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Presented pursuant to: Section 56 of the Marriages (Ireland) Act, 1844
Section 16 of the Registration of Marriages (Ireland) Act, 1863
Article 3(3) of the Births and Deaths Registration (Northern Ireland) Order 1976

This report has been prepared by the Demography and Methodology Branch of the Northern Ireland Statistics and Research Agency and the Statistics Branch of the General Register Office. All queries relating to its statistical or data content and requests for further information should be addressed to Customer Services. All of the data included in this report are available on the NISRA web site (<http://www.nisra.gov.uk>) or can be obtained in electronic format on request from Customer Services, NISRA.

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The Annual Report of the Registrar General for Northern Ireland presents statistical information arising from the registration of 'vital events' - births, marriages and deaths, together with divorces and adoptions - and related statistical information on the population of Northern Ireland. In addition to material for the year in question, time series data are also included.

This year's report is the eighty-second in the series. There are complete chapters on Population, Births, Stillbirths and Infant deaths, Deaths, Causes of Death, Marriages, Divorces and Adoptions and Re-registrations, encompassing both statistics and commentary. A summary chapter at the beginning of the report draws all this information together.

Population estimates from 2001 onwards are based on the 2001 Census results, and the 1992 to 2000 population series has been revised in light of the Census results. All figures in this report relate to the revised figures.

Each death registered in Northern Ireland is attributed to a single primary cause and coded in accordance with the tenth revision of the International Statistical Classification of Diseases, Injuries and Causes of Death (ICD), which has operated since 1999. The General Register Office in Northern Ireland changed from the ninth to the tenth edition of ICD from the 1st of January 2001. All data in the 2003 Registrar General Report is based on ICD10. Further details about the change from ICD9 to ICD10 are given in Appendix 6.

There are a number of formatting styles used throughout the report. These are listed below:

- n Total are in bold type;
- n Rates and percentages are shown in italics;
- n Data that are not available are shown as '-';
- n Not applicable is shown as 'n';
- n No events registered are shown as '0';
- n 0 represents values less than 0.5;
- n 0.0 represents values less than 0.05;
- n Information is shown at the Northern Ireland level unless otherwise stated;
- n Administrative areas refer to the Health Boards and their constituent Local Government Districts.

The Mid-Year Population Estimates are generally quoted in rounded form, for example Table 1.1 gives the population of Northern Ireland in 2003 as 1,702,600. This is because population counts from the census and subsequent updates involving births, deaths and migration cannot be precise. In general the precision of the population estimates should be considered to be no better than to the nearest 100. For further details, contact Customer Services.

Additional notes and definitions are contained in the Appendices at the back of the report.

Northern Ireland's Health Boards and Constituent Local Government Districts



Section 1: Summary

- *The population of Northern Ireland at 30 June 2003 was 1,702,600, an increase of 6,000 (0.4 per cent) on the 2002 population of 1,696,600*
- *The Northern Ireland birth rate increased slightly to 12.7 births per 1,000 population in 2003, after the lowest rate on record of 12.6 in 2002*
- *The Northern Ireland death rate has fallen from a rate of 14.7 deaths per 1,000 population in the late 1920s to 8.5 deaths per 1,000 population in 2003, the lowest death rate ever recorded in Northern Ireland*
- *The infant death rate has fallen from 78.8 infant deaths per 1,000 live births in the late 1920s to 5.2 infant deaths per 1,000 live births in 2003*
- *The Northern Ireland marriage rate, which reached its peak of 8.2 marriages per 1,000 population during the war years declined to 4.3 marriages per 1,000 population in 2001. There has been an increase to 4.6 marriages per 1,000 population in 2003*
- *The number of divorces granted in Northern Ireland increased steadily, from 124 per year in the early 1960s to 2,310 in 1991. Since then, including 2003, there have been about 2,300 divorces per year*

TABLES

- 1.1 *Population and vital events, 1926 to 2003*
- 1.2 *Births, stillbirths, deaths and marriages, numbers and rates, quarterly, 1993 to 2003*
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- 1.9 *International populations and vital statistics rates, selected countries, latest available figures*

COMMENTARY

Historical trends

Table 1.1 contains a summary of population and vital events data for Northern Ireland since records began in 1926. **Figure 1.1** shows the trend of increasing population, although there was a slight decrease in population in the early 1970s as a result of high levels of net outward migration at that time. Population projections for Northern Ireland produced by the Government Actuary's Department show that the population will continue to increase for the next 25 years.

Figure 1.2 shows the trend in the number of births and deaths since 1926. The number of births in Northern Ireland reached a peak in the early 1960s (the 1960s 'baby boom') but fell gradually to around 21,500 births in 2003, compared to over 33,000 per year in the 1960s. Just over 34 per cent of all births registered in 2003 occurred outside marriage, compared to just under 3 per cent in the late 1950s. However, an increasing proportion of births outside marriage are jointly registered, with 72 per cent of births outside marriage in 2003 being jointly registered by both parents, see Chapter 3 for details.

The number of deaths registered in Northern Ireland has fallen in the period since 1926 with a decline in the death rate from 14.7 per 1,000 population in the late 1920s to 8.5 per 1,000 population in 2003, the lowest rate on record in Northern Ireland.

Infant death figures have improved dramatically from the late 1920s when the rate was 78.8 deaths per 1,000 live births falling to 5.2 deaths per 1,000 live births in 2003. The rate of stillbirths has fallen from 122 (5.7 per 1,000 live and still births) in 2002 to 108 (5.0 per 1,000) in 2003.

After a peak in the late 1960s and early 1970s the number of marriages in Northern Ireland has fallen by more than one third to 7,281 recorded in 2001, giving the lowest rate on record at 4.3 marriages per 1,000 population. There has been a slight increase since to 7,757 marriages in 2003, giving a rate of 4.6 marriages per 1,000 population.

The number of divorces granted in Northern Ireland in 2003 was 2,319; this is in line with the average number of divorces granted over the past decade.

Area comparisons

Local Government District comparisons for 2003 are given in **Tables 1.3 and 1.4**. Birth rates varied from 11.0 per 1,000 population in Castlereagh to 14.9 per 1,000 population in Banbridge and Newry & Mourne. In **Table 1.6** the total period fertility rates (TPFRs) for the Health Boards range from 1.7 in the Eastern Board to 2.0 in the Southern Board.

Table 1.3 shows death rates recorded in 2003 ranged from 6.2 per 1,000 population in Limavady to 10.5 per 1,000 population in Belfast. At the Health Board level, the Eastern Board had the highest observed death rate at 9.5 per 1,000 population and the Western and Southern Boards had the lowest at 7.7 per 1,000 population. When adjusted for age and sex, the Health Board death rates range from 8.1 for the Northern Board to 9.1 for the Western Board (**Table 1.7**).

Standardised mortality ratios (SMRs) for selected causes of death are presented for each of the four Health Boards in **Table 1.8**. These compare local death rates with the overall Northern Ireland rate after adjusting for the different age/sex distributions in different areas. The highest SMR from cancer deaths of the trachea, bronchus and lung in 2003 was found in the Eastern Board. The highest SMR from Circulatory diseases was found in the Western Board.

International comparisons

The latest available population estimates together with vital statistics rates for selected other countries are given in **Table 1.9**.

NOTE : Unless otherwise stated, the figures quoted for births and stillbirths since 1981 do not include births to non Northern Ireland resident mothers. Statistics for births to non Northern Ireland resident mothers are given in Table 1.4.

FIGURE 1.1 *Estimated population of Northern Ireland, 1926 to 2025*

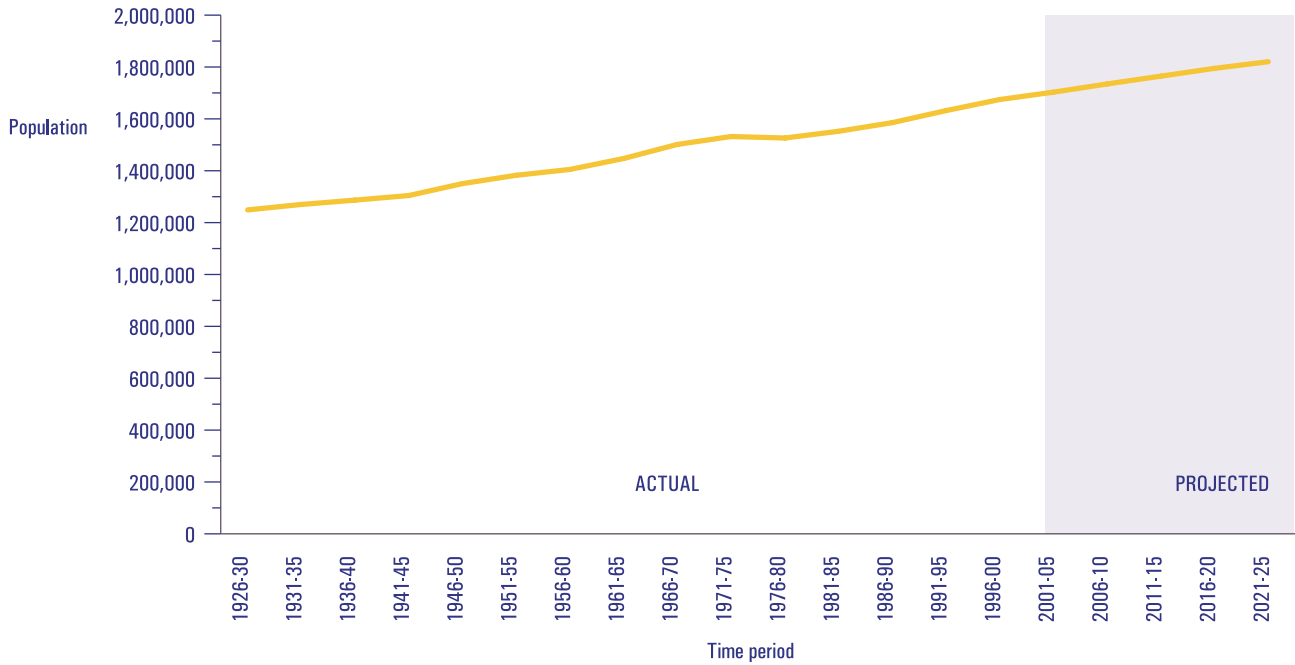


FIGURE 1.2 *Annual births and deaths, 1926 to 2025*

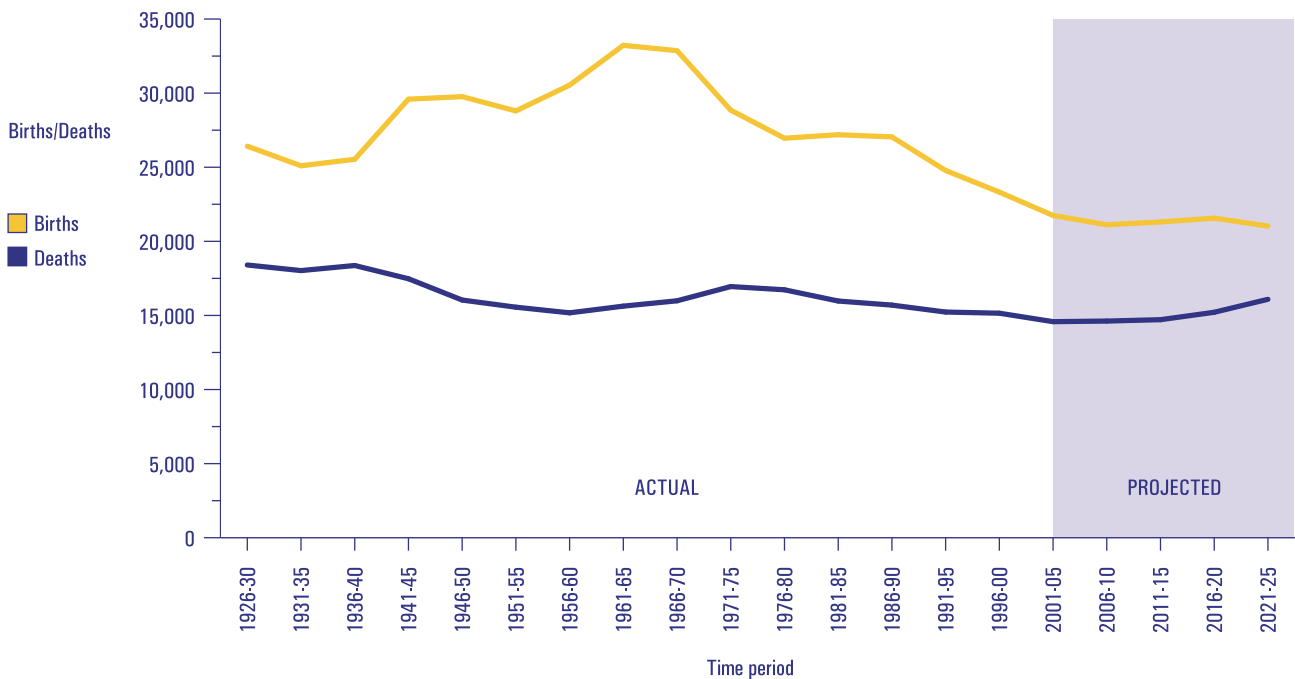


TABLE 1.1 *Population and vital events, 1926 to 2003*

Year	Estimated population			Resident live births							Multiple births		
	Persons	Males	Females	All resident births ⁵	Rate ¹	Males	Females	Males per 1000 females	Outside Marriage		Twins	Triplets etc	% of maternities
									Number	% ⁴			
1926-30	1249000	604000	645000	26418	21.2	13587	12831	<i>1059</i>	1249	<i>4.7</i>	308	4	<i>1.2</i>
1931-35	1270000	617000	653000	25098	19.8	12926	12172	<i>1062</i>	1259	<i>5.0</i>	286	2	<i>1.2</i>
1936-40	1286800	626100	660700	25533	19.8	13110	12423	<i>1055</i>	1178	<i>4.6</i>	300	4	<i>1.2</i>
1941-45	1304400	674000	630400	29592	22.7	15287	14305	<i>1069</i>	1560	<i>5.3</i>	332	4	<i>1.2</i>
1946-50	1350400	695800	654600	29764	22.0	15336	14428	<i>1063</i>	1124	<i>3.8</i>	367	5	<i>1.3</i>
1951-55	1382500	673700	708800	28798	20.8	14885	13913	<i>1070</i>	838	<i>2.9</i>	391	4	<i>1.4</i>
1956-60	1405000	684700	720300	30539	21.7	15755	14784	<i>1066</i>	758	<i>2.5</i>	414	3	<i>1.4</i>
1961-65	1447200	705500	741700	33226	23.0	17171	16055	<i>1069</i>	890	<i>2.7</i>	407	3	<i>1.3</i>
1966-70	1501500	732500	769000	32866	21.9	16958	15908	<i>1066</i>	1180	<i>3.6</i>	355	3	<i>1.1</i>
1971-75	1532000	755200	776700	28850	18.8	14935	13914	<i>1073</i>	1260	<i>4.4</i>	308	2	<i>1.1</i>
1976-80	1526200	754300	771900	26959	17.7	13807	13152	<i>1050</i>	1531	<i>5.7</i>	271	4	<i>1.0</i>
1981-85	1552100	759700	792400	27194	17.5	13965	13229	<i>1056</i>	2469	<i>9.1</i>	289	3	<i>1.1</i>
1986-90	1585400	773800	811600	27045	17.1	13914	13130	<i>1060</i>	4266	<i>15.8</i>	286	4	<i>1.1</i>
1991-95	1631800	795900	835900	24779	15.2	12704	12075	<i>1052</i>	5427	<i>21.9</i>	292	8	<i>1.2</i>
1996-2000	1674500	816700	857800	23321	13.9	11966	11356	<i>1054</i>	6661	<i>28.6</i>	319	8	<i>1.4</i>
1971	1540400	754600	785800	31765	20.6	16504	15261	<i>1081</i>	1207	<i>3.8</i>	342	4	<i>1.1</i>
1972	1539000	757500	781500	29994	19.5	15559	14435	<i>1078</i>	1263	<i>4.2</i>	325	3	<i>1.1</i>
1973	1530000	755700	774200	29200	19.1	15152	14048	<i>1079</i>	1195	<i>4.1</i>	290	1	<i>1.0</i>
1974	1526900	755000	771900	27160	17.8	13987	13173	<i>1062</i>	1296	<i>4.8</i>	291	3	<i>1.1</i>
1975	1523500	753300	770200	26130	17.2	13475	12655	<i>1065</i>	1338	<i>5.1</i>	294	-	-
1976	1523500	754000	769500	26361	17.3	13542	12819	<i>1056</i>	1330	<i>5.0</i>	264	5	<i>1.0</i>
1977	1523300	753900	769400	25437	16.7	13154	12283	<i>1071</i>	1383	<i>5.4</i>	266	3	<i>1.1</i>
1978	1523200	753600	769700	26239	17.2	13168	13071	<i>1007</i>	1523	<i>5.8</i>	249	2	<i>1.0</i>
1979	1528300	755200	773100	28178	18.4	14485	13693	<i>1058</i>	1668	<i>5.9</i>	276	5	<i>1.0</i>
1980	1532800	754800	778000	28582	18.6	14686	13896	<i>1057</i>	1751	<i>6.1</i>	298	4	<i>1.1</i>
1981	1543000	756600	786300	27166	17.6	13847	13319	<i>1040</i>	1894	<i>7.0</i>	304	4	<i>1.1</i>
1982	1544500	756700	787800	26872	17.4	13732	13140	<i>1045</i>	2106	<i>7.8</i>	305	2	<i>1.2</i>
1983	1550600	759000	791500	27026	17.4	13972	13054	<i>1070</i>	2370	<i>8.8</i>	263	4	<i>1.0</i>
1984	1557300	761300	796000	27477	17.6	14196	13281	<i>1069</i>	2790	<i>10.2</i>	303	3	<i>1.1</i>
1985	1565400	764900	800400	27427	17.5	14076	13351	<i>1054</i>	3185	<i>11.6</i>	269	3	<i>1.0</i>
1986	1573500	768400	805100	27975	17.8	14501	13474	<i>1076</i>	3575	<i>12.8</i>	280	3	<i>1.0</i>
1987	1582000	772900	809100	27653	17.5	14196	13457	<i>1055</i>	3967	<i>14.3</i>	320	7	<i>1.2</i>
1988	1585400	773800	811700	27514	17.4	14131	13383	<i>1056</i>	4446	<i>16.2</i>	283	2	<i>1.0</i>
1989	1590400	775900	814500	25831	16.2	13307	12524	<i>1063</i>	4394	<i>17.0</i>	281	2	<i>1.1</i>
1990	1595600	777900	817700	26251	16.5	13437	12814	<i>1049</i>	4946	<i>18.8</i>	267	5	<i>1.0</i>
1991	1607300	783200	824100	26028	16.2	13427	12601	<i>1066</i>	5288	<i>20.3</i>	311	7	<i>1.2</i>
1992	1623300	792100	831100	25354	15.6	12924	12430	<i>1040</i>	5579	<i>22.0</i>	256	8	<i>1.1</i>
1993	1635600	798200	837300	24722	15.1	12515	12207	<i>1025</i>	5445	<i>22.0</i>	283	9	<i>1.2</i>
1994	1643700	801900	841800	24098	14.7	12361	11737	<i>1053</i>	5337	<i>22.1</i>	288	6	<i>1.2</i>
1995	1649100	804000	845100	23693	14.4	12293	11400	<i>1078</i>	5487	<i>23.2</i>	324	9	<i>1.4</i>
1996	1661800	810300	851400	24382	14.7	12382	12000	<i>1032</i>	6346	<i>26.0</i>	310	13	<i>1.3</i>
1997	1671300	815500	855700	24087	14.4	12325	11762	<i>1048</i>	6427	<i>26.7</i>	330	7	<i>1.4</i>
1998	1677800	818700	859100	23668	14.1	12058	11610	<i>1039</i>	6743	<i>28.5</i>	305	7	<i>1.3</i>
1999	1679000	818500	860500	22957	13.7	11943	11014	<i>1084</i>	6957	<i>30.3</i>	334	6	<i>1.5</i>
2000	1682900	820500	862500	21512	12.8	11120	10392	<i>1070</i>	6833	<i>31.8</i>	314	5	<i>1.5</i>
2001	1689300	824400	864900	21962	13.0	11288	10674	<i>1058</i>	7144	<i>32.5</i>	330	10	<i>1.6</i>
2002	1696600	828900	867800	21385	12.6	10874	10511	<i>1035</i>	7161	<i>33.5</i>	313	13	<i>1.5</i>
2003	1702600	832800	869800	21648	12.7	11244	10404	<i>1081</i>	7439	<i>34.4</i>	304	5	<i>1.4</i>

¹ Rate per 1,000 population.

² Rate per 1,000 live and still births.

³ Rate per 1,000 live births.

⁴ Per cent of all live births.

⁵ All births prior to 1981.

Note: See Appendix 1 for notes on change in definition of stillbirths that took place in 1992.

Table 1.1 (continued)

Stillbirths		Infant deaths		Deaths						Marriages		Divorces	Year
Number	Rate ²	Number	Rate ³	Persons		Males		Females		Number	Rate ¹	Number	
				Number	Rate ¹	Number	Rate ¹	Number	Rate ¹				
..	..	2083	78.8	18403	14.7	8888	14.7	9515	14.8	7328	5.9	..	1926-30
..	..	1966	78.4	18026	14.2	8869	14.4	9157	14.0	7806	6.1	..	1931-35
..	..	1970	77.2	18369	14.3	9097	14.5	9271	14.0	9073	7.1	..	1936-40
..	..	2169	73.3	17478	13.4	8778	13.0	8700	13.8	10751	8.2	..	1941-45
..	..	1423	47.8	16039	11.9	8134	11.7	7905	12.1	9396	7.0	..	1946-50
..	..	1054	36.6	15557	11.3	7966	11.8	7590	10.7	9359	6.8	..	1951-55
..	..	863	28.3	15175	10.8	7872	11.5	7303	10.1	9500	6.8	..	1956-60
695	20.5	879	26.5	15628	10.8	8185	11.6	7443	10.0	10185	7.0	124	1961-65
530	15.9	791	24.1	15987	10.6	8399	11.5	7588	9.9	11357	7.6	225	1966-70
407	13.9	610	21.1	16948	11.1	8954	11.9	7994	10.3	11384	7.4	381	1971-75
269	9.9	427	15.9	16750	11.0	8770	11.6	7980	10.3	10010	6.6	648	1976-80
194	7.1	323	11.8	15972	10.3	8146	10.7	7826	9.9	10049	6.5	1523	1981-85
136	5.0	231	8.5	15696	9.9	7879	10.2	7818	9.6	10031	6.3	1664	1986-90
135	5.4	168	6.7	15228	9.3	7515	9.4	7713	9.2	8983	5.5	2282	1991-95
126	5.4	134	5.7	15150	9.0	7315	9.0	7835	9.1	7881	4.7	2325	1996-2000
462	14.3	722	22.7	16202	10.5	8593	11.4	7609	9.7	12152	7.9	339	1971
434	14.3	616	20.5	17032	11.1	9001	11.9	8031	10.3	11905	7.7	355	1972
389	13.1	610	20.9	17669	11.5	9288	12.3	8381	10.8	11212	7.3	393	1973
374	13.6	567	20.9	17327	11.3	9226	12.2	8101	10.5	10783	7.1	382	1974
375	14.1	534	20.4	16511	10.8	8664	11.5	7847	10.2	10867	7.1	437	1975
278	10.4	483	18.3	17030	11.2	8869	11.8	8161	10.6	9914	6.5	574	1976
310	12.0	438	17.2	16921	11.1	8871	11.8	8050	10.5	9696	6.4	569	1977
243	9.2	417	15.9	16153	10.6	8458	11.2	7695	10.0	10304	6.8	599	1978
246	8.7	417	14.8	16811	11.0	8822	11.7	7989	10.3	10214	6.7	601	1979
266	9.2	382	13.4	16835	11.0	8832	11.7	8003	10.3	9923	6.5	896	1980
240	8.8	360	13.2	16256	10.5	8423	11.1	7833	10.0	9636	6.2	1355	1981
187	6.9	369	13.7	15918	10.3	8004	10.6	7914	10.0	9913	6.4	1383	1982
204	7.5	329	12.1	16039	10.3	8209	10.8	7830	9.9	9990	6.4	1657	1983
161	5.8	291	10.5	15692	10.1	8007	10.5	7685	9.7	10361	6.7	1552	1984
178	6.4	265	9.6	15955	10.2	8088	10.6	7867	9.8	10343	6.6	1669	1985
125	4.4	286	10.2	16065	10.2	8154	10.6	7911	9.8	10225	6.5	1539	1986
170	6.1	242	8.7	15334	9.7	7721	10.0	7613	9.4	10363	6.6	1514	1987
137	5.0	248	8.9	15813	10.0	7993	10.3	7820	9.6	9960	6.3	1550	1988
133	5.1	180	6.9	15844	10.0	7878	10.2	7966	9.8	10019	6.3	1818	1989
115	4.4	198	7.5	15426	9.7	7648	9.8	7778	9.5	9588	6.0	1897	1990
123	4.7	194	7.4	15096	9.4	7533	9.6	7563	9.2	9221	5.7	2310	1991
124	4.9	153	6.0	14988	9.2	7469	9.4	7519	9.0	9392	5.8	2280	1992
128	5.2	176	7.1	15633	9.6	7731	9.7	7902	9.4	9045	5.5	2213	1993
153	6.3	147	6.1	15114	9.2	7362	9.2	7752	9.2	8683	5.3	2303	1994
145	6.1	169	7.1	15310	9.3	7482	9.3	7828	9.3	8576	5.2	2302	1995
153	6.2	142	5.8	15218	9.2	7418	9.2	7800	9.2	8297	5.0	2314	1996
131	5.4	137	5.6	14971	9.0	7244	8.9	7727	9.0	8071	4.8	2176	1997
122	5.1	134	5.6	14993	8.9	7321	8.9	7672	8.9	7826	4.7	2459	1998
132	5.7	148	6.4	15663	9.3	7464	9.1	8199	9.5	7628	4.5	2326	1999
93	4.3	109	5.0	14903	8.9	7128	8.7	7775	9.0	7584	4.5	2350	2000
112	5.1	134	6.0	14513	8.6	7007	8.5	7506	8.7	7281	4.3	2365	2001
122	5.7	100	4.6	14586	8.6	6948	8.4	7638	8.8	7599	4.5	2165	2002
108	5.0	115	5.2	14462	8.5	6920	8.3	7542	8.7	7757	4.6	2319	2003

TABLE 1.2 *Births, stillbirths, deaths and marriages, numbers and rates, quarterly⁵, 1993 to 2003*

Year	Resident live births					Outside marriage		Stillbirths		Perinatal deaths	
	All resident births	Rate ¹	Males	Females	Males per 1000 females	Number	% ⁴	Number	Rate ²	Number	Rate ²
1st quarter 1993	6194	15.1	3100	3094	1002	1377	22.2	40	6.4	57	9.1
2nd quarter 1993	6333	15.5	3281	3052	1075	1343	21.2	33	5.2	57	8.9
3rd quarter 1993	6320	15.5	3189	3131	1019	1394	22.1	25	3.9	50	7.8
4th quarter 1993	5875	14.4	2945	2930	1005	1331	22.7	30	5.1	56	9.4
Year 1993	24722	15.1	12515	12207	1025	5445	22.0	128	5.2	220	8.8
1st quarter 1994	6032	14.7	3088	2944	1049	1351	22.4	44	7.2	75	12.2
2nd quarter 1994	6264	15.2	3171	3093	1025	1296	20.7	32	5.1	45	7.1
3rd quarter 1994	6180	15.0	3168	3012	1052	1372	22.2	38	6.1	55	8.8
4th quarter 1994	5622	13.7	2934	2688	1092	1318	23.4	39	6.9	61	10.7
Year 1994	24098	14.7	12361	11737	1053	5337	22.1	153	6.3	236	9.7
1st quarter 1995	6118	14.8	3120	2998	1041	1466	24.0	41	6.7	72	11.6
2nd quarter 1995	6081	14.7	3111	2970	1047	1314	21.6	40	6.5	67	10.9
3rd quarter 1995	6055	14.7	3225	2830	1140	1393	23.0	22	3.6	52	8.5
4th quarter 1995	5439	13.2	2837	2602	1090	1314	24.2	42	7.7	59	10.7
Year 1995	23693	14.4	12293	11400	1078	5487	23.2	145	6.1	250	10.4
1st quarter 1996	6161	14.8	3118	3043	1025	1628	26.4	55	8.8	79	12.6
2nd quarter 1996	5936	14.3	3071	2865	1072	1499	25.3	35	5.9	52	8.6
3rd quarter 1996	6296	15.2	3187	3109	1025	1590	25.3	36	5.7	54	8.5
4th quarter 1996	5989	14.4	3006	2983	1008	1629	27.2	27	4.5	47	7.7
Year 1996	24382	14.7	12382	12000	1032	6346	26.0	153	6.2	232	9.4
1st quarter 1997	6030	14.4	3057	2973	1028	1622	26.9	32	5.3	46	7.6
2nd quarter 1997	6282	15.0	3242	3040	1066	1649	26.2	38	6.0	56	8.8
3rd quarter 1997	6204	14.8	3215	2989	1076	1676	27.0	29	4.7	51	8.1
4th quarter 1997	5571	13.3	2811	2760	1018	1480	26.6	32	5.7	58	10.3
Year 1997	24087	14.4	12325	11762	1048	6427	26.7	131	5.4	211	8.6
1st quarter 1998	6003	14.3	3069	2934	1046	1696	28.3	30	5.0	53	8.7
2nd quarter 1998	6043	14.4	3141	2902	1082	1659	27.5	29	4.8	47	7.7
3rd quarter 1998	6179	14.7	3152	3027	1041	1776	28.7	34	5.5	50	8.0
4th quarter 1998	5443	13.0	2696	2747	981	1612	29.6	29	5.3	45	8.1
Year 1998	23668	14.1	12058	11610	1039	6743	28.5	122	5.1	195	8.1
1st quarter 1999	5922	14.1	3089	2833	1090	1797	30.3	40	6.7	61	10.2
2nd quarter 1999	5862	14.0	3056	2806	1089	1748	29.8	35	5.9	68	11.4
3rd quarter 1999	6029	14.4	3097	2932	1056	1842	30.6	29	4.8	51	8.3
4th quarter 1999	5144	12.3	2701	2443	1106	1570	30.5	28	5.4	53	10.1
Year 1999	22957	13.7	11943	11014	1084	6957	30.3	132	5.7	233	10.0
1st quarter 2000	5786	13.8	2996	2790	1074	1847	31.9	25	4.3	44	7.5
2nd quarter 2000	5315	12.6	2716	2599	1045	1639	30.8	22	4.1	39	7.2
3rd quarter 2000	5453	13.0	2790	2663	1048	1777	32.6	24	4.4	41	7.4
4th quarter 2000	4958	11.8	2618	2340	1119	1570	31.7	22	4.4	33	6.5
Year 2000	21512	12.8	11120	10392	1070	6833	31.8	93	4.3	157	7.2
1st quarter 2001	5796	13.7	2985	2811	1062	1926	33.2	32	5.5	57	9.7
2nd quarter 2001	5348	12.7	2779	2569	1082	1665	31.1	26	4.8	40	7.3
3rd quarter 2001	5557	13.2	2784	2773	1004	1759	31.7	27	4.8	42	7.4
4th quarter 2001	5261	12.5	2740	2521	1087	1794	34.1	27	5.1	48	8.9
Year 2001	21962	13.0	11288	10674	1058	7144	32.5	112	5.1	187	8.4
1st quarter 2002	5304	12.5	2748	2556	1075	1786	33.7	23	4.3	42	7.7
2nd quarter 2002	5334	12.6	2635	2699	976	1768	33.1	30	5.6	48	8.8
3rd quarter 2002	5542	13.1	2824	2718	1039	1858	33.5	32	5.7	48	8.4
4th quarter 2002	5205	12.3	2667	2538	1051	1749	33.6	37	7.1	53	9.9
Year 2002	21385	12.6	10874	10511	1035	7161	33.5	122	5.7	191	8.7
1st quarter 2003	5350	12.6	2803	2547	1101	1838	34.4	29	5.4	42	7.7
2nd quarter 2003	5392	12.7	2759	2633	1048	1787	33.1	27	5.0	39	7.1
3rd quarter 2003	5590	13.1	2880	2710	1063	1907	34.1	25	4.5	44	7.7
4th quarter 2003	5316	12.5	2802	2514	1115	1907	35.9	27	5.1	52	9.6
Year 2003	21648	12.7	11244	10404	1081	7439	34.4	108	5.0	177	8.0

See Appendix 1 – for notes on change in definition of stillbirths that took place in 1992.

¹ Rate per 1,000 population.

² Rate per 1,000 live and still births.

Table 1.2 (continued)

Neonatal deaths		Infant deaths		Deaths						Marriages		Year
Number	Rate ³	Number	Rate ³	Persons		Males		Females		Number	Rate ¹	
				Number	Rate ¹	Number	Rate ¹	Number	Rate ¹			
25	4.0	39	6.2	3984	9.7	1970	9.9	2014	9.6	1023	2.5	1st quarter 1993
31	4.9	36	5.6	3862	9.4	1896	9.5	1966	9.4	2569	6.3	2nd quarter 1993
33	5.2	45	7.1	3504	8.6	1730	8.7	1774	8.5	4077	10.0	3rd quarter 1993
34	5.7	56	9.4	4283	10.5	2135	10.7	2148	10.3	1376	3.4	4th quarter 1993
123	4.9	176	7.1	15633	9.6	7731	9.7	7902	9.4	9045	5.5	Year 1993
38	6.2	52	8.5	4175	10.2	2029	10.1	2146	10.2	912	2.2	1st quarter 1994
18	2.9	27	4.3	3710	9.0	1814	9.0	1896	9.0	2511	6.1	2nd quarter 1994
18	2.9	30	4.8	3511	8.5	1723	8.6	1788	8.5	3931	9.6	3rd quarter 1994
27	4.8	38	6.7	3718	9.0	1796	9.0	1922	9.1	1329	3.2	4th quarter 1994
101	4.2	147	6.1	15114	9.2	7362	9.2	7752	9.2	8683	5.3	Year 1994
40	6.5	49	8.0	4327	10.5	2103	10.5	2224	10.5	915	2.2	1st quarter 1995
35	5.7	47	7.7	3761	9.1	1884	9.4	1877	8.9	2397	5.8	2nd quarter 1995
36	5.9	46	7.5	3421	8.3	1679	8.4	1742	8.2	3844	9.3	3rd quarter 1995
20	3.7	27	4.9	3801	9.2	1816	9.0	1985	9.4	1420	3.4	4th quarter 1995
131	5.5	169	7.1	15310	9.3	7482	9.3	7828	9.3	8576	5.2	Year 1995
27	4.3	41	6.6	4426	10.7	2114	10.4	2312	10.9	966	2.3	1st quarter 1996
21	3.5	32	5.4	3551	8.5	1763	8.7	1788	8.4	2277	5.5	2nd quarter 1996
24	3.8	35	5.5	3466	8.3	1650	8.1	1816	8.5	3615	8.7	3rd quarter 1996
20	3.3	34	5.6	3775	9.1	1891	9.3	1884	8.9	1439	3.5	4th quarter 1996
92	3.7	142	5.8	15218	9.2	7418	9.2	7800	9.2	8297	5.0	Year 1996
19	3.1	22	3.6	4172	10.0	1937	9.5	2235	10.4	957	2.3	1st quarter 1997
23	3.6	31	4.9	3623	8.7	1814	8.9	1809	8.5	2144	5.1	2nd quarter 1997
26	4.1	36	5.7	3433	8.2	1647	8.1	1786	8.3	3567	8.5	3rd quarter 1997
34	6.1	48	8.6	3743	9.0	1846	9.1	1897	8.9	1403	3.4	4th quarter 1997
102	4.2	137	5.6	14971	9.0	7244	8.9	7727	9.0	8071	4.8	Year 1997
26	4.3	35	5.8	4075	9.7	1947	9.5	2128	9.9	831	2.0	1st quarter 1998
27	4.4	43	7.1	3844	9.2	1926	9.4	1918	8.9	2169	5.2	2nd quarter 1998
22	3.5	34	5.5	3472	8.3	1686	8.2	1786	8.3	3384	8.1	3rd quarter 1998
18	3.3	22	4.0	3602	8.6	1762	8.6	1840	8.6	1442	3.4	4th quarter 1998
93	3.9	134	5.6	14993	8.9	7321	8.9	7672	8.9	7826	4.7	Year 1998
24	4.0	34	5.7	4722	11.2	2211	10.8	2511	11.7	850	2.0	1st quarter 1999
34	5.8	44	7.4	3682	8.8	1787	8.7	1895	8.8	2111	5.0	2nd quarter 1999
27	4.4	36	5.9	3456	8.2	1655	8.1	1801	8.4	3190	7.6	3rd quarter 1999
27	5.2	34	6.5	3803	9.1	1811	8.9	1992	9.3	1477	3.5	4th quarter 1999
112	4.8	148	6.4	15663	9.3	7464	9.1	8199	9.5	7628	4.5	Year 1999
22	3.8	26	4.5	4695	11.2	2239	10.9	2456	11.4	823	2.0	1st quarter 2000
22	4.1	28	5.2	3569	8.5	1749	8.5	1820	8.4	2090	5.0	2nd quarter 2000
21	3.8	29	5.2	3182	7.6	1508	7.4	1674	7.8	3371	8.0	3rd quarter 2000
17	3.4	26	5.2	3457	8.2	1632	8.0	1825	8.5	1300	3.1	4th quarter 2000
82	3.8	109	5.0	14903	8.9	7128	8.7	7775	9.0	7584	4.5	Year 2000
34	5.8	49	8.4	4103	9.7	1976	9.6	2127	9.8	760	1.8	1st quarter 2001
21	3.9	29	5.3	3573	8.5	1768	8.6	1805	8.3	2044	4.8	2nd quarter 2001
16	2.8	22	3.9	3336	7.9	1597	7.7	1739	8.0	3189	7.6	3rd quarter 2001
27	5.1	34	6.4	3501	8.3	1666	8.1	1835	8.5	1288	3.0	4th quarter 2001
98	4.4	134	6.0	14513	8.6	7007	8.5	7506	8.7	7281	4.3	Year 2001
19	3.5	24	4.4	3871	9.1	1818	8.8	2053	9.5	810	1.9	1st quarter 2002
19	3.5	26	4.8	3511	8.3	1706	8.2	1805	8.3	2182	5.1	2nd quarter 2002
16	2.8	23	4.1	3527	8.3	1706	8.2	1821	8.4	3258	7.7	3rd quarter 2002
20	3.8	27	5.1	3677	8.7	1718	8.3	1959	9.0	1349	3.2	4th quarter 2002
74	3.4	100	4.6	14586	8.6	6948	8.4	7638	8.8	7599	4.5	Year 2002
20	3.7	27	5.0	3860	9.1	1883	9.0	1977	9.1	817	1.9	1st quarter 2003
16	2.9	23	4.2	3442	8.1	1668	8.0	1774	8.2	2210	5.2	2nd quarter 2003
25	4.4	35	6.1	3464	8.1	1654	7.9	1810	8.3	3297	7.7	3rd quarter 2003
26	4.8	30	5.5	3696	8.7	1715	8.2	1981	9.1	1433	3.4	4th quarter 2003
87	3.9	115	5.2	14462	8.5	6920	8.3	7542	8.7	7757	4.6	Year 2003

³ Rate per 1,000 live births.⁴ Percentage of all live births.⁵ All quarterly rates are annualised by multiplying the quarterly rate by 4.

TABLE 1.3 *Estimated population, births stillbirths, deaths and marriages, numbers and rates, by Administrative Area, 2003*

Area	Estimated population at 30 June 2003	Resident live births				Stillbirths		Perinatal deaths	
		All resident births		Males	Females	Number	Rate ²	Number	Rate ²
		Number	Rate ¹						
NORTHERN IRELAND	1702600	21648	12.7	11244	10404	108	5.0	177	8.0
Eastern Board	663900	8011	12.1	4153	3858	32	4.0	54	6.6
Ards	74400	882	11.9	428	454	3	3.4	7	7.9
Belfast	271600	3327	12.2	1775	1552	16	4.8	24	7.0
Castlereagh	66100	727	11.0	393	334	3	4.1	5	6.8
Down	65200	851	13.1	459	392	2	2.3	5	5.9
Lisburn	109600	1367	12.5	679	688	8	5.8	12	8.7
North Down	77100	857	11.1	419	438	-	-	1	1.2
Northern Board	432800	5335	12.3	2756	2579	23	4.3	38	7.1
Antrim	49300	708	14.4	352	356	10	13.9	13	18.0
Ballymena	59500	735	12.3	383	352	3	4.7	3	4.1
Ballymoney	27800	344	12.4	177	167	3	8.6	4	11.5
Carrickfergus	38500	456	11.9	242	214	-	-	3	6.6
Coleraine	56000	621	11.1	318	303	1	1.6	3	4.8
Cookstown	33400	411	12.3	201	210	-	-	-	-
Larne	30900	344	11.1	186	158	1	2.9	3	8.7
Magherafelt	40800	562	13.8	287	275	1	1.8	4	7.1
Moyle	16300	198	12.1	100	98	1	5.0	1	5.0
Newtownabbey	80300	956	11.9	510	446	3	3.7	4	4.2
Southern Board	319000	4469	14.0	2316	2153	30	6.7	48	10.2
Armagh	55400	765	13.8	404	361	3	3.9	6	7.8
Banbridge	43100	643	14.9	330	313	4	6.2	7	10.8
Craigavon	82200	1073	13.1	560	513	13	12.0	20	18.1
Dungannon	48700	652	13.4	303	349	3	4.6	5	7.6
Newry & Mourne	89600	1336	14.9	719	617	7	5.2	10	6.5
Western Board	286900	3833	13.4	2019	1814	23	6.0	37	9.3
Fermanagh	58700	710	12.1	382	328	3	4.2	8	11.1
Limavady	33600	468	13.9	222	246	5	10.6	6	12.7
Derry	106500	1504	14.1	793	711	10	6.6	16	9.9
Omagh	49600	645	13.0	350	295	3	4.6	3	4.6
Strabane	38600	506	13.1	272	234	2	3.9	4	7.9

Note: See Appendix 1 for notes on change in definition of stillbirths that took place in 1992

- ¹ Rate per 1,000 population.
² Rate per 1,000 live and still births.
³ Rate per 1,000 live births.

Table 1.3 (continued)

Neonatal deaths		Infant deaths		Deaths				Marriages		Area
Number	Rate ³	Number	Rate ³	Persons		Males	Females	Number	Rate ¹	
				Number	Rate ¹					
87	3.9	115	5.2	14462	8.5	6920	7542	7757	4.6	NORTHERN IRELAND
29	3.6	43	5.3	6289	9.5	2959	3330	2917	4.4	Eastern Board
4	4.5	4	4.5	653	8.8	298	355	291	3.9	Ards
13	3.8	24	7.1	2843	10.5	1329	1514	1238	4.6	Belfast
3	4.1	3	4.1	631	9.5	308	323	210	3.2	Castlereagh
3	3.5	5	5.9	547	8.4	247	300	286	4.4	Down
5	3.7	6	4.4	857	7.8	415	442	486	4.4	Lisburn
1	1.2	1	1.2	758	9.8	362	396	406	5.3	North Down
17	3.2	24	4.5	3513	8.1	1657	1856	1954	4.5	Northern Board
3	4.2	4	5.6	370	7.5	172	198	201	4.1	Antrim
1	1.4	3	4.1	526	8.8	245	281	281	4.7	Ballymena
1	2.9	1	2.9	187	6.7	85	102	142	5.1	Ballymoney
3	6.6	3	6.6	315	8.2	140	175	153	4.0	Carrickfergus
2	3.2	2	3.2	453	8.1	209	244	311	5.6	Coleraine
-	-	-	-	215	6.4	101	114	133	4.0	Cookstown
3	8.7	3	8.7	309	10.0	151	158	150	4.8	Larne
3	5.3	4	7.1	288	7.1	146	142	192	4.7	Magherafelt
-	-	1	5.1	146	9.0	76	70	108	6.6	Moyle
1	1.0	3	3.1	704	8.8	332	372	283	3.5	Newtownabbey
25	5.3	29	6.2	2442	7.7	1185	1257	1556	4.9	Southern Board
3	3.9	4	5.2	385	6.9	189	196	307	5.5	Armagh
3	4.7	3	4.7	335	7.8	154	181	203	4.7	Banbridge
11	10.1	13	11.9	654	8.0	330	324	335	4.1	Craigavon
3	4.6	3	4.6	389	8.0	176	213	227	4.7	Dungannon
5	3.3	6	3.9	679	7.6	336	343	484	5.4	Newry & Mourne
16	4.1	19	4.8	2218	7.7	1119	1099	1330	4.6	Western Board
6	8.3	6	8.3	541	9.2	288	253	310	5.3	Fermanagh
1	2.1	1	2.1	208	6.2	102	106	158	4.7	Limavady
6	3.7	9	5.6	771	7.2	385	386	464	4.4	Derry
-	-	-	-	373	7.5	172	201	243	4.9	Omagh
3	5.9	3	5.9	325	8.4	172	153	155	4.0	Strabane

TABLE 1.4 *Births, birth rates, deaths and death rates, by Administrative Area, resident and not resident, 2003*

Area	Live births					Deaths				
	Resident in Northern Ireland			Not resident in N Ireland	Rate ^{1,2}	Resident in Northern Ireland			Not resident in N Ireland	Rate ¹
	All births	Males	Females			Persons	Males	Females		
NORTHERN IRELAND	21648	11244	10404	407	12.7	14391	6885	7506	71	8.5
Eastern Board	8011	4153	3858	78	12.1	6274	2952	3322	15	9.5
Ards	882	428	454	-	11.9	652	297	355	1	8.8
Belfast	3327	1775	1552	75	12.2	2837	1327	1510	6	10.5
Castlereagh	727	393	334	1	11.0	628	306	322	3	9.5
Down	851	459	392	1	13.1	546	247	299	1	8.4
Lisburn	1367	679	688	1	12.5	854	413	441	3	7.8
North Down	857	419	438	-	11.1	757	362	395	1	9.8
Northern Board	5335	2756	2579	7	12.3	3507	1653	1854	6	8.1
Antrim	708	352	356	3	14.4	369	172	197	1	7.5
Ballymena	735	383	352	-	12.3	525	244	281	1	8.8
Ballymoney	344	177	167	-	12.4	187	85	102	-	6.7
Carrickfergus	456	242	214	-	11.9	315	140	175	-	8.2
Coleraine	621	318	303	4	11.1	452	208	244	1	8.1
Cookstown	411	201	210	-	12.3	215	101	114	-	6.4
Larne	344	186	158	-	11.1	309	151	158	-	10.0
Magherafelt	562	287	275	-	13.8	288	146	142	-	7.1
Moyle	198	100	98	-	12.1	144	75	69	2	9.0
Newtownabbey	956	510	446	-	11.9	703	331	372	1	8.8
Southern Board	4469	2316	2153	213	14.0	2416	1172	1244	26	7.7
Armagh	765	404	361	-	13.8	383	188	195	2	6.9
Banbridge	643	330	313	-	14.9	334	153	181	1	7.8
Craigavon	1073	560	513	16	13.1	648	327	321	6	8.0
Dungannon	652	303	349	-	13.4	380	171	209	9	8.0
Newry & Mourne	1336	719	617	197	14.9	671	333	338	8	7.6
Western Board	3833	2019	1814	109	13.4	2194	1108	1086	24	7.7
Fermanagh	710	382	328	10	12.1	533	283	250	8	9.2
Limavady	468	222	246	1	13.9	208	102	106	-	6.2
Derry	1504	793	711	98	14.1	758	381	377	13	7.2
Omagh	645	350	295	-	13.0	371	170	201	2	7.5
Strabane	506	272	234	-	13.1	324	172	152	1	8.4

¹ Rate per 1,000 population.

² Resident births only.

TABLE 1.5 *Estimated population by Health Board, 2003*

Area	Estimated population at 30 June			
	Persons	Males	Females	Females aged 15-44
NORTHERN IRELAND	1702600	832800	869800	367200
Eastern Board	663900	318600	345300	145200
Northern Board	432800	212800	220000	91300
Southern Board	319000	158500	160600	68000
Western Board	286900	142900	143900	62600

TABLE 1.6 *Live births, resident and not resident, birth rates and total period fertility rates by Health Board, 2003*

Area	Live Births										
	All live births			Resident in Northern Ireland			Not resident in N Ireland	All resident live births			
	All births	Males	Females	All births	Males	Females		Crude birth rate ¹	General Fertility rate ²	TPFR	Males per 1,000 females
NORTHERN IRELAND	22055	11456	10599	21648	11244	10404	407	12.7	59.0	1.81	1081
Eastern Board	8089	4192	3897	8011	4153	3858	78	12.1	55.2	1.70	1076
Northern Board	5342	2761	2581	5335	2756	2579	7	12.3	58.4	1.81	1069
Southern Board	4682	2432	2250	4469	2316	2153	213	14.0	65.7	2.01	1076
Western Board	3942	2071	1871	3833	2019	1814	109	13.4	61.2	1.87	1113

¹ Rate per 1,000 population.² Rate per 1,000 women aged 15-44.**TABLE 1.7** *Deaths, resident and not resident, death rates and standardised death rates, by Health Board, 2003*

AREA	Deaths										
	All deaths			Resident in Northern Ireland			Not resident in N Ireland	All deaths		Resident in Northern Ireland	
	Persons	Males	Females	Persons	Males	Females		Rate ¹	Standardised death rate ¹	Rate ¹	Standardised death rate ¹
NORTHERN IRELAND	14462	6920	7542	14391	6885	7506	71	8.5	8.5	8.5	8.5
Eastern Board	6289	2959	3330	6274	2952	3322	15	9.5	8.6	9.5	8.6
Northern Board	3513	1657	1856	3507	1653	1854	6	8.1	8.1	8.1	8.0
Southern Board	2442	1185	1257	2416	1172	1244	26	7.7	8.4	7.6	8.3
Western Board	2218	1119	1099	2194	1108	1086	24	7.7	9.1	7.6	9.0

¹ Rate per 1,000 population.**TABLE 1.8** *Standardised mortality ratios (based on Northern Ireland experience) for selected causes by Health Board, 2003*

AREAS	All deaths	Malignant neoplasms			Circulatory diseases			Respiratory diseases	
		All sites (C00-C97)	Trachea, bronchus & lung (C33-C34)	Breast ¹ (C50)	All circulatory diseases (I00-I99)	Ischaemic heart disease (I20-I25)	Cerebro-vascular disease (I60-I69)	All respiratory diseases (J00-J99)	Pneumonia (J12-J18)
NORTHERN IRELAND	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eastern Board	101.2	104.8	114.4	100.3	98.1	94.3	104.9	99.7	103.6
Northern Board	94.8	94.5	82.5	106.3	94.0	94.4	94.0	99.3	96.2
Southern Board	98.7	100.7	88.3	95.0	102.3	109.4	90.5	89.2	89.9
Western Board	107.3	94.9	103.9	93.9	114.0	116.1	106.9	115.1	107.5

¹ Female deaths only

TABLE 1.9 *International populations and vital statistics rates, selected countries, latest available figures*

Country	Estimated population (thousands)		Live births per 1,000 population		Stillbirths ² per 1,000 total births (live & still)		Infant mortality per 1,000 live births		Deaths per 1,000 population		Marriages per 1,000 population	
	Year	Population	Year	Rate	Year	Rate	Year	Rate	Year	Rate	Year	Rate
Northern Ireland	2003	1,703	2003	12.7	2003	5.0	2003	5.2	2003	8.5	2003	4.6
EUROPEAN UNION												
Austria	2003	8,116	2002	9.7	2002	4.3	2002	4.1	2002	9.5	2002	4.5
Belgium	2003	10,319	2000	11.4	1997	4.7	1997	5.6	1997	10.2	2002	3.9
Cyprus	2003	802	2002	11.1	...	...	2001	4.9	2001	6.9	2002	14.5
Czech Republic	2003	10,235	2002	9.1	2002	2.8	2002	4.2	2002	10.6	2002	5.2
Denmark	2003	5,364	2000	12.7	2001	4.3	1999	4.2	1999	11.0	2002	6.9
Estonia	2003	1,323	2002	9.6	2002	5.7	2002	5.7	2002	13.5	2002	4.3
Finland	2003	5,207	2002	10.7	2002	3.8	2002	3.0	2002	9.5	2002	5.2
France	2003	60,144	1999	12.7	2001	4.8	1999	4.3	1999	9.2	2001	4.9
Germany	2003	82,476	2001	8.9	2002	3.8	2001	4.3	2001	10.1	2001	4.7
Greece	2003	10,976	1999	9.6	2000	5.0	1999	6.2	1999	9.8	2001	5.2
Hungary	2003	9,877	2002	9.5	2002	5.4	2002	7.2	2002	13.1	2002	4.5
Irish Republic	2003	3,956	2003	15.5	2001	6.1	2003	5.1	2003	7.2	2003	5.1
Italy	2003	57,423	2000	9.3	1998	3.7	2000	4.5	2000	9.7	2001	4.5
Latvia	2003	2,307	2002	8.6	2002	8.6	2002	9.9	2002	13.9	2002	4.2
Lithuania	2003	3,443	2002	8.7	2002	6.4	2002	7.9	2002	11.8	2002	4.7
Luxembourg	2003	453	2002	12.0	2002	3.7	2002	3.9	2002	8.3	2002	4.5
Malta	2003	394	2002	9.9	2002	5.1	2002	5.9	2002	7.7	2001	5.6
Netherlands	2003	16,149	2000	13.0	2002	4.7	2000	5.1	2000	8.8	2002	5.2
Poland	2003	38,588	2001	9.5	2001	5.5	2001	7.7	2001	9.4	2002	5.0
Portugal	2003	10,062	2000	11.8	2001	5.8	2000	5.5	2000	10.4	2002	5.5
Slovakia	2003	5,402	2001	9.5	2002	3.8	2001	6.2	2001	9.7	2002	4.7
Slovenia	2003	1,984	2002	8.8	2002	5.3	2002	3.8	2002	9.4	2002	3.5
Spain	2003	41,061	2000	9.9	1999	3.7	2000	4.4	2000	9.0	2001	5.1
Sweden	2003	8,877	2001	10.3	2001	3.8	2001	3.7	2001	10.5	2002	4.3
United Kingdom ¹	2003	59,544	2003	11.7	2003	4.3	2003	5.3	2003	10.3	2002	4.9
OTHER EUROPE												
Bulgaria	2003	7,896	2002	8.5	2002	8.0	2002	13.3	2002	14.3	2002	3.7
Norway	2003	4,533	2001	12.6	2001	4.8	2001	4.1	2001	9.7	2002	4.5
Romania	2003	22,334	2002	9.7	2002	6.2	2002	17.3	2002	12.4	2002	5.9
Switzerland	2003	7,169	2000	10.9	2002	3.5	2000	4.9	2000	8.7	2002	5.5

Sources: Eurostat, United Nations, Central Statistics Office (CSO) Ireland and the Office for National Statistics

¹ Excludes Isle of Man and Channel Islands

² The definition of a stillbirth varies from country to country and over time. The position in Northern Ireland is described in Notes and Definitions

Section 2: Population

- *The population of Northern Ireland at 30 June 2003 was 1,702,600, an increase of 6,000 (0.4 per cent) on the 2002 population of 1,696,600*
- *The components of change affecting the population between 2002 and 2003 consisted of 21,500 births, 14,500 deaths, net outward migration of 1,000 people*
- *Derry Local Government District has the highest proportion of children in the population, while North Down has the highest proportion of elderly population*
- *The population of Northern Ireland is projected to grow to 1,837,000 in 2028*

LIST OF TABLES

- 2.1 *Estimated population by sex and age, 30 June 2003*
- 2.2 *Annual changes in births, deaths and migration and their effect on population, 1981 to 2003*
- 2.3 *Components of population change by Administrative Area, 2002 to 2003*
- 2.4 *Components of population change by Administrative Area, 1993 to 2003*
- 2.5 *Estimated population by sex, quinary age group and Health Board, 2003*
- 2.6 *Mid-year population estimates by selected age group and Administrative Area, 2003*
- 2.7 *Projected population (2003 based), by sex and age, 2003 to 2043.*

COMMENTARY

The population of Northern Ireland

The estimated population of Northern Ireland on 30 June 2003 was 1,702,600. The increase of 6,000 on the mid-2002 population of 1,696,600 was a result of natural change of the order of 7,000 people and net outward migration of 1,000 people. **Figure 2.1** shows the trend in net migration experienced from 1981 to 2003.

Age structure of the population

Northern Ireland continues to have the youngest population of the countries of the United Kingdom with over 23 per cent of its population under the age of 16 compared with 20 per cent for the United Kingdom as a whole. However, despite the overall population increasing, the number of people aged under 16 is decreasing. Both the population of working age, which accounts for 61 per cent of the total population, and the populations of the more elderly age groups (16 per cent for those of pensionable age in 2003) are gradually increasing. **Figure 2.2** shows the pyramid shape of the Northern Ireland age profile.

Population changes within Northern Ireland

The pattern of continuing population growth is also evident within Northern Ireland's 26 Local Government Districts, although by varying degrees as shown in **Tables 2.3 and 2.4**. Belfast LGD experienced a decrease of 0.9 per cent in population between 2002 and 2003. All LGDs experienced natural population growth, with the number of births exceeding the number of deaths.

Age-distributions within Northern Ireland

The Western Board has the youngest population age profile in Northern Ireland with 25 per cent of its population under the age of 16. Within the Western Board, 26 per cent of Derry LGD population is aged under 16. Conversely, the Eastern Board has the oldest population with 7 per cent aged 75 years and over. Within the Eastern Board, 8 per cent of the population of Castlereagh and North Down LGD are aged 75 years and over (**Table 2.6 and Figure 2.3**). **Maps 2.1 and 2.2** show the differences in the age-distributions of the LGDs.

Projected Population

The most recent population projections for Northern Ireland were jointly published by NISRA and the Government Actuary's Department (GAD) in September 2004. These take as their starting point the 2003 mid-year estimate of the total home population and project the following changes in population over the 10 year period from 2003 to 2013 (**Figure 2.4**):

- a 3 per cent decrease in the number of births;
- a 10 per cent decrease in the number of children aged under 16;
- a 6 per cent increase in the number of young adults aged 16-29 years;
- a 9 per cent decrease in the number of adults aged 30-44 years;

- an 18 per cent increase in the number of adults aged 45-59F/64M years;
- a 21 per cent increase in the number of young elderly aged 60F/65M-74 years;
- a 19 per cent increase in the number of elderly aged 75 and over; and
- a 4 per cent increase in the population overall.

Population projections for areas within Northern Ireland (2002-based) were produced by NISRA in August 2004. GAD and NISRA will jointly publish 2004 based Northern Ireland population projections in Autumn/Winter 2005 and NISRA will publish 2004 based population projections for areas within Northern Ireland in 2006.

Notes: Population covered

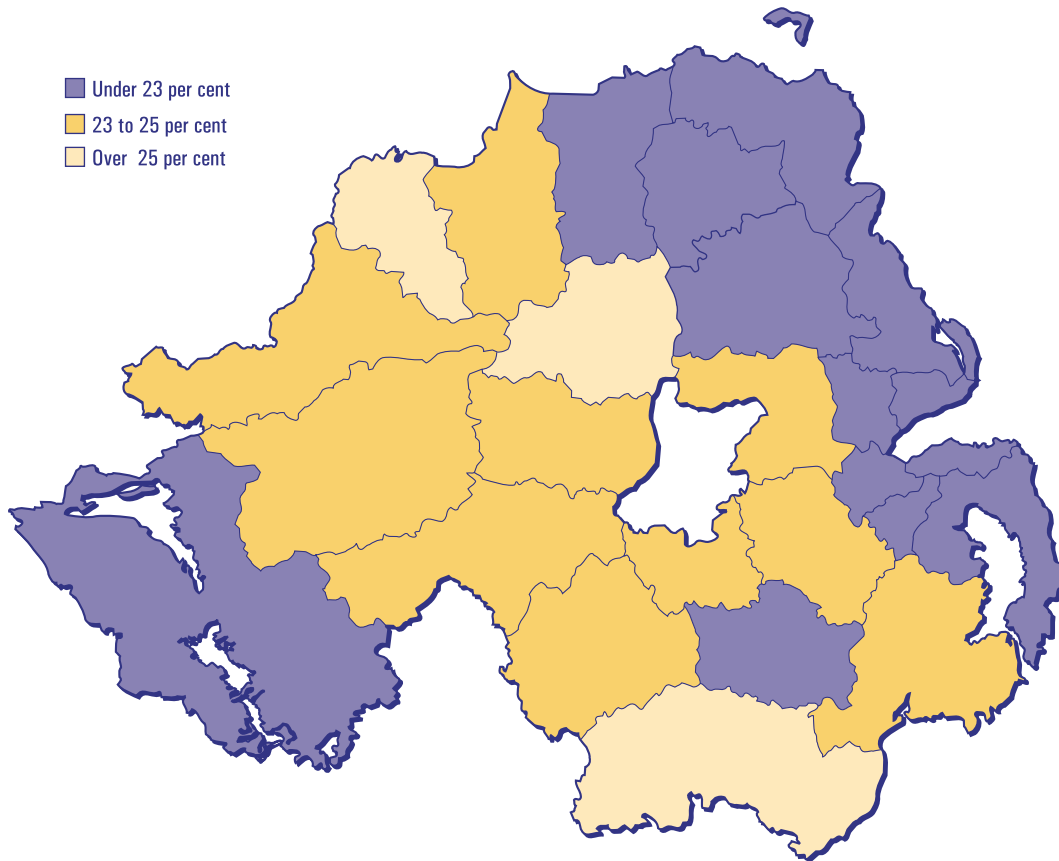
The estimated population of an area includes all those usually resident there including stationed members of HM forces. Students are treated as being resident at their term-time address. Northern Ireland population projections are prepared by the Government Actuary's Department (London). LGD and Health and Social Services Board population projections are prepared by NISRA. The latest Northern Ireland level projections are 2003-based (information on the assumptions used is provided in Appendix 1)

TABLE 2.1 *Estimated population by sex and age, 30 June 2003*

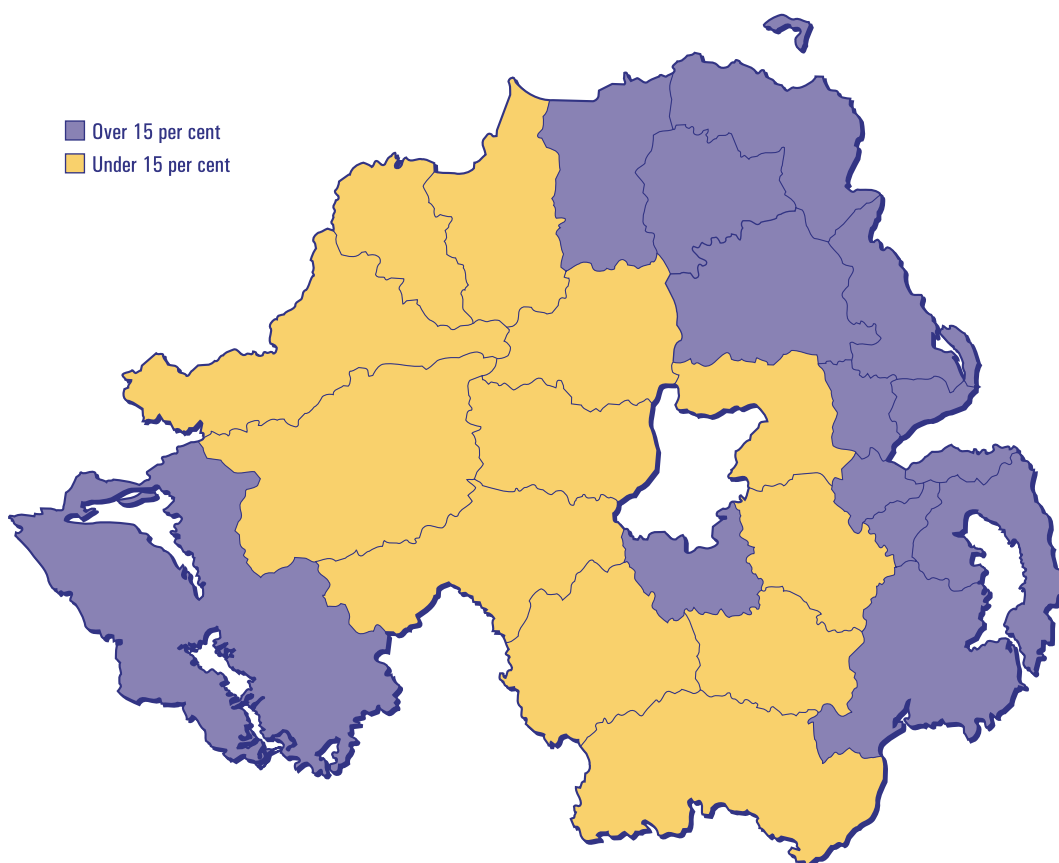
Age	Persons	Males	Females	Age	Persons	Males	Females	Age	Persons	Males	Females
All ages	1,702,628	832,822	869,806								
0-4	110,632	56,808	53,824	30-34	124,704	61,393	63,311	60-64	78,221	37,776	40,445
0	21,492	11,039	10,453	30	24,114	11,929	12,185	60	17,873	8,680	9,193
1	21,589	10,968	10,621	31	24,469	12,115	12,354	61	16,192	7,873	8,319
2	21,739	11,237	10,502	32	25,327	12,461	12,866	62	14,795	7,161	7,634
3	22,468	11,629	10,839	33	25,223	12,425	12,798	63	14,625	7,032	7,593
4	23,344	11,935	11,409	34	25,571	12,463	13,108	64	14,736	7,030	7,706
5-9	121,162	62,318	58,844	35-39	131,058	64,511	66,547	65-69	67,469	31,734	35,735
5	23,800	12,277	11,523	35	25,852	12,711	13,141	65	14,216	6,839	7,377
6	24,464	12,541	11,923	36	26,089	12,865	13,224	66	14,268	6,731	7,537
7	24,169	12,570	11,599	37	26,101	12,904	13,197	67	13,569	6,337	7,232
8	24,225	12,483	11,742	38	26,666	13,090	13,576	68	12,858	6,041	6,817
9	24,504	12,447	12,057	39	26,350	12,941	13,409	69	12,558	5,786	6,772
10-14	129,374	66,256	63,118	40-44	122,543	59,883	62,660	70-74	58,418	25,743	32,675
10	24,928	12,681	12,247	40	25,519	12,563	12,956	70	12,289	5,550	6,739
11	25,760	13,230	12,530	41	24,949	12,042	12,907	71	12,055	5,474	6,581
12	26,195	13,426	12,769	42	24,898	12,202	12,696	72	11,846	5,179	6,667
13	26,118	13,345	12,773	43	24,103	11,810	12,293	73	11,402	4,932	6,470
14	26,373	13,574	12,799	44	23,074	11,266	11,808	74	10,826	4,608	6,218
15-19	133,336	68,408	64,928	45-49	108,332	54,046	54,286	75-79	47,521	19,297	28,224
15	26,975	13,800	13,175	45	23,178	11,323	11,855	75	10,262	4,246	6,016
16	27,140	13,931	13,209	46	22,253	10,914	11,339	76	10,196	4,252	5,944
17	27,280	13,959	13,321	47	21,676	10,834	10,842	77	9,720	3,879	5,841
18	26,756	13,771	12,985	48	20,756	10,553	10,203	78	8,957	3,637	5,320
19	25,185	12,947	12,238	49	20,469	10,422	10,047	79	8,386	3,283	5,103
20-24	112,804	57,578	55,226	50-54	98,116	48,854	49,262	80-84	33,179	12,108	21,071
20	24,447	12,629	11,818	50	20,187	10,109	10,078	80	7,778	2,869	4,909
21	23,150	11,656	11,494	51	19,481	9,732	9,749	81	7,391	2,702	4,689
22	22,183	11,375	10,808	52	19,449	9,775	9,674	82	6,800	2,475	4,325
23	21,810	11,273	10,537	53	19,549	9,636	9,913	83	6,221	2,266	3,955
24	21,214	10,645	10,569	54	19,450	9,602	9,848	84	4,989	1,796	3,193
25-29	107,999	53,512	54,487	55-59	94,200	46,072	48,128	85-89	16,023	4,836	11,187
25	20,830	10,329	10,501	55	19,555	9,540	10,015	85	4,037	1,321	2,716
26	21,035	10,428	10,607	56	19,944	9,702	10,242	86	3,538	1,107	2,431
27	21,550	10,733	10,817	57	18,340	9,061	9,279	87	3,161	928	2,233
28	21,598	10,674	10,924	58	18,095	8,812	9,283	88	2,886	830	2,056
29	22,986	11,348	11,638	59	18,266	8,957	9,309	89	2,401	650	1,751
								90 & over	7,537	1,689	5,848

Age group summaries	Numbers			Percentages		
	Persons	Males	Females	Persons	Males	Females
All ages	1,702,628	832,822	869,806	100.0	100.0	100.0
All aged under 16	388,143	199,182	188,961	22.8	23.9	21.7
All aged under 18	442,563	227,072	215,491	26.0	27.3	24.8
All aged 16 & over	1,314,485	633,640	680,845	77.2	76.1	78.3
All aged 18 & over	1,260,065	605,750	654,315	74.0	72.7	75.2
All aged 16-29	327,164	165,698	161,466	19.2	19.9	18.6
All aged 30-44	378,305	185,787	192,518	22.2	22.3	22.1
All aged 45-59F / 64M	338,424	186,748	151,676	19.9	22.4	17.4
All aged 60F / 65M & over	270,592	95,407	175,185	15.9	11.5	20.1
All aged 16 to 59F / 64M	1,043,893	538,233	505,660	61.3	64.6	58.1
All aged 75 & over	104,260	37,930	66,330	6.1	4.6	7.6

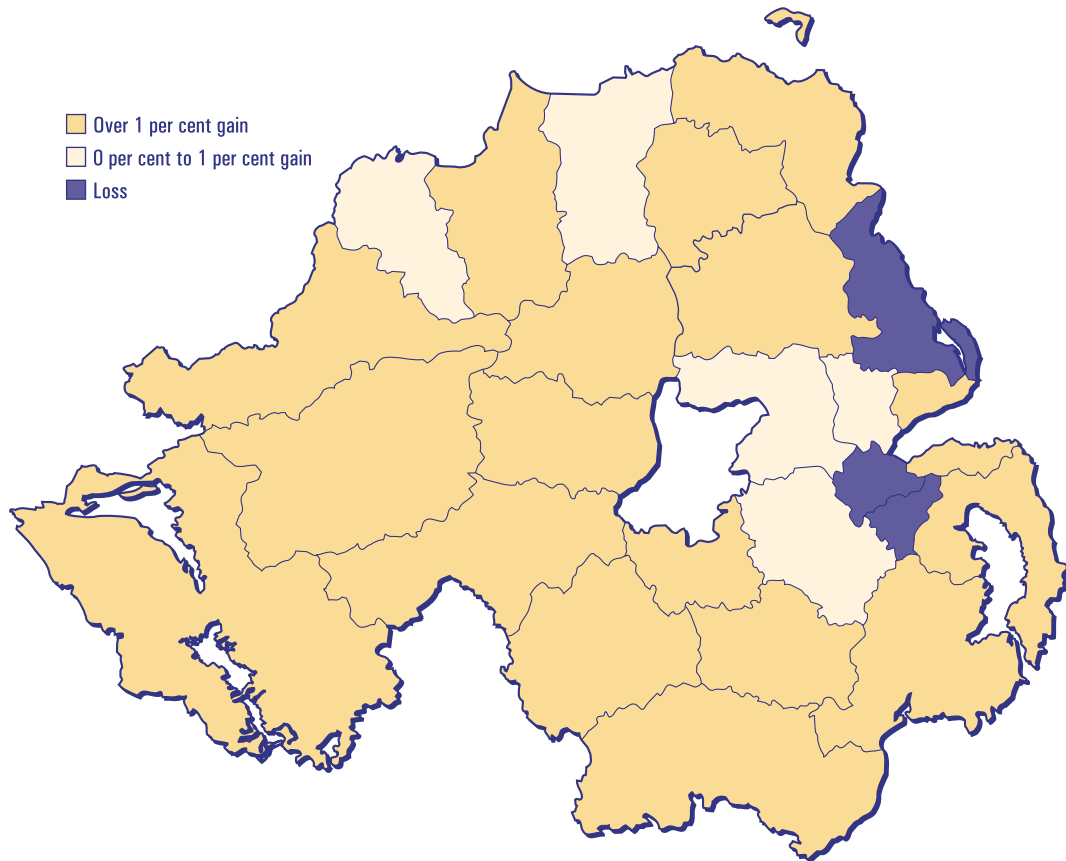
MAP 2.1 *Percentage of population aged under 16, 2003*



MAP 2.2 *Percentage of population aged pensionable age or over, 2003*



MAP 2.3 *Percentage population change, 2000 to 2003*



MAP 2.4 *Persons per square kilometre, 2003*

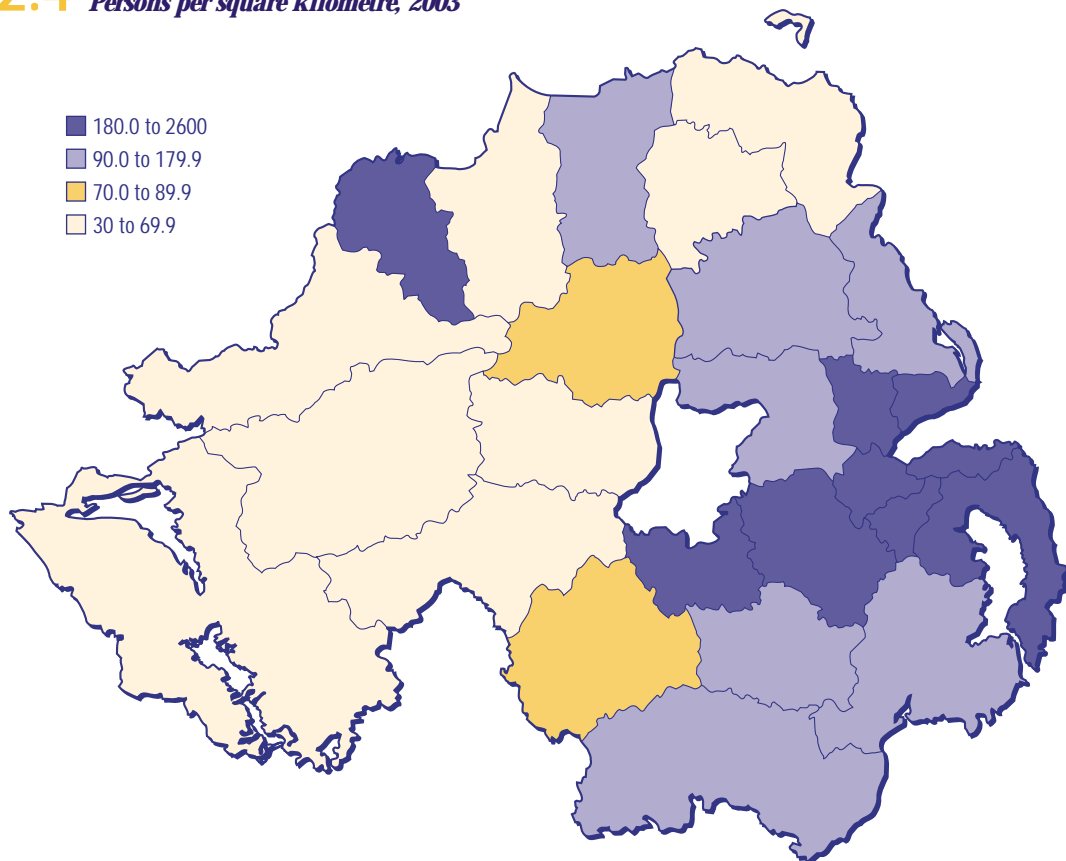


TABLE 2.2 *Annual changes in births, deaths and migration and their effect on population 1981 to 2003*

Year	Population (000s)	Mid-year to mid-year change (000s)							
		Population change	Births	Deaths	Natural change	Migration			Other changes ¹
						Total	Rest of UK	Overseas	
MID-YEAR POPULATION ESTIMATE									
1981	1543.0								
		1.6	27.1	16.4	10.7	-8.8	-6.3	-2.5	-0.3
1982	1544.5	6.0	27.1	16.0	11.0	-4.6	-3.3	-1.3	-0.5
1983	1550.6	6.8	27.1	15.8	11.3	-3.4	-2.4	-1.0	-1.1
1984	1557.3	8.0	27.6	15.6	12.0	-3.9	-2.8	-1.1	0.0
1985	1565.4	8.1	27.8	16.2	11.6	-3.2	-2.3	-0.9	-0.2
1986	1573.5	8.5	28.0	15.1	12.8	-5.6	-4.0	-1.6	1.2
1987	1582.0	3.5	27.6	16.0	11.6	-7.7	-5.5	-2.2	-0.4
1988	1585.4	5.0	26.5	15.2	11.3	-6.4	-4.6	-1.8	0.1
1989	1590.4	5.2	26.1	16.1	10.0	-4.8	-3.4	-1.4	0.0
1990	1595.6	11.7	26.1	15.5	10.6	1.4	1.0	0.4	-0.3
1991	1607.3	16.0	25.9	14.7	11.2	2.8	2.5	0.3	2.0
1992	1623.3	12.3	24.7	15.1	9.7	2.7	1.3	1.4	0.0
1993	1635.6	8.2	24.5	15.7	8.8	-0.5	-1.5	1.1	-0.2
1994	1643.7	5.4	24.0	15.3	8.7	-1.9	-1.5	-0.4	-1.4
1995	1649.1	12.6	23.6	15.2	8.4	4.7	2.6	2.1	-0.5
1996	1661.8	9.5	24.6	15.0	9.6	-1.0	-2.5	1.5	1.0
1997	1671.3	6.5	23.8	15.1	8.7	-1.8	-2.5	0.7	-0.4
1998	1677.8	1.2	23.4	15.5	7.9	-4.8	-0.2	-4.6	-1.9
1999	1679.0	3.9	22.3	15.5	6.8	-2.2	-0.9	-1.4	-0.6
2000	1682.9	6.4	21.6	14.3	7.2	-1.9	0.0	-1.9	1.0
2001	1689.3	7.3	21.5	14.2	7.2	0.1	1.0	-0.9	0.0
2002	1696.6	6.0	21.5	14.5	7.0	-1.0	0.1	-1.1	0.0
2003	1702.6								

¹ The 'Other changes' component is a residual required to balance the detailed components with the overall population change. From 1981 onwards, it includes movement to/from the armed forces and changes in the number of armed forces stationed in Northern Ireland.

