

STATISTICS PRESS NOTICE – MORTALITY STATISTICS FOR NORTHERN IRELAND (2007)



NEARLY 3,900 DEATHS FROM CANCER IN 2007

9:30am – Monday, 14 April 2008

The number of deaths registered in Northern Ireland in 2007 was 14,600 - a small increase on the 14,500 deaths registered in 2006. Cancer continues to be a significant cause of death with nearly 3,900 people dying from this disease last year.

These findings are contained in provisional 2007 mortality statistics released today by the Northern Ireland Statistics and Research Agency (NISRA).

Although the number of deaths increased last year, the trend is one of falling death rates. Indeed, if death rates of the 1970s still applied then 26,600 people would have died last year, 11,900 more than the actual number.

In 2007, over half of all deaths were caused by three main diseases; cancer (3,900 deaths), ischaemic heart disease (2,500 deaths) and stroke (1,300 deaths). Over the last thirty years deaths due to ischaemic heart disease have halved from 5,000 deaths in 1977 to 2,500 in 2007; in contrast deaths due to cancer have risen from 3,100 deaths in 1977 to 3,900 in 2007.

The impact of alcohol and diabetes on mortality continues to grow. Last year there were 300 alcohol and 200 diabetes related deaths, annual deaths from both causes having increased by more than 100 deaths over the last decade.

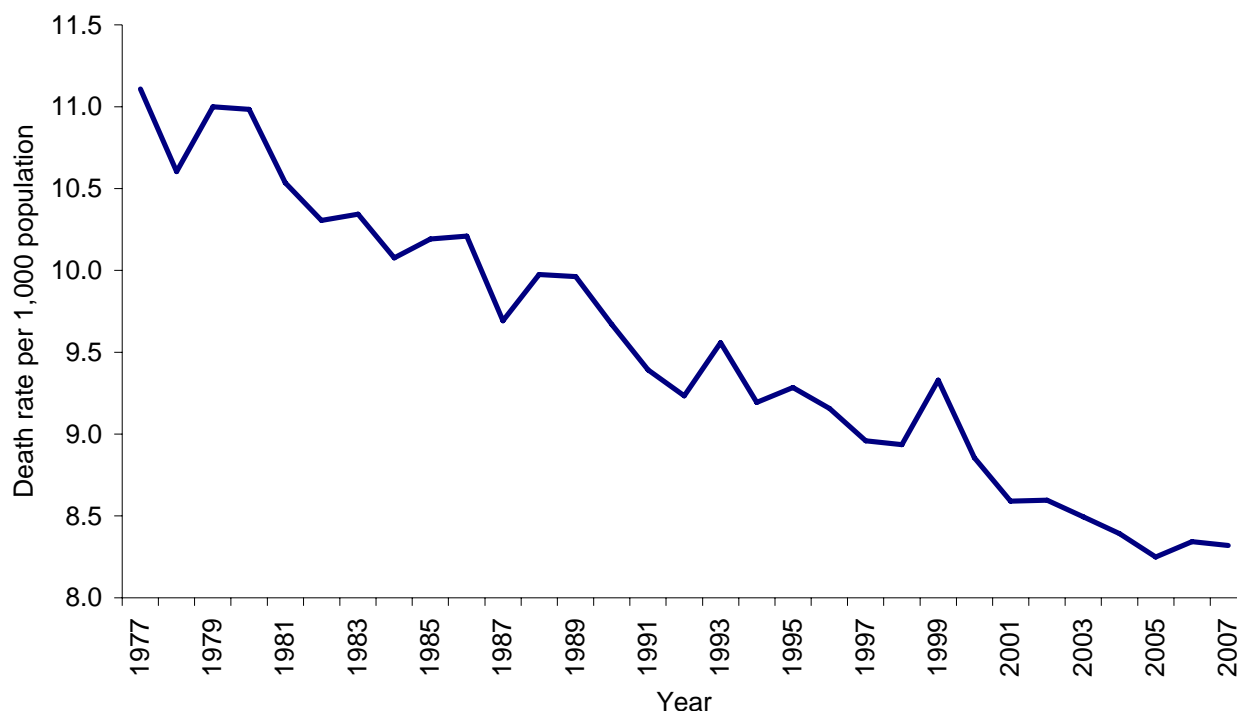
A NISRA spokesperson said that:

“Whilst the number of deaths in Northern Ireland increased last year, over the last three decades death rates have dropped markedly from 11 to 8 deaths per 1,000 persons. People are also living longer, in 1977 half of those who died were aged 72 or younger, by 2007 this had reduced to one-third. Cause of death is also changing; in 1977 ischaemic heart disease was the most likely cause of death, by 2007 this had changed to cancer.”

