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NOTES

ABOUT THIS PUBLICATION

This report is the third in the series on suicide deaths in Australia and updates the analysis carrried out in 1982 and 1992.

SYMBOLS AND OTHER USAGES

ABS Australian Bureau of Statistics
HIV Human Immunodeficiency Virus

ICD International Classification of Diseases (produced by the World Health

Organisation)

ICD-9 International Classification of Diseases Version 9

n.a. not available

YPLL years of potential life lost

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INTRODUCTION

In recent years suicide has emerged as a major public health issue. Although death by suicide is a relatively uncommon event — in 1998, 2% of all deaths were attributed to suicide — the human and economic costs are significant. Apart from the loss of life, there are health care costs associated with attempted suicide, and the circumstances surrounding the death can be particularly difficult for family and friends to deal with.

Suicide can be defined as the deliberate taking of one's life. To be classified as a suicide a death must be recognised as due to other than natural causes. It must also be established by coronial inquiry that death results from a deliberate act of the deceased with the intention of ending his or her own life.

Recent government policy initiatives for suicide prevention began in 1992 when the National Health and Medical Research's Working Group was set up to examine options for suicide prevention in Australia. Subsequently, suicide prevention was identified as a target in *Better Health Outcomes for Australians — National goals, targets and strategies for better health outcomes into the next century* (1994). The Commonwealth Government allocated \$31m to The National Youth Suicide Prevention Strategy over four years from July 1995 to June 1999. From May 1999, it allocated a further \$32m over four years to the Fighting Suicide initiative, including funds towards the implementation of the draft National Action Plan on Youth Suicide Prevention.

This publication contains summary statistics on deaths registered in Australia between 1921 and 1998 where the underlying cause of death was determined as suicide. It examines recent and long-term trends, sex differentials, age patterns, method of suicide, marital status, State and Territory variations, urban and rural and international comparisons, premature deaths, and associated or contributory causes. In some instances fluctuations will occur in disaggregations because of small numbers; a more accurate picture may be obtained by averaging the data over a number of years.

During the period 1921 to 1998 Australia's population has increased significantly and the proportion of older people increased in relation to the young. These changes in the population distribution make it necessary to generally examine trends in suicide death rates adjusted for age (for more details see the glossary).

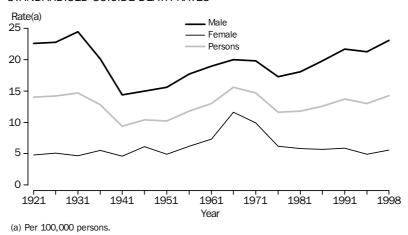
Data for the latest year available show that in 1998 there were 2,683 suicides registered, 40 less than in 1997. Of these, 2,150 were males and 533 females. In 1998 the age-standardised suicide rate was 23.1 for males and 5.6 for females per 100,000 persons. The highest age-specific death rate was for persons in the 25–44 years age group (22.7 deaths per 100,000 persons in this age group). The age-specific death rate in the 15–24 year age group declined from 19 deaths per 100,000 in 1997 to 17 in 1998, and accounted for 24% of all deaths in this age group.

 $^{^{\}mbox{\scriptsize 1}}$ Butterworths Concise Australian Legal Dictionary, 1997.

OVERALL TRENDS

Between 1921 and 1998 suicide rates fluctuated in response to a range of social and economic factors. In 1921 there were 621 registered suicides, and of these 510 were males and 111 were females. The age-standardised suicide rate was 14.0 deaths per 100,000 of the standard population. By 1998 the number of deaths from suicide had increased to 2,683 and the age-standardised death rate was 14.3 per 100,000 of the standard population (see table 1).