TABLE 2.3 *Components of population change by Administrative Area, 2002 to 2003*

Area	Estimated population 30 Jun 2002	Births	Deaths	Natural change	Estimated net civilian migration	Estimated population 30 Jun 2003	Population Change	
							Number	%
NORTHERN IRELAND	1,696,600	21,490	14,507	6,983	-996	1,702,600	5,987	0.4
Eastern Board	665,700	7,795	6,295	1,500	-3,315	663,900	-1,815	-0.3
Ards	74,100	883	639	244	46	74,400	290	0.4
Belfast	274,100	3,191	2,909	282	-2,800	271,600	-2,518	-0.9
Castlereagh	66,300	754	613	141	-394	66,100	-253	-0.4
Down	64,800	811	500	311	48	65,200	359	0.6
Lisburn	109,400	1,352	873	479	-298	109,600	181	0.2
North Down	77,000	804	761	43	83	77,100	126	0.2
Northern Board	430,400	5,406	3,521	1,885	506	432,800	2,391	0.6
Antrim	48,900	679	383	296	87	49,300	383	0.8
Ballymena	59,000	737	504	233	330	59,500	563	1.0
Ballymoney	27,500	378	195	183	148	27,800	331	1.2
Carrickfergus	38,100	462	320	142	215	38,500	357	0.9
Coleraine	56,200	630	446	184	-341	56,000	-157	-0.3
Cookstown	33,000	424	215	209	139	33,400	348	1.1
Larne	30,900	369	300	69	-65	30,900	4	0.0
Magherafelt	40,400	588	282	306	131	40,800	437	1.1
Moyle	16,200	174	151	23	35	16,300	58	0.4
Newtownabbey	80,200	965	725	240	-173	80,300	67	0.1
Southern Board	315,600	4,349	2,468	1,881	1,550	319,000	3,431	1.1
Armagh	55,000	718	409	309	182	55,400	491	0.9
Banbridge	42,400	604	352	252	475	43,100	727	1.7
Craigavon	81,500	1,030	658	372	283	82,200	655	0.8
Dungannon	48,200	657	393	264	199	48,700	463	1.0
Newry & Mourne	88,500	1,340	656	684	411	89,600	1,095	1.2
Western Board	284,900	3,940	2,223	1,717	263	286,900	1,980	0.7
Fermanagh	58,100	755	542	213	344	58,700	557	1.0
Limavady	33,200	452	213	239	122	33,600	361	1.1
Derry	106,200	1,541	789	752	-489	106,500	263	0.2
Omagh	48,900	661	376	285	356	49,600	641	1.3
Strabane	38,400	531	303	228	-70	38,600	158	0.4

Note: Components of change are mid-year to mid-year.

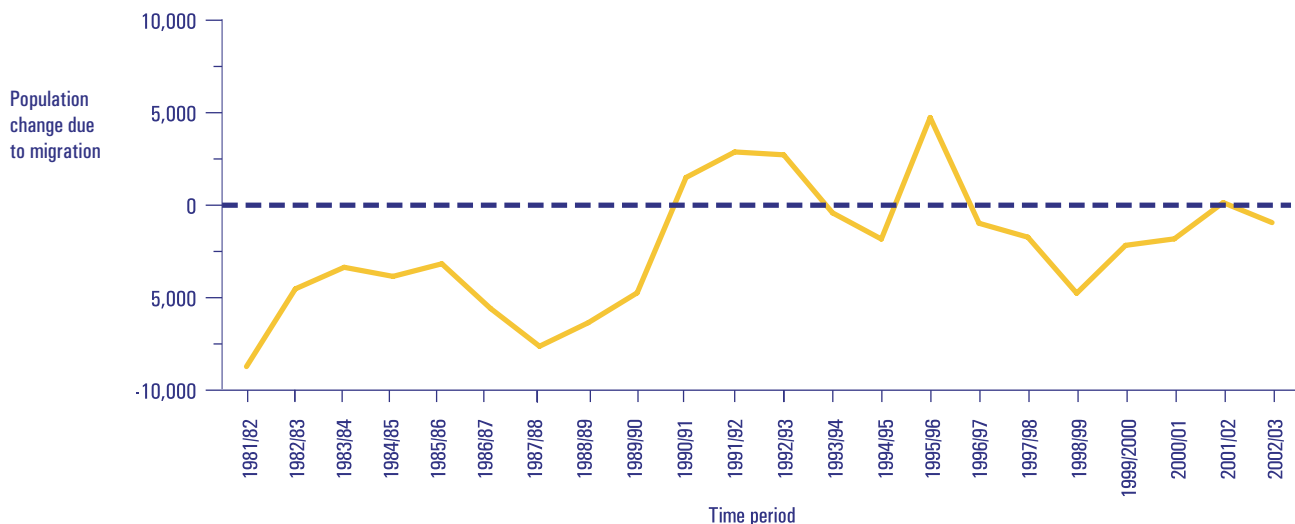
FIGURE 2.1 *Net civilian migration, 1981 to 2003*

TABLE 2.4 *Components of population change by Administrative Area, 1993 to 2003*

Area	Estimated population 30 Jun 1993	Births	Deaths	Natural change	Estimated net civilian migration	Other changes ¹	Estimated population 30 Jun 2003	Population change		
								Number	Ten year % change	Annual average % increase
NORTHERN IRELAND	1,635,600	230,708	150,362	80,346	-10,316	-2,954	1,702,600	67,076	4.1	0.4
Eastern Board	662,100	86,566	66,378	20,188	-16,437	-1,969	663,900	1,782	0.3	0.0
Ards	66,800	8,745	6,543	2,202	5,350	-5	74,400	7,547	11.3	1.1
Belfast	293,300	36,287	31,362	4,925	-26,046	-605	271,600	-21,726	-7.4	-0.8
Castlereagh	62,900	8,760	6,543	2,217	939	-28	66,100	3,128	5.0	0.5
Down	60,700	8,787	5,696	3,091	2,601	-1,233	65,200	4,459	7.3	0.7
Lisburn	103,800	15,709	8,430	7,279	-1,456	-94	109,600	5,729	5.5	0.5
North Down	74,500	8,278	7,804	474	2,175	-4	77,100	2,645	3.6	0.3
Northern Board	408,900	56,542	36,187	20,355	3,453	85	432,800	23,893	5.8	0.6
Antrim	47,100	7,409	3,745	3,664	-1,568	93	49,300	2,189	4.7	0.5
Ballymena	57,800	7,600	5,419	2,181	-447	-9	59,500	1,725	3.0	0.3
Ballymoney	24,700	3,469	2,217	1,252	1,835	-1	27,800	3,086	12.5	1.2
Carrickfergus	34,400	4,871	3,188	1,683	2,386	-52	38,500	4,017	11.7	1.1
Coleraine	53,400	6,996	4,852	2,144	575	-45	56,000	2,674	5.0	0.5
Cookstown	31,500	4,668	2,542	2,126	-221	-3	33,400	1,902	6.0	0.6
Larne	30,100	3,752	2,922	830	1	6	30,900	837	2.8	0.3
Magherafelt	36,900	5,863	2,859	3,004	839	51	40,800	3,894	10.5	1.0
Moyle	15,100	1,873	1,511	362	818	22	16,300	1,202	8.0	0.8
Newtownabbey	77,900	10,041	6,932	3,109	-765	23	80,300	2,367	3.0	0.3
Southern Board	295,300	45,727	25,467	20,260	2,982	508	319,000	23,750	8.0	0.8
Armagh	52,800	7,727	4,727	3,000	-839	473	55,400	2,634	5.0	0.5
Banbridge	36,700	5,647	3,319	2,328	4,020	52	43,100	6,400	17.4	1.6
Craigavon	76,600	11,371	6,414	4,957	528	26	82,200	5,511	7.2	0.7
Dungannon	46,700	7,037	4,086	2,951	-208	-718	48,700	2,025	4.3	0.4
Newry & Mourne	82,500	13,945	6,921	7,024	-519	675	89,600	7,180	8.7	0.8
Western Board	269,200	41,873	22,330	19,543	-314	-1,578	286,900	17,651	6.6	0.6
Fermanagh	55,400	7,592	5,606	1,986	1,917	-599	58,700	3,304	6.0	0.6
Limavady	30,400	4,833	2,167	2,666	690	-219	33,600	3,137	10.3	1.0
Derry	100,300	16,751	7,573	9,178	-2,259	-731	106,500	6,188	6.2	0.6
Omagh	46,600	7,034	3,937	3,097	-105	-21	49,600	2,971	6.4	0.6
Strabane	36,500	5,663	3,047	2,616	-557	-8	38,600	2,051	5.6	0.5

¹ Includes changes in the number of armed forces stationed in Northern Ireland.

TABLE 2.5 *Estimated population by sex, quinary age group and Health Board, 2003*

Area	All ages ¹	Age Group								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	
NORTHERN IRELAND										
Persons	1,702,630	110,630	121,160	129,370	133,340	112,800	108,000	124,700	131,060	
Males	832,820	56,810	62,320	66,260	68,410	57,580	53,510	61,390	64,510	
Females	869,810	53,820	58,840	63,120	64,930	55,230	54,490	63,310	66,550	
Eastern Board										
Persons	663,910	39,900	44,330	48,240	51,300	46,200	41,620	46,490	50,450	
Males	318,590	20,500	22,720	24,620	25,850	23,130	20,360	22,530	24,280	
Females	345,320	19,400	21,610	23,620	25,460	23,070	21,260	23,970	26,170	
Northern Board										
Persons	432,830	27,960	30,500	32,070	32,350	26,200	26,500	32,690	34,190	
Males	212,850	14,370	15,640	16,400	16,710	13,340	13,200	16,300	16,890	
Females	219,990	13,580	14,870	15,670	15,640	12,870	13,290	16,390	17,310	
Southern Board										
Persons	319,030	22,530	24,090	25,730	25,130	20,800	20,460	23,850	24,590	
Males	158,460	11,550	12,520	13,380	13,100	10,660	10,210	11,850	12,400	
Females	160,570	10,980	11,570	12,350	12,030	10,140	10,240	12,000	12,190	
Western Board										
Persons	286,860	20,250	22,250	23,340	24,550	19,610	19,430	21,670	21,820	
Males	142,930	10,390	11,440	11,860	12,750	10,460	9,730	10,720	10,940	
Females	143,930	9,860	10,810	11,480	11,800	9,150	9,690	10,950	10,880	
		Age Group								
Area	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
NORTHERN IRELAND										
Persons	122,540	108,330	98,120	94,200	78,220	67,470	58,420	47,520	33,180	23,560
Males	59,880	54,050	48,850	46,070	37,780	31,730	25,740	19,300	12,110	6,530
Females	62,660	54,290	49,260	48,130	40,450	35,740	32,680	28,220	21,070	17,040
Eastern Board										
Persons	48,190	42,290	37,920	37,570	31,160	27,380	24,750	20,550	14,730	10,850
Males	22,890	20,620	18,660	18,170	14,930	12,620	10,520	8,090	5,270	2,850
Females	25,300	21,670	19,260	19,410	16,230	14,760	14,230	12,460	9,460	8,000
Northern Board										
Persons	31,310	27,900	25,760	24,940	21,180	17,810	15,110	12,090	8,430	5,860
Males	15,500	14,020	12,880	12,230	10,220	8,430	6,870	5,070	3,130	1,660
Females	15,810	13,880	12,880	12,710	10,960	9,380	8,240	7,020	5,300	4,200
Southern Board										
Persons	22,830	20,080	18,100	17,000	14,020	12,210	10,200	8,170	5,470	3,770
Males	11,460	10,250	9,100	8,330	6,820	5,810	4,520	3,350	2,010	1,130
Females	11,380	9,820	9,000	8,660	7,200	6,400	5,680	4,820	3,460	2,640
Western Board										
Persons	20,220	18,070	16,340	14,690	11,870	10,070	8,360	6,720	4,540	3,090
Males	10,040	9,160	8,220	7,340	5,810	4,870	3,840	2,790	1,690	890
Females	10,180	8,910	8,120	7,350	6,060	5,200	4,520	3,930	2,850	2,200

¹ All age totals are based on the unrounded sum of the 5 year age bands.

TABLE 2.6 *Mid-year population estimates by selected age group and Administrative Area, 2003*

Area	All ages	Numbers					
		Children aged under 16	Young adults aged 16 to 29	Adults aged 30 to 44	Adults aged 45 to 59F/64M	Young elderly aged 60F/65M to 74	Elderly aged 75 and over
NORTHERN IRELAND	1702600	388100	327200	378300	338400	166300	104300
Eastern Board	663900	142400	129200	145100	132700	68400	46100
Ards	74400	15300	12300	16800	17000	7800	5100
Belfast	271600	56500	61800	56000	49200	28300	19700
Castlereagh	66100	13900	9800	16100	13300	7700	5200
Down	65200	15600	12100	14200	13300	6100	3900
Lisburn	109600	26200	20300	25400	21800	10100	5800
North Down	77100	14900	12900	16500	18000	8400	6400
Northern Board	432800	97200	78400	98200	88800	43900	26400
Antrim	49300	11600	9300	11900	9800	4300	2300
Ballymena	59500	12800	10300	13200	12800	6500	4000
Ballymoney	27800	6400	5000	6400	5500	2800	1800
Carrickfergus	38500	8400	6700	9300	8000	3900	2300
Coleraine	56000	12200	9800	12200	11800	6300	3800
Cookstown	33400	8200	7000	7100	6400	2800	1800
Larne	30900	6500	4900	7200	6800	3500	2100
Magherafelt	40800	10300	8400	9100	7500	3500	2100
Moyle	16300	3700	2900	3400	3500	1700	1100
Newtownabbey	80300	17100	14300	18500	16700	8600	5200
Southern Board	319000	77700	61000	71300	62000	29600	17400
Armagh	55400	13400	10800	12000	11000	5200	3100
Banbridge	43100	9900	7900	10400	8600	4000	2400
Craigavon	82200	19400	15000	18900	16200	8000	4600
Dungannon	48700	12000	9600	10500	9300	4500	2800
Newry & Mourne	89600	23000	17700	19600	16900	7900	4500
Western Board	286900	70900	58500	63700	54900	24500	14300
Fermanagh	58700	13400	10900	12500	12300	5600	3900
Limavady	33600	8300	7100	7800	6300	2600	1500
Derry	106500	27400	22900	23900	19300	8600	4400
Omagh	49600	12200	10200	10900	9600	4100	2600
Strabane	38600	9500	7500	8700	7400	3600	1900

FIGURE 2.2 *Northern Ireland population profile, 2003*

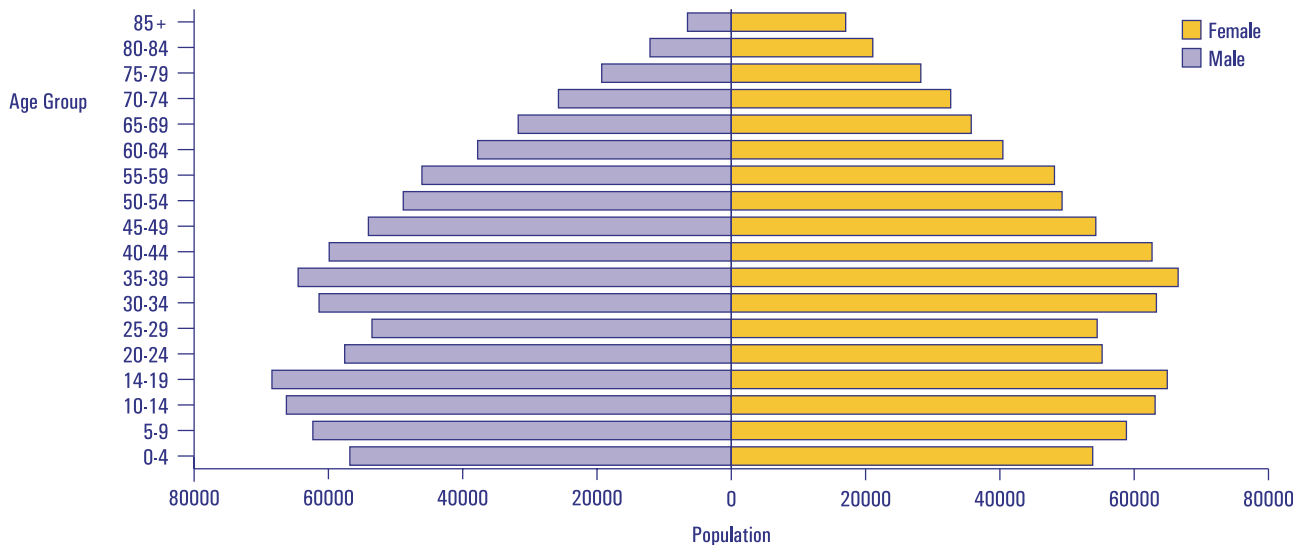


Table 2.6 (continued)

Percentages						Area
Children aged under 16	Young adults aged 16 to 29	Adults aged 30 to 44	Adults aged 45 to 59F/64M	Young elderly aged 60F/65M to 74	Elderly aged 75 and over	
22.8	19.2	22.2	19.9	9.8	6.1	NORTHERN IRELAND
21.4	19.5	21.9	20.0	10.3	6.9	Eastern Board
20.6	16.6	22.6	22.9	10.4	6.8	Ards
20.8	22.7	20.6	18.1	10.4	7.3	Belfast
21.1	14.8	24.4	20.2	11.6	7.9	Castlereagh
23.9	18.6	21.8	20.3	9.3	6.1	Down
23.9	18.5	23.2	19.9	9.2	5.3	Lisburn
19.3	16.7	21.4	23.4	10.9	8.3	North Down
22.4	18.1	22.7	20.5	10.1	6.1	Northern Board
23.6	18.8	24.2	19.8	8.8	4.7	Antrim
21.5	17.3	22.2	21.5	10.9	6.7	Ballymena
23.0	17.9	23.0	19.8	10.0	6.3	Ballymoney
21.8	17.4	24.1	20.7	10.1	6.0	Carrickfergus
21.8	17.5	21.8	21.0	11.2	6.7	Coleraine
24.6	20.8	21.3	19.3	8.5	5.4	Cookstown
21.1	15.8	23.1	22.1	11.3	6.6	Larne
25.2	20.7	22.2	18.3	8.5	5.1	Magherafelt
22.5	17.7	20.7	21.6	10.7	6.8	Moyle
21.3	17.7	23.0	20.8	10.7	6.4	Newtownabbey
24.4	19.1	22.3	19.4	9.3	5.5	Southern Board
24.1	19.5	21.6	19.9	9.4	5.6	Armagh
22.9	18.3	24.1	19.9	9.3	5.6	Banbridge
23.7	18.3	23.0	19.7	9.7	5.6	Craigavon
24.6	19.7	21.5	19.1	9.3	5.7	Dungannon
25.7	19.8	21.8	18.9	8.8	5.0	Newry & Mourne
24.7	20.4	22.2	19.1	8.5	5.0	Western Board
22.8	18.6	21.3	21.0	9.6	6.6	Fermanagh
24.9	21.1	23.2	18.7	7.7	4.4	Limavady
25.8	21.5	22.4	18.1	8.0	4.2	Derry
24.6	20.5	21.9	19.4	8.4	5.3	Omagh
24.7	19.4	22.5	19.2	9.2	5.0	Strabane

FIGURE 2.3 Age group comparisons – Administrative Areas and Great Britain, 2003

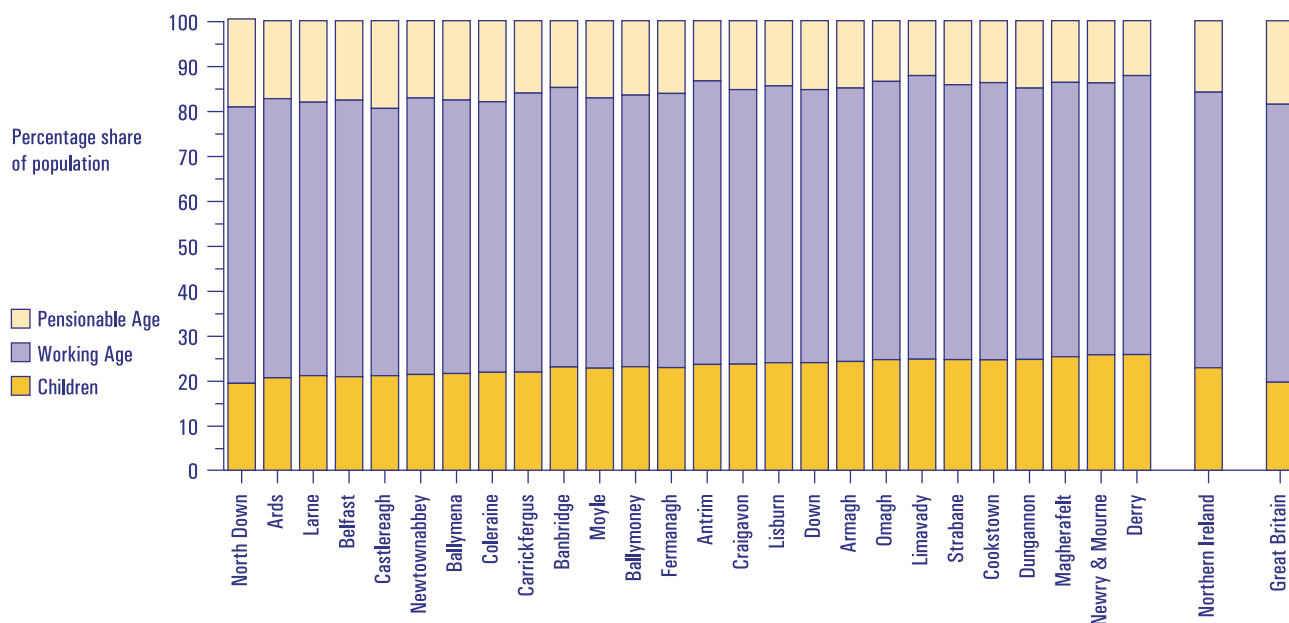


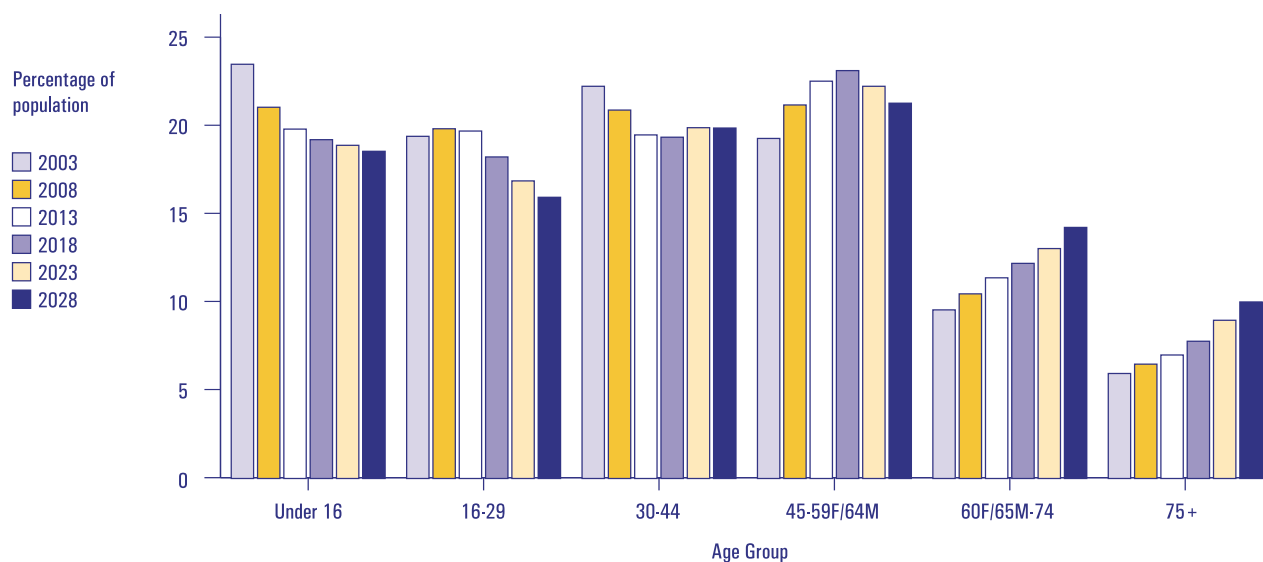
TABLE 2.7 *Projected population (2003 based), by sex and age, 2003 to 2043*

Age and sex		Estimated population as at 30 June 2003	Projected population at 30 June (000's)							
			2008	2013	2018	2023	2028	2031	2036	2043
All ages	Persons	1703	1735	1765	1795	1821	1837	1840	1839	1823
	Males	833	849	863	877	887	893	893	890	879
	Females	870	886	902	918	933	944	947	949	944
0-4	P	111	107	106	108	107	103	99	95	93
	M	57	55	54	55	55	52	51	49	47
	F	54	53	52	53	52	50	49	47	45
5-9	P	121	111	108	107	109	108	105	100	95
	M	62	57	55	54	55	55	54	51	48
	F	59	55	53	53	53	53	52	49	47
10-14	P	129	121	112	109	107	109	109	106	99
	M	66	62	57	55	54	55	55	54	50
	F	63	59	55	54	53	54	54	52	49
15-19	P	133	128	121	111	108	106	107	108	103
	M	68	66	62	57	55	54	55	55	52
	F	65	62	59	54	53	52	53	53	50
20-24	P	113	128	124	116	106	103	101	103	103
	M	58	67	64	60	55	53	52	53	53
	F	55	62	59	56	51	50	49	50	50
25-29	P	108	112	128	123	115	106	103	101	103
	M	54	56	65	62	58	53	52	50	52
	F	54	56	63	61	57	52	52	50	51
30-34	P	125	108	112	128	123	115	111	104	101
	M	61	53	55	64	62	58	55	51	50
	F	63	55	57	64	61	58	55	52	51
35-39	P	131	125	108	112	128	123	118	111	103
	M	65	61	52	55	63	61	58	55	50
	F	67	64	56	58	65	62	59	56	53
40-44	P	123	130	124	107	111	127	125	117	105
	M	60	63	59	51	53	62	62	57	51
	F	63	67	64	56	58	65	64	59	54
45-49	P	108	121	128	122	106	110	122	124	113
	M	54	59	62	58	50	53	59	61	55
	F	54	62	66	64	56	58	63	63	58
50-54	P	98	107	119	127	121	105	104	120	120
	M	49	53	58	61	58	49	49	58	58
	F	49	54	62	66	63	55	55	63	61
55-59	P	94	96	105	117	124	119	109	102	123
	M	46	48	52	56	60	56	52	48	59
	F	48	48	53	61	65	62	58	54	63
60-64	P	78	91	93	101	114	121	118	106	105
	M	38	44	45	50	54	58	56	50	49
	F	40	47	47	52	59	63	62	56	56
65-69	P	67	74	86	88	97	109	115	113	97
	M	32	35	41	43	47	51	54	53	45
	F	36	39	45	45	50	57	60	60	52
70-74	P	58	61	68	79	82	90	97	107	104
	M	26	28	32	37	39	43	45	50	48
	F	33	33	36	42	43	47	52	57	56

Table 2.7 (continued)

Age and sex		Estimated population as at 30 June 2003	Projected population at 30 June (000's)							
			2008	2013	2018	2023	2028	2031	2036	2043
75-79	P	48	49	53	59	70	72	76	87	97
	M	19	21	23	27	32	33	35	40	44
	F	28	28	29	33	38	39	40	48	53
80-84	P	33	35	38	42	48	57	59	63	76
	M	12	13	15	18	21	25	26	28	33
	F	21	22	23	24	27	32	33	35	43
85-89	P	16	20	22	25	29	34	38	42	49
	M	5	7	8	9	11	13	15	17	20
	F	11	13	14	16	18	20	23	25	28
90+	P	8	9	11	14	17	21	23	29	36
	M	2	2	3	4	6	7	8	11	14
	F	6	6	8	10	11	14	15	19	23
SELECTED AGE GROUPS										
Children (under 16)	Persons	388	365	350	345	344	341	336	323	307
Working age	Persons*	1044	1075	1106	1135	1135	1113	1096	1074	1057
16-29	Persons	327	344	348	328	308	293	290	290	288
30-44	Persons	378	363	344	348	363	365	353	331	309
45-64M/59F	Persons	338	368	398	416	405	391	391	396	405
Pensionable age	Persons*	271	295	309	315	342	383	408	442	459
65M/60F-74	Persons	166	182	201	219	238	262	274	277	256
75 & over	Persons	104	113	124	140	164	184	196	222	258

* Working age and pensionable age populations are based on retirement age for given year. Between 2010 and 2020, state retirement age will change from 65 years for men and 60 years for women, to 65 years for both sexes

FIGURE 2.4 Northern Ireland population projections, 2003 to 2028

Section 3: Births

- *There were 21,648 live births in Northern Ireland in 2003, an increase of 1.2 per cent on the 2002 figure of 21,385 live births*
- *Age-specific fertility rates for 25 to 44 year olds increased between 2002 and 2003, and decreased for those aged under 25*
- *In 2003 the Total Period Fertility Rate (TPFR) was 1.81, a slight increase on the 2002 figure of 1.77*
- *The trend of declining fertility observed in the 1980's and 1990's has been halted over the last four years. The TPFR observed in 2003 (1.81) however is still significantly lower than the TPFR of 2.59 in 1981*
- *In Northern Ireland in 2003, 34 per cent of all births occurred outside marriage, however 72 per cent of these were jointly registered by both parents*

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COMMENTARY

Live Births

The number of live births to Northern Ireland resident mothers registered in Northern Ireland in 2003 was 21,648, an increase of 1.2 per cent on the 2002 figure. However, over the last decade the annual number of births has declined at an average rate of 1 per cent per year. Of the births in 2003, 11,244 were male and 10,404 were female, giving a ratio of 1,081 male to 1,000 female births.

Birth Rates

The crude birth rate in 2003 was 12.7 births per 1,000 population, which is a slight increase on the 2002 figure of 12.6 births. The birth rate has fallen from its peak in the early 1960s when it was 23.0 births per 1,000 population.

Generally the birth rates in the West and South of the Province were higher than the rates in the East and North. The birth rates in the Southern and Western Health Board areas in 2003 were 14.0 births and 13.4 births per 1,000 population respectively, the rates in the Eastern and Northern Health Boards were 12.1 and 12.3 births per 1,000 population (Table 1.6). Banbridge and Newry & Mourne had the highest birth rate (14.9) of all the Local Government Districts in 2003 (Table 1.3) while the lowest birth rate (11.0) was in Castlereagh.

Multiple Births

There were 21,442 maternities in 2003, 14,031 of which occurred within marriage and 7,411 outside marriage. There were 304 twin confinements and 5 triplet confinements, see Table 3.3. Trends in multiple births are shown in Table 1.1.

The percentage of maternities, resulting in multiple births has increased from 1.1 per cent in the 1980s to 1.4 per cent in 2003. The percentage of maternities that results in a multiple birth increases with the age of the mother. In 2003, 0.5 per cent of maternities to mothers aged under 20 resulted in multiple births, while 1.9 per cent of maternities to mothers aged between 35 and 39 resulted in multiple births.

Gross and Net Reproduction Rates

The gross and net reproduction rates, shown in Table 3.4, for 2003 were 0.87 and 0.86 respectively. These rates indicate (migration effects aside) that if the current trends in birth and death rates are maintained, the number of female births would not be adequate to ensure that the population of Northern Ireland reproduced itself.

Age-Specific Fertility Rates and Total Period Fertility Rates

Trends in age-specific fertility rates are shown in **Table 3.5** and **Figure 3.1**. The long-term picture has been one of decreasing fertility, however, the trend has been relatively stable in the last four years. There has been a recovery of fertility rates in the 25-29, 30-34 and 35-39 age groups between 2002 and 2003, whilst rates in other age bands have fallen slightly.

Age-specific fertility rates by single year of age of mother are shown in **Table 3.6**. The sum of these rates over all ages produces the total period fertility rate (TPFR). The total period fertility rate dropped below replacement level (2.1) in Northern Ireland for the first time in 1992 (**Figure 3.2**). The TPFR for 2003 was 1.81, similar to the rates of the previous three years.

Table 3.8 shows the TPFRs of the 26 LGDs based on aggregations of three year's data. Only Newry and Mourne LGD has a TPFR above the replacement level of 2.1, which is 2.20.

Marital Status of Parents

In 2003, 34.4 per cent of all live births occurred outside marriage. This proportion has been increasing steadily since the early 1960s when the proportion of children born outside marriage was about 2.5 per cent. A birth may either be registered by married parents, unmarried parents (at the same address or different addresses) or

by the mother only. Of those births outside marriage, 72 per cent were jointly registered by both parents. **Figure 3.3** shows the trend in the different types of registration since 1988.

In 2003, 96 per cent of births to mothers under the age of 20 were outside marriage, 72 per cent of births to mothers aged between 20 and 24 were outside marriage while for those aged 25 and over only 21 per cent of births were outside marriage (**Table 3.10**).

NS-SEC and Age of Parents

In 2003 the mean age of mothers at the time of births was 29 and fathers was 32. Mothers giving birth within marriage tended to be older than unmarried mothers. The mean age for married mothers was 31 while the mean age for unmarried mothers was 25. The corresponding figures for fathers were 33 for married fathers and 29 for unmarried fathers. **Figures 3.4** and **3.5** shows that this holds across most National Statistics Socio-Economic Classification (NS-SEC) for both mothers and fathers.

NOTE : The figures quoted for births (since 1981) in all tables in this chapter do not include births to non Northern Ireland resident mothers.

TABLE 3.1 *Live births, numbers and percentages, by age of mother and marital status of parents, 1976 to 2003*

Year	Live births by age of mother														
	All ages	Numbers							Percentages						
		< 20	20-24	25-29	30-34	35-39	40-44	45+	< 20	20-24	25-29	30-34	35-39	40-44	45+
ALL LIVE BIRTHS															
1976-1980	26959	2128	7878	8648	5440	2255	571	39	7.9	29.2	32.1	20.2	8.4	2.1	0.1
1981-1985	27194	1950	7953	8714	5560	2468	525	23	7.2	29.2	32.0	20.4	9.1	1.9	0.1
1986-1990	27045	1979	7129	9269	5813	2325	507	22	7.3	26.4	34.3	21.5	8.6	1.9	0.1
1991-1995	24779	1641	5189	8687	6400	2400	438	23	6.6	20.9	35.1	25.8	9.7	1.8	0.1
1996-2000	23321	1673	3952	7324	6985	2903	465	19	7.2	16.9	31.4	30.0	12.4	2.0	0.1
1991	26028	1783	6114	9179	6172	2306	447	27	6.9	23.5	35.3	23.7	8.9	1.7	0.1
1992	25354	1855	5643	8946	6208	2241	432	29	7.3	22.3	35.3	24.5	8.8	1.7	0.1
1993	24722	1592	5198	8694	6416	2362	440	20	6.4	21.0	35.2	26.0	9.6	1.8	0.1
1994	24098	1545	4591	8414	6607	2464	455	22	6.4	19.1	34.9	27.4	10.2	1.9	0.1
1995	23693	1428	4399	8204	6596	2629	418	19	6.0	18.6	34.6	27.8	11.1	1.8	0.1
1996	24382	1582	4332	8243	7075	2706	425	19	6.5	17.8	33.8	29.0	11.1	1.7	0.1
1997	24087	1644	4061	7855	7179	2868	463	17	6.8	16.9	32.6	29.8	11.9	1.9	0.1
1998	23668	1735	3889	7451	7170	2955	446	22	7.3	16.4	31.5	30.3	12.5	1.9	0.1
1999	22957	1791	3874	6866	6953	2957	497	19	7.8	16.9	29.9	30.3	12.9	2.2	0.1
2000	21512	1614	3602	6206	6547	3031	496	16	7.5	16.7	28.8	30.4	14.1	2.3	0.1
2001	21962	1524	3699	6087	6891	3183	548	30	6.9	16.8	27.7	31.4	14.5	2.5	0.1
2002	21385	1502	3619	5779	6691	3203	565	26	7.0	16.9	27.0	31.3	15.0	2.6	0.1
2003	21648	1483	3619	5817	6772	3342	596	19	6.9	16.7	26.9	31.3	15.4	2.8	0.1
WITHIN MARRIAGE															
1976-1980	25428	1604	7357	8397	5302	2181	549	38	6.3	28.9	33.0	20.8	8.6	2.2	0.1
1981-1985	24725	1129	7080	8286	5338	2367	502	23	4.6	28.6	33.5	21.6	9.6	2.0	0.1
1986-1990	22779	647	5541	8502	5434	2166	469	20	2.8	24.3	37.3	23.9	9.5	2.1	0.1
1991-1995	19352	229	3192	7535	5815	2170	390	21	1.2	16.5	38.9	30.0	11.2	2.0	0.1
1996-2000	16660	106	1675	5842	6108	2522	391	16	0.6	10.1	35.1	36.7	15.1	2.3	0.1
1991	20740	324	4068	8134	5665	2104	419	26	1.6	19.6	39.2	27.3	10.1	2.0	0.1
1992	19775	328	3576	7802	5661	1995	386	27	1.7	18.1	39.5	28.6	10.1	2.0	0.1
1993	19277	187	3159	7541	5827	2150	396	17	1.0	16.4	39.1	30.2	11.2	2.1	0.1
1994	18761	170	2727	7255	5972	2226	392	19	0.9	14.5	38.7	31.8	11.9	2.1	0.1
1995	18206	136	2429	6945	5948	2374	358	16	0.7	13.3	38.1	32.7	13.0	2.0	0.1
1996	18036	122	2153	6778	6224	2382	360	17	0.7	11.9	37.6	34.5	13.2	2.0	0.1
1997	17660	112	1893	6392	6338	2528	383	14	0.6	10.7	36.2	35.9	14.3	2.2	0.1
1998	16925	115	1671	5934	6265	2541	379	20	0.7	9.9	35.1	37.0	15.0	2.2	0.1
1999	16000	113	1470	5361	6068	2556	414	18	0.7	9.2	33.5	37.9	16.0	2.6	0.1
2000	14679	70	1186	4744	5645	2603	420	11	0.5	8.1	32.3	38.5	17.7	2.9	0.1
2001	14818	52	1162	4546	5854	2740	444	20	0.4	7.8	30.7	39.5	18.5	3.0	0.1
2002	14224	62	1062	4219	5659	2735	466	21	0.4	7.5	29.7	39.8	19.2	3.3	0.1
2003	14209	55	1000	4104	5752	2799	484	15	0.4	7.0	28.9	40.5	19.7	3.4	0.1
OUTSIDE MARRIAGE															
1976-1980	1531	524	521	251	139	74	22	1	34.2	34.0	16.4	9.1	4.8	1.4	0.1
1981-1985	2469	821	873	428	222	101	23	1	33.2	35.4	17.3	9.0	4.1	0.9	0.0
1986-1990	4266	1332	1589	766	379	159	38	2	31.2	37.2	18.0	8.9	3.7	0.9	0.0
1991-1995	5427	1412	1997	1152	585	231	48	2	26.0	36.8	21.2	10.8	4.2	0.9	0.0
1996-2000	6661	1567	2277	1482	877	381	74	3	23.5	34.2	22.3	13.2	5.7	1.1	0.0
1991	5288	1459	2046	1045	507	202	28	1	27.6	38.7	19.8	9.6	3.8	0.5	0.0
1992	5579	1527	2067	1144	547	246	46	2	27.4	37.0	20.5	9.8	4.4	0.8	0.0
1993	5445	1405	2039	1153	589	212	44	3	25.8	37.4	21.2	10.8	3.9	0.8	0.1
1994	5337	1375	1864	1159	635	238	63	3	25.8	34.9	21.7	11.9	4.5	1.2	0.1
1995	5487	1292	1970	1259	648	255	60	3	23.5	35.9	22.9	11.8	4.6	1.1	0.1
1996	6346	1460	2179	1465	851	324	65	2	23.0	34.3	23.1	13.4	5.1	1.0	0.0
1997	6427	1532	2168	1463	841	340	80	3	23.8	33.7	22.8	13.1	5.3	1.2	0.0
1998	6743	1620	2218	1517	905	414	67	2	24.0	32.9	22.5	13.4	6.1	1.0	0.0
1999	6957	1678	2404	1505	885	401	83	1	24.1	34.6	21.6	12.7	5.8	1.2	0.0
2000	6833	1544	2416	1462	902	428	76	5	22.6	35.4	21.4	13.2	6.3	1.1	0.1
2001	7144	1472	2537	1541	1037	443	104	10	20.6	35.5	21.6	14.5	6.2	1.5	0.1
2002	7161	1440	2557	1560	1032	468	99	5	20.1	35.7	21.8	14.4	6.5	1.4	0.1
2003	7439	1428	2619	1713	1020	543	112	4	19.2	35.2	23.0	13.7	7.3	1.5	0.1

TABLE 3.2 *Live births within marriage, by number of previous children, 1976 to 2003*

Year	All Resident live births within marriage	Number of previous children born (live only)					
		0	1	2	3	4	5+
1976-1980	25428	8509	7712	4561	2267	1104	1275
1981-1985	24725	7881	7364	4726	2480	1170	1104
1986-1990	22779	7301	7124	4368	2178	965	842
1991-1995	19352	6202	6514	3721	1719	691	505
1996-2000	16660	5455	5708	3252	1396	506	343
1981	25272	8075	7444	4856	2572	1207	1118
1982	24766	7875	7229	4841	2455	1224	1142
1983	24656	7735	7383	4741	2470	1171	1156
1984	24687	7923	7418	4661	2491	1140	1054
1985	24242	7799	7347	4531	2410	1106	1049
1986	24400	7947	7280	4698	2316	1122	1037
1987	23686	7544	7381	4479	2403	964	915
1988	23068	7413	7243	4391	2216	1000	805
1989	21437	6901	6833	4101	1993	857	752
1990	21305	6699	6885	4173	1961	884	703
1991	20740	6654	6740	3964	1942	817	623
1992	19775	6444	6574	3782	1744	701	530
1993	19277	6111	6607	3694	1648	718	499
1994	18761	5936	6409	3659	1713	611	433
1995	18206	5866	6241	3504	1549	606	440
1996	18036	5850	6192	3468	1584	564	378
1997	17660	5706	5968	3529	1490	543	424
1998	16925	5503	5771	3422	1377	526	326
1999	16000	5367	5561	2974	1322	454	322
2000	14679	4848	5046	2867	1207	445	266
2001	14818	4853	5275	2882	1149	397	262
2002	14224	4805	5059	2734	1025	360	241
2003	14209	4920	5053	2700	992	320	224

FIGURE 3.1 *Live births per 1,000 women by age of mother, 1974 to 2003*

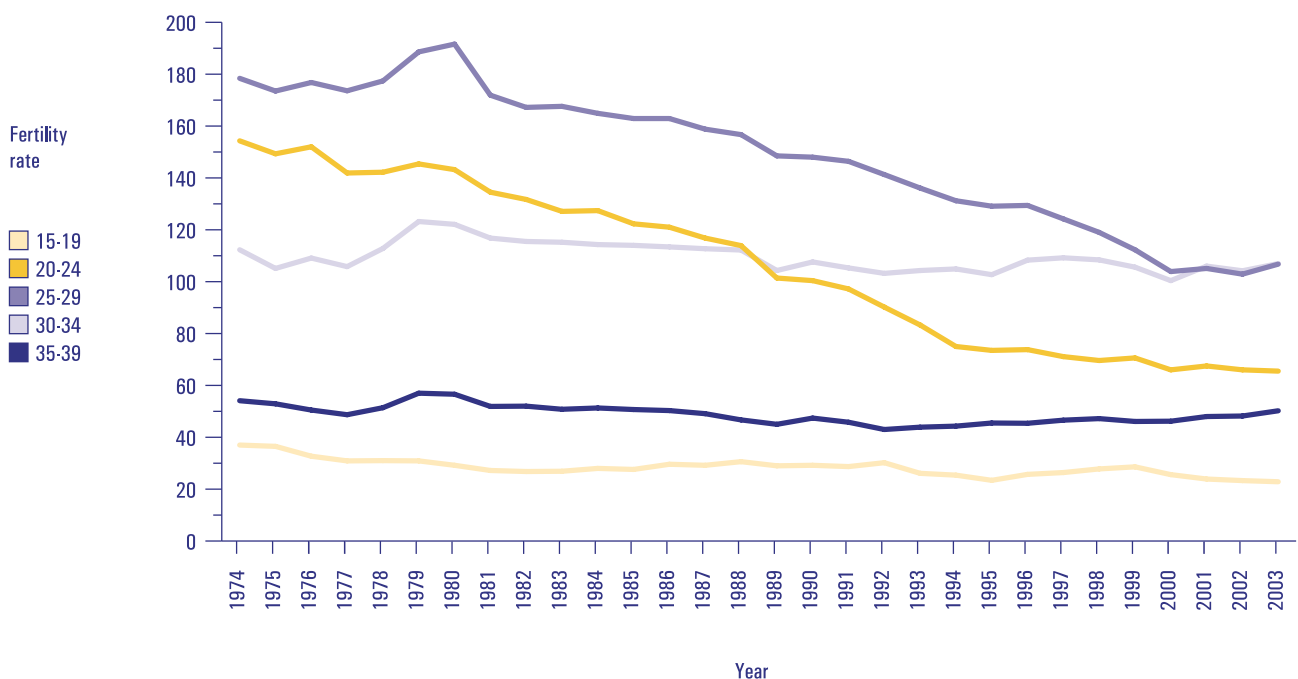


TABLE 3.3 *Multiple Births (live and still), by age of mother, sex and type of confinement, 2003*

	Live births		Still- births	Total	Within Marriage	Outside Marriage	Age of Mother							
	Male	Female					< 20	20-24	25-29	30-34	35-39	40-44	45-49	50+
Twin Births	2	-	-	101	79	22	4	11	27	40	17	2	-	-
	1	1	-	88	70	18	1	11	18	33	22	3	-	-
	-	2	-	109	79	30	2	8	32	41	24	2	-	-
	1	-	1	1	1	-	-	-	-	1	-	-	-	-
	-	1	1	3	3	-	-	-	-	3	-	-	-	-
	-	-	2	2	-	2	-	-	2	-	-	-	-	-
Triplet Births	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	2	-	1	1	-	-	-	-	1	-	-	-	-
	2	1	-	2	1	1	-	-	1	1	-	-	-	-
	-	3	-	2	2	-	-	-	-	2	-	-	-	-
ALL CONFINEMENTS				21442	14031	7411	1481	3611	5766	6681	3292	592	18	1
Single Confinements				21133	13795	7338	1474	3581	5686	6560	3228	585	18	1
- Live born				21033	13737	7296	1469	3559	5660	6531	3213	582	18	1
- Still born				100	58	42	5	22	26	29	15	3	-	-
Twin Confinements				304	232	72	7	30	79	118	63	7	-	-
- Both Live				298	228	70	7	30	77	114	63	7	-	-
- 1 live and 1 still				4	4	-	-	-	-	4	-	-	-	-
- Both Still				2	-	2	-	-	2	-	-	-	-	-
Triplet Confinements				5	4	1	-	-	1	3	1	-	-	-
ALL MULTIPLE CONFINEMENTS				309	236	73	7	30	80	121	64	7	-	-
Percentage of mothers who had a multiple birth				1.44	1.68	0.99	0.47	0.83	1.39	1.81	1.94	1.18	-	-

TABLE 3.4 *Birth rate and gross and net reproduction rates¹, 1971 to 2003*

Year	Crude birth rate	Gross reproduction rate	Net reproduction rate
1971	20.6	..	..
1972	19.5	..	..
1973	19.1	..	..
1974	17.8	1.34	1.29
1975	17.2	1.29	1.25
1976	17.3	1.31	1.27
1977	16.7	1.25	1.21
1978	17.2	1.32	1.28
1979	18.4	1.36	1.33
1980	18.6	1.35	1.32
1981	17.6	1.27	1.24
1982	17.4	1.24	1.21
1983	17.4	1.21	1.19
1984	17.6	1.21	1.18
1985	17.5	1.19	1.17
1986	17.8	1.18	1.16
1987	17.5	1.16	1.14
1988	17.4	1.14	1.12
1989	16.2	1.06	1.04
1990	16.5	1.08	1.06
1991	16.2	1.04	1.03
1992	15.6	1.02	1.01
1993	15.1	0.99	0.98
1994	14.7	0.95	0.94
1995	14.4	0.92	0.91
1996	14.7	0.96	0.95
1997	14.4	0.94	0.93
1998	14.1	0.93	0.92
1999	13.7	0.89	0.88
2000	12.8	0.85	0.84
2001	13.0	0.88	0.87
2002	12.6	0.87	0.86
2003	12.7	0.87	0.86

¹ For definitions of gross and net reproduction rates, see Appendix 1.

TABLE 3.5 *Age-specific fertility rates² (five year age bands), 1974 to 2003*

Year	All aged 15-44 ¹	Age of mother					
		15-19	20-24	25-29	30-34	35-39	40-44
1974	93.8	37.0	154.3	178.4	112.3	54.1	17.1
1975	90.0	36.5	149.3	173.5	105.1	52.9	15.7
1976	90.1	32.7	152.0	176.8	109.1	50.5	15.8
1977	86.0	30.9	141.9	173.6	105.8	48.7	14.7
1978	87.6	31.0	142.2	177.4	112.8	51.4	12.9
1979	92.2	30.9	145.4	188.6	123.2	57.0	14.7
1980	91.6	29.2	143.2	191.6	122.1	56.6	12.9
1981	85.8	27.2	134.5	171.9	116.8	51.9	12.5
1982	84.0	26.8	131.7	167.2	115.5	52.0	11.9
1983	83.2	26.9	127.1	167.6	115.2	50.8	13.3
1984	83.4	28.0	127.4	164.9	114.3	51.3	12.8
1985	82.1	27.6	122.3	162.9	114.0	50.7	10.8
1986	82.7	29.6	121.0	162.9	113.4	50.3	11.2
1987	81.2	29.2	116.8	158.8	112.7	49.1	10.7
1988	80.6	30.6	113.9	156.7	112.2	46.7	10.9
1989	75.5	29.0	101.4	148.5	104.3	45.0	10.2
1990	76.5	29.2	100.4	148.0	107.6	47.4	9.6
1991	75.1	28.7	97.2	146.4	105.3	45.8	9.0
1992	72.7	30.2	90.2	141.3	103.2	43.0	8.8
1993	70.3	26.1	83.3	136.1	104.3	43.9	8.9
1994	68.0	25.4	75.0	131.2	104.9	44.3	9.2
1995	66.6	23.4	73.5	129.1	102.7	45.5	8.4
1996	67.8	25.7	73.8	129.4	108.3	45.4	8.4
1997	66.4	26.4	71.1	124.2	109.2	46.6	8.8
1998	65.0	27.8	69.6	119.0	108.4	47.2	8.2
1999	62.9	28.6	70.6	112.3	105.6	46.1	8.9
2000	58.7	25.6	66.0	103.9	100.4	46.2	8.5
2001	59.7	23.9	67.5	105.1	106.0	48.0	9.1
2002	58.1	23.3	66.0	102.9	104.2	48.2	9.2
2003	59.0	22.8	65.5	106.8	107.0	50.2	9.5

¹ Includes all births. Rate include births for those aged under 15 and over 44.

² Age - specific fertility rate is the number of live births occurring to a particular woman of a particular age or age group per year, normally expressed per 1000 women

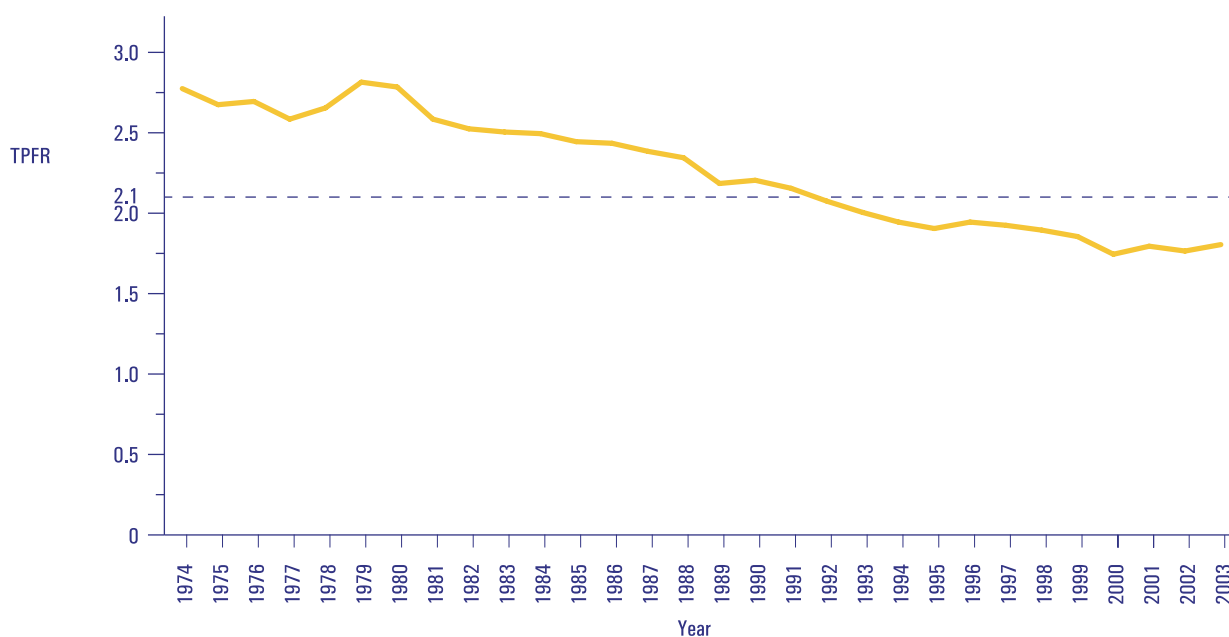
FIGURE 3.2 *Total period fertility rate, 1974 to 2003*

TABLE 3.6 *Age-specific fertility rates¹ (single years), 1974 to 2003*

Age of mother	Year													
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
15 ²	0	0	0	0	0	2	2	1	2	2	3	3	2	3
16	14	12	12	9	11	9	7	8	7	7	8	8	10	10
17	34	32	29	27	24	24	22	23	21	23	23	24	27	28
18	60	55	52	48	49	49	47	42	41	41	44	42	46	42
19	87	93	77	79	79	79	74	65	66	62	63	62	61	59
20	120	121	122	109	105	108	107	100	95	84	85	80	88	78
21	139	137	139	131	123	127	128	120	119	113	117	107	100	102
22	154	149	154	146	149	144	147	145	135	137	131	123	124	116
23	170	166	167	161	161	174	162	147	152	146	148	149	143	142
24	192	177	183	171	185	187	182	168	162	160	161	160	156	151
25	193	182	192	182	181	196	196	180	174	170	168	162	166	158
26	187	183	198	187	187	193	201	179	165	168	171	168	166	166
27	183	181	179	173	185	186	204	169	166	176	164	172	166	159
28	174	170	169	177	169	183	178	169	167	164	162	160	160	157
29	152	150	148	149	166	184	179	160	162	158	158	151	154	154
30	142	132	141	134	143	160	161	148	151	150	150	146	143	141
31	126	119	119	123	126	141	134	135	126	124	129	127	125	127
32	110	101	109	107	117	119	118	117	113	117	109	116	114	111
33	96	90	91	91	91	104	105	98	102	97	96	95	97	99
34	81	78	84	73	85	90	92	87	87	88	86	85	84	81
35	74	70	68	67	72	83	77	76	76	72	73	70	73	73
36	59	61	59	53	61	68	67	60	65	62	64	64	63	61
37	56	51	51	48	45	53	54	47	47	50	47	55	46	47
38	45	43	41	39	42	44	47	41	40	38	44	35	40	36
39	35	39	34	31	34	33	34	33	31	31	28	30	31	29
40	30	29	30	26	23	25	26	22	23	25	25	20	23	18
41	23	20	17	20	17	21	19	17	15	20	15	15	15	14
42	15	15	17	13	12	11	11	11	10	9	11	9	8	11
43	11	9	11	10	8	9	6	7	6	6	7	5	6	7
44 ²	11	11	11	8	9	11	8	8	6	7	6	5	6	5
Total period fertility rate	2.78	2.68	2.70	2.59	2.66	2.82	2.79	2.59	2.53	2.51	2.50	2.45	2.44	2.39

¹ Age-specific fertility rate is the number of live births occurring to a particular women of a particular age or age group per year, normally expressed per 1,000 women.

² Rate for age 15 includes births at younger ages and for age 44 includes births at older ages.

Table 3.6 (continued)

Year															Age of mother	
1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002		2003
3	3	3	3	3	3	4	3	4	3	4	5	4	3	3	3	15 ²
12	10	9	9	12	9	10	8	12	12	11	11	13	10	9	9	16
28	26	26	28	28	26	22	22	26	27	26	27	24	21	23	20	17
48	45	44	43	46	41	40	42	36	43	49	47	39	39	38	36	18
58	58	61	60	60	52	54	47	56	53	54	59	52	49	47	48	19
83	69	71	75	66	60	55	52	58	57	54	62	65	57	58	55	20
99	82	83	85	78	72	62	61	60	61	63	64	60	65	60	58	21
114	106	97	91	89	82	69	71	74	68	70	70	60	65	67	62	22
125	118	121	111	102	95	87	81	83	79	73	77	69	68	70	79	23
152	134	132	125	115	107	100	99	91	89	86	81	75	83	77	75	24
160	146	146	137	130	124	116	111	106	105	102	96	84	87	83	93	25
155	148	148	144	146	136	130	128	128	119	113	104	95	96	95	93	26
163	157	154	154	143	140	132	138	132	129	119	111	106	105	103	109	27
161	152	148	148	144	137	141	133	141	133	132	126	110	117	114	119	28
145	139	144	149	143	143	137	135	139	134	127	122	121	117	117	118	29
141	133	138	137	131	130	133	126	131	131	130	128	119	126	116	114	30
123	118	121	111	122	120	116	115	120	123	121	118	112	115	116	117	31
114	102	104	107	100	102	105	104	115	112	114	106	103	108	107	115	32
94	85	95	91	87	91	88	91	93	95	94	96	90	99	95	100	33
84	78	76	78	73	75	80	76	83	84	84	81	79	83	88	89	34
64	66	73	66	64	62	68	66	65	68	68	70	68	75	73	79	35
57	54	55	58	51	49	53	55	55	54	54	57	58	57	58	60	36
45	41	45	44	43	46	39	45	47	45	47	43	42	46	45	48	37
39	36	36	35	32	34	34	34	35	35	37	34	34	33	36	37	38
28	28	27	23	21	25	24	24	23	29	26	25	26	29	29	28	39
21	21	18	20	17	17	16	18	19	17	15	18	17	18	20	20	40
14	14	14	12	12	12	13	11	10	13	11	12	12	12	12	12	41
10	8	9	7	6	7	9	7	6	6	7	8	7	8	6	7	42
6	6	6	4	6	5	5	4	4	4	5	3	4	5	4	5	43
5	5	4	5	5	5	4	4	3	4	4	4	2	5	4	4	44 ²
2.35	2.19	2.21	2.16	2.08	2.01	1.95	1.91	1.95	1.93	1.90	1.86	1.75	1.80	1.77	1.81	Total period fertility rate

TABLE 3.7 *Live births by Administrative Area, month of registration and sex, 2003*

Area		Total	1st Quarter	January	February	March	2nd Quarter	April	May	June
NORTHERN IRELAND	P	21648	5350	2109	1546	1695	5392	1799	1795	1798
	M	11244	2803	1079	824	900	2759	918	931	910
	F	10404	2547	1030	722	795	2633	881	864	888
Eastern Board	P	8011	1923	750	537	636	2001	682	619	700
	M	4153	1020	404	289	327	1044	357	334	353
	F	3858	903	346	248	309	957	325	285	347
Ards	P	882	195	69	60	66	247	79	74	94
	M	428	100	29	38	33	116	39	40	37
	F	454	95	40	22	33	131	40	34	57
Belfast	P	3327	798	316	200	282	793	256	259	278
	M	1775	436	176	111	149	434	146	144	144
	F	1552	362	140	89	133	359	110	115	134
Castlereagh	P	727	196	71	63	62	185	70	53	62
	M	393	107	40	40	27	102	38	30	34
	F	334	89	31	23	35	83	32	23	28
Down	P	851	220	89	64	67	202	72	62	68
	M	459	126	49	36	41	105	31	35	39
	F	392	94	40	28	26	97	41	27	29
Lisburn	P	1367	318	122	90	106	341	125	94	122
	M	679	165	72	39	54	170	63	49	58
	F	688	153	50	51	52	171	62	45	64
North Down	P	857	196	83	60	53	233	80	77	76
	M	419	86	38	25	23	117	40	36	41
	F	438	110	45	35	30	116	40	41	35
Northern Board	P	5335	1342	533	389	420	1316	425	477	414
	M	2756	681	251	204	226	663	214	243	206
	F	2579	661	282	185	194	653	211	234	208
Antrim	P	708	186	79	50	57	178	70	56	52
	M	352	96	39	22	35	91	36	29	26
	F	356	90	40	28	22	87	34	27	26
Ballymena	P	735	188	76	52	60	170	54	60	56
	M	383	94	34	29	31	92	30	30	32
	F	352	94	42	23	29	78	24	30	24
Ballymoney	P	344	106	31	37	38	75	26	25	24
	M	177	54	13	18	23	40	14	14	12
	F	167	52	18	19	15	35	12	11	12
Carrickfergus	P	456	107	37	28	42	121	33	53	35
	M	242	56	16	18	22	57	17	24	16
	F	214	51	21	10	20	64	16	29	19
Coleraine	P	621	144	51	42	51	174	58	58	58
	M	318	74	29	16	29	91	30	33	28
	F	303	70	22	26	22	83	28	25	30
Cookstown	P	411	102	44	28	30	86	32	28	26
	M	201	44	19	9	16	46	15	19	12
	F	210	58	25	19	14	40	17	9	14
Larne	P	344	81	40	15	26	88	28	29	31
	M	186	49	24	11	14	39	12	12	15
	F	158	32	16	4	12	49	16	17	16
Magherafelt	P	562	151	55	50	46	141	39	58	44
	M	287	73	23	34	16	64	19	25	20
	F	275	78	32	16	30	77	20	33	24

Table 3.7 (continued)

3rd Quarter	July	August	September	4th Quarter	October	November	December		Area
5590 2880 2710	1982 1026 956	1729 899 830	1879 955 924	5316 2802 2514	2032 1048 984	1705 878 827	1579 876 703	P M F	NORTHERN IRELAND
2091 1043 1048	745 364 381	599 302 297	747 377 370	1996 1046 950	784 401 383	612 322 290	600 323 277	P M F	Eastern Board
230 102 128	87 36 51	68 29 39	75 37 38	210 110 100	80 40 40	65 35 30	65 35 30	P M F	Ards
879 454 425	296 159 137	263 132 131	320 163 157	857 451 406	343 177 166	259 132 127	255 142 113	P M F	Belfast
170 91 79	68 31 37	40 26 14	62 34 28	176 93 83	67 31 36	53 33 20	56 29 27	P M F	Castlereagh
236 124 112	82 42 40	77 38 39	77 44 33	193 104 89	66 38 28	67 32 35	60 34 26	P M F	Down
366 175 191	131 59 72	106 56 50	129 60 69	342 169 173	138 70 68	102 51 51	102 48 54	P M F	Lisburn
210 97 113	81 37 44	45 21 24	84 39 45	218 119 99	90 45 45	66 39 27	62 35 27	P M F	North Down
1418 750 668	531 280 251	425 224 201	462 246 216	1259 662 597	483 251 232	408 206 202	368 205 163	P M F	Northern Board
170 82 88	68 31 37	42 20 22	60 31 29	174 83 91	71 35 36	53 20 33	50 28 22	P M F	Antrim
210 111 99	86 47 39	56 30 26	68 34 34	167 86 81	65 34 31	55 24 31	47 28 19	P M F	Ballymena
79 37 42	33 10 23	31 17 14	15 10 5	84 46 38	25 11 14	30 16 14	29 19 10	P M F	Ballymoney
122 69 53	44 26 18	35 19 16	43 24 19	106 60 46	43 20 23	26 21 5	37 19 18	P M F	Carrickfergus
161 74 87	57 26 31	53 27 26	51 21 30	142 79 63	58 35 23	40 20 20	44 24 20	P M F	Coleraine
120 63 57	34 16 18	41 25 16	45 22 23	103 48 55	39 12 27	40 24 16	24 12 12	P M F	Cookstown
90 51 39	36 20 16	27 18 9	27 13 14	85 47 38	28 15 13	30 17 13	27 15 12	P M F	Larne
137 79 58	50 33 17	38 17 21	49 29 20	133 71 62	48 31 17	53 26 27	32 14 18	P M F	Magherafelt

Table 3.7 (continued)

Area		Total	1st Quarter	January	February	March	2nd Quarter	April	May	June
Moyle	P	198	50	23	14	13	40	13	13	14
	M	100	27	11	6	10	16	4	7	5
	F	98	23	12	8	3	24	9	6	9
Newtownabbey	P	956	227	97	73	57	243	72	97	74
	M	510	114	43	41	30	127	37	50	40
	F	446	113	54	32	27	116	35	47	34
Southern Board	P	4469	1067	414	316	337	1097	362	377	358
	M	2316	566	206	179	181	548	180	188	180
	F	2153	501	208	137	156	549	182	189	178
Armagh	P	765	176	77	46	53	198	53	71	74
	M	404	96	46	23	27	100	30	37	33
	F	361	80	31	23	26	98	23	34	41
Banbridge	P	643	151	55	49	47	173	58	67	48
	M	330	89	28	34	27	89	32	30	27
	F	313	62	27	15	20	84	26	37	21
Craigavon	P	1073	276	98	92	86	234	79	80	75
	M	560	154	44	59	51	118	41	38	39
	F	513	122	54	33	35	116	38	42	36
Dungannon	P	652	145	61	40	44	165	56	51	58
	M	303	62	26	13	23	71	24	24	23
	F	349	83	35	27	21	94	32	27	35
Newry & Mourne	P	1336	319	123	89	107	327	116	108	103
	M	719	165	62	50	53	170	53	59	58
	F	617	154	61	39	54	157	63	49	45
Western Board	P	3833	1018	412	304	302	978	330	322	326
	M	2019	536	218	152	166	504	167	166	171
	F	1814	482	194	152	136	474	163	156	155
Fermanagh	P	710	191	81	66	44	181	70	49	62
	M	382	100	48	31	21	96	35	29	32
	F	328	91	33	35	23	85	35	20	30
Limavady	P	468	127	53	36	38	114	41	42	31
	M	222	61	20	19	22	56	25	17	14
	F	246	66	33	17	16	58	16	25	17
Derry	P	1504	393	154	122	117	382	120	127	135
	M	793	217	85	65	67	183	57	58	68
	F	711	176	69	57	50	199	63	69	67
Omagh	P	645	170	72	42	56	159	54	54	51
	M	350	88	36	20	32	88	20	36	32
	F	295	82	36	22	24	71	34	18	19
Strabane	P	506	137	52	38	47	142	45	50	47
	M	272	70	29	17	24	81	30	26	25
	F	234	67	23	21	23	61	15	24	22

Table 3.7 (continued)

3rd Quarter	July	August	September	4th Quarter	October	November	December		Area
59	21	20	18	49	22	16	11	P	Moyle
33	14	9	10	24	12	5	7	M	
26	7	11	8	25	10	11	4	F	
270	102	82	86	216	84	65	67	P	Newtownabbey
151	57	42	52	118	46	33	39	M	
119	45	40	34	98	38	32	28	F	
1161	404	373	384	1144	428	368	348	P	Southern Board
595	205	204	186	607	215	195	197	M	
566	199	169	198	537	213	173	151	F	
189	59	65	65	202	73	74	55	P	Armagh
100	31	36	33	108	38	38	32	M	
89	28	29	32	94	35	36	23	F	
144	53	45	46	175	74	53	48	P	Banbridge
74	27	22	25	78	32	23	23	M	
70	26	23	21	97	42	30	25	F	
293	118	88	87	270	93	95	82	P	Craigavon
151	58	52	41	137	51	51	35	M	
142	60	36	46	133	42	44	47	F	
177	49	58	70	165	69	47	49	P	Dungannon
89	22	37	30	81	28	22	31	M	
88	27	21	40	84	41	25	18	F	
358	125	117	116	332	119	99	114	P	Newry & Mourne
181	67	57	57	203	66	61	76	M	
177	58	60	59	129	53	38	38	F	
920	302	332	286	917	337	317	263	P	Western Board
492	177	169	146	487	181	155	151	M	
428	125	163	140	430	156	162	112	F	
181	63	61	57	157	60	55	42	P	Fermanagh
103	38	34	31	83	31	29	23	M	
78	25	27	26	74	29	26	19	F	
107	29	38	40	120	48	38	34	P	Limavady
50	18	15	17	55	17	18	20	M	
57	11	23	23	65	31	20	14	F	
333	101	126	106	396	149	129	118	P	Derry
171	54	67	50	222	81	67	74	M	
162	47	59	56	174	68	62	44	F	
175	67	58	50	141	45	53	43	P	Omagh
99	40	30	29	75	31	24	20	M	
76	27	28	21	66	14	29	23	F	
124	42	49	33	103	35	42	26	P	Strabane
69	27	23	19	52	21	17	14	M	
55	15	26	14	51	14	25	12	F	

