516	12,579	12,488	10,947	48,530
1996	12,749	12,175	13,015	12,451	50,390
1997	12,980	13,679	14,211	11,441	52,311
1998	13,405	13,729	14,027	12,390	53,551
1999	13,388	13,585	13,840	12,541	53,354
2000	13,984	13,794	13,967	12,494	54,239
2001	14,785	14,303	14,688	14,106	57,882
Annual birth rate per 1,000 population					
1981	21.2	22.0	21.0	19.9	21.0
1982	20.1	21.2	21.0	19.2	20.4
1983	19.5	19.7	19.4	17.6	19.1
1984	18.6	18.4	18.3	17.5	18.2
1985	18.0	18.1	17.7	16.5	17.6
1986	17.0	18.8	17.1	16.4	17.4
1987	16.9	17.4	16.9	15.3	16.6
1988	15.8	16.3	15.7	13.6	15.4
1989	14.9	15.9	15.0	13.0	14.7
1990	15.2	16.0	15.2	14.1	15.1
1991	15.2	15.2	15.5	14.0	14.9
1992	15.4	15.1	14.8	12.9	14.5
1993	13.9	14.3	14.1	13.1	13.8
1994	13.5	13.6	13.6	12.8	13.4
1995	14.0	14.0	13.9	12.2	13.5
1996	14.2	13.4	14.4	13.7	13.9
1997	14.3	14.9	15.5	12.5	14.3
1998	14.6	14.8	15.1	13.4	14.5
1999	14.5	14.5	14.8	13.4	14.2
2000	14.9	14.6	14.8	13.2	14.3
2001	15.6	14.9	15.3	14.7	15.1

Table 3 Deaths registered in each quarter, 1981-2001, with the corresponding annual death rates per 1,000 population

Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
1981	9,132	7,729	7,444	8,105	32,410
1982	10,187	8,010	7,063	7,616	32,876
1983	9,430	8,211	7,488	7,615	32,744
1984	9,164	8,371	7,131	7,488	32,154
1985	9,876	8,225	7,238	7,883	33,222
1986	10,062	8,870	7,307	7,388	33,627
1987	8,916	7,771	7,135	7,397	31,219
1988	9,218	8,125	6,990	7,242	31,575
1989	8,472	8,061	7,141	7,429	31,103
1990	10,094	7,436	6,865	7,423	31,818
1991	9,020	7,985	6,977	7,516	31,498
1992	8,998	7,238	7,236	7,308	30,780
1993	8,331	7,817	7,154	8,354	31,656
1994	8,551	7,807	7,213	7,173	30,744
1995	9,165	8,004	6,835	7,490	31,494
1996	9,248	7,790	7,235	7,241	31,514
1997	9,235	8,104	7,090	7,176	31,605
1998	8,927	8,021	7,187	7,217	31,352
1999	9,867	7,777	6,645	7,394	31,683
2000	9,804	7,650	6,832	6,829	31,115
2001	8,408	7,260	6,974	7,170	29,812

Annual death rate per 1,000 population					
1981	10.6	9.0	8.7	9.4	9.4
1982	11.7	9.2	8.1	8.8	9.4
1983	10.8	9.4	8.5	8.7	9.3
1984	10.4	9.5	8.1	8.5	9.1
1985	11.2	9.3	8.2	8.9	9.4
1986	11.4	10.0	8.2	8.3	9.5
1987	10.1	8.7	8.0	8.3	8.8
1988	10.4	9.2	7.9	8.2	8.9
1989	9.6	9.2	8.1	8.5	8.9
1990	11.5	8.5	7.8	8.5	9.1
1991	10.2	9.1	7.9	8.5	8.9
1992	10.2	8.1	8.1	8.2	8.7
1993	9.4	8.8	8.0	9.4	8.9
1994	9.6	8.7	8.1	8.0	8.6
1995	10.2	8.9	7.6	8.3	8.8
1996	10.3	8.6	8.0	8.0	8.7
1997	10.2	8.9	7.7	7.8	8.6
1998	9.8	8.7	7.8	7.8	8.5
1999	10.7	8.3	7.1	7.9	8.5
2000	10.5	8.1	7.2	7.2	8.2
2001	8.9	7.6	7.3	7.5	7.8

Table 4 Infant deaths (i.e. under 1 year of age) in each quarter, 1981-2001, with the corresponding annual infant mortality rates per 1,000 live births

Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
1981	213	182	180	191	766
1982	217	187	171	172	747
1983	172	170	155	157	654
1984	195	175	130	151	651
1985	153	110	152	137	552
1986	156	153	105	120	534
1987	123	127	103	81	434
1988	135	147	105	113	500
1989	109	93	98	90	390
1990	136	111	95	91	433
1991	110	107	105	109	431
1992	108	82	70	83	343
1993	86	69	68	72	295
1994	70	69	78	67	284
1995	70	89	71	77	307
1996	67	59	81	71	278
1997	87	80	80	77	324
1998	82	88	72	88	330
1999	80	79	70	64	293
2000	86	77	89	70	322
2001	81	74	97	85	337
Infant mortality per 1,000 live births					
1981	11.6	9.6	9.9	11.2	10.6
1982	12.4	10.1	9.4	10.3	10.5
1983	10.1	9.8	9.1	10.2	9.8
1984	11.9	10.8	8.0	9.8	10.1
1985	9.6	6.9	9.7	9.4	8.9
1986	10.3	9.2	6.9	8.3	8.7
1987	8.2	8.2	6.9	6.0	7.4
1988	9.7	10.2	7.6	9.4	9.2
1989	8.3	6.7	7.4	7.9	7.5
1990	10.2	7.9	7.2	7.4	8.2
1991	8.2	8.0	7.7	8.9	8.2
1992	8.0	6.1	5.3	7.2	6.6
1993	6.9	5.4	5.4	6.2	5.9
1994	5.8	5.7	6.4	5.8	5.9
1995	5.6	7.1	5.7	7.0	6.3
1996	5.3	4.8	6.2	5.7	5.5
1997	6.7	5.8	5.6	6.7	6.2
1998	6.1	6.4	5.1	7.1	6.2
1999	6.0	5.8	5.1	5.1	5.5
2000	6.1	5.6	6.4	5.6	5.9
2001	5.5	5.2	6.6	6.0	5.8

Table 5 Deaths of persons aged 65 years and over in each quarter, 1981-2001, with annual death rate per 1,000 corresponding population

Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
1981	6,962	5,738	5,496	5,985	24,181
1982	7,856	5,890	5,151	5,611	24,508
1983	7,224	6,185	5,528	5,608	24,545
1984	6,978	6,350	5,298	5,556	24,182
1985	7,757	6,319	5,370	5,999	25,445
1986	7,991	6,896	5,525	5,607	26,019
1987	7,032	5,955	5,398	5,746	24,131
1988	7,239	6,340	5,403	5,568	24,550
1989	6,659	6,328	5,548	5,759	24,294
1990	8,144	5,797	5,310	5,797	25,048
1991	7,231	6,330	5,447	5,826	24,834
1992	7,226	5,717	5,680	5,737	24,360
1993	6,709	6,140	5,716	6,681	25,246
1994	7,026	6,200	5,661	5,654	24,541
1995	7,466	6,471	5,350	5,875	25,162
1996	7,592	6,351	5,729	5,631	25,303
1997	7,541	6,434	5,505	5,613	25,093
1998	7,244	6,421	5,625	5,566	24,856
1999	8,104	6,155	5,218	5,815	25,292
2000	8,062	5,974	5,372	5,324	24,732
2001	6,747	5,808	5,403	5,422	23,380

Annual death rate per 1,000 corresponding population					
1981	75.5	62.2	59.6	64.9	65.5
1982	84.1	63.0	55.1	60.0	65.6
1983	76.6	65.6	58.6	59.5	65.1
1984	73.3	66.7	55.7	58.4	63.5
1985	81.1	66.0	56.1	62.7	66.5
1986	83.2	71.8	57.5	58.3	67.7
1987	72.4	61.3	55.6	59.2	62.1
1988	73.6	64.5	55.0	56.6	62.4
1989	67.0	63.7	55.8	57.9	61.1
1990	81.4	58.0	53.1	58.0	62.6
1991	72.0	62.8	54.1	58.0	61.6
1992	71.2	56.4	56.0	56.6	60.0
1993	65.8	60.2	56.0	65.5	61.9
1994	68.9	60.6	55.3	55.2	59.9
1995	72.9	62.8	51.9	57.0	60.9
1996	73.6	61.4	55.4	54.4	61.1
1997	72.9	61.8	52.9	53.9	60.2
1998	69.6	61.1	53.5	53.0	59.1
1999	77.1	58.4	49.5	55.2	60.0
2000	76.5	56.3	50.7	50.2	58.3
2001	63.7	54.2	50.4	50.6	54.5

Table 6 Marriages registered in each health board area, births and deaths assigned to each health board area