STANDARDISED SUICIDE DEATH RATES



Although the age-standardised rates were similar in 1921 and 1998 there were a number of fluctuations during the intervening decades. The suicide rate rose during the depression years to peak at 16.8 per 100,000 of the standard population in 1930. In this period high suicide rates coincided with high levels of unemployment, particularly among males. In contrast, suicide rates declined during World War II, falling below 8 per 100,000 of the population in both 1943 and 1944 — the lowest standardised suicide death rate recorded in Australia (see table 1). The declining suicide rate during World War II was consistent with trends observed in many countries. However, rates for the war years are underestimated because deaths of troops overseas were not included in Australian death and natural increase statistics, but were removed from population counts.²

After the war, suicide rates began to rise gradually and peaked in 1963 at 17.5 per 100,000 of the standard population. This rise and the subsequent fall in the suicide rate has been attributed in part to the unrestricted availability of hypnotic and sedative drugs (following changes made to the National Health Act in 1960) and to restricted availability of such drugs (following amendment of the Act in 1967).³ The suicide death rate declined gradually from 16.9 in 1967 to 11.3 per 100,000 persons in 1984. Following this period the rate trended upwards throughout the late 1980s and 1990s. In 1997 the rate

Some countries, particularly those occupied by foreign armies, showed an increase in suicide rates during the war. See P. Noomen 1975 'Suicide in the Netherlands' in N. L. Farberow (ed.) Suicide in Cultures, University Park Press, USA, pp. 165–77.

² ABS, Australian Demographic Trends 1997, Cat. No. 3102.0.

R.G. Oliver and B.S. Hetzel, 'Rise and fall of suicide rates in Australia: relation to sedative availability', Medical Journal of Australia. 1972, 2:919–923.

OVERALL TRENDS continued

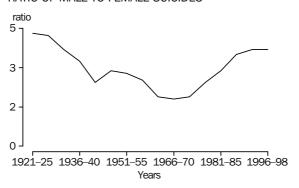
peaked at 14.6 per 100,000 persons — the highest standardised suicide death rate recorded in Australia since 1971. The 1998 standardised suicide rate of 14.3 per 100,000 persons reflects a decline of 40 deaths from 1997 (see table 1).

In 1921–1925 suicides accounted for approximately 1% of all deaths, however by 1996–1998 this proportion had increased to 2%. For males in 1921–1925 suicides accounted for 1.7% of all deaths, and for females 0.5%. By 1996–1998 more than 3% of all male deaths were due to suicide, and for females the proportion increased to 1% (see tables 2 and 4).

SEX DIFFERENTIALS

Throughout the period 1921–1998 the male standardised suicide death rate was considerably higher than the female rate — ranging from a high of nearly 5 to 1 in the period 1921–1925 to a low of 2 to 1 in 1966–1970. In general male suicide rates have been more volatile this century and the variation in the suicide ratio has largely been due to changes in this rate (see table 3).

RATIO OF MALE TO FEMALE SUICIDES



There was a marked rise in male suicide rates during the Depression in contrast to female rates which remained fairly steady, resulting in a male to female ratio of approximately 5 to 1 in the early 1930s. One explanation for this may be the differing impact of unemployment on male and female family roles at that time. High unemployment undermined the conventional male role of primary economic provider for the family, while the traditional roles of mother and housewife became more important. Female rates also remained fairly steady during World War II. Compared to the marked decrease in male rates at that time female suicide rates showed only a slight decline, giving a male to female ratio of approximately 3 to 1 in 1943.

The lowest ratio for the reference period (1.7 males to 1 female) occurred in 1966. This was associated with a marked rise in female suicide rates in the 1960s which may be attributed to the increased availability of hypnotic and sedative drugs until 1968.² Differences in the choice of method of suicide between men and women, with the latter more frequently choosing poisons during this period, may explain the latter more

R.Hassan and G. Tan, 'Suicide Trends in Australia, 1901–1985: An Analysis of Sex Differentials', Suicide and Life-threatening Behaviour, 1989, Vol.19 (4), p. 364, 367.

R.G. Oliver and B.S. Hetzel, 'Rise and fall of suicide rates in Australia: relation to sedative availability', Medical Journal of Australia, 1972, 2:919–923.