Summary

- In 2007, there were 14,649 deaths registered in Northern Ireland, an increase of just over 100 deaths or 1% on the 14,532 deaths registered in 2006;
- the overall death rate in Northern Ireland has fallen significantly over the last thirty years from 11 deaths per 1,000 population in 1977 to 8 deaths per 1,000 population in 2007. The death rate for Northern Ireland since 1977 is shown in Chart 1 below;
- the majority of people die in hospital; last year 51% of people died in hospitals with 19% in nursing homes/hospices and the remaining 30% in other places (e.g. at home, at work etc);
- over three-quarters of deaths (76%) last year were certified by the examining doctor, the remaining 24% had either a coroner's certificate issued or in small number of cases an inquest. Deaths which are referred to a coroner can take some time to be registered;
- more deaths occur in the winter with last year higher numbers of deaths occurring in January and December. On average there are around 13% more deaths in the winter months of December and January than the annual average;
- in contrast there is virtually no variation on the day of the week that people die; with similar numbers of deaths on weekdays, Saturdays and Sundays – with just over 2,000 deaths on each day; and
- Standardised mortality ratios (SMRs), compare local death rates with death rates in the United Kingdom as a whole, taking account of the different population structure of each area. For the latest year available (2005), Scotland had the highest SMR which was 16% higher than the UK average of 100 and England had the lowest which was 2% below the UK average. Northern Ireland and Wales had Standardised Mortality Ratios which were, respectively, 2% and 3% higher than the UK average.

Chart 1: Death Rate per 1,000 population (1977 to 2007) - non-zero y axis



Age at Death

- in 1977, 4% of deaths were to children aged 0 to 15; while in 2007 this had reduced to 1% of all deaths. In contrast in 1977, 14% of deaths were to those aged 85 years and over, while in 2007 this had risen to 30% of all deaths;
- over the last thirty years the reduction in the number of deaths has occurred whilst the population has increased in size and become older in age-structure. Last year there were 2,300 fewer deaths than in 1977. However in 2007 there were 16% more people in the population than in 1977 and 76% more people aged 75 and over;
- indeed if the age-specific mortality rates of 1977 applied today, the number of deaths last year would have been 11,900 higher than the actual number;
- the average age at death in 2007 was 71.5 years for males and 78.5 years for females, an increase of six years on the average age at death for males in 1977 and seven years for females; and

- there were 67 deaths of centenarians in 2007, of which 12 were males and 55 were females. In contrast, there were 11 deaths of centenarians in 1977; and
- The oldest centenarians to die in 2007 were aged 107 (2 deaths).

Mortality by gender and marital status

- Female deaths (7,441) outnumbered male deaths (7,208) in 2007, giving a ratio of 103 female deaths for every 100 male deaths; and
- of men whose deaths were registered during 2007, 52% were married at the time of death, while 22% were widowed and 21% were single. In contrast, of women whose deaths were registered during 2007, 55% were widows at the time of death, with a further 25% married and 16% single.

Deaths by area

- At Health Board level, death rates ranged from 7.0 deaths per 1,000 population in the Southern Board area to 9.4 deaths per 1,000 population in the Eastern Board area;
- Belfast Local Government District had the highest death rate (10.4 deaths per 1,000 population) of all Local Government Districts while the lowest death rate (6.3) was in Banbridge and Limavady Local Government Districts; and
- Standardised mortality ratios (SMRs), based on three years data (2005-2007), compare local death rates with death rates in Northern Ireland as a whole, taking account of the different population structure of each area. Belfast Local Government District had the highest rate, 14% higher than the Northern Ireland average, while the Banbridge Local Government District had the lowest rate, 14% lower than the Northern Ireland average.

Cause of death

- Cancer, all circulatory diseases and all respiratory diseases accounted for nearly three-quarters of all deaths in 2007. Indeed, last year over half of all deaths can be attributed to three specific causes; cancer (3,870 deaths), ischaemic heart disease (2,494 deaths) and stroke (1,325 deaths); and
- external causes which include transport accidents, falls, poisoning, assault and suicide accounted for 5% of all deaths in 2007 (773 deaths).

Cancer

- Over the period 1997 to 2005 the number of deaths due to cancer had remained relatively stable at around 3,700 each year. However over the last two years there has been increases to 3,848 deaths in 2006 and 3,870 deaths in 2007;
- cancer is becoming a bigger factor in overall mortality terms. Last year cancer represented 26% of deaths compared to 18% of deaths in 1977; and
- last year of the 3,870 cancer deaths, 863 were caused by lung cancer, 319 by colon cancer, 311 by breast cancer and 235 by prostate cancer. People who die from cancer are usually younger than people who die from other natural causes. Last year the average age at death for those who died from cancer was 72 compared to 78 for other natural causes.