Health Board Area	Year					Quarter				
	1996	1997	1998	1999	2000	2000 4th Qtr	2001 1st Qtr	2001 2nd Qtr	2001 3rd Qtr	2001 4th Qtr
Eastern Health Board										
Marriages	5,268	4,993	5,285	6,780	6,096	1,534	840	1,296	2,240	1,925
Births	18,879	20,087	20,619	20,462	20,770	4,769	5,803	5,456	5,587	5,402
Deaths	9,483	9,451	9,556	9,506	9,790	2,049	2,571	2,128	2,180	2,200
Deaths under 1 year	113	154	130	111	136	31	32	31	47	24
Midland Health Board										
Marriages	916	938	976	1,091	1,146	258	118	312	497	334
Births	2,911	2,985	3,016	3,082	3,119	715	876	862	865	876
Deaths	1,838	1,962	1,928	1,909	1,910	425	517	469	451	412
Deaths under 1 year	18	13	22	17	11	2	4	4	5	8
Mid Western Health Board										
Marriages	1,378	1,428	1,569	1,576	1,727	385	214	425	739	425
Births	4,489	4,626	4,695	4,611	4,789	1,084	1,201	1,182	1,241	1,140
Deaths	2,985	2,922	3,048	2,918	2,823	711	782	707	651	637
Deaths under 1 year	23	27	35	28	37	5	7	4	2	5
North Eastern Health Board										
Marriages	1,422	1,448	1,474	1,459	1,745	431	193	461	660	380
Births	4,036	4,500	4,411	4,744	4,733	1,072	1,306	1,225	1,402	1,267
Deaths	2,540	2,533	2,561	2,534	2,592	516	688	640	522	603
Deaths under 1 year	28	26	21	20	29	3	10	5	3	6
North Western Health Board										
Marriages	1,257	959	1,086	1,079	1,207	267	121	324	494	288
Births	2,756	2,773	2,772	2,872	2,829	661	727	760	737	702
Deaths	2,288	2,264	2,240	2,211	2,141	481	627	469	474	471
Deaths under 1 year	12	24	22	17	17	3	0	1	6	5
South Eastern Health Board										
Marriages	1,708	1,808	2,018	1,923	2,213	702	180	503	878	475
Births	5,495	5,385	5,610	5,652	5,671	1,337	1,599	1,561	1,614	1,561
Deaths	3,529	3,542	3,419	3,505	3,348	727	943	826	780	827
Deaths under 1 year	26	27	28	31	32	7	10	10	13	12
Southern Health Board										
Marriages	2,595	2,331	2,502	2,707	3,103	731	323	710	1,250	684
Births	7,396	7,415	7,743	7,522	7,600	1,825	1,984	2,011	1,988	1,885
Deaths	5,258	5,219	5,029	5,275	4,998	1,122	1,308	1,202	1,112	1,163
Deaths under 1 year	46	30	41	47	36	11	12	10	13	20
Western Health Board										
Marriages	1,711	1,726	1,873	1,911	1,931	397	179	502	799	477
Births	4,428	4,540	4,685	4,409	4,728	1,031	1,289	1,246	1,254	1,273
Deaths	3,593	3,712	3,571	3,825	3,513	798	972	819	804	857
Deaths under 1 year	12	23	31	22	24	8	6	9	8	5
State										
Marriages	16,255	15,631	16,783	18,526	19,168	4,705	2,168	4,533	7,557	4,988
Births	50,390	52,311	53,551	53,354	54,239	12,494	14,785	14,303	14,688	14,106
Deaths	31,514	31,605	31,352	31,683	31,115	6,829	8,408	7,260	6,974	7,170
Deaths under 1 year	278	324	330	293	322	70	81	74	97	85

Table 7 Births classified by county of occurrence and by county of residence of mother: marriages classified by county in which registered; birth and marriage rates

Province, County or County Borough	Births registered	Births classified by county of residence of mother			Birth rate per 1,000 pop. ^(a)	Marriages	
		Males	Females	Total		Registered ^(b)	Rate per 1,000 pop.
LEINSTER	7,977	4,179	3,938	8,117	15.9		
Carlow	-	99	88	187	17.0		
Dublin County Borough	5,470	827	810	1,637	12.8		
South Dublin	5	542	530	1,072	18.5		
Fingal	2	438	454	892	20.1		
Dun Laoghaire Rathdown	310	282	263	545	10.8		
Kildare	3	419	344	763	21.4		
Kilkenny	369	155	132	287	14.4		
Laois	303	118	104	222	15.8		
Longford	-	61	60	121	15.2		
Louth	706	214	163	377	15.5		
Meath	2	278	278	556	19.1		
Offaly	-	115	115	230	14.7		
Westmeath	418	153	150	303	18.1		
Wexford	388	229	203	432	15.6		
Wicklow	1	249	244	493	18.1		
MUNSTER	3,637	1,892	1,788	3,680	13.5		
Clare	9	176	179	355	14.3		
Cork County Borough	1,612	195	173	368	10.9		
Cork County	7	566	570	1,136	14.6		
Kerry	288	206	175	381	11.4		
Limerick County Borough	943	101	106	207	15.0		
Limerick County	1	179	163	342	11.4		
Tipperary North Riding	-	125	111	236	15.4		
Tipperary South Riding	249	148	127	275	13.8		
Waterford County Borough	527	98	89	187	16.6		
Waterford County	1	98	95	193	14.0		
CONNACHT	1,799	792	732	1,524	13.3		
Galway County Borough	756	139	124	263	17.4		
Galway County	407	260	233	493	14.2		
Leitrim	-	40	41	81	12.2		
Mayo	337	193	183	376	12.7		
Roscommon	1	73	68	141	10.2		
Sligo	298	87	83	170	11.5		
ULSTER (PART OF)	693	398	387	785	12.7		
Cavan	301	97	100	197	14.1		
Donegal	391	229	222	451	13.1		
Monaghan	1	72	65	137	10.1		
STATE	14,106	7,261	6,845	14,106	14.7	4,988	5.2

(a) Equivalent annual rates based on 2001 Population estimate.

(b) Due to current delays in the registration system, a county breakdown of marriages is not available for the 4th quarter 2001. The total marriages figure is subject to revision.

Table 8 Births registered, classified by sex and age of mother at maternity 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	14,106	7,261	6,845	4,393	2,293	2,100
15 and under	18	6	12	18	6	12
16	46	27	19	43	27	16
17	139	61	78	133	58	75
18	216	118	98	200	106	94
19	305	169	136	272	152	120
Under 20	724	381	343	666	349	317
20	393	203	190	350	180	170
21	412	214	198	333	173	160
22	404	226	178	309	171	138
23	422	200	222	306	148	158
24	456	252	204	292	160	132
20-24	2,087	1,095	992	1,590	832	758
25	479	249	230	251	133	118
26	594	296	298	227	116	111
27	666	360	306	234	125	109
28	760	386	374	194	100	94
29	873	435	438	188	91	97
25-29	3,372	1,726	1,646	1,094	565	529
30	997	497	500	158	85	73
31	982	500	482	156	81	75
32	1,010	545	465	138	76	62
33	892	461	431	115	61	54
34	843	440	403	94	50	44
30-34	4,724	2,443	2,281	661	353	308
35	746	384	362	75	44	31
36	638	321	317	70	35	35
37	516	251	265	49	24	25
38	409	199	210	49	21	28
39	298	138	160	33	16	17
35-39	2,607	1,293	1,314	276	140	136
40	202	115	87	30	16	14
41	135	67	68	21	9	12
42	87	47	40	13	3	10
43	39	20	19	4	3	1
44	23	12	11	3	1	2
40-44	486	261	225	71	32	39
45	11	8	3	3	2	1
46	6	5	1	1	1	-
47	1	1	-	-	-	-
48	1	1	-	-	-	-
49	-	-	-	-	-	-
45-49	19	15	4	4	3	1
50 and over	-	-	-	-	-	-
Age not stated	87	47	40	31	19	12

Table 9 Births registered, classified by age of mother at maternity and number of previous liveborn children

Age of mother at maternity	Previous number of liveborn children												
	Total	0	1	2	3	4	5	6	7	8	9	10 or more	Not stated
All ages	14,106	5,915	4,196	2,280	1,019	334	136	62	30	11	11	8	104
15 and under	18	18	-	-	-	-	-	-	-	-	-	-	-
16	46	44	1	-	-	-	-	-	-	-	-	-	1
17	139	134	5	-	-	-	-	-	-	-	-	-	-
18	216	201	13	2	-	-	-	-	-	-	-	-	-
19	305	265	31	7	1	-	-	-	-	-	-	-	1
Under 20	724	662	50	9	1	-	-	-	-	-	-	-	2
20	393	314	62	13	3	-	-	-	-	-	-	-	1
21	412	281	107	16	6	-	-	-	-	-	-	-	2
22	404	254	110	27	7	2	-	-	-	-	-	-	4
23	422	250	125	36	6	3	1	-	-	-	-	-	1
24	456	233	143	50	20	4	3	-	-	-	-	-	3
20-24	2,087	1,332	547	142	42	9	4	-	-	-	-	-	11
25	479	251	144	58	18	3	-	-	-	-	-	-	5
26	594	292	192	66	35	3	2	1	-	-	-	-	3
27	666	317	211	85	32	11	2	1	-	-	-	-	7
28	760	341	240	122	37	10	4	-	1	-	-	-	5
29	873	396	295	104	52	13	5	1	1	1	-	-	5
25-29	3,372	1,597	1,082	435	174	40	13	3	2	1	-	-	25
30	997	435	318	154	59	17	9	-	-	-	-	-	5
31	982	385	351	148	55	26	5	1	1	-	-	-	10
32	1,010	362	365	184	66	19	7	1	1	-	-	-	5
33	892	284	279	208	71	30	10	4	1	1	1	-	3
34	843	220	288	185	93	25	13	10	3	1	1	-	4
30-34	4,724	1,686	1,601	879	344	117	44	16	6	2	2	-	27
35	746	181	253	190	81	16	11	2	4	1	2	-	5
36	638	133	188	174	85	36	9	5	2	1	1	-	4
37	516	93	164	144	70	27	12	3	-	1	1	-	1
38	409	68	106	108	74	26	8	8	3	-	2	3	3
39	298	43	89	70	50	24	13	5	1	-	1	1	1
35-39	2,607	518	800	686	360	129	53	23	10	3	7	4	14
40	202	32	47	49	41	14	9	4	5	-	-	1	-
41	135	26	28	41	24	8	1	2	2	1	1	-	1
42	87	15	15	17	16	9	4	8	-	2	1	-	-
43	39	8	6	6	5	5	3	3	1	-	-	2	-
44	23	3	1	5	7	2	1	1	1	1	-	1	-
40-44	486	84	97	118	93	38	18	18	9	4	2	4	1
45	11	1	2	3	3	-	-	1	-	1	-	-	-
46	6	3	1	-	-	-	1	1	-	-	-	-	-
47	1	-	-	-	-	-	-	-	1	-	-	-	-
48	1	-	-	1	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-	-	-	-
45-49	19	4	3	4	3	-	1	2	1	1	-	-	-
50 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not stated	87	32	16	7	2	1	3	-	2	-	-	-	24

Table 10 Deaths classified by county of occurrence and county of residence of deceased. Death rates, infant and neo-natal mortality rates