TABLE 3.8 *Births, general fertility rates and TFRs by Administrative Area, 1996 to 2003*

Area	All resident live births								General fertility rate	
	1996	1997	1998	1999	2000	2001	2002	2003	1996-1998	1997-1999
Northern Ireland	24382	24087	23668	22957	21512	21962	21385	21648	66.4	64.8
Eastern Board	9298	9114	8931	8655	8082	8079	7654	8011	62.1	60.5
Ards	912	944	932	918	853	825	811	882	63.0	62.7
Belfast	3987	3782	3708	3502	3347	3298	3168	3327	58.5	55.9
Castlereagh	973	977	900	926	806	786	744	727	67.0	65.8
Down	883	892	922	888	828	851	810	851	69.9	69.6
Lisburn	1687	1686	1641	1568	1450	1490	1381	1367	68.9	67.1
North Down	856	833	828	853	798	829	740	857	54.7	54.8
Northern Board	5895	5897	5774	5626	5303	5413	5421	5335	64.6	63.5
Antrim	791	769	748	772	682	727	674	708	73.5	72.6
Ballymena	818	777	751	753	727	721	751	735	64.8	63.2
Ballymoney	332	355	352	344	319	366	363	344	65.6	65.6
Carrickfergus	525	472	515	480	462	459	434	456	61.6	59.2
Coleraine	718	739	762	698	642	634	657	621	59.0	58.5
Cookstown	478	476	482	448	430	461	450	411	69.3	67.9
Larne	419	422	381	383	340	331	357	344	64.3	62.0
Magherafelt	580	615	574	581	571	565	580	562	72.0	71.2
Moyle	196	215	169	211	186	196	162	198	61.9	63.2
Newtownabbey	1038	1057	1040	956	944	953	993	956	59.7	58.2
Southern Board	4694	4720	4628	4575	4212	4556	4422	4469	73.0	72.0
Armagh	806	799	768	800	711	757	720	765	70.4	70.1
Banbridge	541	584	549	599	535	560	577	643	67.5	68.7
Craigavon	1234	1174	1154	1121	1053	1115	1036	1073	71.4	68.9
Dungannon	692	701	720	719	619	713	720	652	72.2	72.5
Newry & Mourne	1421	1462	1437	1336	1294	1411	1369	1336	79.0	77.1
Western Board	4495	4356	4335	4101	3915	3914	3888	3833	72.5	69.7
Fermanagh	799	768	759	722	722	721	749	710	68.2	65.4
Limavady	516	501	486	462	431	485	432	468	72.0	69.0
Derry	1845	1704	1748	1674	1556	1537	1574	1504	72.9	69.7
Omagh	737	717	702	677	679	652	655	645	70.4	67.9
Strabane	598	666	640	566	527	519	478	506	80.4	78.3

FIGURE 3.3 *Births by registration status, 1988 to 2003*

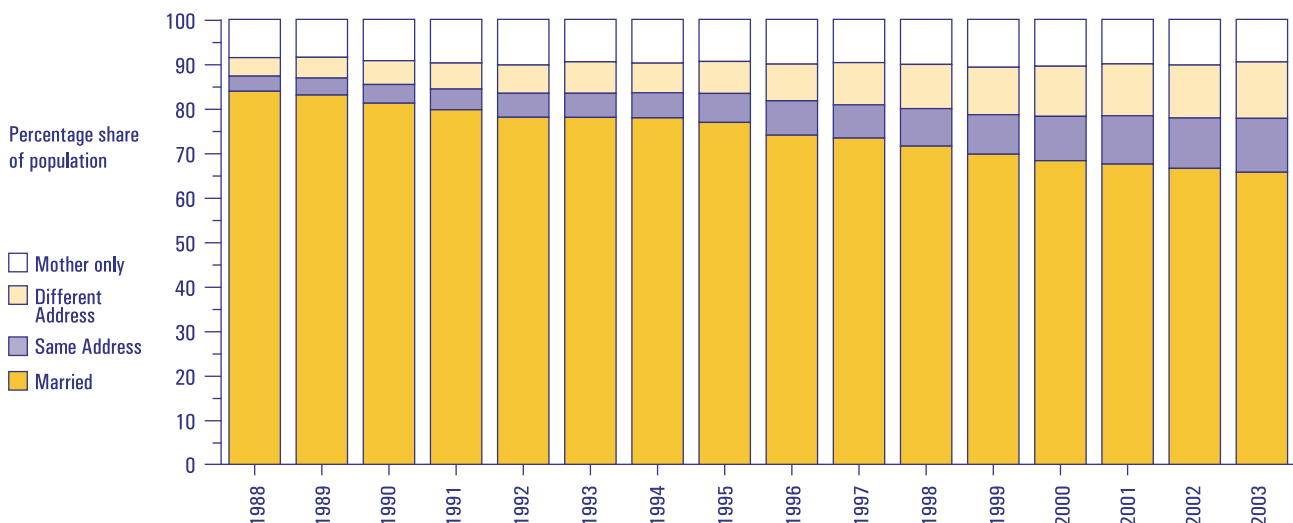


Table 3.8 (continued)

General fertility rate				Total period fertility rate						Area
1998-2000	1999-2001	2000-2002	2001-2003	1996-1998	1997-1999	1998-2000	1999-2001	2000-2002	2001-2003	
62.2	60.4	58.8	58.9	1.93	1.90	1.84	1.81	1.78	1.79	Northern Ireland
58.1	56.2	54.0	54.1	1.80	1.78	1.72	1.68	1.63	1.65	Eastern Board
60.0	57.0	54.3	54.9	1.85	1.86	1.79	1.73	1.67	1.71	Ards
53.6	51.7	50.3	50.7	1.69	1.63	1.58	1.53	1.50	1.52	Belfast
62.0	59.4	55.4	54.1	1.86	1.86	1.78	1.72	1.63	1.62	Castlereagh
67.4	65.0	62.3	62.4	2.08	2.10	2.05	2.00	1.93	1.94	Down
63.9	62.1	59.6	58.7	1.98	1.95	1.89	1.87	1.82	1.81	Lisburn
54.1	54.2	51.7	53.2	1.64	1.65	1.64	1.65	1.59	1.65	North Down
61.1	59.5	58.6	58.8	1.87	1.85	1.80	1.77	1.76	1.79	Northern Board
69.8	69.1	66.1	67.0	2.07	2.06	1.99	2.00	1.94	2.00	Antrim
61.9	60.8	60.5	60.4	1.90	1.87	1.84	1.82	1.82	1.83	Ballymena
62.3	61.9	61.7	62.1	1.91	1.93	1.85	1.86	1.88	1.90	Ballymoney
58.4	56.0	54.0	53.7	1.78	1.74	1.74	1.71	1.66	1.67	Carrickfergus
56.0	52.7	52.2	52.9	1.74	1.73	1.67	1.58	1.59	1.64	Coleraine
65.5	64.1	63.5	61.9	2.06	2.02	1.97	1.95	1.95	1.89	Cookstown
57.4	54.7	53.7	54.5	1.87	1.82	1.72	1.67	1.67	1.72	Larne
68.6	67.3	66.5	65.4	2.11	2.09	2.02	1.99	1.97	1.95	Magherafelt
60.0	62.2	56.5	57.1	1.85	1.91	1.83	1.91	1.75	1.78	Moyle
55.9	54.1	54.9	55.4	1.72	1.68	1.64	1.60	1.64	1.68	Newtownabbey
68.8	67.7	66.1	66.6	2.12	2.11	2.04	2.03	2.00	2.02	Southern Board
67.4	66.6	63.7	64.7	2.06	2.06	2.00	2.00	1.92	1.96	Armagh
65.5	64.5	62.2	64.8	1.93	1.99	1.91	1.90	1.85	1.95	Banbridge
65.9	64.4	62.0	61.8	2.07	2.02	1.96	1.94	1.90	1.90	Craigavon
69.2	68.4	68.0	68.5	2.13	2.14	2.05	2.05	2.05	2.07	Dungannon
73.7	72.5	72.2	72.0	2.33	2.28	2.20	2.19	2.20	2.20	Newry & Mourne
66.8	64.3	62.9	62.2	2.12	2.05	1.98	1.92	1.90	1.89	Western Board
63.6	61.9	62.1	61.2	2.05	1.97	1.93	1.90	1.94	1.92	Fermanagh
65.7	65.2	63.0	63.7	2.06	1.97	1.89	1.89	1.84	1.88	Limavady
67.3	64.4	63.2	62.6	2.12	2.04	1.98	1.91	1.90	1.90	Derry
66.4	64.8	63.7	62.0	2.10	2.03	1.99	1.96	1.94	1.89	Omagh
71.6	66.1	62.2	61.0	2.31	2.26	2.08	1.94	1.85	1.83	Strabane

TABLE 3.9 *Live births within marriage by sex, age of mother and duration of marriage, 2003*

Duration of marriage (months)		All ages	Age of mother														
			16	17	18	19	20	21	22	23	24	25-29	30-34	35-39	40-44	45-49	50+
All durations	P	14209	-	5	17	33	70	112	171	295	352	4104	5752	2799	484	14	1
	M	7377	-	3	9	16	45	58	88	139	178	2109	2988	1475	261	7	1
	F	6832	-	2	8	17	25	54	83	156	174	1995	2764	1324	223	7	-
< 12 months	M	604	-	2	3	7	22	24	25	42	36	233	142	59	8	1	-
	F	527	-	1	5	12	14	24	26	36	27	193	127	57	5	-	-
< 1 months	M	24	-	-	-	-	3	1	1	3	2	6	4	3	1	-	-
	F	21	-	-	1	2	-	-	1	-	2	7	6	2	-	-	-
1-2 months	M	43	-	-	-	1	2	2	1	3	2	15	13	3	1	-	-
	F	28	-	-	1	2	1	2	-	3	1	9	5	4	-	-	-
3-5 months	M	120	-	-	3	4	4	8	9	8	6	41	17	15	4	1	-
	F	106	-	1	-	4	3	9	5	9	4	36	17	15	3	-	-
6-8 months	M	146	-	2	-	-	6	8	2	11	12	51	35	17	2	-	-
	F	121	-	-	-	2	4	3	12	3	9	43	32	11	2	-	-
9-11 months	M	271	-	-	-	2	7	5	12	17	14	120	73	21	-	-	-
	F	251	-	-	3	2	6	10	8	21	11	98	67	25	-	-	-
Duration of marriage (years)		All ages	Age of mother														
			16	17	18	19	20	21	22	23	24	25-29	30-34	35-39	40-44	45-49	50+
1	M	922	-	-	6	7	16	16	32	46	55	365	276	87	16	-	-
	F	907	-	1	3	4	8	18	31	57	60	384	257	76	8	-	-
2	M	830	-	1	-	2	4	14	16	23	30	349	285	96	10	-	-
	F	793	-	-	-	1	3	8	14	28	40	370	241	78	10	-	-
3	M	852	-	-	-	-	2	2	8	18	28	354	318	105	17	-	-
	F	737	-	-	-	-	-	4	8	17	22	319	265	91	11	-	-
4	M	788	-	-	-	-	1	2	5	8	15	304	349	91	13	-	-
	F	704	-	-	-	-	-	-	3	13	13	253	329	78	15	-	-
5	M	661	-	-	-	-	-	-	2	2	6	201	339	97	14	-	-
	F	613	-	-	-	-	-	-	-	3	7	183	303	105	12	-	-
6	M	595	-	-	-	-	-	-	-	-	6	140	319	110	20	-	-
	F	535	-	-	-	-	-	-	1	2	5	124	302	95	5	1	-
7	M	479	-	-	-	-	-	-	-	-	2	82	273	105	16	1	-
	F	452	-	-	-	-	-	-	-	-	-	84	262	91	14	1	-
8	M	382	-	-	-	-	-	-	-	-	-	37	217	121	7	-	-
	F	371	-	-	-	-	-	-	-	-	-	40	209	108	14	-	-
9	M	306	-	-	-	-	-	-	-	-	-	23	165	103	15	-	-
	F	285	-	-	-	-	-	-	-	-	-	28	152	93	11	1	-
10-14	M	743	-	-	-	-	-	-	-	-	-	20	293	374	55	1	-
	F	725	-	-	-	-	-	-	-	-	-	17	304	358	45	1	-
15-19	M	187	-	-	-	-	-	-	-	-	-	1	12	124	48	1	1
	F	154	-	-	-	-	-	-	-	-	-	-	13	86	54	1	-
20-24	M	26	-	-	-	-	-	-	-	-	-	-	-	3	22	1	-
	F	27	-	-	-	-	-	-	-	-	-	-	-	8	17	2	-
25+	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
	F	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-

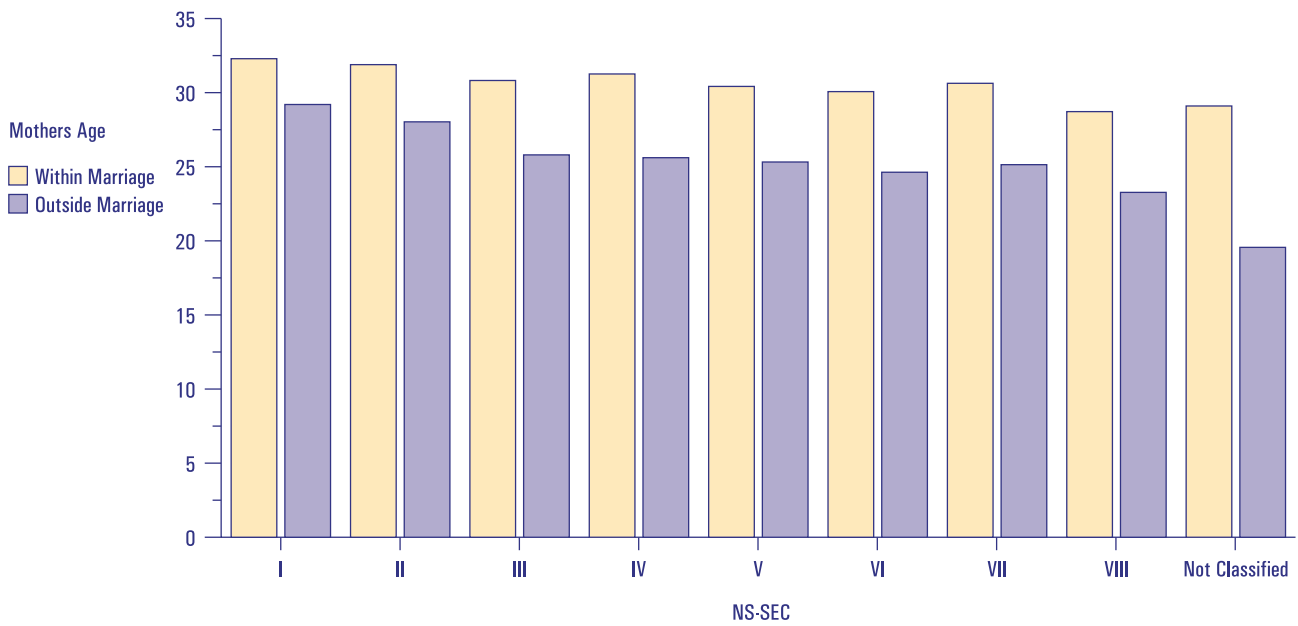
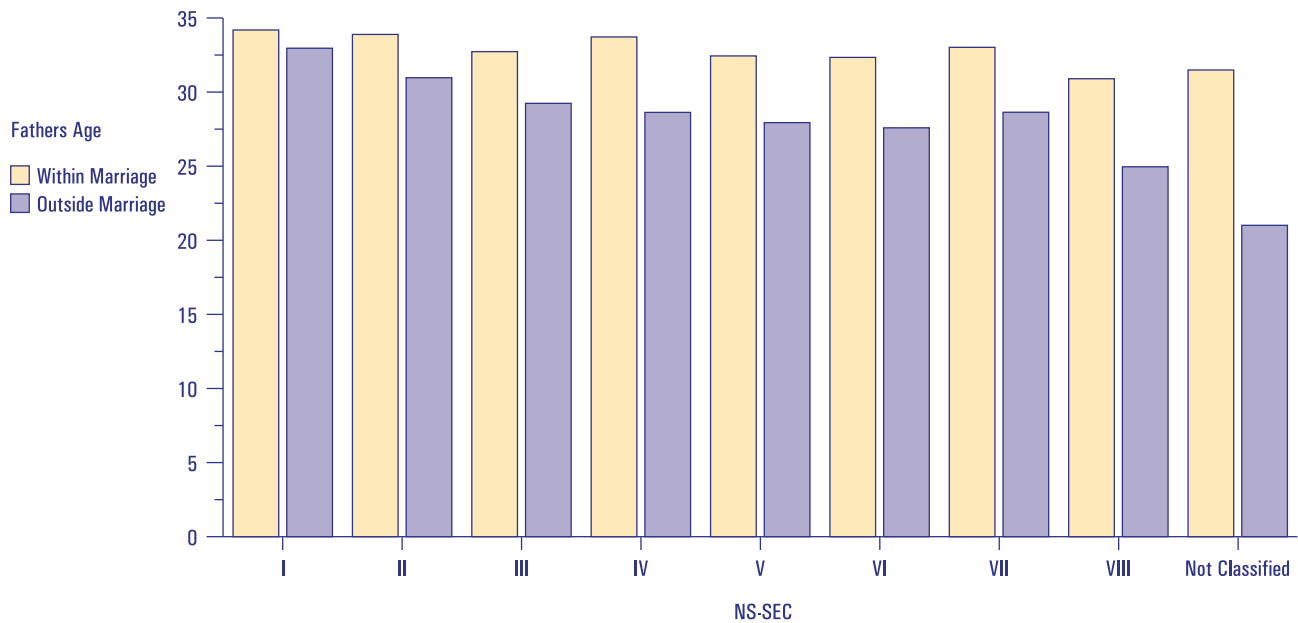
FIGURE 3.4 *Mean age of mother by NS-SEC and marital status, 2003***FIGURE 3.5** *Mean age of father by NS-SEC and marital status, 2003*

TABLE 3.10 *Live births, stillbirths and maternities, by sex of child, marital status of parents and age of mother, 2003*

Age of mother	Resident Live Births									Stillbirths
	All live births			Within marriage			Outside marriage			All Stillbirths
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes
All ages	21648	11244	10404	14209	7377	6832	7439	3867	3572	108
< 20	1483	806	677	55	28	27	1428	778	650	5
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	4	1	3	-	-	-	4	1	3	-
15	29	15	14	-	-	-	29	15	14	-
16	121	65	56	-	-	-	121	65	56	1
17	267	134	133	5	3	2	262	131	131	1
18	471	262	209	17	9	8	454	253	201	1
19	591	329	262	33	16	17	558	313	245	2
20-24	3619	1872	1747	1000	508	492	2619	1364	1255	22
20	652	343	310	70	45	25	583	298	285	6
21	667	353	313	112	58	54	554	295	259	3
22	672	344	328	171	88	83	501	256	245	4
23	833	421	412	295	139	156	538	282	256	-
24	795	411	384	352	178	174	443	233	210	9
25-29	5817	3002	2815	4104	2109	1995	1713	893	820	30
25	973	491	482	517	260	257	456	231	225	5
26	986	501	485	657	333	324	329	168	161	4
27	1182	633	549	845	448	397	337	185	152	5
28	1297	662	635	967	492	475	330	170	160	7
29	1379	715	664	1118	576	542	261	139	122	9
30-34	6772	3478	3294	5752	2988	2764	1020	490	530	33
30	1392	709	683	1168	604	564	224	105	119	4
31	1442	746	696	1208	645	563	234	101	133	8
32	1485	766	719	1241	648	593	244	118	126	8
33	1281	660	621	1124	568	556	157	92	65	6
34	1172	597	575	1011	523	488	161	74	87	7
35-39	3342	1765	1577	2799	1475	1324	543	290	253	15
35	1033	556	477	883	472	411	150	84	66	5
36	794	405	389	660	335	325	134	70	64	2
37	637	343	294	545	293	252	92	50	42	3
38	498	268	230	410	215	195	88	53	35	3
39	380	193	187	301	160	141	79	33	46	2
40-44	596	309	287	484	261	223	112	48	64	3
40	256	131	125	219	119	100	37	12	25	-
41	157	84	73	119	66	53	38	18	20	-
42	93	48	45	72	38	34	21	10	11	2
43	63	30	33	55	28	27	8	2	6	1
44	27	16	11	19	10	9	8	6	2	-
45-49	18	11	7	14	7	7	4	4	-	-
45	12	7	5	10	5	5	2	2	-	-
46	6	4	2	4	2	2	2	2	-	-
47	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-
50+	1	1	-	1	1	-	-	-	-	-

¹ Maternities are defined to be the number of pregnancies ending in stillbirths or live births with multiple births counting only once.

Table 3.10 (continued)

Stillbirths								Maternities ¹			Age of mother
All stillbirths		Within marriage			Outside marriage			All mat- ernities	Within marriage	Outside marriage	
Males	Females	Both sexes	Males	Females	Both sexes	Males	Females				
50	57	62	29	32	46	21	25	21442	14031	7411	All ages
2	3	-	-	-	5	2	3	1481	55	1426	< 20
-	-	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	4	-	4	14
-	-	-	-	-	-	-	-	29	-	29	15
1	-	-	-	-	1	1	-	122	-	122	16
1	-	-	-	-	1	1	-	268	5	263	17
-	1	-	-	-	1	-	1	469	17	452	18
-	2	-	-	-	2	-	2	589	33	556	19
7	15	5	1	4	17	6	11	3611	996	2615	20-24
2	4	1	-	1	5	2	3	652	70	582	20
-	3	-	-	-	3	-	3	664	111	553	21
1	3	-	-	-	4	1	3	670	168	502	22
-	-	-	-	-	-	-	-	827	293	534	23
4	5	4	1	3	5	3	2	798	354	444	24
16	14	16	10	6	14	6	8	5766	4061	1705	25-29
1	4	3	1	2	2	-	2	965	512	453	25
1	3	1	-	1	3	1	2	976	649	327	26
3	2	1	1	-	4	2	2	1175	837	338	27
3	4	6	3	3	1	-	1	1286	961	325	28
8	1	5	5	-	4	3	1	1364	1102	262	29
14	18	24	8	15	9	6	3	6681	5668	1013	30-34
1	3	3	1	2	1	-	1	1376	1154	222	30
1	7	7	-	7	1	1	-	1424	1194	230	31
4	4	5	2	3	3	2	1	1470	1227	243	32
2	3	5	2	2	1	-	1	1256	1102	154	33
6	1	4	3	1	3	3	-	1155	991	164	34
10	5	14	9	5	1	1	-	3292	2755	537	35-39
3	2	5	3	2	-	-	-	1024	875	149	35
2	-	2	2	-	-	-	-	775	645	130	36
3	-	2	2	-	1	1	-	627	534	93	37
1	2	3	1	2	-	-	-	490	403	87	38
1	1	2	1	1	-	-	-	376	298	78	39
1	2	3	1	2	-	-	-	592	481	111	40-44
-	-	-	-	-	-	-	-	253	217	36	40
-	-	-	-	-	-	-	-	155	117	38	41
-	2	2	-	2	-	-	-	93	72	21	42
1	-	1	1	-	-	-	-	64	56	8	43
-	-	-	-	-	-	-	-	27	19	8	44
-	-	-	-	-	-	-	-	18	14	4	45-49
-	-	-	-	-	-	-	-	12	10	2	45
-	-	-	-	-	-	-	-	6	4	2	46
-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	1	1	-	50+

TABLE 3.11 *Live births by marital status of parents and Administrative Area, 2003*

Area	All live births	Resident Live births						
		To married parents	Numbers				Percentage of live births	
			All	To unmarried parents		Sole registration	To unmarried parents	Registered solely or jointly with different parental address
				Joint registration				
			Same address	Different address				
NORTHERN IRELAND	21648	14209	7439	2622	2746	2071	34.4	22.3
Eastern Board	8011	4783	3228	1148	1236	844	40.3	26.0
Ards	882	620	262	135	80	47	29.7	14.4
Belfast	3327	1540	1787	497	768	522	53.7	38.8
Castlereagh	727	550	177	89	56	32	24.3	12.1
Down	851	570	281	107	113	61	33.0	20.4
Lisburn	1367	904	463	181	154	128	33.9	20.6
North Down	857	599	258	139	65	54	30.1	13.9
Northern Board	5335	3660	1675	685	575	415	31.4	18.6
Antrim	708	482	226	101	70	55	31.9	17.7
Ballymena	735	510	225	83	78	64	30.6	19.3
Ballymoney	344	247	97	37	36	24	28.2	17.4
Carrickfergus	456	292	164	76	51	37	36.0	19.3
Coleraine	621	392	229	94	78	57	36.9	21.7
Cookstown	411	288	123	41	40	42	29.9	20.0
Larne	344	233	111	47	43	21	32.3	18.6
Magherafelt	562	455	107	37	42	28	19.0	12.5
Moyle	198	130	68	24	24	20	34.3	22.2
Newtownabbey	956	631	325	145	113	67	34.0	18.8
Southern Board	4469	3257	1212	442	474	296	27.1	17.2
Armagh	765	573	192	73	76	43	25.1	15.6
Banbridge	643	487	156	80	41	35	24.3	11.8
Craigavon	1073	745	328	124	127	77	30.6	19.0
Dungannon	652	472	180	61	63	56	27.6	18.3
Newry & Mourne	1336	980	356	104	167	85	26.6	18.9
Western Board	3833	2509	1324	347	461	516	34.5	25.5
Fermanagh	710	532	178	71	56	51	25.1	15.1
Limavady	468	301	167	65	34	68	35.7	21.8
Derry	1504	829	675	132	258	285	44.9	36.1
Omagh	645	514	131	49	49	33	20.3	12.7
Strabane	506	333	173	30	64	79	34.2	28.3

TABLE 3.12 *Live births, stillbirths and maternities per 1,000 women, by sex of child, marital status of parents and age of mother, 2003*

Age of mother	Maternities ¹	Resident Live births			Resident Stillbirths		
		Both sexes	Males	Females	Both sexes	Males	Females
All live births (per 1,000 women)							
15-44 ⁴	59.3	59.0	30.6	28.3	0.3	0.1	0.2
15-19 ³	22.9	22.8	12.4	10.4	0.1	0.0	0.0
20-24	65.9	65.5	33.9	31.6	0.4	0.1	0.3
25-29	107.3	106.8	55.1	51.7	0.6	0.3	0.3
30-44	55.9	55.6	28.8	26.8	0.3	0.1	0.1
45-49 ³	0.3	0.3	0.2	0.1	-	-	-
Within marriage (per 1,000 married women)							
15-44 ⁴	79.1	78.8	40.9	37.9	0.3	0.2	0.2
16-19	42.4	42.4	21.6	20.8	0.0	0.0	0.0
20-24	91.0	90.5	46.0	44.5	0.5	0.1	0.4
25-29	140.0	139.5	71.7	67.8	0.5	0.3	0.2
30-44	65.5	65.2	34.1	31.1	0.3	0.1	0.2
45-49 ³	0.4	0.4	0.2	0.2	-	-	-
Outside marriage (per 1,000 unmarried² women)							
15-44 ⁴	40.1	39.8	20.7	19.1	0.2	0.1	0.1
15-19 ³	22.5	22.4	12.2	10.2	0.1	0.0	0.0
20-24	59.7	59.3	30.9	28.4	0.4	0.1	0.2
25-29	68.9	68.3	35.6	32.7	0.6	0.2	0.3
30-44	31.3	31.1	15.4	15.7	0.2	0.1	0.1
45-49 ³	0.3	0.3	0.3	0.0	-	-	-

¹ Maternities are defined to be the number of pregnancies ending in stillbirths or live births with multiple births counting only once.

² This includes single, widowed and divorced.

³ Rate for age group 15-19 includes births, stillbirths and maternities at younger ages and for age group 45-49 includes older ages.

⁴ Includes all births.

Note: The base population of married and unmarried women are estimates taken from the Continuous Household Survey (CHS)

TABLE 3.13 *Live births by NS-SEC and Administrative Area, 2003*

Area	All Resident Live Births	NS-SEC								
		I Higher managerial & professional occupations	II Lower managerial & professional occupations	III Intermediate occupations	IV Small employers & own account workers	V Lower supervisory & technical occupations	VI Semi-routine occupations	VII Routine occupations	VIII Never worked and long-term unemployed	Not classified
NORTHERN IRELAND	21648	2421	2979	2373	3685	2119	3047	3269	1426	329
Eastern Board	8011	1148	1203	993	1055	663	1160	996	646	147
Ards	882	90	132	139	160	95	106	121	31	8
Belfast	3327	440	435	269	371	236	606	459	414	97
Castlereagh	727	184	133	91	53	72	112	60	16	6
Down	851	94	122	104	194	92	75	104	51	15
Lisburn	1367	194	218	197	197	104	170	183	92	12
North Down	857	146	163	193	80	64	91	69	42	9
Northern Board	5335	533	677	646	924	622	812	830	230	61
Antrim	708	74	98	130	103	72	102	96	24	9
Ballymena	735	71	91	70	128	87	143	99	36	10
Ballymoney	344	28	40	26	77	48	59	50	14	2
Carrickfergus	456	50	70	74	47	54	60	67	28	6
Coleraine	621	55	68	95	100	51	125	90	27	10
Cookstown	411	29	39	20	109	41	53	89	31	-
Larne	344	29	40	36	52	50	43	77	12	5
Magherafelt	562	49	68	41	167	64	61	92	16	4
Moyle	198	14	18	23	49	31	29	28	3	3
Newtownabbey	956	134	145	131	92	124	137	142	39	12
Southern Board	4469	439	615	334	965	473	567	770	254	52
Armagh	765	69	105	51	164	87	95	153	25	16
Banbridge	643	81	95	88	121	55	62	98	38	5
Craigavon	1073	93	148	107	155	111	199	171	77	12
Dungannon	652	65	101	29	149	61	78	113	46	10
Newry & Mourne	1336	131	166	59	376	159	133	235	68	9
Western Board	3833	301	484	400	741	361	508	673	296	69
Fermanagh	710	55	78	73	180	87	69	126	37	5
Limavady	468	27	46	87	93	43	59	73	28	12
Derry	1504	128	211	128	203	103	263	249	185	34
Omagh	645	63	87	76	151	71	59	103	31	4
Strabane	506	28	62	36	114	57	58	122	15	14

TABLE 3.14 *Live births by NS-SEC and age of mother, 2003*

Area	All Resident Live births	NS-SEC								
		I Higher managerial & professional occupations	II Lower managerial & professional occupations	III Intermediate occupations	IV Small employers & own account workers	V Lower supervisory & technical occupations	VI Semi-routine occupations	VII Routine occupations	VIII Never worked and long-term unemployed	Not classified
ALL LIVE BIRTHS										
All ages	21648	2421	2979	2373	3685	2119	3047	3269	1426	329
< 20	1483	7	26	85	151	116	276	244	420	158
20-24	3619	97	225	390	584	357	736	666	487	77
25-29	5817	562	785	662	998	654	883	952	262	59
30-34	6772	1059	1213	796	1198	672	765	893	155	21
35-39	3342	595	614	367	632	270	335	429	88	12
40-44	596	98	113	71	113	50	52	83	14	2
45+	19	3	3	2	9	-	-	2	-	-
WITHIN MARRIAGE										
All ages	14209	2222	2468	1746	2623	1458	1615	1886	113	78
< 20	55	1	3	16	6	8	9	6	6	-
20-24	1000	57	80	166	188	122	181	169	24	13
25-29	4104	498	636	482	743	501	563	613	32	36
30-34	5752	1010	1101	700	1047	557	578	711	31	17
35-39	2799	566	546	321	536	229	248	325	18	10
40-44	484	87	99	60	97	41	36	60	2	2
45+	15	3	3	1	6	-	-	2	-	-
OUTSIDE MARRIAGE										
All ages	7439	199	511	627	1062	661	1432	1383	1313	251
< 20	1428	6	23	75	145	108	267	238	414	158
20-24	2619	40	145	224	396	235	555	497	463	64
25-29	1713	64	149	180	255	153	320	339	230	23
30-34	1020	49	112	96	151	115	187	182	124	4
35-39	543	29	68	46	96	41	87	104	70	2
40-44	112	11	14	11	16	9	16	23	12	-
45+	4	-	-	1	3	-	-	-	-	-

Section 4: Stillbirths and Infant deaths

- *The numbers of stillbirths and perinatal deaths have decreased in the last year while neonatal, postneonatal and infant deaths have increased over the same time period. However, it should be noted that numbers of all such events are well below their levels of a decade ago*
- *The number of stillbirths fell from 122 in 2002 to 108 in 2003, while the number of infant deaths rose from 100 in 2002, the lowest on record, to 115 in 2003*
- *About 60 per cent of all infant deaths (deaths aged under one year) occurred within the first 6 days of life*
- *The main cause of infant deaths in 2003 was 'Congenital malformations, deformations and chromosomal abnormalities' (41 deaths, 36 per cent of all infant deaths)*

LIST OF TABLES

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- 4.2 *Perinatal, neonatal, postneonatal and infant deaths, numbers and rates, 1946 to 2003*
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- 4.4 *Deaths of all children under one year, by Administrative Area, 2003*
- 4.5 *Stillbirths and infant deaths, by sex and cause, 2001 to 2003*
- 4.6 *Stillbirth and infant death rates, by sex and selected cause, 2001 to 2003*
- 4.7 *Stillbirths and infant deaths, by sex, cause and NS-SEC, 2003*

COMMENTARY

Numbers and rates

The numbers of stillbirths and perinatal deaths have experienced a decrease in the last year while neonatal deaths, postneonatal deaths and infant deaths have all experienced an increase. The number of stillbirths fell from 122 in 2002 to 108 in 2003, while there were 177 perinatal deaths in 2003, a decrease of 15 on the 2002 figure (Table 4.2). Over the longer term, the numbers of stillbirths and perinatal deaths have fallen to little above 10 per cent of their values in the early 1960s (Figure 4.1).

The infant death rate for 2003 - 5.2 deaths per 1,000 live births - increased slightly compared to 2002, when this rate was the lowest on record (4.6 deaths per 1,000 live births). Over the longer term there has been a significant decrease in the infant death rate from 47.8 deaths per 1,000 live births in the late 1940s (Table 4.2).

The number of neonatal deaths in 2003 was 87, little over 10 per cent of their levels in the 1940s. The number of postneonatal deaths was 28 in 2003, similar to the 2002 figure of 27. Figure 4.1 also shows the rate of the decline in the neonatal, postneonatal and infant deaths since 1961.

Males accounted for more stillbirths, perinatal, neonatal and infant deaths than females in 2003.

Deaths in the first week of life accounted for about 60 per cent of all infant deaths. The number of infants dying on the first day of life accounted for 46 deaths in 2003 compared with 45 in 2002 and 48 in 2001 (Table 4.4).

Causes of stillbirths and infant deaths

Each death registered in Northern Ireland is attributed to a single cause and coded in accordance with the International Statistical Classification of Diseases, Injuries and Causes of Death (ICD). The General Register Office in Northern Ireland changed from the ninth edition of ICD to the tenth edition from the 1st of January 2001. All data in the 2003 Registrar General Report are based on ICD10.

Congenital malformations, deformations and chromosomal abnormalities (ICD10 codes Q00-Q99) were the cause of 36 per cent of all infant deaths. A further 17 per cent of infant deaths were caused by disorders related to Respiratory and cardiovascular disorders specific to the perinatal period (ICD10 codes P20-P29), and another 17 per cent were caused by 'disorders related to length of gestation and fetal growth' (ICD10 codes P05-P08). No children died as a result

of Sudden Infant Death Syndrome (ICD10 code R95) in 2003, similar to 2002 and 2000. In the last five years (1999-2003), 5 infants died of this cause, compared to 37 in the previous five years (1994-1998). Two infants died of External causes of injury (ICD10 code V01-Y98) to the newborn (**Table 4.5**).

Forty five per cent of all stillbirths in 2003 were caused by 'Other conditions and disorders originating in the perinatal period' (ICD10 codes P75-P96), while placental and cord conditions (ICD10 code P02) accounted for a further 27 per cent.

NS-SEC

Stillbirths and infant deaths, by sex, cause and NS-SEC are given in **Table 4.7**.

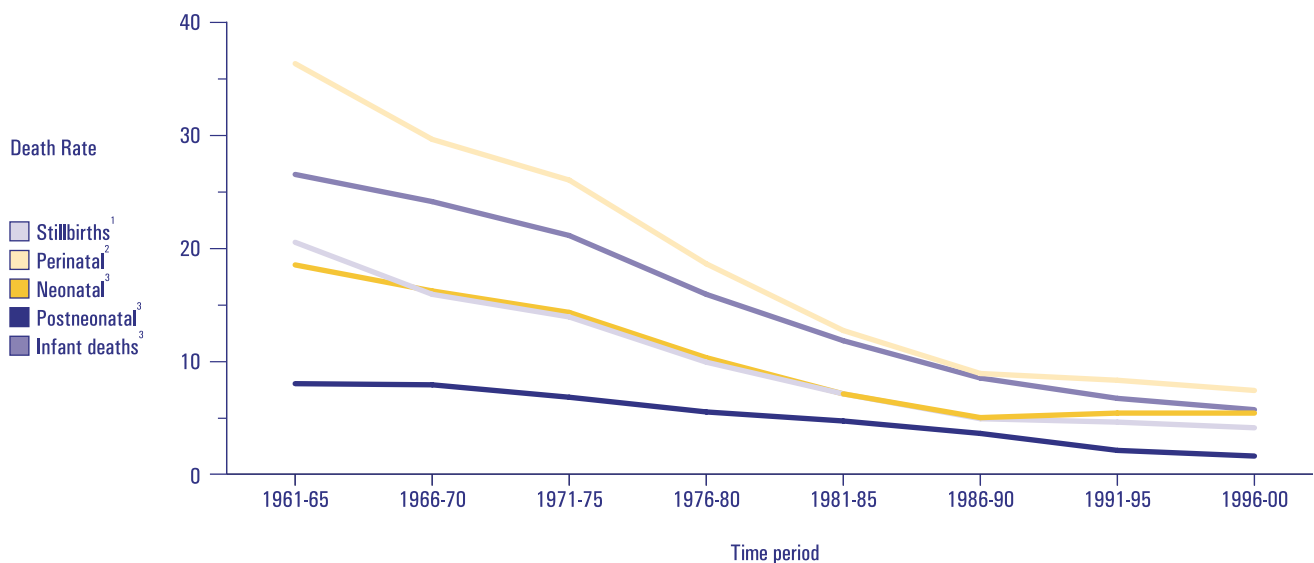
NOTE: The figures quoted for births and stillbirths since 1981 do not include births to non Northern Ireland resident mothers. The numbers of perinatal, neonatal, post-neonatal and infant deaths include deaths to non Northern Ireland residents. The rates of perinatal, neonatal, postneonatal and infant deaths are calculated based on all registered births and stillbirths. See Appendix 1 for details.

TABLE 4.1 *Stillbirths¹, numbers and rates, 1961 to 2003*

Year	Persons				Males				Females			
	Gestation 28+		Gestation 24+		Gestation 28+		Gestation 24+		Gestation 28+		Gestation 24+	
	Number	Rate ³	Number	Rate ³	Number	Rate ³	Number	Rate ³	Number	Rate ³	Number	Rate ³
1961-65	695	20.5	..	..	346	19.8	..	..	349	27.3	..	..
1966-70	530	15.9	..	..	258	15.0	..	..	272	16.8	..	..
1971-75	407	13.9	..	..	202	13.3	..	..	205	14.5	..	..
1976-80	269	9.9	..	..	135	9.7	..	..	134	10.1	..	..
1981-85	194	7.0	..	..	97	6.9	..	..	97	7.2	..	..
1986-90	137	5.0	..	..	76	5.4	..	..	61	4.6	..	..
1991-95 ²	115	4.6	138	5.5	58	4.5	74	5.7	57	4.7	64	5.2
1996-2000	95	4.0	126	5.3	52	4.3	67	5.5	43	3.8	59	5.2
1984	161	5.8	..	..	77	5.4	..	..	84	6.3	..	..
1985	178	6.4	..	..	89	6.3	..	..	89	6.6	..	..
1986	125	4.4	..	..	67	4.6	..	..	58	4.3	..	..
1987	170	6.1	..	..	92	6.4	..	..	78	5.8	..	..
1988	137	5.0	..	..	88	6.2	..	..	49	3.6	..	..
1989	133	5.1	..	..	68	5.1	..	..	65	5.2	..	..
1990	115	4.4	..	..	62	4.6	..	..	53	4.1	..	..
1991	123	4.7	..	..	47	3.5	..	..	76	6.0	..	..
1992	117	4.6	124	4.9	62	4.8	64	4.9	55	4.4	60	4.8
1993	101	4.1	128	5.2	55	4.4	70	5.6	46	3.8	58	4.7
1994	126	5.2	153	6.3	71	5.7	87	7.0	55	4.7	66	5.6
1995	108	4.5	145	6.1	55	4.5	74	6.0	53	4.6	71	6.2
1996	114	4.7	153	6.2	61	4.9	80	6.4	53	4.4	73	6.0
1997	99	4.1	131	5.4	58	4.7	72	5.8	41	3.5	59	5.0
1998	89	3.7	122	5.1	45	3.7	64	5.3	44	3.8	58	5.0
1999	105	4.6	132	5.7	56	4.7	69	5.7	49	4.4	63	5.7
2000	70	3.2	93	4.3	41	3.7	49	4.4	29	2.8	44	4.2
2001	88	4.0	112	5.1	51	4.5	66	5.8	36	3.4	45	4.2
2002	97	4.5	122	5.7	53	4.9	71	6.5	44	4.2	51	4.8
2003	83	3.8	108	5.0	40	3.5	50	4.4	42	4.0	57	5.4

¹ The Stillbirth (definition) Act 1992 re-defined stillbirths from 1 October 1992, to include losses between 24 and 27 weeks gestation. This table includes all stillbirths registered during the year.
² 24+ week gestation periods averaged over the years 1992 to 1995.
³ Rate per 1,000 births (live and still) to Northern Ireland resident mothers.

FIGURE 4.1 *Stillbirth and infant death rates, 1961 to 2000*



¹ Rate per 1,000 resident births (live and still). ² Rate per 1,000 births (live and still). ³ Rate per 1,000 live births.
Note: The Stillbirth (definition) Act 1992 re-defined stillbirths from 1 October 1992, to include losses between 24 and 27 weeks. This chart shows the trend of the 28+ week gestation only.

TABLE 4.2 *Perinatal, neonatal, postneonatal and infant deaths, number and rates, 1946 to 2003*

Year	Perinatal deaths				Neonatal deaths		Postneonatal deaths		Infant deaths	
	Gestation 28+		Gestation 24+		Number	Rate ²	Number	Rate ²	Number	Rate ²
	Number	Rate ¹	Number	Rate ¹						
PERSONS										
1946-50	..	..	..	..	721	24.2	702	23.6	1423	47.8
1951-55	..	..	..	..	646	22.4	408	14.2	1054	36.6
1956-60	..	..	..	..	604	19.8	259	8.5	863	28.3
1961-65	1231	36.3	..	..	614	18.5	265	8.0	879	26.5
1966-70	989	29.6	..	..	531	16.2	260	7.9	791	24.1
1971-75	759	26.0	..	..	413	14.3	196	6.8	610	21.1
1976-80	508	18.6	..	..	278	10.3	149	5.5	427	15.9
1981-85	351	12.7	..	..	195	7.1	127	4.7	323	11.8
1986-90	244	8.9	..	..	133	4.9	98	3.6	231	8.5
1991-95 ³	208	8.3	230	9.1	116	4.6	52	2.1	168	6.7
1996-2000	175	7.4	206	8.7	96	4.1	38	1.6	134	5.7
1984	301	10.8	..	..	186	6.7	105	3.8	291	10.5
1985	308	11.1	..	..	155	5.6	110	4.0	265	9.6
1986	268	9.5	..	..	169	6.0	117	4.2	286	10.2
1987	276	9.8	..	..	135	4.8	107	3.8	242	8.7
1988	259	9.3	..	..	149	5.4	99	3.6	248	8.9
1989	214	8.2	..	..	104	4.0	76	2.9	180	6.9
1990	202	7.6	..	..	106	4.0	92	3.5	198	7.5
1991	222	8.4	..	..	121	4.6	73	2.8	194	7.4
1992	205	8.0	212	8.3	104	4.1	49	1.9	153	6.0
1993	193	7.7	220	8.8	123	4.9	53	2.1	176	7.1
1994	209	8.6	236	9.7	101	4.2	46	1.9	147	6.1
1995	213	8.9	250	10.4	131	5.5	38	1.6	169	7.1
1996	193	7.8	232	9.4	92	3.7	50	2.0	142	5.8
1997	179	7.3	211	8.6	102	4.2	35	1.4	137	5.6
1998	162	6.8	195	8.1	93	3.9	41	1.7	134	5.6
1999	206	8.8	233	10.0	112	4.8	36	1.6	148	6.4
2000	134	6.1	157	7.2	82	3.8	27	1.2	109	5.0
2001	163	7.3	187	8.4	98	4.4	36	1.6	134	6.0
2002	166	7.6	191	8.7	73	3.4	27	1.2	100	4.6
2003	152	6.8	177	8.0	87	3.9	28	1.3	115	5.2
MALES										
1946-50	..	..	..	..	411	26.8	413	26.9	824	53.7
1951-55	..	..	..	..	370	24.9	238	16.0	608	40.9
1956-60	..	..	..	..	337	21.4	141	9.0	479	30.4
1961-65	657	37.5	..	..	355	20.7	147	8.6	502	29.3
1966-70	522	30.3	..	..	307	18.1	142	8.4	449	26.5
1971-75	397	26.2	..	..	230	15.4	107	7.1	337	22.6
1976-80	269	19.3	..	..	154	11.2	82	5.9	236	17.1
1981-85	185	13.1	..	..	111	7.9	73	5.2	184	13.1
1986-90	137	9.7	..	..	76	5.4	53	3.8	129	9.2
1991-95 ³	111	8.7	126	9.7	66	5.2	27	2.1	94	7.3
1996-2000	99	8.2	114	9.4	55	4.5	19	1.6	74	6.1
1984	154	10.7	..	..	105	7.3	58	4.1	163	11.4
1985	161	11.3	..	..	89	6.3	62	4.4	151	10.6

Table 4.2 (continued)

Year	Perinatal deaths				Neonatal deaths		Postneonatal deaths		Infant deaths	
	Gestation 28+		Gestation 24+		Number	Rate ²	Number	Rate ²	Number	Rate ²
	Number	Rate ¹	Number	Rate ¹						
1986	142	9.7	..	..	91	6.2	70	4.8	161	11.0
1987	151	10.5	..	..	76	5.3	61	4.3	137	9.6
1988	156	10.9	..	..	86	6.0	51	3.6	137	9.6
1989	118	8.7	..	..	60	4.5	40	3.0	100	7.4
1990	119	8.7	..	..	65	4.8	45	3.3	110	8.1
1991	107	7.9	..	..	74	5.5	38	2.8	112	8.3
1992	110	8.4	112	8.6	59	4.5	24	1.8	83	6.4
1993	116	9.2	131	10.3	75	5.9	24	1.9	99	7.8
1994	114	9.1	130	10.4	53	4.3	28	2.2	81	6.5
1995	110	8.8	129	10.4	71	5.7	22	1.8	93	7.5
1996	108	8.6	127	10.1	54	4.3	30	2.4	84	6.7
1997	102	8.2	116	9.3	54	4.3	14	1.1	68	5.5
1998	90	7.4	109	8.9	53	4.4	21	1.7	74	6.1
1999	114	9.4	127	10.5	66	5.5	16	1.3	82	6.8
2000	81	7.2	89	7.9	47	4.2	14	1.2	61	5.4
2001	96	8.3	111	9.6	60	5.2	19	1.7	79	6.9
2002	91	8.2	109	9.8	41	3.7	11	1.0	52	4.7
2003	83	7.2	93	8.1	53	4.6	21	1.8	74	6.5
FEMALES										
1946-50	..	..	..	..	310	21.5	288	20.0	599	41.5
1951-55	..	..	..	..	275	19.8	170	12.2	445	32.0
1956-60	..	..	..	..	267	18.0	117	7.9	384	26.0
1961-65	574	35.0	..	..	258	16.1	118	7.4	377	23.5
1966-70	467	28.9	..	..	224	14.1	118	7.4	342	21.5
1971-75	362	25.7	..	..	183	13.2	90	6.5	273	19.6
1976-80	239	18.0	..	..	124	9.4	68	5.1	191	14.5
1981-85	165	12.3	..	..	84	6.3	55	4.1	139	10.4
1986-90	107	8.0	..	..	57	4.3	45	3.4	102	7.7
1991-95 ³	97	7.9	104	8.5	50	4.1	25	2.0	74	6.1
1996-2000	76	6.6	92	8.0	41	3.6	19	1.6	60	5.3
1984	147	10.9	..	..	81	6.1	47	3.5	128	9.6
1985	147	10.9	..	..	66	4.9	48	3.6	114	8.5
1986	126	9.2	..	..	78	5.7	47	3.5	125	9.2
1987	125	9.2	..	..	59	4.4	46	3.4	105	7.7
1988	103	7.6	..	..	63	4.7	48	3.6	111	8.2
1989	96	7.5	..	..	44	3.5	36	2.8	80	6.3
1990	83	6.4	..	..	41	3.2	47	3.6	88	6.8
1991	115	9.0	..	..	47	3.7	35	2.8	82	6.4
1992	95	7.5	100	7.9	45	3.6	25	2.0	70	5.6
1993	77	6.2	89	7.2	48	3.9	29	2.4	77	6.3
1994	95	8.0	106	8.9	48	4.1	18	1.5	66	5.6
1995	103	8.9	121	10.5	60	5.2	16	1.4	76	6.6
1996	85	7.0	105	8.6	38	3.1	20	1.7	58	4.8
1997	77	6.5	95	8.0	48	4.0	21	1.8	69	5.8
1998	72	6.1	86	7.3	40	3.4	20	1.7	60	5.1
1999	92	8.2	106	9.5	46	4.1	20	1.8	66	5.9
2000	53	5.0	68	6.4	35	3.3	13	1.2	48	4.6
2001	66	6.1	75	6.9	38	3.5	17	1.6	55	5.1
2002	75	7.0	82	7.6	32	3.0	16	1.5	48	4.5
2003	68	6.4	83	7.8	34	3.2	7	0.7	41	3.9

¹ Rate per 1,000 births (live and still) including non Northern Ireland resident births.² Rate per 1,000 live births including non Northern Ireland resident births.³ 24+ week gestation periods averaged over the years 1992 to 1995.

TABLE 4.3 *Infant deaths, numbers and rates by age, 1951 to 2003*

Year	Age at death					
	Total	< 7 days	7 to 27 days	28 days to < 3 months	3 months to < 6 months	6 months and over
NUMBER						
1951-55	1054	537	109	151	140	117
1956-60	863	521	84	95	92	71
1961-65	879	536	78	93	102	71
1966-70	791	458	72	96	88	76
1971-75	610	353	61	80	68	49
1976-80	427	239	39	60	50	39
1981-85	323	156	40	63	38	26
1986-90	231	107	26	42	33	23
1991-95	168	92	24	23	17	12
1996-2000	134	78	18	18	11	9
1984	291	137	49	47	40	18
1985	265	130	25	54	28	28
1986	286	143	26	34	46	37
1987	242	105	30	46	38	23
1988	248	120	29	51	26	22
1989	180	81	23	35	24	17
1990	198	86	20	45	29	18
1991	194	98	23	35	22	16
1992	153	85	19	22	16	11
1993	176	90	33	18	18	17
1994	147	82	19	23	14	9
1995	169	103	28	16	13	9
1996	142	77	15	29	16	5
1997	137	79	23	14	10	11
1998	134	72	21	20	11	10
1999	148	100	12	13	10	13
2000	109	64	18	13	8	6
2001	134	75	23	19	10	7
2002	100	67	6	11	12	4
2003	115	69	18	12	10	6
RATE PER 1,000 LIVE BIRTHS						
1951-55	36.6	18.6	3.8	5.2	4.9	4.1
1956-60	28.3	17.0	2.7	3.1	3.0	2.3
1961-65	26.5	16.1	2.3	2.8	3.1	2.1
1966-70	24.1	13.9	2.2	2.9	2.7	2.3
1971-75	21.1	12.2	2.1	2.8	2.3	1.7
1976-80	15.9	8.9	1.4	2.2	1.9	1.4
1981-85	11.8	5.7	1.4	2.3	1.4	1.0
1986-90	8.5	3.9	0.9	1.5	1.2	0.9
1991-95	6.7	3.7	1.0	0.9	0.7	0.5
1996-2000	5.7	3.3	0.8	0.8	0.5	0.4
1984	10.5	4.9	1.8	1.7	1.4	0.6
1985	9.6	4.7	0.9	2.0	1.0	1.0
1986	10.2	5.1	0.9	1.2	1.6	1.3
1987	8.7	3.8	1.1	1.7	1.4	0.8
1988	8.9	4.3	1.0	1.8	0.9	0.8
1989	6.9	3.1	0.9	1.3	0.9	0.7
1990	7.5	3.2	0.8	1.7	1.1	0.7
1991	7.4	3.7	0.9	1.3	0.8	0.6
1992	6.0	3.3	0.7	0.9	0.6	0.4
1993	7.1	3.6	1.3	0.7	0.7	0.7
1994	6.1	3.4	0.8	0.9	0.6	0.4
1995	7.1	4.3	1.2	0.7	0.5	0.4
1996	5.8	3.1	0.6	1.2	0.7	0.2
1997	5.6	3.3	0.9	0.6	0.4	0.5
1998	5.6	3.0	0.9	0.8	0.5	0.4
1999	6.4	4.3	0.5	0.6	0.4	0.6
2000	5.0	2.9	0.8	0.6	0.4	0.3
2001	6.0	3.4	1.0	0.9	0.4	0.3
2002	4.6	3.1	0.3	0.5	0.6	0.2
2003	5.2	3.1	0.8	0.5	0.5	0.3

TABLE 4.4 *Deaths of all children under one year, by Administrative Area, 2003 (continued over page)*

Area		Total	days			months									
			< 1	1-6	7-27	1, 2'	3	4	5	6	7	8	9	10	11
NORTHERN IRELAND	P	115	46	23	18	12	5	3	2	3	2	1	-	-	-
	M	74	27	16	10	9	4	2	2	2	1	1	-	-	-
	F	41	19	7	8	3	1	1	-	1	1	-	-	-	-
Eastern Board	P	43	17	5	7	4	3	1	2	3	1	-	-	-	-
	M	27	10	4	3	3	2	1	2	2	-	-	-	-	-
	F	16	7	1	4	1	1	-	-	1	1	-	-	-	-
Ards	P	4	3	1	-	-	-	-	-	-	-	-	-	-	-
	M	4	3	1	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belfast	P	24	5	3	5	4	3	-	-	3	1	-	-	-	-
	M	11	-	3	1	3	2	-	-	2	-	-	-	-	-
	F	13	5	-	4	1	1	-	-	1	1	-	-	-	-
Castlereagh	P	3	2	-	1	-	-	-	-	-	-	-	-	-	-
	M	2	1	-	1	-	-	-	-	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Down	P	5	3	-	-	-	-	-	2	-	-	-	-	-	-
	M	5	3	-	-	-	-	-	2	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lisburn	P	6	4	-	1	-	-	1	-	-	-	-	-	-	-
	M	5	3	-	1	-	-	1	-	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-	-	-	-	-	-	-
North Down	P	1	-	1	-	-	-	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Northern Board	P	24	8	7	2	4	1	1	-	-	-	1	-	-	-
	M	16	5	4	1	3	1	1	-	-	-	1	-	-	-
	F	8	3	3	1	1	-	-	-	-	-	-	-	-	-
Antrim	P	4	3	-	-	1	-	-	-	-	-	-	-	-	-
	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	F	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Ballymena	P	3	-	-	1	1	1	-	-	-	-	-	-	-	-
	M	2	-	-	-	1	1	-	-	-	-	-	-	-	-
	F	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Ballymoney	P	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carrickfergus	P	3	-	3	-	-	-	-	-	-	-	-	-	-	-
	M	1	-	1	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Coleraine	P	2	-	2	-	-	-	-	-	-	-	-	-	-	-
	M	2	-	2	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cookstown	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Larne	P	3	1	1	1	-	-	-	-	-	-	-	-	-	-
	M	2	1	-	1	-	-	-	-	-	-	-	-	-	-
	F	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Magherafelt	P	4	2	1	-	-	-	1	-	-	-	-	-	-	-
	M	3	1	1	-	-	-	1	-	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Moyle	P	1	-	-	-	1	-	-	-	-	-	-	-	-	-
	M	1	-	-	-	1	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4.4 (continued)

Area	Total	days			months										
		< 1	1-6	7-27	1, 2 ¹	3	4	5	6	7	8	9	10	11	
Newtownabbey	P	3	1	-	-	1	-	-	-	-	-	1	-	-	-
	M	3	1	-	-	1	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southern Board	P	29	11	7	7	2	1	1	-	-	-	-	-	-	-
	M	16	5	5	4	1	1	-	-	-	-	-	-	-	-
	F	13	6	2	3	1	-	1	-	-	-	-	-	-	-
Armagh	P	4	2	1	-	-	-	1	-	-	-	-	-	-	-
	M	1	-	1	-	-	-	-	-	-	-	-	-	-	-
	F	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Banbridge	P	3	2	1	-	-	-	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Craigavon	P	13	4	3	4	1	1	-	-	-	-	-	-	-	-
	M	9	3	2	2	1	1	-	-	-	-	-	-	-	-
	F	4	1	1	2	-	-	-	-	-	-	-	-	-	-
Dungannon	P	3	2	-	1	-	-	-	-	-	-	-	-	-	-
	M	2	2	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Newry & Mourne	P	6	1	2	2	1	-	-	-	-	-	-	-	-	-
	M	4	-	2	2	-	-	-	-	-	-	-	-	-	-
	F	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Western Board	P	19	10	4	2	2	-	-	-	-	1	-	-	-	-
	M	15	7	3	2	2	-	-	-	-	1	-	-	-	-
	F	4	3	1	-	-	-	-	-	-	-	-	-	-	-
Fermanagh	P	6	4	1	1	-	-	-	-	-	-	-	-	-	-
	M	4	2	1	1	-	-	-	-	-	-	-	-	-	-
	F	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Limavady	P	1	-	1	-	-	-	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Derry	P	9	4	2	-	2	-	-	-	-	1	-	-	-	-
	M	9	4	2	-	2	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Omagh	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strabane	P	3	2	-	1	-	-	-	-	-	-	-	-	-	-
	M	2	1	-	1	-	-	-	-	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-	-	-	-	-	-	-

¹ This group includes all children aged over 27 days and under 3 months

TABLE 4.5 *Stillbirths and infant deaths, by sex and cause, 2001 to 2003 (continued over page)*

ICD Nos.		Cause of death		Stillbirths ¹						Infant deaths		
ICD10 Code	ICD09 Code			Gestation of 24+ weeks			Gestation of 28+ weeks			2001	2002	2003
				2001	2002	2003	2001	2002	2003			
		All causes	All	112	122	108	88	97	83	134	100	115
			M	66	71	50	51	53	40	79	52	74
			F	45	51	57	36	44	42	55	48	41
			U	1	-	1	1	-	1	-	-	-
P00-P96	760-779	XVI. Certain conditions originating in the perinatal period	M	55	62	41	45	48	35	38	33	39
			F	42	42	53	34	35	38	24	28	22
			U	1	-	1	1	-	1	-	-	-
P00, P04	760	Maternal conditions unrelated to pregnancy	M	1	1	2	1	1	2	-	-	-
			F	4	1	4	3	1	4	-	-	-
P01	761	Fetus and newborn affected by maternal complications of pregnancy	M	2	2	-	1	-	-	3	1	-
			F	-	-	1	-	-	1	-	-	2
P02	762	Fetus and newborn affected by complications of placenta, cord and membranes	M	14	18	15	11	15	12	1	5	-
			F	8	12	13	8	10	10	2	4	2
			U	-	-	1	-	-	1	-	-	-
P03	763	Fetus and newborn affected by other complications of labour and delivery	M	1	2	1	1	2	1	-	-	-
			F	-	1	-	-	1	-	-	-	1
P05-P08	764-766	Disorders related to length of gestation and fetal growth	M	3	2	3	3	2	2	13	14	15
			F	-	2	2	-	1	1	10	10	4
P10-P15	767	Birth trauma	M	-	-	-	-	-	-	1	-	-
			F	-	-	-	-	-	-	-	-	1
P20-P29	768-770	Respiratory and cardiovascular disorders specific to the perinatal period	M	6	7	-	4	6	-	10	6	14
			F	3	1	1	2	1	1	8	7	6
P35-P39	771	Infections specific to the perinatal period	M	-	-	1	-	-	1	1	3	1
			F	2	-	-	2	-	-	1	-	3
P50-P61	772-774, 776	Haemorrhagic and haematological diseases of fetus and newborn	M	-	-	-	-	-	-	5	1	4
			F	2	-	-	2	-	-	-	2	-
P70-P74	775	Transitory endocrine and metabolic disorders specific to fetus and newborn	M	-	-	1	-	-	1	-	-	-
			F	1	-	1	1	-	1	-	-	-
P75-P96	777-779	Other conditions and disorders originating in the perinatal period	M	28	30	18	24	22	16	4	3	5
			F	22	25	31	16	21	20	3	5	3
			U	1	-	-	1	-	-	-	-	-
Q00-Q99	740-759	XVII. Congenital malformations, deformations and chromosomal abnormalities	M	9	9	9	6	5	5	23	12	26
			F	2	9	4	1	9	4	21	10	15
Q00-Q07	740-742	Congenital malformations of the nervous system	M	2	2	2	1	2	2	5	3	2
			F	1	2	2	1	2	2	4	2	4
Q10-Q18	743-744	Congenital malformations of the eye, ear, face and neck	M	-	-	-	-	-	-	-	-	-
			F	-	1	-	-	1	-	-	-	-
Q20-Q28	745-747	Congenital malformations of the circulatory system and heart	M	-	3	1	-	1	1	2	3	8
			F	-	-	-	-	-	-	6	3	4
Q30-Q34	748	Congenital malformations of the respiratory system	M	-	-	-	-	-	-	6	3	4
			F	-	-	-	-	-	-	3	-	2
Q35-Q45	749-751	Congenital malformations of the digestive system	M	-	-	-	-	-	-	-	-	1
			F	-	-	-	-	-	-	-	-	-
Q50-Q64	752-753	Congenital malformations of the genitourinary system	M	-	-	2	-	-	-	-	1	1
			F	-	-	-	-	-	-	-	-	-
Q65-Q79	754-756	Congenital malformations and deformations of the muskuloskeletal system	M	2	1	1	2	-	-	5	-	3
			F	-	1	-	-	1	-	1	1	2

Table 4.5 (continued)

ICD Nos.		Cause of death		Stillbirths ¹						Infant deaths		
ICD10 Code	ICD09 Code			Gestation of 24+ weeks			Gestation of 28+ weeks			2001	2002	2003
				2001	2002	2003	2001	2002	2003			
rem.* Q00-Q89	rem. 740-757, 759	Other congenital malformations	M	5	1	1	3	-	1	3	1	2
			F	-	3	2	-	3	2	2	2	-
Q90-Q99	758	Chromosomal abnormalities, not elsewhere classified	M	-	2	2	-	2	1	2	1	5
			F	1	2	-	-	2	-	5	2	3
A00-B99	001-139	I. Certain infectious and parasitic diseases	M	-	-	-	-	-	-	1	-	1
			F	-	-	-	-	-	-	1	4	-
C00-D48	140-239	II. Neoplasms	M	-	-	-	-	-	-	1	1	1
			F	-	-	-	-	-	-	-	-	-
E00-E90	240-279	IV. Endocrine, nutritional and metabolic diseases	M	-	-	-	-	-	-	-	-	-
			F	1	-	-	1	-	-	-	-	1
G00-H99	320-389	VI - VIII. Diseases of the nervous system and the sense organs	M	-	-	-	-	-	-	4	2	1
			F	-	-	-	-	-	-	1	-	1
I00-I99	390-459	IX. Diseases of the circulatory system	M	-	-	-	-	-	-	1	-	-
			F	-	-	-	-	-	-	-	-	-
J00-J99	460-519	X. Diseases of the respiratory system	M	-	-	-	-	-	-	4	1	1
			F	-	-	-	-	-	-	3	1	1
D50-D89, 00-F99, K00-O99	280-319, 520-739	All other causes in Chapters III, V, XI- XV	M	2	-	-	-	-	-	-	1	1
			F	-	-	-	-	-	-	-	1	-
R00-R99	780-799	XVIII. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified - of which	M	-	-	-	-	-	-	6	2	3
			F	-	-	-	-	-	-	4	2	-
R95	798	Sudden infant death syndrome	M	-	-	-	-	-	-	1	-	-
			F	-	-	-	-	-	-	1	-	-
V00-Y89	E800- E999	External causes of injury to newborn	M	-	-	-	-	-	-	1	-	1
			F	-	-	-	-	-	-	1	2	1

¹ The Still-Birth (Definition) Act 1992 re-defined stillbirths from 1 October 1992, to include losses between 24 and 27 weeks gestation.

Note: To assist comparisons this table includes figures for gestations of 24+ and 28+ weeks.

* Remainder of ICD10 codes

TABLE 4.6 *Stillbirth and infant death rates, by sex and selected cause, 2001 to 2003*

ICD Nos.		Cause of death		Stillbirths ¹ per 1,000 total births (live and still)						Infant deaths per 1,000 live births		
ICD 10 Code	ICD 9 Code			Gestation of 24+ weeks			Gestation of 28+ weeks			2001	2002	2003
				2001	2002	2003	2001	2002	2003			
		All causes	All	<i>5.1</i>	<i>5.7</i>	<i>5.0</i>	<i>4.0</i>	<i>4.5</i>	<i>3.8</i>	<i>6.0</i>	<i>4.6</i>	<i>5.2</i>
			M	<i>5.8</i>	<i>6.5</i>	<i>4.4</i>	<i>4.5</i>	<i>4.9</i>	<i>3.5</i>	<i>6.9</i>	<i>4.7</i>	<i>6.5</i>
			F	<i>4.2</i>	<i>4.8</i>	<i>5.4</i>	<i>3.4</i>	<i>4.2</i>	<i>4.0</i>	<i>5.1</i>	<i>4.5</i>	<i>3.9</i>
J12-J18	480-486	Pneumonia	M	-	-	-	-	-	-	0.1	-	-
			F	-	-	-	-	-	-	-	-	0.1
P00, P04	760	Maternal conditions unrelated to pregnancy	M	0.1	0.1	0.2	0.1	0.1	0.2	-	-	-
			F	0.4	0.1	0.4	0.3	0.1	0.4	-	-	-
P01	761	Fetus and newborn affected by maternal complications of pregnancy	M	0.2	0.2	-	0.1	-	-	0.3	0.1	-
			F	-	-	0.1	-	-	0.1	-	-	0.2
P02	762	Fetus and newborn affected by complications of placenta, cord and membranes	M	1.2	1.6	1.3	1.0	1.4	1.1	0.1	0.5	-
			F	0.7	1.1	1.2	0.7	0.9	1.0	0.2	0.4	0.2
P03, P10-P15	763, 767, 772	Fetus and newborn affected by other complications of labour, delivery and also birth trauma	M	0.1	0.2	0.1	0.1	0.2	0.1	0.1	-	-
			F	-	0.1	-	-	0.1	-	-	-	0.2
P20-P29	768-770	Respiratory and cardiovascular disorders specific to the perinatal period	M	0.5	0.6	-	0.4	0.5	-	0.9	0.5	1.2
			F	0.3	0.1	0.1	0.2	0.1	0.1	0.7	0.7	0.6
Rem* P00-P96	764-766, 771, 773-779	Other perinatal conditions	M	2.7	2.9	2.0	2.4	2.2	1.8	2.0	1.9	2.2
			F	2.5	2.6	3.3	2.0	2.1	2.1	1.3	1.6	0.9
Q00-Q99	740-759	Congenital malformations, deformations and chromosomal abnormalities	M	0.8	0.8	0.8	0.5	0.5	0.4	2.0	1.1	2.3
			F	0.2	0.9	0.4	0.1	0.9	0.4	1.9	0.9	1.4
R95	798	Sudden death in infancy syndrome	M	-	-	-	-	-	-	0.1	-	-
			F	-	-	-	-	-	-	0.1	-	-
A00-J11, J19-Q99, R00-R99 (ex R95)	001-799	Other diseases of fetus and newborn	M	0.2	-	-	-	-	-	1.3	0.6	0.7
			F	0.1	-	-	0.1	-	-	0.7	0.7	0.2
V00-Y89	E800-E999	External causes of injury to newborn	M							0.1	-	0.1
			F							0.1	0.2	0.1

¹ The Still-Birth (Definition) Act 1992 re-defined stillbirths from 1 October 1992, to include losses between 24 and 27 weeks gestation. To assist comparisons this table includes rates based on gestations of 24+ weeks and 28+ weeks.

* Remainder of ICD10 codes

TABLE 4.7 *Stillbirths and infant deaths, by sex, cause and NS-SEC, 2003*

ICD10	Cause of death		NS-SEC ¹									
			All NS-SEC	I Higher managerial & professional occupations	II Lower managerial & professional occupations	III Intermediate occupations	IV Small employers & own account workers	V Lower supervisory & technical occupations	VI Semi-routine occupations	VII Routine occupations	VIII Never worked & long term unemployed	IX Not Classified
STILLBIRTHS												
	All causes	P	108	5	13	12	21	8	13	19	16	1
		M	50	2	7	8	8	1	7	10	7	-
		F	57	2	6	4	13	7	6	9	9	1
		U	1	1	-	-	-	-	-	-	-	-
P00	Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy	M	2	-	1	-	-	-	1	-	-	-
		F	4	-	-	-	2	1	-	-	1	-
P01	Fetus and newborn affected by maternal complications of pregnancy	M	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	1	-	-	-	-	-
P02	Fetus and newborn affected by complications of placenta, cord and membrane	M	15	-	1	2	5	1	1	3	2	-
		F	13	1	-	1	4	1	1	2	3	-
		U	1	1	-	-	-	-	-	-	-	-
P03	Fetus and newborn affected by other complications of labour and delivery	M	1	-	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
P05-P08	Disorders of newborn related to length of gestation and fetal growth	M	3	-	1	-	1	-	1	-	-	-
		F	2	-	-	-	-	1	-	1	-	-
P19-P29	Respiratory and cardiovascular disorders specific to the perinatal period	M	-	-	-	-	-	-	-	-	-	-
		F	1	-	1	-	-	-	-	-	-	-
P35-P39	Infections specific to the perinatal period	M	1	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-
P70-P74	Transitory endocrine and metabolic disorders specific to newborn	M	1	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	1	-	-	-	-	-
P80-P83	Conditions involving the integument and temperature regulation of newborn	M	1	1	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	1	-	-	-
P90-P96	Other disorders originating in the perinatal period	M	17	1	3	3	1	-	2	4	3	-
		F	30	1	4	3	3	4	4	6	4	1
P95	Stillbirth	M	17	1	3	3	1	-	2	4	3	-
		F	30	1	4	3	3	4	4	6	4	1
Q00-Q99	Congenital anomalies	M	9	-	1	3	1	-	1	2	1	-
		F	4	-	1	-	2	-	-	-	1	-

Table 4.7 (continued) and (continued over page)

ICD10	Cause of death		NS-SEC ¹									Not Classified
			All NS-SEC	I Higher managerial & professional occupations	II Lower managerial & professional occupations	III Intermediate occupations	IV Small employers & own account workers	V Lower supervisory & technical occupations	VI Semi-routine occupations	VII Routine occupations	VIII Never worked & long term unemployed	
INFANT DEATHS												
	All causes	P	112	10	7	9	16	11	18	21	6	14
		M	73	8	6	5	11	6	10	17	3	7
		F	39	2	1	4	5	5	8	4	3	7
A00-B99	Certain infectious and parasitic diseases	M	1	-	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
C00-D48	Neoplasms	M	1	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
G00-G99	Diseases of the nervous system	M	1	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	-	-	1	-	-	-
J00-J99	Diseases of the respiratory system	M	1	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	-	-	-	-	-	1
P01	Fetus and newborn affected by maternal complications of pregnancy	M	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	1	-	-	1	-
P02	Fetus and newborn affected by complications of placenta, cord and membranes	M	-	-	-	-	-	-	-	-	-	-
		F	2	2	-	-	-	-	-	-	-	-
P05-P08	Disorders of newborn related to length of gestation and fetal growth	M	15	1	3	2	1	1	1	4	-	2
		F	4	-	-	1	-	-	1	-	-	2
P07	Disorders of newborn related to short gestation and low birth weight, not elsewhere classified	M	15	1	3	2	1	1	1	4	-	2
		F	4	-	-	1	-	-	1	-	-	2
P10-P15	Birth trauma	M	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	1	-	-	-	-	-	-
P19-P29	Respiratory and cardiovascular disorders specific to the perinatal period	M	14	1	2	1	3	1	2	1	1	2
		F	6	-	-	1	-	-	2	1	-	2
P23	Congenital pneumonia	M	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1

Table 4.7 (continued)

ICD10	Cause of death		NS-SEC ¹									
			All NS-SEC	Higher managerial & professional occupations	I Lower managerial & professional occupations	II Intermediate occupations	III Small employers & own account workers	IV Lower supervisory & technical occupations	V Semi-routine occupations	VI Routine occupations	VII Never worked & long term unemployed	VIII Not Classified
P35-P39	Infections specific to the perinatal period	M	1	-	-	-	1	-	-	-	-	-
		F	3	-	-	1	-	-	1	-	1	-
P50-P61	Hemorrhagic and hematological disorders of newborn	M	4	-	-	-	2	1	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-
P75-P78	Digestive system disorders of newborn	M	2	1	-	-	-	-	-	1	-	-
		F	1	-	-	-	1	-	-	-	-	-
P80-P83	Conditions involving the integument and temperature regulation of newborn	M	1	-	-	-	1	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-
P90-P96	Other disorders originating in the perinatal period	M	2	-	-	1	-	-	-	-	1	-
		F	2	-	-	-	-	1	1	-	-	-
Q00-Q99	Congenital anomalies	M	26	4	1	1	3	1	5	8	1	2
		F	15	-	1	-	4	3	2	3	-	2
R99	Ill-defined or unknown cause of mortality	M	3	-	-	-	-	2	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-
V00-Y89	External causes of injury to newborn	M	1	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	-	-	-	-	1	-

¹ Definition of the NS-SEC is given in Appendix 1.