Circulatory Diseases

- In 2007, 2,494 people died from ischaemic heart disease, this continues the long-term fall in deaths due to heart disease. By way of contrast there were over twice the number of deaths due to ischaemic heart disease (5,017) in 1977 than there were last year; and
- in 2007, 1,325 people died from cerebrovascular disease (stroke). This compares to 2,393 such deaths in 1977. Unlike deaths from ischaemic heart disease, a larger proportion of these deaths effect females with 490 deaths to males and 835 to females in 2007.

Respiratory Disease

- In 2007, 1,992 people died from respiratory diseases such as pneumonia, a higher figure to that seen in 1977 (1,742 deaths), however during the late 1990s the number of deaths from respiratory diseases had been as high as 3,200 deaths. Part of the drop seen in the numbers since 2001 is associated with a change in the coding rules for pneumonia that were implemented when ICD10 was introduced.

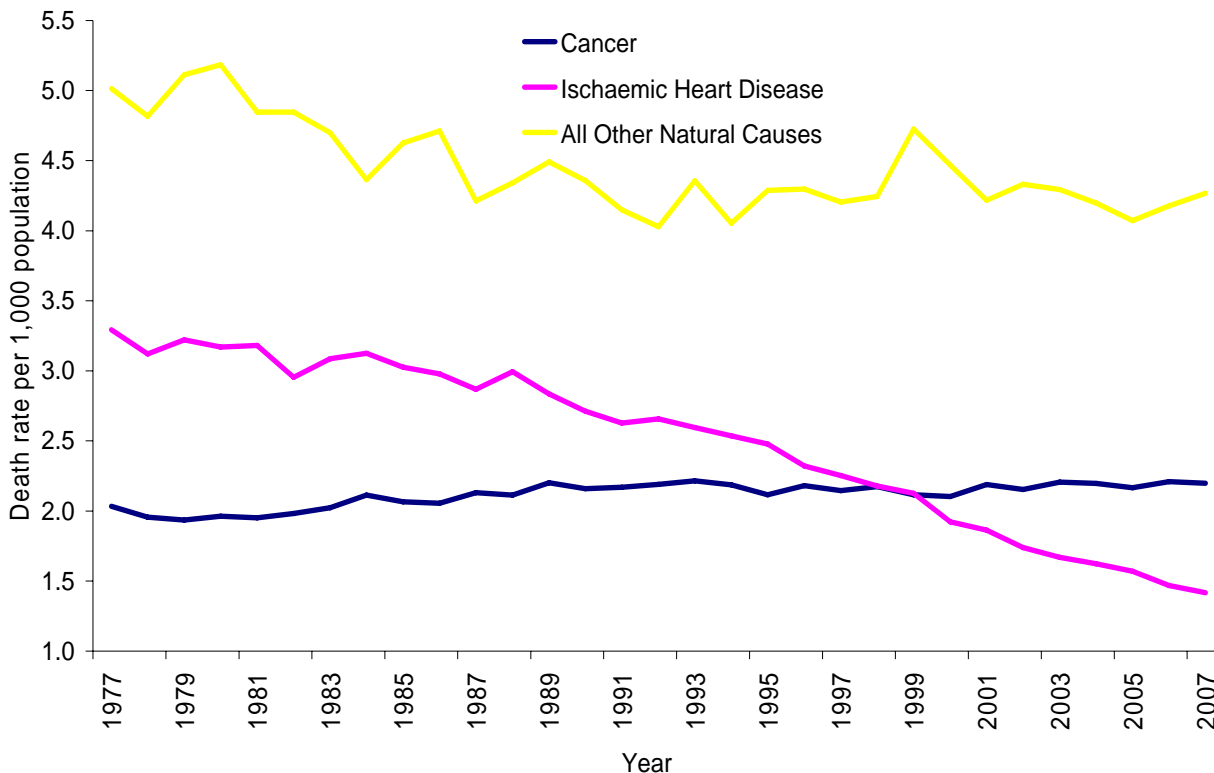
Diabetes

- Over the past decade, there has been a marked increase in the diabetes deaths with 77 deaths in 1997 and 210 deaths last year (107 men and 103 women).

Healthcare Acquired Infections (MRSA and *Clostridium Difficile*)

- In 2007, 59 deaths were registered where MRSA was mentioned on the death certificate. Of these deaths 20 had MRSA as the underlying cause of death;
- this is an increase from the 17 deaths recorded with MRSA mentioned on the death certificate in 2001;
- in 2007, *Clostridium difficile* was mentioned on 77 death certificates. Of these 34 deaths had *Clostridium difficile* as the underlying cause of death; and
- this is an increase from the 15 deaths recorded with *Clostridium difficile* mentioned on the death certificate in 2001.

Chart 2: Death Rate for Cancer, Ischaemic Heart Disease and all other Natural Causes of Death per 1,000 population (1977 to 2007) - non-zero y axis



Alcohol related deaths

- In 2007, there were 283 alcohol related deaths; 199 men and 84 women. This is a marked increase from ten years ago when there were 152 alcohol related deaths.