Province, County or County Borough	Deaths registered	Deaths classified by county of residence of deceased				Rate per 1,000 population ^(a)	Infant mortality ^{(b),(d)}	Neo-natal mortality ^{(c),(d)}
		Males	Females	Total				
LEINSTER	3,492	1,732	1,722	3,454	6.8	5.3	3.7	
Carlow	71	58	52	110	10.0	5.3	5.3	
Dublin County Borough	1,702	531	547	1,078	8.5	4.9	3.1	
South Dublin	187	103	87	190	3.3	2.8	2.8	
Fingal	24	100	89	189	4.3	4.5	2.2	
Dun Laoghaire Rathdown	219	179	188	367	7.3	5.5	1.8	
Kildare	143	97	91	188	5.3	6.6	3.9	
Kilkenny	131	72	55	127	6.4	3.5	3.5	
Laois	88	44	54	98	7.0	9.0	9.0	
Longford	56	47	36	83	10.4	-	-	
Louth	204	80	108	188	7.7	10.6	10.6	
Meath	137	98	83	181	6.2	3.6	1.8	
Offaly	104	48	60	108	6.9	13.0	8.7	
Westmeath	108	63	60	123	7.3	9.9	6.6	
Wexford	213	125	111	236	8.5	6.9	4.6	
Wicklow	105	87	101	188	6.9	2.0	2.0	
MUNSTER	2,168	1,181	973	2,154	7.9	8.7	6.0	
Clare	163	98	95	193	7.8	2.8	2.8	
Cork County Borough	488	135	144	279	8.3	16.3	13.6	
Cork County	403	341	239	580	7.5	7.9	5.3	
Kerry	286	167	137	304	9.1	13.1	7.9	
Limerick County Borough	54	56	58	114	8.3	9.7	-	
Limerick County	269	113	75	188	6.3	5.8	2.9	
Tipperary North Riding	113	73	69	142	9.2	-	-	
Tipperary South Riding	156	87	73	160	8.0	10.9	7.3	
Waterford County Borough	184	37	35	72	6.4	-	-	
Waterford County	52	74	48	122	8.8	20.7	20.7	
CONNACHT	1,060	543	516	1,059	9.2	4.6	2.0	
Galway County Borough	245	37	40	77	5.1	-	-	
Galway County	173	144	158	302	8.7	4.1	-	
Leitrim	36	34	18	52	7.8	-	-	
Mayo	322	168	181	349	11.8	8.0	2.7	
Roscommon	115	78	51	129	9.4	-	-	
Sligo	169	82	68	150	10.2	11.8	11.8	
ULSTER (PART OF)	450	292	211	503	8.1	3.8	2.5	
Cavan	105	69	51	120	8.6	-	-	
Donegal	247	159	110	269	7.8	6.7	4.4	
Monaghan	98	64	50	114	8.4	-	-	
STATE	7,170	3,748	3,422	7,170	7.5	6.0	4.0	

(a) Equivalent annual rates based on 2001 population estimate.

(b) Infant Mortality : Deaths of infants under one year per 1,000 births, classified by county of residence of mother.

(c) Neo-Natal Mortality : Deaths of infants under 28 days per 1,000 births, classified by county of residence of mother.

(d) Infant and neo-natal mortality rates in some areas, based on small numbers are subject to considerable fluctuation and caution should be exercised in their interpretation.

Table 12 Deaths registered classified by cause and age group

Cause of Death	ICD-9 Code	Mortality Code	All Ages			Age Group									
			Persons	Males	Females	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
TOTAL DEATHS			7,170	3,748	3,422	85	22	25	131	141	180	424	740	1,428	3,994
Infectious and parasitic diseases:-	001-139	01-07	54	32	22	2	-	1	4	-	2	3	5	19	18
Intestinal infectious diseases	001-009	01	2	1	1	-	-	-	-	-	-	-	-	1	1
Tuberculosis	010-018	02	7	4	3	-	-	-	-	-	-	1	-	3	3
Whooping cough	033	034	1	1	-	1	-	-	-	-	-	-	-	-	-
Meningococcal infection	036	036	3	3	-	1	-	1	1	-	-	-	-	-	-
Tetanus	037	037	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicaemia	038	038	23	10	13	-	-	-	1	-	-	-	3	8	11
Smallpox	050	041	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	055	042	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	084	052	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases	Rem(001-139)		18	13	5	-	-	-	2	-	2	2	2	7	3
Malignant neoplasms:-	140-208	08-14	1,906	982	924	1	3	3	9	13	40	168	316	531	822
of stomach	151	091	77	49	28	-	-	-	1	-	1	9	12	28	26
colon	153	093	150	88	62	-	-	-	-	-	4	8	19	48	71
rectum, rectosigmoid junction and anus	154	094	67	46	21	-	-	-	-	2	1	12	11	18	23
trachea, bronchus & lung	162	101	392	234	158	-	-	-	-	2	7	22	72	134	155
female breast	174	113	171	-	171	-	-	-	-	-	5	32	41	31	62
cervix uteri	180	120	8	-	8	-	-	-	-	1	-	3	1	1	2
Leukaemia	204-208	141	58	31	27	-	-	1	2	2	1	3	3	19	27
Other malignant neoplasms	Rem(140-208)		983	534	449	1	3	2	6	6	21	79	157	252	456
Diabetes mellitus	250	181	96	44	52	-	-	-	1	1	-	3	11	22	58
Nutritional marasmus	261	191	-	-	-	-	-	-	-	-	-	-	-	-	-
Other protein-calorie malnutrition	262,263	192	5	3	2	-	-	-	-	-	-	-	2	-	3
Anaemias	280-285	200	14	8	6	-	-	-	-	-	-	1	-	5	8
Meningitis	320-322	220	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the Circulatory system:-	390-459	25-30	2,663	1,379	1,284	1	1	1	4	12	29	114	207	531	1,763
Acute rheumatic fever	390-392	250	2	1	1	-	-	-	-	-	-	-	1	-	1
Chronic rheumatic heart disease	393-398	251	10	1	9	-	-	-	-	-	-	-	-	4	6
Hypertensive disease	401-405	26	48	22	26	-	-	-	-	1	-	-	5	11	31
Ischaemic heart disease	410-414	27	1,350	773	577	1	-	-	-	3	13	52	121	303	857
- of which															
(Acute myocardial infarction)	(410)	(270)	786	422	364	1	-	-	-	-	-	20	64	175	526
Cerebrovascular disease	430-438	29	603	257	346	-	-	-	-	2	10	23	30	93	445
Atherosclerosis	440	300	48	15	33	-	-	-	-	-	-	-	3	5	40
Other diseases of circulatory system	Rem(390-459)		602	310	292	-	1	1	4	6	6	39	47	115	383

Pneumonia	480-486	321	451	189	262	1	2	-	2	-	7	4	24	47	364
Influenza	487	322	2	2	-	-	-	-	-	-	-	-	-	1	1
Bronchitis, emphysema and asthma*	490-493	323	39	23	16	-	-	-	1	-	-	-	7	12	19
Ulcer of stomach and duodenum	531-533	341	40	16	24	-	-	-	-	-	1	3	5	8	23
Appendicitis	540-543	342	2	1	1	-	-	-	-	-	-	-	-	-	2
Chronic liver disease and cirrhosis	571	347	59	39	20	-	-	-	-	2	3	15	15	14	10
Nephritis, nephrotic syndrome and nephrosis	580-589	350	80	36	44	-	-	1	-	-	1	-	6	9	63
Hyperplasia of prostate	600	360	1	1	-	-	-	-	-	-	-	-	-	-	1
Abortion	630-639	38	-	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric deaths	640-646, 651-676	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies	740-759	44	53	27	26	32	3	1	5	-	3	2	2	2	3
Certain conditions originating in the perinatal period+ (Birth trauma)	760-779 (767)	45 (453)	26	14	12	25	1	-	-	-	-	-	-	-	-
Signs, symptoms and ill-defined conditions	780-799	46	72	31	41	14	2	1	1	2	1	3	4	4	40
Injury and poisoning:- Fractures	800-999 800-829	47-56 47	520 107	398 54	122 53	1 -	9 1	14 3	89 9	88 7	70 4	54 5	48 2	40 8	107 68
Intracranial and internal injuries, inc. nerves	850-869, 950-957	49	150 5	128 4	22 1	-	6	4	37	31	11	16	19	7	19
Burns	940-949	52	8	4	4	-	-	-	1	1	2	1	-	-	3
Poisonings and toxic effects	960-989	53	35	26	9	-	-	-	5	6	8	3	4	3	6
Other injuries and poisonings	Rem(800-999)		215	182	33	1	2	7	37	43	44	27	22	21	11
All other diseases	Rem(001-999)		1,087	523	564	8	1	3	15	23	23	54	88	183	689
EXTERNAL CAUSES															
Accidents and adverse effects	E800-E949	E47-53	375	271	104	-	10	15	56	47	37	36	38	31	105
Motor vehicle traffic accidents	E810-E819	E471	132	106	26	-	4	7	35	26	17	16	15	6	6
Accidental falls	E880-E888	E50	120	68	52	-	-	3	6	6	1	5	7	11	81
Suicide	E950-E959	E54	176	141	35	-	-	1	35	46	36	22	18	12	6
Homicide	E960-E969	E55	9	8	1	1	-	-	1	2	2	2	-	1	-
All other external causes	R(E800-999)		22	18	4	-	-	-	3	5	5	5	1	3	-