Section 5: Deaths

- *There were 14,462 deaths in Northern Ireland in 2003, the lowest number recorded in the history of Northern Ireland, representing 8.5 deaths per 1,000 population*
- *6,920 (48 per cent) of the deaths in 2003 were males and 7,542 (52 per cent) were females*
- *1 per cent of all deaths in Northern Ireland were of children aged under 5*
- *Those aged 75 and over accounted for 70 per cent of female deaths compared to 52 per cent of male deaths*
- *The standardised death rate, which allows for the age and sex structure of the population, was highest in the Western Health Board at 9.1 per 1,000 population and lowest in the Northern Health Board at 8.1 per 1,000 population*
- *Fifty three per cent of males were married when they died, whereas 57 per cent of females were widowed when they died*
- *In 2003 there were 62 deaths of centenarians, only 7 of which were males*
- *Females can expect to live almost 5 years longer than males. The expectation of life at birth is 75.6 years for males and 80.4 years for females*

LIST OF TABLES

- 5.1 *Death rates by sex and age, 1971 to 2003*
- 5.2 *Deaths by sex, age and Administrative Area, 2003*
- 5.3 *Deaths by Administrative Area, month of registration and sex, 2003*
- 5.4 *Deaths, crude death rates and standardised mortality ratios by Administrative Area, 1996 to 2003*
- 5.5 *Deaths by age, sex and marital status, 2003*
- 5.6 *Expectation of life, by sex and selected age, 1980 to 2003*
- 5.7 *Abridged life table by sex and age, 2001 - 2003*

COMMENTARY

Number and rates

The number of deaths registered in Northern Ireland in 2003 was 14,462, the lowest number recorded in the history of Northern Ireland, compared with 14,586 in 2002. Of the deaths registered in 2003, 6,920 (48 per cent) were males and 7,542 (52 per cent) were females. This equates to a crude death rate for 2003 of 8.5 deaths per 1,000 population. This rate is slightly lower than the 8.6 deaths per 1,000 population observed in 2002.

Trends in the numbers of deaths and death rates from 1926 to 2003 are shown in **Table 1.1**. Death rates by sex and age from 1971 to 2003 are shown in **Table 5.1**. A graph of the death rates for all age groups is given in **Figure 5.1** (note this graph is on a log scale). From this graph it can be seen that the male death rate is equal to or higher than the female death rate for all age groups.

Children aged under 5 accounted for 1 per cent of all deaths in 2003. Those aged 75 and over accounted for 70 per cent of female deaths compared to 52 per cent of male deaths.

Numbers and rates by area

Numbers of deaths and crude death rates for 2003 are given for Local Government Districts (LGDs) and Health Boards in **Table 5.4**. The crude death rate for LGDs ranged from 6.2 deaths per 1,000 population in Limavady LGD to 10.5 deaths per 1,000 population in Belfast LGD.

Table 1.7 shows the crude and standardised death rates for the Health Boards and Northern Ireland. The standardised death rate, which allows for the age and sex structure of the population, was highest in the Western Health Board at 9.1 deaths per 1,000 population and lowest for the Northern Health Board at 8.1 deaths per 1,000 population. Numbers of deaths by sex and age are given for LGDs and Health Board areas in **Table 5.2**.

Table 5.4 shows the number of deaths and crude death rates from 1996 to 2003 for each of the LGDs. The table also shows the Standardised Mortality Ratios (SMRs) based on three years data (2001-2003). Those LGDs or Health Boards, which are significantly different ($p < 0.05$) from the Northern Ireland value of 100, are indicated. Belfast, Derry and Strabane are the only LGDs, which have a SMR significantly above the NI average of 100 in 2001-2003. Ards, Castlereagh, North Down, Ballymena, Ballymoney, Coleraine, Cookstown, Magherafelt, and Newtownabbey all have SMRs significantly below the NI value of 100. See Appendix 1 for further details.

Numbers and rates by month of death

Twenty seven per cent of deaths in 2003 occurred in the first three months of the year. The death rate has been highest in the first quarter of every year in the last decade except for 1993 when it was highest in the last quarter (**Table 1.2**). **Table 5.3** shows the number of deaths registered by month, and Administrative area.

Marital Status

Fifty three per cent of males were married when they died compared to almost 24 per cent of females. The majority of females (57 per cent) were widowed when they died; the corresponding figure for males was 23 per cent. This difference in the marital status of those who died is mainly due to females living longer lives and hence a married man is more likely to die before his wife. Deaths by legal marital status, age and sex are given in **Table 5.5**, **Figure 5.2** and **Figure 5.3**.

Centenarians

There were 62 deaths of centenarians in 2003. Only 7 of these deaths were males, comprising of 5 aged 100, 1 aged 103 and 1 aged 105. There were 55 female deaths of centenarians, 26 aged 100, 8 aged 101, 8 aged 102, 5 aged 103 and 8 aged 104 and over. **Figure 5.4** shows the trends in the number of deaths of centenarians.

Expectation of life

Children born today can expect to have longer lives than children born over 100 years ago. Based on current death rates, males born in recent years can expect to live until they are 75.6 and females can expect to live until they are 80.4, with corresponding figures for people born in 1890 of 46.3 and 45.7. While women aged 65 today can expect to live another 18.9 years their male counterparts can expect to live another 15.9 years. The trend in the expectation of life by years and selected ages is shown in **Table 5.6**. **Figure 5.5** shows the change in the expectation of life for males and females since 1890.

Life Table for 2001-2003

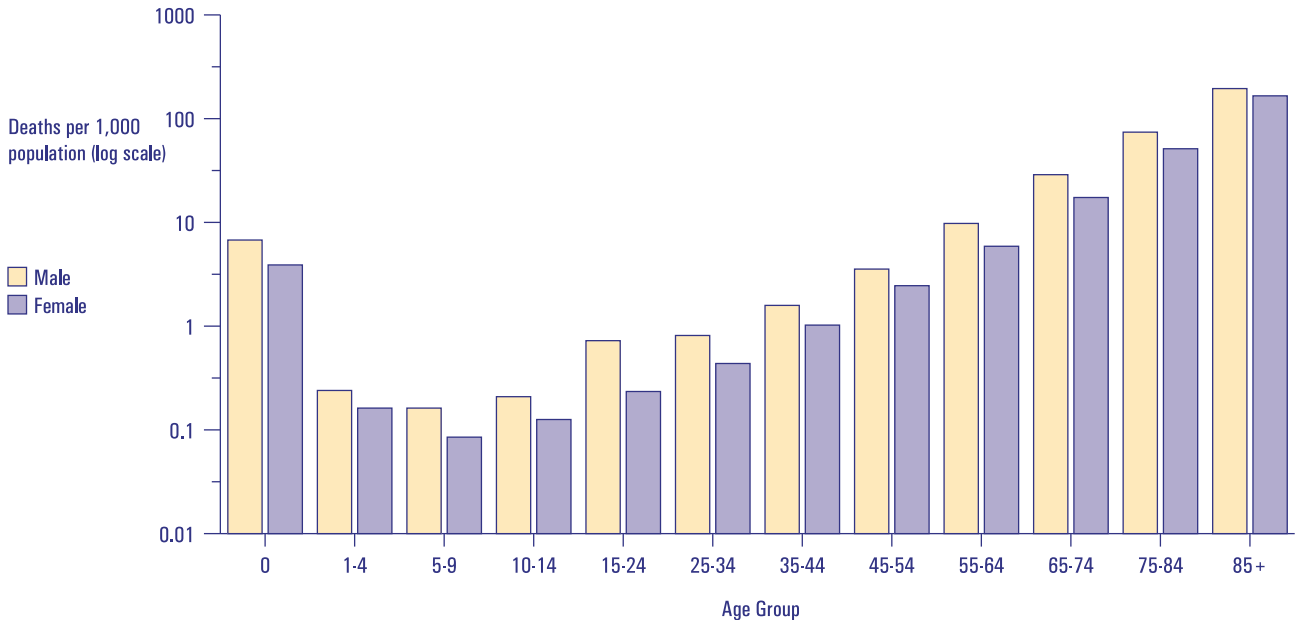
The life table by sex and age for Northern Ireland, based on the population estimates and mortality experience of 2001-2003, is shown in **Table 5.7** (based on calculations by GAD see Appendix 1). This table summarises remaining expectation of life for people across a range of ages.

Place of Death and Type of Death Certificate Issued

Deaths in NHS hospitals accounted for 52 per cent of all deaths in 2003, with 0.4 per cent occurring in psychiatric hospitals and 21 per cent occurring in nursing homes.

The type of death certificate issued for 78 per cent of the deaths registered in 2003 was a medical certificate where the deceased was seen by a doctor after death, 3 per cent of the deaths registered in 2003 were issued a medical certificate where the deceased was not seen by a doctor after death and the remaining 19 per cent of deaths registered had coroners certificate issued. (No tables are available for this data).

FIGURE 5.1 *Death rates by sex and age, 2003*



CAUTION THIS GRAPH IS ON A LOG SCALE

FIGURE 5.2 *Percentage of deaths where the deceased was married, by age group and sex, 2003*

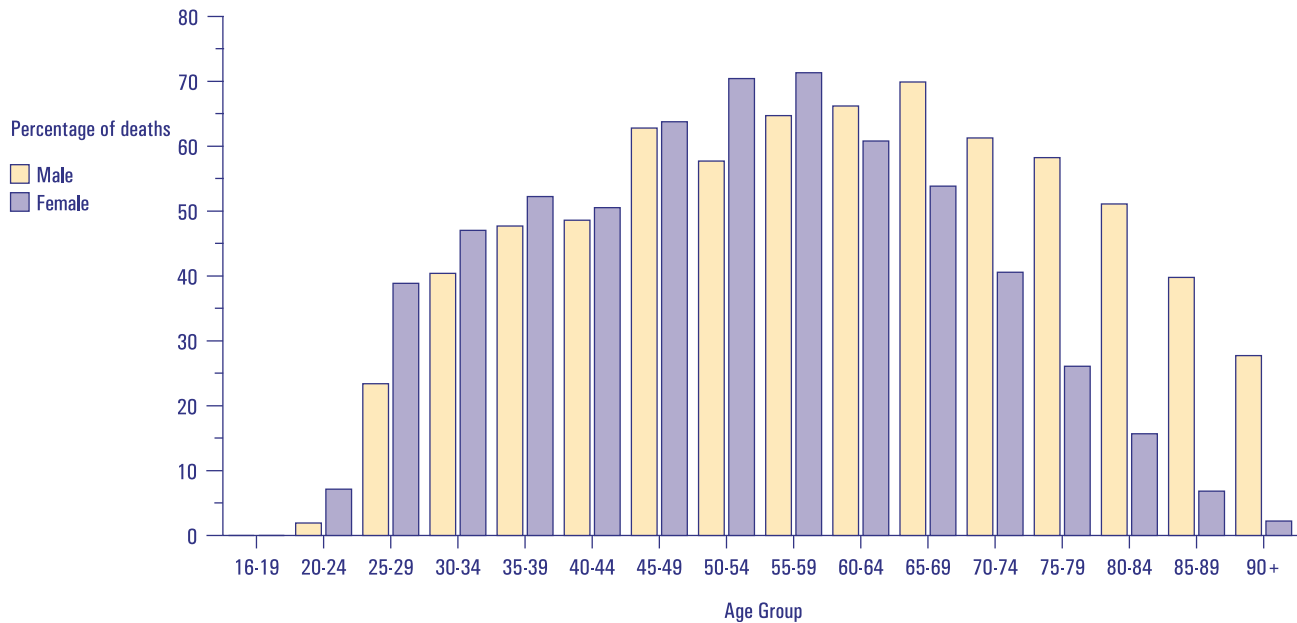


TABLE 5.1 *Death rates by sex and age, 1971 to 2003 (continued over page)*

Year	All ages	Age group											
		0	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
PERSONS - RATES PER 1,000 POPULATION													
1971-75	11.1	20.9	0.9	0.4	0.4	1.1	1.2	2.4	6.6	16.6	41.1	93.4	252.0
1976-80	11.0	16.2	0.7	0.4	0.3	1.0	1.1	2.2	6.4	16.8	39.7	94.1	217.3
1981-85	10.3	12.0	0.5	0.3	0.2	0.7	0.9	1.8	5.4	15.1	36.4	84.3	174.5
1986-90	9.9	8.5	0.4	0.2	0.2	0.7	0.9	1.6	4.4	13.6	33.4	76.5	174.3
1991-95	9.3	6.7	0.4	0.2	0.2	0.7	0.8	1.4	3.8	11.5	30.2	72.1	160.7
1996-2000	9.0	5.7	0.3	0.2	0.1	0.6	0.7	1.3	3.5	9.6	26.6	68.3	169.9
1986	10.2	10.4	0.3	0.2	0.2	0.7	0.8	1.6	4.8	14.9	35.4	79.2	182.0
1987	9.7	8.7	0.4	0.2	0.2	0.8	1.0	1.7	4.1	13.3	34.8	75.6	163.7
1988	10.0	9.1	0.5	0.2	0.2	0.8	0.8	1.6	4.6	14.0	32.9	76.7	175.1
1989	10.0	6.8	0.5	0.2	0.2	0.7	0.9	1.4	4.3	12.8	32.8	78.1	178.3
1990	9.7	7.6	0.4	0.2	0.2	0.6	0.8	1.6	4.3	12.6	32.1	73.1	172.6
1991	9.4	7.5	0.4	0.2	0.2	0.7	0.8	1.6	4.1	11.9	30.4	71.8	162.4
1992	9.2	6.0	0.4	0.2	0.2	0.6	0.7	1.3	3.8	11.6	30.7	72.0	155.8
1993	9.6	7.1	0.4	0.2	0.3	0.7	0.8	1.4	3.8	11.8	31.4	73.8	164.7
1994	9.2	6.0	0.4	0.2	0.2	0.7	0.8	1.4	3.7	11.6	29.1	71.2	159.9
1995	9.3	7.1	0.3	0.2	0.2	0.7	0.8	1.4	3.8	10.7	29.3	71.8	160.6
1996	9.2	6.0	0.2	0.1	0.2	0.6	0.8	1.3	3.5	10.1	28.7	70.9	163.2
1997	9.0	5.6	0.3	0.2	0.2	0.6	0.6	1.2	3.5	10.1	27.4	68.2	163.0
1998	8.9	5.7	0.3	0.1	0.1	0.6	0.8	1.3	3.6	9.4	26.4	66.9	167.1
1999	9.3	6.4	0.3	0.2	0.1	0.7	0.7	1.3	3.5	9.3	26.0	69.9	183.0
2000	8.9	4.9	0.2	0.2	0.1	0.7	0.7	1.3	3.4	9.0	24.4	65.7	172.5
2001	8.6	6.2	0.2	0.1	0.2	0.6	0.7	1.3	3.4	7.9	23.8	61.8	171.5
2002	8.6	4.7	0.3	0.1	0.1	0.5	0.8	1.3	3.3	8.7	22.7	60.1	171.7
2003	8.5	5.4	0.2	0.1	0.2	0.5	0.6	1.3	3.0	7.8	22.5	59.7	173.1
MALES - RATES PER 1,000 POPULATION													
1971-75	11.9	22.3	0.9	0.5	0.5	1.7	1.8	2.9	8.6	22.0	54.6	114.1	315.0
1976-80	11.6	17.6	0.7	0.4	0.4	1.5	1.5	2.7	8.3	22.2	54.0	119.2	265.6
1981-85	10.7	13.3	0.6	0.3	0.3	1.0	1.2	2.2	6.9	20.0	49.0	107.0	203.3
1986-90	10.2	9.3	0.4	0.3	0.3	1.1	1.2	1.9	5.5	17.7	44.7	98.8	210.0
1991-95	9.4	7.4	0.4	0.2	0.3	1.0	1.1	1.7	4.6	14.9	39.8	92.7	191.8
1996-2000	9.0	6.1	0.3	0.2	0.2	0.9	1.0	1.6	4.2	12.1	34.6	86.3	195.0
1986	10.6	11.3	0.3	0.2	0.2	1.1	1.2	2.0	6.4	20.2	47.5	101.6	216.1
1987	10.0	9.6	0.5	0.3	0.3	1.2	1.3	2.0	5.3	17.5	44.8	97.4	196.1
1988	10.3	9.8	0.5	0.3	0.2	1.3	1.2	2.0	5.1	18.1	44.4	100.9	218.0
1989	10.2	7.3	0.6	0.3	0.2	1.1	1.2	1.7	5.4	16.8	44.1	99.7	213.3
1990	9.8	8.3	0.3	0.2	0.3	0.9	1.2	1.9	5.3	16.0	42.9	94.8	206.9
1991	9.6	8.5	0.4	0.2	0.2	1.0	1.2	1.9	5.2	15.2	40.5	93.7	195.8
1992	9.4	6.3	0.4	0.2	0.3	1.0	1.0	1.6	4.7	15.5	40.8	92.5	186.6
1993	9.7	7.9	0.4	0.1	0.4	1.1	1.1	1.6	4.5	14.8	41.7	96.4	196.5
1994	9.2	6.6	0.4	0.2	0.3	1.0	1.1	1.7	4.2	15.0	38.0	89.6	189.0
1995	9.3	7.6	0.4	0.2	0.3	1.1	1.1	1.7	4.5	13.7	37.9	91.5	191.4
1996	9.2	6.8	0.1	0.1	0.2	0.9	1.0	1.8	4.1	12.5	37.6	90.2	195.9
1997	8.9	5.5	0.2	0.2	0.2	0.9	0.9	1.5	4.3	12.9	35.8	85.4	185.7
1998	8.9	6.2	0.3	0.1	0.2	0.8	1.1	1.4	4.5	12.2	34.5	86.6	189.9
1999	9.1	6.9	0.4	0.2	0.2	0.9	1.0	1.7	4.2	11.6	34.4	86.0	208.5
2000	8.7	5.3	0.2	0.2	0.2	1.0	1.1	1.6	3.9	11.2	30.7	83.5	194.6
2001	8.5	7.1	0.1	0.2	0.2	0.9	1.0	1.6	4.2	9.9	30.0	79.4	193.4
2002	8.4	4.8	0.4	0.1	0.2	0.8	1.1	1.7	4.2	11.0	28.6	73.0	190.2
2003	8.3	6.7	0.2	0.2	0.2	0.7	0.8	1.6	3.5	9.7	28.9	73.6	196.5

Table 5.1 (continued)

Year	All ages	Age group											
		0	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
FEMALES - RATES PER 1,000 POPULATION													
1971-75	10.3	19.3	0.8	0.3	0.2	0.5	0.7	1.8	4.7	11.7	31.1	80.9	225.6
1976-80	10.3	14.7	0.7	0.3	0.2	0.5	0.7	1.6	4.6	11.9	29.1	79.9	198.7
1981-85	9.9	10.6	0.5	0.2	0.2	0.4	0.6	1.3	3.9	10.8	26.8	71.5	163.9
1986-90	9.6	7.8	0.4	0.1	0.2	0.3	0.5	1.2	3.4	9.9	24.7	63.8	162.2
1991-95	9.2	6.1	0.3	0.2	0.2	0.3	0.4	1.2	3.0	8.5	22.7	59.9	150.3
1996-2000	9.1	5.3	0.3	0.1	0.1	0.3	0.4	1.0	2.8	7.2	20.1	57.2	160.9
1986	9.8	9.3	0.4	0.2	0.2	0.3	0.4	1.2	3.4	10.3	26.1	66.5	170.1
1987	9.4	7.8	0.3	0.1	0.1	0.4	0.6	1.3	3.1	9.6	25.6	63.2	152.7
1988	9.6	8.3	0.4	0.2	0.2	0.4	0.4	1.2	4.0	10.5	24.0	62.9	160.6
1989	9.8	6.3	0.4	0.1	0.2	0.2	0.5	1.1	3.3	9.4	24.1	65.7	166.8
1990	9.5	6.9	0.4	0.2	0.1	0.3	0.5	1.2	3.3	9.7	23.7	60.6	161.3
1991	9.2	6.5	0.4	0.2	0.2	0.3	0.4	1.3	3.0	9.0	22.4	59.1	151.5
1992	9.0	5.6	0.4	0.2	0.1	0.2	0.4	1.0	2.9	8.1	22.8	60.0	145.6
1993	9.4	6.4	0.3	0.2	0.2	0.3	0.5	1.2	3.0	9.1	23.4	60.5	154.1
1994	9.2	5.5	0.3	0.1	0.1	0.3	0.4	1.2	3.2	8.4	22.2	60.3	150.1
1995	9.3	6.6	0.2	0.2	0.2	0.3	0.4	1.2	3.1	8.0	22.5	59.9	150.1
1996	9.2	5.1	0.2	0.1	0.1	0.2	0.5	0.9	2.9	7.8	21.7	59.1	151.9
1997	9.0	5.8	0.3	0.2	0.1	0.3	0.3	0.8	2.8	7.4	20.7	57.6	155.0
1998	8.9	5.2	0.3	0.1	0.1	0.4	0.4	1.1	2.6	6.8	19.8	54.9	159.0
1999	9.5	5.8	0.3	0.1	0.1	0.4	0.4	1.0	2.8	7.2	19.2	59.9	173.7
2000	9.0	4.5	0.2	0.2	0.0	0.3	0.4	1.0	2.8	7.0	19.3	54.5	164.4
2001	8.7	5.3	0.2	0.1	0.1	0.2	0.3	1.1	2.6	6.1	18.7	50.8	163.4
2002	8.8	4.5	0.2	0.1	0.1	0.3	0.5	1.0	2.5	6.5	17.8	51.8	164.7
2003	8.7	3.9	0.2	0.1	0.1	0.2	0.4	1.0	2.5	5.9	17.2	50.9	164.2

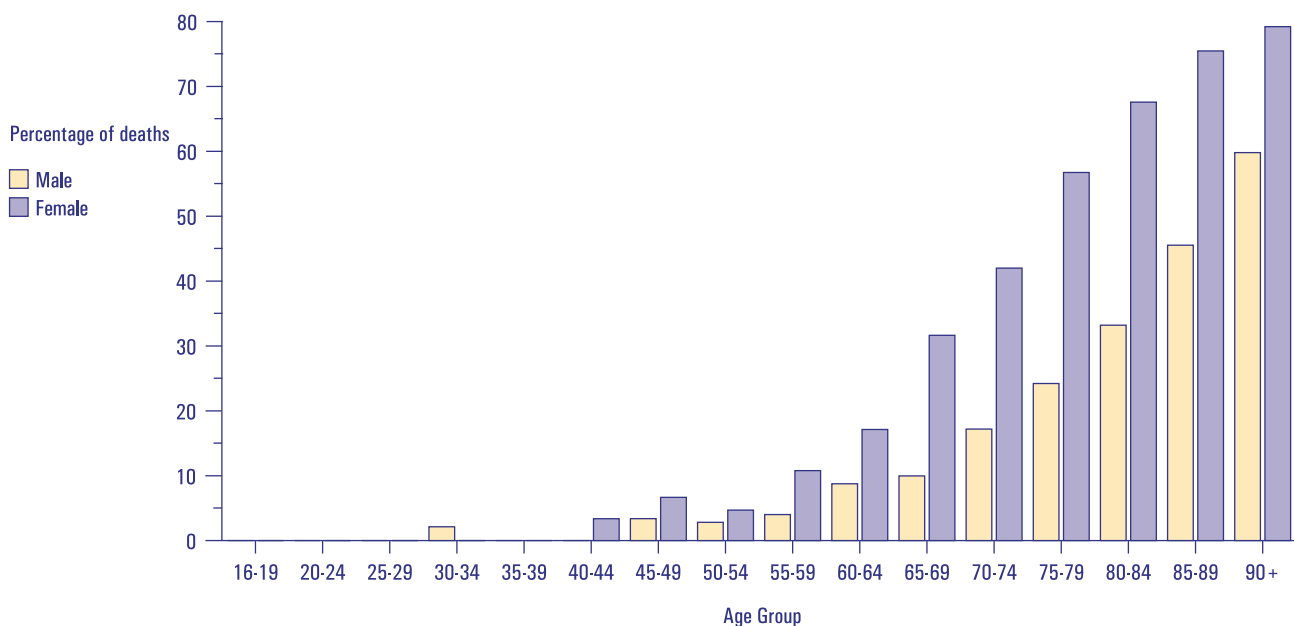
FIGURE 5.3 *Percentage of deaths where the deceased was widowed, by age group and sex, 2003*

TABLE 5.2 *Deaths by sex, age and Administrative Area, 2003*

Area	Sex	All ages	Age group								
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39
NORTHERN IRELAND	P	14462	115	18	15	22	53	66	65	81	132
	M	6920	74	11	10	14	39	52	47	47	88
	F	7542	41	7	5	8	14	14	18	34	44
Eastern Board	P	6289	43	8	4	7	23	26	25	30	53
	M	2959	27	5	3	6	17	20	20	16	32
	F	3330	16	3	1	1	6	6	5	14	21
Ards	P	653	4	-	1	-	1	5	2	4	6
	M	298	4	-	-	-	-	4	2	1	3
	F	355	-	-	1	-	1	1	-	3	3
Belfast	P	2843	24	3	3	2	14	12	7	11	24
	M	1329	11	3	3	2	10	8	6	7	13
	F	1514	13	-	-	-	4	4	1	4	11
Castlereagh	P	631	3	-	-	-	4	3	3	3	3
	M	308	2	-	-	-	3	2	2	1	2
	F	323	1	-	-	-	1	1	1	2	1
Down	P	547	5	1	-	-	3	2	5	4	8
	M	247	5	-	-	-	3	2	3	2	6
	F	300	-	1	-	-	-	-	2	2	2
Lisburn	P	857	6	2	-	5	-	1	8	5	6
	M	415	5	1	-	4	-	1	7	3	4
	F	442	1	1	-	1	-	-	1	2	2
North Down	P	758	1	2	-	-	1	3	-	3	6
	M	362	-	1	-	-	1	3	-	2	4
	F	396	1	1	-	-	-	-	-	1	2
Northern Board	P	3513	24	2	2	6	11	18	15	21	31
	M	1657	16	2	-	1	10	13	11	13	21
	F	1856	8	-	2	5	1	5	4	8	10
Antrim	P	370	4	1	1	2	1	1	1	1	3
	M	172	1	1	-	-	1	1	1	-	3
	F	198	3	-	1	2	-	-	-	1	-
Ballymena	P	526	3	-	-	-	1	6	2	2	7
	M	245	2	-	-	-	1	4	1	1	4
	F	281	1	-	-	-	-	2	1	1	3
Ballymoney	P	187	1	-	-	-	1	2	-	1	3
	M	85	1	-	-	-	1	1	-	1	1
	F	102	-	-	-	-	-	1	-	-	2
Carrickfergus	P	315	3	-	1	-	-	-	4	1	1
	M	140	1	-	-	-	-	-	3	-	1
	F	175	2	-	1	-	-	-	1	1	-
Coleraine	P	453	2	-	-	1	2	3	2	2	5
	M	209	2	-	-	1	1	1	1	1	3
	F	244	-	-	-	-	1	2	1	1	2
Cookstown	P	215	-	-	-	-	1	-	1	-	1
	M	101	-	-	-	-	1	-	1	-	1
	F	114	-	-	-	-	-	-	-	-	-
Larne	P	309	3	1	-	-	3	2	1	3	2
	M	151	2	1	-	-	3	2	1	2	2
	F	158	1	-	-	-	-	-	-	1	-
Magherafelt	P	288	4	-	-	1	-	3	-	3	2
	M	146	3	-	-	-	-	3	-	2	1
	F	142	1	-	-	1	-	-	-	1	1

Table 5.2 (continued)

Age Group											Sex	Area
40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+		
198	253	362	590	754	1159	1679	2275	2546	2159	1920	P	NORTHERN IRELAND
109	148	213	349	468	682	977	1160	1150	799	483	M	
89	105	149	241	286	477	702	1115	1396	1360	1437	F	
87	118	158	254	319	488	684	1011	1156	905	890	P	Eastern Board
44	66	91	143	195	290	377	515	515	345	232	M	
43	52	67	111	124	198	307	496	641	560	658	F	
7	14	18	21	36	42	66	97	123	98	108	P	Ards
5	8	10	11	16	30	31	55	52	42	24	M	
2	6	8	10	20	12	35	42	71	56	84	F	
39	58	64	119	150	241	332	468	513	391	368	P	Belfast
27	31	38	68	101	151	168	219	233	141	89	M	
12	27	26	51	49	90	164	249	280	250	279	F	
9	5	17	19	30	44	75	107	131	103	72	P	Castlereagh
6	3	7	11	12	26	46	62	61	42	20	M	
3	2	10	8	18	18	29	45	70	61	52	F	
12	6	14	19	24	33	64	76	94	80	97	P	Down
4	3	6	13	15	13	42	37	36	33	24	M	
8	3	8	6	9	20	22	39	58	47	73	F	
13	18	27	42	49	74	78	132	148	117	126	P	Lisburn
2	12	18	23	29	45	44	70	69	37	41	M	
11	6	9	19	20	29	34	62	79	80	85	F	
7	17	18	34	30	54	69	131	147	116	119	P	North Down
-	9	12	17	22	25	46	72	64	50	34	M	
7	8	6	17	8	29	23	59	83	66	85	F	
42	61	97	141	180	271	435	500	595	554	507	P	Northern Board
21	39	58	80	112	154	258	256	275	201	116	M	
21	22	39	61	68	117	177	244	320	353	391	F	
2	11	14	27	26	25	42	45	50	60	53	P	Antrim
1	8	10	15	16	19	27	20	19	20	9	M	
1	3	4	12	10	6	15	25	31	40	44	F	
12	9	10	25	26	40	65	66	80	91	81	P	Ballymena
7	6	6	17	18	22	32	30	38	37	19	M	
5	3	4	8	8	18	33	36	42	54	62	F	
1	4	4	9	10	11	18	28	35	28	31	P	Ballymoney
-	4	1	5	6	6	10	13	16	10	9	M	
1	-	3	4	4	5	8	15	19	18	22	F	
5	2	12	11	13	27	32	50	59	45	49	P	Carrickfergus
3	1	7	5	9	9	19	26	25	20	11	M	
2	1	5	6	4	18	13	24	34	25	38	F	
3	10	16	11	19	32	57	55	82	78	73	P	Coleraine
-	7	9	3	12	19	36	26	43	25	19	M	
3	3	7	8	7	13	21	29	39	53	54	F	
1	2	6	6	10	14	23	30	44	40	36	P	Cookstown
-	-	5	3	7	10	10	19	20	15	9	M	
1	2	1	3	3	4	13	11	24	25	27	F	
3	3	6	13	16	27	52	42	55	44	33	P	Larne
2	1	4	11	9	15	34	21	21	13	7	M	
1	2	2	2	7	12	18	21	34	31	26	F	
5	2	12	10	16	23	35	47	43	50	32	P	Magherafelt
2	-	5	7	10	14	17	26	23	18	15	M	
3	2	7	3	6	9	18	21	20	32	17	F	

Table 5.2 (continued)

Area	Sex	All ages	Age group								
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39
Moyle	P	146	1	-	-	-	1	-	-	1	-
	M	76	1	-	-	-	1	-	-	1	-
	F	70	-	-	-	-	-	-	-	-	-
Newtownabbey	P	704	3	-	-	2	1	1	4	7	7
	M	332	3	-	-	-	1	1	3	5	5
	F	372	-	-	-	2	-	-	1	2	2
Southern Board	P	2442	29	3	5	5	9	11	13	18	21
	M	1185	16	1	5	4	7	10	6	8	18
	F	1257	13	2	-	1	2	1	7	10	3
Armagh	P	385	4	-	1	-	1	2	1	3	3
	M	189	1	-	1	-	-	2	1	1	3
	F	196	3	-	-	-	1	-	-	2	-
Banbridge	P	335	3	1	-	-	2	1	3	2	4
	M	154	-	1	-	-	2	1	2	-	4
	F	181	3	-	-	-	-	-	1	2	-
Craigavon	P	654	13	1	1	2	1	5	5	6	8
	M	330	9	-	1	2	1	4	3	3	7
	F	324	4	1	-	-	-	1	2	3	1
Dungannon	P	389	3	-	1	2	-	2	1	2	1
	M	176	2	-	1	1	-	2	-	-	-
	F	213	1	-	-	1	-	-	1	2	1
Newry & Mourne	P	679	6	1	2	1	5	1	3	5	5
	M	336	4	-	2	1	4	1	-	4	4
	F	343	2	1	-	-	1	-	3	1	1
Western Board	P	2218	19	5	4	4	10	11	12	12	27
	M	1119	15	3	2	3	5	9	10	10	17
	F	1099	4	2	2	1	5	2	2	2	10
Fermanagh	P	541	6	1	-	1	2	2	3	4	6
	M	288	4	1	-	-	1	2	3	4	4
	F	253	2	-	-	1	1	-	-	-	2
Limavady	P	208	1	-	-	1	2	-	3	1	3
	M	102	-	-	-	1	1	-	3	-	2
	F	106	1	-	-	-	1	-	-	1	1
Derry	P	771	9	1	3	-	3	6	4	5	11
	M	385	9	1	1	-	2	5	2	4	6
	F	386	-	-	2	-	1	1	2	1	5
Omagh	P	373	-	1	1	-	1	3	1	-	4
	M	172	-	-	1	-	-	2	1	-	2
	F	201	-	1	-	-	1	1	-	-	2
Strabane	P	325	3	2	-	2	2	-	1	2	3
	M	172	2	1	-	2	1	-	1	2	3
	F	153	1	1	-	-	1	-	-	-	-

Table 5.2 (continued)

Age Group											Sex	Area
40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+		
2	1	2	7	11	15	13	27	24	23	18	P	Moyle
-	1	1	3	6	8	10	16	15	11	2	M	
2	-	1	4	5	7	3	11	9	12	16	F	
8	17	15	22	33	57	98	110	123	95	101	P	Newtownabbey
6	11	10	11	19	32	63	59	55	32	16	M	
2	6	5	11	14	25	35	51	68	63	85	F	
36	37	59	103	143	197	305	395	431	357	265	P	Southern Board
22	23	35	68	84	119	182	195	187	126	69	M	
14	14	24	35	59	78	123	200	244	231	196	F	
6	10	3	22	25	26	40	67	69	53	49	P	Armagh
3	4	3	16	14	11	27	36	32	18	16	M	
3	6	-	6	11	15	13	31	37	35	33	F	
6	6	9	9	21	25	42	44	56	55	46	P	Banbridge
4	5	4	5	14	15	25	12	26	21	13	M	
2	1	5	4	7	10	17	32	30	34	33	F	
11	9	12	34	39	54	90	106	109	84	64	P	Craigavon
9	7	7	22	27	35	52	58	40	31	12	M	
2	2	5	12	12	19	38	48	69	53	52	F	
1	2	10	10	14	34	55	72	71	68	40	P	Dungannon
1	-	7	7	4	20	25	35	35	22	14	M	
-	2	3	3	10	14	30	37	36	46	26	F	
12	10	25	28	44	58	78	106	126	97	66	P	Newry & Mourne
5	7	14	18	25	38	53	54	54	34	14	M	
7	3	11	10	19	20	25	52	72	63	52	F	
33	37	48	92	112	203	255	369	364	343	258	P	Western Board
22	20	29	58	77	119	160	194	173	127	66	M	
11	17	19	34	35	84	95	175	191	216	192	F	
7	8	14	21	20	42	56	95	105	77	71	P	Fermanagh
4	4	8	13	15	26	38	52	54	33	22	M	
3	4	6	8	5	16	18	43	51	44	49	F	
1	2	7	10	11	19	29	35	29	35	19	P	Limavady
1	-	3	4	7	10	16	20	14	15	5	M	
-	2	4	6	4	9	13	15	15	20	14	F	
13	15	12	35	48	89	104	110	110	114	79	P	Derry
8	9	7	21	35	52	63	53	47	40	20	M	
5	6	5	14	13	37	41	57	63	74	59	F	
8	8	9	11	15	29	26	58	74	72	52	P	Omagh
5	5	6	9	8	19	18	28	33	23	12	M	
3	3	3	2	7	10	8	30	41	49	40	F	
4	4	6	15	18	24	40	71	46	45	37	P	Strabane
4	2	5	11	12	12	25	41	25	16	7	M	
-	2	1	4	6	12	15	30	21	29	30	F	

TABLE 5.3 *Deaths by Administrative Area, month of registration and sex, 2003*

Area	Sex	All deaths	1st Quarter	January	February	March	2nd Quarter	April	May	June
NORTHERN IRELAND	P	14462	3860	1432	1236	1192	3442	1149	1133	1160
	M	6920	1883	686	596	601	1668	538	537	593
	F	7542	1977	746	640	591	1774	611	596	567
Eastern Board	P	6289	1611	586	522	503	1512	521	477	514
	M	2959	775	286	246	243	746	257	218	271
	F	3330	836	300	276	260	766	264	259	243
Ards	P	653	154	68	43	43	142	39	50	53
	M	298	70	34	20	16	73	24	23	26
	F	355	84	34	23	27	69	15	27	27
Belfast	P	2843	739	247	250	242	688	241	216	231
	M	1329	343	118	110	115	328	112	104	112
	F	1514	396	129	140	127	360	129	112	119
Castlereagh	P	631	149	46	48	55	153	49	45	59
	M	308	74	24	26	24	85	22	23	40
	F	323	75	22	22	31	68	27	22	19
Down	P	547	143	51	57	35	139	53	43	43
	M	247	69	21	29	19	69	25	18	26
	F	300	74	30	28	16	70	28	25	17
Lisburn	P	857	237	99	64	74	200	69	73	58
	M	415	132	58	34	40	99	40	29	30
	F	442	105	41	30	34	101	29	44	28
North Down	P	758	189	75	60	54	190	70	50	70
	M	362	87	31	27	29	92	34	21	37
	F	396	102	44	33	25	98	36	29	33
Northern Board	P	3513	932	362	274	296	855	279	279	297
	M	1657	437	168	119	150	400	129	131	140
	F	1856	495	194	155	146	455	150	148	157
Antrim	P	370	105	38	29	38	83	24	21	38
	M	172	53	19	11	23	33	7	7	19
	F	198	52	19	18	15	50	17	14	19
Ballymena	P	526	145	53	42	50	122	42	39	41
	M	245	67	24	17	26	59	21	19	19
	F	281	78	29	25	24	63	21	20	22
Ballymoney	P	187	41	11	15	15	54	17	13	24
	M	85	21	5	11	5	17	6	4	7
	F	102	20	6	4	10	37	11	9	17
Carrickfergus	P	315	81	29	26	26	76	23	31	22
	M	140	39	11	14	14	31	12	11	8
	F	175	42	18	12	12	45	11	20	14
Coleraine	P	453	106	43	28	35	120	40	37	43
	M	209	46	21	10	15	57	20	17	20
	F	244	60	22	18	20	63	20	20	23
Cookstown	P	215	61	26	19	16	50	16	16	18
	M	101	29	10	9	10	17	5	5	7
	F	114	32	16	10	6	33	11	11	11
Larne	P	309	85	39	23	23	72	27	22	23
	M	151	36	15	10	11	38	14	13	11
	F	158	49	24	13	12	34	13	9	12
Magherafelt	P	288	83	33	32	18	63	18	25	20
	M	146	44	18	16	10	40	10	17	13
	F	142	39	15	16	8	23	8	8	7

Table 5.3 (continued over page)

3rd Quarter	July	August	September	4th Quarter	October	November	December	Sex	Area
3464	1190	1063	1211	3696	1266	1222	1208	P	NORTHERN IRELAND
1654	575	523	556	1715	607	572	536	M	
1810	615	540	655	1981	659	650	672	F	
1547	514	488	545	1619	572	506	541	P	Eastern Board
725	247	244	234	713	253	238	222	M	
822	267	244	311	906	319	268	319	F	
161	64	45	52	196	72	58	66	P	Ards
70	26	18	26	85	30	29	26	M	
91	38	27	26	111	42	29	40	F	
678	216	231	231	738	262	228	248	P	Belfast
319	105	117	97	339	117	118	104	M	
359	111	114	134	399	145	110	144	F	
162	57	54	51	167	49	60	58	P	Castlereagh
85	33	31	21	64	19	25	20	M	
77	24	23	30	103	30	35	38	F	
136	39	40	57	129	52	35	42	P	Down
53	20	14	19	56	23	13	20	M	
83	19	26	38	73	29	22	22	F	
229	74	66	89	191	66	57	68	P	Lisburn
108	33	36	39	76	30	23	23	M	
121	41	30	50	115	36	34	45	F	
181	64	52	65	198	71	68	59	P	North Down
90	30	28	32	93	34	30	29	M	
91	34	24	33	105	37	38	30	F	
817	293	230	294	909	301	301	307	P	Northern Board
385	139	112	134	435	157	140	138	M	
432	154	118	160	474	144	161	169	F	
82	36	21	25	100	32	27	41	P	Antrim
43	18	14	11	43	16	12	15	M	
39	18	7	14	57	16	15	26	F	
113	36	34	43	146	51	43	52	P	Ballymena
47	17	12	18	72	26	20	26	M	
66	19	22	25	74	25	23	26	F	
47	22	9	16	45	11	15	19	P	Ballymoney
22	6	6	10	25	9	5	11	M	
25	16	3	6	20	2	10	8	F	
79	22	30	27	79	29	26	24	P	Carrickfergus
36	12	16	8	34	14	14	6	M	
43	10	14	19	45	15	12	18	F	
120	39	36	45	107	36	28	43	P	Coleraine
52	19	11	22	54	17	16	21	M	
68	20	25	23	53	19	12	22	F	
50	16	16	18	54	23	12	19	P	Cookstown
21	8	6	7	34	17	6	11	M	
29	8	10	11	20	6	6	8	F	
75	24	15	36	77	25	35	17	P	Larne
36	13	6	17	41	15	19	7	M	
39	11	9	19	36	10	16	10	F	
67	26	21	20	75	25	25	25	P	Magherafelt
33	13	11	9	29	10	8	11	M	
34	13	10	11	46	15	17	14	F	

Table 5.3 (continued)

Area	Sex	All deaths	1st Quarter	January	February	March	2nd Quarter	April	May	June
Moyle	P	146	42	19	10	13	34	11	15	8
	M	76	19	11	2	6	21	7	9	5
	F	70	23	8	8	7	13	4	6	3
Newtownabbey	P	704	183	71	50	62	181	61	60	60
	M	332	83	34	19	30	87	27	29	31
	F	372	100	37	31	32	94	34	31	29
Southern Board	P	2442	710	263	220	227	543	187	187	169
	M	1185	362	127	112	123	251	79	85	87
	F	1257	348	136	108	104	292	108	102	82
Armagh	P	385	113	42	30	41	88	35	26	27
	M	189	53	20	13	20	44	14	11	19
	F	196	60	22	17	21	44	21	15	8
Banbridge	P	335	104	38	30	36	70	16	24	30
	M	154	53	21	13	19	26	7	9	10
	F	181	51	17	17	17	44	9	15	20
Craigavon	P	654	177	67	51	59	153	50	57	46
	M	330	82	28	24	30	81	27	27	27
	F	324	95	39	27	29	72	23	30	19
Dungannon	P	389	119	44	41	34	81	25	30	26
	M	176	63	18	24	21	38	11	15	12
	F	213	56	26	17	13	43	14	15	14
Newry & Mourne	P	679	197	72	68	57	151	61	50	40
	M	336	111	40	38	33	62	20	23	19
	F	343	86	32	30	24	89	41	27	21
Western Board	P	2218	607	221	220	166	532	162	190	180
	M	1119	309	105	119	85	271	73	103	95
	F	1099	298	116	101	81	261	89	87	85
Fermanagh	P	541	145	49	58	38	131	35	49	47
	M	288	71	24	30	17	68	18	28	22
	F	253	74	25	28	21	63	17	21	25
Limavady	P	208	61	28	19	14	48	18	15	15
	M	102	30	13	9	8	27	8	11	8
	F	106	31	15	10	6	21	10	4	7
Derry	P	771	208	68	88	52	193	60	61	72
	M	385	116	33	53	30	92	26	30	36
	F	386	92	35	35	22	101	34	31	36
Omagh	P	373	109	39	29	41	86	27	37	22
	M	172	51	18	15	18	42	13	16	13
	F	201	58	21	14	23	44	14	21	9
Strabane	P	325	84	37	26	21	74	22	28	24
	M	172	41	17	12	12	42	8	18	16
	F	153	43	20	14	9	32	14	10	8

Table 5.3 (continued)

3rd Quarter	July	August	September	4th Quarter	October	November	December	Sex	Area
24	11	7	6	46	19	11	16	P	Moyle
12	4	6	2	24	8	9	7	M	
12	7	1	4	22	11	2	9	F	
160	61	41	58	180	50	79	51	P	Newtownabbey
83	29	24	30	79	25	31	23	M	
77	32	17	28	101	25	48	28	F	
579	207	191	181	610	204	222	184	P	Southern Board
273	99	92	82	299	102	107	90	M	
306	108	99	99	311	102	115	94	F	
84	26	27	31	100	39	35	26	P	Armagh
42	12	15	15	50	24	19	7	M	
42	14	12	16	50	15	16	19	F	
66	19	26	21	95	31	34	30	P	Banbridge
30	11	11	8	45	19	11	15	M	
36	8	15	13	50	12	23	15	F	
164	60	61	43	160	46	57	57	P	Craigavon
83	28	31	24	84	17	29	38	M	
81	32	30	19	76	29	28	19	F	
85	34	22	29	104	34	48	22	P	Dungannon
32	12	11	9	43	13	21	9	M	
53	22	11	20	61	21	27	13	F	
180	68	55	57	151	54	48	49	P	Newry & Mourne
86	36	24	26	77	29	27	21	M	
94	32	31	31	74	25	21	28	F	
521	176	154	191	558	189	193	176	P	Western Board
271	90	75	106	268	95	87	86	M	
250	86	79	85	290	94	106	90	F	
132	38	35	59	133	38	49	46	P	Fermanagh
78	24	18	36	71	21	26	24	M	
54	14	17	23	62	17	23	22	F	
47	20	13	14	52	21	20	11	P	Limavady
21	9	3	9	24	12	9	3	M	
26	11	10	5	28	9	11	8	F	
179	64	55	60	191	59	67	65	P	Derry
93	32	26	35	84	30	25	29	M	
86	32	29	25	107	29	42	36	F	
91	32	32	27	87	31	30	26	P	Omagh
39	13	15	11	40	12	11	17	M	
52	19	17	16	47	19	19	9	F	
72	22	19	31	95	40	27	28	P	Strabane
40	12	13	15	49	20	16	13	M	
32	10	6	16	46	20	11	15	F	

TABLE 5.4 *Deaths, crude death rates and standardised mortality ratios by Administrative Area, 1996 to 2003*

Area	All Deaths								Crude Death Rate		
	1996	1997	1998	1999	2000	2001	2002	2003	1996	1997	1998
NORTHERN IRELAND	15218	14971	14993	15663	14903	14513	14586	14462	9.2	9.0	8.9
Eastern Board	6783	6615	6549	7073	6517	6284	6379	6289	10.1	9.8	9.7
Ards	670	672	633	755	670	643	657	653	9.7	9.6	8.9
Belfast	3199	3115	3106	3272	3106	2887	2935	2843	11.1	10.8	10.8
Castlereagh	679	619	633	700	639	639	635	631	10.4	9.3	9.6
Down	601	582	590	598	513	534	514	547	9.7	9.3	9.4
Lisburn	828	835	811	901	822	816	891	857	7.6	7.6	7.4
North Down	806	792	776	847	767	765	747	758	10.6	10.4	10.2
Northern Board	3666	3626	3658	3839	3621	3490	3524	3513	8.8	8.6	8.7
Antrim	393	382	363	400	391	351	380	370	8.2	7.9	7.5
Ballymena	561	559	549	597	508	525	516	526	9.7	9.6	9.4
Ballymoney	211	223	236	225	211	208	209	187	8.4	8.8	9.2
Carrickfergus	307	318	330	318	318	335	324	315	8.5	8.7	8.9
Coleraine	514	475	473	528	471	466	460	453	9.4	8.6	8.5
Cookstown	254	251	244	264	274	241	230	215	7.9	7.8	7.6
Larne	294	277	322	286	309	272	283	309	9.6	9.0	10.5
Magherafelt	298	347	290	295	277	267	278	288	7.8	9.0	7.5
Moyle	136	141	145	165	144	163	145	146	8.9	9.1	9.3
Newtownabbey	698	653	706	761	718	662	699	704	8.9	8.3	8.9
Southern Board	2479	2540	2560	2566	2590	2512	2479	2442	8.2	8.4	8.4
Armagh	477	487	479	467	496	461	444	385	9.0	9.1	8.9
Banbridge	320	310	351	343	349	334	343	335	8.4	8.0	8.9
Craigavon	581	650	604	672	649	637	654	654	7.5	8.3	7.7
Dungannon	422	417	386	411	411	394	372	389	9.0	8.9	8.2
Newry & Mourne	679	676	740	673	685	686	666	679	8.0	7.9	8.7
Western Board	2290	2190	2226	2185	2175	2227	2204	2218	8.3	7.9	7.9
Fermanagh	578	553	596	550	521	580	540	541	10.3	9.8	10.5
Limavady	196	194	215	224	231	215	217	208	6.3	6.1	6.6
Derry	790	769	749	700	740	714	775	771	7.6	7.4	7.1
Omagh	404	394	358	419	399	398	365	373	8.6	8.3	7.5
Strabane	322	280	308	292	284	320	307	325	8.7	7.6	8.2

* SMRs are significantly different from the Northern Ireland value of 100. See Appendix 1 for details.

Table 5.4 (continued)

Crude Death Rate					Standardised Mortality Ratios						Area
1999	2000	2001	2002	2003	1996 -1998	1997 -1999	1998 -2000	1999 -2001	2000 -2002	2001 -2003	
9.3	8.9	8.6	8.6	8.5	100	100	100	100	100	100	NORTHERN IRELAND
10.6	9.7	9.4	9.6	9.5	100	101*	101*	102*	101*	102*	Eastern Board
10.5	9.2	8.8	8.9	8.8	95*	98	97	98	95*	94*	Ards
11.6	11.1	10.4	10.7	10.5	107*	108*	110*	110*	111*	110*	Belfast
10.6	9.6	9.6	9.6	9.5	92*	91*	92*	93*	92*	93*	Castlereagh
9.4	8.1	8.3	7.9	8.4	106*	105*	101	98	95*	98	Down
8.3	7.5	7.5	8.1	7.8	95*	96*	96*	97	99	101	Lisburn
11.2	10.1	10.0	9.7	9.8	91*	91*	91*	92*	90*	91*	North Down
9.1	8.5	8.1	8.2	8.1	97*	97*	97*	96*	95*	94*	Northern Board
8.2	8.0	7.2	7.8	7.5	105	105	106	106	106	104	Antrim
10.3	8.7	8.9	8.8	8.8	99	100	97	96	93*	95*	Ballymena
8.6	8.0	7.7	7.6	6.7	95	95	93*	89*	87*	84*	Ballymoney
8.6	8.5	8.9	8.5	8.2	99	98	97	97	99	99	Carrickfergus
9.5	8.4	8.3	8.2	8.1	93*	92*	91*	91*	89*	88*	Coleraine
8.2	8.5	7.4	7.0	6.4	92*	92*	96	97	96	89*	Cookstown
9.3	10.0	8.8	9.1	10.0	98	96	99	95	97	99	Larne
7.5	7.0	6.7	6.9	7.1	100	99	92*	90*	90*	92*	Magherafelt
10.5	9.1	10.2	8.9	9.0	89*	94	95	100	98	99	Moyle
9.5	9.0	8.3	8.7	8.8	96	97	100	98	96	96*	Newtownabbey
8.4	8.4	8.0	7.9	7.7	100	100	100	100	101	99	Southern Board
8.9	9.3	8.5	8.1	6.9	105	104	105	105*	106*	98	Armagh
8.6	8.6	8.0	8.1	7.8	94	95	98	97	99	98	Banbridge
8.5	8.1	7.9	8.0	8.0	92*	95*	94*	96	97	98	Craigavon
8.7	8.7	8.2	7.7	8.0	105	103	102	103	101	99	Dungannon
7.8	8.0	7.8	7.5	7.6	105*	103	103	101	102	102	Newry & Mourne
7.8	7.7	7.9	7.7	7.7	104*	102	101	102	104*	106*	Western Board
9.6	9.1	10.1	9.3	9.2	104	102	100	100	102	105	Fermanagh
7.0	7.2	6.6	6.5	6.2	92*	94	99	99	100	96	Limavady
6.6	7.0	6.8	7.3	7.2	113*	107*	105*	103	108*	110*	Derry
8.7	8.3	8.3	7.5	7.5	99	99	100	105	103	101	Omagh
7.7	7.5	8.4	8.0	8.4	102	98	98	101	104	110*	Strabane

TABLE 5.5 *Deaths by age, sex and marital status, 2003*

Age	Persons	Males					Females				
		All statuses	Single	Married	Widowed	Divorced	All statuses	Single	Married	Widowed	Divorced
All ages	14462	6920	1360	3670	1619	271	7542	1286	1787	4281	188
0-4	133	85	85	..	..	..	48	48	..	..	..
0	115	74	74	..	..	..	41	41	..	..	..
1	8	4	4	..	..	..	4	4	..	..	..
2	4	3	3	..	..	..	1	1	..	..	..
3	5	3	3	..	..	..	2	2	..	..	..
4	1	1	1	..	..	..	-	-	..	..	..
5-9	15	10	10	..	..	..	5	5	..	..	..
5	4	4	4	..	..	..	-	-	..	..	..
6	3	1	1	..	..	..	2	2	..	..	..
7	4	4	4	..	..	..	-	-	..	..	..
8	2	1	1	..	..	..	1	1	..	..	..
9	2	-	-	..	..	..	2	2	..	..	..
10-14	22	14	14	..	..	..	8	8	..	..	..
10	2	2	2	..	..	..	-	-	..	..	..
11	1	-	-	..	..	..	1	1	..	..	..
12	7	4	4	..	..	..	3	3	..	..	..
13	2	2	2	..	..	..	-	-	..	..	..
14	10	6	6	..	..	..	4	4	..	..	..
15-19	53	39	39	-	-	-	14	14	-	-	-
15	6	4	4	..	..	..	2	2	..	..	..
16	12	6	6	-	-	-	6	6	-	-	-
17	9	8	8	-	-	-	1	1	-	-	-
18	14	11	11	-	-	-	3	3	-	-	-
19	12	10	10	-	-	-	2	2	-	-	-
20-24	66	52	51	1	-	-	14	13	1	-	-
20	18	13	13	-	-	-	5	5	-	-	-
21	15	14	14	-	-	-	1	1	-	-	-
22	11	7	7	-	-	-	4	3	1	-	-
23	8	7	6	1	-	-	1	1	-	-	-
24	14	11	11	-	-	-	3	3	-	-	-
25-29	65	47	36	11	-	-	18	10	7	-	1
25	10	8	7	1	-	-	2	1	1	-	-
26	13	11	10	1	-	-	2	2	-	-	-
27	13	8	6	2	-	-	5	3	2	-	-
28	16	11	8	3	-	-	5	3	1	-	1
29	13	9	5	4	-	-	4	1	3	-	-
30-34	81	47	25	19	1	2	34	18	16	-	-
30	12	4	4	-	-	-	8	4	4	-	-
31	16	8	4	4	-	-	8	6	2	-	-
32	17	8	3	5	-	-	9	3	6	-	-
33	16	13	4	7	-	2	3	2	1	-	-
34	20	14	10	3	1	-	6	3	3	-	-
35-39	132	88	40	42	-	6	44	15	23	-	6
35	26	20	8	10	-	2	6	5	1	-	-
36	18	13	4	7	-	2	5	1	3	-	1
37	31	21	11	9	-	1	10	1	6	-	3
38	28	19	10	8	-	1	9	2	7	-	-
39	29	15	7	8	-	-	14	6	6	-	2
40-44	198	109	39	53	-	17	89	24	45	3	17
40	34	18	7	9	-	2	16	5	9	-	2
41	34	19	8	7	-	4	15	7	4	-	4
42	45	29	12	13	-	4	16	3	12	1	-
43	38	15	4	10	-	1	23	5	12	1	5
44	47	28	8	14	-	6	19	4	8	1	6

Table 5.5 (continued)

Age	Persons	Males					Females				
		All statuses	Single	Married	Widowed	Divorced	All statuses	Single	Married	Widowed	Divorced
45-49	253	148	31	93	5	19	105	15	67	7	16
45	38	21	8	9	1	3	17	1	13	1	2
46	41	25	5	14	1	5	16	4	8	-	4
47	59	29	6	19	1	3	30	7	15	2	6
48	54	33	4	24	-	5	21	2	14	3	2
49	61	40	8	27	2	3	21	1	17	1	2
50-54	362	213	51	123	6	33	149	20	105	7	17
50	74	44	9	26	1	8	30	3	23	2	2
51	52	28	11	13	-	4	24	2	19	2	1
52	82	46	9	28	2	7	36	5	19	2	10
53	82	42	8	27	2	5	40	7	29	-	4
54	72	53	14	29	1	9	19	3	15	1	-
55-59	590	349	70	226	14	39	241	25	172	26	18
55	91	51	15	29	1	6	40	3	29	6	2
56	102	59	10	42	2	5	43	6	33	3	1
57	117	72	14	47	1	10	45	6	33	4	2
58	132	78	17	53	2	6	54	7	37	6	4
59	148	89	14	55	8	12	59	3	40	7	9
60-64	754	468	72	310	41	45	286	41	174	49	22
60	147	106	17	70	6	13	41	4	30	3	4
61	146	88	13	57	9	9	58	8	37	9	4
62	147	88	14	56	9	9	59	7	39	9	4
63	150	90	14	65	7	4	60	10	33	13	4
64	164	96	14	62	10	10	68	12	35	15	6
65-69	1159	682	105	477	68	32	477	52	257	151	17
65	176	109	18	79	7	5	67	12	28	20	7
66	248	148	25	107	10	6	100	9	59	28	4
67	221	124	19	86	10	9	97	9	58	28	2
68	229	135	23	91	16	5	94	9	54	30	1
69	285	166	20	114	25	7	119	13	58	45	3
70-74	1679	977	173	599	168	37	702	106	285	295	16
70	287	167	29	95	33	10	120	21	52	45	2
71	343	188	30	129	24	5	155	19	66	66	4
72	344	205	44	126	30	5	139	26	49	59	5
73	363	225	33	142	43	7	138	24	51	59	4
74	342	192	37	107	38	10	150	16	67	66	1
75-79	2275	1160	180	676	281	23	1115	166	291	633	25
75	411	213	29	122	52	10	198	39	60	93	6
76	429	240	41	151	43	5	189	29	59	98	3
77	449	224	33	131	57	3	225	27	60	132	6
78	471	248	39	154	53	2	223	27	54	137	5
79	515	235	38	118	76	3	280	44	58	173	5
80-84	2546	1150	169	588	382	11	1396	217	219	944	16
80	485	215	28	110	72	5	270	46	44	178	2
81	526	251	36	129	82	4	275	40	61	172	2
82	538	239	37	123	77	2	299	41	50	202	6
83	531	234	32	124	78	-	297	45	34	215	3
84	466	211	36	102	73	-	255	45	30	177	3
85-89	2159	799	111	318	364	6	1360	234	93	1027	6
85	423	182	25	78	76	3	241	38	21	182	-
86	425	176	28	72	75	1	249	49	23	174	3
87	439	146	17	64	64	1	293	51	23	219	-
88	454	161	26	58	76	1	293	54	15	223	1
89	418	134	15	46	73	-	284	42	11	229	2
90+	1920	483	59	134	289	1	1437	255	32	1139	11

FIGURE 5.4 *Deaths of centenarians, 1968 to 2003*

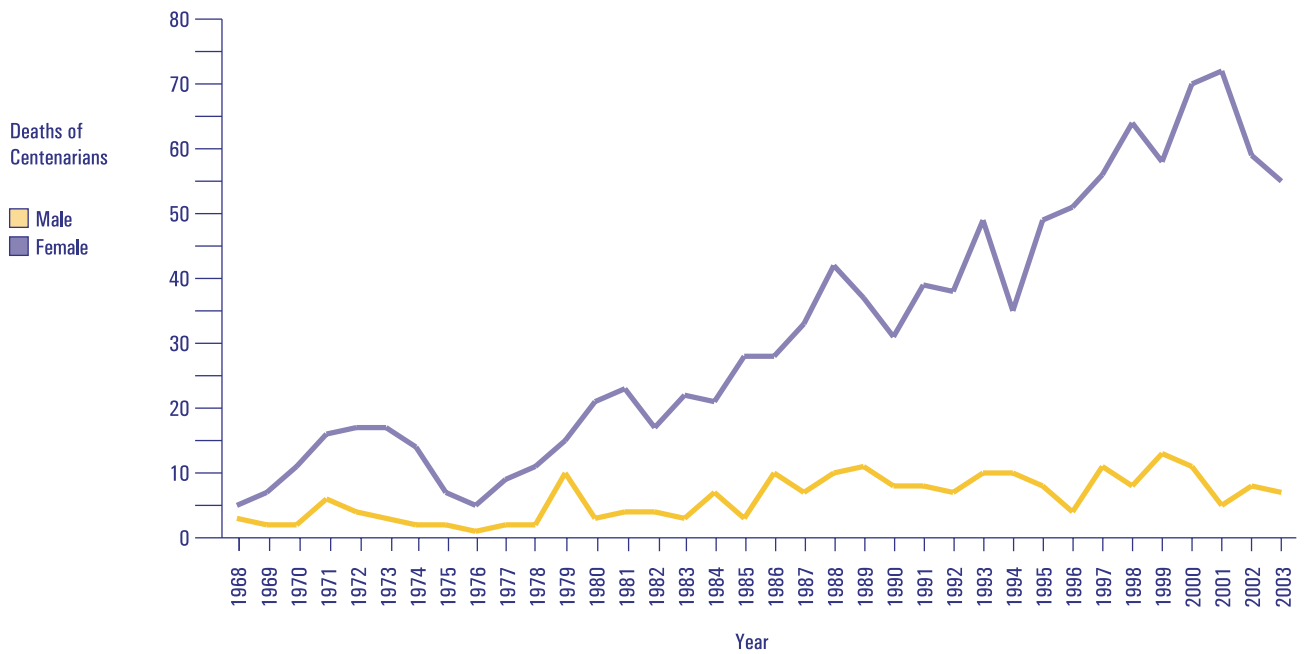


FIGURE 5.5 *Expectation of life at birth, by sex, 1890 - 2002*

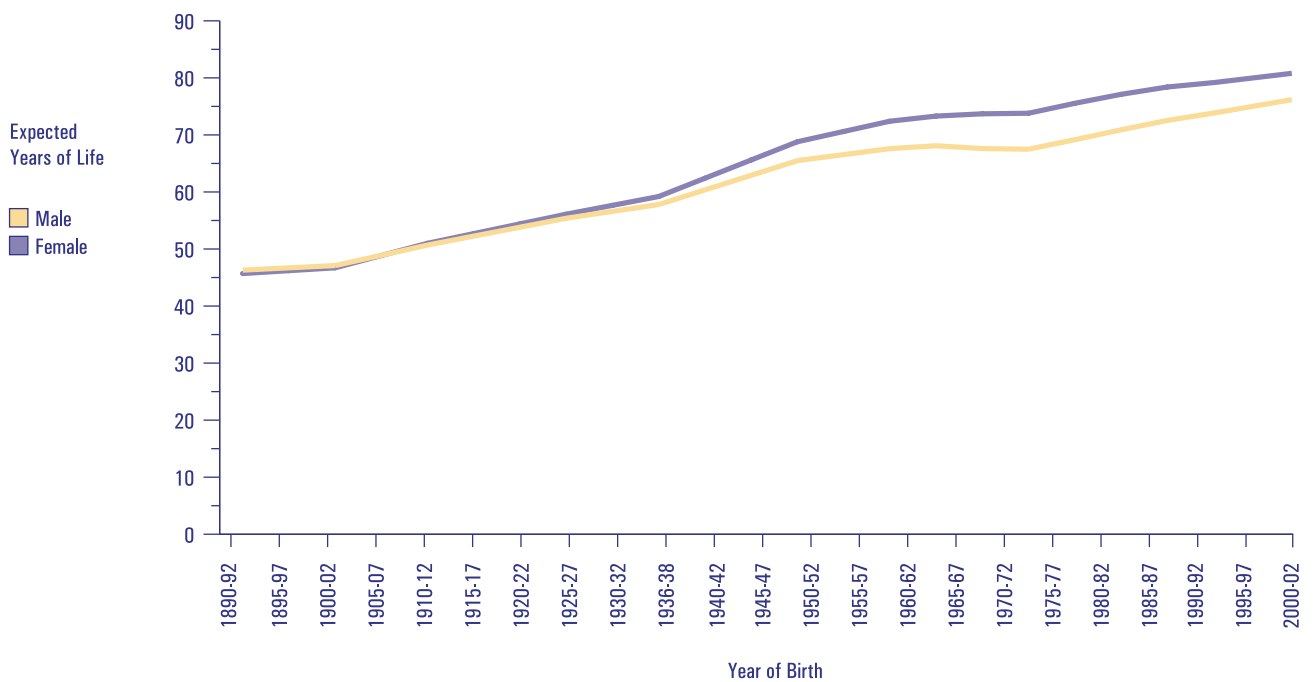


TABLE 5.6 *Expectation of life, by sex and selected age, 1980 to 2003*

Persons	Age							
	0	5	20	30	50	60	70	80
MALES								
1980-1982	69.2	65.4	50.9	41.5	23.2	15.6	9.7	5.8
1981-1983	69.8	65.9	51.4	42.0	23.6	15.9	10.1	6.0
1982-1984	70.1	66.2	51.6	42.2	23.8	16.1	10.2	6.1
1983-1985	70.3	66.3	51.7	42.3	23.8	16.1	10.2	6.1
1984-1986	70.6	66.5	51.9	42.4	23.9	16.2	10.3	6.1
1985-1987	70.9	66.8	52.2	42.7	24.2	16.4	10.4	6.2
1986-1988	71.1	67.0	52.4	43.0	24.5	16.5	10.4	6.1
1987-1989	71.5	67.3	52.7	43.3	24.8	16.7	10.5	6.1
1988-1990	71.7	67.5	52.9	43.5	24.9	16.8	10.6	6.1
1989-1991	72.1	67.8	53.2	43.8	25.2	17.1	10.8	6.3
1990-1992	72.6	68.2	53.6	44.1	25.5	17.3	11.0	6.4
1991-1993	72.7	68.4	53.8	44.4	25.7	17.4	11.0	6.5
1992-1994	73.0	68.6	54.0	44.6	25.9	17.6	11.2	6.6
1993-1995	73.1	68.8	54.2	44.7	26.0	17.8	11.2	6.6
1994-1996	73.5	69.1	54.5	45.0	26.3	18.0	11.3	6.6
1995-1997	73.8	69.4	54.7	45.3	26.6	18.2	11.4	6.6
1996-1998	74.2	69.7	55.0	45.5	26.8	18.4	11.5	6.6
1997-1999	74.3	69.8	55.2	45.7	27.0	18.6	11.6	6.6
1998-2000	74.5	70.0	55.4	45.9	27.2	18.8	11.7	6.6
1999-2001	74.8	70.4	55.7	46.2	27.6	19.1	11.9	6.6
2000-2002	75.2	70.7	56.1	46.6	27.9	19.4	12.3	6.9
2001-2003	75.6	71.1	56.4	46.9	28.2	19.7	12.4	7.0
FEMALES								
1980-1982	75.5	71.6	56.8	47.1	28.3	20.0	12.8	7.3
1981-1983	76.0	72.0	57.2	47.5	28.6	20.3	13.0	7.6
1982-1984	76.3	72.3	57.5	47.8	28.8	20.4	13.2	7.6
1983-1985	76.7	72.5	57.7	48.0	29.0	20.5	13.2	7.6
1984-1986	76.9	72.7	57.9	48.1	29.2	20.6	13.3	7.7
1985-1987	77.1	72.9	58.1	48.3	29.3	20.8	13.4	7.8
1986-1988	77.3	73.0	58.2	48.5	29.4	21.0	13.6	7.9
1987-1989	77.5	73.2	58.4	48.6	29.6	21.1	13.7	7.9
1988-1990	77.6	73.3	58.5	48.7	29.7	21.1	13.8	7.9
1989-1991	78.0	73.7	58.8	49.0	30.0	21.3	13.9	8.1
1990-1992	78.4	74.0	59.2	49.4	30.3	21.6	14.2	8.3
1991-1993	78.6	74.2	59.3	49.5	30.5	21.8	14.2	8.4
1992-1994	78.7	74.3	59.4	49.6	30.6	21.8	14.3	8.4
1993-1995	78.7	74.2	59.4	49.6	30.6	21.9	14.3	8.4
1994-1996	78.9	74.5	59.6	49.8	30.8	22.0	14.4	8.4
1995-1997	79.2	74.7	59.9	50.0	30.9	22.1	14.4	8.4
1996-1998	79.5	75.0	60.2	50.3	31.2	22.4	14.5	8.4
1997-1999	79.5	75.0	60.2	50.4	31.2	22.4	14.5	8.2
1998-2000	79.6	75.1	60.2	50.4	31.3	22.5	14.6	8.2
1999-2001	79.8	75.2	60.4	50.6	31.5	22.6	14.6	8.2
2000-2002	80.1	75.6	60.7	50.9	31.8	22.9	14.9	8.4
2001-2003	80.4	75.9	61.0	51.2	32.0	23.1	15.1	8.5

Data calculated by Government Actuary's Department – see Appendix 1 for details.

TABLE 5.7 *Life table by sex and age, 2001 - 2003*

Age x	Males		Females	
	l_x	e_x^0	l_x	e_x^0
0	100000	75.6	100000	80.4
1	99384	75.0	99543	79.8
2	99346	74.1	99509	78.8
3	99314	73.1	99497	77.8
4	99292	72.1	99485	76.8
5	99279	71.1	99476	75.9
10	99199	66.2	99434	70.9
15	99097	61.2	99380	65.9
20	98763	56.4	99291	61.0
25	98271	51.7	99135	56.1
30	97787	46.9	98966	51.2
35	97307	42.2	98732	46.3
40	96656	37.4	98400	41.4
45	95747	32.8	97707	36.7
50	94291	28.2	96715	32.0
55	91983	23.9	95257	27.5
60	88464	19.7	92888	23.1
65	82772	15.9	89409	18.9
70	74056	12.4	83595	15.1
75	61162	9.5	74539	11.6
80	44777	7.0	61412	8.5
85	27004	5.0	43109	6.0

Note: The abridged life table is constructed from the estimated population in 2003 and the total number of deaths registered in that year. The column headed l_x shows the numbers who would survive to that exact age out of 100,000 persons who, from birth, were subject to the mortality probabilities indicated by the death records for 2003. Column e_x^0 shows the expectation of life left to persons aged exactly x who are subject to the 2003 mortality probabilities from age x onwards.

Section 6:

Deaths – Causes

- *Circulatory diseases, Respiratory diseases and Malignant neoplasms (cancer) accounted for 78 per cent of all deaths in 2003*
- *Cancer of the trachea, bronchus and lung accounted for 25 per cent of male cancer deaths and 18 per cent of female cancer deaths in 2003*
- *Deaths of females due to breast cancer accounted for 16 per cent of female cancer deaths in 2003*
- *Road transport accidents claimed 120 lives in 2003*

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COMMENTARY

Coding of deaths

Each death registered in Northern Ireland is attributed to a single cause and coded in accordance with the International Statistical Classification of Diseases, Injuries and Causes of Death (ICD). The General Register Office in Northern Ireland changed from the ninth to the tenth edition of ICD from the 1st of January 2001. All data in the 2003 Registrar General Report are based on ICD10.

Table 6.1 details the number of deaths attributed to a wide range of causes of death over the last ten years. The majority of deaths registered in Northern Ireland are attributed to three major groupings of causes of death, circulatory disease, malignant neoplasms (cancer) and respiratory disease. In 2003, these three groupings accounted for just under 11,300 deaths, 78 per cent of all deaths in Northern Ireland (Figure 6.1).

Diseases of the circulatory system (ICD10 Codes I00-I99)

In 2003 these diseases accounted for 5,448 deaths, 38 per cent of all deaths in Northern Ireland. Between 1994 and 2002 the number of deaths due to diseases of the circulatory system, fell from 7,011 to 5,729 (18 per cent). In 2003 they decreased by almost another 5 per cent to 5,448. Circulatory diseases account for the largest number of deaths attributable to a single group of causes (Figure 6.1 and Figure 6.2).

Deaths due to the diseases of the circulatory system are mostly accounted for by ischaemic heart disease (ICD10 Codes I20-I25) and cerebrovascular disease (ICD10 Codes I60-I69), which in 2003 accounted for, respectively, 20 per cent and 11 per cent of all deaths.