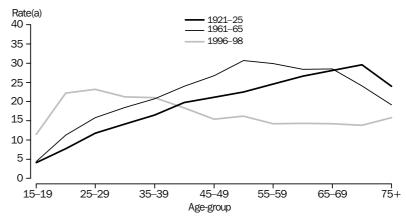
SEX DIFFERENTIALS continued

frequently choosing poisons during this period, may explain the comparatively marked rise in suicide rates among women during this time.

TRENDS BY AGE GROUP

The pattern of age-specific suicide death rates has changed substantially over the period 1921–1998. In general suicide rates in the older age groups have gradually declined mainly due to a decline in male rates, while rates in the younger age groups have increased. In 1921–1925 suicides peaked in the 65–74 years age group, by 1961–1965 the peak age group was 50–54 years, and by 1996–1998 persons in the 25–29 years age group had the highest age-specific suicide rates (see tables 2 and 3).

SUICIDE DEATH RATES, Time Comparison

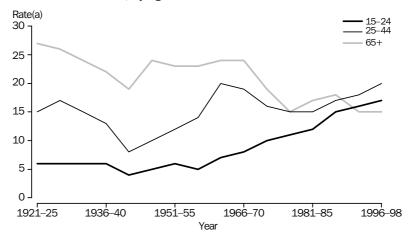


(a) Crude rate per 100,000 persons.

OLDER AGE GROUPS

The age-specific suicide death rates for persons aged 65 and over declined from 27 per 100,000 persons in 1921–1925 to 15 in the period 1996–1998. Suicide death rates for persons in the age groups 45–54 and 55–64 years also gradually declined, although there were peaks in death rates for these age groups in the 1930s and 1960s, consistent with trends in the overall suicide death rates (see tables 2 and 3).

SUICIDE DEATH RATES, By Age



(a) Per 100,000 persons.

25-44 years age group

In contrast to declining suicide death rates in the elderly age groups, there was an overall increase in rates among persons in the 25–44 years age groups. In 1921–1925 the age-specific suicide rate for persons aged 25–44 years was 15 per 100,000 persons and apart from following the overall decline in suicide rates during the war years the trend has been upwards. By 1996–1998 the suicide rate for persons aged 25–44 years was 20 per 100,000 persons; resulting in this group having the highest age-specific suicide rate among all age groups (see tables 2 and 3).

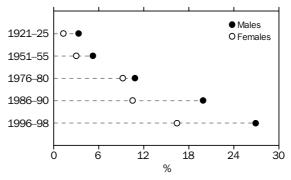
Within this age group the majority of the increase occurred in male suicide rates. In the period 1921–1925 the age-specific suicide rate for males aged 25–44 years was 24 per 100,000 males, and by 1996–1998 this rate increased to 34 per 100,000 males. In contrast, the age-specific suicide rate for females aged 25–44 years increased only marginally from 7 to 8 per 100,000 females over the same period (see tables 2 and 3).

15-24 years age group

In absolute terms the biggest increase in deaths from suicide over the period 1921–1925 to 1996–1998 has been in the 15–24 years age group (6 per 100,000 persons in 1921–1925 to 17 in 1996–1998) (see tables 2 and 3). The rising trend in suicide death rates among the young, and particularly among males, began in the late 1960s and gathered momentum in the 1980s. 1,2

As a proportion of all causes of deaths male suicides in the 15–24 years age group have increased from 3.3% to 27% in the period from 1921–1925 to 1996–1998. Female suicides aged 15–24 years also increased substantially as a proportion of all causes of death during the same period from 1.3% to 16% (see tables 2 and 4). The increase in suicides as a proportion of all deaths in this age group partly reflects declining death rates due to other causes such as motor vehicle accidents and malignant neoplasms.

SUICIDES AS A PROPORTION OF ALL CAUSES OF DEATH, 15-24 Years



L.Ruzicka, C.Y.Choi (1999) 'Youth suicide in Australia', Journal of the Australian Population Association, 16:1/2;29–46.