* Chronic Obstructive Airways Disease not included

+ Stillbirths not included

Table 13 Deaths classified

Province, County or County Borough	Population according to the Census of Population 1996	cause of death :									
		Total Deaths	Deaths of:		Diseases of Circulatory System:				Diseases of Respiratory System:		
			Infants under 1 year	Persons 65 years and over	hyper-tensive disease	ischaemic heart disease	cerebro-vascular disease	other	pneumonia	bronchitis, emphysema & asthma, including chronic obstructive airways disease	other
LEINSTER	1,924,702	3,454	43	2,579	23	633	310	335	228	135	66
Carlow	41,616	110	1	87	-	26	8	8	8	6	10
Dublin County Borough	481,854	1,078	8	841	6	184	91	118	68	42	30
South Dublin	218,728	190	3	114	1	37	19	14	12	8	2
Fingal	167,683	189	4	123	1	30	14	22	11	3	-
Dun Laoghaire Rathdown	189,999	367	3	303	4	70	48	37	26	12	5
Kildare	134,992	188	5	136	3	33	10	11	12	10	1
Kilkenny	75,336	127	1	103	-	31	9	13	5	2	2
Laois	52,945	98	2	74	-	19	10	4	7	5	4
Longford	30,166	83	-	60	-	17	5	7	2	5	1
Louth	92,166	188	4	131	1	38	10	19	15	10	1
Meath	109,732	181	2	123	-	32	15	18	16	7	2
Offaly	59,117	108	3	76	-	21	13	11	10	5	3
Westmeath	63,314	123	3	91	2	20	12	9	6	5	3
Wexford	104,371	236	3	172	4	49	25	16	9	7	-
Wicklow	102,683	188	1	145	1	26	21	28	21	8	2
MUNSTER	1,033,903	2,154	32	1,630	14	422	176	197	121	101	57
Clare	94,006	193	1	148	4	31	9	25	25	5	5
Cork County Borough	127,187	279	6	210	1	57	19	23	22	15	8
Cork County	293,323	580	9	415	5	113	55	44	24	26	6
Kerry	126,130	304	5	245	2	53	33	34	17	20	5
Limerick County Borough	52,039	114	2	86	-	25	7	12	4	4	5
Limerick County	113,003	188	2	141	1	45	7	12	7	7	13
Tipperary North Riding	58,021	142	-	110	-	29	12	20	2	4	2
Tipperary South Riding	75,514	160	3	125	-	28	16	12	11	7	3
Waterford Co. Borough	42,540	72	-	56	-	16	4	6	1	4	5
Waterford County	52,140	122	4	94	1	25	14	9	8	9	5
CONNACHT	433,231	1,059	7	814	8	197	85	95	71	53	33
Galway County Borough	57,241	77	-	47	-	8	3	11	5	2	2
Galway County	131,613	302	2	241	4	68	27	29	26	11	7
Leitrim	25,057	52	-	39	1	5	6	4	5	7	-
Mayo	111,524	349	3	274	2	61	22	37	19	17	18
Roscommon	51,975	129	-	106	1	30	13	7	6	9	3
Sligo	55,821	150	2	107	-	25	14	7	10	7	3
ULSTER (PART OF)	234,251	503	3	399	3	98	32	35	31	19	6
Cavan	52,944	120	-	97	1	20	9	11	4	7	1
Donegal	129,994	269	3	212	1	53	17	15	18	10	2
Monaghan	51,313	114	-	90	1	25	6	9	9	2	3
STATE	3,626,087	7,170	85	5,422	48	1,350	603	662	451	308	162

by principal cause and county of residence

cause of death :													
Malignant Neoplasms of:							Diabetes Mellitus	Diseases of the digestive system	Congenital anomalies	Certain causes of perinatal mortality	Injury and Poisoning:		Remainder
stomach	other digestive organs & peritoneum	trachea, bronchus & lung	breast	genitourinary organs	lymphatic & haematopoietic tissue	other					Motor Vehicle (incl. non-traffic) accidents	other	
34	235	208	87	150	75	140	36	137	27	12	61	167	355
-	4	7	-	3	2	2	2	5	-	-	4	8	7
10	63	79	23	43	23	46	14	51	4	2	4	48	129
5	11	12	6	6	1	7	-	9	4	1	4	12	19
-	14	12	7	4	6	14	-	6	4	1	8	8	24
1	29	20	13	21	10	13	3	12	3	-	3	11	26
-	19	11	5	13	3	6	-	8	3	2	4	11	23
1	12	2	3	5	4	6	3	3	1	-	4	8	13
1	5	4	4	5	-	4	2	2	-	1	3	5	13
1	4	4	2	5	4	5	1	4	-	-	2	5	9
2	13	14	5	3	5	11	-	3	1	2	6	7	22
6	16	13	6	6	2	9	1	7	-	-	4	9	12
1	5	1	5	6	1	2	3	5	1	2	-	7	6
4	8	9	6	5	6	1	2	7	3	-	2	8	5
2	21	13	1	15	5	9	3	10	2	1	9	13	22
-	11	7	1	10	3	5	2	5	1	-	4	7	25
20	163	114	48	82	53	93	36	86	14	14	39	131	173
1	20	9	4	9	2	8	2	6	1	1	2	9	15
4	19	23	5	4	8	11	3	8	2	4	2	15	26
4	46	33	17	24	18	26	7	22	4	3	17	46	40
3	22	13	7	14	9	15	5	12	2	2	2	16	18
2	6	9	3	4	2	5	1	7	-	-	1	6	11
1	12	10	4	7	8	7	3	7	1	-	5	15	16
3	15	1	6	11	-	5	3	6	-	-	4	5	14
1	9	9	1	4	3	6	3	11	3	1	-	11	21
1	8	5	1	2	1	5	4	3	-	-	2	1	3
-	6	2	-	3	2	5	5	4	1	3	4	7	9
12	60	48	30	46	22	42	18	40	9	-	15	55	120
3	3	3	11	3	1	4	-	4	1	-	1	3	9
2	15	16	3	7	4	15	4	11	2	-	3	12	36
-	6	-	1	3	1	2	1	1	-	-	1	2	6
5	20	11	7	17	9	13	10	16	3	-	5	17	40
-	9	13	2	5	2	2	1	4	-	-	1	9	12
2	7	5	6	11	5	6	2	4	3	-	4	12	17
11	37	22	7	35	13	19	6	24	3	-	14	38	50
3	9	3	2	13	6	4	2	4	1	-	2	8	10
6	19	16	4	14	6	12	2	19	1	-	6	25	23
2	9	3	1	8	1	3	2	1	1	-	6	5	17
77	495	392	172	313	163	294	96	287	53	26	129	391	698

Table 14 Deaths of infants under 1 year, classified by cause, sex and age group — Continued

Cause of Death	ICD-9 Code	Total under 1 day		1 day and under 7 days		1 week and under 4 weeks		4 weeks and under 1 year		Total under 1 year	
		M	F	M	F	M	F	M	F	M	F
Fetus or newborn affected by maternal complications of pregnancy	761	-	2	1	-	-	-	-	-	1	2
Fetus or newborn affected by complications of placenta, cord and membranes	762	2	-	-	-	-	-	-	-	2	-
Birth injury and difficult labour	763,767	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and malnutrition	764	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight	765	1	2	1	1	1	3	-	-	3	6
Disorders relating to long gestation and high birthweight	766	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia	768	1	-	1	-	1	-	-	-	3	-
Respiratory distress syndrome	769	-	-	2	2	-	-	-	-	2	2
Other respiratory conditions of fetus and newborn	770	-	-	1	-	-	-	-	-	1	-
Infections specific to the perinatal period	771	-	-	-	-	-	-	-	-	-	-
Fetal and neo-natal haemorrhage	772	-	-	1	-	-	-	-	-	1	-
Haemolytic disease of newborn	773,774	-	-	-	-	-	-	-	-	-	-
Endocrine and metabolic disturbances specific to the fetus and newborn	775	-	-	-	1	-	-	-	-	-	1
Haematological disorders of fetus and newborn	776	-	-	-	-	-	-	-	-	-	-
Perinatal disorders of digestive system	777	-	-	-	-	-	-	-	-	-	-
Conditions involving the integument and temperature regulation of fetus and newborn	778	-	-	-	-	-	-	-	-	-	-
Other and ill-defined conditions originating in the perinatal period	779	-	-	-	-	1	-	-	-	1	-
Sudden death, cause unknown	798	-	-	-	-	-	1	6	5	6	6
Fractures	800-829	-	-	-	-	-	-	-	-	-	-
Intracranial and internal injuries, including nerves	850-869, 950-957	-	-	-	-	-	-	-	-	-	-
Burns	940-949	-	-	-	-	-	-	-	-	-	-
Poisonings and toxic effects	960-989	-	-	-	-	-	-	-	-	-	-
Other injuries and poisonings	Rem(800-999)	-	-	-	-	-	-	-	1	-	1
All other causes		-	-	4	1	-	-	1	1	5	2

Yearly Summary

2001

Yearly Summary, 2001

Commentary

Introduction

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

Marriages

The number of marriages registered during the year was 19,246 equivalent to an annual rate of 5.0 per 1,000 population, 0.1 below that for 2000.

Births

The number of births registered during the year was 57,882. Of these 29,753 were male and 28,129 female. This represents a rate of 15.1 per 1,000 of the population per annum and 0.8 above that for the year 2000.

The total includes 18,049 births outside marriage, equivalent to 31.2 per cent of all births registered.

Total Period Fertility Rate

In 2001, the TPFR for Ireland was 1.98, again below the population replacement level of 2.1. The following table shows the values of the TPFR in each year from 1984 to 2001.

Year	TPFR	Year	TPFR
1984	2.59	1993	1.91
1985	2.50	1994	1.85
1986	2.44	1995	1.85
1987	2.31	1996	1.89
1988	2.17	1997	1.94
1989	2.08	1998	1.95
1990	2.12	1999	1.91
1991	2.09	2000	1.89
1992	1.99	2001	1.98

¹ The Total Period Fertility Rate (TPFR) is derived from the age-specific fertility rates in the current year. It represents the projected number of children a woman would have if she experienced current age-specific fertility rates while progressing from age 15 to 49 years. A value of 2.1 is generally considered to be the level at which the population would replace itself in the long run, ignoring migration.

Deaths

There were 29,812 deaths registered during the year. Of these 15,408 were male and 14,404 female. The equivalent rate was 7.8 per 1,000 population. This was 0.4 below the rate for the year 2000.

Deaths classified according to cause and age group are shown in Table 5, and cause and area of residence in Table 6. The number of deaths registered in each area is shown in Table 4.

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 11,914 deaths, or an annual rate of 3.1 per 1,000 population. Of these 6,149 were due to Ischaemic Heart Disease and 2,608 to Cerebrovascular Disease.

- **Malignant Neoplasms:**

Deaths from all malignant neoplasms amounted to 7,577. This is equivalent to an annual rate of 2.0 per 1,000 population. Of these, 2,355 were due to malignant neoplasms of the digestive system and 1,483 to malignant neoplasms of the trachea, bronchus and lung.

- **Diseases of the Respiratory System:**

There were 2,231 deaths from pneumonia; 1,459 from bronchitis, emphysema and asthma (including chronic obstructive airways disease) and 722 deaths resulted from other respiratory diseases.

- **Motor Vehicle Accidents:**

There were 357 deaths from injuries received in motor vehicle accidents (including non-traffic accidents).

- **Suicides:**

There were 448 deaths from suicide, an increase of 35 on 2000.

- **Infant Mortality:**

There were 337 deaths of infants under one year of age. Of these, 235 occurred at ages under 4 weeks. The infant mortality rate was 5.8 per 1,000 births registered and the neo-natal rate was 4.1. The rates for the year 2000 were 5.9 and 4.0 respectively. The rates for counties are shown in Table 4.

- **Late Registered Deaths:**

Deaths which have not been registered within one year of their occurrence can be registered only on the authority of an tÁrd Chlaraitheoir (Registrar General). The number of such deaths registered in 2001 was 402. A table containing an analysis of these deaths is included in the Appendix to this Report.