The reduction in the number of deaths due to diseases of the circulatory system over the last decade (1994 to 2003) can largely be attributed to a 37 per cent reduction in the number of deaths caused by acute myocardial infarction, (part of a 32 per cent reduction in ischaemic heart disease) and a 12 per cent reduction in deaths caused by cerebrovascular disease. By comparison, the numbers of deaths due to other heart disease decreased by 2 per cent. The number of male deaths from ischaemic heart disease exceeds the number of female deaths, whereas female deaths from cerebrovascular disease are more numerous than male deaths.

Malignant neoplasms (ICD10 Codes C00-C97)

Cancer accounted for 3,757 deaths in 2003, 27 per cent of all deaths. The number of deaths due to cancer has remained broadly stable over recent years at about 3,700 per year. The most common site for males and females was the trachea, bronchus or lung

(ICD10 Codes C33-C34), which accounted for 25 per cent of male cancer deaths and 18 per cent of female cancer deaths in 2003. Deaths of females due to breast cancer (ICD10 Code C50) accounted for 16 per cent of female cancer deaths in 2003.

Diseases of the respiratory system (ICD10 Codes J00-J99)

These diseases accounted for 2,082 deaths in 2003, an increase of 11 per cent on the number of deaths in 2002. The major cause within this grouping was pneumonia (ICD10 Codes J12-J18), which accounted for just under half of deaths due to respiratory diseases in 2003. There were four deaths due to influenza in 2003.

Deaths by Area

Table 6.3 summarises the deaths in 2003 by the Local Government District of residence. Death rates for the four Health Boards standardised for the age structure of the population are shown in **Table 1.8**.

Deaths by age

Table 6.2 summarises deaths in 2003 by the person's age at death. Considering all causes of death, age-specific death rates fall rapidly after the first year of life and in 2003 were lowest among children aged 1-4 and 5-9 for whom the death rates were 18 and 13 per 100,000 children respectively. Death rates then rise with age until for the over 85s the annual death rates in 2003 were 19,648 per 100,000 males (1 male in 5) and 16,419 per 100,000 females (1 female in 6).

The different patterns of causes of death with age are illustrated in **Figure 6.1** and **Figure 6.2**.

Apart from the first year of life, most causes of death exhibit a pattern of increasing rates of death with age. **Figure 6.3** illustrates this for respiratory diseases, circulatory diseases and malignant neoplasms (cancers). Death rates due to external causes account for a high proportion of the absolute numbers of deaths in younger people; deaths due to external causes accounted for 49 per cent of male deaths and 22 per cent of female deaths among people aged 15-44 in 2003.

Deaths of children aged less than 1 year

A total of 115 deaths of children aged less than 1 year occurred in 2003, 76 per cent of whom died within the first four weeks of life. The majority of these infant deaths were attributed to certain conditions originating in the perinatal period (ICD10 Codes P00-P96, 61 deaths) and congenital anomalies (ICD10 Codes Q00-Q99, 41 deaths). More information is given in the chapter on 'Stillbirths and Infant Deaths'.

Deaths of children aged 1-14

A total of 54 children aged 1-14 died in 2003. External causes of injury and poisoning (ICD10 Codes V01-Y98) caused 20 of these deaths, while Cancer (ICD10 Codes C00-C97) caused 5 deaths. A further 5 were caused by Infectious and Parasitic Diseases (ICD10 Codes A00-B99), 6 by Diseases of the Nervous System and the Sense Organs (ICD10 Codes G00-H95), 2 by Diseases of the Respiratory System (ICD10 J00-J99) and 6 caused by Congenital Anomalies (ICD10 Codes Q00-Q99).

Deaths of people aged 15-34

A total of 265 people aged 15-34 died in 2003. As with children, external causes of injury and poisoning caused more deaths than any other cause (162 deaths, 61 per cent of deaths of persons aged 15 to 34). Forty per cent of all suicide and self-inflicted injury (53 out of 132) and 58 per cent of deaths due to transport accidents (71 out of 123) involved people aged 15-34.

Deaths of people aged 35-64

Of the 2,289 people who died between the ages of 35-64 (of which 60 per cent were male) malignant neoplasms (ICD10 Codes C00-C97) accounted for 41 per cent of deaths in 2003, while diseases of the circulatory system (ICD10 Codes I00-I99) accounted for a further 27 per cent.

Deaths of people ages 65+

Deaths of people aged 65 and over accounted for 81 per cent of all deaths in 2003. Although the death rate from malignant neoplasms continues to increase with age, the death rates from diseases of the circulatory system (ICD10 Codes I00-I99) increase more quickly with age. For the most elderly (aged 85 or more), diseases of the circulatory system accounted for 44 per cent of deaths, malignant neoplasms 14 per cent and diseases of the respiratory system 20 per cent.

Deaths from transport accidents

The number of deaths from transport accidents in 2003 (123) has fallen by 16 per cent compared to 147 deaths in 2002. Within this figure, 79 per cent of transport accident deaths were of males in 2003 (**Table 6.1**).

Of the 123 deaths due to transport accidents, 50 (41 per cent) involved injury to the occupants of the motor vehicle while 19 per cent involved injury to pedestrians (**Table 6.10**).

TABLE 6.1 *Deaths by sex and cause, 1994 to 2003*

ICD10 Code	ICD9 code	Description		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		ALL CAUSES	All	15114	15310	15218	14971	14993	15663	14903	14513	14586	14462
			M	7362	7482	7418	7244	7321	7464	7128	7007	6948	6920
			F	7752	7828	7800	7727	7672	8199	7775	7506	7638	7542
A00-B99	001-139	I. CERTAIN INFECTIOUS AND PARASITIC DISEASES	M	21	24	35	24	27	23	32	48	45	85
			F	18	20	19	37	26	24	41	69	89	72
A15-A19, B90	010-018, 137	Tuberculosis	M	6	8	7	6	4	6	2	1	4	9
			F	3	6	5	5	2	1	5	5	6	2
A39	036	Meningococcal infection	M	1	2	4	1	3	2	4	3	2	1
			F	3	2	1	3	3	2	5	1	5	3
B15-B19	070	Viral hepatitis	M	-	3	-	1	-	1	4	-	-	-
			F	1	-	-	1	1	1	2	-	-	-
B20-B24	042-044	AIDS (HIV - disease)	M	2	2	3	1	1	1	1	-	3	2
			F	1	-	1	-	-	1	-	-	-	-
C00-D48	140-239	II. NEOPLASMS	M	1883	1892	1941	1881	1978	1841	1801	1989	1957	1982
			F	1782	1693	1774	1791	1791	1813	1846	1813	1809	1900
C00-C97	140-208	Malignant neoplasms	M	1854	1841	1903	1846	1921	1793	1755	1934	1908	1914
			F	1741	1650	1720	1743	1727	1759	1786	1762	1744	1843
C00-C14	140-149	Malignant neoplasm of lip, oral cavity and pharynx	M	32	30	35	35	37	26	28	35	39	28
			F	19	16	28	23	18	31	21	21	19	11
C15	150	Malignant neoplasm of oesophagus	M	87	74	91	89	93	99	87	94	112	102
			F	56	50	51	55	61	62	63	61	51	52
C16	151	Malignant neoplasm of stomach	M	130	99	111	104	121	113	112	98	87	100
			F	71	71	89	68	94	74	68	76	77	65
C18	153	Malignant neoplasm of colon	M	156	181	155	137	177	139	139	144	148	174
			F	168	173	154	171	152	164	162	127	122	139
C19-C21	154	Malignant neoplasm of rectum, and anus	M	60	51	66	55	67	64	59	75	57	78
			F	54	49	52	50	47	43	53	55	56	73
C22	155	Malignant neoplasm of liver and intrahepatic bile ducts	M	38	41	37	32	48	43	43	42	40	35
			F	41	25	29	40	35	33	44	26	36	33
C25	157	Malignant neoplasm of pancreas	M	70	70	80	80	88	76	75	88	104	71
			F	79	73	75	81	66	66	84	88	90	102
C32	161	Malignant neoplasm of larynx	M	18	17	15	23	24	16	16	18	23	12
			F	8	3	1	5	7	9	4	4	4	5
C33-C34	162	Malignant neoplasm of trachea, bronchus and lung	M	511	483	531	500	478	478	466	507	487	482
			F	257	269	285	273	297	303	326	275	315	328
C43	172	Malignant neoplasm of skin	M	14	8	12	12	12	16	13	21	18	23
			F	22	15	17	14	16	17	18	16	20	17
C50	174-175	Malignant neoplasm of breast	M	-	2	-	2	2	-	-	2	1	4
			F	338	327	309	265	297	286	289	314	277	287
C53	180	Malignant neoplasm of cervix uteri	F	38	19	45	26	33	36	30	24	25	31
C54-C55	179, 182	Malignant neoplasm of other parts of the uterus	F	37	28	28	35	34	26	33	42	40	43
C56	183.0	Malignant neoplasm of ovary	F	89	100	88	89	94	116	100	116	110	129
C61	185	Malignant neoplasm of prostate	M	209	216	211	208	220	195	213	214	193	217
C64	189	Malignant neoplasm of kidney, except renal pelvis	M	36	50	40	42	42	39	44	46	46	65
			F	21	24	17	36	37	28	34	27	28	26

Table 6.1 (continued)

ICD10 Code	ICD9 code	Description		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
C67	188	Malignant neoplasm of bladder	M	51	75	64	40	52	43	58	58	52	62
			F	32	32	30	40	25	42	45	32	23	25
C81-C96	200-208	Malignant neoplasm of lymphatic, haematopoietic and related tissue	M	163	153	141	162	167	159	143	155	157	138
			F	121	112	127	137	139	138	129	138	128	142
D50-D89	279-289	III. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM	M	12	16	10	7	8	14	10	14	8	12
			F	17	16	13	14	16	10	14	18	16	25
E00-E90	240-278	IV. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	M	30	33	30	56	39	66	78	80	125	122
			F	44	50	50	49	46	52	44	120	113	124
E10-E14	250	Diabetes mellitus	M	16	20	18	41	24	52	56	59	102	104
			F	29	23	31	36	31	41	33	86	85	86
F00-F99	290-319	V. MENTAL AND BEHAVIOURAL DISORDERS	M	37	29	52	79	63	85	98	136	165	107
			F	54	49	48	58	82	105	109	245	246	234
F10	291, 303, 305.0	Alcohol abuse (inc. alcoholic psychosis)	M	30	21	33	58	33	49	64	53	57	29
			F	14	20	15	17	13	22	20	22	17	23
F11-F19	304, 305.1-9	Drug dependence and non-dependent abuse of drugs	M	-	-	-	-	-	-	-	2	4	1
			F	-	-	-	-	-	-	-	-	2	2
G00-H95	320-389	VI-VIII. DISEASES OF THE NERVOUS SYSTEM AND THE SENSE ORGANS	M	82	101	116	118	120	141	125	204	220	211
			F	105	123	120	118	120	144	120	263	311	270
G00-G03	320-322	Meningitis	M	2	1	2	5	1	2	4	5	2	2
			F	2	2	5	3	3	1	2	4	3	1
I00-I99	390-459	IX. DISEASES OF THE CIRCULATORY SYSTEM	M	3312	3324	3155	3166	3070	3030	2763	2763	2676	2564
			F	3699	3604	3478	3340	3297	3392	3013	3066	3053	2884
I20-I25	410-414	Ischaemic heart disease	M	2205	2175	2049	2064	1996	1936	1771	1693	1569	1533
			F	1963	1911	1807	1700	1658	1632	1463	1455	1379	1310
I30-I33, I39-I52	420-423, 425-429	Other heart disease	M	200	194	220	208	213	247	193	234	257	196
			F	309	299	299	312	341	379	302	360	366	305
I60-I69	430-438	Cerebrovascular disease	M	627	627	597	635	593	619	527	581	579	579
			F	1111	1063	1056	1012	1009	1060	942	950	994	952
J00-J99	460-519	X. DISEASES OF THE RESPIRATORY SYSTEM	M	1084	1133	1229	1122	1147	1339	1328	891	806	928
			F	1314	1523	1520	1543	1480	1822	1691	1084	1077	1154
J10-J11	487	Influenza	M	1	6	1	4	1	2	9	-	-	1
			F	2	3	5	4	1	3	30	-	1	3
J12-J18	480-486	Pneumonia	M	624	661	698	659	671	778	817	382	357	387
			F	971	1120	1119	1116	1056	1352	1210	646	594	638
J40-J47	490-494, 496	Chronic lower respiratory diseases	M	371	363	428	366	380	440	372	345	301	375
			F	260	304	285	322	307	326	295	291	306	336
J45	493	Asthma	M	16	15	12	11	16	19	15	15	12	13
			F	14	27	19	21	28	19	18	23	23	19
K00-K93	520-579	XI. DISEASES OF THE DIGESTIVE SYSTEM	M	183	210	209	184	234	240	251	245	264	270
			F	241	239	274	262	265	267	280	311	317	317
K25-K28	531-534	Ulcer of the stomach, duodenum and jejunum	M	48	49	54	52	36	40	41	32	30	38
			F	52	40	49	45	44	40	49	45	32	39

Table 6.1 (continued)

ICD10 Code	ICD9 code	Description		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
K70, K73-K74	571	Chronic liver disease	M	33	40	45	36	63	59	63	75	101	98
			F	33	31	43	32	41	33	38	58	65	58
L00-L99	680-709	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	M	9	13	6	6	11	12	6	8	5	4
			F	18	24	23	19	25	15	15	16	16	11
M00-M99	710-739	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	M	8	13	11	7	5	15	12	22	25	24
			F	23	27	24	37	25	39	28	72	65	69
M05-M06, M15-M19	714-715	Rheumatoid arthritis and osteoarthritis	M	1	5	6	4	1	4	3	4	6	6
			F	10	15	11	18	9	12	15	38	29	27
N00-N99	580-629	XIV. DISEASES OF THE GENITOURINARY SYSTEM	M	103	112	116	90	118	109	119	128	132	138
			F	147	139	138	152	147	133	173	150	201	189
N00-N29	580-594	Diseases of the kidney and ureter	M	71	69	90	76	87	74	78	88	104	95
			F	112	104	101	111	97	99	123	104	142	130
O00-O99	630-676	XV. PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	F	-	-	1	-	1	-	-	2	1	3
P00-P96	760-779	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M	36	49	39	38	36	41	38	38	34	40
			F	33	44	29	29	28	28	24	25	28	22
Q00-Q99	740-759	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	M	52	50	38	27	35	47	29	47	28	41
			F	35	41	34	32	35	46	28	36	25	28
Q00-Q07	740-742	Congenital malformations of the nervous system	M	7	6	9	2	2	7	5	8	3	6
			F	8	9	8	3	7	2	9	8	4	6
Q20-Q28	745-747	Congenital malformations of the circulatory system	M	23	17	10	9	5	19	11	12	8	10
			F	14	16	12	11	12	13	8	12	9	6
R00-R99	780-799	XVIII. SYSTEMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, N.E.C.	M	22	24	31	35	42	51	41	23	28	20
			F	22	31	57	57	107	110	139	42	64	62
R95	798.0	Sudden infant death syndrome	M	5	5	10	3	1	1	-	1	-	-
			F	2	-	5	5	3	2	-	1	-	-
R96-R99	798.1-9, 799	Other ill-defined and unknown causes of mortality	M	11	10	11	16	11	13	11	14	16	6
			F	9	14	14	17	18	12	12	5	5	7
V01-Y98	E800-E999	XIX. EXTERNAL CAUSES OF MORTALITY	M	488	459	400	404	388	410	397	371	430	372
			F	200	204	198	189	181	199	210	174	207	178
V01-X59, Y85, Y86	E800-E929	Accidents	M	273	248	249	276	246	262	226	224	266	232
			F	157	143	153	152	135	168	138	137	158	132
V01-V99	E800-E848	Transport Accidents	M	129	112	95	114	99	100	110	116	112	97
			F	57	38	30	43	34	36	34	32	35	26
W00-W19	E880-E888	Accidental falls	M	59	54	70	71	61	79	60	32	39	25
			F	72	71	78	66	66	82	71	20	21	19
X40-X49	E850-E869	Accidental poisoning	M	19	23	22	23	27	22	20	8	22	22
			F	10	6	16	15	9	16	5	5	8	8
X60-X84, Y87.0	E950-E959	Intentional self-harm	M	107	91	99	95	95	103	130	119	132	104
			F	31	31	25	25	31	18	33	22	30	28
X85-Y09, Y87.1	E960-E969	Assault	M	93	93	35	20	28	20	31	13	21	23
			F	7	20	15	4	8	4	25	7	6	7
Y10-Y34, Y87.2	E980-E989	Event of undetermined intent	M	10	14	15	13	18	24	10	13	10	8
			F	3	11	4	5	6	9	12	4	11	4

TABLE 6.2 *Deaths, numbers and rates, by sex, age and cause, 2003*

ICD10 Code	Cause of death		Numbers													
			All ages	< 4 wks	< 1 yr	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
	ALL CAUSES	P	14462	87	116	16	16	22	119	146	330	615	1344	2838	4821	4079
		M	6920	53	74	10	11	14	91	94	197	361	817	1659	2310	1282
		F	7542	34	42	6	5	8	28	52	133	254	527	1179	2511	2797
A00-B99	I. INFECTIOUS AND PARASITIC DISEASES	M	85	-	1	2	1	-	1	-	2	5	4	26	26	17
		F	72	-	-	2	-	-	-	-	1	2	4	7	25	31
A00-A09	Intestinal infectious disease	M	5	-	-	-	-	-	-	-	-	-	-	-	1	4
		F	8	-	-	-	-	-	-	-	-	-	-	-	4	4
A15-A19, B90	Tuberculosis	M	9	-	-	-	-	-	1	-	-	-	1	4	3	-
		F	2	-	-	-	-	-	-	-	-	-	-	1	-	1
A39	Meningococcal infection	M	1	-	-	1	-	-	-	-	-	-	-	-	-	-
		F	3	-	-	2	-	-	-	-	-	-	-	-	1	-
C00-D48	II. NEOPLASMS	M	1982	1	1	1	-	1	6	9	31	118	317	617	639	242
		F	1900	-	-	-	2	1	3	13	58	119	289	471	613	331
C00-C97	Malignant neoplasms	M	1914	-	-	1	-	1	6	9	30	115	306	607	615	224
		F	1843	-	-	-	2	1	3	13	56	119	283	463	590	313
C16	Malignant neoplasm of stomach	M	100	-	-	-	-	-	-	-	1	7	20	27	42	3
		F	65	-	-	-	-	-	-	-	1	3	8	13	24	16
C18	Malignant neoplasm of colon	M	174	-	-	-	-	-	-	-	1	11	37	53	52	20
		F	139	-	-	-	-	-	-	-	2	9	17	34	37	40
C19-C21	Malignant neoplasm of rectum and anus	M	78	-	-	-	-	-	-	-	-	8	22	27	15	6
		F	73	-	-	-	-	-	-	-	3	5	18	15	18	14
C33-C34	Malignant neoplasm of trachea, bronchus and lung	M	482	-	-	-	-	-	-	-	3	25	88	173	152	41
		F	328	-	-	-	-	-	-	1	3	11	59	104	115	35
C50	Malignant neoplasm of breast	M	4	-	-	-	-	-	-	-	-	-	-	1	1	2
		F	287	-	-	-	-	-	-	2	17	38	50	57	80	43
C53	Malignant neoplasm of cervix uteri	F	31	-	-	-	-	-	-	2	5	2	6	6	8	2
C81-C96	Malignant neoplasm of lymphoid, haematopoietic and related tissue	M	138	-	-	-	-	1	1	3	8	5	18	44	44	14
		F	142	-	-	-	1	-	1	5	3	3	17	34	54	24
D10-D36	Benign neoplasms	M	6	-	-	-	-	-	-	-	-	1	2	-	3	-
		F	6	-	-	-	-	-	-	-	1	-	-	2	1	2
D37-D48	Neoplasms of uncertain or unknown behaviour	M	62	1	1	-	-	-	-	-	1	2	9	10	21	18
		F	50	-	-	-	-	-	-	-	1	-	6	6	21	16
D50-D89	III. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM	M	12	-	-	-	-	-	-	-	1	1	2	-	4	4
		F	25	-	1	-	-	-	-	-	2	1	2	5	8	6
E00-E90	IV. ENDOCRINE NUTRITIONAL AND METABOLIC DISEASES	M	122	-	-	-	1	-	1	2	4	5	10	39	46	14
		F	124	1	1	2	-	1	-	1	5	4	8	26	33	43
E10-E14	Diabetes mellitus	M	104	-	-	-	-	-	-	1	2	5	9	36	39	12
		F	86	-	-	-	-	-	-	-	2	2	4	20	22	36
E70-E90	Metabolic Disorders	M	15	-	-	-	1	-	1	1	2	-	1	3	4	2
		F	31	1	1	2	-	1	-	1	1	1	2	5	10	7

Table 6.2 (continued)

Death rates per 100,000 population													Cause of death	ICD10 Code		
All ages	< 1 yr	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
849	540	18	13	17	48	63	130	298	779	2254	5974	17313	All	ALL CAUSES		
831	670	22	18	21	72	82	158	351	974	2886	7356	19648	M			
867	402	14	8	13	23	44	103	245	595	1723	5094	16419	F			
10	9	4	2	-	1	-	2	5	5	45	83	261	M	I. INFECTIOUS AND PARASITIC DISEASES	A00-B99	
8	-	5	-	-	-	-	1	2	5	10	51	182	F			
1	-	-	-	-	-	-	-	-	-	-	3	61	M	Intestinal infectious disease	A00-A09	
1	-	-	-	-	-	-	-	-	-	-	8	23	F			
1	-	-	-	-	1	-	-	-	1	7	10	-	M	Tuberculosis	A15-A19, B90	
0	-	-	-	-	-	-	-	-	-	1	-	6	F			
0	-	2	-	-	-	-	-	-	-	-	-	-	M	Meningococcal infection	A39	
0	-	5	-	-	-	-	-	-	-	-	2	-	F			
238	9	2	-	2	5	8	25	115	378	1073	2035	3709	M	II. NEOPLASMS	C00-D48	
218	-	-	3	2	2	11	45	115	326	688	1244	1943	F			
230	-	2	-	2	5	8	24	112	365	1056	1958	3433	M	Malignant neoplasms	C00-C97	
212	-	-	3	2	2	11	43	115	320	677	1197	1837	F			
12	-	-	-	-	-	-	1	7	24	47	134	46	M	Malignant neoplasm of stomach	C16	
7	-	-	-	-	-	-	1	3	9	19	49	94	F			
21	-	-	-	-	-	-	1	11	44	92	166	307	M	Malignant neoplasm of colon	C18	
16	-	-	-	-	-	-	2	9	19	50	75	235	F			
9	-	-	-	-	-	-	-	8	26	47	48	92	M	Malignant neoplasm of rectum and anus	C19-C21	
8	-	-	-	-	-	-	2	5	20	22	37	82	F			
58	-	-	-	-	-	-	2	24	105	301	484	628	M	Malignant neoplasm of trachea, bronchus and lung	C33-C34	
38	-	-	-	-	-	1	2	11	67	152	233	205	F			
0	-	-	-	-	-	-	-	-	-	2	3	31	M	Malignant neoplasm of breast	C50	
33	-	-	-	-	-	2	13	37	56	83	162	252	F			
4	-	-	-	-	-	2	4	2	7	9	16	12	F	Malignant neoplasm of cervix uteri	C53	
17	-	-	-	2	1	3	6	5	21	77	140	215	M	Malignant neoplasm of lymphoid, haematopoietic and related tissue	C81-C96	
16	-	-	2	-	1	4	2	3	19	50	110	141	F			
1	-	-	-	-	-	-	-	1	2	-	10	-	M	Benign neoplasms	D10-D36	
1	-	-	-	-	-	-	1	-	-	3	2	12	F			
7	9	-	-	-	-	-	1	2	11	17	67	276	M	Neoplasms of uncertain or unknown behaviour	D37-D48	
6	-	-	-	-	-	-	1	-	7	9	43	94	F			
1	-	-	-	-	-	-	1	1	2	-	13	61	M	III. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM	D50-D89	
3	10	-	-	-	-	-	2	1	2	7	16	35	F			
15	-	-	2	-	1	2	3	5	12	68	146	215	M	IV. ENDOCRINE NUTRITIONAL AND METABOLIC DISEASES	E00-E90	
14	10	5	-	2	-	1	4	4	9	38	67	252	F			
12	-	-	-	-	-	1	2	5	11	63	124	184	M	Diabetes mellitus	E10-E14	
10	-	-	-	-	-	-	2	2	5	29	45	211	F			
2	-	-	2	-	1	1	2	-	1	5	13	31	M	Metabolic Disorders	E70-E90	
4	10	5	-	2	-	1	1	1	2	7	20	41	F			

Table 6.2 (continued)

ICD10 Code	Cause of death		Numbers														
			All ages	< 4 wks	< 1 yr	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
F00-F99	V. MENTAL AND BEHAVIOURAL DISORDERS	M	107	-	-	-	-	-	-	-	-	5	14	5	9	32	42
		F	234	-	-	-	-	-	1	4	8	5	10	11	59	136	
G00-H95	VI-VIII DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	M	211	-	1	3	1	3	7	3	6	10	19	38	81	39	
		F	270	-	1	-	-	-	2	1	2	6	12	37	96	113	
G00-G03	Meningitis	M	2	-	-	-	-	-	1	-	-	-	1	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	1	-	-		
I00-I99	IX. DISEASES OF THE CIRCULATORY SYSTEM	M	2564	-	-	-	-	-	3	7	52	105	292	621	959	525	
		F	2884	-	-	-	1	-	1	7	20	44	110	351	1078	1272	
I05-I09	Chronic rheumatic heart disease	M	8	-	-	-	-	-	-	-	-	-	1	3	4	-	
		F	33	-	-	-	-	-	-	-	-	1	1	8	19	4	
I10-I15	Hypertensive disease	M	29	-	-	-	-	-	-	-	1	1	8	7	7	5	
		F	51	-	-	-	-	-	-	-	1	2	5	5	16	22	
I20-I25	Ischaemic heart disease	M	1533	-	-	-	-	-	-	1	39	84	199	391	555	264	
		F	1310	-	-	-	-	-	1	-	3	21	57	190	515	523	
I21	Acute myocardial infarction	M	1074	-	-	-	-	-	-	1	18	57	126	285	405	182	
		F	890	-	-	-	-	-	-	-	2	7	40	134	353	354	
I30-I52	Other forms of heart disease	M	225	-	-	-	-	-	1	-	6	5	22	49	80	62	
		F	348	-	-	-	-	-	-	3	5	4	8	34	103	191	
I60-I69	Cerebrovascular disease	M	579	-	-	-	-	-	2	2	3	11	46	113	240	162	
		F	952	-	-	-	1	-	-	1	8	14	27	82	346	473	
I70-I99	Other diseases of the circulatory system	M	162	-	-	-	-	-	-	4	2	3	11	47	67	28	
		F	146	-	-	-	-	-	-	1	1	1	9	20	66	48	
I70	Atherosclerosis	M	12	-	-	-	-	-	-	-	-	-	-	2	5	5	
		F	12	-	-	-	-	-	-	-	-	-	-	1	6	5	
J00-J99	X. DISEASES OF RESPIRATORY SYSTEM	M	928	-	1	1	1	-	-	1	10	12	71	213	353	265	
		F	1154	1	1	-	-	-	1	-	8	17	42	157	368	560	
J10-J18	Influenza and pneumonia	M	388	-	-	1	1	-	-	-	2	3	23	54	134	170	
		F	641	1	1	-	-	-	-	-	2	6	7	38	180	407	
J45	Asthma	M	13	-	-	-	-	-	-	1	1	-	3	5	3	-	
		F	19	-	-	-	-	-	-	-	1	3	3	2	3	7	
K00-K93	XI. DISEASES OF THE DIGESTIVE SYSTEM	M	270	-	-	-	-	-	-	7	22	39	49	55	59	39	
		F	317	-	-	1	-	-	-	3	10	27	25	67	103	81	
K25-K28	Ulcer of the stomach, duodenum and jejunum	M	38	-	-	-	-	-	-	-	-	1	6	9	14	8	
		F	39	-	-	-	-	-	-	1	1	3	1	7	15	11	
K35-K38	Diseases of appendix	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
K40-K46	Hernia	M	5	-	-	-	-	-	-	-	-	-	-	2	2	1	
		F	11	-	-	-	-	-	-	-	-	1	-	2	4	4	
K70, K73-K74	Chronic liver disease	M	98	-	-	-	-	-	-	6	16	26	27	13	6	4	
		F	58	-	-	-	-	-	-	1	4	16	9	18	7	3	
L00-M99	XII, XIII DISEASES OF SKIN, MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	M	28	-	1	-	1	-	-	1	-	-	3	6	4	12	
		F	80	-	-	-	-	-	1	-	-	3	3	14	26	33	

Table 6.2 (continued)

Death rates per 100,000 population														Cause of death	ICD10 Code
All ages	< 1 yr	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+			
13	-	-	-	-	-	-	4	14	6	16	102	644	M	V. MENTAL AND BEHAVIOURAL DISORDERS	F00-F99
27	-	-	-	-	1	3	6	5	11	16	120	798	F		
25	9	7	2	5	6	3	5	10	23	66	258	598	M	VI-VIII DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	G00-H95
31	10	-	-	-	2	1	2	6	14	54	195	663	F		
0	-	-	-	-	1	-	-	-	1	-	-	-	M	Meningitis	G00-G03
0	-	-	-	-	-	-	-	-	-	1	-	-	F		
308	-	-	-	-	2	6	42	102	348	1080	3054	8046	M	IX. DISEASES OF THE CIRCULATORY SYSTEM	I00-I99
332	-	-	2	-	1	6	15	42	124	513	2187	7467	F		
1	-	-	-	-	-	-	-	-	1	5	13	-	M	Chronic rheumatic heart disease	I05-I09
4	-	-	-	-	-	-	-	1	1	12	39	23	F		
3	-	-	-	-	-	-	1	1	10	12	22	77	M	Hypertensive disease	I10-I15
6	-	-	-	-	-	-	1	2	6	7	32	129	F		
184	-	-	-	-	-	1	31	82	237	680	1767	4046	M	Ischaemic heart disease	I20-I25
151	-	-	-	-	1	-	2	20	64	278	1045	3070	F		
129	-	-	-	-	-	1	14	55	150	496	1290	2789	M	Acute myocardial infarction	I21
102	-	-	-	-	-	-	2	7	45	196	716	2078	F		
27	-	-	-	-	1	-	5	5	26	85	255	950	M	Other forms of heart disease	I30-I52
40	-	-	-	-	-	3	4	4	9	50	209	1121	F		
70	-	-	-	-	2	2	2	11	55	197	764	2483	M	Cerebrovascular disease	I60-I69
109	-	-	2	-	-	1	6	14	30	120	702	2777	F		
19	-	-	-	-	-	3	2	3	13	82	213	429	M	Other diseases of the circulatory system	I70-I99
17	-	-	-	-	-	1	1	1	10	29	134	282	F		
1	-	-	-	-	-	-	-	-	-	3	16	77	M	Atherosclerosis	I70
1	-	-	-	-	-	-	-	-	-	1	12	29	F		
111	9	2	2	-	-	1	8	12	85	371	1124	4061	M	X. DISEASES OF RESPIRATORY SYSTEM	J00-J99
133	10	-	-	-	1	-	6	16	47	229	747	3287	F		
47	-	2	2	-	-	-	2	3	27	94	427	2605	M	Influenza and pneumonia	J10-J18
74	10	-	-	-	-	-	2	6	8	56	365	2389	F		
2	-	-	-	-	-	1	1	-	4	9	10	-	M	Asthma	J45
2	-	-	-	-	-	-	1	3	3	3	6	41	F		
32	-	-	-	-	-	6	18	38	58	96	188	598	M	XI. DISEASES OF THE DIGESTIVE SYSTEM	K00-K93
36	-	2	-	-	-	3	8	26	28	98	209	475	F		
5	-	-	-	-	-	-	-	1	7	16	45	123	M	Ulcer of the stomach, duodenum and jejunum	K25-K28
4	-	-	-	-	-	1	1	3	1	10	30	65	F		
-	-	-	-	-	-	-	-	-	-	-	-	-	M	Diseases of appendix	K35-K38
0	-	-	-	-	-	-	-	-	-	-	-	6	F		
1	-	-	-	-	-	-	-	-	-	3	6	15	M	Hernia	K40-K46
1	-	-	-	-	-	-	-	1	-	3	8	23	F		
12	-	-	-	-	-	5	13	25	32	23	19	61	M	Chronic liver disease	K70, K73-K74
7	-	-	-	-	-	1	3	15	10	26	14	18	F		
3	9	-	2	-	-	1	-	-	4	10	13	184	M	XII, XIII DISEASES OF SKIN, MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	L00-M99
9	-	-	-	-	1	-	-	3	3	20	53	194	F		

Table 6.2 (continued)

ICD10 Code	Cause of death		Numbers														
			All ages	< 4 wks	< 1 yr	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
N00-N99	XIV. DISEASES OF THE GENITOURINARY SYSTEM	M	138	-	-	-	-	-	-	-	2	2	3	8	12	62	49
		F	189	-	-	-	-	-	-	-	1	3	4	6	13	72	90
000-099	XV. PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	F	3	-	-	-	-	-	-	1	2	-	-	-	-	-	-
P00-P99	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M	40	35	39	-	-	1	-	-	-	-	-	-	-	-	-
		F	22	17	22	-	-	-	-	-	-	-	-	-	-	-	-
Q00-Q99	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	M	41	17	26	1	2	2	2	1	2	2	1	-	1	1	1
		F	28	14	15	-	-	1	4	-	2	2	2	1	1	1	-
R00-R99	XVIII. SIGNS, SYMPTOMS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NEC	M	20	-	3	-	-	-	1	1	1	1	1	1	2	9	
		F	62	-	-	1	-	-	-	2	-	1	1	2	4	51	
V01-Y98	XIX. EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	M	372	-	1	2	4	7	70	60	59	46	35	22	42	24	
		F	178	1	1	-	2	5	14	18	14	19	13	17	25	50	
V01-V99	Transport accidents	M	97	-	-	1	3	2	37	19	10	10	7	3	4	1	
		F	26	-	-	-	-	3	8	7	2	1	1	1	2	1	
W00-X59	Other external causes of accidental injury	M	134	-	1	1	1	4	11	8	14	13	17	9	32	23	
		F	106	-	-	-	1	1	-	1	3	9	7	14	23	47	
	Accidents in the home*	M	53	-	1	1	1	2	9	5	8	10	9	2	3	2	
		F	26	-	-	-	1	1	-	1	2	6	6	7	2	-	
X60-X84, Y87.0	Suicide and self-inflicted injury	M	104	-	-	-	-	1	18	23	26	19	8	6	3	-	
		F	28	-	-	-	-	-	5	7	7	7	1	1	-	-	
X85-Y98	All other external causes (including assault, violence and undetermined)	M	37	-	-	-	-	-	4	10	9	4	3	4	3	-	
		F	18	1	1	-	1	1	1	3	2	2	4	1	-	2	

Table 6.2 (continued)

Death rates per 100,000 population													Cause of death	ICD10 Code	
All ages	< 1 yr	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+			
17	-	-	-	-	-	2	2	3	10	21	197	751	M	XIV. DISEASES OF THE GENITOURINARY SYSTEM	N00-N99
22	-	-	-	-	-	1	2	4	7	19	146	528	F		
0	-	-	-	-	1	2	-	-	-	-	-	-	F	XV. PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	000-099
5	353	-	-	2	-	-	-	-	-	-	-	-	M	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	P00-P99
3	210	-	-	-	-	-	-	-	-	-	-	-	F		
5	236	2	3	3	2	1	2	2	1	-	3	15	M	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	Q00-Q99
3	143	-	-	2	3	-	2	2	2	1	2	-	F		
2	27	-	-	-	1	1	1	1	1	2	6	138	M	XVIII. SIGNS, SYMPTOMS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NEC	R00-R99
7	-	2	-	-	-	2	-	1	1	3	8	299	F		
45	9	4	6	11	56	52	47	45	42	38	134	368	M	XIX. EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	V01-Y98
20	10	-	3	8	12	15	11	18	15	25	51	294	F		
12	-	2	5	3	29	17	8	10	8	5	13	15	M	Transport accidents	V01-V99
3	-	-	-	5	7	6	2	1	1	1	4	6	F		
16	9	2	2	6	9	7	11	13	20	16	102	352	M	Other external causes of accidental injury	W00-X59
12	-	-	2	2	-	1	2	9	8	20	47	276	F		
6	9	2	2	3	7	4	6	10	11	3	10	31	M	Accidents in the home*	
3	-	-	2	2	-	1	2	6	7	10	4	-	F		
12	-	-	-	2	14	20	21	18	10	10	10	-	M	Suicide and self-inflicted injury	X60-X84, Y87.0
3	-	-	-	-	4	6	5	7	1	1	-	-	F		
4	-	-	-	-	3	9	7	4	4	7	10	-	M	All other external causes (including assault, violence and undetermined)	X85-Y98
2	10	-	2	2	1	3	2	2	5	1	-	12	F		

* Deaths in the home which are undetermined whether accidental or purposely inflicted are included in 'Homicide and other violence' and are shown separately in Table 6.12

TABLE 6.3 *Deaths by sex and cause, by Administrative Area, 2003*

ICD10 Code	Cause of death		Northern Ireland	Eastern Board	Local Government Districts					
					Ards	Belfast	Castle-reagh	Down	Lisburn	North Down
	ALL CAUSES	All	14462	6289	653	2843	631	547	857	758
		M	6920	2959	298	1329	308	247	415	362
		F	7542	3330	355	1514	323	300	442	396
A00-B99	I. INFECTIOUS AND PARASITIC DISEASES	M	85	46	4	17	4	5	11	5
		F	72	32	2	16	3	3	6	2
A00-A09	Intestinal infectious disease	M	5	1	-	1	-	-	-	-
		F	8	5	-	2	-	-	2	1
A15-A19, B90	Tuberculosis	M	9	8	-	1	-	2	3	2
		F	2	-	-	-	-	-	-	-
A39	Meningococcal infection	M	1	-	-	-	-	-	-	-
		F	3	2	1	-	-	-	1	-
C00-D48	II. NEOPLASMS	M	1982	881	82	406	104	70	108	111
		F	1900	836	74	411	63	64	111	113
C00-C97	Malignant neoplasms	M	1914	850	76	394	98	69	106	107
		F	1843	811	70	400	61	62	107	111
C16	Malignant neoplasm of stomach	M	100	44	8	19	3	2	8	4
		F	65	27	4	15	3	1	3	1
C18	Malignant neoplasm of colon	M	174	82	4	37	13	8	6	14
		F	139	53	4	23	2	3	12	9
C19-C21	Malignant neoplasm of rectum and anus	M	78	28	2	10	3	4	4	5
		F	73	33	5	15	3	2	6	2
C33-C34	Malignant neoplasm of trachea, bronchus and lung	M	482	222	17	116	24	15	25	25
		F	328	166	13	92	8	12	20	21
C50	Malignant neoplasm of breast	M	4	3	-	1	-	1	1	-
		F	287	123	9	56	8	15	17	18
C53	Malignant neoplasm of cervix uteri	F	31	9	-	7	-	-	1	1
C81-C96	Malignant neoplasm of lymphoid, haematopoietic and related tissue	M	138	59	5	24	11	6	8	5
		F	142	66	2	25	11	10	7	11
D10-D36	Benign neoplasms	M	6	4	-	1	-	-	1	2
		F	6	2	1	-	-	-	1	-
D37-D48	Neoplasms of uncertain or unknown behaviour	M	62	27	6	11	6	1	1	2
		F	50	23	3	11	2	2	3	2
D50-D89	III. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM	M	12	2	-	2	-	-	-	-
		F	25	14	2	2	4	3	1	2
E00-E90	IV. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	M	122	48	4	23	9	3	7	2
		F	124	49	5	19	4	6	7	8
E10-E14	Diabetes mellitus	M	104	36	3	17	7	2	5	2
		F	86	37	4	14	4	4	5	6
E70-E90	Metabolic Disorders	M	15	10	1	4	2	1	2	-
		F	31	8	-	4	-	2	1	1

Table 6.3 (continued)

ICD10 Code	Cause of death		Northern Ireland	Eastern Board	Local Government Districts					
					Ards	Belfast	Castle-reagh	Down	Lisburn	North Down
F00-F99	V. MENTAL AND BEHAVIOURAL DISORDERS	M	107	52	2	23	5	6	8	8
		F	234	115	8	50	17	11	8	21
G00-H95	VI-VIII DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	M	211	94	13	37	11	6	15	12
		F	270	127	17	52	15	14	17	12
G00-G03	Meningitis	M	2	1	-	1	-	-	-	-
		F	1	-	-	-	-	-	-	-
I00-I99	IX. DISEASES OF THE CIRCULATORY SYSTEM	M	2564	1083	119	463	105	96	163	137
		F	2884	1243	146	533	128	117	173	146
I05-I09	Chronic rheumatic heart disease	M	8	4	-	2	-	1	1	-
		F	33	18	2	8	1	1	4	2
I10-I15	Hypertensive disease	M	29	9	1	6	-	-	1	1
		F	51	26	3	17	3	1	2	-
I20-I25	Ischaemic heart disease	M	1533	639	71	264	62	62	99	81
		F	1310	517	58	209	56	53	79	62
I21	Acute myocardial infarction	M	1074	435	42	170	45	43	74	61
		F	890	352	35	149	38	37	51	42
I30-I52	Other heart disease	M	225	98	9	36	8	11	22	12
		F	348	166	19	66	22	14	23	22
I60-I69	Cerebrovascular disease	M	579	262	34	120	26	17	34	31
		F	952	447	57	207	35	38	59	51
I70-I99	Other diseases of the circulatory system	M	162	61	4	30	8	5	6	8
		F	146	56	6	21	11	7	6	5
I70	Atherosclerosis	M	12	1	-	1	-	-	-	-
		F	12	1	-	-	-	-	1	-
J00-J99	X. DISEASES OF THE RESPIRATORY SYSTEM	M	928	394	33	177	41	29	56	58
		F	1154	516	60	236	54	46	64	56
J10-J18	Influenza and Pneumonia	M	388	183	23	64	16	16	31	33
		F	641	291	37	121	26	29	37	41
J45	Asthma	M	13	5	-	1	1	-	2	1
		F	19	10	-	3	3	3	1	-
K00-K93	XI. DISEASES OF THE DIGESTIVE SYSTEM	M	270	112	12	64	10	4	8	14
		F	317	145	16	77	12	8	19	13
K25-K28	Ulcer of the stomach, duodenum and jejunum	M	38	14	1	8	-	-	3	2
		F	39	13	-	7	1	-	3	2
K35-K38	Diseases of appendix	M	-	-	-	-	-	-	-	-
		F	1	1	-	-	-	-	1	-
K40-K46	Hernia	M	5	1	-	-	-	-	-	1
		F	11	5	1	3	-	1	-	-
K70, K73-K74	Chronic liver disease	M	98	47	3	27	5	3	3	6
		F	58	36	6	15	5	3	2	5
L00-M99	XII, XIII. DISEASES OF THE SKIN, MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	M	28	11	5	3	-	2	1	-
		F	80	41	4	15	6	6	6	4

Table 6.3 (continued)

ICD10 Code	Cause of death	Northern Ireland	Eastern Board	Local Government Districts						
				Ards	Belfast	Castle-reagh	Down	Lisburn	North Down	
N00-N99	XIV. DISEASES OF THE GENITOURINARY SYSTEM	M	138	46	3	26	3	2	8	4
		F	189	77	8	39	5	5	14	6
000-099	XV. PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	F	3	2	-	1	-	1	-	-
P00-P99	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M	40	15	4	3	1	2	5	-
		F	22	9	-	8	-	-	1	-
Q00-Q99	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	M	41	15	-	10	1	3	1	-
		F	28	10	3	4	1	-	1	1
R00-R99	XVIII. SIGNS, SYMPTOMS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NEC	M	20	12	1	5	1	2	2	1
		F	62	42	3	16	5	9	4	5
V01-Y98	XIX. EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	M	372	148	16	70	13	17	22	10
V01-V99	Transport accidents	M	97	38	5	13	4	8	5	3
		F	26	3	1	1	1	-	-	-
W00-X59	Other external causes of accidental injury	M	134	53	6	30	5	3	6	3
		F	106	50	5	25	2	4	8	6
	Accidents in the home*	M	53	21	3	15	-	1	1	1
		F	26	12	2	7	-	1	2	-
X60-X84, Y87.0	Suicide and self-inflicted injury	M	104	44	3	21	3	5	9	3
		F	28	13	-	6	1	3	2	1
X85-Y98	All other external causes (including assault, violence and undetermined)	M	37	13	2	6	1	1	2	1
		F	18	6	1	3	2	-	-	-

Table 6.3 (continued)

	Cause of death	North- ern Board	Local Government Districts										
			Antrim	Bally- mena	Bally- money	Carrick- fergus	Cole- rairie	Cooks- town	Larne	Magher- afelt	Moyle	New- town- abbey	
	ALL CAUSES	All	3513	370	526	187	315	453	215	309	288	146	704
		M	1657	172	245	85	140	209	101	151	146	76	332
		F	1856	198	281	102	175	244	114	158	142	70	372
A00-B99	I. INFECTIOUS AND PARASITIC DISEASES	M	15	1	4	-	-	2	1	1	1	2	3
		F	14	4	3	-	-	-	-	2	3	-	2
A00-A09	Intestinal infectious disease	M	1	-	-	-	-	1	-	-	-	-	-
		F	1	1	-	-	-	-	-	-	-	-	-
A15-A19, B90	Tuberculosis	M	1	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-
A39	Meningococcal infection	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
C00-D48	II. NEOPLASMS	M	500	54	78	17	48	68	21	50	38	20	106
		F	449	44	71	28	46	53	25	42	42	14	84
C00-C97	Malignant neoplasms	M	484	52	75	17	45	67	21	48	36	18	105
		F	435	44	69	27	43	49	25	40	41	14	83
C16	Malignant neoplasm of stomach	M	24	6	6	-	1	4	2	-	1	-	4
		F	11	2	-	-	3	1	1	1	2	-	1
C18	Malignant neoplasm of colon	M	38	-	8	2	2	7	1	6	5	1	6
		F	38	6	7	4	3	5	-	1	3	1	8
C19-C21	Malignant neoplasm of rectum and anus	M	28	4	2	1	2	5	1	3	3	-	7
		F	17	1	-	-	5	4	1	-	3	-	3
C33-C34	Malignant neoplasm of trachea, bronchus and lung	M	120	10	18	5	11	18	3	10	7	6	32
		F	54	11	4	3	9	5	2	4	4	4	8
C50	Malignant neoplasm of breast	M	-	-	-	-	-	-	-	-	-	-	-
		F	78	7	14	4	4	8	3	5	10	1	22
C53	Malignant neoplasm of cervix uteri	F	10	1	1	2	2	1	-	1	1	-	1
C81-C96	Malignant neoplasm of lymphoid, haematopoietic and related tissue	M	33	4	6	-	1	4	1	7	1	1	8
		F	40	2	5	2	3	6	3	6	4	1	8
D10-D36	Benign neoplasms	M	1	-	-	-	-	-	-	1	-	-	-
		F	2	-	-	-	-	1	-	1	-	-	-
D37-D48	Neoplasms of uncertain or unknown behaviour	M	15	2	3	-	3	1	-	1	2	2	1
		F	12	-	2	1	3	3	-	1	1	-	1
D50-D89	III. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM	M	5	1	1	1	-	-	-	-	-	1	1
		F	6	1	-	-	-	1	-	1	1	-	2
E00-E90	IV. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	M	26	4	7	1	1	4	-	-	1	1	7
		F	34	5	7	3	5	5	3	1	-	1	4
E10-E14	Diabetes mellitus	M	25	4	6	1	1	4	-	-	1	1	7
		F	21	2	6	1	1	4	2	1	-	1	3
E70-E90	Metabolic Disorders	M	1	-	1	-	-	-	-	-	-	-	-
		F	10	3	1	2	3	-	1	-	-	-	-

Table 6.3 (continued)

	Cause of death	North- ern Board	Local Government Districts										
			Antrim	Bally- mena	Bally- money	Carrick- fergus	Cole- rairie	Cooks- town	Larne	Magher- afelt	Moyle	New- town- abbey	
F00-F99	V. MENTAL AND BEHAVIOURAL DISORDERS	M	18	2	3	-	-	3	1	1	1	1	6
		F	55	4	9	1	2	8	5	5	2	1	18
G00-H95	VI-VIII DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	M	44	5	5	2	3	2	3	6	3	5	10
		F	72	12	13	-	7	4	5	5	4	1	21
G00-G03	Meningitis	M	1	-	-	-	-	-	-	-	-	1	-
		F	1	-	-	-	-	1	-	-	-	-	-
I00-I99	IX. DISEASES OF THE CIRCULATORY SYSTEM	M	589	54	79	37	54	72	44	47	65	33	104
		F	719	74	103	51	50	109	48	62	61	32	129
I05-I09	Chronic rheumatic heart disease	M	2	-	-	-	1	-	1	-	-	-	-
		F	6	-	1	-	-	1	-	-	2	-	2
I10-I15	Hypertensive disease	M	10	-	2	2	-	-	-	3	-	-	3
		F	12	1	3	-	1	2	1	2	-	2	-
I20-I25	Ischaemic heart disease	M	361	35	49	19	32	54	29	22	39	21	61
		F	328	29	39	19	23	58	22	30	28	14	66
I21	Acute myocardial infarction	M	258	25	34	15	24	41	20	15	28	17	39
		F	222	21	29	11	16	37	13	20	19	10	46
I30-I52	Other heart disease	M	42	5	4	4	3	7	2	3	2	4	8
		F	85	4	14	9	9	9	6	9	8	3	14
I60-I69	Cerebrovascular disease	M	129	9	16	9	13	9	10	14	19	6	24
		F	236	38	39	21	13	34	12	16	17	9	37
I70-I99	Other diseases of the circulatory system	M	39	2	8	3	5	1	2	4	4	2	8
		F	39	2	5	1	3	5	5	3	5	3	7
I70	Atherosclerosis	M	2	-	-	-	-	-	1	1	-	-	-
		F	5	-	2	-	-	-	1	1	1	-	-
J00-J99	X. DISEASES OF THE RESPIRATORY SYSTEM	M	228	20	37	14	26	24	21	23	18	5	40
		F	299	32	41	13	39	34	17	22	12	11	78
J10-J18	Influenza and Pneumonia	M	86	10	9	4	11	11	10	9	5	2	15
		F	165	18	24	8	25	24	9	12	3	1	41
J45	Asthma	M	4	-	1	-	-	1	-	-	-	1	1
		F	6	-	2	-	-	1	-	1	1	-	1
K00-K93	XI. DISEASES OF THE DIGESTIVE SYSTEM	M	69	11	9	3	3	15	2	3	6	2	15
		F	72	5	13	4	7	7	4	9	6	5	12
K25-K28	Ulcer of the stomach, duodenum and jejunum	M	13	1	2	1	-	4	1	-	1	1	2
		F	14	-	5	-	2	-	-	3	1	1	2
K35-K38	Diseases of appendix	M	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-
K40-K46	Hernia	M	2	-	-	1	-	-	-	-	1	-	-
		F	6	1	-	-	1	1	1	1	1	-	-
K70, K73-K74	Chronic liver disease	M	25	3	4	-	2	5	-	2	2	-	7
		F	5	2	1	-	-	-	-	-	-	1	1
L00-M99	XII, XIII. DISEASES OF THE SKIN, MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	M	10	4	-	-	1	-	-	1	1	1	2
		F	23	2	4	-	3	5	1	2	2	-	4

Table 6.3 (continued)

	Cause of death	North- ern Board	Local Government Districts										
			Antrim	Bally- mena	Bally- money	Carrick- fergus	Cole- rairie	Cooks- town	Larne	Magher- afelt	Moyle	New- town- abbey	
N00-N99	XIV. DISEASES OF THE GENITOURINARY SYSTEM	M F	33 50	4 3	2 10	3 -	- 6	6 11	2 2	2 3	4 6	2 3	8 6
000-099	XV. PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	F	-	-	-	-	-	-	-	-	-	-	-
P00-P99	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M F	6 6	1 3	- -	- -	- 2	- -	- -	1 -	1 1	1 -	2 -
Q00-Q99	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	M F	12 6	2 -	3 2	1 1	- -	3 1	- -	2 1	1 -	- -	- 1
R00-R99	XVIII. SIGNS, SYMPTOMS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NEC	M F	4 12	- 3	1 1	- -	- -	- 1	- -	- -	- 1	- -	3 6
V01-Y98	XIX. EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	M F	98 39	9 6	16 4	6 1	4 8	10 5	6 4	14 3	6 1	2 2	25 5
V01-V99	Transport accidents	M F	23 7	3 -	4 -	2 -	- -	- 2	1 1	4 1	1 1	1 -	7 2
W00-X59	Other external causes of accidental injury	M F	38 22	4 6	8 3	1 -	3 7	7 1	2 2	3 1	3 -	1 1	6 1
	Accidents in the home*	M F	17 7	2 2	5 1	- -	1 3	3 -	1 1	1 -	1 -	1 -	2 -
X60-X84, Y87.0	Suicide and self-inflicted injury	M F	25 5	2 -	4 1	2 1	- 1	1 2	2 -	4 -	2 -	- -	8 -
X85-Y98	All other external causes (including assault, violence and undetermined)	M F	12 5	- -	- -	1 -	1 -	2 -	1 1	3 1	- -	- 1	4 2

* Deaths in the home which are undetermined whether accidental or purposely inflicted are included in 'Homicide and other violence' and are shown separately in Table 6.12

Table 6.3 (continued)

	Cause of death		Southern Board	Local Government Districts				
				Armagh	Banbridge	Craigavon	Dungannon	Newry and Mourne
	ALL CAUSES	All	2442	385	335	654	389	679
		M	1185	189	154	330	176	336
		F	1257	196	181	324	213	343
A00-B99	I. INFECTIOUS AND PARASITIC DISEASES	M	11	2	4	2	-	3
		F	17	2	1	4	2	8
A00-A09	Intestinal infectious disease	M	2	1	-	1	-	-
		F	1	-	-	1	-	-
A15-A19, B90	Tuberculosis	M	-	-	-	-	-	-
		F	1	-	1	-	-	-
A39	Meningococcal infection	M	1	-	1	-	-	-
		F	1	-	-	1	-	-
C00-D48	II. NEOPLASMS	M	330	58	36	98	44	94
		F	348	54	54	76	69	95
C00-C97	Malignant neoplasms	M	319	56	36	95	42	90
		F	339	53	54	74	66	92
C16	Malignant neoplasm of stomach	M	20	5	5	6	1	3
		F	15	2	3	2	3	5
C18	Malignant neoplasm of colon	M	31	4	4	12	3	8
		F	31	5	6	8	5	7
C19-C21	Malignant neoplasm of rectum and anus	M	17	1	2	5	3	6
		F	15	2	3	1	1	8
C33-C34	Malignant neoplasm of trachea, bronchus and lung	M	71	10	5	24	12	20
		F	54	5	5	8	14	22
C50	Malignant neoplasm of breast	M	1	1	-	-	-	-
		F	47	12	9	12	6	8
C53	Malignant neoplasm of cervix uteri	F	5	1	2	2	-	-
C81-C96	Malignant neoplasm of lymphoid, haematopoietic and related tissue	M	28	5	3	8	3	9
		F	23	5	2	5	4	7
D10-D36	Benign neoplasms	M	1	-	-	1	-	-
		F	-	-	-	-	-	-
D37-D48	Neoplasms of uncertain or unknown behaviour	M	10	2	-	2	2	4
		F	9	1	-	2	3	3
D50-D89	III. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM	M	2	-	1	1	-	-
		F	1	-	-	-	-	1
E00-E90	IV. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	M	20	4	2	3	4	7
		F	20	5	1	5	4	5
E10-E14	Diabetes mellitus	M	19	4	2	3	4	6
		F	15	4	1	2	3	5
E70-E90	Metabolic Disorders	M	1	-	-	-	-	1
		F	5	1	-	3	1	-

Table 6.3 (continued)

	Cause of death		Southern Board	Local Government Districts				
				Armagh	Banbridge	Craigavon	Dungannon	Newry and Mourne
F00-F99	V. MENTAL AND BEHAVIOURAL DISORDERS	M	17	1	2	6	2	6
		F	35	8	2	13	3	9
G00-H95	VI-VIII DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	M	39	5	4	12	5	13
		F	33	8	7	7	5	6
G00-G03	Meningitis	M	-	-	-	-	-	-
		F	-	-	-	-	-	-
I00-I99	IX. DISEASES OF THE CIRCULATORY SYSTEM	M	452	74	64	114	76	124
		F	490	69	65	141	83	132
I05-I09	Chronic rheumatic heart disease	M	-	-	-	-	-	-
		F	4	1	1	1	-	1
I10-I15	Hypertensive disease	M	3	1	-	1	-	1
		F	6	-	1	-	1	4
I20-I25	Ischaemic heart disease	M	285	46	40	71	49	79
		F	245	37	34	63	41	70
I21	Acute myocardial infarction	M	212	30	34	54	36	58
		F	176	26	21	47	28	54
I30-I52	Other heart disease	M	39	6	5	9	8	11
		F	59	8	6	17	14	14
I60-I69	Cerebrovascular disease	M	91	15	13	22	15	26
		F	140	18	18	44	22	38
I70-I99	Other diseases of the circulatory system	M	28	4	5	10	4	5
		F	24	3	2	13	5	1
I70	Atherosclerosis	M	4	1	1	2	-	-
		F	2	-	-	1	-	1
J00-J99	X. DISEASES OF THE RESPIRATORY SYSTEM	M	151	26	18	40	28	39
		F	161	22	25	45	23	46
J10-J18	Influenza and Pneumonia	M	61	13	8	18	13	9
		F	92	13	16	26	14	23
J45	Asthma	M	1	-	-	-	-	1
		F	2	-	-	1	-	1
K00-K93	XI. DISEASES OF THE DIGESTIVE SYSTEM	M	38	4	5	14	6	9
		F	62	13	8	13	13	15
K25-K28	Ulcer of the stomach, duodenum and jejunum	M	6	1	1	3	-	1
		F	5	2	1	1	-	1
K35-K38	Diseases of appendix	M	-	-	-	-	-	-
		F	-	-	-	-	-	-
K40-K46	Hernia	M	-	-	-	-	-	-
		F	-	-	-	-	-	-
K70, K73-K74	Chronic liver disease	M	10	1	1	3	3	2
		F	13	5	-	3	1	4
L00-M99	XII, XIII. DISEASES OF THE SKIN, MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	M	4	-	2	-	1	1
		F	12	4	1	1	-	6

Table 6.3 (continued)

	Cause of death	Southern Board	Local Government Districts					
			Armagh	Banbridge	Craigavon	Dungannon	Newry and Mourne	
N00-N99	XIV. DISEASES OF THE GENITOURINARY SYSTEM	M	31	4	2	9	4	12
		F	29	5	6	8	2	8
O00-099	XV. PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	F	1	-	-	-	1	-
P00-P99	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M	11	1	-	6	1	3
		F	6	1	1	2	1	1
Q00-Q99	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	M	6	-	1	2	1	2
		F	7	2	2	1	-	2
R00-R99	XVIII. SIGNS, SYMPTOMS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NEC	M	2	-	-	1	-	1
		F	4	-	-	-	2	2
V01-Y98	XIX. EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	M	71	10	13	22	4	22
		F	31	3	8	8	5	7
V01-V99	Transport accidents	M	22	3	5	5	2	7
		F	7	-	1	1	2	3
W00-X59	Other external causes of accidental injury	M	21	4	2	6	2	7
		F	15	3	4	4	1	3
	Accidents in the home*	M	7	2	1	2	-	2
		F	2	1	1	-	-	-
X60-X84, Y87.0	Suicide and self-inflicted injury	M	21	3	6	7	-	5
		F	4	-	2	1	1	-
X85-Y98	All other external causes (including assault, violence and undetermined)	M	7	-	-	4	-	3
		F	5	-	1	2	1	1

* Deaths in the home which are undetermined whether accidental or purposely inflicted are included in 'Homicide and other violence' and are shown separately in Table 6.12

Table 6.3 (continued)

	Cause of death	Western Board	Local Government Districts					
			Fermanagh	Limavady	Derry	Omagh	Strabane	
	ALL CAUSES	All	2218	541	208	771	373	325
		M	1119	288	102	385	172	172
		F	1099	253	106	386	201	153
A00-B99	I. INFECTIOUS AND PARASITIC DISEASES	M	13	7	-	2	4	-
		F	9	2	1	3	3	-
A00-A09	Intestinal infectious disease	M	1	1	-	-	-	-
		F	1	-	-	1	-	-
A15-A19, B90	Tuberculosis	M	-	-	-	-	-	-
		F	1	-	-	-	1	-
A39	Meningococcal infection	M	-	-	-	-	-	-
		F	-	-	-	-	-	-
C00-D48	II. NEOPLASMS	M	271	76	24	93	37	41
		F	267	64	21	105	43	34
C00-C97	Malignant neoplasms	M	261	71	24	88	37	41
		F	258	62	20	102	41	33
C16	Malignant neoplasm of stomach	M	12	2	3	3	3	1
		F	12	5	-	6	-	1
C18	Malignant neoplasm of colon	M	23	6	2	9	3	3
		F	17	5	3	5	3	1
C19-C21	Malignant neoplasm of rectum and anus	M	5	1	-	4	-	-
		F	8	3	-	2	1	2
C33-C34	Malignant neoplasm of trachea, bronchus and lung	M	69	22	5	20	8	14
		F	54	8	1	31	10	4
C50	Malignant neoplasm of breast	M	-	-	-	-	-	-
		F	39	12	3	9	9	6
C53	Malignant neoplasm of cervix uteri	F	7	-	2	4	-	1
C81-C96	Malignant neoplasm of lymphoid, haematopoietic and related tissue	M	18	10	1	5	1	1
		F	13	2	2	5	2	1
D10-D36	Benign neoplasms	M	-	-	-	-	-	-
		F	2	1	-	1	-	-
D37-D48	Neoplasms of uncertain or unknown behaviour	M	10	5	-	5	-	-
		F	6	1	-	2	2	1
D50-D89	III. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM	M	3	-	-	2	-	1
		F	4	-	2	-	1	1
E00-E90	IV. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	M	28	6	1	12	3	6
		F	21	6	-	6	6	3
E10-E14	Diabetes mellitus	M	24	5	1	9	3	6
		F	13	6	-	3	2	2
E70-E90	Metabolic Disorders	M	3	1	-	2	-	-
		F	8	-	-	3	4	1

Table 6.3 (continued)

	Cause of death	Western Board	Local Government Districts					
			Fermanagh	Limavady	Derry	Omagh	Strabane	
F00-F99	V. MENTAL AND BEHAVIOURAL DISORDERS	M	20	3	2	7	6	2
		F	29	7	3	10	7	2
G00-H95	VI-VIII DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	M	34	11	1	14	5	3
		F	38	8	1	14	11	4
G00-G03	Meningitis	M	-	-	-	-	-	-
		F	-	-	-	-	-	-
I00-I99	IX. DISEASES OF THE CIRCULATORY SYSTEM	M	440	108	41	145	78	68
		F	432	101	41	140	80	70
I05-I09	Chronic rheumatic heart disease	M	2	1	-	1	-	-
		F	5	1	1	1	1	1
I10-I15	Hypertensive disease	M	7	4	-	1	1	1
		F	7	-	-	3	2	2
I20-I25	Ischaemic heart disease	M	248	61	27	76	48	36
		F	220	44	25	74	43	34
I21	Acute myocardial infarction	M	169	33	22	54	35	25
		F	140	26	16	44	31	23
I30-I52	Other heart disease	M	46	12	3	14	8	9
		F	38	16	1	6	8	7
I60-I69	Cerebrovascular disease	M	97	22	7	36	13	19
		F	129	32	7	48	20	22
I70-I99	Other diseases of the circulatory system	M	34	7	3	14	8	2
		F	27	8	5	5	5	4
I70	Atherosclerosis	M	5	-	1	1	3	-
		F	4	-	3	-	1	-
J00-J99	X. DISEASES OF THE RESPIRATORY SYSTEM	M	155	43	18	47	24	23
		F	178	35	22	67	29	25
J10-J18	Influenza and Pneumonia	M	58	14	6	14	10	14
		F	93	20	9	32	17	15
J45	Asthma	M	3	1	-	2	-	-
		F	1	-	-	1	-	-
K00-K93	XI. DISEASES OF THE DIGESTIVE SYSTEM	M	51	8	3	28	3	9
		F	38	8	5	10	11	4
K25-K28	Ulcer of the stomach, duodenum and jejunum	M	5	1	1	3	-	-
		F	7	3	-	2	2	-
K35-K38	Diseases of appendix	M	-	-	-	-	-	-
		F	-	-	-	-	-	-
K40-K46	Hernia	M	2	1	-	1	-	-
		F	-	-	-	-	-	-
K70, K73-K74	Chronic liver disease	M	16	2	-	10	2	2
		F	4	1	-	1	1	1
L00-M99	XII, XIII. DISEASES OF THE SKIN, MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	M	3	2	1	-	-	-
		F	4	2	1	-	-	1

Table 6.3 (continued)

	Cause of death	Western Board	Local Government Districts					
			Fermanagh	Limavedy	Derry	Omagh	Strabane	
N00-N99	XIV. DISEASES OF THE GENITOURINARY SYSTEM	M	28	7	3	9	6	3
		F	33	7	4	13	5	4
O00-099	XV. PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		-	-	-	-	-	-
P00-P99	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M	8	2	-	5	-	1
		F	1	1	-	-	-	-
Q00-Q99	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	M	8	2	-	5	-	1
		F	5	1	1	2	-	1
R00-R99	XVIII. SIGNS, SYMPTOMS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NEC	M	2	-	-	2	-	-
		F	4	2	-	1	1	-
V01-Y98	XIX. EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	M	55	13	8	14	6	14
		F	36	9	4	15	4	4
V01-V99	Transport accidents	M	14	5	2	2	2	3
		F	9	2	1	5	1	-
W00-X59	Other external causes of accidental injury	M	22	5	1	5	4	7
		F	19	5	2	8	2	2
	Accidents in the home*	M	8	1	-	2	2	3
		F	5	-	1	4	-	-
X60-X84, Y87.0	Suicide and self-inflicted injury	M	14	3	3	5	-	3
		F	6	2	1	1	-	2
X85-Y98	All other external causes (including assault, violence and undetermined)	M	5	-	2	2	-	1
		F	2	-	-	1	1	-

* Deaths in the home which are undetermined whether accidental or purposely inflicted are included in 'Homicide and other violence' and are shown separately in Table 6.12

TABLE 6.4 *Deaths, by sex, age and cause, 2003*

ICD Nos.	Cause of death		All ages	Age group																		
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
	ALL CAUSES	P	14462	115	18	15	22	53	66	65	81	132	198	253	362	590	754	1159	1679	2275	2546	4079
		M	6920	74	11	10	14	39	52	47	47	88	109	148	213	349	468	682	977	1160	1150	1282
		F	7542	41	7	5	8	14	14	18	34	44	89	105	149	241	286	477	702	1115	1396	2797
A00-B99	I. CERTAIN INFECTIOUS AND PARASITIC DISEASES	M	85	1	2	1	-	-	1	-	-	1	1	1	4	2	2	8	18	13	13	17
		F	72	-	2	-	-	-	-	-	-	1	-	1	1	2	2	4	3	6	19	31
A00-A09	Intestinal infectious diseases	M	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4
		F	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
A04	Other bacterial intestinal infections	M	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4
		F	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
A15-A19	Tuberculosis	M	8	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	3	1	1	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	M	8	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	3	1	1	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
A30-A49	Other bacterial diseases	M	63	1	2	-	-	-	-	-	-	1	-	-	4	1	2	6	13	10	11	12
		F	59	-	2	-	-	-	-	-	-	-	-	1	1	2	2	4	2	6	14	25
A39	Meningococcal infection	M	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
A40	Streptococcal septicemia	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
A41	Other septicemia	M	61	1	1	-	-	-	-	-	-	1	-	-	4	1	2	6	13	9	11	12
		F	55	-	-	-	-	-	-	-	-	-	-	1	1	2	1	4	2	6	13	25
A49	Bacterial infection of unspecified site	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A75-A79	Rickettsiosis	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A78	Q fever	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A80-A89	Viral infections of the central nervous system	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A81	Slow virus infections of central nervous system	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B00-B09	Viral infections characterized by skin and mucous membrane lesions	M	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
B00	Herpesviral (herpes simplex) infections	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
B01	Varicella (chickenpox)	M	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B20-B24	Human immunodeficiency virus [HIV] disease	M	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	M	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B25-B34	Other viral diseases	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																		
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
B34	Viral infection of unspecified site	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	
B35- B49	Mycoses	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	
B44	Aspergillosis	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	
B90- B94	Sequelae of infectious and parasitic diseases	M F	1 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	
B90	Sequelae of tuberculosis	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	
B91	Sequelae of poliomyelitis	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
B94	Sequelae of other and unspecified infectious and parasitic diseases	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
C00- D48	II. NEOPLASMS	M F	1982 1900	1 -	1 -	- 2	1 1	3 1	3 2	3 5	6 8	10 22	21 36	43 41	75 78	139 141	178 148	263 228	354 243	343 343	296 270	242 331
C00- C97	Malignant neoplasms	M F	1914 1843	- -	1 -	- 2	1 1	3 1	3 2	3 5	6 8	10 21	20 35	42 41	73 78	134 138	172 145	260 225	347 238	333 333	282 257	224 313
C00- C14	Malignant neoplasm of lip, oral cavity and pharynx	M F	28 11	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	2 2	3 -	3 -	5 2	6 2	2 -	5 1	1 4
C01	Malignant neoplasm of base of tongue	M F	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	
C02	Malignant neoplasm of other and unspecified parts of tongue	M F	5 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	1 -	1 -	- -	1 -	1 3
C04	Malignant neoplasm of floor of mouth	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	1 -	- -	
C05	Malignant neoplasm of palate	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	
C06	Malignant neoplasm of other and unspecified parts of mouth	M F	3 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	2 -	- -	- -	- -	- -	- -	
C07	Malignant neoplasm of parotid gland	M F	3 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- -	- -	1 -	- -	1 1
C09	Malignant neoplasm of tonsil	M F	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	1 -	
C10	Malignant neoplasm of oropharynx	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	1 -	
C11	Malignant neoplasm of nasopharynx	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	
C12	Malignant neoplasm of pyriform sinus	M F	3 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 -	- -	- -	1 -	
C13	Malignant neoplasm of hypopharynx	M F	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	1 -	- -	
C14	Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx	M F	4 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	1 -	1 -	1 -	- -	- -	

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																				
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
C15-C26	Malignant neoplasms of digestive organs	M F	609 543	-	-	-	-	-	-	-	-	2	2	5	18	32	53	71	87	102	106	84	47
				-	-	-	-	-	-	-	-	-	2	11	6	19	33	40	54	72	101	88	117
C15	Malignant neoplasm of oesophagus	M F	102 52	-	-	-	-	-	-	-	-	1	1	4	4	6	10	7	18	17	17	11	6
				-	-	-	-	-	-	-	-	-	1	1	1	1	2	5	4	6	9	12	10
C16	Malignant neoplasm of stomach	M F	100 65	-	-	-	-	-	-	-	-	-	-	1	1	6	8	12	14	13	27	15	3
				-	-	-	-	-	-	-	-	-	-	1	1	2	4	4	7	6	11	13	16
C17	Malignant neoplasm of small intestine	M F	4 6	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	1	1	-	1	-
C18	Malignant neoplasm of colon	M F	174 139	-	-	-	-	-	-	-	-	-	1	-	6	5	12	25	21	32	21	31	20
				-	-	-	-	-	-	-	-	-	-	2	3	6	8	9	15	19	18	19	40
C19	Malignant neoplasm of rectosigmoid junction	M F	25 23	-	-	-	-	-	-	-	-	-	-	1	1	2	3	4	5	3	4	2	2
				-	-	-	-	-	-	-	-	-	-	1	-	-	3	5	2	1	3	6	2
C20	Malignant neoplasm of rectum	M F	51 49	-	-	-	-	-	-	-	-	-	-	2	4	2	14	6	11	7	1	4	4
				-	-	-	-	-	-	-	-	-	2	-	5	4	6	5	6	4	5	5	12
C21	Malignant neoplasm of anal canal	M F	2 1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
C22	Malignant neoplasm of liver and intrahepatic bile ducts	M F	35 33	-	-	-	-	-	-	-	1	-	-	2	3	3	-	7	4	7	5	3	3
				-	-	-	-	-	-	-	-	-	-	1	1	-	2	5	5	9	2	2	8
C23	Malignant neoplasm of gallbladder	M F	1 8	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	2	-	-
C24	Malignant neoplasm of other and unspecified parts of biliary tract	M F	4 7	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	1	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	4
C25	Malignant neoplasm of pancreas	M F	71 102	-	-	-	-	-	-	-	-	-	-	2	4	6	6	12	12	16	8	5	5
				-	-	-	-	-	-	-	-	1	2	-	2	6	7	9	14	31	19	11	11
C26	Malignant neoplasm of other and ill-defined digestive organs	M F	40 58	-	-	-	-	-	-	-	-	-	-	-	2	7	3	4	6	7	7	4	4
				-	-	-	-	-	-	-	-	-	-	-	2	3	1	5	9	14	10	14	14
C30-C39	Malignant neoplasms of respiratory and intrathoracic organs	M F	496 336	-	-	-	-	-	-	-	-	-	3	6	20	36	56	71	108	91	64	41	
				-	-	-	-	-	-	-	1	1	2	1	11	31	29	51	56	82	36	35	35
C31	Malignant neoplasm of accessory sinuses	M F	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Malignant neoplasm of larynx	M F	12 5	-	-	-	-	-	-	-	-	-	-	-	1	2	1	2	3	-	3	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	1	-
C34	Malignant neoplasm of bronchus and lung	M F	482 328	-	-	-	-	-	-	-	-	-	3	6	19	34	54	69	104	91	61	41	41
				-	-	-	-	-	-	-	1	1	2	1	10	30	29	49	55	80	35	35	35
C37	Malignant neoplasm of thymus	M F	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C38	Malignant neoplasm of heart, mediastinum and pleura	M F	- 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
C39	Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs	M F	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 6.4 (continued)