Suicide

- Deaths classified as ‘events of undetermined intent’ and ‘intentional self-harm’ are reported jointly as suicide. In 2007 there were 242 such deaths registered in Northern Ireland, 175 were males and 67 were females;
- suicides are referred to the coroner and take time to be fully investigated. Therefore there is a period of time between when a suicide occurs and when the death is registered. Of the 242 suicides registered in 2007, only 80 actually occurred last year with the remainder occurring in earlier years; and
- Table 1 below compares the number of suicides registered each year with the number of suicides occurring in those years. There are likely to be a significant

number of deaths that occurred after 2005 but which have not yet been registered.

Table 1: Number of suicides registered and actual number occurring (1997-2007)

| Year | Suicides (Registered) | Suicides (Occurred)* |
|-------------|------------------------------|-----------------------------|
| 1997 | 138 | 153 |
| 1998 | 150 | 180 |
| 1999 | 154 | 163 |
| 2000 | 185 | 186 |
| 2001 | 158 | 181 |
| 2002 | 183 | 196 |
| 2003 | 144 | 157 |
| 2004 | 146 | 220 |
| 2005 | 213 | 206 |
| 2006 | 291 | * |
| 2007 | 242 | * |

* See comment above

Accidents

- In 2007, 499 people died from accidents, of which 172 were transport accidents and 112 accidental falls. In contrast in 1977 there were 756 accidental deaths, 311 from transport accidents and 233 from falls.

Stillbirths and infant deaths

- There were 102 stillbirths and 123 infant deaths registered in Northern Ireland in 2007. Over the past 30 years the number of stillbirths and infant deaths have fallen by around 70%; and
- the stillbirth rate has reduced from 12.0 stillbirths per 1,000 births (live and still) in 1977 to 4.2 in 2007. This fall happened despite a change in the definition of stillbirths in 1992, which reduced the minimum period of gestation from 28 weeks to 24 weeks (thus increasing the number of stillbirths). The infant death rate (deaths of children aged under 1) has fallen from 17.2 infant deaths per 1,000 live births in 1977 to 4.9 in 2007.

Also included are a number of tables – these are listed below:

Table 2 Registered Deaths and Stillbirths 1977, 1987, 1997 to 2007

Table 3 Registered Deaths by Gender and Age, 2007

Table 4 Registered Deaths and Stillbirths by Area, 2007

Table 5 Registered Deaths by Major Cause of Death, 2002 to 2007

Table 6 Registered Deaths by Area 1977, 1987, 1997, 2003 to 2007

Table 2 Registered Deaths and Stillbirths, 1977, 1987, 1997 to 2007^P

| Year | Estimated Population | Stillbirths | | Deaths | | | | | | | | | |
|-------------------|----------------------|-------------|-------------------|---------|-------------------|---------------|-------------------|-----------------------------|-------------------------|----------------------|--------------|---------------|--------------------|
| | | | | Persons | | Infant Deaths | | Cause of Death ⁴ | | | Age at Death | | |
| | | Number | Rate ¹ | Number | Rate ² | Number | Rate ³ | Cancer | Ischaemic Heart Disease | Respiratory Diseases | Male Median | Female Median | % aged 85 and over |
| 1977 | 1,523,300 | 310 | 12.0 | 16,921 | 11.1 | 438 | 17.2 | 3,096 | 5,017 | 1,742 | 70 | 76 | 14.4 |
| 1987 | 1,582,000 | 170 | 6.1 | 15,334 | 9.7 | 242 | 8.7 | 3,370 | 4,538 | 2,269 | 72 | 78 | 18.0 |
| 1997 | 1,671,300 | 131 | 5.4 | 14,971 | 9.0 | 137 | 5.6 | 3,589 | 3,764 | 2,665 | 74 | 80 | 24.8 |
| 1998 | 1,677,800 | 122 | 5.1 | 14,993 | 8.9 | 134 | 5.6 | 3,648 | 3,654 | 2,627 | 74 | 81 | 25.9 |
| 1999 | 1,679,000 | 132 | 5.7 | 15,663 | 9.3 | 148 | 6.4 | 3,552 | 3,568 | 3,161 | 75 | 81 | 27.1 |
| 2000 | 1,682,900 | 93 | 4.3 | 14,903 | 8.9 | 109 | 5.0 | 3,541 | 3,234 | 3,019 | 75 | 80 | 27.0 |
| 2001 | 1,689,300 | 112 | 5.1 | 14,513 | 8.6 | 134 | 6.0 | 3,696 | 3,148 | 1,975 | 75 | 81 | 27.7 |
| 2002 | 1,696,600 | 122 | 5.7 | 14,586 | 8.6 | 100 | 4.6 | 3,652 | 2,948 | 1,883 | 75 | 81 | 27.8 |
| 2003 | 1,702,600 | 108 | 5.0 | 14,462 | 8.5 | 115 | 5.2 | 3,757 | 2,843 | 2,082 | 75 | 81 | 28.2 |
| 2004 | 1,710,300 | 113 | 5.0 | 14,354 | 8.4 | 122 | 5.3 | 3,757 | 2,775 | 1,950 | 75 | 81 | 27.2 |
| 2005 | 1,724,400 | 89 | 4.0 | 14,224 | 8.2 | 140 | 6.1 | 3,735 | 2,708 | 1,921 | 75 | 81 | 28.3 |
| 2006 | 1,741,600 | 89 | 3.8 | 14,532 | 8.3 | 121 | 5.1 | 3,848 | 2,556 | 1,982 | 75 | 81 | 29.6 |
| 2007 ^P | 1,760,800 | 102 | 4.2 | 14,649 | 8.3 | 123 | 4.9 | 3,870 | 2,494 | 1,992 | 75 | 82 | 30.0 |