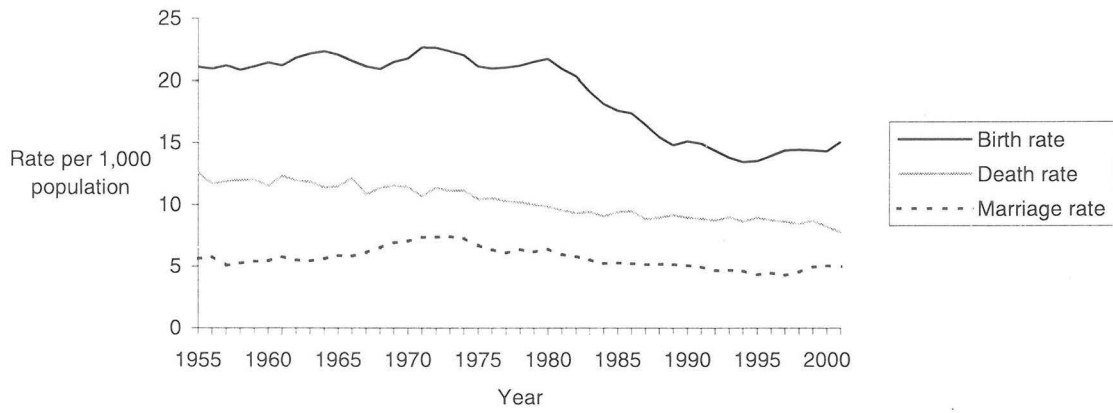
Population

The estimated population in April 2001 was 3,838,900.

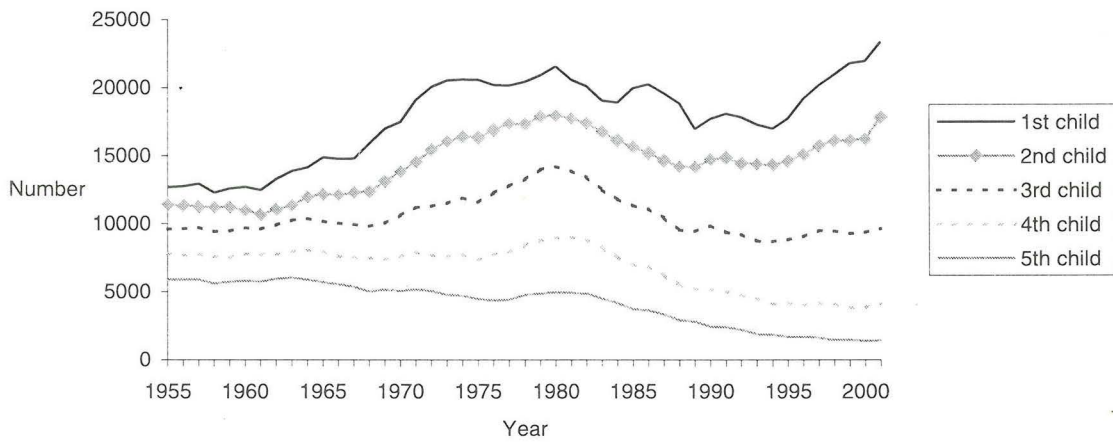
Methodology

All figures in this report (Yearly Summary) are classified by year of registration. Deaths are coded according to the 9th Revision of the International Statistical Classification of Diseases, Injuries and Causes of Death.

Birth, death and marriage rates 1955-2001



Live births by number of previous live born children 1955-2001



Average age of mother at first birth classified by marital status 1960-2001

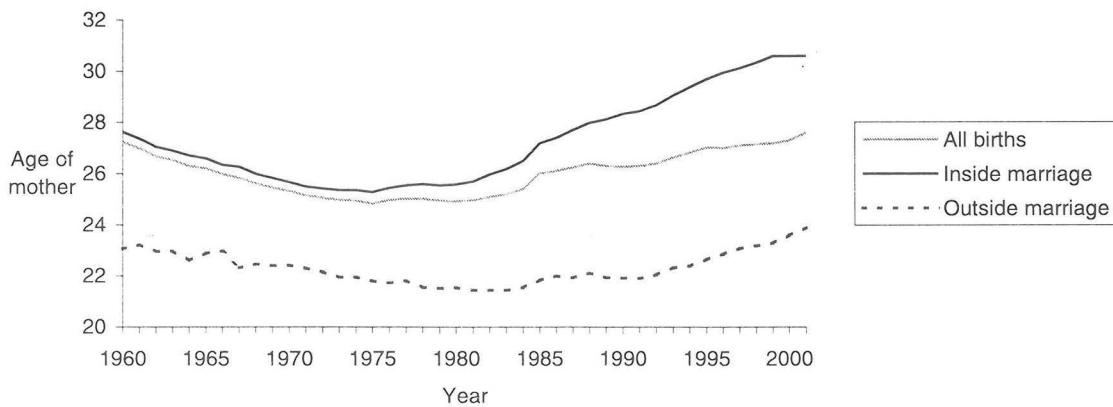


Table 1 Births classified by county of occurrence and by county of residence of mother: marriages classified by county in which registered; birth and marriage rates

Province, County or County Borough	Births registered	Births classified to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 Population	Registered	Rate per 1,000 population*
LEINSTER	32,640	17,046	16,145	33,191	16.5	9,940	4.9
Carlow	2	392	363	755	17.1	246	5.6
Dublin County Borough	22,589	3,626	3,496	7,122	14.0	3,184	6.2
South Dublin	9	2,159	2,123	4,282	18.5	647	2.8
Fingal	9	1,728	1,680	3,408	19.2	463	2.6
Dun Laoghaire Rathdown	1,344	1,196	1,190	2,386	11.9	480	2.4
Kildare	14	1,652	1,453	3,105	21.7	805	5.6
Kilkenny	1,491	600	526	1,126	14.1	394	4.9
Laois	1,199	444	425	869	15.5	313	5.6
Longford	1	253	225	478	15.0	135	4.2
Louth	2,871	884	761	1,645	16.9	601	6.2
Meath	7	1,093	1,074	2,167	18.7	525	4.5
Offaly	-	495	465	960	15.3	419	6.7
Westmeath	1,555	589	583	1,172	17.5	394	5.9
Wexford	1,537	923	848	1,771	16.0	612	5.5
Wicklow	12	1,012	933	1,945	17.9	722	6.6
MUNSTER	15,058	7,864	7,451	15,315	14.2	5,554	5.1
Clare	23	730	755	1,485	14.9	559	5.6
Cork County Borough	6,805	829	743	1,572	11.7	1,385	10.3
Cork County	37	2,393	2,272	4,665	15.0	869	2.8
Kerry	1,230	860	771	1,631	12.2	713	5.3
Limerick County Borough	3,956	428	421	849	15.4	376	6.8
Limerick County	6	778	744	1,522	12.7	534	4.5
Tipperary North Riding	6	476	432	908	14.8	334	5.4
Tipperary South Riding	946	557	527	1,084	13.6	322	4.0
Waterford County Borough	2,048	413	387	800	17.8	202	4.5
Waterford County	1	400	399	799	14.5	260	4.7
CONNACHT	7,300	3,170	2,943	6,113	13.5	2,381	5.2
Galway County Borough	3,014	499	459	958	15.8	482	8.0
Galway County	1,688	1,062	974	2,036	14.6	645	4.6
Leitrim	1	140	134	274	10.3	145	5.5
Mayo	1,301	761	745	1,506	12.8	610	5.2
Roscommon	1	294	268	562	10.2	220	4.0
Sligo	1,295	414	363	777	13.1	279	4.7
ULSTER (PART OF)	2,884	1,673	1,590	3,263	13.3	1,371	5.5
Cavan	1,139	402	371	773	13.8	307	5.5
Donegal	1,659	962	913	1,875	13.6	803	5.8
Monaghan	86	309	306	615	11.3	261	4.8
STATE	57,882	29,753	28,129	57,882	15.1	19,246	5.0

* Marriage rates in some areas, based on small numbers, are subject to considerable fluctuations, and caution should be exercised in their interpretation.

Table 2 Births registered, classified by sex and age of mother at maternity 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	57,882	29,753	28,129	18,049	9,281	8,768
15 and under	65	28	37	62	25	37
16	212	111	101	203	108	95
17	521	253	268	498	244	254
18	961	501	460	896	465	431
19	1,336	717	619	1,217	649	568
Under 20	3,095	1,610	1,485	2,876	1,491	1,385
20	1,557	797	760	1,400	714	686
21	1,616	827	789	1,376	716	660
22	1,637	856	781	1,293	676	617
23	1,675	833	842	1,208	615	593
24	1,850	990	860	1,165	619	546
20-24	8,335	4,303	4,032	6,442	3,340	3,102
25	2,095	1,066	1,029	1,091	576	515
26	2,445	1,256	1,189	987	506	481
27	2,731	1,416	1,315	898	477	421
28	3,255	1,693	1,562	858	425	433
29	3,608	1,844	1,764	728	359	369
25-29	14,134	7,275	6,859	4,562	2,343	2,219
30	3,990	2,035	1,955	642	322	320
31	4,101	2,139	1,962	600	298	302
32	3,965	2,033	1,932	530	260	270
33	3,765	1,905	1,860	451	233	218
34	3,484	1,758	1,726	352	183	169
30-34	19,305	9,870	9,435	2,575	1,296	1,279
35	3,049	1,602	1,447	364	198	166
36	2,684	1,372	1,312	281	130	151
37	2,180	1,127	1,053	211	110	101
38	1,675	834	841	205	99	106
39	1,210	592	618	162	77	85
35-39	10,798	5,527	5,271	1,223	614	609
40	789	405	384	101	46	55
41	511	264	247	79	40	39
42	292	143	149	42	21	21
43	151	86	65	23	14	9
44	96	56	40	12	7	5
40-44	1,839	954	885	257	128	129
45	45	27	18	7	4	3
46	21	16	5	1	1	-
47	7	4	3	-	-	-
48	2	2	-	1	1	-
49	1	-	1	-	-	-
45-49	76	49	27	9	6	3
50 and over	1	-	1	-	-	-
Age not stated	299	165	134	105	63	42

Table 3 Births registered, classified by age of mother at maternity and number of previous liveborn children