ICD Nos.	Cause of death	Sex	All ages	Age group																		
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
C62	Malignant neoplasm of testis	M	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-		
C63	Malignant neoplasm of other and unspecified male genital organs	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
C64- C68	Malignant neoplasms of urinary tract	M F	129 51	-	-	-	-	-	-	-	-	1	1	3	9	7	15	22	22	22	27	
C64	Malignant neoplasm of kidney, except renal pelvis	M F	65 26	-	-	-	-	-	-	-	-	1	1	2	7	6	13	7	11	9	8	
C66	Malignant neoplasm of ureter	M F	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
C67	Malignant neoplasm of bladder	M F	62 25	-	-	-	-	-	-	-	-	-	-	1	2	1	2	14	11	12	19	
C68	Malignant neoplasm of other and unspecified urinary organs	M F	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
C69- C72	Malignant neoplasms of eye, brain and other parts of central nervous system	M F	53 34	-	-	-	1	1	-	2	2	4	5	4	9	4	6	8	3	4	1	
C69	Malignant neoplasm of eye and adnexa	M F	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C71	Malignant neoplasm of brain	M F	53 32	-	-	-	1	1	-	2	2	4	5	4	9	4	6	8	3	4	1	
C72	Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system	M F	- 1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
C73- C75	Malignant neoplasms of thyroid and other endocrine glands	M F	9 7	-	1	-	-	-	-	-	-	-	-	-	-	1	2	1	2	-	2	
C73	Malignant neoplasm of thyroid gland	M F	6 7	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	-	-	1	
C74	Malignant neoplasm of adrenal gland	M F	2 -	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
C75	Malignant neoplasm of other endocrine glands and related structures	M F	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
C76- C80	Malignant neoplasms of ill-defined, secondary and unspecified sites	M F	130 160	-	-	-	-	1	-	1	-	1	2	2	7	4	7	20	24	27	20	
C76	Malignant neoplasm of other and ill-defined sites	M F	5 8	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	1	-	
C78	Secondary malignant neoplasm of respiratory and digestive organs	M F	19 15	-	-	-	-	-	-	-	-	1	-	-	1	1	3	3	2	4	4	
C79	Secondary malignant neoplasm of other sites	M F	5 4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	1	

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																			
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
C80	Malignant neoplasm without specification of site	M	101	-	-	-	-	1	-	1	-	1	1	2	6	3	5	16	20	23	13	9
		F	133	-	-	-	-	-	-	-	-	2	3	4	1	12	6	23	13	23	20	26
C81-C96	Malignant neoplasms of lymphoid, haematopoietic and related tissue	M	138	-	-	-	1	-	1	2	1	4	4	4	1	8	10	23	21	27	17	14
		F	142	-	-	1	-	-	1	3	2	2	1	1	2	9	8	16	18	24	30	24
C81	Hodgkin's disease	M	3	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
C82	Follicular (nodular) non-Hodgkin's lymphoma	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
C83	Diffuse non-Hodgkin's lymphoma	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
C84	Peripheral and cutaneous T-cell lymphomas	M	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
C85	Other and unspecified types of non-Hodgkin's lymphoma	M	55	-	-	-	-	-	-	-	-	1	2	2	-	5	6	10	13	7	5	4
		F	62	-	-	-	-	-	-	2	-	-	-	-	-	4	5	5	9	10	15	12
C90	Multiple myeloma and malignant plasma cell neoplasms	M	31	-	-	-	-	-	-	-	-	1	-	-	-	1	3	5	3	6	6	6
		F	32	-	-	-	-	-	-	-	-	-	-	-	1	1	-	5	6	8	7	4
C91	Lymphoid leukaemia	M	16	-	-	-	-	-	1	-	-	1	-	-	-	1	-	3	1	6	3	-
		F	12	-	-	1	-	-	-	-	-	1	-	-	1	-	2	1	-	-	3	3
C92	Myeloid leukaemia	M	28	-	-	-	1	-	-	2	-	-	2	1	1	1	1	4	3	7	2	3
		F	21	-	-	-	-	-	1	1	1	1	-	-	-	2	-	3	2	4	4	2
C93	Monocytic leukemia	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
C95	Leukaemia of unspecified cell type	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
		F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2
C96	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C97	Malignant neoplasms of independent (primary) multiple sites	M	15	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	3	4	1	3
		F	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1	1
D00-D09	In situ neoplasms	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
D05	Carcinoma in situ of breast	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
D10-D36	Benign neoplasms	M	6	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	1	2	2	-
		F	6	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	1	2
D18	Haemangioma and lymphangioma, any site	M	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D21	Other benign neoplasms of connective and other soft tissue	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
D32	Benign neoplasm of meninges	M	5	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	2	-
		F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																		
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
D35	Benign neoplasm of other and unspecified endocrine glands	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -
D37- D48	Neoplasms of uncertain or unknown behaviour	M F	62 50	1 -	- -	- -	- -	- -	- -	- -	- 1	1 -	1 -	4 3	5 3	3 3	7 3	9 9	12 12	18 16	
D37	Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs	M F	2 9	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- 1	- 1	- -	1 -	- -	- 2	- -	- 5
D38	Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs	M F	12 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- -	2 1	3 -	4 1	1 2	
D39	Neoplasm of certain or unknown behaviour of female genital organs	F	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
D40	Neoplasm of uncertain or unknown behaviour of male genital organs	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
D41	Neoplasm of uncertain or unknown behaviour of urinary organs	M F	3 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	2 -
D43	Neoplasm of uncertain or unknown behaviour of brain and central nervous system	M F	8 8	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	1 1	1 1	1 1	1 -	2 2	3 1	2 1	
D44	Neoplasm of uncertain or unknown behaviour of endocrine glands	M F	4 3	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	2 1	- 1	- -	1 -	- -	1 1	- -	
D45	Polycythaemia vera	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	
D46	Myelodysplastic syndromes	M F	16 16	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 1	- -	1 1	1 3	2 4	10 7	
D47	Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue	M F	10 6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 -	1 -	3 -	- 1	3 5	1 -	
D48	Neoplasm of uncertain or unknown behaviour of other and unspecified sites	M F	5 3	1 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- 1	2 1	- -	1 1	
D50- D89	III. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM	M F	12 25	- 1	- -	- -	- -	- -	- -	- -	- 1	1 1	- 1	2 2	- 4	- 1	1 1	3 1	1 7	4 6	
D50- D53	Nutritional anemias	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -
D51	Vitamin B12 deficiency anaemia	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -
D55- D59	Hemolytic anemias	M F	2 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	1 -	
D58	Other hereditary hemolytic anemias	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																			
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
D59	Acquired hemolytic anemia	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	
D60- D64	Aplastic and other anaemias	M F	7 9	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- -	- -	- -	- 1	- 1	2 4	3 3	
D61	Other aplastic anaemias	M F	3 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- -	- -	- 1	- -	- 1	- 1	1 1	
D64	Other anaemias	M F	4 6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- 3	2 3	2 2	
D65- D69	Coagulation defects, purpura and other haemorrhagic conditions	M F	2 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	1 2	- 1	
D65	Disseminated intravascular coagulation (defibrination syndrome)	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	1 -	
D66	Hereditary factor VIII deficiency	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	
D68	Other coagulation defects	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	
D69	Purpura and other haemorrhagic conditions	M F	- 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- 1	- -	
D70- D77	Other diseases of blood and blood-forming organs	M F	1 7	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	1 -	- 2	- -	- -	- -	1 1	- 1	
D70	Agranulocytosis	M F	1 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	- -	- -	- -	- -	- -	- -	- 1	
D73	Diseases of spleen	M F	- 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- 1	- -	
D76	Certain diseases involving lymphoreticular tissue and reticulohistiocytic system	M F	- 3	- 1	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	
D80- D89	Certain disorders involving the immune mechanism	M F	- 4	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- 1	- -	- -	2 -	- -	- -	- -	- -	- -	
D84	Other immunodeficiencies	M F	- 2	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	
D86	Sarcoidosis	M F	- 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 -	- -	- -	- -	- -	- -	
E00- E90	IV. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	M F	122 124	- 1	1 2	- -	1 -	1 -	- 1	- -	2 1	- 1	2 4	- 3	5 1	5 1	5 7	19 7	20 19	28 12	18 21	14 43
E00- E07	Disorders of thyroid gland	M F	2 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 -	- 1	
E03	Other hypothyroidism	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	
E05	Thyrotoxicosis (hyperthyroidism)	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- 1	
E10- E14	Diabetes mellitus	M F	104 86	- -	- -	- -	- -	- -	1 -	- -	1 -	1 2	- 2	5 -	5 -	4 4	19 6	17 14	22 7	17 15	12 36	

Table 6.4 (continued)

ICD Nos.	Cause of death	Sex	All ages	Age group																			
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
E10	Insulin-dependent diabetes mellitus	M	10	-	-	-	-	-	-	-	-	-	-	-	1	1	1	4	1	1	-		
		F	13	-	-	-	-	-	-	-	-	-	1	-	-	1	2	4	-	3	2		
E11	Non-insulin-dependent diabetes mellitus	M	32	-	-	-	-	-	-	-	-	-	-	2	1	1	5	5	6	7	5		
		F	26	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	4	6	13		
E14	Unspecified diabetes mellitus	M	62	-	-	-	-	-	-	1	-	1	1	-	2	3	2	10	11	15	9		
		F	47	-	-	-	-	-	-	-	-	2	1	-	-	3	2	9	3	6	21		
E20-E35	Disorders of other endocrine glands	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
E23	Hypofunction and other disorders of pituitary gland	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
E34	Other endocrine disorders	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
E65-E68	Obesity and other hyperalimentation	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	5	-	-	-	-	-	-	-	-	-	2	-	-	1	1	1	-	-	-		
E66	Obesity	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	5	-	-	-	-	-	-	-	-	2	-	-	1	1	1	-	-	-	-		
E70-E90	Metabolic disorders	M	15	-	1	-	-	1	-	1	-	1	1	-	-	-	1	-	3	3	1		
		F	31	1	2	-	1	-	-	1	-	1	-	-	1	-	2	-	5	5	5		
E72	Other disorders of amino-acid metabolism	M	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
E75	Disorders of sphingolipid metabolism and other lipid storage disorders	M	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
E76	Disorders of glycosaminoglycan metabolism	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
E77	Disorders of glycoprotein metabolism	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
E78	Disorders of lipoprotein metabolism and other lipidaemias	M	2	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-		
		F	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-		
E83	Disorders of mineral metabolism	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
E84	Cystic fibrosis	M	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-		
		F	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-		
E85	Amyloidosis	M	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-		
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-		
E86	Volume depletion	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
		F	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	1	7		
E87	Other disorders of fluid, electrolyte and acid-base balance	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
		F	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-		
E88	Other and unspecified metabolic disorders	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-		
F00-F99	V. MENTAL AND BEHAVIOURAL DISORDERS	M	107	-	-	-	-	-	-	-	-	2	3	7	7	4	1	5	4	11	21		
		F	234	-	-	-	-	1	-	2	2	2	6	3	2	6	4	3	8	20	39		
F00-F09	Organic, including symptomatic, mental disorders	M	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	11	21		
		F	207	-	-	-	-	-	-	-	-	-	-	-	1	1	3	8	20	39	135		
F01	Vascular dementia	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
		F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2		
F03	Unspecified dementia	M	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	11	20	42		
		F	204	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	8	20	39		

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																		
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
F10-F19	Mental and behavioural disorders due to psychoactive substance use	M 30 F 25	-	-	-	-	-	-	-	-	2	3	7	7	4	1	5	1	-	-	
F10	Mental and behavioural disorders due to use of alcohol	M 29 F 23	-	-	-	-	-	-	-	1	3	7	7	4	1	5	1	-	-	-	
F11	Mental and behavioural disorders due to use of opioids	M 1 F 2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
F30-F39	Mood (affective) disorders	M - F 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F32	Major depressive disorder, single episode	M - F 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F80-F89	Disorders of psychological development	M - F 1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
F84	Pervasive developmental disorders	M - F 1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
G00-G99	VI. DISEASES OF THE NERVOUS SYSTEM	M 211 F 270	1	3	1	3	3	4	2	1	3	3	4	6	8	11	24	14	35	46	
G00-G09	Inflammatory diseases of the central nervous system	M 3 F 2	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-	1	-	
G00	Bacterial meningitis, not elsewhere classified	M 1 F 1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
G03	Meningitis due to other and unspecified causes	M 1 F -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
G04	Encephalitis, myelitis and encephalomyelitis	M - F 1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
G06	Intracranial and intraspinal abscess and granuloma	M 1 F -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
G10-G13	Systemic atrophies primarily affecting the central nervous system	M 27 F 22	1	1	-	-	1	-	-	1	-	1	1	4	2	4	4	1	5	-	
G10	Huntington's disease	M 4 F 1	-	-	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-	-	
G11	Hereditary ataxia	M 1 F -	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
G12	Spinal muscular atrophy and related syndromes	M 22 F 21	1	1	-	-	-	-	-	-	-	-	1	2	2	4	4	1	5	-	
G20-G26	Extrapyramidal and movement disorders	M 58 F 44	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	6	19	18	
G20	Parkinson's disease	M 56 F 44	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	5	18	18	
G21	Secondary Parkinsonism	M 2 F -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
G30-G32	Other degenerative diseases of the nervous system	M 71 F 162	-	-	-	-	-	-	-	-	-	-	-	1	1	6	6	11	21	25	
			-	-	-	-	-	-	-	-	-	-	-	1	1	4	7	21	38	90	

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																			
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
G30	Alzheimer's disease	M	68	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	6	11	20	25
		F	156	-	-	-	-	-	-	-	-	-	-	-	1	1	-	4	7	20	36	87	
G31	Other degenerative diseases of nervous system, not elsewhere classified	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	
		F	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	
G35- G37	Demyelinating diseases of the central nervous system	M	9	-	-	-	-	-	-	1	-	-	1	-	-	3	2	2	-	-	-	-	
		F	18	-	-	-	-	-	-	-	-	-	1	-	1	3	2	3	4	2	1	1	
G35	Multiple sclerosis	M	9	-	-	-	-	-	-	1	-	-	1	-	-	3	2	2	-	-	-	-	
		F	18	-	-	-	-	-	-	-	-	-	1	-	1	3	2	3	4	2	1	1	
G40- G47	Episodic and paroxysmal disorders	M	20	-	1	-	-	-	1	1	-	3	1	2	2	-	1	4	-	-	2	2	
		F	13	-	-	-	-	1	-	1	-	-	-	1	1	-	1	1	2	1	1	4	
G40	Epilepsy	M	15	-	1	-	-	-	1	1	-	3	-	2	2	-	1	2	-	-	1	1	
		F	7	-	-	-	-	1	-	1	-	-	-	1	1	-	1	1	-	-	-	1	
G41	Status epilepticus	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	
		F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	
G45	Transient cerebral ischaemic attacks and related syndromes	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
		F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	
G47	Sleep disorders	M	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
G60- G64	Polyneuropathies and other disorders of the peripheral nervous system	M	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	
		F	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
G61	Inflammatory polyneuropathy	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
		F	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	
G62	Other and unspecified polyneuropathies	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
G70- G73	Diseases of myoneural junction and muscle	M	5	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	
		F	4	1	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
G71	Primary disorders of muscles	M	4	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	4	1	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
G72	Other myopathies	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
G80- G83	Cerebral palsy and other paralytic syndromes	M	9	-	-	1	2	1	-	-	-	-	-	1	-	-	1	-	-	2	1	1	
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
G80	Infantile cerebral palsy	M	5	-	-	1	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
G81	Hemiplegia and hemiparesis	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
G82	Paraplegia (paraparesis) and quadriplegia (quadripararesis)	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
G90- G99	Other disorders of the nervous system	M	7	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2	1	-	1	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
G93	Other disorders of brain	M	6	-	1	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
G95	Other diseases of spinal cord	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																			
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
H00-H59	VII. DISEASES OF THE EYE AND ADNEXA	M F	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
I00-I99	IX. DISEASES OF THE CIRCULATORY SYSTEM	M F	2564 2884	- -	- -	- 1	- -	- -	3 1	- 2	7 5	19 5	33 15	42 15	63 29	120 44	172 66	243 116	378 235	469 458	490 620	525 1272
I05-I09	Chronic rheumatic heart diseases	M F	8 33	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	1 1	2 4	1 4	2 10	2 9	- 4
I05	Rheumatic mitral valve diseases	M F	3 17	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- 1	2 -	- 2	1 4	- 7	- 2
I06	Rheumatic aortic valve diseases	M F	- 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- 1	- -	- 1
I07	Rheumatic tricuspid valve diseases	M F	1 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- 1	- -	- -	1 -
I08	Multiple valve diseases	M F	1 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	1 1	- 1
I09	Other rheumatic heart diseases	M F	3 7	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- 2	1 -	1 4	- 1	- -
I10-I15	Hypertensive diseases	M F	29 51	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	1 -	- 2	6 1	2 4	4 3	3 2	3 4	4 12	5 22
I10	Essential (primary) hypertension	M F	11 21	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- 1	2 -	1 3	2 -	- -	1 2	2 3	2 12
I11	Hypertensive heart disease	M F	10 20	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- 1	- 1	2 1	1 1	2 2	1 2	2 2	1 5	- 5
I12	Hypertensive renal disease	M F	6 8	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- 1	- -	2 -	- 3	1 4
I13	Hypertensive heart and renal disease	M F	2 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- 1	1 1
I20-I25	Ischaemic heart diseases	M F	1533 1310	- -	- -	- -	- -	- 1	- -	1 -	12 1	27 2	30 6	54 15	82 23	117 34	157 59	234 131	275 221	280 294	264 523	
I20	Angina pectoris	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- 1	- -	
I21	Acute myocardial infarction	M F	1074 890	- -	- -	- -	- -	- -	- -	1 -	8 1	10 1	18 2	39 5	48 17	78 23	116 41	169 93	207 148	198 205	182 354	
I24	Other acute ischaemic heart diseases	M F	2 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- 1	
I25	Chronic ischaemic heart disease	M F	456 415	- -	- -	- -	- -	- 1	- -	- -	4 -	17 1	12 4	15 10	34 6	39 11	41 18	63 38	68 72	81 89	82 165	
I26-I28	Pulmonary heart disease and diseases of pulmonary circulation	M F	28 44	- -	- -	- -	- -	- -	- -	- 2	1 1	- 1	- -	1 1	2 1	3 2	6 4	5 8	2 4	4 9	4 11	
I26	Pulmonary embolism	M F	26 36	- -	- -	- -	- -	- -	- -	1 -	- 1	- -	- -	1 -	2 -	3 1	5 3	4 6	2 4	4 9	4 11	
I27	Other pulmonary heart diseases	M F	2 8	- -	- -	- -	- -	- -	- -	- 1	- 1	- -	- -	- 1	- 1	- 1	1 1	1 2	- -	- -	- -	
I30-I52	Other forms of heart disease	M F	225 348	- -	- -	- -	- -	1 -	- 2	- 1	4 -	2 5	2 3	3 1	9 4	13 4	19 12	30 22	36 31	44 72	62 191	

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																	
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
I31	Other diseases of pericardium	M	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
I33	Acute and subacute endocarditis	M	6	-	-	-	-	-	1	-	-	-	-	-	-	1	1	3	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
I34	Nonrheumatic mitral valve disorders	M	5	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	2	-	-
		F	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	2
I35	Nonrheumatic aortic valve disorders	M	23	-	-	-	-	-	-	-	-	-	-	-	1	-	1	9	2	6	4
		F	30	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	4	8	13
I38	Endocarditis, valve unspecified	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	5	-
I40	Acute myocarditis	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
I42	Cardiomyopathy	M	16	-	-	-	-	-	-	-	2	1	-	-	4	3	2	2	1	1	-
		F	8	-	-	-	-	-	-	1	1	-	1	-	1	-	2	-	1	1	-
I44	Atrioventricular and left bundle-branch block	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
I46	Cardiac arrest	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
		F	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	3
I48	Atrial fibrillation and flutter	M	25	-	-	-	-	-	-	-	-	-	-	-	-	1	3	2	3	8	8
		F	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	8	26
I49	Other cardiac arrhythmias	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
I50	Heart failure	M	125	-	-	-	-	-	-	-	1	-	1	1	5	9	10	25	25	47	47
		F	220	-	-	-	-	-	-	1	-	1	-	1	2	3	5	12	16	42	137
I51	Complications and ill-defined descriptions of heart disease	M	21	-	-	-	-	-	-	-	1	1	1	2	1	2	3	3	4	2	2
		F	21	-	-	-	-	-	-	-	-	3	2	-	1	-	2	-	1	3	9
I60-169	Cerebrovascular diseases	M	579	-	-	-	-	2	-	2	1	2	8	3	17	29	41	72	114	126	162
		F	952	-	1	-	-	-	-	1	3	5	5	9	9	18	28	54	155	191	473
I60	Nontraumatic subarachnoid haemorrhage	M	25	-	-	-	-	2	-	1	-	1	5	-	6	2	2	-	5	1	-
		F	41	-	-	-	-	-	-	-	3	4	1	4	3	5	6	3	4	2	6
I61	Nontraumatic intracerebral haemorrhage	M	63	-	-	-	-	-	-	1	-	-	1	2	3	4	10	14	11	7	10
		F	72	-	-	-	-	-	-	1	-	-	1	1	3	2	2	10	22	13	17
I62	Other and unspecified nontraumatic intracranial haemorrhage	M	10	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	2	-	3
		F	8	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	4	2
I63	Cerebral infarction	M	80	-	-	-	-	-	-	-	-	1	1	-	-	4	8	11	14	16	25
		F	100	-	-	-	-	-	-	-	-	1	-	2	-	2	2	7	15	20	51
I64	Stroke, not specified as haemorrhage or infarction	M	308	-	-	-	-	-	-	-	1	-	-	1	8	15	16	33	68	73	93
		F	566	-	-	-	-	-	-	-	-	-	1	2	3	8	16	26	86	125	299
I67	Other cerebrovascular diseases	M	67	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	12	22	25
		F	125	-	-	-	-	-	-	-	-	-	1	-	-	1	1	6	22	23	71
I69	Sequelae of cerebrovascular disease	M	26	-	-	-	-	-	-	-	-	-	-	-	-	2	1	8	2	7	6
		F	40	-	-	-	-	-	-	-	-	-	-	-	-	1	2	6	4	4	27
I70-179	Diseases of arteries, arterioles and capillaries	M	148	-	-	-	-	-	-	4	-	1	1	2	3	6	13	30	35	28	25
		F	117	-	-	-	-	-	-	-	-	-	-	1	2	-	4	11	27	27	45

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																			
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
I70	Atherosclerosis	M	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	3	5
		F	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	3	3	5
I71	Aortic aneurysm and dissection	M	101	-	-	-	-	-	-	-	2	-	-	1	2	3	5	9	26	25	15	13
		F	66	-	-	-	-	-	-	-	-	-	-	1	2	-	1	8	19	15	15	20
I72	Other aneurysm	M	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	1	2
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I73	Other peripheral vascular diseases	M	23	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	5	8	5	
		F	32	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1	3	7	19	
I74	Arterial embolism and thrombosis	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
I77	Other disorders of arteries and arterioles	M	3	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-
		F	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	1	1
I78	Diseases of capillaries	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I80- I89	Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified	M	14	-	-	-	-	-	-	-	1	-	-	-	1	1	1	3	2	2	2	3
		F	27	-	-	-	-	-	-	-	1	-	1	-	4	3	2	3	5	6	6	2
I80	Phlebitis and thrombophlebitis	M	10	-	-	-	-	-	-	-	1	-	-	-	1	-	1	3	1	2	1	1
		F	23	-	-	-	-	-	-	-	-	1	-	-	3	3	2	3	5	5	5	1
I82	Other venous embolism and thrombosis	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
I83	Varicose veins of lower extremities	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
I85	Oesophageal varices	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I89	Other noninfective disorders of lymphatic vessels and lymph nodes	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
I95- I99	Other and unspecified disorders of the circulatory system	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
I99	Other and unspecified disorders of circulatory system	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
J00- J99	X. DISEASES OF THE RESPIRATORY SYSTEM	M	928	1	1	1	-	-	-	1	-	3	7	6	6	19	52	79	134	165	188	265
		F	1154	1	-	-	-	1	-	-	-	3	5	8	9	13	29	56	101	150	218	560
J00- J06	Acute upper respiratory infections	M	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
		F	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
J05	Acute obstructive laryngitis (croup) and epiglottitis	M	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
J06	Acute upper respiratory infections of multiple and unspecified sites	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
J10- J18	Influenza and pneumonia	M	388	-	1	1	-	-	-	-	-	1	1	1	2	6	17	24	30	53	81	170
		F	641	1	-	-	-	-	-	-	-	-	2	5	1	2	5	14	24	60	120	407
J11	Influenza, virus not identified	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																		
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
J13	Pneumonia due to <i>Streptococcus pneumoniae</i>	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
J15	Bacterial pneumonia, not elsewhere classified	M	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1
J18	Pneumonia, unspecified organism	M	384	-	1	1	-	-	-	-	-	1	1	1	2	6	16	23	30	53	81	168
		F	635	1	-	-	-	-	-	-	-	2	4	1	2	5	13	23	30	57	120	407
J20-J22	Other acute lower respiratory infections	M	9	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	2	2	2	
		F	13	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	2	3	3	7
J20	Acute bronchitis	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
J22	Unspecified acute lower respiratory infection	M	9	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	2	2	2	
		F	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3	3	7
J30-J39	Other diseases of upper respiratory tract	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
J39	Other diseases of upper respiratory tract	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
J40-J47	Chronic lower respiratory diseases	M	375	-	-	-	-	-	1	-	-	3	4	3	10	22	41	81	79	73	58	
		F	336	-	-	-	-	-	-	-	1	-	1	6	6	16	35	56	67	66	82	
J40	Bronchitis, not specified as acute or chronic	M	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
J42	Unspecified chronic bronchitis	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
		F	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	
J43	Emphysema	M	19	-	-	-	-	-	-	-	1	2	2	1	1	4	5	2	1	1	-	
		F	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	3	3	-	
J44	Other chronic obstructive pulmonary disease	M	330	-	-	-	-	-	-	-	-	1	1	7	18	33	70	74	70	56		
		F	296	-	-	-	-	-	-	-	-	1	1	6	13	31	51	62	61	70		
J45	Asthma	M	13	-	-	-	-	-	1	-	-	1	-	1	2	2	3	1	2	-		
		F	19	-	-	-	-	-	-	-	1	-	3	-	3	2	-	1	2	7		
J47	Bronchiectasis	M	9	-	-	-	-	-	-	-	-	1	-	1	1	2	2	2	-	-		
		F	10	-	-	-	-	-	-	-	-	-	1	-	-	2	3	3	-	1		
J60-J70	Lung diseases due to external agents	M	38	-	-	-	-	-	-	-	2	-	-	2	3	3	2	8	7	11		
		F	26	-	-	-	-	-	-	1	-	1	1	2	1	-	1	3	4	12		
J61	Pneumoconiosis due to asbestos and other mineral fibres	M	9	-	-	-	-	-	-	-	-	-	-	1	1	1	-	4	2	-		
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
J64	Unspecified pneumoconiosis	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
J67	Hypersensitivity pneumonitis due to organic dust	M	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-		
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
J69	Pneumonitis due to solids and liquids	M	25	-	-	-	-	-	-	-	-	2	-	-	1	2	1	1	3	5		
		F	26	-	-	-	-	-	-	1	-	1	1	2	1	-	1	3	4	12		
J80-J84	Other respiratory diseases principally affecting the interstitium	M	55	1	-	-	-	-	-	-	-	1	-	1	9	6	11	13	9	4		
		F	47	-	-	-	1	-	-	-	1	-	1	1	5	3	9	10	10	6		
J80	Adult respiratory distress syndrome	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-		

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																			
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
J81	Pulmonary oedema	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
		F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2		
J84	Other interstitial pulmonary diseases	M	54	1	-	-	-	-	-	-	-	-	1	-	1	-	1	9	6	11	13	8	4
		F	42	-	-	-	-	-	-	-	-	-	1	-	1	1	5	2	9	9	10	4	4
J85- J86	Suppurative and necrotic conditions of lower respiratory tract	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
J85	Abscess of lung and mediastinum	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
J86	Pyothorax	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
J90- J94	Other diseases of pleura	M	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	
		F	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	1	1
J90	Pleural effusion, not elsewhere classified	M	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	
		F	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	
J93	Pneumothorax	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J95- J99	Other diseases of the respiratory system	M	56	-	-	-	-	-	-	-	1	1	-	-	-	1	4	8	7	16	18		
		F	82	-	-	-	-	-	-	-	1	1	-	-	1	2	3	9	8	14	44		
J96	Respiratory failure, not elsewhere classified	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1		
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
J98	Other respiratory disorders	M	54	-	-	-	-	-	-	-	1	1	-	-	-	1	4	7	7	16	17		
		F	82	-	-	-	-	-	-	-	1	1	-	-	1	2	3	9	8	14	44		
K00- K93	XI. DISEASES OF THE DIGESTIVE SYSTEM	M	270	-	1	-	-	-	1	6	10	12	14	25	23	26	25	30	34	25	39		
		F	317	-	1	-	-	-	-	3	3	7	16	11	10	15	28	39	42	61	81		
K00- K14	Diseases of oral cavity, salivary glands and jaws	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
K11	Diseases of salivary glands	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
K20- K31	Diseases of oesophagus, stomach and duodenum	M	44	-	-	-	-	-	-	-	1	1	1	2	4	4	8	8	6	9			
		F	48	-	-	-	-	-	-	1	1	2	1	-	2	2	6	5	16	12			
K22	Other diseases of oesophagus	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1			
		F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1			
K25	Gastric ulcer	M	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	3		
		F	10	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	3	3			
K26	Duodenal ulcer	M	23	-	-	-	-	-	-	-	-	1	-	1	3	3	5	4	2	4			
		F	20	-	-	-	-	-	-	1	-	1	1	1	1	2	2	1	6	4			
K27	Peptic ulcer, site unspecified	M	8	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	4	1			
		F	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	4			
K29	Gastritis and duodenitis	M	3	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-			
		F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-			
K31	Other diseases of stomach and duodenum	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-			
		F	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-			
K35- K38	Diseases of appendix	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																		
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
K72	Hepatic failure, not elsewhere classified	M	12	-	-	-	-	-	-	-	1	2	2	-	2	-	2	-	-	1	2	-
		F	4	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-
K73	Chronic hepatitis, not elsewhere classified	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	1
K74	Fibrosis and cirrhosis of liver	M	22	-	-	-	-	-	-	1	2	-	2	2	3	2	1	-	2	1	2	4
		F	19	-	-	-	-	-	-	-	-	-	1	-	3	1	-	4	3	3	2	2
K75	Other inflammatory liver diseases	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
K76	Other diseases of liver	M	13	-	-	-	-	-	-	-	-	-	1	1	2	3	3	2	1	-	-	-
		F	8	-	-	-	-	-	-	-	1	1	1	-	2	1	1	-	-	-	1	-
K80- K87	Disorders of gallbladder, biliary tract and pancreas	M	22	-	-	-	-	-	-	-	-	-	-	2	1	1	1	6	2	7	2	-
		F	37	-	-	-	-	-	-	-	-	-	-	1	2	1	1	5	5	5	5	12
K80	Cholelithiasis	M	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2	-
		F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3
K81	Cholecystitis	M	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-
		F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3
K82	Other diseases of gallbladder	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
K83	Other diseases of biliary tract	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
		F	6	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	2
K85	Acute pancreatitis	M	6	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	4	-	-	-
		F	18	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	4	5	4	4
K86	Other diseases of pancreas	M	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
		F	4	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-
K90- K93	Other diseases of the digestive system	M	14	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	3	2	5	-
		F	18	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	6	1	7	7
K92	Other diseases of digestive system	M	14	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	3	2	5	-
		F	18	-	-	-	-	-	-	-	-	-	-	-	-	1	3	6	1	7	7	7
L00- L99	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	M	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
		F	11	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	9
L00- L08	Infections of the skin and subcutaneous tissue	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2
L03	Cellulitis and acute lymphangitis	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
L08	Other local infections of skin and subcutaneous tissue	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
L10- L14	Bullous disorders	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
L12	Pemphigoid	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
L80- L99	Other disorders of the skin and subcutaneous tissue	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
		F	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
L89	Decubitus ulcer	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																			
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
L97	Non-decubitus chronic ulcer of lower limb, not elsewhere classified	M F	1 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 3
L98	Other disorders of skin and subcutaneous tissue, nec	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -
M00-M99	XIII. DISEASES OF THE MUSCULOSKELETAL AND CONNECTIVE TISSUE	M F	24 69	1 -	- -	1 -	- -	- 1	- -	1 -	- -	- -	- 2	- 1	2 2	- 2	6 12	4 11	- 14	- -	8 24	
M00-M25	Arthropathies	M F	7 37	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- 1	- 2	2 4	2 7	- 9	- -	3 13	
M00-M03	Infectious arthropathies	M F	1 7	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 2	1 2	- 1	- 2	
M00	Pyogenic arthritis	M F	1 7	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 2	1 2	- 1	- 2	
M05-M14	Inflammatory polyarthropathies	M F	5 22	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- 1	- 2	2 2	1 5	- 7	- -	2 4	
M05	Rheumatoid arthritis with rheumatoid factor	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	
M06	Other rheumatoid arthritis	M F	4 21	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	1 2	1 2	1 5	- 7	- -	2 3	
M13	Other arthritis	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	
M15-M19	Osteoarthritis	M F	1 6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 5	
M15	Polyosteoarthritis	M F	1 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 2	
M19	Other and unspecified osteoarthritis	M F	- 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- 3	
M20-M25	Other joint disorders	M F	- 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 2	
M24	Other specific joint derangements	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	
M25	Other joint disorder, not elsewhere classified	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	
M30-M36	Systemic connective tissue disorders	M F	5 13	1 -	- -	1 -	- -	- -	- -	- -	- -	- -	- 2	- -	1 1	2 1	- -	5 4	4 1	- -	- -	
M30	Polyarteritis nodosa and related conditions	M F	2 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	
M31	Other necrotizing vasculopathies	M F	2 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 -	- -	- 1	- 2	- -	- -	
M32	Systemic lupus erythematosus	M F	- 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 2	- -	- -	- -	
M34	Systemic sclerosis (scleroderma)	M F	- 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	1 -	- -	- -	- -	
M35	Other systemic involvement of connective tissue	M F	1 4	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																		
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
M40-M54	Dorsopathies	M	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	
		F	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
M40-M43	Deforming dorsopathies	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
		F	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
M40	Kyphosis and lordosis	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
M41	Scoliosis	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
		F	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
M45-M49	Spondylopathies	M	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M45	Ankylosing spondylitis	M	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M60-M63	Disorders of muscles	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M62	Other disorders of muscle	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M70-M79	Other soft tissue disorders	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M72	Fibroblastic disorders	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M80-M94	Osteopathies and chondropathies	M	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4
		F	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	4	9
M80-M85	Disorders of bone density and structure	M	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	3
		F	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4	8
M80	Osteoporosis with current pathological fracture	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
		F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
M81	Osteoporosis without current pathological fracture	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
		F	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	5
M84	Disorders of continuity of bone	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
M86-M90	Other osteopathies	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
M86	Osteomyelitis	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
N00-N99	XIV. DISEASES OF THE GENITOURINARY SYSTEM	M	138	-	-	-	-	-	-	-	2	2	-	2	1	3	5	5	7	29	33	49
		F	189	-	-	-	-	-	-	1	-	3	2	2	3	3	4	9	25	47	90	
N00-N08	Glomerular diseases	M	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
N02	Recurrent and persistent haematuria	M	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N03	Chronic nephritic syndrome	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
N10-N16	Renal tubulo-interstitial diseases	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1
		F	9	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	3	3

Table 6.4 (continued)

ICD Nos.	Cause of death	Sex	All ages	Age group																						
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+				
022	Venous complications in pregnancy	F	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
030-048	Maternal care related to the foetus and amniotic cavity and possible delivery problems	F	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
041	Other disorders of amniotic fluid and membranes	F	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
095-099	Other obstetric conditions, not elsewhere classified	F	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
099	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	F	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P00-P96	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M	40	39	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	22	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P00-P04	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P01	Fetus and newborn affected by maternal complications of pregnancy	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P02	Fetus and newborn affected by complications of placenta, cord and membranes	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P03	Foetus and newborn affected by other complications of labour and delivery	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P05-P08	Disorders related to length of gestation and fetal growth	M	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P07	Disorders of newborn related to short gestation and low birth weight, not elsewhere classified	M	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P10-P15	Birth trauma	M	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P11	Other birth injuries to central nervous system	M	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P12	Birth injury to scalp	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	M	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P20	Intra-uterine hypoxia	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P22	Respiratory distress of newborn	M	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																		
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
P23	Congenital pneumonia	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P24	Neonatal aspiration syndromes	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P25	Interstitial emphysema and related conditions originating in the perinatal period	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P26	Pulmonary haemorrhage originating in the perinatal period	M	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P27	Chronic respiratory disease originating in the perinatal period	M	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P28	Other respiratory conditions originating in the perinatal period	M	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P29	Cardiovascular disorders originating in the perinatal period	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P35-P39	Infections specific to the perinatal period	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P36	Bacterial sepsis of newborn	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P39	Other infections specific to the perinatal period	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P50-P61	Hemorrhagic and hematological disorders of fetus and newborn	M	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P52	Intracranial nontraumatic haemorrhage of fetus and newborn	M	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P75-P78	Digestive system disorders of fetus and newborn	M	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P77	Necrotizing enterocolitis of fetus and newborn	M	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P83	Other conditions of integument specific to fetus and newborn	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P90-P96	Other disorders originating in the perinatal period	M	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P91	Other disturbances of cerebral status of newborn	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P96	Other conditions originating in the perinatal period	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																				
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
Q00-Q99	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	M F	41 28	26 15	1 -	2 -	2 1	2 1	- 3	1 -	- -	2 1	- 1	1 1	1 1	1 1	- 1	- 1	- -	1 1	- -	1 -	
Q00-Q07	Congenital malformations of the nervous system	M F	6 6	2 4	1 -	- -	1 1	- 1	- -	- -	- -	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q00	Anencephaly and similar malformations	M F	1 2	1 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q02	Microcephaly	M F	1 1	- -	1 -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q03	Congenital hydrocephalus	M F	- 1	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q04	Other congenital malformations of brain	M F	2 -	1 -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q05	Spina bifida	M F	2 1	- -	- -	- -	- 1	- -	- -	- -	- -	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q07	Other congenital malformations of nervous system	M F	- 1	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q20-Q28	Congenital malformations of the circulatory system	M F	10 6	8 4	- -	- -	- -	1 1	- 1	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	
Q21	Congenital malformations of cardiac septa	M F	- 1	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q23	Congenital malformations of aortic and mitral valves	M F	- 1	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q24	Other congenital malformations of heart	M F	7 2	6 1	- -	- -	- 1	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q25	Congenital malformations of great arteries	M F	1 1	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q27	Other congenital malformations of peripheral vascular system	M F	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q28	Other congenital malformations of circulatory system	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	
Q30-Q34	Congenital malformations of the respiratory system	M F	4 2	4 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q33	Congenital malformations of lung	M F	4 2	4 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q38-Q45	Other congenital malformations of the digestive system	M F	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q43	Other congenital malformations of intestine	M F	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q60-Q64	Congenital malformations of the urinary system	M F	3 2	1 -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	- -	

Table 6.4 (continued)

ICD Nos.	Cause of death	Sex	All ages	Age group																		
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Q60	Renal agenesis and other reduction defects of kidney	M F	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -		
Q61	Cystic kidney disease	M F	2 1	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	1 -	
Q63	Other congenital malformations of kidney	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	
Q65- Q79	Congenital malformations and deformations of the musculoskeletal system	M F	3 2	3 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q74	Other congenital malformations of limb(s)	M F	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q79	Congenital malformations of musculoskeletal system, nec	M F	2 2	2 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q80- Q89	Other congenital malformations	M F	4 2	2 -	- -	- -	1 -	1 1	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	
Q82	Other congenital malformations of skin	M F	1 -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q87	Other specified congenital malformation syndromes affecting multiple systems	M F	1 1	- -	- -	- -	1 -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q89	Other congenital malformations, not elsewhere classified	M F	2 1	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	
Q90- Q99	Chromosomal abnormalities, not elsewhere classified	M F	10 8	5 3	- -	1 -	- -	- -	- 1	- -	- -	- -	- -	1 1	1 1	1 1	- 1	- 1	- -	- -	- -	
Q90	Down's syndrome	M F	4 6	- 1	- -	- -	- -	- -	1 1	- -	- -	- -	- -	1 1	1 1	1 1	- 1	- 1	- -	- -	- -	
Q91	Edwards' syndrome and Patau's syndrome	M F	2 2	2 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q92	Other trisomies and partial trisomies of the autosomes, nec	M F	2 -	1 -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q93	Monosomies and deletions from the autosomes, nec	M F	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Q99	Other chromosome abnormalities, not elsewhere classified	M F	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
R00- R99	XVIII. SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	M F	20 62	3 -	- 1	- -	- -	1 -	- 1	- 1	- -	- -	1 -	- 1	- 1	- -	1 2	1 -	- -	1 -	1 4	9 51
R00- R09	Symptoms and signs involving the circulatory and respiratory systems	M F	2 -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	
R09	Other symptoms and signs involving the circulatory and respiratory systems	M F	2 -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																									
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+							
R50- R69	General symptoms and signs	M	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	9
		F	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	50
R54	Age-related physical debility	M	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
		F	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	50
R56	Convulsions, not elsewhere classified	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R68	Other general symptoms and signs	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
R95- R99	Ill-defined and unknown causes of mortality	M	6	3	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	7	-	1	-	-	-	-	1	1	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	1
R99	Other ill-defined and unknown cause of mortality	M	6	3	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	7	-	1	-	-	-	-	1	1	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	1
V01- Y98	XX. EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	M	372	1	2	4	7	29	41	35	25	33	26	27	19	22	13	10	12	26	16	24							
		F	178	1	-	2	5	6	8	5	13	5	9	12	7	8	5	9	12	13	13	50							
V01- V99	Transport accidents	M	97	-	1	3	2	19	18	10	9	9	1	7	3	4	3	1	2	3	1	1							
		F	26	-	-	-	3	5	3	3	4	1	1	-	1	1	-	-	1	1	1	1							
V01- V09	Pedestrian injured in transport accident	M	19	-	1	2	2	-	2	2	-	2	-	2	1	1	-	-	1	1	1	1							
		F	4	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-							
V02	Pedestrian injured in collision with two- or three-wheeled motor vehicle	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-							
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
V03	Pedestrian injured in collision with car, pick-up truck or van	M	9	-	-	2	-	-	1	1	-	2	-	-	1	-	-	-	1	1	-	-							
		F	3	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-							
V04	Pedestrian injured in collision with heavy transport vehicle or bus	M	4	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1							
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
V09	Pedestrian injured in other and unspecified transport accidents	M	5	-	-	-	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-							
		F	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
V10- V19	Pedal cyclist injured in transport accident	M	3	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-							
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
V13	Pedal cyclist injured in collision with car, pick-up truck or van	M	2	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-							
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
V14	Pedal cyclist in collision with heavy transport vehicle or bus	M	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-							
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
V20- V29	Motorcycle rider injured in transport accident	M	13	-	-	-	-	5	3	-	4	1	-	-	-	-	-	-	-	-	-	-							
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
V20	Motorcycle rider injured in collision with pedestrian or animal	M	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-							
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
V23	Motorcycle rider injured in collision with car, pick-up truck or van	M	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-							
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							

Table 6.4 (continued)

ICD Nos.	Cause of death		All ages	Age group																			
				0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
V27	Motorcycle rider injured in collision with fixed or stationary object	M	5	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V28	Motorcycle rider injured in noncollision transport accident	M	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V29	Motorcycle rider injured in other and unspecified transport accidents	M	4	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V40-V49	Car occupant injured in transport accident	M	35	-	-	-	-	10	9	3	1	3	-	1	1	2	2	1	1	1	-	-	-
		F	15	-	-	-	1	3	2	-	2	1	1	-	1	1	-	-	1	1	1	1	-
V42	Car occupant injured in collision with two or three wheeled motor vehicle	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V43	Car occupant injured in collision with car, pick-up truck or van	M	6	-	-	-	-	3	-	-	1	-	-	1	-	-	-	-	-	-	1	-	-
		F	5	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-
V44	Car occupant injured in collision with heavy transport vehicle or bus	M	6	-	-	-	-	1	2	1	-	-	-	1	-	-	-	-	-	1	-	-	-
		F	3	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
V47	Car occupant injured in collision with fixed or stationary object	M	16	-	-	-	-	3	6	2	1	2	-	-	-	-	1	1	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V48	Car occupant injured in noncollision transport accident	M	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
V49	Car occupant injured in other and unspecified transport accidents	M	5	-	-	-	-	2	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-
		F	5	-	-	-	-	2	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-
V50-V59	Occupant of pick-up truck or van injured in transport accident	M	3	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V53	Occupant of pick-up truck or van injured in collision with car, pick-up truck or van	M	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V54	Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus	M	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V59	Occupant of pick-up truck or van injured in other and unspecified transport accidents	M	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V60-V69	Occupant of heavy transport vehicle injured in transport accident	M	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V67	Occupant of heavy transport vehicle injured in collision with fixed or stationary object	M	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V68	Occupant of heavy transport vehicle injured in noncollision transport accident	M	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V80-V89	Other land transport accidents	M	19	-	-	-	-	2	3	3	3	3	1	1	-	1	1	-	-	1	-	-	-
		F	7	-	-	-	-	1	1	2	2	-	-	-	-	-	-	-	-	-	-	-	1

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																				
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
V89	Motor- or nonmotor-vehicle accident, type of vehicle unspecified	M F	19 7	- -	- -	- -	- -	2 1	3 1	3 2	3 2	- -	1 -	1 -	- -	1 -	1 -	- -	- -	1 -	- -	- 1	
V90- V94	Water transport accidents	M F	3 -	- -	- -	1 -	- -	- -	- -	- -	1 -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	
V90	Accident to watercraft causing drowning and submersion	M F	3 -	- -	- -	1 -	- -	- -	- -	- -	1 -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	
W00- X59	Other external causes of accidental injury	M F	134 106	1 -	1 -	1 1	4 1	4 -	7 -	5 1	3 -	6 -	8 3	5 6	8 3	12 5	5 2	2 7	7 7	21 11	11 12	23 47	
W00- W19	Falls	M F	25 19	1 -	- -	- -	1 -	- -	1 -	- -	- -	- -	4 -	2 1	4 2	1 3	5 2	- 2	- 2	- 2	2 3	1 -	3 4
W04	Fall while being carried or supported by other persons	M F	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
W10	Fall on and from stairs and steps	M F	7 10	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 1	2 1	- 2	3 1	- 2	- 2	- 2	1 1	- -	- -
W11	Fall on and from ladder	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	1 -
W13	Fall from, out of or through building or structure	M F	4 -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	2 -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -
W17	Other fall from one level to another	M F	1 -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
W18	Other fall on same level	M F	2 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- 1	- -	- -	- -	- -	- -	- 1
W19	Unspecified fall	M F	9 6	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- 1	- -	2 -	- -	- -	2 2	1 -	2 3	
W20- W49	Exposure to inanimate mechanical forces	M F	13 1	- -	- -	1 -	1 -	2 -	- -	- -	- -	- -	1 -	2 -	- -	1 -	1 -	- -	- -	1 -	3 -	1 -	
W20	Struck by thrown, projected or falling object	M F	4 -	- -	- -	- 1	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	2 -	- -	
W23	Caught, crushed, jammed or pinched in or between objects	M F	2 1	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	1 -	
W25	Contact with sharp glass	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	
W28	Contact with powered lawn mower	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
W30	Contact with agricultural machinery	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	
W31	Contact with other and unspecified machinery	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	
W33	Rifle, shotgun and larger firearm discharge	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	
W40	Explosion of other materials	M F	2 -	- -	- -	- -	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
W50- W64	Exposure to animate mechanical forces	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																		
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
W55	Contact with other mammals	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -
W65- W74	Accidental non-transport drowning and submersion	M F	9 1	- -	- -	1 -	- -	- -	2 -	- -	- -	1 -	- -	1 1	2 -	- -	- -	- -	1 -	1 -	- -
W69	Accidental drowning and submersion while in natural water	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -
W70	Drowning and submersion following fall into natural water	M F	1 -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
W74	Unspecified cause of accidental drowning and submersion	M F	7 1	- -	- -	1 -	- -	- -	1 -	- -	- -	1 -	- -	1 1	1 -	- -	- -	- -	1 -	1 -	- -
W75- W84	Other accidental threats to breathing	M F	4 5	- -	- -	- -	- -	- -	- -	- -	- -	1 1	- -	- -	- -	1 -	- -	- -	1 2	1 -	1 1
W77	Threat to breathing due to cave-in, falling earth and other substances	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -
W78	Inhalation of gastric contents	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -
W79	Inhalation and ingestion of food causing obstruction of respiratory tract	M F	2 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 -	1 1
W80	Inhalation and ingestion of other objects causing obstruction of respiratory tract	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -
W85- W99	Exposure to electric current, radiation and extreme ambient air temperature and pressure	M F	2 -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -
W87	Exposure to unspecified electric current	M F	2 -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -
X00- X09	Exposure to smoke, fire and flames	M F	6 4	- -	1 -	- 1	1 -	- -	1 -	- -	- -	- -	1 -	- -	1 -	- -	1 -	1 -	- -	1 -	- -
X00	Exposure to uncontrolled fire in building or structure	M F	5 4	- -	1 -	- 1	- -	- -	1 -	- -	- -	- -	1 -	- -	1 -	- -	1 -	1 -	- -	1 -	- -
X04	Exposure to ignition of highly flammable material	M F	1 -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
X10- X19	Contact with heat and hot substances	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -
X16	Contact with hot heating appliances, radiators and pipes	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -
X30- X39	Exposure to forces of nature	M F	3 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	1 -	- -	1 -	- -	- -	- -	1 -
X31	Exposure to excessive natural cold	M F	3 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- -	1 -	- -	1 -	- -	- -	1 -
X40- X49	Accidental poisoning by and exposure to chemicals and noxious substances	M F	22 8	- -	- -	- -	2 -	6 -	2 1	2 -	4 -	1 1	1 3	1 -	2 1	- -	1 2	- -	- -	- -	

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																			
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
X40	Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics	M F	1 1	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	
X41	Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified	M F	7 4	- -	- -	- -	- -	1 -	- -	- -	3 -	- -	1 2	- -	2 1	- -	- 1	- -	- -	- -	- -	
X42	Accidental poisoning by and exposure to narcotics and psychodysleptics (hallucinogens), not elsewhere classified	M F	9 -	- -	- -	- -	1 -	4 -	2 -	- -	- -	- -	- -	1 -	- -	- 1	- -	- -	- -	- -	- -	
X44	Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances	M F	2 2	- -	- -	- -	- -	- -	- -	1 -	- -	1 1	- 1	- -	- -	- -	- -	- -	- -	- -	- -	
X45	Accidental poisoning by and exposure to alcohol	M F	- 1	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
X47	Accidental poisoning by and exposure to other gases and vapours	M F	3 -	- -	- -	- -	1 -	- -	- -	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
X58- X59	Accidental exposure to other and unspecified factors	M F	48 66	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 2	- -	3 -	- -	- 2	- -	6 4	13 6	7 10	18 42
X59	Exposure to unspecified factor	M F	48 66	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 2	- -	3 -	- -	2 -	- -	6 4	13 6	7 10	18 42
X60- X84	Intentional self-harm	M F	104 28	- -	- -	1 -	4 1	14 4	14 -	9 7	13 4	13 3	15 5	4 2	4 1	4 -	4 1	- -	2 -	- -	3 -	- -
X60	Intentional self-poisoning (suicide) by and exposure to nonopioid analgesics, antipyretics and antirheumatics	M F	2 -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -
X61	Intentional self-poisoning (suicide) by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified	M F	5 2	- -	- -	- -	- -	- -	- -	1 1	- 1	2 -	- -	- -	1 -	- -	- -	- -	- -	- -	1 -	- -
X62	Intentional self-poisoning (suicide) by and exposure to narcotics and psychodysleptics (hallucinogens), not elsewhere classified	M F	1 2	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- 2	- -	- -	- -	- -	- -	- -	- -	- -	- -
X64	Intentional self-poisoning (suicide) by and exposure to other and unspecified drugs, medicaments and biological substances	M F	4 1	- -	- -	- -	- -	- -	- -	1 1	2 -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -
X66	Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																			
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
X67	Intentional self-poisoning (suicide) by and exposure to other gases and vapours	M	7	-	-	-	-	-	-	-	3	-	1	1	1	-	-	-	1	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
X68	Intentional self-poisoning (suicide) by and exposure to pesticides	M	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X70	Intentional self-harm by hanging, strangulation and suffocation	M	66	-	-	-	1	4	12	11	6	5	4	9	2	3	3	3	1	-	2	
		F	17	-	-	-	-	1	4	-	4	2	2	2	1	1	-	-	-	-	-	
X71	Intentional self-harm by drowning and submersion	M	5	-	-	-	-	-	1	-	1	-	-	1	1	-	1	-	-	-	-	
		F	3	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	
X72	Intentional self-harm by handgun discharge	M	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X73	Intentional self-harm by rifle, shotgun and larger firearm discharge	M	4	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X74	Intentional self-harm by other and unspecified firearm discharge	M	3	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X78	Intentional self-harm by sharp object	M	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X80	Intentional self-harm by jumping from a high place	M	3	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X81	Intentional self-harm by jumping or lying before moving object	M	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X85-Y09	Assault	M	23	-	-	-	-	2	2	5	3	3	4	-	2	1	-	-	1	-	-	
		F	7	1	-	-	1	-	1	1	-	-	1	1	-	1	-	-	-	-	-	
X93	Assault by handgun discharge	M	3	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X95	Assault by other and unspecified firearm and gun discharge	M	6	-	-	-	-	-	1	2	1	1	1	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X96	Assault by explosive material	M	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
X97	Assault by smoke, fire and flames	M	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X99	Assault by sharp object	M	7	-	-	-	-	1	-	-	1	2	2	-	-	1	-	-	-	-	-	
		F	3	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	
Y00	Assault by blunt object	M	3	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	-	-	
		F	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Y07	Other maltreatment syndromes	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Y09	Assault (homicide) by unspecified means	M	3	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Y10-Y34	Event of undetermined intent	M	8	-	-	-	-	-	-	1	1	1	-	-	2	1	1	-	-	1	-	
		F	4	-	-	-	-	-	-	-	1	1	1	-	1	-	1	-	-	-	-	

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																			
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
Y10	Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -
Y12	Poisoning by and exposure to narcotics and psychodysleptics (hallucinogens), not elsewhere classified, undetermined intent	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -
Y14	Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent	M F	3 1	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- 2	- -	- 1	- -	- -	- -	- -	- -	- -	- -
Y21	Drowning and submersion, undetermined intent	M F	3 -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- 1	1 -	- -	- -	- -	- -	- -	- -	- -
Y24	Other and unspecified firearm discharge, undetermined intent	M F	1 -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Y28	Content with sharp object, undetermined intent	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Y33	Other specified events, undetermined intent	M F	- 1	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Y40- Y59	Drugs, medicaments and biological substances causing adverse effects in therapeutic use	M F	1 2	- -	- -	- -	- -	- -	- -	- 1	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1
Y40	Systemic antibiotics	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1
Y45	Analgesics, antipyretics and anti-inflammatory drugs	M F	1 -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Y53	Agents primarily affecting the gastro-intestinal system	M F	- 1	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Y60- Y69	Misadventures to patients during surgical and medical care	M F	- 2	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -
Y60	Unintentional cut, puncture or haemorrhage during surgical and medical care	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	- -
Y63	Failure in dosage during surgical and medical care	M F	- 1	- -	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Y83- Y84	Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure	M F	3 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	2 1	- -	- -	- -	1 -	- 1

Table 6.4 (continued)

ICD Nos.	Cause of death	All ages	Age group																			
			0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
Y83	Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1
Y84	Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without the mention of misadventure at the time of the procedure	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y85-Y89	Sequelae of external cause	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y85	Sequelae of transport accidents	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y87	Sequelae of intentional self-harm, assault and events	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.5 Deaths by frequency of cause by sex, percentages, 1985 to 2003

Cause of death	1985		1990		1995		2002		2003	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All causes	100	100	100	100	100	100	100	100	100	100
Malignant neoplasms (C00-C97)	20.9	19.6	23.1	21.6	24.6	21.1	27.5	22.8	27.7	24.4
Diseases of the Circulatory system (I00-I99)	48.9	51.8	45.2	47.0	44.4	46.1	38.5	40.0	37.1	38.2
Ischaemic heart disease (I20-I25)	32.8	26.5	31.4	24.8	29.1	24.4	22.6	18.1	22.2	17.4
Cerebrovascular disease (I60-I69)	9.2	15.2	7.5	13.8	8.4	13.6	8.3	13.0	8.4	12.6
Respiratory diseases (J00-J99)	15.3	16.2	17.2	18.8	15.1	19.5	11.6	14.1	13.4	15.3
Accidents (V01-X59, Y85, Y86)	4.1	2.5	3.8	2.2	3.3	1.8	3.8	2.1	3.4	1.8
Suicides & Self-inflicted Injury (X60-X84, Y87.0)	1.1	0.4	1.5	0.6	1.2	0.4	1.9	0.4	1.5	0.4
Other causes	9.8	9.5	9.2	9.9	11.3	11.2	16.7	20.6	17.0	19.9

FIGURE 6.1 *Percentage of male deaths by cause and age, 2003*

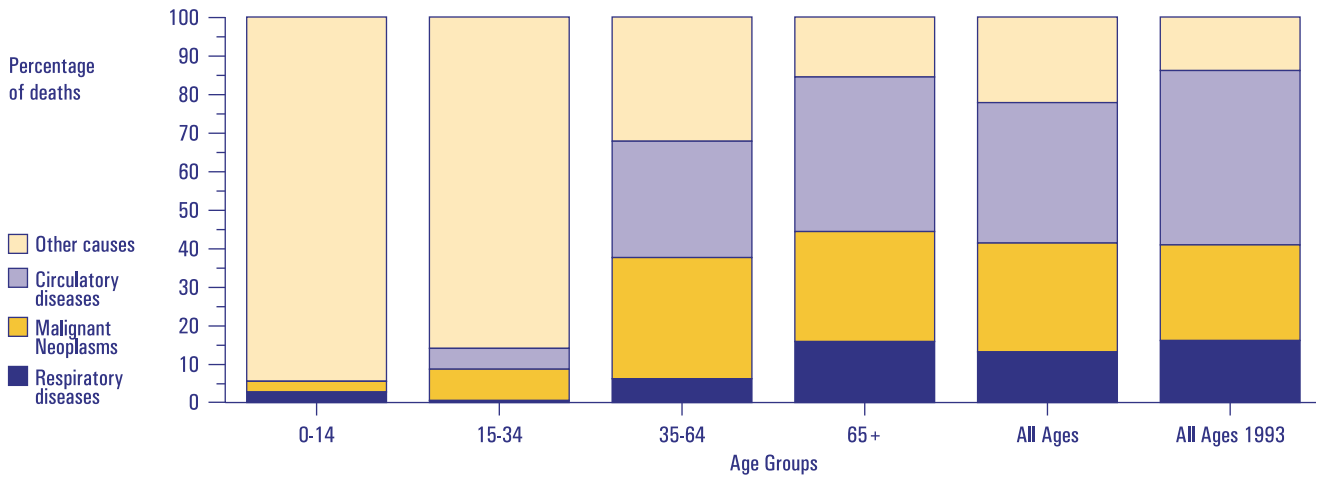


FIGURE 6.2 *Percentage of female deaths by cause and age, 2003*

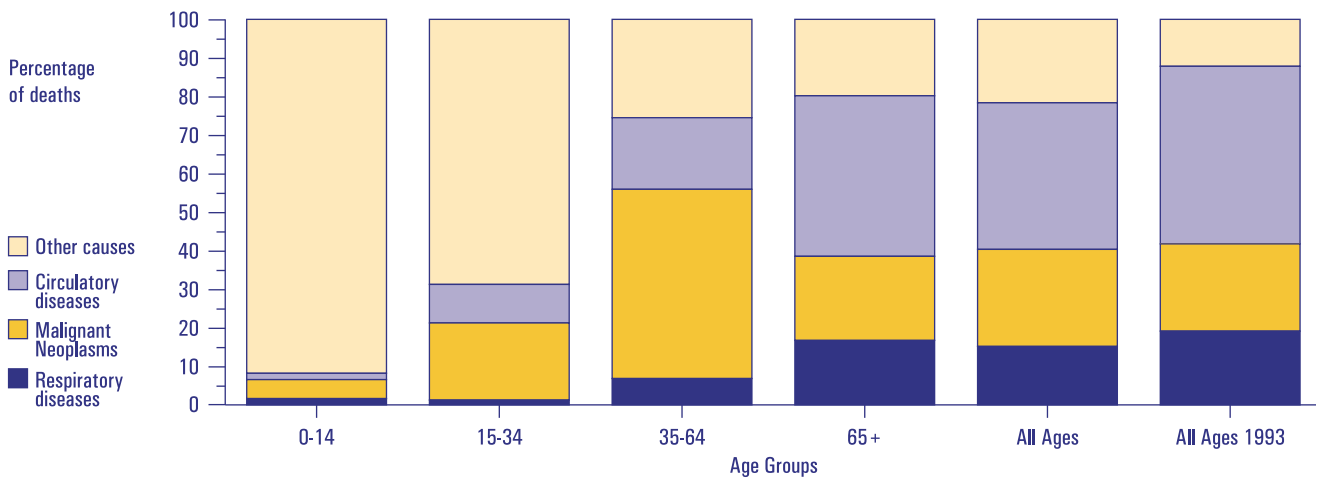


TABLE 6.6 *Death rates from malignant neoplasms of trachea, bronchus and lung, by sex and age, 1960 to 2003*

Year	All ages	Age group							
		< 25	25-34	35-44	45-54	55-64	65-74	75-84	85+
MALES - RATES PER 100,000 POPULATION									
1960	40	-	2	16	52	176	235	93	83
1970	59	-	-	11	63	221	341	330	147
1980	68	-	1	6	47	217	405	573	708
1985	75	-	2	8	47	224	430	645	460
1986	69	-	1	7	44	213	373	558	591
1987	71	-	3	11	46	191	408	619	395
1988	68	-	-	10	37	182	411	537	556
1989	79	-	2	3	50	203	438	714	573
1990	68	-	-	5	40	166	399	589	498
1991	72	-	-	5	47	207	416	533	591
1992	65	-	1	2	30	164	397	510	584
1993	68	-	2	5	43	152	421	535	585
1994	64	-	-	7	41	142	396	482	581
1995	60	-	-	8	38	138	349	513	364
1996	66	-	1	6	37	134	397	566	470
1997	61	-	2	9	31	133	346	527	525
1998	58	-	-	3	27	113	350	548	358
1999	58	-	-	4	26	115	355	494	436
2000	57	-	1	3	19	115	330	472	542
2001	61	-	-	6	30	115	342	530	487
2002	59	-	-	4	38	110	323	452	494
2003	58	-	-	2	24	105	301	484	628
FEMALES - RATES PER 100,000 POPULATION									
1960	8	-	-	2	8	23	42	39	50
1970	11	-	2	7	18	31	44	38	16
1980	20	-	1	1	17	65	83	80	72
1985	23	-	1	1	13	64	100	119	69
1986	26	-	-	5	15	74	110	115	100
1987	26	-	1	6	13	63	122	122	112
1988	31	-	1	6	28	86	119	123	196
1989	27	-	-	3	8	77	112	128	174
1990	30	-	2	4	19	77	132	147	89
1991	27	-	-	2	12	65	128	132	118
1992	31	-	-	3	14	66	152	153	160
1993	32	-	1	4	20	81	176	127	58
1994	31	-	1	1	24	54	138	182	114
1995	32	-	-	5	32	62	142	150	142
1996	33	-	1	4	26	65	144	203	97
1997	32	-	-	2	10	65	154	190	119
1998	35	-	1	3	17	59	185	175	140
1999	35	-	-	3	29	58	127	230	182
2000	38	-	-	1	18	71	195	211	111
2001	32	-	-	4	19	54	159	165	117
2002	36	-	-	2	17	71	154	203	187
2003	38	-	1	2	11	67	152	233	205

¹ See ICD codes in Appendix 2.