^P Provisional data.

¹ Rate per 1,000 live and stillbirths.

² Rate per 1,000 population. Rate for 2007 calculated using 2007 projected population.

³ Rate per 1,000 live births (including non-residents).

⁴ From 2001 cause of death is classified using the tenth revision of the International Statistical Classification of Diseases, Injuries and Causes of Death (ICD10). Previous years were coded in the ninth revision (1979-2001) and eighth revision (1970-1978).

Table 3 Registered Deaths by Age and Gender, 2007^P

| Age | Number of Deaths | | | Death Rate per 1,000 population ¹ | | |
|-----------------|------------------|--------------|--------------|--|------------|------------|
| | Persons | Male | Female | Persons | Male | Female |
| All Ages | 14,649 | 7,208 | 7,441 | 8.3 | 8.3 | 8.3 |
| 0 | 123 | 70 | 53 | 5.2 | 5.8 | 4.6 |
| 1-4 | 20 | 15 | 5 | 0.2 | 0.3 | 0.1 |
| 5-9 | 10 | 5 | 5 | 0.1 | 0.1 | 0.1 |
| 10-14 | 19 | 13 | 6 | 0.2 | 0.2 | 0.1 |
| 15-19 | 71 | 55 | 16 | 0.5 | 0.8 | 0.3 |
| 20-24 | 83 | 66 | 17 | 0.6 | 1.0 | 0.3 |
| 25-29 | 67 | 50 | 17 | 0.6 | 0.9 | 0.3 |
| 30-34 | 94 | 62 | 32 | 0.8 | 1.1 | 0.5 |
| 35-39 | 151 | 102 | 49 | 1.2 | 1.6 | 0.8 |
| 40-44 | 221 | 149 | 72 | 1.7 | 2.3 | 1.1 |
| 45-49 | 330 | 207 | 123 | 2.8 | 3.5 | 2.0 |
| 50-54 | 428 | 260 | 168 | 4.1 | 5.0 | 3.2 |
| 55-59 | 593 | 340 | 253 | 6.2 | 7.2 | 5.2 |
| 60-64 | 870 | 574 | 296 | 9.7 | 13.2 | 6.4 |
| 65-69 | 1,027 | 613 | 414 | 14.4 | 18.0 | 11.1 |
| 70-74 | 1,449 | 813 | 636 | 23.9 | 29.6 | 19.2 |
| 75-79 | 2,078 | 1,119 | 959 | 42.5 | 55.0 | 33.6 |
| 80-84 | 2,618 | 1,249 | 1,369 | 74.2 | 95.1 | 61.8 |
| 85-89 | 2,367 | 904 | 1,463 | 123.7 | 144.8 | 113.5 |
| 90+ | 2,030 | 542 | 1,488 | 241.7 | 265.7 | 234.0 |

^P Provisional Data.

¹ Rate calculated using 2007 projected population.

Table 4 Registered Deaths, Stillbirths and Major Causes of Death (ICD10) by Health Board and Local Government District, 2007^P