Age of mother at maternity	Previous number of liveborn children												
	Total	0	1	2	3	4	5	6	7	8	9	10 or more	Not stated
All ages	57,882	23,394	17,861	9,666	4,123	1,424	584	246	128	47	34	34	341
15 and under	65	65	-	-	-	-	-	-	-	-	-	-	-
16	212	208	3	-	-	-	-	-	-	-	-	-	1
17	521	488	32	-	-	-	-	-	-	-	-	-	1
18	961	894	61	4	1	1	-	-	-	-	-	-	-
19	1,336	1,150	157	24	1	-	-	-	-	-	-	-	4
Under 20	3,095	2,805	253	28	2	1	-	-	-	-	-	-	6
20	1,557	1,207	295	46	7	-	-	-	-	-	-	-	2
21	1,616	1,107	413	70	14	3	-	-	-	-	-	-	9
22	1,637	1,020	477	115	15	4	-	-	-	-	-	-	6
23	1,675	967	517	144	30	6	3	-	-	-	-	-	8
24	1,850	926	630	199	64	14	7	-	-	-	-	-	10
20-24	8,335	5,227	2,332	574	130	27	10	-	-	-	-	-	35
25	2,095	1,032	682	260	87	19	6	1	-	-	-	-	8
26	2,445	1,174	810	295	119	32	8	2	-	-	-	-	5
27	2,731	1,277	889	366	122	41	16	4	1	1	-	-	14
28	3,255	1,430	1,107	456	162	49	23	6	2	-	1	-	19
29	3,608	1,633	1,186	487	187	63	22	8	3	2	2	-	15
25-29	14,134	6,546	4,674	1,864	677	204	75	21	6	3	3	-	61
30	3,990	1,644	1,372	603	247	75	25	5	3	2	2	-	12
31	4,101	1,547	1,488	666	239	87	30	11	7	-	4	-	22
32	3,965	1,335	1,437	771	257	97	38	7	5	-	1	-	17
33	3,765	1,060	1,346	892	304	81	43	14	5	1	1	-	18
34	3,484	843	1,246	867	350	94	42	21	10	2	3	-	6
30-34	19,305	6,429	6,889	3,799	1,397	434	178	58	30	5	11	-	75
35	3,049	691	1,015	807	335	109	47	17	7	1	2	3	15
36	2,684	510	817	756	380	122	46	21	12	5	2	1	12
37	2,180	362	620	630	346	131	48	14	14	4	3	2	6
38	1,675	250	450	450	294	119	48	27	13	6	3	7	8
39	1,210	191	338	273	217	98	41	25	8	9	3	4	3
35-39	10,798	2,004	3,240	2,916	1,572	579	230	104	54	25	13	17	44
40	789	128	197	188	146	59	36	12	14	1	1	6	1
41	511	80	114	135	86	40	21	19	8	3	1	1	3
42	292	45	60	65	51	30	12	17	3	5	4	-	-
43	151	24	26	33	26	20	5	7	5	2	-	3	-
44	96	13	11	20	15	16	6	3	3	1	-	5	3
40-44	1,839	290	408	441	324	165	80	58	33	12	6	15	7
45	45	4	6	14	5	5	6	1	-	1	1	2	-
46	21	5	4	1	1	3	2	2	2	1	-	-	-
47	7	1	-	2	2	1	-	-	1	-	-	-	-
48	2	1	-	1	-	-	-	-	-	-	-	-	-
49	1	-	-	-	-	1	-	-	-	-	-	-	-
45-49	76	11	10	18	8	10	8	3	3	2	1	2	-
50 and over	1	1	-	-	-	-	-	-	-	-	-	-	-
Age not stated	299	81	55	26	13	4	3	2	2	-	-	-	113

Table 4 Deaths classified by county of occurrence and county of residence of deceased. Death rates, infant and neo-natal mortality rates

Province, County or County Borough	Deaths registered	Deaths classified by county of residence of deceased				Infant mortality ^{(a),(c)}	Neo-natal mortality ^{(b),(c)}
		Males	Females	Total	Rate per 1,000 population		
LEINSTER	14,513	7,140	7,226	14,366	7.1	5.9	4.2
Carlow	258	215	180	395	9.0	7.9	6.6
Dublin Co. Borough	6,681	2,118	2,342	4,460	8.7	7.9	5.1
South Dublin	701	430	364	794	3.4	5.4	4.2
Fingal	169	409	399	808	4.6	5.0	3.2
Dun Laoghaire Rathdown	959	682	746	1,428	7.1	7.1	4.6
Kildare	665	394	389	783	5.5	4.2	3.5
Kilkenny	640	323	285	608	7.6	4.4	4.4
Laois	395	220	208	428	7.6	6.9	3.5
Longford	230	183	142	325	10.2	-	-
Louth	883	378	392	770	7.9	8.5	7.9
Meath	593	392	358	750	6.5	2.8	1.8
Offaly	493	248	247	495	7.9	3.1	2.1
Westmeath	537	313	288	601	9.0	10.2	7.7
Wexford	853	466	449	915	8.3	5.6	3.4
Wicklow	456	369	437	806	7.4	4.1	3.1
MUNSTER	9,019	4,771	4,249	9,020	8.2	6.3	4.4
Clare	713	456	372	828	8.3	2.7	2.0
Cork County Borough	2,055	592	630	1,222	9.1	9.5	6.4
Cork County	1,636	1,270	1,076	2,346	7.6	6.2	4.7
Kerry	1,150	662	555	1,217	9.1	6.7	3.7
Limerick County Borough	305	260	260	520	9.4	7.1	4.7
Limerick County	1,137	445	385	830	6.9	2.6	1.3
Tipperary North Riding	482	312	287	599	9.8	4.4	3.3
Tipperary South Riding	654	357	324	681	8.5	11.1	8.3
Waterford County Borough	639	142	146	288	6.4	1.3	-
Waterford County	249	275	214	489	8.9	13.8	11.3
CONNACHT	4,345	2,306	1,985	4,291	9.4	5.4	3.3
Galway County Borough	1,014	172	163	335	5.5	4.2	3.1
Galway County	831	713	615	1,328	9.5	5.9	2.9
Leitrim	173	169	108	277	10.4	-	-
Mayo	1,160	647	605	1,252	10.6	7.3	3.3
Roscommon	493	297	240	537	9.8	1.8	1.8
Sligo	674	308	254	562	9.5	6.4	6.4
ULSTER (PART OF)	1,935	1,191	944	2,135	8.6	3.4	2.1
Cavan	428	289	197	486	8.7	2.6	1.3
Donegal	1,130	653	549	1,202	8.7	3.7	2.7
Monaghan	377	249	198	447	8.2	3.3	1.6
STATE	29,812	15,408	14,404	29,812	7.8	5.8	4.1

(a) Infant Mortality : Deaths of infants under one year per 1,000 births, classified by county of residence of mother.

(b) Neo-Natal Mortality : Deaths of infants under 28 days per 1,000 births, classified by county of residence of mother.

(c) Infant and neo-natal mortality rates, in some areas, based on small numbers, are subject to considerable fluctuations and should be interpreted carefully.

Table 5 Deaths registered during 2001, classified by cause and age group

Cause of Death	ICD-9 Code	Mortality Code	All Ages			Age Group									
			Persons	Males	Females	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
TOTAL DEATHS			29,812	15,408	14,404	337	69	83	410	428	736	1,534	2,835	5,964	17,416
Infectious and parasitic diseases:-	001-139	01-07	166	87	79	9	3	4	7	4	8	9	17	39	66
Intestinal infectious diseases	001-009	01	13	4	9	-	-	-	-	-	-	1	1	4	7
Tuberculosis	010-018	02	26	17	9	-	-	-	-	-	1	3	1	11	10
Whooping cough	033	034	2	1	1	1	-	-	-	-	-	-	1	-	-
Meningococcal infection	036	036	14	8	6	6	-	4	3	-	-	-	1	-	-
Tetanus	037	037	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicaemia	038	038	51	23	28	1	1	-	1	1	1	1	6	11	28
Smallpox	050	041	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	055	042	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	084	052	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases	Rem(001-139)		60	34	26	1	2	-	3	3	6	4	7	13	21
Malignant neoplasms:-	140-208	08-14	7,577	4,018	3,559	1	8	10	38	49	230	639	1,198	2,136	3,268
of stomach	151	091	334	191	143	-	-	-	2	1	14	25	54	99	139
colon	153	093	637	373	264	-	-	-	-	-	11	40	88	187	311
rectum, rectosigmoid junction and anus	154	094	282	188	94	-	-	-	-	2	7	20	35	91	127
trachea, bronchus & lung	162	101	1,483	942	541	-	-	-	-	3	20	87	262	517	594
female breast	174	113	684	-	684	-	-	-	-	4	47	127	139	154	213
cervix uteri	180	120	62	-	62	-	-	-	-	2	10	16	10	12	12
Leukaemia	204-208	141	240	131	109	-	3	3	7	3	10	16	27	66	105
Other malignant neoplasms	Rem(140-208)		3,855	2,193	1,662	1	5	7	29	34	111	308	583	1,010	1,767
Diabetes mellitus	250	181	399	198	201	-	-	-	1	2	5	8	39	85	259
Nutritional marasmus	261	191	2	2	-	-	-	-	-	-	-	-	1	-	1
Other protein-calorie malnutrition	262,263	192	10	6	4	-	-	-	-	-	-	-	2	-	8
Anaemias	280-285	200	52	18	34	1	-	-	-	-	-	1	-	6	44
Meningitis	320-322	220	7	5	2	1	1	1	-	-	-	1	-	1	2
Diseases of the Circulatory system:-	390-459	25-30	11,914	6,140	5,774	7	4	3	11	39	129	432	938	2,327	8,024
Acute rheumatic fever	390-392	250	5	1	4	-	-	-	-	-	-	-	1	2	2
Chronic rheumatic heart disease	393-398	251	39	12	27	-	-	-	-	-	-	2	4	15	18
Hypertensive disease	401-405	26	242	103	139	-	-	-	-	1	-	10	13	47	171
Ischaemic heart disease	410-414	27	6,149	3,514	2,635	2	-	-	1	13	56	228	591	1,358	3,900
- of which															
(Acute myocardial infarction)	(410)	(270)	3,713	2,086	1,627	2	-	-	1	7	22	101	330	822	2,428
Cerebrovascular disease	430-438	29	2,608	1,096	1,512	-	-	-	-	11	37	73	132	395	1,960
Atherosclerosis	440	300	181	76	105	1	-	-	-	-	-	1	10	16	153
Other diseases of circulatory system	Rem(390-459)		2,690	1,338	1,352	4	4	3	10	14	36	118	187	494	1,820