² C. Pritchard (1992) 'Youth suicide and gender in Australia' and New Zealand compared with countries in the Western World' Australian and New Zealand Journal of Psychiatry, 26:609–617.

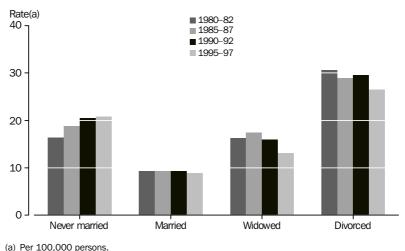
MARITAL STATUS

Data in this section of the report are based around census years 1981, 1986, 1991 and 1996. Married people are less likely to die from suicide than those who are never married, widowed or divorced. Over the period 1980–1997 people in registered marriages exhibited lower and more stable rates than people who were not married (whether never married, divorced, or widowed). During this period the average suicide death rate for married people was approximately 9 per 100,000 persons compared with the average rate for all unmarried categories combined of 21 per 100,000 persons (see table 7).

The standardised suicide death rate for never married people rose over the period 1980–1997, from 17 in 1980–1982 to 22 per 100,000 persons in 1995–97. With the rise in age of first marriage and more people living in de facto relationships, the proportion of unmarried people who are in the younger age groups has grown.³ And as suicide rates have been rising in the younger age groups, this may partly account for the rise in the rate among those never married (see table 7).

Higher suicide rates among unmarried, compared with married, people may also reflect the circumstances of different marital groups. Marriage may improve the physical and mental health, and general well-being, of the incumbents. Marriage may also reduce the incidence of high risk behaviours. At the same time people with adverse physical or mental health may be less likely to enter or sustain marriage because of a complex interaction of factors which in turn increases their isolation.

SUICIDE DEATHS BY MARITAL STATUS



L.Ruzicka, C.Y.Choi (1999) 'Youth suicide in Australia', Journal of the Australian Population Association, 16:1/2;29–46.

Although de facto married persons, and persons for whom marital status was not stated, are included in the total death rates here, it is likely that the 'Not Married' category contains persons effectively in de facto marriages.

³ ABS, Marriages and Divorces, 1998, Cat. no. 3310. ABS, Canberra, 1999.

MARITAL STATUS continued

Trends among the divorced and widowed groups were not consistent or significant over the period 1980–1997; their rates are sensitive to even small changes in the number of suicides in age groups with fewer numbers of people. The age-standardised suicide rate of divorced persons declined overall during the study period, and were more like those of never married persons than married or widowed persons.

Although overall male rates of suicide for the period 1980–1997 were four times higher than female rates, the relationship between marital status and standardised death rates from suicide were similar for men and women. The average standardised death rates for males who have never married was 28 per 100,000 person; nearly twice as high as those for married males at 15 per 100,000 persons. The rates for widowers and divorced men (both approximately 47 per 100,000 persons) were more than three times higher than those for married men. Similarly, the average standardised death rate for women who have never married at 7 per 100,000 persons was nearly twice as high as the rate for married women (4 per 100,000). The rates for widowed women at 9 per 100,000 persons and divorced women at 16 per 100,000 persons were between two and four times higher than the rate for married women (see table 7).

METHOD OF SUICIDE

Analysis in this section is based on data from 1979 to 1998. These years were selected because of their comparability over time; the 9th Revision of the ICD was introduced in 1979 and causes of death have been coded under this revision since then.

The majority of suicides (85%) reported in the period 1979–1998 involved four methods: hanging and strangulation (25%), firearms and explosives (23%), carbon monoxide poisoning (19%), and poisoning by solid and liquid substances (18%). Other methods including jumping from a high place (4%) drowning (3%), cutting and piercing (2%), domestic gas (0.6%) and unspecified (6%) each contributed only a small proportion towards total suicide deaths during the period (see table 8).