| Area | Deaths | | | | | Stillbirths | Cause of Death | | | | | | | |
|-------------------------|---------------|--------------|--------------|-------------------------|------------|-------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------|-----------------|-------------------------------|---|
| | Total | Male | Female | Death Rate ¹ | Infants | | Malignant Neoplasms (C00-C97) | Circulatory Diseases | | | Respiratory Diseases (J00-J99) | External Causes | | |
| | | | | | | | | Total (I00-I99) | Ischaemic Heart Disease (I20-I25) | Cerebrovascular Disease (I60-I69) | | Total (V01-Y98) | Transport Accidents (V01-V99) | Suicide, self-inflicted injury & undetermined intent (X60-X84, Y10-Y34, Y87.0, Y87.2) |
| Northern Ireland | 14,649 | 7,208 | 7,441 | 8.3 | 123 | 102 | 3,870 | 4,838 | 2,494 | 1,325 | 1,992 | 773 | 172 | 242 |
| Eastern Board | 6,306 | 3,016 | 3,290 | 9.4 | 45 | 28 | 1,705 | 2,004 | 1,002 | 559 | 876 | 298 | 41 | 93 |
| Ards | 733 | 378 | 355 | 9.5 | 4 | 3 | 185 | 237 | 117 | 64 | 109 | 28 | 8 | 12 |
| Belfast | 2,789 | 1,341 | 1,448 | 10.4 | 24 | 17 | 771 | 845 | 419 | 246 | 402 | 166 | 16 | 53 |
| Castlereagh | 648 | 306 | 342 | 9.9 | 1 | 1 | 175 | 205 | 101 | 52 | 80 | 25 | 5 | 5 |
| Down | 534 | 253 | 281 | 7.7 | 3 | 3 | 158 | 182 | 89 | 54 | 60 | 18 | 4 | 7 |
| Lisburn | 817 | 386 | 431 | 7.2 | 9 | 2 | 220 | 281 | 147 | 76 | 110 | 40 | 6 | 10 |
| North Down | 785 | 352 | 433 | 10.0 | 4 | 2 | 196 | 254 | 129 | 67 | 115 | 21 | 2 | 6 |
| Northern Board | 3,662 | 1,785 | 1,877 | 8.1 | 26 | 37 | 959 | 1,229 | 642 | 336 | 484 | 179 | 49 | 48 |
| Antrim | 396 | 189 | 207 | 7.5 | 5 | - | 104 | 113 | 59 | 34 | 48 | 23 | 7 | 4 |
| Ballymena | 527 | 247 | 280 | 8.5 | 2 | 9 | 124 | 187 | 90 | 59 | 63 | 18 | 5 | 3 |
| Ballymoney | 228 | 132 | 96 | 7.7 | 4 | 6 | 71 | 75 | 42 | 17 | 26 | 13 | 5 | 1 |
| Carrickfergus | 407 | 190 | 217 | 10.2 | 1 | 3 | 122 | 112 | 66 | 21 | 68 | 20 | 3 | 7 |
| Coleraine | 444 | 215 | 229 | 7.8 | 3 | 3 | 117 | 180 | 89 | 51 | 44 | 23 | 10 | 6 |
| Cookstown | 265 | 128 | 137 | 7.5 | 2 | 4 | 60 | 105 | 62 | 27 | 39 | 14 | 5 | 3 |
| Larne | 271 | 134 | 137 | 8.6 | 3 | 2 | 69 | 89 | 44 | 29 | 39 | 10 | 3 | 3 |
| Magherafelt | 303 | 163 | 140 | 7.0 | 1 | 2 | 81 | 106 | 61 | 24 | 40 | 17 | 5 | 5 |
| Moyle | 123 | 59 | 64 | 7.3 | - | - | 33 | 34 | 18 | 8 | 13 | 11 | 3 | 4 |
| Newtownabbey | 698 | 328 | 370 | 8.6 | 5 | 8 | 178 | 228 | 111 | 66 | 104 | 30 | 3 | 12 |
| Southern Board | 2,392 | 1,190 | 1,202 | 7.0 | 28 | 17 | 618 | 863 | 478 | 219 | 302 | 151 | 38 | 53 |
| Armagh | 445 | 215 | 230 | 7.7 | 4 | - | 114 | 150 | 88 | 37 | 53 | 24 | 5 | 6 |
| Banbridge | 293 | 140 | 153 | 6.3 | 6 | 4 | 60 | 126 | 72 | 35 | 33 | 15 | 4 | 5 |
| Craigavon | 601 | 309 | 292 | 6.8 | 9 | 4 | 166 | 224 | 128 | 59 | 74 | 40 | 9 | 17 |
| Dungannon | 401 | 206 | 195 | 7.4 | 1 | 4 | 88 | 148 | 75 | 43 | 55 | 31 | 10 | 8 |
| Newry & Mourne | 652 | 320 | 332 | 6.8 | 8 | 5 | 190 | 215 | 115 | 45 | 87 | 41 | 10 | 17 |
| Western Board | 2,289 | 1,217 | 1,072 | 7.7 | 24 | 20 | 588 | 742 | 372 | 211 | 330 | 145 | 44 | 48 |
| Fermanagh | 543 | 299 | 244 | 8.8 | 4 | 4 | 138 | 171 | 83 | 49 | 80 | 42 | 18 | 14 |
| Limavady | 216 | 121 | 95 | 6.3 | 1 | 3 | 52 | 72 | 37 | 21 | 34 | 17 | 4 | 5 |
| Derry | 802 | 413 | 389 | 7.4 | 8 | 9 | 204 | 266 | 140 | 74 | 105 | 42 | 11 | 14 |
| Omagh | 394 | 221 | 173 | 7.6 | 8 | 1 | 108 | 125 | 67 | 30 | 53 | 24 | 7 | 9 |
| Strabane | 334 | 163 | 171 | 8.5 | 3 | 3 | 86 | 108 | 45 | 37 | 58 | 20 | 4 | 6 |

^P Provisional Data.