Pneumonia	480-486	321	2,231	966	1,265	3	6	2	5	4	22	36	88	228	1,837	
Influenza	487	322	6	3	3	-	-	-	-	-	1	-	-	1	4	
Bronchitis, emphysema and asthma*	490-493	323	243	113	130	-	1	-	4	2	6	11	25	67	127	
Ulcer of stomach and duodenum	531-533	341	144	70	74	-	-	-	1	1	4	6	11	40	81	
Appendicitis	540-543	342	9	7	2	-	-	-	-	-	-	-	-	3	6	
Chronic liver disease and cirrhosis	571	347	192	123	69	-	-	-	-	4	26	52	45	38	27	
Nephritis, nephrotic syndrome and nephrosis	580-589	350	351	175	176	-	1	1	-	2	3	3	17	48	276	
Hyperplasia of prostate	600	360	13	13	-	-	-	-	-	-	-	-	1	1	11	
Abortion	630-639	38	1	-	1	-	-	-	-	-	1	-	-	-	-	
Direct obstetric deaths	640-646, 651-676	39	-	-	-	-	-	-	-	-	-	-	-	-	-	
Congenital anomalies	740-759	44	184	90	94	114	11	4	14	3	8	5	7	7	11	
Certain conditions originating in the perinatal period* (Birth trauma)	760-779 (767)	45 (453)	132 4	83 2	49 2	130 4	2 -	- -	- -	- -	- -	- -	- -	- -	- -	
Signs, symptoms and ill-defined conditions	780-799	46	224	96	128	49	5	1	3	7	4	5	9	12	129	
Injury and poisoning:- Fractures	800-999 800-829	47-56 47	1,456 303	1,032 137	424 166	2 -	19 2	37 4	275 30	237 17	180 12	152 9	137 10	114 23	303 196	
Intracranial and internal injuries, inc. nerves	850-869, 950-957	49	415 8	323 6	92 2	- -	8 -	15 -	113 -	87 -	36 1	33 2	47 1	31 2	45 2	
Burns	940-949	52	27	13	14	-	1	2	3	3	2	1	4	2	9	
Poisonings and toxic effects	960-989	53	126	78	48	-	3	2	21	20	27	17	13	10	13	
Other injuries and poisonings	Rem(800-999)		577	475	102	2	5	14	108	110	102	90	62	46	38	
All other diseases	Rem(001-999)		4,499	2,163	2,336	20	8	20	51	74	109	174	300	811	2,932	
EXTERNAL CAUSES																
Accidents and adverse effects	E800-E949	E47-53	1,085	729	356	1	19	35	186	146	107	89	100	102	300	
Motor vehicle traffic accidents	E810-E819	E471	366	284	82	-	8	17	119	75	44	26	33	19	25	
Accidental falls	E880-E888	E50	333	161	172	-	-	4	12	15	5	16	21	36	224	
Suicide	E950-E959	E54	448	356	92	-	-	2	97	112	90	69	44	21	13	
Homicide	E960-E969	E55	35	28	7	1	1	2	9	6	8	4	2	1	1	
All other external causes	R(E800-999)		58	38	20	-	-	-	7	11	10	15	8	7	-	

* Chronic Obstructive Airways Disease not included

+ Stillbirths not included

Table 6 Deaths registered,

Province, County or County Borough	Population according to the Census of Population 1996	CAUSE OF DEATH :									
		Total Deaths	Deaths of:		Diseases of Circulatory System:				Diseases of Respiratory System:		
			Infants under 1 year	Persons 65 years and over	hyper-tensive disease	ischaemic heart disease	cerebro-vascular disease	other	pneumonia	bronchitis, emphysema & asthma, including chronic obstructive airways disease	other
LEINSTER	1,924,702	14,366	196	10,976	106	2,812	1,290	1,370	1,048	654	338
Carlow	41,616	395	6	319	2	83	33	39	27	22	22
Dublin Co. Borough	481,854	4,460	56	3,473	34	827	393	432	319	215	105
South Dublin	218,728	794	23	478	6	144	95	71	36	31	18
Fingal	167,683	808	17	534	6	142	62	90	49	31	7
Dun Laoghaire Rathdown	189,999	1,428	17	1,146	10	290	128	131	90	52	34
Kildare	134,992	783	13	586	5	150	57	63	65	32	11
Kilkenny	75,336	608	5	495	5	137	45	56	61	24	14
Laois	52,945	428	6	347	5	94	44	31	22	29	16
Longford	30,166	325	-	264	2	69	30	25	32	17	6
Louth	92,166	770	14	574	4	162	53	65	63	35	30
Meath	109,732	750	6	558	5	141	71	63	72	43	16
Offaly	59,117	495	3	388	-	95	51	49	49	31	13
Westmeath	63,314	601	12	467	6	115	52	76	40	25	16
Wexford	104,371	915	10	726	10	226	94	86	49	31	11
Wicklow	102,683	806	8	621	6	137	82	93	74	36	19
MUNSTER	1,033,903	9,020	97	7,118	82	1,995	734	926	684	457	220
Clare	94,006	828	4	652	10	194	56	82	99	33	14
Cork Co. Borough	127,187	1,222	15	928	10	255	84	113	100	81	27
Cork County	293,323	2,346	29	1,835	30	527	225	250	152	95	40
Kerry	126,130	1,217	11	1,011	15	271	100	126	104	87	13
Limerick Co. Borough	52,039	520	6	377	3	111	27	42	57	24	11
Limerick County	113,003	830	4	669	6	189	67	88	57	36	36
Tipperary North Riding	58,021	599	4	479	1	149	45	93	16	24	13
Tipperary South Riding	75,514	681	12	536	2	132	62	58	52	42	18
Waterford Co. Borough	42,540	288	1	229	1	67	22	28	11	12	19
Waterford County	52,140	489	11	402	4	100	46	46	36	23	29
CONNACHT	433,231	4,291	33	3,511	38	851	402	437	314	255	121
Galway Co. Borough	57,241	335	4	242	1	57	28	31	19	10	17
Galway County	131,613	1,328	12	1,090	12	289	116	146	93	65	32
Leitrim	25,057	277	-	235	3	47	27	35	21	18	6
Mayo	111,524	1,252	11	1,038	16	236	108	126	115	84	44
Roscommon	51,975	537	1	467	4	129	57	53	36	31	12
Sligo	55,821	562	5	439	2	93	66	46	30	47	10
ULSTER (PART OF)	234,251	2,135	11	1,775	16	491	182	182	185	93	43
Cavan	52,944	486	2	406	3	104	35	51	23	30	12
Donegal	129,994	1,202	7	995	10	266	117	94	123	40	20
Monaghan	51,313	447	2	374	3	121	30	37	39	23	11
STATE	3,626,087	29,812	337	23,380	242	6,149	2,608	2,915	2,231	1,459	722

classified by principal cause and county of residence

CAUSE OF DEATH :													
Malignant Neoplasms of:							Diabetes Mellitus	Diseases of the digestive system	Congenital anomalies	Certain causes of perinatal mortality	Injury and Poisoning:		Remainder
stomach	other digestive organs & peritoneum	trachea, bronchus & lung	breast	genitourinary organs	lymphatic & haematopoietic tissue	other					Motor Vehicle (incl. non-traffic) accidents	other	
169	1,004	825	358	587	316	594	182	480	97	84	183	512	1,357
2	21	25	6	15	11	13	7	15	2	3	9	13	25
63	303	298	103	174	86	183	49	168	17	25	26	140	500
10	41	55	24	19	21	38	7	27	11	12	16	35	77
5	59	45	25	34	22	49	7	30	12	6	13	27	87
17	115	89	34	69	46	65	9	55	11	7	8	40	128
7	73	37	20	40	15	25	4	29	7	8	13	34	88
4	41	24	16	25	15	21	10	18	5	-	9	36	42
3	22	13	9	20	9	20	10	10	2	3	14	17	35
5	20	16	11	14	8	15	7	7	-	-	6	13	22
12	52	50	20	27	20	31	10	21	7	6	14	20	68
8	57	40	23	31	9	38	9	20	4	1	14	30	55
6	38	14	20	17	10	14	10	16	1	2	7	27	25
10	45	28	19	24	15	19	10	19	8	4	6	23	41
10	60	54	17	43	16	37	14	23	5	6	15	33	75
7	57	37	11	35	13	26	19	22	5	1	13	24	89
82	610	386	205	359	214	346	111	307	58	35	104	346	759
7	52	31	19	32	12	32	12	25	2	1	7	30	78
15	83	73	30	45	30	48	12	37	6	5	4	54	110
18	160	93	58	97	64	85	22	81	17	12	38	106	176
9	92	39	22	48	31	57	22	38	8	2	9	34	90
8	29	33	13	16	9	21	2	20	2	3	5	23	61
3	51	37	19	33	25	35	8	32	6	-	13	31	58
12	42	18	12	29	14	13	7	24	3	2	10	22	50
5	46	28	15	23	18	27	10	23	10	3	10	22	75
4	22	14	10	14	4	15	7	10	1	-	2	7	18
1	33	20	7	22	7	13	9	17	3	7	6	17	43
45	260	176	94	192	80	147	75	151	22	9	46	159	417
9	25	18	17	14	2	16	6	13	3	-	3	14	32
12	73	60	31	46	26	37	20	47	8	4	15	46	150
2	23	7	3	21	4	13	5	8	-	-	3	11	20
18	81	36	17	52	30	45	21	54	6	3	7	42	111
-	33	29	10	29	4	16	15	16	-	1	4	19	39
4	25	26	16	30	14	20	8	13	5	1	14	27	65
38	147	96	33	94	49	71	31	78	7	4	24	82	189
8	28	17	8	26	19	15	9	23	2	-	5	20	48
20	88	65	23	48	24	44	16	49	4	2	10	46	93
10	31	14	2	20	6	12	6	6	1	2	9	16	48
334	2,021	1,483	690	1,232	659	1,158	399	1,016	184	132	357	1,099	2,722