TABLE 6.7 Death rates from malignant neoplasms, by sex, age and selected sites, 1960 to 2003

Site (ICD Nos.)	Year	All ages	< 25	25-34	35-44	45-54	55-64	65-74	75-84	85+
MALES - RATES PER 100,000 POPULATION										
ALL SITES (C00-C97)	1960	174	6	21	33	179	483	921	1500	2958
	1970	198	8	10	64	193	512	1033	1797	2176
	1980	207	6	15	31	176	521	1167	1976	2347
	1990	226	6	11	32	157	496	1287	2129	2969
	2000	214	4	8	22	118	393	1007	1914	2807
	2001	235	6	15	28	121	401	1083	2125	2970
	2002	230	8	10	28	124	411	1024	1912	3195
	2003	230	3	8	24	112	365	1056	1958	3433
LIP, ORAL CAVITY AND PHARYNX (C00-C14)	1960	6	-	1	-	5	16	16	82	292
	1970	5	0	-	-	6	7	18	60	118
	1980	3	-	-	-	5	5	12	42	30
	1990	4	-	-	1	2	15	12	33	79
	2000	3	-	1	-	2	5	16	31	48
	2001	4	0	-	-	1	14	13	27	63
	2002	5	0	-	-	2	4	16	18	31
	2003	3	-	-	-	3	7	19	22	15
OESOPHAGUS (C15)	1960	4	-	-	1	5	5	18	49	83
	1970	4	-	-	-	2	8	18	60	29
	1980	6	-	-	-	8	21	27	52	30
	1990	7	-	1	2	7	21	37	50	131
	2000	11	-	1	2	10	24	40	96	80
	2001	11	-	1	2	12	26	40	101	94
	2002	14	-	1	2	9	28	67	101	123
	2003	12	-	1	4	10	20	61	89	92
STOMACH (C16)	1960	36	-	4	4	46	103	182	324	542
	1970	27	-	-	14	29	65	133	297	294
	1980	23	-	2	3	22	41	154	204	305
	1990	16	-	-	3	9	37	86	179	158
	2000	14	-	-	3	7	24	66	134	128
	2001	12	-	3	2	7	25	50	107	94
	2002	10	-	-	1	3	16	60	101	77
	2003	12	-	-	1	7	24	47	134	46
INTESTINE (EX. RECTUM) (C17, C18)	1960	17	-	1	2	11	35	108	181	375
	1970	17	-	1	4	16	49	86	181	147
	1980	17	-	-	1	15	33	97	220	152
	1990	18	-	1	4	24	34	101	146	263
	2000	18	-	2	2	13	34	86	134	255
	2001	18	-	2	2	8	35	77	154	299
	2002	18	-	1	2	11	28	90	130	355
	2003	21	-	-	1	12	47	94	166	307
RECTUM (C20)	1960	11	-	2	-	7	27	55	121	208
	1970	10	-	-	2	6	23	58	93	206
	1980	8	-	-	-	7	14	58	68	152
	1990	10	-	-	-	6	15	70	96	210
	2000	7	-	-	-	1	19	29	72	96
	2001	7	-	-	-	5	11	29	87	31
	2002	5	-	1	1	2	9	18	62	77
	2003	6	-	-	-	6	19	30	25	61
LARYNX (C32)	1960	2	-	-	-	1	6	5	22	42
	1970	2	-	-	2	4	1	11	22	-
	1980	2	-	-	-	1	8	12	10	-
	1990	2	-	-	-	5	2	14	12	-
	2000	2	-	1	-	-	10	7	7	16
	2001	2	-	-	1	1	4	14	13	16
	2002	3	-	-	-	2	7	9	23	46
	2003	1	-	-	-	1	4	9	10	-

Table 6.7 (continued)

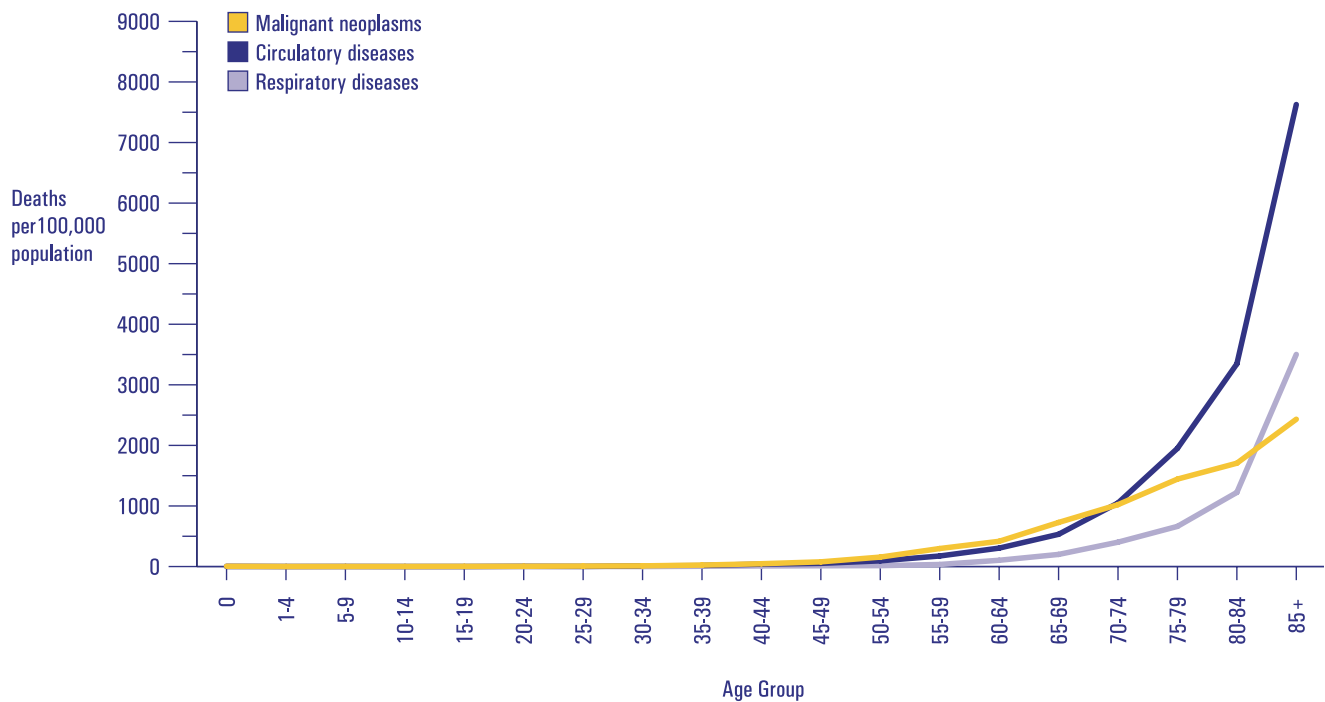
Site (ICD Nos.)	Year	All ages	< 25	25-34	35-44	45-54	55-64	65-74	75-84	85+
PROSTATE (C61)	1960	16	-	-	-	5	14	87	264	708
	1970	17	0	-	-	-	11	95	302	618
	1980	16	-	-	-	-	12	80	288	518
	1990	25	-	-	-	5	17	144	374	525
	2000	26	-	-	-	4	27	75	358	686
	2001	26	-	-	-	2	21	99	305	770
	2002	23	-	-	-	3	18	67	289	741
	2003	26	-	-	-	3	12	90	287	950
LEUKAEMIA (C91-C95)	1960	7	5	2	6	6	10	21	11	42
	1970	6	2	5	5	2	11	31	38	88
	1980	7	2	4	2	7	9	27	79	61
	1990	5	2	1	2	2	12	14	33	105
	2000	7	1	2	3	2	8	35	45	159
	2001	6	1	1	3	1	6	20	44	141
	2002	7	3	1	2	1	13	16	42	170
	2003	6	1	2	2	2	4	21	57	61
FEMALES - RATES PER 100,000 POPULATION										
ALL SITES (C00-C97)	1960	151	4	12	46	205	334	598	930	1775
	1970	171	5	20	73	200	336	636	1058	1645
	1980	185	5	23	72	171	428	599	1033	1479
	1990	208	4	14	69	160	392	751	1096	1866
	2000	207	1	8	37	144	354	749	1147	1484
	2001	204	1	11	50	134	310	701	1117	1659
	2002	201	2	11	41	112	308	661	1087	1836
	2003	212	2	11	43	115	320	677	1197	1837
LIP, ORAL CAVITY AND PHARYNX (C00-C14)	1960	2	-	1	1	3	5	12	8	-
	1970	3	-	-	-	6	6	15	14	-
	1980	2	0	-	-	1	7	8	14	23
	1990	1	-	-	1	1	3	3	9	9
	2000	2	-	-	-	2	9	10	4	18
	2001	2	-	1	-	3	6	6	8	23
	2002	2	-	-	1	1	6	4	14	12
	2003	1	-	-	-	2	-	6	2	23
OESOPHAGUS (C15)	1960	3	-	1	-	2	8	10	31	50
	1970	5	-	-	-	5	5	21	45	32
	1980	4	-	-	-	1	9	12	31	82
	1990	6	-	-	2	1	-	22	45	88
	2000	7	-	-	-	1	11	22	50	88
	2001	7	-	-	-	1	8	37	44	41
	2002	6	-	-	-	3	9	10	43	70
	2003	6	-	-	2	2	8	15	43	59
STOMACH (C16)	1960	28	-	-	3	24	49	120	242	525
	1970	18	-	1	2	8	24	77	172	290
	1980	16	-	-	1	8	29	61	114	198
	1990	12	-	1	2	8	15	48	61	142
	2000	8	-	-	2	3	11	31	54	47
	2001	9	-	2	2	-	8	34	49	111
	2002	9	-	1	2	1	6	31	64	94
	2003	7	-	-	1	3	9	19	49	94
INTESTINE (EX. RECTUM) (C17, C18)	1960	21	0	-	9	28	38	98	156	100
	1970	24	-	4	7	14	39	89	213	242
	1980	21	-	1	6	6	44	59	134	349
	1990	23	-	-	3	15	27	85	148	283
	2000	19	-	-	4	11	22	61	114	223
	2001	16	-	-	2	6	13	50	103	199
	2002	15	-	-	3	2	21	38	83	216
	2003	17	-	-	3	9	20	53	77	235

Table 6.7 (continued)

Site (ICD Nos.)	Year	All ages	< 25	25-34	35-44	45-54	55-64	65-74	75-84	85+
RECTUM (C20)	1960	6	-	-	1	7	15	26	27	150
	1970	7	-	-	1	1	14	30	48	177
	1980	8	-	1	-	6	11	37	63	70
	1990	6	-	1	2	-	18	20	33	35
	2000	6	-	-	-	3	9	19	37	76
	2001	5	-	-	2	1	5	19	38	23
	2002	5	-	-	1	4	7	9	27	58
	2003	6	-	-	2	5	11	16	18	70
LARYNX (C32)	1960	1	-	-	-	1	1	6	4	-
	1970	0	-	-	1	-	1	2	-	-
	1980	1	-	-	-	-	-	5	3	-
	1990	0	-	-	-	-	1	3	-	9
	2000	0	-	-	-	-	2	-	4	-
	2001	0	-	-	-	2	-	1	-	6
	2002	0	-	-	-	-	3	1	-	-
	2003	1	-	-	-	-	-	3	6	-
BREAST (C50)	1960	25	-	3	14	48	65	78	109	325
	1970	33	-	2	26	68	71	108	144	194
	1980	37	-	5	28	77	106	88	137	186
	1990	36	-	4	27	49	99	95	134	283
	2000	34	-	2	14	45	75	102	119	223
	2001	36	-	2	19	44	70	100	141	287
	2002	32	-	2	20	33	59	87	116	292
	2003	33	-	2	13	37	56	83	162	252
LEUKAEMIA (C91-C95)	1960	6	2	7	10	2	4	22	23	25
	1970	6	2	1	6	7	9	10	24	48
	1980	6	2	1	4	5	7	18	28	12
	1990	5	1	1	3	2	5	22	23	9
	2000	4	0	1	2	-	4	13	26	35
	2001	5	0	-	2	4	2	7	21	88
	2002	4	1	-	-	2	3	13	29	29
	2003	4	1	2	2	1	5	12	26	41
UTERUS (C53-C55)	1960	14	-	2	9	28	37	40	55	125
	1970	11	-	-	6	20	24	38	55	129
	1980	9	1	3	5	6	24	27	40	70
	1990	8	-	1	9	7	15	28	47	27
	2000	7	-	-	3	10	15	21	32	47
	2001	8	-	2	6	8	10	18	34	70
	2002	7	-	1	2	6	12	34	35	35
	2003	9	-	2	4	4	17	28	34	70

TABLE 6.8 *Death rates from heart disease and ischaemic heart disease, by sex and age, 1960 to 2003*

Site (ICD Nos.)	Year	All ages	< 25	25-34	35-44	45-54	55-64	65-74	75-84	85+
MALES - RATES PER 100,000 POPULATION										
HEART DISEASE (I00-I52)	1960	432	2	18	78	317	913	2179	5049	13542
	1970	576	3	15	90	368	1165	3011	6511	15412
	1980	461	1	13	82	348	1116	2404	4985	8534
	1990	348	1	9	61	208	689	1865	3497	7173
	2000	252	2	5	28	116	357	993	2527	5582
	2001	244	1	3	25	116	306	932	2461	5767
	2002	233	1	2	25	99	331	863	2240	5357
	2003	219	0	1	38	88	280	802	2076	5134
ISCHAEMIC HEART DISEASE (I20-I25)	1960	356	0	7	57	260	805	1836	4033	10917
	1970	363	-	5	73	317	896	2058	3220	7029
	1980	384	-	10	72	317	999	2075	3863	5639
	1990	307	0	8	53	189	645	1678	3040	5728
	2000	216	1	1	25	102	317	885	2142	4530
	2001	205	-	1	18	106	275	819	2098	4164
	2002	189	-	2	21	84	297	750	1778	3751
	2003	184	-	1	31	82	237	680	1767	4046
FEMALES - RATES PER 100,000 POPULATION										
HEART DISEASE (I00-I52)	1960	363	1	15	43	132	413	1426	3832	11925
	1970	504	1	6	25	127	501	1728	4997	14113
	1980	351	1	3	33	88	364	1142	2975	6500
	1990	296	-	2	8	68	256	863	2185	5759
	2000	222	0	2	10	29	119	486	1611	4083
	2001	227	0	1	8	26	98	490	1561	4525
	2002	221	0	3	9	25	118	418	1501	4455
	2003	184	0	2	4	22	72	307	1108	4409
ISCHAEMIC HEART DISEASE (I20-I25)	1960	267	-	4	15	75	290	1024	2934	9725
	1970	230	-	1	15	78	321	928	1993	4952
	1980	252	-	-	19	66	277	914	2135	3914
	1990	238	-	2	4	46	213	727	1788	4387
	2000	170	-	1	8	21	96	387	1268	2945
	2001	168	-	-	4	22	75	394	1172	3183
	2002	159	-	1	5	16	90	336	1120	2964
	2003	151	0	-	2	20	64	278	1045	3070

FIGURE 6.3 *Age-Specific death rates by cause, 2003***TABLE 6.9** *Deaths from road transport accidents, by sex and age, 1981 to 2003 (including late effects)¹*

Year	All ages	Age group				
		0-4	5-14	15-34	35-64	65+
BOTH SEXES						
1981	231	8	23	101	52	47
1982	232	4	13	110	65	40
1983	208	8	32	78	46	44
1984	182	7	19	89	38	29
1985	200	7	27	91	50	25
1986	188	7	18	82	49	32
1987	230	5	15	120	45	45
1988	235	11	21	101	64	38
1989	186	7	14	88	41	36
1990	191	5	18	87	52	29
1991	198	5	17	107	39	30
1992	167	7	12	75	37	36
1993	155	1	11	85	31	27
1994	175	9	18	59	42	47
1995	142	2	14	52	41	33
1996	124	4	5	64	30	21
1997	153	6	9	77	30	31
1998	130	7	12	62	29	20
1999	134	3	8	74	25	24
2000	139	1	9	68	37	24
2001	144	4	9	69	43	19
2002	144	3	6	72	37	26
2003	120	1	7	70	30	12

Table 6.9 (continued)

Year	All ages	Age group				
		0-4	5-14	15-34	35-64	65+
MALES						
1981	160	5	15	78	34	28
1982	164	2	8	82	48	24
1983	154	4	23	65	35	27
1984	139	5	13	73	29	19
1985	147	4	18	74	36	15
1986	149	4	13	69	42	21
1987	171	5	12	98	31	25
1988	166	8	16	81	42	19
1989	127	1	8	73	27	18
1990	137	3	11	70	39	14
1991	155	3	11	89	32	20
1992	110	4	9	56	22	19
1993	112	-	8	69	22	13
1994	119	6	13	47	30	23
1995	104	2	9	40	30	23
1996	94	3	4	52	22	13
1997	111	3	6	62	20	20
1998	96	5	5	50	20	16
1999	98	1	5	61	20	11
2000	106	1	6	59	30	10
2001	113	2	7	55	36	13
2002	109	2	4	63	28	12
2003	94	1	4	55	26	8
FEMALES						
1981	71	3	8	23	18	19
1982	68	2	5	28	17	16
1983	54	4	9	13	11	17
1984	43	2	6	16	9	10
1985	53	3	9	17	14	10
1986	39	3	5	13	7	11
1987	59	-	3	22	14	20
1988	69	3	5	20	22	19
1989	59	6	6	15	14	18
1990	54	2	7	17	13	15
1991	43	2	6	18	7	10
1992	57	3	3	19	15	17
1993	43	1	3	16	9	14
1994	56	3	5	12	12	24
1995	38	-	5	12	11	10
1996	30	1	1	12	8	8
1997	42	3	3	15	10	11
1998	34	2	7	12	9	4
1999	36	2	3	13	5	13
2000	33	-	3	9	7	14
2001	31	2	2	14	7	6
2002	35	1	2	9	9	14
2003	26	-	3	15	4	4

¹ICD9 codes E810-E829 and E929.0, ICD10 codes V01-V80, V87, V89 and Y85

TABLE 6.10 *Deaths from transport accidents, by sex, age and cause, 2003*

ICD Nos.	Cause of death		All ages	Age group											
				0	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
V01-V99	Total transport accidents	M	97	-	1	3	2	37	19	10	10	7	3	4	1
		F	26	-	-	-	3	8	7	2	1	1	1	2	1
Involving injury to:-															
V01-V09	Pedestrian	M	19	-	1	2	2	2	2	2	3	1	1	2	1
		F	4	-	-	-	2	1	1	-	-	-	-	-	-
V10-V19	Pedal cyclist	M	3	-	-	-	-	1	-	-	2	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
V20-V29	Motor cyclist or (pillion) passenger	M	13	-	-	-	-	8	4	1	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
V40-V49	Occupants of motor vehicle	M	35	-	-	-	-	19	4	3	2	4	2	1	-
		F	15	-	-	-	1	5	2	2	1	1	1	2	-
V30-V39, V50-V59, V60-V69, V70-V79	Other persons	M	5	-	-	-	-	2	2	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
V80-V89, V98-V99	Other transport accidents	M	19	-	-	-	-	5	6	4	1	2	-	1	-
		F	7	-	-	-	-	2	4	-	-	-	-	-	1

TABLE 6.11 *Death rates from accidents in the home and elsewhere (excluding transport accidents), by sex and age, 2003*

ICD Nos.	Cause of death		Rates per 100,000 population					
			All ages	Age group				
				0-4	5-14	15-44	45-64	65+
W00-X59	Other External Causes of Accidental Injury	M	16	4	4	9	16	67
		F	12	-	2	1	8	62
	In the home	M	6	4	2	6	10	7
		F	3	-	2	1	6	7
	Elsewhere	M	10	-	2	3	6	60
		F	9	-	-	0	2	56
X60-X84	Deaths specified as suicidal	M	12	-	1	18	14	9
		F	3	-	0	5	4	1
X85-Y09	Deaths specified as assault	M	3	-	-	5	2	1
		F	1	2	1	1	1	-
Y10-Y34	Event of undetermined intent	M	1	-	-	1	2	1
		F	0	-	-	1	1	-

TABLE 6.12 *Deaths from accidents in the home, by sex, age and cause, 2003*

ICD Nos.	Cause of death		All ages	Age group											
				0	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
	All accidents at home	M	53	1	1	1	2	9	5	8	10	9	2	3	2
		F	26	-	-	1	1	-	1	2	6	6	7	2	-
W00-W19	Accidental falls	M	13	1	-	-	1	-	-	1	4	5	-	-	1
		F	12	-	-	-	-	-	-	-	3	4	4	1	-
W20-W49	Exposure to inanimate mechanical forces	M	6	-	-	1	-	1	-	1	1	-	-	2	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
W75-W84	Other accidental threats to breathing	M	1	-	-	-	-	-	-	1	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	1	-	1	-
W85-W99	Exposure to electric current, radiation and extreme ambient air temperature and pressure	M	1	-	-	-	-	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
X00-X09	Exposure to smoke, fire and flames	M	6	-	1	-	1	-	1	-	1	1	-	1	-
		F	3	-	-	1	1	-	-	-	-	-	1	-	-
X10-X19	Contact with heat and hot substances	M	1	-	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
X30-X39	Exposure to forces of nature	M	2	-	-	-	-	-	-	-	1	-	1	-	-
		F	1	-	-	-	-	-	-	1	-	-	-	-	-
X40-X49	Accidental poisoning by, and exposure to, noxious substances	M	22	-	-	-	-	8	4	5	2	2	1	-	-
		F	8	-	-	-	-	-	1	1	3	1	2	-	-
X58-59	Accidental exposure to other and unspecified factors	M	1	-	-	-	-	-	-	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.13 *Deaths from non-transport accidents, by sex, age, cause and place of occurrence, 2003*

ICD Nos	Cause of death	Age	All places		Home		Residential Institution		School Other public Buildings		Street and Highway		Sports and Athletics Area		Trade and Service Area		Industrial Construction Area		Farm		Other Specified Place		Place not Specified		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
			W00-X59	Other external causes of accidental injury	All	133	105	53	26	2	6	-	1	4	-	1	-	1	1	3	-	4	-	10	1	56	71
		0-4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		5-14	5	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	
		15-44	33	4	22	3	-	1	-	1	-	1	-	-	-	2	-	1	-	4	-	2	-	-	
		45-64	29	16	19	12	-	1	-	1	-	-	-	1	-	1	-	-	-	3	1	5	2	-	
		65-74	9	14	2	7	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	6	6	-	
		75+	55	69	5	2	2	3	-	1	2	-	-	-	1	-	-	1	-	2	-	43	63	-	
W00-W19	Accidental falls	All	24	19	13	12	-	3	-	1	2	-	-	-	1	-	1	-	1	-	-	-	7	3	
		0-4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		5-14	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15-44	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-
		45-64	11	8	9	7	-	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-
		65-74	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W20-W49	Exposure to inanimate mechanical forces	All	13	-	6	-	-	-	-	-	2	-	1	-	-	1	1	-	2	-	1	-	-	-	
		0-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		5-14	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
		15-44	5	-	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-
		45-64	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
		65-74	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
75+	3	-	2	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-		

Table 6.13 (continued)

ICD Nos	Cause of death	Age	All places		Home		Residential Institution		School Other public Buildings		Street and Highway		Sports and Athletics Area		Trade and Service Area		Industrial Construction Area		Farm		Other Specified Place		Place not Specified	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			W50-W64	Exposure to animate mechanical forces	All 0-4 5-14 15-44 45-64 65-74 75+	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W65-W74	Accidental drowning and submersion	All 0-4 5-14 15-44 45-64 65-74 75+	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	-	-	
W75-W84	Other accidental threats to breathing	All 0-4 5-14 15-44 45-64 65-74 75+	4	5	1	2	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	
W85-W99	Exposure to electric current, radiation and extreme ambient air temperature and pressure	All 0-4 5-14 15-44 45-64 65-74 75+	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
X00-X09	Exposure to smoke, fire and flames	All 0-4 5-14 15-44 45-64 65-74 75+	6	4	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X10-X19	Contact with heat and hot substances	All 0-4 5-14 15-44 45-64 65-74 75+	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X30-X39	Exposure to forces of nature	All 0-4 5-14 15-44 45-64 65-74 75+	3	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
X40-X49	Accidental poisoning by, and exposure to, noxious substances	All 0-4 5-14 15-44 45-64 65-74 75+	22	8	22	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X58-X59	Accidental exposure to other and unspecified factors	All 0-4 5-14 15-44 45-64 65-74 75+	48	66	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	66
			38	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	58	

TABLE 6.14 *Deaths from suicide and accidental poisoning, by cause, 1985 to 2003*

ICD10 Nos.	ICD9 Nos.	Cause of death	1985		1990		1995		2000		2002		2003	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
E850-E869 E950-E959, E962 E980-E982	X40-X49, X60-X90 Y10-Y19, Y87.0	Total deaths from suicide and accidental poisoning	128	66	136	57	120	43	156	45	157	46	130	38
E950-E959 Y87.0	X60-X84,	Suicide and self inflicted injury	85	42	115	43	91	31	130	33	132	30	104	28
E950-E952	X60-X69	Poisoning	32	25	42	25	24	16	34	14	23	15	20	8
E953	X70	Hanging, strangulation and suffocation	22	4	33	6	44	6	76	10	80	14	66	17
E954	X71	Drowning and Submersion	12	9	14	10	5	7	6	4	6	1	5	3
E955	X72-X75	Firearms and explosives	19	-	21	2	14	2	11	2	15	-	8	-
E957	X80	Jumping from a high place	-	-	3	-	-	-	-	-	-	-	3	-
E956, E958, E959	X76-X79, X81-X84, Y87.0	Other and unspecified means	-	4	2	-	4	-	3	3	8	-	2	-
E850-E858, E860-E869	X40-X49	Accidental poisoning	28	16	19	12	23	6	20	5	22	8	22	8
E980-E982	Y10-Y19	Poisoning, undetermined intent	15	8	2	2	6	6	6	7	3	8	4	2

Section 7: Marriages

- *There were 7,757 marriages in 2003, 158 more than in 2002*
- *The 2003 marriage rate was 4.6 marriages per 1,000 population*
- *In 2003 the mean age at marriage for bachelors was 30 years and the mean age for spinsters was 28 years compared to 27 and 25 respectively, ten years earlier in 1993*
- *Fifteen per cent of males and 14 per cent of females marrying in 2003 had been married before compared with 3 per cent of males and 3 per cent of females in 1971*
- *Over one quarter (28 per cent) of marriages in 2003 were celebrated in a Registrar's Office compared to 14 per cent in 1983 and 5 per cent in 1961*
- *Over half of all religious marriages were Roman Catholic ceremonies. Eighty five per cent of religious ceremonies in Newry and Mourne were Roman Catholic compared with 6 per cent of religious ceremonies in Carrickfergus*
- *41 per cent of all marriages took place on a Saturday*

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COMMENTARY

Number and rates

There were 7,757 marriages in Northern Ireland in 2003, 158 more than in 2002 (Table 7.1). This represents a marriage rate¹ of 4.6 marriages per 1,000 population (Table 1.1). Figure 7.1 shows the trend in the marriage rate since 1971.

Age at Marriage

The average age at marriage has increased in recent years. In 2003, the mean age for bachelors was 30 years and the mean age for spinsters was 28 years compared to 27 and 25 ten years earlier in 1993 (Table 7.4). 0.6 per cent of males and 1.4 per cent of females marrying in 2003 were under 20 years of age compared with 1.5 per cent of males and 5 per cent of females ten years earlier in 1993 (Table 7.2 and Figure 7.2).

Figure 7.3 shows the differences in the male and female age at marriage.

The average age² of males and females at the time of marriage varies across Local Government Districts. Larne had the highest average ages at 32 for females and 34 for males compared to Magherafelt and Dungannon with the lowest average ages at 28 for females and 30 for males.

Marital Status at time of marriage

In 2003, 15 per cent of males and 14 per cent of females had been married before compared with 3 per cent of males and 3 per cent of females in 1971.

The mean age for widowers marrying in 2003 was 56 years; the mean age for widows was 51 years. The mean ages for divorced males and females marrying in 2003 were 43 and 40 years respectively.

Religious and civil marriages

Over one quarter (28 per cent), of all marriage ceremonies in 2003 were celebrated in a Registrar's Office compared to 6 per cent in 1926 and 14 per cent in 1983 (Table 7.7 and Figure 7.4).

Of the 5,623 religious marriages in 2003, 51 per cent were Roman Catholic ceremonies. Eighty five per cent of religious ceremonies in Newry and Mourne Local Government District were Roman Catholic compared with 6 per cent of religious ceremonies in Carrickfergus Local Government District, reflecting the community background of the populations in the Local Government Districts.

Day, Week, and Month of Marriage

The most common day of the week for all marriages is a Saturday (41 per cent) closely followed by a Friday (31 per cent). However, a Friday is the most common day for Registrar Office marriages (34 per cent) followed by a Saturday (30 per cent). Religious ceremonies are most often held on a Saturday (45 per cent). The most common month of the year to get married was August (1,368 couples) closely

followed by September (1,062 couples). Saturday 6th September was the most popular day in the year 2003 to get married, 126 couples got married on this date.

Figure 7.5 shows the number of marriage by week with the dates of selected weeks highlighted. The most popular week to get married was from Wednesday 20th to Tuesday 26th August (337 couples).

Note

- ¹ Marriages registered in Northern Ireland may not adequately reflect the true picture with respect to the number of Northern Ireland residents getting married each year. It is possible that more people now choose to go abroad to get married and there is no legal requirement for these people to register their marriage here.
- ² The average age is calculated as the mean of the age of bride and groom in completed years

TABLE 7.1 *Marriages, by sex and age, 1948 to 2003*

Year	All ages	Age group									Not stated
		16-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55+	
MALES											
1948	9360	145	2729	2883	1495	878	417	293	138	279	103
1958	9257	323	3517	2692	1238	625	307	211	105	226	13
1968	11240	704	5475	3096	865	382	240	155	99	223	1
1978	10304	1112	5159	2397	799	284	152	110	93	198	-
1986	10225	457	4383	3325	1037	428	222	122	90	161	-
1987	10363	409	4245	3467	1135	488	218	144	80	177	-
1988	9960	350	3918	3452	1144	442	246	151	81	176	-
1989	10019	319	3816	3535	1202	478	249	160	83	177	-
1990	9588	260	3270	3586	1305	479	257	138	107	186	-
1991	9221	227	3008	3502	1277	484	267	152	101	203	-
1992	9392	184	2772	3726	1436	551	260	165	117	181	-
1993	9045	135	2486	3521	1505	598	289	205	103	203	-
1994	8683	91	2256	3434	1466	627	305	187	105	212	-
1995	8576	84	1927	3402	1657	668	331	194	119	194	-
1996	8297	72	1680	3253	1711	724	339	190	113	215	-
1997	8071	66	1554	3206	1728	685	304	190	135	203	-
1998	7826	58	1273	3122	1785	735	346	189	132	186	-
1999	7628	56	1172	3017	1738	749	367	190	140	199	-
2000	7584	59	1043	2967	1779	805	362	211	150	208	-
2001	7281	45	964	2804	1784	768	387	216	141	172	-
2002	7599	45	969	2771	1902	861	362	280	152	257	-
2003	7757	44	896	2793	2080	895	429	231	158	231	-
FEMALES											
1948	9360	1050	3809	2264	1007	497	277	151	93	95	117
1958	9257	1322	4341	2002	711	404	180	122	79	85	11
1968	11240	2192	5940	1865	533	264	132	114	85	114	1
1978	10304	2927	4809	1490	452	206	134	92	57	137	-
1986	10225	1430	5094	2372	653	260	160	93	58	105	-
1987	10363	1345	5086	2535	667	311	163	108	46	102	-
1988	9960	1091	4866	2547	761	266	169	101	63	96	-
1989	10019	981	4772	2706	809	307	185	107	59	93	-
1990	9588	752	4409	2825	837	307	167	122	62	107	-
1991	9221	668	4052	2836	861	325	169	119	77	114	-
1992	9392	532	3923	3031	1017	382	186	131	81	109	-
1993	9045	456	3602	3015	985	445	209	120	105	108	-
1994	8683	364	3273	2967	1095	417	228	139	84	116	-
1995	8576	313	2940	3060	1202	492	231	152	88	98	-
1996	8297	277	2696	2995	1278	465	237	160	79	110	-
1997	8071	268	2460	3006	1257	467	240	154	102	117	-
1998	7826	225	2165	3018	1331	509	241	141	92	104	-
1999	7628	204	2058	2914	1292	544	243	147	109	117	-
2000	7584	168	1910	2946	1366	526	293	146	113	116	-
2001	7281	149	1745	2854	1376	533	292	147	94	91	-
2002	7599	144	1788	2832	1477	614	284	202	128	130	-
2003	7757	106	1761	2955	1521	689	307	163	111	144	-

TABLE 7.2 *Marriages by sex, age and marital status, 1983 to 2003*

Year	All ages (16+)	First marriages (single only)								All ages (16+)	Remarriages (widowed and divorced only)								
		Age group									Age group								
		16-19	20-24	25-29	30-44	45-59	60-64	65-69	70+		16-19	20-24	25-29	30-44	45-59	60-64	65-69	70+	
BACHELORS										WIDOWED AND DIVORCED MEN									
1983	9103	712	4506	2686	1077	104	13	2	3	887	-	23	109	447	205	43	28	32	
1984	9426	634	4686	2825	1176	83	14	4	4	935	-	17	147	491	185	50	23	22	
1985	9400	545	4538	3057	1165	77	12	5	1	943	-	18	132	475	215	48	25	30	
1986	9331	457	4371	3202	1207	73	16	4	1	894	-	12	123	480	184	37	26	32	
1987	9414	409	4235	3346	1312	94	13	3	2	949	-	10	121	529	185	33	26	45	
1988	9093	350	3907	3356	1388	76	6	6	4	867	-	11	96	444	209	41	33	33	
1989	9062	319	3804	3422	1430	73	9	2	3	957	-	12	113	499	239	30	31	33	
1990	8602	260	3262	3502	1481	82	9	3	3	986	-	8	84	560	225	38	36	35	
1991	8166	227	3005	3396	1436	82	12	5	3	1055	-	3	106	592	240	46	35	33	
1992	8309	184	2764	3615	1637	98	3	4	4	1083	-	8	111	610	249	40	31	34	
1993	7911	135	2481	3423	1756	95	14	5	2	1134	-	5	98	636	286	39	46	24	
1994	7538	91	2248	3322	1777	82	11	4	3	1145	-	8	112	621	283	39	43	39	
1995	7383	84	1925	3315	1952	94	8	3	2	1193	-	2	87	704	306	35	32	27	
1996	7066	72	1677	3175	2044	88	5	4	1	1231	-	3	78	730	308	49	37	26	
1997	6975	66	1549	3158	2084	108	2	4	4	1096	-	5	48	633	288	63	32	27	
1998	6689	58	1269	3069	2184	91	9	6	3	1137	-	4	53	682	310	48	19	21	
1999	6502	56	1172	2961	2220	80	8	4	1	1126	-	-	56	634	340	41	26	29	
2000	6463	59	1040	2910	2337	105	6	4	2	1121	-	3	57	609	353	45	28	26	
2001	6232	45	959	2778	2342	103	3	2	-	1049	-	5	26	597	335	41	25	20	
2002	6404	45	968	2734	2509	131	10	3	4	1195	-	1	37	616	430	52	34	25	
2003	6587	44	893	2767	2764	110	1	5	3	1170	-	3	26	640	391	51	25	34	
SPINSTERS										WIDOWED AND DIVORCED WOMEN									
1983	9155	1953	4810	1713	597	66	9	4	3	835	-	40	178	433	136	26	12	10	
1984	9542	1793	5155	1909	609	59	13	4	-	819	1	54	169	384	171	25	8	7	
1985	9500	1611	5137	2054	621	63	9	3	2	843	-	42	163	434	148	24	18	14	
1986	9383	1429	5072	2184	632	57	5	2	2	842	1	22	188	441	139	27	11	13	
1987	9527	1345	5055	2355	718	45	3	3	3	836	-	31	180	423	150	23	11	18	
1988	9182	1091	4838	2409	780	46	10	5	3	778	-	28	138	416	146	28	13	9	
1989	9147	981	4750	2545	817	46	4	1	3	872	-	22	161	484	152	21	21	11	
1990	8677	752	4379	2675	825	36	4	5	1	911	-	30	150	486	183	32	17	13	
1991	8293	668	4030	2663	867	49	9	6	1	928	-	22	173	488	186	26	20	13	
1992	8370	532	3896	2859	1023	49	3	6	2	1022	-	27	172	562	213	21	14	13	
1993	7973	456	3574	2855	1028	49	7	2	2	1072	-	28	160	611	218	24	17	14	
1994	7661	364	3254	2820	1161	49	3	7	3	1022	-	19	147	579	223	23	17	14	
1995	7449	313	2918	2900	1257	51	7	1	2	1127	-	22	160	668	232	25	11	9	
1996	7191	277	2678	2842	1341	47	5	1	-	1106	-	18	153	639	239	26	20	11	
1997	7016	268	2449	2883	1341	63	4	3	5	1055	-	11	123	623	244	28	13	13	
1998	6767	225	2154	2909	1427	42	7	3	-	1059	-	11	109	654	235	27	12	11	
1999	6610	204	2046	2803	1488	58	6	3	2	1018	-	12	111	591	238	39	18	9	
2000	6540	168	1901	2857	1542	63	3	6	-	1044	-	9	89	643	246	34	13	10	
2001	6319	149	1741	2773	1590	60	5	1	-	962	-	4	81	611	228	23	10	5	
2002	6530	144	1779	2763	1753	71	10	5	5	1069	-	9	69	622	317	20	17	15	
2003	6684	106	1753	2894	1858	66	2	2	3	1073	-	8	61	659	276	33	23	13	

TABLE 7.3 *Married female population, percentage of all females, 1926 to 2003*

Year	All ages	Age group						
		16-24	25-29	30-44	45-59	60-64	65-69	70+
1926	43	12	47	63	60	45	37	21
1937	45	14	46	64	61	49	39	22
1951	51	17	59	73	64	49	40	23
1961	55	21	69	79	69	51	41	22
1966	57	25	76	82	71	53	42	23
1971	59	28	79	85	73	55	43	23
1981	59	24	76	87	76	59	47	25
1983*	58	22	73	86	78	62	42	27
1984*	58	18	76	83	75	63	51	27
1985*	57	24	71	85	74	57	52	22
1986*	57	19	77	80	76	62	50	26
1987*	55	22	63	82	74	54	49	21
1988*	56	18	68	81	76	61	47	24
1989/90*	56	18	63	81	76	61	52	23
1990/91*	58	17	64	80	78	69	56	26
1991/92*	57	17	63	79	78	66	50	28
1992/93*	57	15	66	78	79	60	51	29
1993/94*	55	16	56	74	74	65	52	28
1994/95*	55	14	60	73	77	65	51	31
1995/96*	55	10	58	74	76	63	51	30
1996/97*	56	9	56	75	78	62	59	32
1997/98*	56	12	58	75	77	71	59	25
1998/99*	55	14	48	72	78	66	56	29
1999/2000*	56	10	50	74	79	67	58	32
2000/01*	54	9	46	72	75	67	57	27
2001/02*	56	7	55	71	78	66	60	29
2002/03*	57	14	51	75	74	66	62	29

The data from 1926 to 1981 inclusive refer to Census populations.
The data from 1983 onwards have been taken from the Northern Ireland Continuous Household Survey (CHS).
The CHS changed from a calendar year to a financial year reporting cycle in 1989/90.

* Includes co-habiting females.

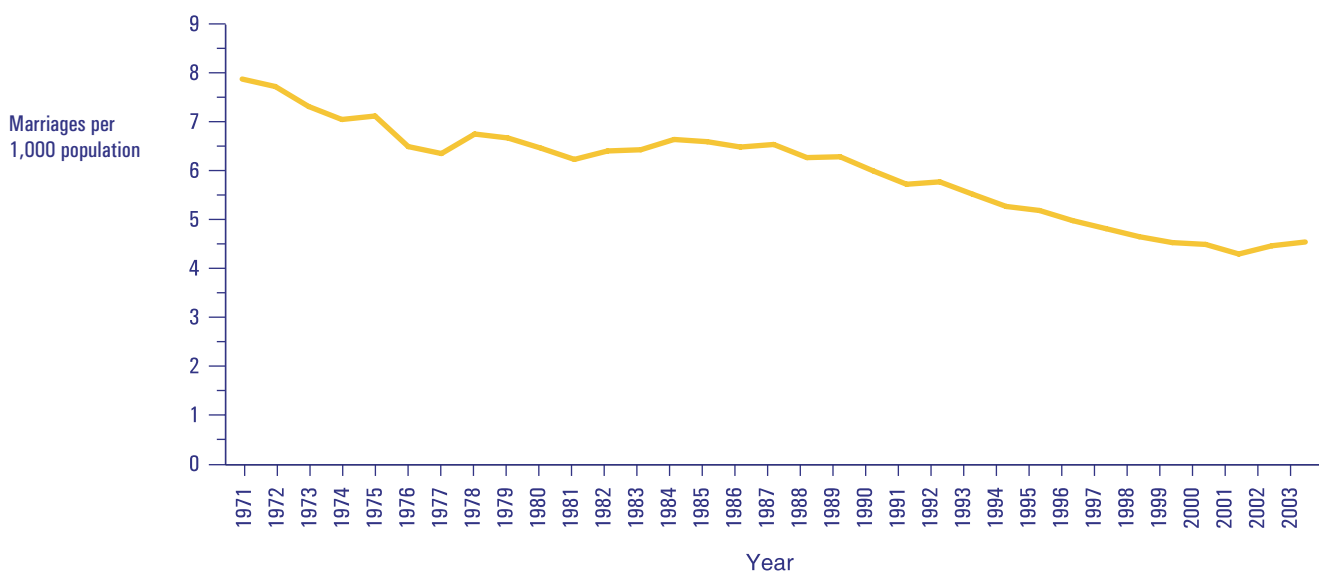
FIGURE 7.1 *Marriages per 1,000 population, 1971 to 2003*

TABLE 7.4 *Marriages, mean age at marriage, by sex and marital status, 1981 to 2003*

Year	All men	All bachelors	All widowers	All divorced men	Bachelors who married			Widowers who married			Divorced men who married		
					Spinsters	Widows	Divorced women	Spinsters	Widows	Divorced women	Spinsters	Widows	Divorced women
1981	26.0	24.6	56.9	38.0	24.2	40.0	31.4	51.7	63.6	51.9	35.5	46.2	40.0
1982	26.1	24.6	56.1	37.6	24.3	37.5	30.8	53.7	60.5	50.0	35.4	45.9	39.8
1983	26.4	24.9	55.5	38.1	24.5	38.0	30.2	48.4	62.0	51.8	35.6	45.5	41.3
1984	26.6	24.9	55.8	36.9	24.6	37.6	30.8	52.4	60.2	52.6	34.1	46.7	40.1
1985	26.5	25.0	56.5	37.2	24.7	37.7	31.3	53.3	61.3	52.8	35.0	46.2	39.8
1986	26.7	25.3	56.8	37.4	24.9	39.8	30.7	50.9	63.0	52.7	35.4	44.6	39.8
1987	27.0	25.5	56.7	37.2	25.2	42.1	31.2	50.3	65.5	53.3	34.7	48.7	39.8
1988	27.2	25.7	56.8	38.9	25.5	36.3	31.8	53.5	63.8	49.1	35.9	48.2	42.1
1989	27.4	25.8	56.3	38.4	25.5	38.1	32.0	51.3	60.9	53.9	35.6	48.0	42.0
1990	27.9	26.2	57.5	38.8	25.8	40.3	32.5	51.2	64.1	54.9	35.9	49.3	41.9
1991	28.1	26.4	55.7	38.9	26.0	41.0	31.8	48.7	63.0	53.3	36.0	50.6	42.2
1992	28.5	26.7	57.1	38.8	26.4	41.4	32.1	51.7	65.3	54.2	35.8	49.3	41.5
1993	28.9	27.0	57.3	39.2	26.6	42.3	31.8	51.8	63.4	54.3	36.3	51.4	41.8
1994	29.3	27.3	56.9	39.8	26.8	42.1	33.4	52.0	64.7	52.6	36.8	50.7	42.8
1995	29.7	27.7	55.4	39.8	27.2	38.6	33.2	47.4	65.1	53.8	37.0	49.4	42.5
1996	30.1	27.9	56.3	40.0	27.5	39.0	32.5	46.9	64.8	56.3	37.6	50.0	42.5
1997	30.2	28.2	58.4	40.7	27.7	41.9	33.6	55.2	63.7	55.5	37.3	49.2	44.1
1998	30.6	28.6	55.2	40.8	28.1	43.5	33.4	49.6	63.1	54.3	37.6	52.4	43.5
1999	30.9	28.7	56.7	41.6	28.3	39.7	33.9	50.7	64.2	54.4	38.9	52.4	43.8
2000	31.2	29.0	57.5	41.4	28.6	40.9	34.9	51.1	61.7	57.2	38.5	48.0	44.1
2001	31.3	29.2	57.0	42.2	28.7	45.3	34.4	54.7	62.9	53.9	39.5	49.3	44.6
2002	31.8	29.4	58.4	42.8	28.9	40.8	35.4	56.3	62.9	56.2	39.4	53.0	46.0
2003	31.8	29.6	56.2	43.0	29.1	41.7	35.6	51.2	63.6	53.6	39.9	49.1	45.5

Year	All women	All spinsters	All widows	All divorced women	Spinsters who married			Widows who married			Divorced women who married		
					Bachelors	Widowers	Divorced men	Bachelors	Widowers	Divorced men	Bachelors	Widowers	Divorced men
1981	23.9	22.7	45.6	35.4	22.3	44.9	28.9	38.8	56.8	35.4	32.0	54.6	36.8
1982	24.0	22.8	48.8	34.6	22.4	42.0	28.2	39.1	57.0	43.5	32.2	42.2	36.6
1983	24.1	22.9	48.0	34.6	22.5	39.4	28.1	39.9	56.3	43.0	31.3	43.2	37.4
1984	24.4	23.0	47.8	34.6	22.7	42.1	27.5	40.3	55.7	44.6	31.6	43.8	37.0
1985	24.5	23.2	48.6	35.1	22.9	42.9	28.2	39.2	57.1	44.1	32.2	45.4	36.8
1986	24.6	23.4	49.7	34.6	23.0	41.8	28.5	42.0	58.1	43.8	32.2	43.5	36.6
1987	24.8	23.6	49.6	35.1	23.2	39.8	28.2	42.1	58.1	45.8	32.3	45.3	36.9
1988	25.0	23.9	49.3	35.7	23.6	42.6	28.8	39.0	58.4	45.5	32.8	41.5	38.2
1989	25.3	24.0	48.7	35.8	23.7	41.2	28.9	40.0	57.0	43.2	33.3	44.7	37.6
1990	25.7	24.3	50.3	36.5	23.9	39.5	28.7	40.7	59.5	47.2	33.3	48.4	38.6
1991	26.0	24.6	50.4	36.4	24.2	38.4	29.2	41.3	57.8	47.1	33.2	46.5	38.4
1992	26.5	25.0	51.1	36.5	24.6	43.0	29.1	43.0	60.6	47.0	33.4	46.1	38.7
1993	26.8	25.2	50.8	36.4	24.8	44.4	29.3	42.8	58.2	49.8	33.5	45.7	38.4
1994	27.2	25.6	52.3	37.4	25.1	42.2	30.3	43.6	58.8	50.6	34.9	45.6	39.0
1995	27.6	25.9	49.2	37.0	25.5	39.1	30.2	39.2	60.5	46.4	34.4	45.7	39.0
1996	27.8	26.1	51.1	37.3	25.6	36.2	30.6	41.9	61.2	49.0	34.1	47.2	39.4
1997	28.2	26.4	51.9	38.3	25.9	46.6	30.9	43.6	59.8	47.5	35.1	48.0	40.5
1998	28.4	26.6	51.0	38.2	26.2	39.4	30.9	45.0	59.9	49.7	35.2	48.4	40.3
1999	28.7	26.9	52.4	38.8	26.4	41.6	31.8	43.8	60.9	50.0	35.7	50.0	40.6
2000	29.0	27.1	51.4	39.4	26.6	44.3	32.2	43.5	58.3	46.0	36.0	50.1	41.0
2001	29.0	27.3	50.6	39.1	26.8	43.8	32.0	44.7	58.7	46.7	35.7	48.5	41.6
2002	29.5	27.6	52.0	40.1	27.0	48.1	32.1	44.4	60.8	51.0	36.4	48.5	42.5
2003	29.6	27.7	50.6	40.3	27.2	41.6	32.9	44.1	59.3	46.6	36.8	48.7	42.4

TABLE 7.5 *Marriages, percentage by marital status of persons marrying, 1926 to 2003*

Year	Percentage of males marrying who were			Percentage of females marrying who were		
	Bachelors	Widowers	Divorcees	Spinsters	Widows	Divorcees
1926	90.9	9.1	0.0	96.2	3.7	0.1
1937	93.1	6.8	0.1	96.9	3.1	0.1
1951	94.7	4.2	1.1	96.4	2.5	1.0
1961	96.1	3.2	0.7	97.3	1.8	0.9
1971	96.6	2.0	1.4	97.1	1.4	1.5
1981	92.0	2.0	6.0	92.2	2.2	5.6
1982	91.3	2.1	6.6	92.4	1.9	5.7
1983	91.1	1.9	7.0	91.6	1.9	6.5
1984	91.0	1.7	7.3	92.1	1.8	6.1
1985	90.9	2.0	7.1	91.8	1.8	6.4
1986	91.3	1.8	7.0	91.8	1.7	6.5
1987	90.8	1.8	7.3	91.9	1.6	6.5
1988	91.3	1.7	7.0	92.2	1.6	6.2
1989	90.4	1.8	7.7	91.3	1.7	7.0
1990	89.7	1.8	8.4	90.5	1.7	7.8
1991	88.6	2.1	9.4	89.9	1.7	8.3
1992	88.5	1.7	9.8	89.1	1.5	9.4
1993	87.5	1.9	10.6	88.1	2.0	9.9
1994	86.8	2.0	11.2	88.2	1.7	10.1
1995	86.1	1.8	12.1	86.9	1.7	11.5
1996	85.2	2.0	12.8	86.7	1.7	11.6
1997	86.4	1.9	11.7	86.9	1.6	11.5
1998	85.5	1.6	13.0	86.5	1.6	11.9
1999	85.2	1.8	13.0	86.7	1.6	11.7
2000	85.2	2.0	12.7	86.2	1.5	12.3
2001	85.6	1.6	12.9	86.8	1.4	11.8
2002	84.3	1.8	13.9	85.9	1.7	12.4
2003	84.9	1.7	13.4	86.2	1.5	12.3

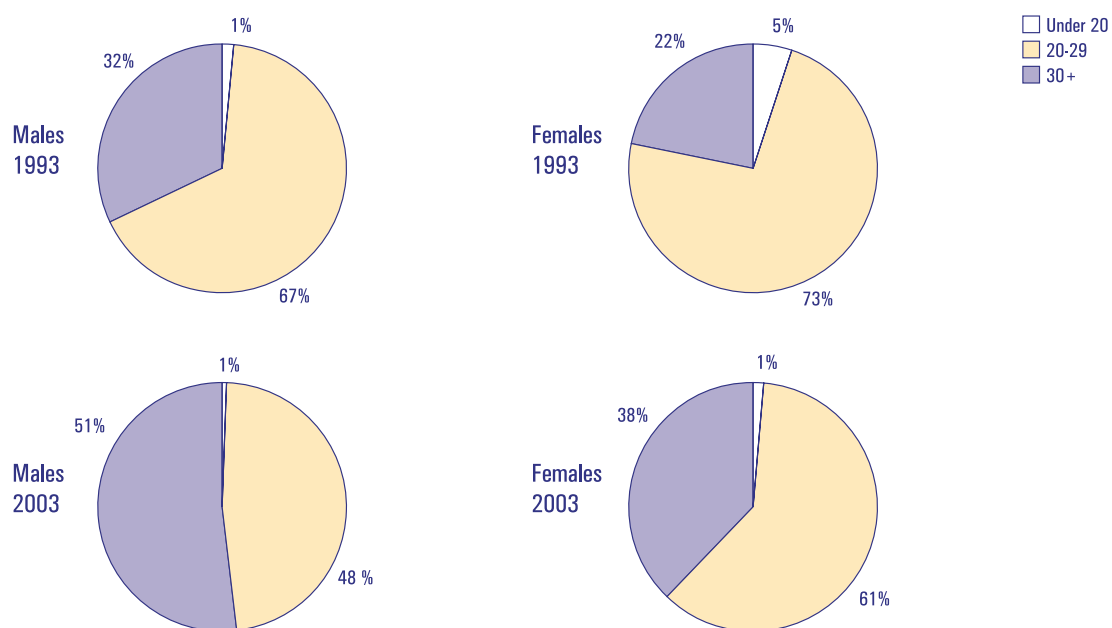
FIGURE 7.2 *Marriages by age and sex, 1993 and 2003*

TABLE 7.6 *Marriages of divorced persons, numbers and percentages, 1926 to 2003*

Year	Divorces	Number of divorced persons remarrying		Divorced persons remarrying ¹	
		Males	Females	Males	Females
1926	..	1	4	..	..
1937	..	7	6	..	..
1951	..	107	97	..	..
1961	134	72	84	..	..
1971	339	173	177	..	..
1981	1355	580	543	..	..
1982	1383	654	567	48.3	41.8
1983	1657	695	650	50.3	47.0
1984	1552	755	630	45.6	38.0
1985	1669	735	657	47.4	42.3
1986	1539	715	664	42.8	39.8
1987	1514	759	670	49.3	43.5
1988	1550	702	621	46.4	41.0
1989	1818	774	700	49.9	45.2
1990	1897	809	745	44.5	41.0
1991	2310	865	768	45.6	40.5
1992	2280	919	884	39.8	38.3
1993	2213	959	895	42.1	39.3
1994	2303	974	876	44.0	39.6
1995	2302	1035	985	44.9	42.8
1996	2314	1062	961	46.1	41.7
1997	2176	941	929	40.7	40.1
1998	2459	1014	932	46.6	42.8
1999	2326	991	896	40.3	36.4
2000	2350	966	933	41.5	40.1
2001	2365	936	862	39.8	36.7
2002	2165	1059	940	44.8	39.7
2003	2319	1040	953	48.0	44.0

¹ The number of divorced persons re-marrying expressed as a percentage of the number of persons divorced in the previous year.

FIGURE 7.3 *Number of marriages by age group, 2003*

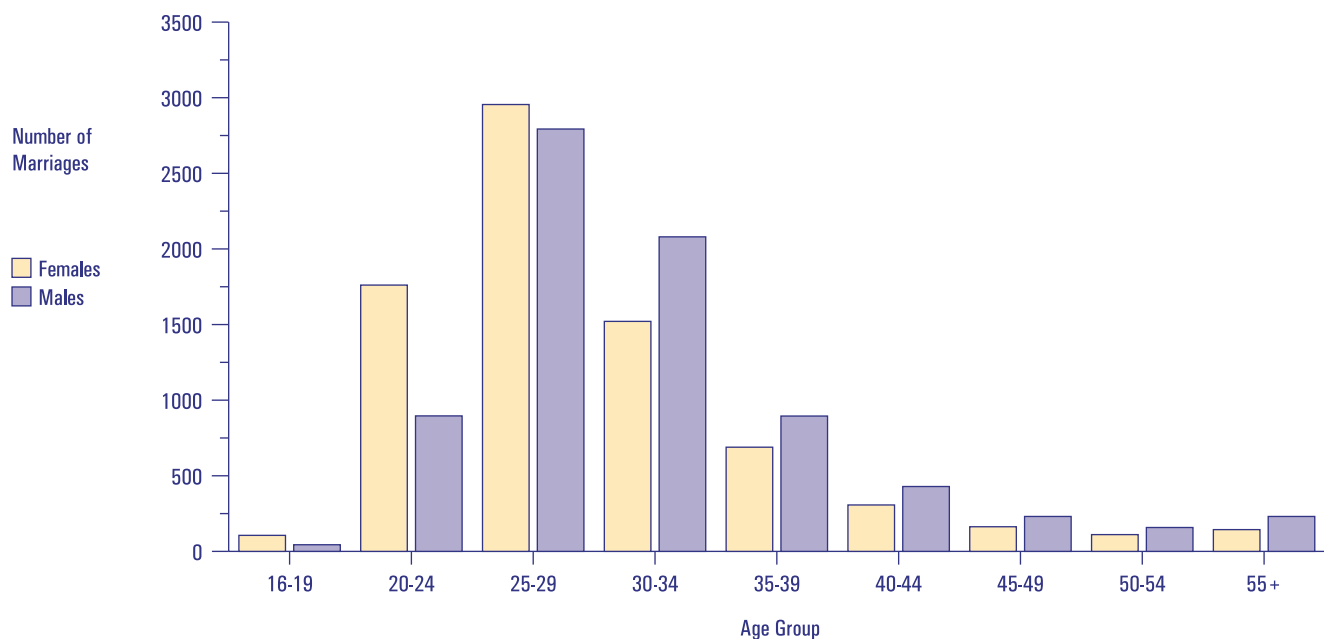


TABLE 7.7 *Marriages, numbers and percentages, by method of celebration, 1926 to 2003*

Year	All marriages	Number of marriages					Registrar's Office
		Religious denomination					
		Roman Catholic	Presbyterian	Church of Ireland	Methodist	Other denominations	
1926 ¹	7228	2020	2073	2222	..	474	439
1937	8623	2396	2473	2426	426	255	647
1951	9414	2723	2975	2270	446	306	694
1961	9861	3285	2942	2258	517	339	520
1971	12152	4672	3138	2446	563	472	861
1981	9636	3726	2258	1570	443	485	1154
1982	9913	3781	2251	1658	430	528	1265
1983	9990	3921	2109	1623	375	520	1442
1984	10361	3994	2267	1670	417	540	1473
1985	10343	4028	2302	1634	441	538	1400
1986	10225	4000	2179	1562	491	572	1421
1987	10363	4026	2242	1626	439	646	1384
1988	9960	3960	2083	1552	435	581	1349
1989	10019	3894	2206	1576	417	628	1298
1990	9588	3759	2048	1459	380	641	1301
1991	9221	3590	1880	1358	413	560	1420
1992	9392	3545	1920	1388	398	558	1583
1993	9045	3582	1713	1252	349	540	1609
1994	8683	3312	1594	1196	313	518	1750
1995	8576	3278	1497	1162	286	463	1890
1996	8297	3074	1392	1047	309	517	1958
1997	8071	3059	1309	1075	294	469	1865
1998	7826	2973	1260	1056	236	447	1854
1999	7628	2935	1222	967	246	425	1833
2000	7584	2885	1218	986	253	332	1910
2001	7281	2708	1158	984	218	332	1881
2002	7599	2830	1135	1005	204	312	2113
2003	7757	2841	1207	988	224	363	2134

Year	Percentage of all marriages						Registrar's Office
	Religious denomination						
	Roman Catholic	Presbyterian	Church of Ireland	Methodist	Other denominations		
1926 ¹	27.9	28.7	30.7	..	6.6	6.1	
1937	27.8	28.7	28.1	4.9	3.0	7.5	
1951	28.9	31.6	24.1	4.7	3.3	7.4	
1961	33.3	29.8	22.9	5.2	3.4	5.3	
1971	38.4	25.8	20.1	4.6	3.9	7.1	
1981	38.7	23.4	16.3	4.6	5.0	12.0	
1982	38.1	22.7	16.7	4.3	5.3	12.8	
1983	39.2	21.1	16.2	3.8	5.2	14.4	
1984	38.5	21.9	16.1	4.0	5.2	14.2	
1985	38.9	22.3	15.8	4.3	5.2	13.5	
1986	39.1	21.3	15.3	4.8	5.6	13.9	
1987	38.8	21.6	15.7	4.2	6.2	13.4	
1988	39.8	20.9	15.6	4.4	5.8	13.5	
1989	38.9	22.0	15.7	4.2	6.3	13.0	
1990	39.2	21.4	15.2	4.0	6.7	13.6	
1991	38.9	20.4	14.7	4.5	6.1	15.4	
1992	37.7	20.4	14.8	4.2	5.9	16.9	
1993	39.6	18.9	13.8	3.9	6.0	17.8	
1994	38.1	18.4	13.8	3.6	6.0	20.2	
1995	38.2	17.5	13.5	3.3	5.4	22.0	
1996	37.0	16.8	12.6	3.7	6.2	23.6	
1997	37.9	16.2	13.3	3.6	5.8	23.1	
1998	38.0	16.1	13.5	3.0	5.7	23.7	
1999	38.5	16.0	12.7	3.2	5.6	24.0	
2000	38.0	16.1	13.0	3.3	4.4	25.2	
2001	37.2	15.9	13.5	3.0	4.6	25.8	
2002	37.2	14.9	13.2	2.7	4.1	27.8	
2003	36.6	15.6	12.7	2.9	4.7	27.5	

¹ Excluding Methodist.

TABLE 7.8 *Marriages registered by Administrative Area and method of celebration, 2003*

AREA	All Marriages	Roman Catholic	Presbyterian			Church of Ireland			
			All Marriages	By licence	By special licence	All Marriages	After Banns	By licence	By special licence
NORTHERN IRELAND	7757	2841	1207	1056	145	988	22	765	201
Eastern Board	2917	744	499	425	72	346	8	222	116
Ards	291	39	104	93	11	37	-	33	4
Belfast	1238	387	151	119	30	93	6	61	26
Castlereagh	210	19	40	39	1	36	1	22	13
Down	286	156	41	34	7	24	-	16	8
Lisburn	486	114	77	73	4	90	1	44	45
North Down	406	29	86	67	19	66	-	46	20
Northern Board	1954	564	429	371	56	261	6	202	53
Antrim	201	66	49	44	5	28	-	23	5
Ballymena	281	48	99	89	9	27	-	20	7
Ballymoney	142	49	44	40	3	12	-	8	4
Carrickfergus	153	5	31	22	9	15	-	10	5
Coleraine	311	56	65	52	13	65	1	57	7
Cookstown	133	72	21	20	1	18	-	17	1
Larne	150	58	31	28	3	16	-	10	6
Magherafelt	192	119	22	20	2	15	-	13	2
Moyle	108	55	14	12	2	24	3	17	4
Newtownabbey	283	36	53	44	9	41	2	27	12
Southern Board	1556	772	165	158	6	193	2	164	27
Armagh	307	130	29	27	2	45	1	40	4
Banbridge	203	46	47	43	3	35	-	29	6
Craigavon	335	113	29	29	-	56	-	43	13
Dungannon	227	125	28	27	1	41	1	39	1
Newry & Mourne	484	358	32	32	-	16	-	13	3
Western Board	1330	761	114	102	11	188	6	177	5
Fermanagh	310	164	6	4	2	76	-	75	1
Limavady	158	80	29	25	4	25	1	24	-
Derry	464	255	33	32	1	46	5	38	3
Omagh	243	166	26	22	3	24	-	23	1
Strabane	155	96	20	19	1	17	-	17	-

Table 7.8 (continued)

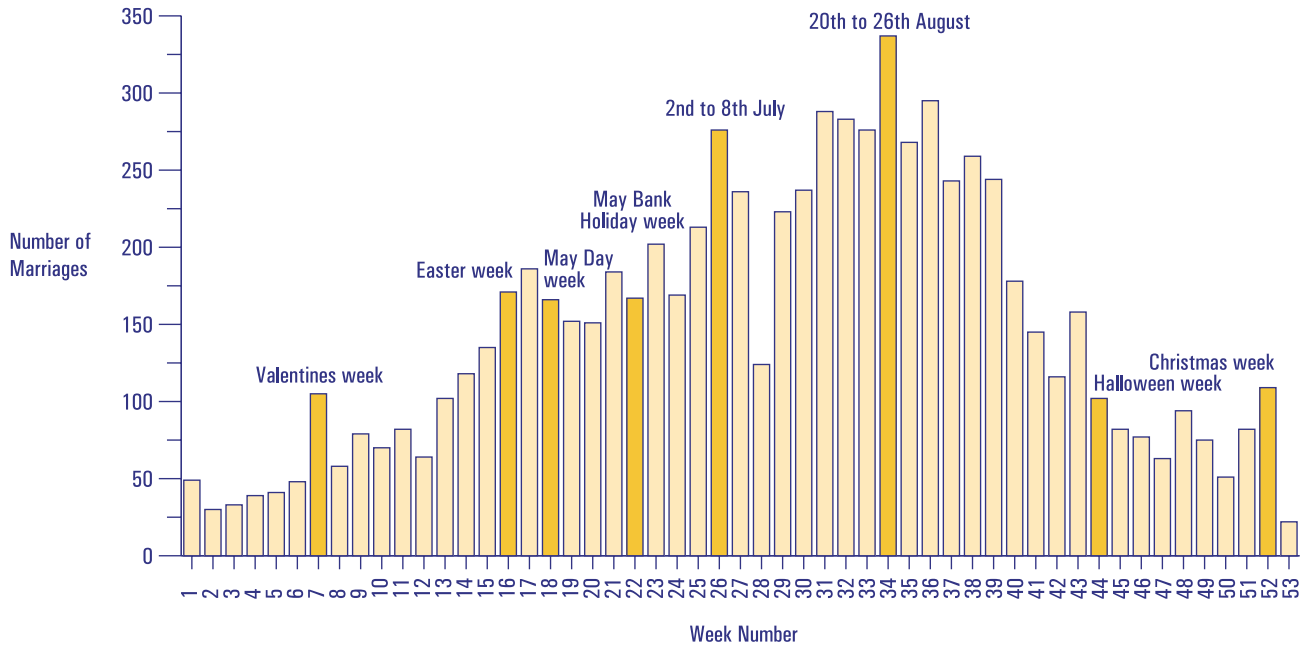
Methodist			Other denominations			Registrar's Office	AREA
All Marriages	By licence or certificate	By special licence	All Marriages	By licence or certificate	By special licence		
224	120	104	363	329	34	2134	NORTHERN IRELAND
115	49	66	154	143	11	1059	Eastern Board
11	4	7	25	24	1	75	Ards
59	17	42	63	57	6	485	Belfast
7	5	2	12	11	1	96	Castlereagh
4	3	1	13	13	-	48	Down
17	15	2	28	25	3	160	Lisburn
17	5	12	13	13	-	195	North Down
54	35	19	105	89	16	541	Northern Board
3	-	3	9	8	1	46	Antrim
4	3	1	17	15	2	86	Ballymena
3	2	1	10	10	-	24	Ballymoney
13	5	8	13	9	4	76	Carrickfergus
5	4	1	9	9	-	111	Coleraine
1	1	-	3	2	1	18	Cookstown
-	-	-	3	3	-	42	Larne
1	-	1	15	14	1	20	Magherafelt
1	-	1	1	-	1	13	Moyle
23	20	3	25	19	6	105	Newtownabbey
30	22	8	88	83	5	308	Southern Board
9	6	3	14	12	2	80	Armagh
3	3	-	18	18	-	54	Banbridge
12	8	4	36	34	2	89	Craigavon
5	5	-	8	7	1	20	Dungannon
1	-	1	12	12	-	65	Newry & Mourne
25	14	11	16	14	2	226	Western Board
17	8	9	4	3	1	43	Fermanagh
1	1	-	3	2	1	20	Limavady
5	3	2	1	1	-	124	Derry
-	-	-	2	2	-	25	Omagh
2	2	-	6	6	-	14	Strabane

FIGURE 7.4 *Percentage of marriages by method of celebration, 1926, 1951, 1983 and 2003*



TABLE 7.9 *Marriages by month and weekday, 2003*

Month	All days	Day of Week						
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
All months	7757	26	483	345	465	828	2422	3188
January	168	-	9	11	13	20	59	56
February	269	-	13	6	12	17	126	95
March	360	1	21	10	7	26	97	198
April	619	1	67	50	43	71	161	226
May	803	-	33	23	39	73	283	352
June	863	2	50	25	43	90	253	400
July	892	6	47	37	76	152	259	315
August	1368	4	77	64	84	151	449	539
September	1062	4	61	43	54	115	350	435
October	659	6	25	18	39	67	227	277
November	350	-	18	11	20	24	93	184
December	344	2	62	47	35	22	65	111

FIGURE 7.5 *Number of marriages per week, 2003*

Section 8: Divorces

- *After increasing from about 1,500 divorces per year in the mid-1980s to about 2,300 per year in the early 1990s, the annual number of divorces has been relatively stable at about 2,300 per year, with 2,319 divorced in 2003*
- *The main grounds for divorce in 2003, as with previous years, was non-cohabitation (74 per cent), particularly in the category of 'two years and consent'*
- *For those people getting divorced, the average duration of marriage was almost 16 years*
- *There were 2,205 children under the age of 16 affected by divorce in 2003*

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- 8.1 *Divorces by grounds, 1983 to 2003*
- 8.2 *Divorces by duration of marriage, 1983 to 2003*
- 8.3 *Divorces by grounds, and duration of marriage, 2003*
- 8.4 *Divorces by marital status at time of marriage, 1983 to 2003*
- 8.5 *Divorces by sex, age at divorce and duration of marriage, 2003*
- 8.6 *Divorces by ages of husband and wife at marriage, 2003*
- 8.7 *Divorces by method of celebration and duration of marriage, 2003*
- 8.8 *Divorces by age of wife at marriage and number of children, 2003*

COMMENTARY

Number and rates

The number of marriages dissolved in Northern Ireland in 2003 was 2,319, of which four were dissolved by a decree of nullity. The number of divorces has stabilized over the last decade with an annual average of about 2,300 divorces per year. (Table 8.1 and Figure 8.1).

Trends in grounds for divorce

Non-cohabitation, particularly the '2 year and consent' category, remains the most frequently recorded reason for divorce (74 per cent), followed by behaviour (17 per cent) and adultery (5 per cent). Table 8.1 shows the trends from 1983 to 2003 in grounds for divorce.

Duration of marriage

The average duration of marriage ending in divorce was 16 years in 2003. The durations of marriages ending in divorce from 1983 to 2003 are given in Table 8.2. The durations of marriages by grounds of divorce for 2003 are given in Table 8.3.

Marital status at time of marriage

While the majority of people getting divorced in 2003 had been single at the time of marriage, the proportion of people getting divorced who had been divorced previously has been rising since the early 1980s and now account for 8 per cent of all divorces in 2003. Less than 1 per cent of all divorcees were widows or widowers when they married (Table 8.4).

Age at divorce

The average age at divorce for men and women are 41 and 40 respectively (Table 8.5). More women get divorced at younger ages than men reflecting the difference in their ages at marriage with husbands generally being older than their wives (Figure 8.3).

Age at marriage of divorcees

The mean age at marriage of men and women who got divorced in 2003 was 25 years and 23 years respectively. In 2003, 54 per cent of men and 70 per cent of women who divorced were under 25 years when they married (Table 8.6).

Method of celebration of marriage

Of the total divorces that occurred in 2003, 31 per cent were of marriages that had been celebrated in a Roman Catholic Church. Corresponding figures for Presbyterian, Church of Ireland, Methodist and Registers Office are 19, 14, 4, 21 per cent respectively (**Table 8.7**). The mean duration of marriage before divorce for marriages celebrated in a religious ceremony was 17 years compared to 12 years for those who celebrated marriage in a Register Office.

Children affected by divorce

There were 2,205 children under the age of 16 affected by divorce in 2003, over half of whom were aged 10 to 15. (**Table 8.8**). Thirty-two per cent of divorces involved couples with two children, while 23 per cent of divorces involved couples with no children.

NOTE: In all tables the total of divorces includes nullities. The divorce figures are based on Decree Absolutes. Decree Nisi information can be obtained from the Northern Ireland Court Service (see contact details in Appendix 3). A Decree Nisi does not terminate the marriage; a couple remain married until the Decree Absolute has been granted.