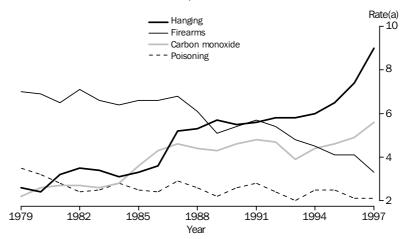
The four leading suicide methods changed ranking over the period 1979 to 1998 — reflected in the respective standardised suicide death rates; hanging increased from 1.7 to 6.6 per 100,000 persons, firearms decreased from 3.8 to 1.2 per 100,000 persons, carbon monoxide poisoning increased from 1.3 to 2.9 per 100,000 and poisoning. declined from 3.6 to 1.8 per 100,000 persons (see table 9).

The methods of suicide chosen by men and women differed over the period 1979–1998. The most frequent method used by men was firearms (27%), followed by hanging (26%) carbon monoxide (20%), and poisoning (12%). Because male suicides account for the majority of all suicides, the methods chosen by men have a greater influence on the overall pattern than females. Poisoning was the most common method of suicide for females until 1996, however since 1997 hanging has become the most common method of suicide for both males and females. The next most common methods of suicide for females were carbon monoxide poisoning and firearms (see table 7).

METHOD OF SUICIDE continued

The use of firearms as a method of suicide by men declined from 7 in 1979 to 2.4 per 100,000 persons in 1998. During the period 1979 to 1998 firearms was the leading cause of suicide death among men until 1989 when hanging became the leading cause. Male deaths due to hanging increased from 2.6 in 1979 to 11.2 per 100,000 persons in 1998, and for deaths due to carbon monoxide poisoning the rate increased from 2.2 in 1979 to 5 per 100,000 person in 1998 (see table 9).

SUICIDE DEATH RATES BY METHOD, Males



(a) Per 100,000 persons.

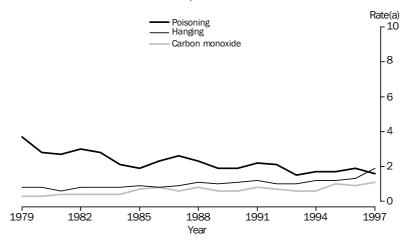
For most of the period from 1979 to 1998 the leading cause of female deaths due to suicide was poisoning, however, in 1997 hanging became the leading method. Hanging increased for females from 0.8 in 1979 to 2 per 100,000 persons in 1998, while at the same time poisoning decreased from 3.7 to 1.6 per 100,000 persons. The numbers of female deaths caused by firearms were less than 1 per 100,000 persons throughout the period (see table 9).

In 1998, hanging was the leading method of suicide for both males (nearly 64% of male suicides in that age group) and females (52%) aged 15–24 years. For males, the second leading method of suicide was carbon monoxide poisoning (11%), and for females poisoning by solid or liquid substances (17%). In the 25–44 years age group, the leading methods of suicide were the same as for those aged 15–24 years — hanging was the leading method of suicide (males 50%) and (females 35%) followed by carbon monoxide poisoning for males (25%) and poisoning by solid or liquid substances for females (31%).

¹ Cantor, C.H., Baume, P.J.M. (1998) 'Changing methods of suicide by young Australians 1974–1994', Archives of Suicide Research 4:41–50.

METHOD OF SUICIDE continued

SUICIDE DEATH RATES BY METHOD, Females



(a) Per 100,000 persons.

STATE AND TERRITORY VARIATION

Age-standardised suicide rates disaggregated by States and Territories, including the larger States and Territories, tend to fluctuate over time because of the small numbers of suicides registered in each of the jurisdictions. Therefore, care needs to be exercised in comparing annual State and Territory suicide data. Other factors such as the ratio of urban to rural areas may also explain some of the difference between States and Territories given the higher rates of suicide in rural areas (see page 9).

During the 1990s the standardised suicide rates for New South Wales, Victoria, Queensland, South Australia and Western Australia all generally increased. Queensland frequently had higher standardised suicide rates than the other larger States and Territories (see table 10).