¹Rate per 1,000 population. Estimate for 2007 calculated using 2007 projected population.

Table 5 Registered Deaths by Major Cause of Death (ICD10) 2002 to 2007^P

| ICD10 Code | Cause of Death | Year | | | | | |
|--------------------------------|---|---------------|---------------|---------------|---------------|---------------|-------------------|
| | | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 ^P |
| A00-Y98 | All Causes of Death | 14,586 | 14,462 | 14,354 | 14,224 | 14,532 | 14,649 |
| A00-B99 | Certain Infectious and Parasitic Diseases | 134 | 157 | 149 | 162 | 188 | 184 |
| C00-D48 | Neoplasms | 3,766 | 3,882 | 3,835 | 3,826 | 3,959 | 3,992 |
| C00-C97 | <i>Malignant Neoplasms</i> | 3,652 | 3,757 | 3,757 | 3,735 | 3,848 | 3,870 |
| D50-D89 | All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism | 24 | 37 | 34 | 36 | 31 | 39 |
| E00-E90 | Endocrine, Nutritional and Metabolic Diseases | 238 | 246 | 248 | 302 | 281 | 299 |
| E10-E14 | <i>Diabetes mellitus</i> | 187 | 190 | 189 | 224 | 197 | 210 |
| F00-F99 | Mental and Behavioural Disorders | 411 | 341 | 370 | 408 | 418 | 514 |
| G00-H95 | Diseases of the Nervous System and the Sense Organs | 531 | 481 | 487 | 484 | 557 | 588 |
| I00-I99 | Disease of the Circulatory System | 5,729 | 5,448 | 5,272 | 5,002 | 4,879 | 4,838 |
| I20-I25 | <i>Ischaemic Heart Disease</i> | 2,948 | 2,843 | 2,775 | 2,708 | 2,556 | 2,494 |
| I60-I69 | <i>Cerebrovascular Disease</i> | 1,573 | 1,531 | 1,435 | 1,307 | 1,326 | 1,325 |
| J00-J99 | Diseases of the Respiratory System | 1,883 | 2,082 | 1,950 | 1,921 | 1,982 | 1,992 |
| K00-K93 | Diseases of the Digestive System | 581 | 587 | 691 | 584 | 646 | 711 |
| L00-M99 | All Diseases of Skin, Musculoskeletal System and Connective Tissue | 111 | 108 | 85 | 115 | 100 | 102 |
| N00-N99 | Diseases of the Genitourinary System | 333 | 327 | 364 | 351 | 359 | 381 |
| O00-O99 | Pregnancy, Childbirth and the Puerperium | 1 | 3 | 1 | 1 | 3 | - |
| P00-P96 | Certain Conditions Originating in the Perinatal Period | 62 | 62 | 64 | 81 | 54 | 50 |
| Q00-Q99 | Congenital Malformations, Deformations and Chromosomal Abnormalities | 53 | 69 | 61 | 82 | 84 | 61 |
| R00-R99 | Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C. | 92 | 82 | 100 | 108 | 138 | 125 |
| V01-Y98 | All External Causes of Morbidity and Mortality | 637 | 550 | 643 | 761 | 853 | 773 |
| V01-V99 | <i>Transport Accidents</i> | 147 | 123 | 161 | 175 | 187 | 172 |
| X60-X84, Y87.0, Y10-Y34, Y87.2 | <i>Suicide, Self-Inflicted Injury and Events of Undetermined Intent</i> | 183 | 144 | 146 | 213 | 291 | 242 |

^P Provisional

Table 6 Deaths by Health Board and Local Government District, 1977, 1987, 1997, 2003 to 2007^P