TABLE 8.1 *Divorces by grounds, 1983 to 2003*

Year	Grounds of divorce								
	All divorces	All grounds of divorce	Adultery	Behaviour	Desertion	Non-cohabitation		Combined grounds	Nullity of marriage
						2 years & consent	5 years		
1983	1657	1653	185	168	69	709	485	37	4
1984	1552	1547	208	133	32	745	394	35	5
1985	1669	1659	180	151	23	820	455	30	10
1986	1539	1535	189	162	22	778	360	24	4
1987	1514	1507	157	168	22	783	360	17	7
1988	1550	1546	169	168	21	788	375	25	4
1989	1818	1812	174	217	11	928	466	16	6
1990	1897	1893	187	253	17	945	474	17	4
1991	2310	2301	226	340	21	1119	578	17	9
1992	2280	2274	194	335	17	1137	573	18	6
1993	2213	2206	201	346	19	1059	555	26	7
1994	2303	2296	195	386	20	1072	594	29	7
1995	2302	2302	179	362	16	1093	603	49	-
1996	2314	2310	172	411	10	1010	637	70	4
1997	2176	2174	151	418	11	991	536	67	2
1998	2459	2454	151	423	10	1112	684	74	5
1999	2326	2325	191	424	17	978	643	72	1
2000	2350	2348	162	406	8	1065	634	73	2
2001	2365	2363	140	411	5	1053	668	86	2
2002	2165	2165	132	363	3	1002	582	83	-
2003	2319	2315	112	385	9	1065	642	102	4

TABLE 8.2 *Divorces by duration of marriage, 1983 to 2003*

Duration of marriage (years)	All decrees							
	1983-1985	1986-1990	1991-1995	1996-2000	2000	2001	2002	2003
All durations	1626	1664	2282	2325	2350	2365	2165	2319
0	-	-	0	0	-	-	-	-
1	0	1	1	0	-	1	-	1
2	2	2	18	14	10	11	5	10
3	29	27	70	63	56	51	46	36
4	67	71	104	88	89	97	68	82
5	97	91	119	117	106	108	94	77
6	103	104	127	121	111	120	106	109
7	109	105	131	124	110	109	88	120
8	88	100	132	116	92	105	110	104
9	104	94	124	111	106	118	107	99
10	87	80	118	116	112	101	110	103
11	86	86	101	114	122	115	94	98
12	83	74	102	106	106	93	101	100
13	67	64	97	96	97	110	92	97
14	73	65	90	91	102	91	85	113
15	68	65	79	87	99	100	92	83
16	56	58	73	82	85	85	78	95
17	47	60	75	74	84	77	82	88
18	48	55	67	82	81	68	69	75
19	46	43	71	63	61	73	71	82
0-4	99	101	193	166	155	160	119	129
5-9	501	494	633	588	525	560	505	509
10-14	396	369	509	522	539	510	482	511
15-19	265	281	365	389	410	403	392	423
20-24	177	207	279	292	306	319	265	323
25-29	103	119	168	198	218	228	210	223
30+	85	92	136	171	197	185	192	201

TABLE 8.3 *Divorces by grounds and duration of marriage, 2003*

Duration of marriage (years)	Grounds of divorce								
	All divorces	All grounds of divorce	Adultery	Behaviour	Desertion	Non-cohabitation		Combined grounds	Nullity of marriage
						2 years & consent	5 years		
All durations	2319	2315	112	385	9	1065	642	102	4
0	-	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	1
2	10	9	3	3	-	3	-	-	1
3	36	36	3	11	-	21	-	1	-
4	82	82	2	25	2	48	-	5	-
5	77	77	5	14	-	54	2	2	-
6	109	109	7	30	-	60	7	5	-
7	120	119	6	24	1	69	10	9	1
8	104	103	1	20	1	63	14	4	1
9	99	99	7	8	2	58	20	4	-
10	103	103	4	14	-	49	33	3	-
11	98	98	5	15	-	54	20	4	-
12	100	100	7	20	-	49	24	-	-
13	97	97	3	13	-	49	26	6	-
14	113	113	3	19	-	47	42	2	-
15	83	83	2	11	-	39	25	6	-
16	95	95	4	12	-	47	26	6	-
17	88	88	7	9	-	37	31	4	-
18	75	75	3	10	-	27	33	2	-
19	82	82	5	18	-	34	22	3	-
0-4	129	127	8	39	2	72	-	6	2
5-9	509	507	26	96	4	304	53	24	2
10-14	511	511	22	81	-	248	145	15	-
15-19	423	423	21	60	-	184	137	21	-
20-24	323	323	18	42	1	126	120	16	-
25-29	223	223	10	35	1	73	89	15	-
30+	201	201	7	32	1	58	98	5	-

TABLE 8.4 *Divorces by marital status at time of marriage, 1983 to 2003*

Year	Husbands – Marital status at time of marriage			All decrees	Wives – Marital status at time of marriage		
	Single	Widowed	Divorced		Single	Widowed	Divorced
1983	1592	17	48	1657	1603	20	34
1984	1507	15	30	1552	1503	7	42
1985	1601	14	54	1669	1609	21	39
1986	1476	12	51	1539	1467	17	55
1987	1459	11	44	1514	1467	6	41
1988	1494	7	49	1550	1488	7	55
1989	1716	15	87	1818	1729	14	75
1990	1815	14	68	1897	1817	11	69
1991	2194	17	99	2310	2183	20	107
1992	2155	13	112	2280	2158	20	102
1993	2085	17	111	2213	2063	22	128
1994	2152	12	139	2303	2154	19	130
1995	2163	10	129	2302	2164	20	118
1996	2154	18	142	2314	2159	19	136
1997	2016	11	149	2176	2027	15	134
1998	2291	14	154	2459	2289	21	149
1999	2155	15	156	2326	2184	11	131
2000	2147	20	183	2350	2172	21	157
2001	2162	21	182	2365	2164	21	180
2002	1990	9	166	2165	1984	22	159
2003	2113	13	193	2319	2119	9	191

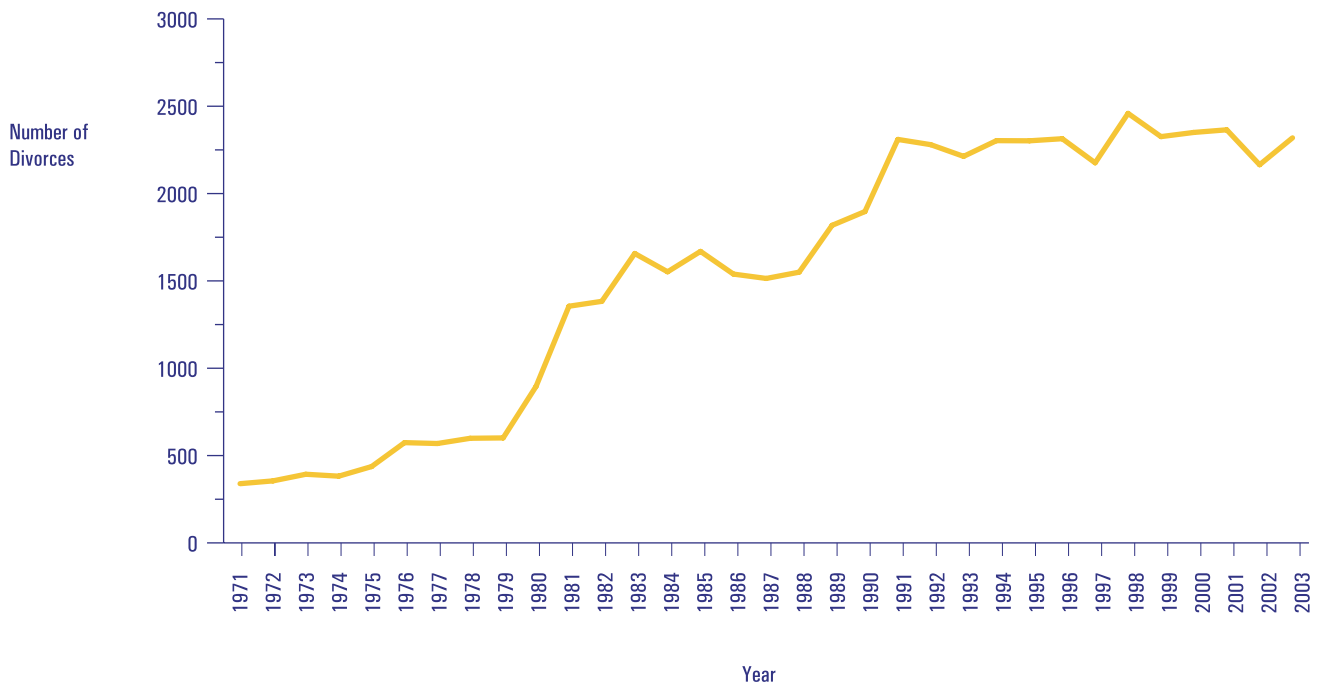
FIGURE 8.1 *Number of divorces, 1971 to 2003*

TABLE 8.5 *Divorces by sex, age at divorce and duration of marriage, 2003*

Duration of marriage (years)	All ages	Age of husband at divorce										
		< 18	18-20	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
All durations	2319	-	2	13	132	397	540	473	326	222	137	77
0	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	-	1	-	-	-	-	-	-	-	-
2	10	-	1	-	3	2	2	1	1	-	-	-
3	36	-	1	5	9	14	4	3	-	-	-	-
4	82	-	-	3	26	22	14	9	3	5	-	-
5	77	-	-	2	20	23	24	4	1	2	1	-
6	109	-	-	1	25	48	21	6	4	3	1	-
7	120	-	-	1	19	48	27	9	10	2	2	2
8	104	-	-	-	16	43	23	8	9	-	4	1
9	99	-	-	-	9	41	32	9	3	1	4	-
10	103	-	-	-	2	42	32	19	4	2	2	-
11	98	-	-	-	3	31	35	16	9	3	1	-
12	100	-	-	-	-	23	44	19	6	6	1	1
13	97	-	-	-	-	33	39	14	6	1	1	3
14	113	-	-	-	-	17	60	25	4	2	3	2
15	83	-	-	-	-	8	43	24	4	3	1	-
16	95	-	-	-	-	2	44	30	9	5	5	-
17	88	-	-	-	-	-	39	31	10	5	3	-
18	75	-	-	-	-	-	27	31	9	6	2	-
19	82	-	-	-	-	-	10	48	18	4	-	2
0-4	129	-	2	9	38	38	20	13	4	5	-	-
5-9	509	-	-	4	89	203	127	36	27	8	12	3
10-14	511	-	-	-	5	146	210	93	29	14	8	6
15-19	423	-	-	-	-	10	163	164	50	23	11	2
20-24	323	-	-	-	-	-	20	155	107	28	11	2
25-29	223	-	-	-	-	-	-	12	99	87	20	5
30+	201	-	-	-	-	-	-	-	10	57	75	59

Table 8.5 (Continued)

Duration of marriage (years)	All ages	Age of wife at divorce										
		< 18	18-20	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
All durations	2319	-	1	33	210	486	558	438	273	168	98	54
0	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	-	-	1	-	-	-	-	-	-	-
2	10	-	1	2	2	2	2	1	-	-	-	-
3	36	-	-	12	13	7	2	2	-	-	-	-
4	82	-	-	9	28	19	12	9	3	1	-	1
5	77	-	-	3	27	30	7	6	1	3	-	-
6	109	-	-	3	41	41	13	7	1	2	1	-
7	120	-	-	4	37	40	20	10	3	2	2	2
8	104	-	-	-	26	51	16	5	2	2	1	1
9	99	-	-	-	19	53	15	6	2	3	-	1
10	103	-	-	-	7	48	35	5	3	3	2	-
11	98	-	-	-	9	51	26	7	4	-	1	-
12	100	-	-	-	-	39	41	13	4	2	-	1
13	97	-	-	-	-	42	34	13	1	4	1	2
14	113	-	-	-	-	34	59	11	4	3	1	1
15	83	-	-	-	-	18	49	14	1	1	-	-
16	95	-	-	-	-	9	55	17	7	4	2	1
17	88	-	-	-	-	2	58	20	3	3	1	1
18	75	-	-	-	-	-	39	30	4	1	-	1
19	82	-	-	-	-	-	27	42	9	2	1	1
0-4	129	-	1	23	44	28	16	12	3	1	-	1
5-9	509	-	-	10	150	215	71	34	9	12	4	4
10-14	511	-	-	-	16	214	195	49	16	12	5	4
15-19	423	-	-	-	-	29	228	123	24	11	4	4
20-24	323	-	-	-	-	-	48	186	75	10	3	1
25-29	223	-	-	-	-	-	-	34	123	51	9	6
30+	201	-	-	-	-	-	-	-	23	71	73	34

TABLE 8.6 *Divorces by ages of husband and wife at marriage, 2003*

Age of wife at marriage	All ages	Age of husband at marriage													
		16	17	18	19	20	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
All ages	2319	3	20	65	103	152	919	660	227	88	41	26	10	2	3
16	18	1	2	3	2	4	4	2	-	-	-	-	-	-	-
17	64	1	5	7	10	12	26	3	-	-	-	-	-	-	-
18	173	-	6	15	27	28	71	21	3	2	-	-	-	-	-
19	233	-	4	18	28	31	115	31	5	-	1	-	-	-	-
20	249	-	2	11	12	32	148	42	2	-	-	-	-	-	-
21-24	895	1	1	11	23	39	448	306	47	16	3	-	-	-	-
25-29	435	-	-	-	1	6	87	197	108	26	7	2	1	-	-
30-34	133	-	-	-	-	-	17	40	33	20	17	5	1	-	-
35-39	61	-	-	-	-	-	1	13	21	13	4	7	2	-	-
40-44	31	-	-	-	-	-	2	1	6	9	5	6	2	-	-
45-49	18	-	-	-	-	-	-	3	2	2	3	5	2	-	1
50-54	4	-	-	-	-	-	-	-	-	-	1	-	2	1	-
55-59	3	-	-	-	-	-	-	1	-	-	-	-	-	1	1
60+	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1

FIGURE 8.2 *Percentage of divorces by duration of marriage, 2003*

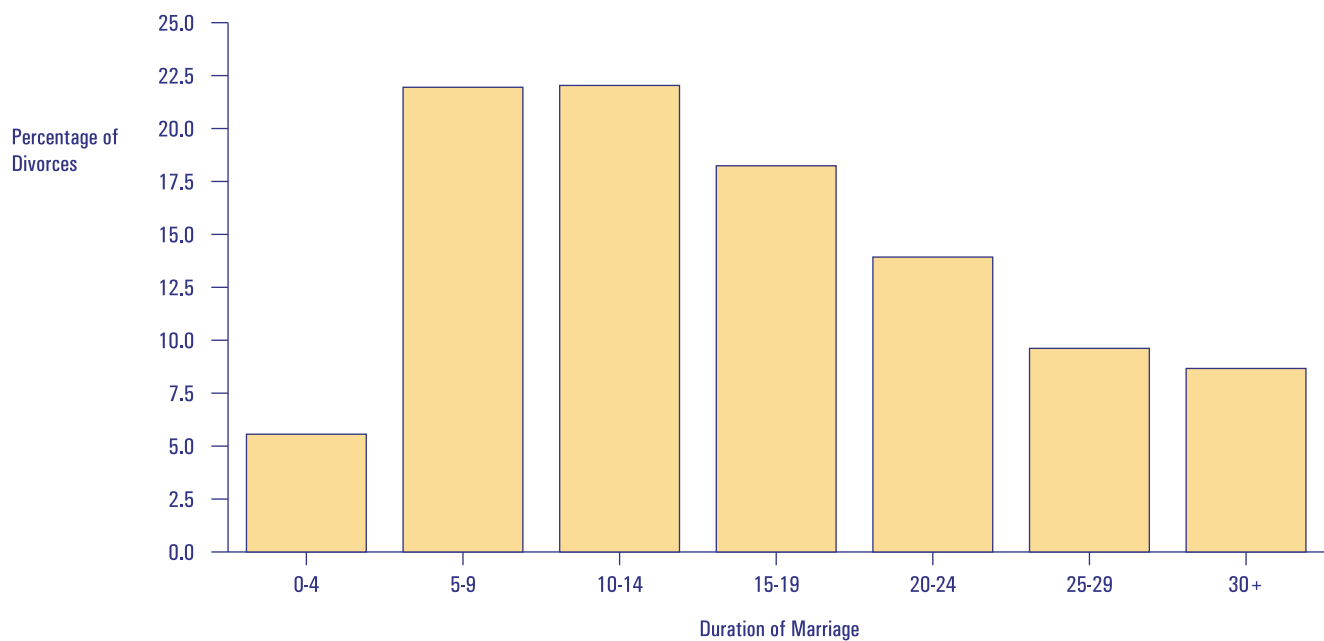


TABLE 8.7 *Divorces by method of celebration and duration of marriage, 2003*

Duration of marriage (years)	All divorces	Method of celebration of marriage							
		Roman Catholic	Presbyterian	Church of Ireland	Methodist	Free Presbyterian	Church of England	Other denominations ¹	Registrar's Office
All	2319	720	440	317	93	19	12	235	483
0	-	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	1
2	10	3	2	1	-	-	-	1	3
3	36	8	7	3	1	-	-	4	13
4	82	14	7	9	-	1	-	14	37
5	77	6	15	10	2	-	-	13	31
6	109	23	15	10	5	1	1	16	38
7	120	30	17	10	7	-	-	15	41
8	104	31	10	17	1	2	-	13	30
9	99	19	16	11	3	1	-	17	32
10	103	31	18	11	7	-	1	15	20
11	98	24	17	18	4	2	-	6	27
12	100	26	16	17	4	-	-	15	22
13	97	29	14	13	6	1	-	9	25
14	113	45	24	15	3	-	1	5	20
15	83	27	23	13	2	1	-	6	11
16	95	30	23	17	5	1	-	6	13
17	88	30	23	11	1	3	-	7	13
18	75	29	15	9	2	1	2	12	5
19	82	25	18	12	2	1	2	6	16
0-4	129	25	16	13	1	1	-	19	54
5-9	509	109	73	58	18	4	1	74	172
10-14	511	155	89	74	24	3	2	50	114
15-19	423	141	102	62	12	7	4	37	58
20-24	323	125	57	52	15	1	4	29	40
25-29	223	93	53	27	10	3	1	13	23
30+	201	72	50	31	13	-	-	13	22

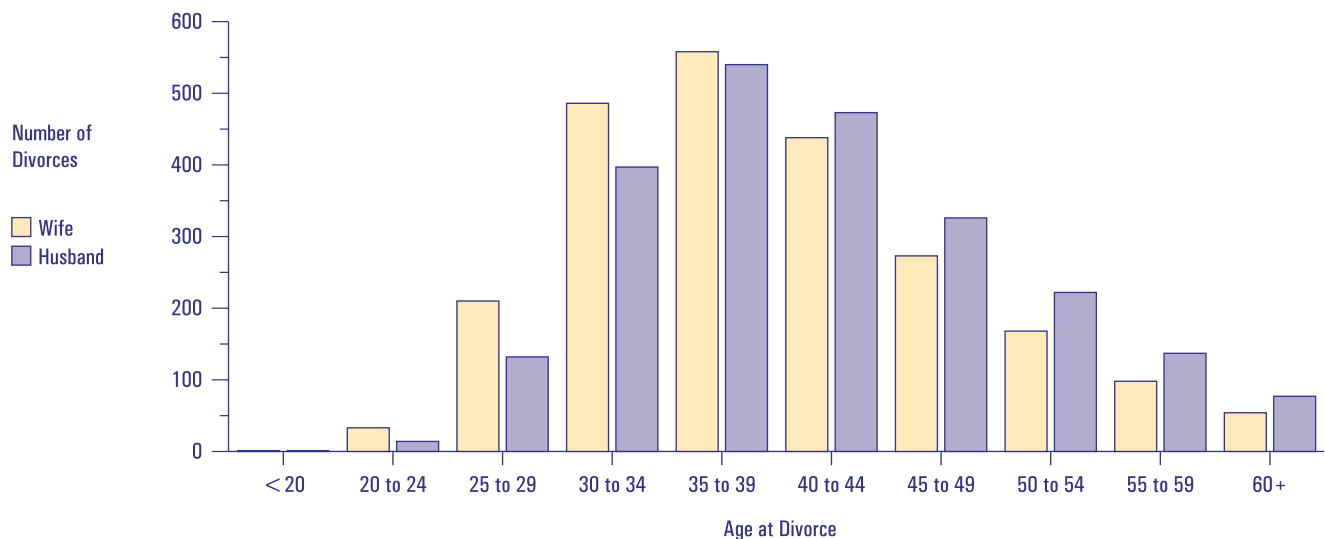
¹ Including not stated**FIGURE 8.3** *Number of divorces by age of husband and wife at divorce, 2003*

TABLE 8.8 *Divorces by age of wife at marriage and number of children, 2003*

Age of wife at marriage	Number of children	Total number of children under 16	Number of children by age			Number of divorces
			0-4	5-9	10-15	
All ages	All families	2205	159	755	1291	2319
	0	-	-	-	-	522
	1	317	48	155	114	402
	2	928	68	316	544	749
	3	584	26	185	373	405
	4	252	14	69	169	160
5+	124	3	30	91	81	
Under 21	All families	742	37	211	494	737
	0	-	-	-	-	72
	1	79	11	37	31	110
	2	248	13	67	168	248
	3	219	6	64	149	173
	4	118	6	26	86	83
5+	78	1	17	60	51	
21-24	All families	927	69	343	515	895
	0	-	-	-	-	180
	1	136	15	67	54	167
	2	429	36	152	241	324
	3	246	11	85	150	158
	4	84	6	28	50	48
5+	32	1	11	20	18	
25-29	All families	389	38	151	200	435
	0	-	-	-	-	142
	1	70	16	35	19	86
	2	188	16	75	97	129
	3	88	5	28	55	52
	4	40	1	12	27	21
5+	3	-	1	2	5	
30-34	All families	110	12	40	58	133
	0	-	-	-	-	44
	1	25	5	13	7	30
	2	43	3	17	23	29
	3	22	2	6	14	17
	4	10	1	3	6	8
5+	10	1	1	8	5	
35-39	All families	28	3	7	18	61
	0	-	-	-	-	40
	1	6	1	2	3	7
	2	13	-	3	10	10
	3	9	2	2	5	4
	4	-	-	-	-	-
5+	-	-	-	-	-	
40-44	All families	6	-	3	3	31
	0	-	-	-	-	21
	1	1	-	1	-	2
	2	5	-	2	3	6
	3	-	-	-	-	1
	4	-	-	-	-	-
5+	-	-	-	-	1	
45+	All families	3	-	-	3	27
	0	-	-	-	-	23
	1	-	-	-	-	-
	2	2	-	-	2	3
	3	-	-	-	-	-
	4	-	-	-	-	-
5+	1	-	-	1	1	

Section 9: Adoptions and Re-registrations

- *140 adoptions were recorded by the General Register Office in 2003*
- *750 births were re-registered in 2003*

LIST OF TABLES

9.1 *Adoptions and re-registrations of birth, 1931 to 2003*

COMMENTARY

Adoptions

Registers of children adopted under the provisions of the Adoption (NI) Order 1987 and Adoption (Hague Convention) Act (NI) 1969 and of previous adoption Acts of 1929, 1950 and 1967 are kept in the General Register Office, to which adoption orders made to the courts are transmitted.

A certified copy of an entry in the Adopted Children Register is evidence of adoption, and is also evidence of the date of birth of the adopted child.

The number of children recorded in the Adopted Children Register during 2003 was 140, a decrease of 34 from the 2002 figure of 174. The number of adoptions had been falling steadily since 1970 when over 500 children were adopted and the 1998 figure was the lowest recorded figure since the early 1930s. The number of adoptions recorded each year since 1931 is given in **Table 9.1**.

Re-registrations of births

In 2003, 750 births were re-registered, 32 more than in 2002 but similar to the 753 re-registrations in 2001. The number of re-registrations authorised in each year since records began is given in **Table 9.1**. The most common reason for a re-registration is to add the father's name to the birth entry.

TABLE 9.1 *Adoptions and re-registrations of birth, 1931 to 2003*

Year	Number of adoptions	Number of re-registrations	Year	Number of adoptions	Number of re-registrations
1931-35	80	..	1961	309	130
1936-40	175	..	1962	246	130
1941-45 ¹	285	160	1963	342	110
1946-50	344	161	1964	400	153
1951-55	221	114	1965	437	143
1956-60	257	103	1966	408	137
1961-65	347	133	1967	424	133
1966-70	471	157	1968	456	152
1971-75	385	196	1969	514	151
1976-80	366	236	1970	554	213
1981-85	303	354	1971	393	212
1986-90	244	521	1972	426	193
1991-95	201	553	1973	407	130
1996-2000	151	686	1974	332	211
1931	48	..	1975	369	236
1932	55	..	1976	388	199
1933	72	..	1977	367	230
1934	99	..	1978	315	221
1935	127	..	1979	359	272
1936	146	..	1980	403	259
1937	143	..	1981	325	226
1938	217	..	1982	291	309
1939	164	..	1983	310	378
1940	207	..	1984	290	428
1941	191	..	1985	300	431
1942	249	165	1986	295	494
1943	274	174	1987	285	588
1944	325	148	1988	270	528
1945	387	154	1989	224	538
1946	450	184	1990	144	455
1947	341	174	1991	222	498
1948	406	166	1992	236	534
1949	353	131	1993	192	544
1950	168	149	1994	192	557
1951	212	133	1995	163	631
1952	240	111	1996	169	600
1953	207	109	1997	150	707
1954	185	104	1998	120	747
1955	259	113	1999	145	642
1956	251	119	2000	172	734
1957	296	108	2001	139	753
1958	264	93	2002	174	718
1959	243	86	2003	140	750
1960	231	108			

¹ Average number of re-registrations is based on 4 years of data

Appendices

- *Appendix 1: Notes and definitions*
- *Appendix 2: International Classification of Diseases - Rubic Numbers*
- *Appendix 3: Further Information*
- *Appendix 4: Report on the work of the General Register Office*
- *Appendix 5: Population projections for areas within Northern Ireland (2002 based projections)*
- *Appendix 6: The implementation of ICD-10 for cause of Death Coding*
- *Appendix 7: Deaths registered in Northern Ireland with methicillin resistant staphylococcus aureus (MRSA) mentioned on the death certificate*
- *Appendix 8: The Cohort Effect in Expectation of Life Statistics*

Notes and definitions

Population Data

All population figures refer to estimates as at the 30 of June of the year in question. Ages relate to age last birthday at the date shown.

Natural increase

Natural increase is equal to total births minus total deaths.

Marriages

Marriage rates relate to the number of marriages solemnised and not to the number of persons married. The number of marriages relates to those registered in Northern Ireland it thus does not include Northern Ireland residents who get married outside Northern Ireland, but does include non Northern Ireland residents getting married in Northern Ireland.

Divorces

Divorce statistics have been compiled from returns of 'Decrees made Absolute' supplied by the Northern Ireland Court Service and include nullities of marriage. Information on the number of 'Decree Nisi' is published by the Northern Ireland Court Service. A decree nisi does not terminate the marriage; a couple are still married until the decree absolute has been granted.

Date of registration and place of occurrence

All the data presented on births, stillbirths, marriages and deaths relate to the date of registration of the event and not to the date of occurrence.

Births, stillbirths and deaths have been allocated to the area of usual residence if it is in Northern Ireland, otherwise they have been allocated to the area of occurrence. Marriage figures relate to the area of occurrence.

Marital status of parents

The following terms are used throughout the report:

married parents: refers to parents who are married to each other at time of registration of birth

unmarried parents: refers to parents who are unmarried or married but not to each other at time of registration of birth.

Stillbirths

The **Stillbirth (Definition) Act 1992** redefined a stillbirth, from 1 October 1992, as a child which had issued forth from its mother after the 24th week of pregnancy and which did not breath or show any other sign of life. Prior to 1 October 1992 the statistics related to events occurring after the 28th week of pregnancy.

A **stillbirth rate** refers to the number of stillbirths per 1,000 live and still births.

The stillbirths presented in this report (since 1981) do not include stillbirths to non Northern Ireland resident mothers.

Perinatal deaths

Perinatal deaths refer to stillbirths and deaths in the first week of life.

A **perinatal death rate** refers to the number of perinatal deaths per 1,000 live and still births.

Perinatal deaths presented in this report include stillbirths and infant deaths to non Northern Ireland residents.

Neonatal deaths

Neonatal deaths refer to deaths in the first four weeks of life.

A **neonatal death rate** refers to the number of neonatal deaths per 1,000 live births (including non Northern Ireland residents).

Postneonatal deaths

Postneonatal deaths refer to deaths after the first four weeks but before the end of the first year.

A **postneonatal death rate** refers to the number of postneonatal deaths per 1,000 live births (including non Northern Ireland residents).

Infant deaths

Infant deaths refer to all deaths in the first year of life.

An **infant death rate** refers to the number of infant deaths per 1,000 live births (including non Northern Ireland residents).

Crude birth and death rates

A **crude rate** refers to the number of occurrences of the event per 1,000 population.

Age standardisation

A straight comparison of crude death rates between areas may present a misleading picture because of differences in the sex and age structure of the respective populations. The technique of standardisation is used to remedy this. In general, standardisation involves a comparison of the actual number of events occurring in an area with the aggregate number expected if the age/sex specific rates in the standard population were applied to the age/sex groups of the observed population. The results are expressed either as standardised rates or as standardised mortality ratios (SMRs) where the standard ratio (for Northern Ireland) equals 100.

In this report standardised rates are provided on the basis of the current year (Table 1.8) and the last 3 year's experience (Table 5.4). In some areas the presentation of standardised rates for only one year's deaths may not provide a full picture of the underlying standardised death rates. It is therefore advisable to use the 3 year rates provided.

Significance of SMRs

The estimation of SMRs by LGD and Health Board invites the question of whether such SMRs are different from the Northern Ireland average (100). The statistical significance of the SMRs has been examined by estimating the probability that the difference between an observed SMR and 100 might have resulted from chance variation; where this probability is less than 0.05 (one in twenty) the particular SMR has been classified as statistically significantly ($p < 0.05$) different from 100. More details on the method can be obtained from Demography and Methodology Branch.

Total period fertility rate (TPFR)

The TPFR is the average number of children that would be born to a cohort of women who experienced, throughout their childbearing years, the fertility rates of the calendar year in question.

TPFR replacement level

In western countries a TPFR of about 2.1 is required to maintain long-term population levels, assuming no migration.

General fertility rate

The general fertility rate is the number of live births per 1,000 women aged 15-44.

The gross reproduction rate

The gross reproduction rate is the average number of live daughters that would be born to a cohort of women who experienced, throughout their childbearing years, the fertility rates of the calendar year in question.

The net reproduction rate

With reference to the gross reproduction rate, the net reproduction rate is the average number of these live daughters that, subject to the mortality rates of the calendar year in question, would survive to their mother's age at the time of birth.

Maternities

Maternities refer to the number of pregnancies ending in stillbirths or live births with multiple births counting only once. The number of maternities presented in this report (since 1981) does not include births or stillbirths to non Northern Ireland residents.

National Statistics Socio-economic Classification (NS-SeC)

This new social classification has replaced the previously published Registrar General's Social Class. It is principally based on the individual's occupation and employment status and has been introduced in order to reflect a modern view of social classification. It was introduced from 2001 onwards. Further information can be obtained from the Office for National Statistics at:
http://www.statistics.gov.uk/methods_quality/ns_sec/default.asp.

NS-SeC is determined according to a person's occupation; for children of parents who are married to each other, according to the occupation of the father as stated at birth registration; for children of parents who are not married to each other, according to the occupation of the mother. The occupations are grouped into the following classes:

- n NS-SeC I Higher managerial & professional occupations
- n NS-SeC II Lower managerial & professional occupations
- n NS-SeC III Intermediate occupations
- n NS-SeC IV Small employers & own account workers
- n NS-SeC V Lower supervisory & technical occupations
- n NS-SeC VI Semi-routine occupations
- n NS-SeC VII Routine occupations
- n NS-SeC VIII Never worked & long-term unemployed

Cause of death coding - ICD10

All deaths and stillbirths registered from the 1st of January 2001 have been coded in accordance with the International Statistical Classification of Diseases, Injuries and Causes of Death, (ICD) (Tenth Revision), which has been in operation by international agreement from 1 January 1999.

Information on a bridge coding exercise in Northern Ireland from ICD9 to ICD10 is given in **Appendix 6**.

Classification of the underlying cause of death is done by reference to the death certificate and additional information from the certifying doctor.

Cause lists used in this report are:

Full list: This shows all 3-digit ICD codes (**Table 6.4**).

Changes to rubric numbers for selected causes are given in **Appendix 2**.

Expectation of Life

The Government Actuary's Department (London) produce Expectation of Life statistics. **Appendix 3** provides contact details for those requiring further information.

Expectations of life can be calculated in two ways: period life expectancy or cohort life expectancy.

Period life expectancies are worked out using the age-specific mortality rates for a given period (either a single year, or a run of years), with no allowance for any later actual or projected changes in mortality.

Cohort life expectancies are worked out using age-specific mortality rates which allow for known or projected changes in mortality in later years.

Period expectation of life statistics are produced for single year of age based on three year's deaths and population data, and selected ages are given in **Table 5.6**.

The difference between period life expectancy and cohort life expectancy is examined in more detail in **Appendix 8**.

Northern Ireland Population Projections

Table 2.7 summarises the results of the latest Government Actuary's Department population projections for Northern Ireland.

The assumptions used in this projection are summarised below.

Base population: The projection was based on the Northern Ireland mid-2003 population estimate.

Fertility: The numbers of births for the projections are obtained by applying the appropriate fertility rate to the average number of

women at each age during each year of the projection period. For Northern Ireland, long-term average completed family size is assumed to be 1.80 children per woman.

Mortality: The mortality rates for the first year of the projection, 2003-04, are based on the best estimates that could be made in September 2003 of the numbers of deaths at each age in 2003-04. Future improvements in mortality rates are based on the trend in mortality rates in the years up to 2002. The mortality rates used in the projections represent the probabilities of death between one mid-year and the next, according to a person's age last birthday at the beginning of the period.

Migration: It has been assumed that for each year of the projection period there was a net outward migration of 500 from Northern Ireland.

A new set of population projections based on the 2004 mid-year population estimates are likely to be published in Autumn/Winter 2005.

Further information on population projections can be obtained from:

The Government Actuary's Department
Finlaison House
15-17 Furnival Street
London EC4A 1AB
Telephone: 020 7211 2622
Facsimile: 020 7211 2640
Web-site: www.gad.gov.uk
Email: projections@gad.gov.uk

Population Projections for areas within Northern Ireland

NISRA have produced 2002 based population projections for areas within Northern Ireland - Local Government Districts, Health and Social Services Boards, Education and Library Boards and NUTS III areas. These figures are constrained to the GAD Northern Ireland totals. Further information on the population projections for areas within Northern Ireland can be obtained from:

Customer Services
Northern Ireland Statistics and Research Agency
McAuley House
2-14 Castle Street
Belfast
BT1 1SA
Telephone: 028 9034 8160
Facsimile: 028 9034 8161
Web-site: www.nisra.gov.uk
Email: census.nisra@dfpni.gov.uk

International Classification of Diseases – Rubric Numbers

International Classification of Diseases – Malignant Neoplasms: Rubric Numbers

Year	Revision	All Sites	Lip, oral cavity and pharynx	Trachea, Bronchus and Lung	Prostate	Breast	Uterus	Leukaemia and aleukaemia
1979- 2000	9th	140-208	140-149	162	185	174	179-182	204-208
2001 onwards	10th	C00-C99	C00-C14	C33-C34	C61	C50	C53-C55	C91-C95

International Classification of Diseases – Heart disease and Ischaemic heart disease: Rubric Numbers

Year	Revision	Heart	Ischaemic
1979-2000	9th	390-429	410-414
2001 onwards	10th	I00-I52	I20-I25

Further Information

Vital Statistics

A wide range of additional information at differing levels of geography (including postcode sector) and for years not included in this edition of the Registrar General's Annual Report is available on request from Customer Services.

Population Statistics

Estimates of the resident population are available by sex and single year of age for each of the Local Government Districts, Health and Social Services Boards, Education and Library Boards, Parliamentary Constituencies and NUTS III areas of Northern Ireland. Population projections are available for the Local Government Districts, Health and Social Services Boards, Education and Library Boards and NUTS III areas by age and sex for a 15 year period after the base year. This information can be obtained from:

Customer Services
Northern Ireland Statistics and Research Agency
McAuley House
2-14 Castle Street
Belfast
BT1 1SA
Telephone: 028 9034 8160
Facsimile: 028 9034 8161
Email: census.nisra@dfpni.gov.uk
Website:
<http://www.nisra.gov.uk/statistics/financeandpersonnel/DMB/datavault.html>

Census Data

Detailed results from the 2001 Census have been published with a wide range of demographic information available for different levels of geography. The headline outputs include:

- n Northern Ireland Census 2001 Population Report and Mid-Year Estimates
- n Northern Ireland Census 2001 Key Statistics
- n Northern Ireland Census 2001 Standard Tables
- n Northern Ireland Census 2001 Census Area Statistics

More information on the 2001 Census and statistics available from it can be obtained from:

Census Customer Services
Northern Ireland Statistics and Research Agency
McAuley House
2-14 Castle Street
Belfast
BT1 1SA
Tel: 028 9034 8160
Fax: 028 9034 8161
Email: census.nisra@dfpni.gov.uk
Website: <http://www.nisra.gov.uk/census/start.html>

Neighbourhood Information Service (NINIS)

NISRA is developing a statistical resource for Northern Ireland which includes detailed small area aggregate statistical information. The Neighbourhood Information Service is a web-based dissemination system available at www.ninis.nisra.gov.uk. It includes 2001 Census data along with detailed aggregate statistical information from various administrative data systems. Further information can be obtained from:

NISRA Neighbourhood Information Service
Northern Ireland Statistics and Research Agency
McAuley House
2-14 Castle Street
Belfast
BT1 1SA
Tel: 028 9034 8138
Fax: 028 9034 8161
Email: ninis.nisra@dfpni.gov.uk
Website: <http://www.ninis.nisra.gov.uk>

Divorces - Decree Nisi information

The information on divorces in this report refer to Decree Absolutes. Information on Decree Nisi can be obtained from:

The Northern Ireland Court Service
Resource Management Branch
18th Floor
Windsor House
Bedford Street
Belfast
BT2 7LT
Tel: 028 9032 8594
Fax: 028 9023 8506

Report on the work of the General Register Office for Northern Ireland

Introduction

The General Register Office (GRO) for Northern Ireland is part of the Northern Ireland Statistics and Research Agency (NISRA) within the Department of Finance and Personnel. The Office is headed by the Registrar General for Northern Ireland who is statutorily appointed by the Permanent Secretary of the Department.

Functions

The General Register Office functions stem mainly from the statutory responsibilities placed on the Registrar General and include:

- n administration of the registration of births (live and still), deaths and marriages through 26 District Registration Offices;
- n formalities relating to marriage and conduct of civil marriages;
- n maintenance of historic records of births, deaths, marriages and adoptions and production of certified copies to applicants on request;
- n preparation and publication of annual birth, death, marriage, divorce and population statistics; and
- n registration of adoptions.

Aims

The fundamental aims of the General Register office are:

- n to register all births (live and still), deaths, marriages and adoptions;
- n to ensure that all information collected is relevant, accurate, complete and updated as required in such a way as to maintain public confidence in the records;
- n to produce and publish timely, accurate statistics relevant to the needs of customers in government, and the wider community;
- n to preserve birth, death, marriage and adoptive records permanently and to store them securely;
- n to produce certified copies of records efficiently and promptly on demand.

The work of GRO (NI) is wide ranging including policy development, oversight and regulation of registration work undertaken by the District Registration Authorities, advice on marriage procedures, casework relating to change of name, procedures relating to legal adoptions, collection and collation of vital statistics, production of certified copies of vital events and maintenance and storage of archive records.

Activities during 2003

Almost 47,000 vital events (births [live and still], deaths, marriages and adoptions) were registered in District Offices and a corresponding number of certificates were issued. In addition:

- n 73,993 certificates were produced by GRO;
- n 7,939 priority certificates produced;
- n over 2,000 births, deaths and marriages were verified to government departments;
- n approximately 3,000 requests for Statistical information were dealt with;
- n 60,000 death notifications were provided by registrars to Health & Social Services Boards, Central Service Agency, Electoral Offices and Department of Work and Pensions;
- n 7,757 Marriage were processed with 400 Special Licenses; and
- n 3,020 items of registration related casework were dealt with.

Approach

In carrying out its functions GRO seeks to act in a manner consistent with the National Statistics Code of Practice and NISRA's obligations under the Citizen's Charter.

The aims of the staff are to carry out the Registrar General's statutory obligations, to give accurate and unbiased advice to the public, to act with integrity at all times and to respect the confidentiality of all information contained in records or given by the public in confidence.

Efficiency

As part of the NISRA Efficiency Strategy a number of measures have been taken to improve customer services and ensure best value for money. These include:

- n development of performance targets in key areas;
- n reduction of running costs without lowering efficiency.
- n introduction of accrual accounting to give more detailed information on business performance;
- n modernisation of the Registration Service through the greater use of new technology.

Performance Against Key Targets During 2003/4

1. Process 98 per cent of postal and personal certificate applications within 8 and 3 working days respectively.
Achieved 99.92 per cent of postal applications processed within 8 working days and 99.60 per cent of personal applications processed within 3 working days.

2. Reduce by 2 per cent the unit cost of producing birth, death and marriage certificates in GRO.
Achieved.
3. A response time of 15 working days when replying to miscellaneous queries and re-registration casework.
Achieved 99.9 per cent.

Registration & Certificate Modernisation Project

GRO recently awarded a contract for the implementation and support of the 'Registration and Certificate Modernisation' system. The primary objective of the project is to enhance and upgrade current business systems, provide the infrastructure for future legislative and business change and link the 26 local District Registration Offices with GRO.

Modernisation of the Registration Service

A public consultation document was published by the GRO in 2003 as the first stage in the modernisation of the civil registration service in Northern Ireland. The views of the public and users were sought on issues about the future of civil registration. It is now 140 years since the present system for registering births and deaths was first introduced. The consultation document looked at a wide range of areas concerning the future role and operation of the service.

The specific changes on which views were invited are: the process of registering births and deaths; celebration of life events; uses of registration information and registration of other life events. Responses to the consultation have been analysed and GRO is currently in the process of formulating future policy and considering legislative changes.

Marriage Legislation

The Marriage (Northern Ireland) Order 2003 was passed on 27 February 2003 and the Marriage Regulations (Northern Ireland) 2003 and Marriage (2003 Order) (Commencement) Order (Northern Ireland) 2003 were made on 3 November 2003, as well as the Birth, Death and Marriage (Fees) Order (Northern Ireland) 2003 which included new marriage charges. These pieces of legislation allowed new marriage procedures to come into effect from 1 January 2004 and replace the old system that had been in operation since 1845.

Implementation

Instruction and training was delivered to all Registration Staff on the new marriage procedures during November and December 2003. A Marriage Registration Database was installed in each of the 26

Local Government District Registration Offices to allow the taking notice, registration and recording of all marriages and the production of associated forms and certificates with again training given to all Registration Staff on the new computer system. Presentations were made to all the main religious bodies and other groupings of clergy during December 2003 and January 2004. An Officiants Database (list of all those persons authorised to perform marriages in Northern Ireland) was produced in GRO. This will be accessible to all Registration Staff and will be kept constantly updated. All Officiants were issued with clear instructions on their role in the new procedures. The marriage notice forms are available from GRO, Registration Offices, Clergy and can be downloaded from the GRO website.

Main Features

- n From 1 January 2004 notice of all marriages will be given, by the parties, to the Registrar in the Council District where the marriage is to take place.
- n There will be no residency requirements therefore notice can be given by post even from abroad.
- n There will be no registered buildings. Instead religious marriages will be solemnised by Officiants who will be ministers, priests, pastors etc nominated by their religious bodies as authorised to conduct marriages.
- n Registrars will issue a schedule (licence) that will allow a marriage to take place by a nominated officiant.
- n Civil marriages will be possible at places other than at the Registrar's Office eg hotels, stately homes, castles etc.

Advantages of New System

- n Simplified procedures that everyone understands.
- n Equal treatment for all couples regardless of religion.
- n Civil marriage will be possible at approved places of a couples choosing.
- n There will be more accurate and certain records held of all marriages.

It is intended that these straightforward procedures will make marriage an attractive prospect for couples in the 21st century. They will also afford a greater freedom of choice while still retaining important traditional values.

More detailed information on the new marriage procedures are available at www.groni.gov.uk.

Population Projections for Areas within Northern Ireland (2002 based projections)

Introduction

In August 2004, NISRA released population projections for each of Northern Ireland's Local Government Districts, Health and Social Services Boards, Education and Library Boards and NUTS III areas based on a review of recent fertility, mortality and migration trends. Population projections are based on extrapolating current trends in fertility, mortality and migration. Therefore the population projection series are not policy-based forecasts and do not include implications of future policy decisions. Age and sex distributions of the population have been projected forward for each year until 2017 for these areas.

The projections are based on the 2002 mid-year population estimates and are the first official population projections for areas within Northern Ireland that utilise the results of the 2001 Census. Equivalent Northern Ireland level population projections were published by the Government Actuary's Department (London) in December 2003. The Government Actuary's Department (GAD) produces population projections for each of the four countries of the United Kingdom on behalf of the Registrars General.

Detailed results can be obtained from the NISRA website: www.nisra.gov.uk. Corresponding information for England and Wales is published by the Office for National Statistics in London. Corresponding information for Scotland is published by the General Register Office for Scotland in Edinburgh.

Key results

Over the period 2002 to 2017 the populations in Northern Ireland, the Local Government Districts, Health and Social Services Boards, and Education and Library Boards¹ are projected to change as follows:

All Persons

Considering people of all ages, between 2002 and 2017 -

- n The total population in Northern Ireland is projected to increase by 5 per cent from 1,696,600 in 2002 to 1,788,400 in 2017.
- n **Local Government District:** Banbridge is projected to have the highest percentage growth of 18 per cent with an increase from 42,400 to 49,900, while Belfast is projected to fall by 6 per cent from 274,100 to 257,900.
- n **Health and Social Services Board:** Between 2002 and 2017, the Southern Board has the greatest projected percentage increase in population of 11 per cent from 315,600 to 351,300, while the Eastern Board is projected to increase by 1 per cent from 665,700 to 669,200.
- n **Education and Library Board:** The Southern Board has the greatest percentage projected increase in population of 11 per cent from 348,600 to 388,000; in contrast the number of people in the Belfast Board is projected to decrease by 6 per cent from 274,100 to 257,900.

Children (aged under 16)

Considering children (those aged under 16), between 2002 and 2017 -

- n The number of children in Northern Ireland is projected to fall by 12 per cent from 393,000 in 2002 to 344,700 in 2017.
- n **Education and Library Board:** The number of children is projected to decrease in all Education and Library Boards. The largest percentage decrease is projected to be in the Belfast Board from 58,200 children in 2002 to 40,500 children in 2017, a 30 per cent fall.

Working Population

The projections on the "working age" and "pensionable age" populations are calculated based on the age groups 16-59 for females and 16-64 for males, and 60 and over for females and 65 and over for males respectively, and take no account of the change in pension entitlement for females, which will be introduced incrementally from 60 to 65 year olds between 2010 and 2020. Using the current definition of working age population (those aged 16-64 for males, 16-59 for female) between 2002 and 2017 -

- n The number of people of working age population in Northern Ireland is projected to increase by 5 per cent from 1,037,400 in 2002 to 1,093,300 in 2017.
- n **Local Government District:** The largest percentage increase in the number of people of working age is projected to be in Banbridge from 26,200 to 30,600 (17 per cent), in contrast the working-age population in Coleraine LGD is projected to decrease by 2 per cent from 34,100 to 33,300.

Pensioner Population

Using the current definition of pensioners (those aged 60 and over for females and 65 and over for males) between 2002 and 2017 -

- n The number of pensioners in Northern Ireland is projected to increase by 32 per cent from 266,200 in 2002 to 350,400 in 2017.

Pensioners are also considered in 2 subgroups below, those aged under 85 and those aged 85 and over.

Elderly Population

Considering the elderly population (those aged 65-84 for males and females aged 60-84) between 2002 and 2017 -

- n The number of elderly in Northern Ireland is projected to increase by 29 per cent from 242,600 in 2002 to 313,300 in 2017.
- n **Health and Social Services Board:** All HSSBs are projected to experience a large increase in the elderly population, ranging from a 17 per cent increase in the Eastern Board to a 46 per cent increase in the Western Board.

Very Elderly Population

Considering the very elderly (those aged 85 and over) between 2002 and 2017 -

- n The number of very elderly in Northern Ireland is projected to increase by 58 per cent from 23,600 in 2002 to 37,400 in 2017.
- n **Health and Social Services Board:** Again all HSSBs are projected to experience a large increase in the very elderly population, ranging from a 40 per cent increase in the Eastern Board to a 75 per cent increase in the Northern Board.

Spatial distribution of the population

Considering the spatial distribution of the population of Northern Ireland between 2002 and 2017 -

- n **Local Government District:** Belfast LGD is projected to experience the greatest decrease in the percentage share of the Northern Ireland population from 16.2 per cent in 2002 to 14.4 per cent in 2017. In contrast Newry and Mourne LGD is projected to experience the greatest increase from 5.2 per cent to 5.6 per cent of the Northern Ireland population.
- n **Health and Social Services Board:** The Southern Board is projected to have the greatest increase in the percentage share of the Northern Ireland population from 18.6 per cent in 2002 to 19.6 per cent in 2017. In contrast the Eastern Board is projected to have the greatest decrease in the percentage share of Northern Ireland from 39.2 per cent to 37.4 per cent

- n **Education and Library Board:** Belfast Education and Library Board is projected to have the greatest decrease in the percentage share of Northern Ireland from 16.2 per cent to 14.4 per cent while the Western Education and Library Board is projected to have the greatest increase from 16.8 per cent to 17.3 per cent.

Median Age

Median age is a measure of centrality - the midpoint of a distribution. Half of the population falls above the median age (the midpoint) and half fall below. If the median age increases over a period of time it is interpreted that the population age structure is shifting towards older age groups. If the median age lowers over a period of time it is interpreted that the general age structure of the population is shifting towards younger age groups. Considering the median age -

- n Between 2002 and 2017, the median age in Northern Ireland is projected to increase from 35 years to 39 years - from 1986 to 2001 the median age of the population in Northern Ireland increased from 29 years to 34 years.

Further Information

Further details and tables can be found on the NISRA website at: <http://www.nisra.gov.uk/statistics/financeandpersonnel/DMB/datavault.html>

¹ Education and Library Boards (ELB) are aggregates of Local Government Districts (LGD) Belfast ELB is made up of Belfast LGD. North Eastern ELB is made up of Antrim, Ballymena, Ballymoney, Carrickfergus, Coleraine, Larne, Magherafelt, Moyle and Newtownabbey LGDs. South Eastern ELB is made up of Ards, Castlereagh, Down, Lisburn and North Down LGDs. Southern ELB is made up of Armagh, Banbridge, Cookstown, Craigavon, Dungannon and Newry and Mourne LGDs. Western ELB is made up of Fermanagh, Limavady, Derry, Omagh and Strabane LGDs.

The implementation of ICD-10 for Cause of Death Coding

Change from ICD-9 to ICD-10

The Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems (ICD-10) was approved by the World Health Organization in 1990 and has been available for implementation since 1993. The General Register Office (GRO) for Northern Ireland introduced ICD-10 to replace ICD-9 for classifying deaths from 1 January 2001.

The International Classification of Diseases (ICD) is used to code and classify mortality data from death certificates. ICD-10 is copyrighted by the World Health Organization (WHO), which owns and publishes the classification.

ICD-10 was developed following a thorough evaluation by a Technical Advisory Panel and extensive additional consultation with physician groups, clinical coders, and others to assure clinical accuracy and utility.

The main changes between ICD-10 compare to ICD-9

The primary intent of developing new revisions is to incorporate advances in medical knowledge. Each successive revision has a similar core to the previous revision. Compared with ICD-9, ICD-10 has:

- n used alphanumeric codes instead of numeric codes (e.g., the code for diabetes mellitus was 250 in ICD-9 and is E10-E14 in ICD-10);
- n moved some conditions around the classification (e.g., hemorrhage has been moved from the circulatory chapter in ICD-9 to the symptoms and signs chapter in ICD-10);
- n expanded details of many conditions (e.g., viral hepatitis has been expanded from ICD-9 070, a single 3-digit category, to ICD-10 B15-B19, five 3-digit categories);
- n modified coding rules (e.g., the ICD-9 "Old pneumonia, influenza, and maternal conditions" and "Error and accidents in medical care" coding rules have been eliminated); and
- n ICD-10 uses a total of some 8,000 unique codes, over 3,000 more than ICD-9.

In total ICD-10 has 21 chapters with alphanumeric categories and subcategories compared with 17 chapters in ICD-9. ICD-10 has an expanded scope, compared to ICD-9 including conditions and situations which are not diseases but represent risk factors to health, such as occupational and environmental factors, lifestyle and psycho-social circumstances.

New areas covered

New areas covered include recently identified conditions such as AIDS/HIV and any chromosomal abnormalities. Additionally, there is much greater detail for certain important conditions, for example

acute myocardial infarction. There is also a substantial increase in the number of codes covering perinatal conditions.

Selection and modification rules

The selection and modification rules have been changed significantly for ICD-10. The most important change is to selection Rule 3, which covers the circumstances where particular conditions can be assumed to be a direct consequence of another condition, reported on the death certificate. In ICD-10 the wording of Rule 3 is similar to that in ICD-9. However, there are further explanatory notes in ICD-10 that substantially widen its scope. Of most significance is a note referring to pneumonia and bronchopneumonia. Another important change to the application of the rules concerns the way in which the primary site of malignant neoplasms is selected, and in particular the creation of a new code (C97) covering 'malignant neoplasms of independent (primary) multiple sites'.

Results of bridge-coding exercise

The purpose of a bridge-coding exercise is to assess the extent of changes in the system of classifying causes of death - from ICD-9 to ICD-10 - and how it affects the annual statistics as published in Chapter 6 of the Registrar General's Annual Report. Also, it can be used as an indicator for the reliability of historic trends (see **Table 6.1, Tables 6.6 through 6.9, and Table 6.14**). Similar studies were carried out by England and Wales, and Scotland using deaths recorded in 1999.

Data was dual-coded in ICD-9 and ICD-10 for all registered deaths (excluding infant deaths) in Northern Ireland in 2000. This data - originally published in the Registrar General's Annual Report 2000 - was chosen, as it is the last year that cause of death was coded in ICD-9. For each death, the new ICD-10 code was determined from the cause of death text using automated coding routines and further clerical checking.

Transfers of deaths between chapters

Given the relatively small number of deaths in Northern Ireland, causes of death have been aggregated into 17 chapters instead of the full ICD-10 21 chapters. A cross-tabulation of the number of deaths per chapter according to ICD-9 or ICD-10 is presented in **Table 1**. The diagonal represents the number of deaths that were classified into the same chapter in both ICD-9 and ICD-10. In almost 90 per cent of all deaths, the categorisation of the cause of death into chapters is the same whether ICD-9 or ICD-10 is applied. Most reclassifications occur out of ICD-9 chapter XVIII (diseases of the respiratory system). This can be explained by the change noted above on Rule 3, and has also been observed in similar studies for England and Wales, and Scotland.

Table 1: Underlying cause of death by chapter in ICD-10 and ICD-9: Deaths (excluding infant deaths) in Northern Ireland in 2000

ICD-10 Chapter		ICD-9 Chapter									
		I	II	IV	III	V	VI	VII	VIII	IX	XII
		Infectious & parasitic diseases	Neoplasms	Diseases of blood and blood-forming organs	Endocrine, Nutritional and metabolic diseases, and immunity disorders	Mental disorders	Diseases of nervous system and sense organs	Diseases of the circulatory system	Diseases of the respiratory system	Diseases of the digestive system	Diseases of skin and subcutaneous tissue
I	Certain infectious & parasitic diseases	59	2	1	-	-	2	12	19	6	-
II	Neoplasms	2	3,610	7	1	-	1	12	117	5	-
III	Diseases of blood and blood-forming organs and certain disorders involving the immune mechanism	3	1	13	2	-	-	7	3	-	-
IV	Endocrine, nutritional and metabolic diseases	-	2	1	98	3	1	110	19	2	3
V	Mental and behavioural disorders	1	-	-	-	132	1	10	149	1	-
VI-VIII	Diseases of nervous system and sense organs	1	2	-	1	18	230	16	175	-	-
IX	Diseases of the circulatory system	1	6	1	12	28	4	5,496	348	8	-
X	Diseases of the respiratory system	2	6	-	3	2	1	54	2,099	4	-
XI	Diseases of the digestive system	-	6	1	2	14	1	11	19	500	4
XII	Diseases of Skin and Subcutaneous Tissue	-	1	-	-	-	1	2	-	-	12
XIII	Diseases of musculo-skeletal system and connective tissue	1	3	-	-	-	1	13	46	-	1
XIV	Diseases of the genitourinary system	2	5	-	-	-	1	14	4	3	-
XV	Pregnancy, childbirth and the puerperium	-	1	-	-	-	-	-	-	-	-
XVI	Certain conditions originating in the perinatal period	-	-	-	-	-	-	-	-	-	-
XVII	Congenital malformations, deformations & chromosomal abnormalities	-	-	-	-	-	-	5	6	-	-
XVIII	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	-	-	-	-	2	-	3	-	-	-
XIX	External causes of morbidity and mortality	-	1	-	2	8	2	11	13	1	1
	Total	72	3,646	24	121	207	246	5,776	3,017	530	21

Table 1 (continued)

ICD-9 Chapter										ICD-10 Chapter	
XIII	X	XI	XV	XIV	XVI	E					
Diseases of musculo-skeletal system and connective tissue	Diseases of the genitourinary system	Pregnancy, childbirth and the puerperium	Certain conditions originating in the perinatal period	Congenital abnormalities	Symptoms, signs and ill-defined conditions	External causes of Injury and Poisoning	Total	Chapter Total Net gain/loss	Chapter Total Percentage net gain/loss		
1	9	-	-	-	6	-	117	45	38%	Certain infectious & parasitic diseases	I
-	7	-	-	-	9	-	3,771	125	3%	Neoplasms	II
1	1	-	-	-	-	-	31	7	23%	Diseases of blood and blood-forming organs and certain disorders involving the immune mechanism	III
-	3	-	-	2	10	-	254	133	52%	Endocrine, nutritional and metabolic diseases	IV
-	2	-	-	1	10	6	313	106	34%	Mental and behavioural disorders	V
1	1	-	-	3	16	3	467	221	47%	Diseases of nervous system and sense organs	VI-VIII
2	11	-	1	4	30	1	5,953	177	3%	Diseases of the circulatory system	IX
1	7	-	-	-	11	-	2,190	-827	-38%	Diseases of the respiratory system	X
1	-	-	4	-	-	5	568	38	7%	Diseases of the digestive system	XI
-	2	-	-	-	-	-	18	-3	-17%	Diseases of Skin and Subcutaneous Tissue	XII
30	-	-	1	-	2	6	104	64	62%	Diseases of musculo-skeletal system and connective tissue	XIII
1	248	-	1	1	1	-	281	-11	-4%	Diseases of the genitourinary system	XIV
-	-	-	-	-	-	-	1	1	100%	Pregnancy, childbirth and the puerperium	XV
-	-	-	-	1	-	-	1	-7	-700%	Certain conditions originating in the perinatal period	XVI
-	1	-	-	22	-	-	34	1	3%	Congenital malformations, deformations & chromosomal abnormalities	XVII
-	-	-	-	-	84	-	89	-90	-101%	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	XVIII
2	-	-	-	-	-	586	627	20	3%	External causes of morbidity and mortality	XIX
40	292	0	8	33	179	607	14,819			Total	

The following significant moves (more than 50 deaths) between chapters have been observed in:

ICD9-VIII (diseases of the respiratory system) to ICD10-II (neoplasms): 117 cases, 76 per cent are bronchial pneumonia

ICD9-VIII (diseases of the respiratory system) to ICD10-V (mental and behavioural disorders): 149 cases, 87 per cent are bronchial pneumonia

ICD9-VIII (diseases of the respiratory system) to ICD10-VI, VII, VIII (diseases of nervous system and sense organs): 175 cases, 84 per cent are bronchial pneumonia

ICD9-VIII (diseases of the respiratory system) to ICD10-IX (diseases of the circulatory system): 348 cases, 77 per cent are bronchial pneumonia

ICD9-VII (diseases of the circulatory system) to ICD10-IV (endocrine, nutritional and metabolic disorders): 110 cases, 52 per cent are myocardial infarction and a further 12 per cent are cerebrovascular accidents.

ICD9-VII (diseases of the circulatory system) to ICD10-X (diseases of respiratory system): 54 cases, 44 per cent are myocardial infarction and a further 15 per cent congestive cardiac failure.

The final finding is a large reduction in the number of deaths that were formally classified under ICD-9 Chapter XIV (symptoms, signs and ill-defined conditions). However, it cannot be ascertained whether this is the result of a larger number of causes of death now possible under ICD-10 compared to ICD-9, or improvements in the automated coding routines.

Comparability ratios

In terms of the reporting of deaths by cause, the main issue is whether or not the total number of deaths in each chapter changes as a result of different ICD systems. The total numbers of deaths per chapter are reported in **Table 2**. Also, for each chapter, the comparability ratio is calculated as the number of deaths classified in ICD-10 divided by the number of deaths using ICD-9. A comparison is made with the comparability ratios calculated for England and Wales, and Scotland.

Table 2: Bridge-coding analysis of deaths: ICD-9 and ICD-10 chapters totals, and comparability ratios for Northern Ireland (2000), England and Wales (E&W, 1999), and Scotland (1999)

ICD9			ICD10			Comparability ratio	E&W - 1999 Comp.ratio	Scotland - 1999 Comp.ratio
Chapter	Number	%	Chapter	Number	%			
I	72	0.5	I	117	0.8	1.63	1.08	1.21
II	3,646	24.6	II	3,771	25.4	1.03	1.03	1.02
IV	24	0.2	III	31	0.2	1.29	0.58	0.63
III	121	0.8	IV	254	1.7	2.10	1.04	1.05
V	207	1.4	V	313	2.1	1.51	1.21	1.23
VI	246	1.7	VI-VIII	467	3.2	1.90	1.46	1.43
VII	5,776	39.0	IX	5,953	40.2	1.03	1.04	1.02
VIII	3,017	20.4	X	2,190	14.8	0.73	0.78	0.78
IX	530	3.6	XI	568	3.8	1.07	1.02	1.02
XII	21	0.1	XII	18	0.1	0.86	1.00	1.04
XIII	40	0.3	XIII	104	0.7	2.60	1.39	1.35
X	292	2.0	XIV	281	1.9	0.96	1.00	1.03
XI	-	-	XV	1	0.0	-	1.10	1.14
XV	8	0.1	XVI	1	0.0	-	1.19	0.94
XIV	33	0.2	XVII	34	0.2	1.03	1.13	1.04
XVI	179	1.2	XVIII	89	0.6	0.50	1.00	1.03
E	607	4.1	XX	627	4.2	1.03	1.00	1.01

Care should be taken when comparing the results for Northern Ireland with England and Wales, and Scotland. Not only does the data originate from a different year, but the demography and mix of causes varies between countries. Also, the data for Northern Ireland does not include infant deaths, although these numbers make up only a small proportion of the deaths in England and Wales, and Scotland.

Comparability ratios for under 65s

It was found in previous bridge-coding studies that the comparability ratios for specific causes of death diverged with age. Again, it was thought that the impact of Rule 3 was at the root of this, because deaths due to pneumonia are more likely to occur in older age groups. **Table 3** presents a comparison between chapter totals using ICD-9 and ICD-10 for all deaths under the age of 65. Additional smaller sub-categories have been added to the chapters on neoplasms, circulatory diseases and respiratory diseases. It is clear that the comparability ratios are much closer to unity, with the exception of pneumonia (see Rule 3). This finding is supported by the studies for England and Wales, and Scotland.

Table 3: Bridge-coding: selected causes for deaths under 65 years (excluding infant deaths), Northern Ireland, 2000

ICD code		Cause of death (ICD10 titles)	Persons			Males			Females		
ICD9	ICD10		ICD9	ICD10	Comp. ratio	ICD9	ICD10	Comp. ratio	ICD9	ICD10	Comp. ratio
		All causes	2,845	2,845	1.00	1,702	1,702	1.00	1,143	1,143	1.00
001-139	A00-B99	I. Certain infectious & parasitic diseases	23	20	0.87	14	12	0.86	9	8	0.89
140-239	C00-D48	II. Neoplasms	952	971	1.02	461	470	1.02	491	501	1.02
162	C33-C34	Malignant neoplasm of trachea bronchus and lungs	182	182	1.00	106	104	0.98	76	78	1.03
174-175	C50	Malignant neoplasm of breast	126	128	1.02	-	-	-	126	128	1.02
185	C61	Malignant neoplasm of prostate	22	23	1.05	22	23	1.05	-	-	-
279-289	D50-D89	III. Diseases of blood and blood-forming organs and certain	6	7	1.17	2	3	1.50	4	4	1.00
240-278	E00-E90	IV. Endocrine, nutritional and metabolic diseases	40	46	1.15	29	30	1.03	11	16	1.45
290-319	F00-F99	V. Mental and behavioural disorders	75	65	0.87	55	41	0.75	20	24	1.20
320-389	G00-H95	VI, VII, VIII. Diseases of nervous system and sense organs	79	100	1.27	55	64	1.16	24	36	1.50
390-459	I00-I99	VII. Disease of circulatory system	740	734	0.99	503	499	0.99	237	235	0.99
410-414	I20-I25	Ischaemic heart disease	477	470	0.99	361	362	1.00	116	108	0.93
430-438	I60-I69	Cerebrovascular diseases	121	119	0.98	55	50	0.91	66	69	1.05
460-519	J00-J99	X. Diseases of the respiratory system	276	223	0.81	126	102	0.81	150	12	0.81
480-486	J12-J18	Pneumonia	168	79	0.47	72	32	0.44	96	47	0.49
490-494, 496	J40-J47	Chronic lower respiratory diseases	75	79	1.05	35	35	1.00	40	44	1.10
520-579	K00-K93	XI. Diseases of the digestive system	133	155	1.17	86	102	1.19	47	53	1.13
680-709	L00-L99	XII. Diseases of skin and subcutaneous tissue	4	1	0.25	1	-	-	3	1	0.33
710-739	M00-M99	XIII. Diseases of musculo-skeletal system, etc.	13	19	1.46	10	7	0.70	3	12	4.00
580-629	N00-N99	XIV. Diseases of the genitourinary system	9	23	2.56	4	15	3.75	5	8	1.60
630-676	O00-O99	XV. Pregnancy, childbirth and the puerperium	-	1	-	-	-	-	-	1	-
760-779	P00-P96	XVI. Certain conditions originating in the perinatal period	8	1	0.13	2	-	-	6	1	0.17
740-759	Q00-Q99	XVII. Congenital malformations, deformations, etc.	31	26	0.84	19	19	1.00	12	7	0.58
780-799	R00-R99	XVIII. Symptoms, signs and abnormal clinical and laboratory findings, N.E.C.	21	16	0.76	6	5	0.83	15	11	0.73
E800-E999	V01-Y98	XIX. External causes of morbidity and mortality	435	437	1.00	329	333	1.01	106	104	0.98

References

Detailed analysis of the bridge-coding exercises carried out in England and Wales and Scotland can be found at:

1. Rooney C, Griffiths C and Cook L. The implementation of ICD-10 for cause of death coding - some preliminary results from the bridge coding study. Health Statistics Quarterly 13. Office for National Statistics, London. This article may be found on the ONS website - http://www.statistics.gov.uk/downloads/theme_health/HSQ13_v4.pdf
2. 2000 Annual report of the Registrar General for Scotland. Appendix 2. This article may be found on the GROS website - <http://www.gro-scotland.gov.uk/grosweb/grosweb.nsf/pages/00app2>

Deaths Registered in Northern Ireland with Methicillin Resistant *Staphylococcus Aureus* (MRSA) Mentioned on the Death Certificate

Introduction

There has been significant debate and public interest regarding *Staphylococcus Aureus* and in particular the number of *Staphylococcus Aureus* bacteraemic infections that are the methicillin resistant form commonly known as MRSA - methicillin resistant *Staphylococcus Aureus*.

The Communicable Disease Surveillance Centre (Northern Ireland), which is part of the Health Protection Agency, publishes annual data on the number of MRSA positive blood cultures in acute hospitals in Northern Ireland. As regards mortality data, trends in specific cause of death are typically monitored using the underlying cause of death, defined by the World Health Organization (WHO) as the disease which initiated the train of events directly leading to death, or the circumstances of the accident or violence which produced the fatal injury. Patients who die with MRSA are often already seriously ill with another condition, which, if it is the underlying condition, is recorded as the cause of death in mortality statistics. Deaths are classified by the International Statistical Classification of Diseases, Injuries, and Causes of Death (ICD). Currently there are no codes relating to antibiotic resistance in ICD. Furthermore, there is no specific question on death certificates asking where an infection was acquired. The place of death is recorded but this may not be the place or origin of infection.

However, there is significant demand for information on MRSA and this appendix details statistics from the Northern Ireland civil registration system on the number of people whose death certificate includes a mention of *Staphylococcus Aureus* and MRSA.

Methodology

All deaths occurring in Northern Ireland are registered with the General Register Office. After the death of a patient a qualified medical practitioner notes the cause of death of the deceased on the death certificate. This information is used to identify the underlying disease or circumstances, which initiated the train of events leading to death. The World Health Organisation International Statistical Classification of Diseases, Injuries, and Causes of Death (ICD) is used to classify this information. This process is in line with standard practice across the developed world.

However, information on methicillin resistant *Staphylococcus Aureus* (MRSA) cannot be derived from the standard statistical

classification as the latest revision of ICD has no code to identify MRSA. Typically, patients who die with MRSA infections are vulnerable to a number of other conditions or have a chronic illness. In general, these diseases are used to classify the main cause of death using ICD.

However, it is possible to quantify the number of deaths in which MRSA has been mentioned on the death certificate; this has been derived by examining, both electronically and manually, the cause of death written by the doctor on the death certificate. To assist this process research has been undertaken in England and Wales to identify which ICD codes are related to MRSA¹. This information has been used in the analysis undertaken for this paper.

In summary, the method used to identify MRSA cases was as follows. Firstly, the text on all death certificates was searched electronically for the words methicillin resistant *Staphylococcus Aureus* the phrase MRSA or variants of these. Secondly, a more detailed manual search was undertaken of those specific death certificates with ICD codes which may be related to MRSA as noted in Griffiths et al¹.

Tables

The attached **tables 1-3** detail the results from this analysis for the period 1997-2003. In order to ensure that the data presented is both robust and does not risk disclosing information on individuals, some of the tables have been presented over the full period of the analysis. The mortality figures for *Staphylococcus Aureus* include deaths where MRSA was mentioned, as MRSA is a specific form of *Staphylococcus Aureus*. The tables are:

Table 1: Number and percentage of deaths with *Staphylococcus Aureus* and MRSA mentioned on the death certificate by age at death, (1997-2003)

Table 2: Number of deaths with *Staphylococcus Aureus* and MRSA mentioned and recorded as the underlying cause on the death certificate by registration year 1997-2003

Table 3: Number of deaths with *Staphylococcus Aureus* and MRSA mentioned on the death certificate by place of death as recorded on the death certificate, (1997-2003)

Table 4: Number and percentage of deaths with *Staphylococcus Aureus* and MRSA mentioned on the death certificate by underlying cause of death (ICD), (1997-2003)

Results

Table 1 shows that deaths with *Staphylococcus Aureus* and MRSA recorded on the death certificate are primarily in the very elderly. It should be noted that in the period 1997-2003, there were 104,091 deaths registered and thus deaths with *Staphylococcus Aureus* and MRSA recorded make up only 0.17 per cent and 0.11 per cent respectively of all deaths.

The percentage of deaths with *Staphylococcus Aureus* and MRSA mentioned on death certificates in Northern Ireland is similar to England and Wales. In England and Wales in the period 1996-2002 there were 3,826,113 deaths registered. Of these, 6,949 deaths had *Staphylococcus Aureus* mentioned on the death certificate and 3,792 deaths had MRSA mentioned on the death certificate. Deaths with *Staphylococcus Aureus* and MRSA recorded thus made up 0.18 per cent and 0.10 per cent of all deaths, respectively.

Table 1: Number and percentage of deaths with *Staphylococcus Aureus* and MRSA mentioned on the death certificate by age at death, (1997-2003)

	Age-group				Total
	Under 16	16-44	45-74	75+	
Deaths with all <i>Staphylococcus Aureus</i> mentioned (1997-2003)					
Number	2	2	55	116	175
Percentage of total	1%	1%	31%	66%	100%
Deaths with MRSA mentioned (1997-2003)					
Number	0	2	29	85	116
Percentage of total	0%	2%	25%	73%	100%

Table 2 shows that the number of deaths with *Staphylococcus Aureus* and MRSA recorded on the death certificate has generally increased year on year over the period 1997 to 2003. The total number of deaths remained broadly stable between 1997 and 2003 with around 15,000 deaths per annum.

Table 2: Number of deaths with *Staphylococcus Aureus* and MRSA mentioned and recorded as the underlying cause on the death certificate by registration year 1997-2003

Year	1997	1998	1999	2000	2001	2002	2003	Total (1997-2003)
Mentions								
All <i>Staphylococcus Aureus</i>	13	14	20	17	32	36	43	175
MRSA	7	11	13	14	16	25	30	116
Percentage of <i>Staphylococcus Aureus</i> mentions that were MRSA	54%	79%	65%	82%	50%	69%	70%	66%
Underlying cause								
All <i>Staphylococcus Aureus</i>	1	1	1	1	15	11	7	37
MRSA*	1	0	0	1	7	7	4	20
Percentage of mentions selected as underlying cause								
All <i>Staphylococcus Aureus</i>	8%	7%	5%	6%	47%	31%	16%	21%
MRSA*	14%	0%	0%	7%	44%	28%	13%	17%

*The ICD code specifies *Staphylococcus Aureus* as the underlying cause of death and a search on the text field shows if it was the methicillin resistant form.

In overall terms, between 1997 and 2003, *Staphylococcus Aureus* was mentioned on 175 deaths. Of these 175 deaths, 116 included a mention of MRSA. Just over 20 per cent of deaths with *Staphylococcus Aureus* recorded on the death certificate had *Staphylococcus Aureus* recorded as the underlying cause. The deaths with *Staphylococcus Aureus* recorded as the underlying cause then had the text field of the death certificate searched to find if they were the methicillin resistant form of *Staphylococcus Aureus*. It was found that 17 per cent of certificates with MRSA mentioned had MRSA recorded as the underlying cause of death.

For most death certificates mentioning *Staphylococcus Aureus* and MRSA the place of death recorded was in a hospital. Table 2 classifies hospitals by the Health and Social Services Trust of management, whilst Table 3 shows the number of deaths with *Staphylococcus Aureus* and MRSA mentioned on the death certificate by HSS Trust as recorded on the death certificate.

The figures in **Table 3** should be analysed with caution because:

- n the figures and rates for *Staphylococcus Aureus* and MRSA deaths are given by place of death recorded on the death certificate. However, it is not known if the infection was acquired before admission to the hospital, in the community, or in another healthcare institution; and
- n many compounding factors will influence these figures. For example, Trusts with different clinical mixes and specialties will have differing proportions of patients at high risk of infection. For example, a hospital with a specialised renal unit would treat high numbers of patients who are at increased risk of infection/re-infection.

Table 3: Number of deaths with *Staphylococcus Aureus* and MRSA mentioned on the death certificate by place of death as recorded on the death certificate, (1997-2003)

Place of Death	Deaths with all <i>Staphylococcus Aureus</i> mentioned 1997-2003	Deaths with MRSA mentioned 1997-2003	Deaths with all <i>Staphylococcus Aureus</i> mentioned per 100,00 occupied bed-days 1997-2003	Deaths with MRSA mentioned per 100,000 occupied bed-days 1997-2003
	Number	Number	Rate	Rate
HSS Trust				
Altnagelvin Group HSS Trust	19	14	2.0	1.4
Belfast City Hospital HSS Trust	23	10	1.3	0.6
Craigavon Area Hospital Group HSS Trust	18	16	0.8	0.8
Mater Infirmorum Hospital HSS Trust	8	8	1.5	1.5
Newry & Mourne HSS Trust	8	5	1.6	1.0
Royal Group of Hospitals HSS Trust	14	6	0.6	0.3
Sperrin Lakeland HSS Trust	17	10	1.6	0.9
Ulster Community and Hospitals HSS Trust	18	13	1.7	1.2
United Hospitals Group HSS Trust	20	11	0.8	0.4
Other HSS Trust	10	5	0.2	0.1
All HSS Trusts	155	98	0.9	0.5
Other Place of death	20	18		
Total	175	116		

Notes:

(i) 'Other HSS Trust' includes deaths in those HSS Trusts where, in line with convention used in England and Wales, there were less than five deaths recorded with MRSA mentioned between 1997 and 2003.

(ii) 'Other place of death' includes deaths in Nursing Homes or in the home.

In all HSS trusts over the period 1997-2003 the number of deaths with *Staphylococcus Aureus* mentioned accounted for between 0.2 and 2.0 deaths per 100,000 occupied bed-days.

In the same time-period the number of deaths with MRSA mentioned, accounted for between 0.1 and 1.5 deaths per 100,000 occupied bed-days.

Table 4: Number and percentage of deaths with *Staphylococcus Aureus* and MRSA mentioned on the death certificate by underlying cause of death (ICD), (1997-2003)

Underlying Cause of Death (ICD)	ICD10/ICD9 Code	Deaths with all <i>Staphylococcus Aureus</i> mentioned 1997-2003		Deaths with MRSA mentioned 1997-2003	
		Number	Percentage of total	Number	Percentage of total
Infectious & Parasitic Diseases	A00-B99/001-139	38	22%	21	18%
Neoplasms	C00-D48/140-239	16	9%	10	9%
Endocrine, Nutritional and metabolic diseases	E00-E90/240-278	7	4%	7	6%
Diseases of the Circulatory System	I00-I99/390-459	35	20%	23	20%
Diseases of the Respiratory System	J00-J99/460-519	31	18%	25	22%
Diseases of the Digestive System	K00-K93/520-579	11	6%	8	7%
Diseases of Skin, Musculoskeletal System and Connective tissue	L00-M99/680-709	14	8%	6	5%
Diseases of the Genitourinary System	N00-N99/580-629	16	9%	9	8%
Other causes	All other codes	7	4%	7	6%
Total		175	100%	116	100%

Notes:

(i) 'Other causes' includes causes where there were less than five deaths recorded with MRSA mentioned between 1997 and 2003.

As noted above, patients who die with MRSA are often already seriously ill with another condition, as the data on underlying cause of death presented in **Table 4** illustrates. The table shows that where *Staphylococcus Aureus* and MRSA is mentioned on a death certificate, the most likely underlying cause of death is either diseases of the respiratory system (22 per cent), diseases of circulatory system (20 per cent) or infectious & parasitic diseases (18 per cent).

Future work

It is possible that a limited number of additional cases of *Staphylococcus Aureus* may have been missed in this analysis. The statistics presented in this report are therefore provisional. Work is continuing with the DHSSPS to verify cases in the tables above and to find any remaining additional cases that may have been missed.

It is important to note that the informing medical practitioner who completes the death certificate may not write MRSA on the death certificate, as it may not be known if a staphylococcal infection was antibiotic resistant or not at time of death.

The Office for National Statistics (ONS) represents the UK in discussions with the World Health Organisation (WHO) regarding improvements to the ICD system. ONS, in partnership with other countries, has developed a proposal to introduce ICD codes for antibiotic resistance. This proposal was ratified by WHO in 2002 for implementation in 2006. Routine statistics on MRSA should be readily available thereafter.

¹ "Trends in MRSA in England and Wales: analysis of morbidity and mortality data for 1993-2002". Health Statistics Quarterly 21, 15-22 Griffiths C, Lamagni TL, Crowcroft NS, Duckworth G and Rooney C (2004). Available at http://www.statistics.gov.uk/downloads/theme_health/HSQ21.pdf

The Cohort Effect in Expectation of Life Statistics

Period/Cohort life expectancy statistics

One of the standard statistics presented in the Annual Report of the Registrar General for Northern Ireland is expectation of life or EoL. Northern Ireland level EoL statistics are a way of comparing over time the mortality rates of people living in Northern Ireland. Typically these statistics are calculated using today's age-specific mortality rates - this is known as a **period life expectancy calculation**. This method enables the comparison of mortality rates over time, or for different areas, and allows one to readily compare the EoL statistics of today with those of the past. EoL statistics given in chapter 5, **Table 5.6** and **Table 5.7** of this report are examples of these.

These period statistics measure life expectancy based on current mortality rates for the period to which they relate. Thus the calculation of period EoL statistics for a child born today is based on the mortality rates of those alive today, rather than making any allowance for future changes in mortality. In practice this is unlikely to be a true reflection of what is likely to happen. Over the last century there have been significant improvements in healthcare. These improvements have helped to lower age-specific mortality rates. This trend does look set to continue at least for some time into the future.

Expectation of life statistics can however be calculated another way. This alternative is known as a **cohort life expectancy calculation**. Cohort EoL statistics are calculated using age-specific mortality rates over the lifetime of a group of people born in the same year (a cohort). The cohort method allows for changes in mortality rates over time. These statistics are not usually presented in official statistics, as they normally require making assumptions about future changes in mortality. To explain the difference between the two methods, period and cohort life expectancy, it may be best to give an example.

Period life expectancy at age 65 in the year 2001 would be worked out using the mortality rates for ages 65, 66, 67 and so on using 2001 mortality rates. On the other hand cohort life expectancy at age 65 in 2001 would be worked out using the mortality rate for age 65 in 2001, for age 66 in 2002, for age 67 in 2003, and so on. This does involve making some assumptions about future mortality rates but will more accurately reflect the 'life expectation' of the cohort. If mortality rates are improving i.e. declining, the cohort life expectancy statistics will be higher than the equivalent period life expectancy statistics.

Population Projections

As noted above one of the difficulties in calculating cohort life expectancies is the need to assume what future mortality rates will be. However this is also required when undertaking population projections. The Government Actuary's Department (GAD) produces the official national population projections for the United Kingdom and its constituent countries. The most recent population projections are based on the 2003 population estimates. In the 2003 population projection series mortality rates are projected to continue improving; initially at varying rates but tending to a reduction of 1 per cent a year at all ages by 2027. This improvement is projected to slow beyond 2027 with the annual rates of improvement assumed to halve over each subsequent period of 25 years.

Period and Cohort Life Expectancy Statistics

Using these assumptions GAD has also produced period and cohort life expectancy statistics for Northern Ireland. A selection of the results from this analysis are shown below:

Period and Projected Cohort Expectations of Life (Years) - Males and Females (Northern Ireland) - 2003

Attained age (years)	Males	Females
Age 0 - Period EoL	76.0	80.6
Age 0 - Projected Cohort EoL	82.3	86.5
Percentage difference	8.3%	7.3%
Age 65 - Period EoL	16.0	19.0
Age 65 - Projected Cohort EoL	18.3	21.4
Percentage difference	14.4%	12.6%

The table shows that for boys born in 2003 the period life expectancy is 76.0 years, while the cohort life expectancy, using the population projections assumptions, is 6.3 years higher at 82.3 years. This difference is significant and shows the potential problems if period life expectancy statistics are misinterpreted as allowing for future mortality improvements. In short, if the assumptions about improved future mortality rates hold, then period life expectancy statistics will significantly understate the observed 'life expectation' of those born today. This difference also applies to girls born in 2003. Here the period life expectancy is 80.6 years and the cohort life expectancy is 86.5 years - 5.9 years higher.

The figures are starker when one considers those aged 65 in 2003 - the current state pension age for men. For males aged 65 there is a difference of over 2 years between the period and cohort life expectancies. Again this difference does depend on the assumptions about improved future mortality rates holding in the future. If these assumptions do hold the proportionate difference between period and cohort EoL statistics for both men and women aged 65 is over 10 per cent and this difference will have a significant impact in social policy, not least in terms of pension policy.

Further information

All the projected period and cohort life expectancy statistics can be accessed from the GAD website at:
http://www.gad.gov.uk/Population/2003/methodology/period_and_cohort_eol.htm