In the period 1979–1998 standardised suicide rates for Tasmania, the Northern Territory and the Australia Capital Territory fluctuated widely. Therefore data based on a single year can be unrepresentative of suicide trends over a longer period. However, in spite of the limitations of the data there are some discernible trends, for example, since the late 1980s the Northern Territory's standardised suicide rate has trended upwards to peak in 1998 at 21.3 per 100,000 persons (see table 10).

URBAN AND RURAL COMPARISON

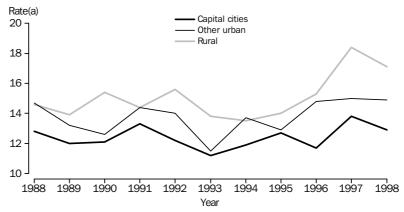
Data are available since 1988 disagreggated by capital cities, other urban and rural locations. In 1998 there were 1,589 suicides in capital cities, 511 suicides in other urban and 557 suicides in rural ares. Throughout the period 1988 to 1998 persons living in capital cities had the lowest rates of suicide; ranging from 12.8 to 13.9 per 100,000 persons. In general, persons living in other urban areas had the next lowest rates of suicide ranging from 14.7 to 16.2 per 100,000 persons, and rural areas had the highest suicide rates ranging from 14.6 to 18.5 per 100,000 persons (see table 11).

URBAN AND RURAL COMPARISON continued

Suicide rates for males were higher than females in all locations throughout the period 1988 to 1998, and males in rural areas had the highest rates. In 1988 suicide rates for males in rural areas was 25 per 100,000 persons compared to 19 per 100,000 persons in capital cities, and by 1998 rates were 29 and 21 per 100,000 persons respectively. Possible explanations for high rural suicide rates for males include more frequent use of firearms, rapid technological changes and being surrounded by economic uncertainty. As well as much lower rates the pattern differed for females in urban and rural areas (see table 11).

The distribution of suicide deaths between males and females followed the overall pattern of a much higher rate among males for all locations. For males in capital cities the indirect standardised suicide rate in 1998 was 21, in other urban areas the rate was 24 and 29 in rural areas. For females the respective indirect standardised rate for all locations was approximately 5.5 (see table 11).

SUICIDE IN URBAN AND RURAL AREAS



(a) Estimated by indirect method of standardisation (see glossary).

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L.Ruzicka, C.Y.Choi (1999) Youth suicide in Australia', Journal of the Australian Population Association, 16:1/2:29-46.

INTERNATIONAL COMPARISON

In recent years suicide has emerged as a major health issue in many developed countries. Comparisons between countries are made difficult by a number of factors including no standard legal definition of suicide; related economic issues; and community attitudes towards suicide which may be linked to religious beliefs. These factors are likely to contribute to an underestimation of suicides to a greater or lesser extent in different countries. A World Health Organization study covering 24 countries showed that the procedures for establishing suicide as the cause of death varied widely. Therefore the international comparisons in the following table should be interpreted with some caution. Rates have been averaged over 3 years to minimise the effects of statistical variations that may be present in annual rates.

STANDARDISED SUICIDE DEATH RATES(a), Selected countries

| Country | Reference period | Males | Females |
|-------------------------|---------------------|-------|---------|
| • • • • • • • • • • • • | | | |
| Greece | 1993-95 | 4.5 | 1.1 |
| Italy | 1991–93 | 8.9 | 2.8 |
| Netherlands | 1993–95 | 11.1 | 5.3 |
| UK and Ireland | 1993–95 | 11.6 | 3.4 |
| Japan | 1992–94 | 16.6 | 7.3 |
| Norway | 1992-94 | 17.0 | 5.8 |
| Germany | 1993-95 | 17.3 | 5.6 |
| Australia | 1992-94 | 17.7 | 4.1 |
| Canada | 1992–94 | 18.0 | 4.7 |
| New Zealand | 1991–93 | 20.6 | 5.0 |
| Russian Federation | 1992–94 | 61.6 | 10.2 |

 ⁽a) Average standardised death rate per 100,000 population based on the WHO world standard. Rates are unweighted averages.