| Area | Deaths | | | | | | | | SMR ¹ (2005-2007) ^P |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|--|
| | 1977 | 1987 | 1997 | 2003 | 2004 | 2005 | 2006 | 2007 ^P | |
| Northern Ireland | 16,921 | 15,334 | 14,971 | 14,462 | 14,354 | 14,224 | 14,532 | 14,649 | 100 |
| Eastern Board | 7,964 | 7,015 | 6,615 | 6,289 | 6,148 | 6,184 | 6,128 | 6,306 | 103 |
| Ards | 628 | 651 | 672 | 653 | 699 | 673 | 661 | 733 | 100 |
| Belfast | 4,670 | 3,638 | 3,115 | 2,843 | 2,794 | 2,761 | 2,803 | 2,789 | 114 |
| Castlereagh | 558 | 674 | 619 | 631 | 598 | 632 | 580 | 648 | 92 |
| Down | 570 | 588 | 582 | 547 | 495 | 545 | 548 | 534 | 98 |
| Lisburn | 788 | 750 | 835 | 857 | 813 | 825 | 828 | 817 | 95 |
| North Down | 750 | 714 | 792 | 758 | 749 | 748 | 708 | 785 | 92 |
| Northern Board | 3,486 | 3,489 | 3,626 | 3,513 | 3,540 | 3,543 | 3,607 | 3,662 | 96 |
| Antrim | 308 | 341 | 382 | 370 | 376 | 338 | 367 | 396 | 102 |
| Ballymena | 584 | 580 | 559 | 526 | 487 | 508 | 533 | 527 | 93 |
| Ballymoney | 231 | 237 | 223 | 187 | 226 | 209 | 227 | 228 | 89 |
| Carrickfergus | 255 | 251 | 318 | 315 | 308 | 332 | 340 | 407 | 106 |
| Coleraine | 467 | 477 | 475 | 453 | 519 | 490 | 456 | 444 | 89 |
| Cookstown | 246 | 243 | 251 | 215 | 240 | 279 | 284 | 265 | 106 |
| Larne | 311 | 269 | 277 | 309 | 300 | 295 | 305 | 271 | 103 |
| Magherafelt | 318 | 266 | 347 | 288 | 259 | 285 | 286 | 303 | 96 |
| Moyle | 146 | 154 | 141 | 146 | 146 | 142 | 161 | 123 | 93 |
| Newtownabbey | 620 | 671 | 653 | 704 | 679 | 665 | 648 | 698 | 92 |
| Southern Board | 2,974 | 2,592 | 2,540 | 2,442 | 2,518 | 2,370 | 2,587 | 2,392 | 96 |
| Armagh | 521 | 435 | 487 | 385 | 436 | 398 | 474 | 445 | 97 |
| Banbridge | 341 | 318 | 310 | 335 | 324 | 294 | 322 | 293 | 86 |
| Craigavon | 732 | 674 | 650 | 654 | 650 | 597 | 654 | 601 | 92 |
| Dungannon | 545 | 462 | 417 | 389 | 394 | 414 | 409 | 401 | 103 |
| Newry & Mourne | 835 | 703 | 676 | 679 | 714 | 667 | 728 | 652 | 102 |
| Western Board | 2,497 | 2,238 | 2,190 | 2,218 | 2,148 | 2,127 | 2,210 | 2,289 | 104 |
| Fermanagh | 653 | 506 | 553 | 541 | 586 | 536 | 540 | 543 | 103 |
| Limavady | 233 | 212 | 194 | 208 | 221 | 228 | 227 | 216 | 97 |
| Derry | 781 | 775 | 769 | 771 | 747 | 744 | 776 | 802 | 111 |
| Omagh | 459 | 455 | 394 | 373 | 324 | 360 | 369 | 394 | 99 |
| Strabane | 371 | 290 | 280 | 325 | 270 | 259 | 298 | 334 | 100 |

^P Provisional

¹ Compares the actual number of deaths occurring in an area with the number expected if the age/sex specific death rates of Northern Ireland were applied to the age/sex groups of each Local Government District. The results are expressed as standardised mortality ratios (SMRs) where the standard ratio for Northern Ireland equals 100. Rates are calculated using 3 years deaths data (2005-2007) and the 2005 and 2006 mid-year estimates and 2007 population projections.

NOTE FOR EDITORS

1. This information can also be accessed on the NISRA web site <http://www.nisra.gov.uk>.
2. Death figures have been compiled from returns to local registrars. All statistics are provisional with final figures published in the Annual Report of the Registrar General. The results are based on analysis of all deaths registered within the 2007 calendar year and some deaths may have occurred prior to this registration year. Rates for 2007 data are calculated on the projected home population as at 30 June 2007.
3. Cause of death is classified using the tenth revision of the International Statistical Classification of Diseases, Injuries and Causes of Death (ICD10). As is convention, deaths classified under ICD10 as 'events of undetermined intent' along with 'intentional self-harm' are jointly reported as 'suicide'.
4. It is not possible to identify all healthcare associated infections directly from the ICD but it is possible to collate deaths where MRSA or Clostridium difficile was mentioned on the death certificate. Further information on MRSA and Clostridium difficile can be found at: <http://www.nisra.gov.uk/demography/default.asp4.htm>
5. This release gives the number of deaths due to cancer. Information is also available on the number of incidences of cancer from the Northern Ireland Cancer Registry. Further information can be found at: <http://www.qub.ac.uk/nicr>.
6. All media inquiries should directed to DFP Press Office
Telephone: 028 9052 7374
Fax: 028 9052 7149
7. Further information on the statistics provided in this publication can be obtained from NISRA Customer Services at:
Telephone: 028 9034 8160
Fax: 028 9034 8161
E-mail: census.nisra@dfpni.gov.uk