Table 7 Deaths of infants under 1 year, classified by cause, sex and age group

Cause of Death	ICD-9 Code	Total under 1 day		1 day and under 7 days		1 week and under 4 weeks		4 weeks and under 1 year		Total under 1 year	
		M	F	M	F	M	F	M	F	M	F
ALL CAUSES		60	50	46	24	31	24	60	42	197	140
Enteritis and other diarrhoeal diseases	008,009	-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms	010-018,137	-	-	-	-	-	-	-	-	-	-
Whooping cough	033	-	-	-	-	-	-	1	-	1	-
Other infective and parasitic diseases	001-007, 020-027, 030-032, 034-136, 138-139	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	4	4	4	4
		-	-	-	-	-	-	-	-	-	-
Meningitis	320-322	-	-	-	-	1	-	-	-	1	-
Other inflammatory diseases of the central nervous system	323-326	-	-	-	-	-	-	-	-	-	-
Pneumonia	480-486	-	-	-	-	1	-	-	2	1	2
Influenza	487	-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system	460-479, 494-519	-	-	-	-	-	-	-	-	-	-
		1	-	-	-	-	1	2	-	3	1
Diseases of digestive system	520-579	-	-	1	1	-	-	2	-	3	1
Congenital anomalies:											
Anencephalus and similar anomalies	740	4	7	1	-	-	-	-	-	5	7
Spina Bifida	741	1	-	-	-	-	-	1	1	2	1
Other congenital anomalies of digestive system	742	-	-	2	1	-	1	2	3	4	5
Congenital anomalies of eye, ear, face and neck	743,744	-	-	-	-	-	-	-	1	-	1
Congenital anomalies of the heart	745,746	1	-	2	1	6	3	4	2	13	6
Other congenital anomalies of circulatory system	747	-	-	-	1	1	1	-	1	1	3
Congenital anomalies of respiratory system	748	3	1	1	-	-	-	-	2	4	3
Other congenital anomalies of upper alimentary tract inc. cleft palate and lip	749,750	-	-	-	-	-	-	-	1	-	1
Other congenital anomalies of digestive system	751	-	-	1	-	-	-	-	-	1	-
Congenital anomalies of genital organs	752	-	-	-	-	-	-	-	-	-	-
Congenital anomalies of urinary system	753	3	2	-	-	-	-	-	-	3	2
Congenital musculoskeletal deformities including limbs	754-756	3	3	2	2	-	-	3	1	8	6
Congenital anomalies of the integument	757	-	-	-	-	-	-	-	-	-	-
Chromosomal anomalies	758	3	5	4	3	2	6	2	3	11	17
Other and unspecified congenital anomalies	759	3	5	1	-	-	1	-	-	4	6

Table 7 Deaths of infants under 1 year, classified by cause, sex and age group — Continued

Cause of Death	ICD-9 Code	Total under 1 day		1 day and under 7 days		1 week and under 4 weeks		4 weeks and under 1 year		Total under 1 year	
		M	F	M	F	M	F	M	F	M	F
Fetus or newborn affected by maternal conditions, maybe unrelated to the pregnancy	760	-	-	-	-	-	-	-	-	-	-
Fetus or newborn affected by maternal complications of pregnancy	761	2	5	2	1	-	-	-	-	4	6
Fetus or newborn affected by complications of placenta, cord and membranes	762	5	4	-	1	1	-	-	-	6	5
Birth injury and difficult labour	763,767	1	-	1	1	1	1	-	-	3	2
Slow fetal growth and malnutrition	764	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight	765	14	12	10	4	3	3	4	-	31	19
Disorders relating to long gestation and high birthweight	766	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia	768	6	-	2	1	1	-	-	-	9	1
Respiratory distress syndrome	769	2	1	4	3	-	-	1	-	7	4
Other respiratory conditions of fetus and newborn	770	2	-	3	1	1	-	1	-	7	1
Infections specific to the perinatal period	771	-	-	-	-	-	-	-	-	-	-
Fetal and neo-natal haemorrhage	772	1	2	1	-	3	-	1	2	6	4
Haemolytic disease of newborn	773,774	-	-	-	-	-	-	-	-	-	-
Endocrine and metabolic disturbances specific to the fetus and newborn	775	-	-	1	1	-	-	-	-	1	1
Haematological disorders of fetus and newborn	776	-	-	-	-	-	1	-	-	-	1
Perinatal disorders of digestive system	777	-	-	-	-	2	1	2	1	4	2
Conditions involving the integument and temperature regulation of fetus and newborn	778	1	1	-	-	-	-	-	-	1	1
Other and ill-defined conditions originating in the perinatal period	779	1	-	1	-	1	1	-	-	3	1
Sudden death, cause unknown	798	-	-	-	-	4	3	24	15	28	18
Fractures	800-829	-	-	-	-	-	-	-	-	-	-
Intracranial and internal injuries, including nerves	850-869, 950-957	-	-	-	-	-	-	-	-	-	-
Burns	940-949	-	-	-	-	-	-	-	-	-	-
Poisonings and toxic effects	960-989	-	-	-	-	-	-	-	-	-	-
Other injuries and poisonings	Rem(800-999)	-	-	-	-	-	-	1	1	1	1
All other causes		3	2	6	2	3	1	5	2	17	7

Table 8 Marriages registered in each health board area, births and deaths assigned to each health board area

Health Board Area	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Health Board									
Marriages	5,501	5,237	5,097	5,268	4,993	5,285	6,780	6,096	6,301
Births	18,450	18,154	18,371	18,879	20,087	20,619	20,462	20,770	22,248
Deaths	9,425	9,306	9,491	9,483	9,451	9,556	9,506	9,790	9,079
Deaths under 1 year	109	118	120	113	154	130	111	136	134
Midland Health Board									
Marriages	985	968	960	916	938	976	1,091	1,146	1,261
Births	2,810	2,743	2,771	2,911	2,985	3,016	3,082	3,119	3,479
Deaths	1,967	1,834	1,933	1,838	1,962	1,928	1,909	1,910	1,849
Deaths under 1 year	20	12	13	18	13	22	17	11	21
Mid Western Health Board									
Marriages	1,548	1,532	1,508	1,378	1,428	1,569	1,576	1,727	1,803
Births	4,415	4,195	4,212	4,489	4,626	4,695	4,611	4,789	4,764
Deaths	2,913	2,917	2,792	2,985	2,922	3,048	2,918	2,823	2,777
Deaths under 1 year	31	24	32	23	27	35	28	37	18
North Eastern Health Board									
Marriages	1,479	1,411	1,238	1,422	1,448	1,474	1,459	1,745	1,694
Births	3,991	3,892	3,986	4,036	4,500	4,411	4,744	4,733	5,200
Deaths	2,662	2,485	2,553	2,540	2,533	2,561	2,534	2,592	2,453
Deaths under 1 year	21	21	23	28	26	21	20	29	24
North Western Health Board									
Marriages	1,105	1,110	970	1,257	959	1,086	1,079	1,207	1,227
Births	2,793	2,697	2,676	2,756	2,773	2,772	2,872	2,829	2,926
Deaths	2,270	2,116	2,286	2,288	2,264	2,240	2,211	2,141	2,041
Deaths under 1 year	21	12	13	12	24	22	17	17	12
South Eastern Health Board									
Marriages	1,867	1,966	1,653	1,708	1,808	2,018	1,923	2,213	2,036
Births	5,302	5,017	5,185	5,495	5,385	5,610	5,652	5,671	6,335
Deaths	3,679	3,413	3,570	3,529	3,542	3,419	3,505	3,348	3,376
Deaths under 1 year	33	30	31	26	27	28	31	32	45
Southern Health Board									
Marriages	2,635	2,614	2,467	2,595	2,331	2,502	2,707	3,103	2,967
Births	7,203	7,024	7,041	7,396	7,415	7,743	7,522	7,600	7,868
Deaths	5,127	5,094	5,136	5,258	5,219	5,029	5,275	4,998	4,785
Deaths under 1 year	43	46	53	46	30	41	47	36	55
Western Health Board									
Marriages	1,704	1,783	1,730	1,711	1,726	1,873	1,911	1,931	1,957
Births	4,492	4,207	4,288	4,428	4,540	4,685	4,409	4,728	5,062
Deaths	3,613	3,579	3,733	3,593	3,712	3,571	3,825	3,513	3,452
Deaths under 1 year	17	21	22	12	23	31	22	24	28
State									
Marriages	16,824	16,621	15,623	16,255	15,631	16,783	18,526	19,168	19,246
Births	49,456	47,929	48,530	50,390	52,311	53,551	53,354	54,239	57,882
Deaths	31,656	30,744	31,494	31,514	31,605	31,352	31,683	31,115	29,812
Deaths under 1 year	295	284	307	278	324	330	293	322	337

Due to current delays in the registration system, figures on marriages for 2001 are subject to revision.

APPENDIX

Table A - Deaths which were registered on the authority of an tArd Chlaraitheoir (Registrar General) in 2001, classified by principal groups of causes, sex and year of occurrence

Cause of Death	Year of Occurrence												
	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988 and earlier
Tuberculosis, all forms													
M	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	1	-	-	-	-	-	-	-	-	-	-	1
Other infective and parasitic diseases													
M	-	-	-	-	1	-	-	-	-	-	-	-	1
F	-	1	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms													
M	2	5	1	3	3	2	2	1	1	2	1	1	8
F	-	5	5	5	7	2	5	-	-	2	2	-	7
Ischaemic and other forms of heart disease													
M	4	13	5	3	6	4	1	5	1	3	-	-	21
F	5	15	11	4	4	3	-	2	1	3	3	2	14
Hypertensive disease													
M	-	-	-	-	-	-	-	-	-	-	-	-	-
F	1	1	2	-	-	-	-	-	-	-	2	-	-
Cerebrovascular disease													
M	-	2	1	1	-	1	-	-	-	-	1	1	2
F	2	3	2	-	2	1	2	1	-	1	1	1	4
Other diseases of the circulatory system													
M	-	-	-	-	-	-	-	-	1	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	2
Diseases of the respiratory system													
M	1	1	3	3	1	1	2	2	-	-	1	-	8
F	-	6	2	-	3	2	1	1	-	-	-	1	4
Senility													
M	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases													
M	3	8	3	1	1	-	-	1	1	-	1	-	9
F	4	10	5	2	2	1	-	1	-	-	2	1	9
Injury and poisoning													
M	-	19	5	1	-	1	-	-	-	-	-	-	3
F	-	12	3	-	-	-	-	-	-	-	1	-	1
All causes													
M	10	48	18	12	12	9	5	9	4	5	4	2	52
F	12	54	30	11	18	9	8	5	1	6	11	5	42

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