Source: World Health Organization Statistics Annual, for the years 1994, 1995 and 1996.

In most instances the ranking between countries varied according to sex. The Russian Federation had the highest standardised suicide rate for both males (61.6 per 100,000) and females (10.2 per 100,000), the next highest rate for males was New Zealand (20.6) followed by Canada (18.0) and Australia (17.7). For females, in contrast, the next highest rates occurred in Japan (7.3), Norway (5.8), and Germany (5.6). The lowest rates for both males and females in the countries included in this study were recorded for Greece and Italy.

Brooke, EM. (Ed) (1974) 'Suicide and attempted suicide', World Health Organization, Geneva, *Public Health Papers* No 58: 71–106. Also see 'Suicide statistics: the problem of comparability' WHO Chonicle, 29:188–193, 1975.

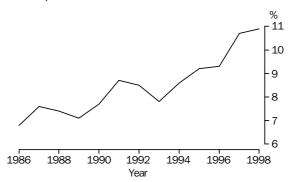
PREMATURE DEATHS DUE TO SUICIDE, 1986-1998

Premature mortality by cause is calculated using 'Years of potential life lost' methodology. In this instance premature mortality is assumed to be any death between the ages of 1–74 years (see Technical Note).

The number of deaths from all causes for people age 1–74 years of age has declined from 58,349 deaths in 1986 to 52,589 deaths in 1998. At the same time the number of deaths from suicide has increased from 1,871 in 1986 to 2,546 in 1998. Resulting in suicides as a percentage of all causes increasing from 3% to 5%.

During this period the number of years of potential life lost from all causes has decreased, while at the same time the years of potential life lost due to suicide has increased. This rise occurred because there has been an increase in both the overall number of suicide deaths, and in the numbers of suicide deaths in the younger age groups. The years of potential life lost from suicide as a percentage of all causes of life lost increased from 7% to 11%.

YEARS OF POTENTIAL LIFE LOST FROM SUICIDE, As a Proportion of all Causes of Life Lost From Premature Mortality



PREMATURE DEATHS, Ages 1-74 Years

| | DEATHS. | | YPLL | | % OF SUIC TO ALL CA | |
|-----------|-------------------|-----------|-----------------------------|-------------|-------------------------------|---------|
| Year | All causes | Suicide | All causes | Suicide | Deaths | YPLL |
| • • • • • | • • • • • • • • • | • • • • • | • • • • • • • • • • • • • • | • • • • • • | • • • • • • • • • • • • • • • | • • • • |
| 1986 | 58 349 | 1871 | 995 998 | 67 462 | 3.2 | 6.8 |
| 1987 | 58 039 | 2 097 | 981 632 | 74 979 | 3.6 | 7.6 |
| 1988 | 58 723 | 2 051 | 1 010 768 | 75 259 | 3.5 | 7.4 |
| 1989 | 58 876 | 1 971 | 992 138 | 70 705 | 3.3 | 7.1 |
| 1990 | 56 897 | 2 033 | 963 556 | 74 359 | 3.6 | 7.7 |
| 1991 | 55 873 | 2 211 | 937 178 | 81 371 | 4.0 | 8.7 |
| 1992 | 56 336 | 2 162 | 930 112 | 78 873 | 3.8 | 8.5 |
| 1993 | 55 046 | 1 954 | 907 161 | 70 912 | 3.5 | 7.8 |
| 1994 | 55 815 | 2 120 | 902 319 | 77 802 | 3.8 | 8.6 |
| 1995 | 54 842 | 2 240 | 902 907 | 82 974 | 4.1 | 9.2 |
| 1996 | 54 511 | 2 254 | 897 389 | 83 407 | 4.1 | 9.3 |
| 1997 | 54 250 | 2 551 | 899 861 | 96 491 | 4.7 | 10.7 |
| 1998 | 52 589 | 2 546 | 884 774 | 96 497 | 4.8 | 10.9 |
| | | | | | | |

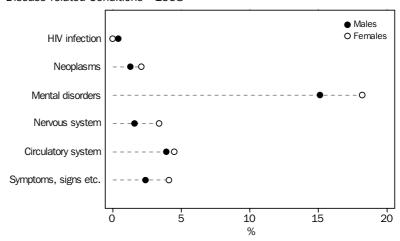
ASSOCIATED OR CONTRIBUTORY CAUSES OF SUICIDE, 1998

In 1997 the ABS began tabulating all causes and conditions reported on death certificates. This process of recording multiple causes of death statistics was introduced to enhance the underlying cause of death data. It is now possible to identify not only the immediate underlying cause of death but other associated or contributory causes involved that may have indirectly influenced the death.

In 1998, 15% of males and 18% of females who suicided also had an associated or contributory diagnosis of a mental disorder, including 9% of males and 5% of females who were classified in the sub-category of alcohol and drug dependent and non-dependent abuse of drugs. A further 4% of males and 9% of females who suicided were classified as having a depressive disorder, not elsewhere classified (see table 12).

Approximately 4% of males and 5% females who suicided also had a disease of the circulatory system mentioned on their death certificate as an associate or contributory cause. Less than 1% of males who suicided had the human immunodeficiency virus (HIV) mentioned on their death certificate, and no females who suicided had HIV mentioned (see table 12).

ASSOCIATED OR CONTRIBUTORY CAUSES REPORTED, Disease-related Conditions—1998



| | NUMBER | | CRUD | E RATE(a |) | AGE-STANDARDISED RATE(b) | | | |
|---------------|-----------|-------------|-----------------|-----------------|-------------|--------------------------|-------------------------|-------------------|-------------|
| Year | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| • • • • • • • | • • • • • | • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • • • • • • | • • • • • • • • • | • • • • • • |
| 1921 | 510 | 111 | 621 | 18.4 | 4.1 | 11.4 | 22.6 | 4.8 | 14.0 |
| 1922 | 441 | 92 | 533 | 15.6 | 3.4 | 9.6 | 19.8 | 3.8 | 12.0 |
| 1923 | 492 | 107 | 599 | 17.0 | 3.8 | 10.5 | 21.0 | 4.3 | 12.9 |
| 1924 | 534 | 119 | 653 | 18.0 | 4.2 | 11.2 | 22.2 | 4.7 | 13.7 |
| 1925 | 569 | 131 | 700 | 18.8 | 4.5 | 11.8 | 23.3 | 5.1 | 14.4 |
| 1926 | 583 | 128 | 711 | 18.9 | 4.3 | 11.7 | 22.8 | 5.1 | 14.2 |
| 1927 | 598 | 142 | 740 | 18.9 | 4.7 | 12.0 | 22.7 | 5.3 | 14.2 |
| 1928 | 635 | 142 | 777 | 19.7 | 4.6 | 12.3 | 23.6 | 5.2 | 14.6 |
| 1929 | 644 | 141 | 785 | 19.7 | 4.5 | 12.3 | 22.9 | 5.0 | 14.1 |
| 1930 | 791 | 152 | 943 | 24.0 | 4.8 | 14.6 | 28.1 | 5.2 | 16.8 |
| 1931 | 689 | 138 | 827 | 20.7 | 4.3 | 12.7 | 24.5 | 4.7 | 14.7 |
| 1932 | 598 | 156 | 754 | 17.9 | 4.8 | 11.5 | 20.9 | 5.2 | 13.1 |
| 1933 | 633 | 157 | 790 | 18.8 | 4.8 | 11.9 | 21.4 | 5.1 | 13.3 |
| 1934 | 643 | 183 | 826 | 19.0 | 5.6 | 12.4 | 21.8 | 5.9 | 13.9 |
| 1935 | 612 | 181 | 793 | 17.9 | 5.5 | 11.8 | 20.1 | 5.8 | 13.0 |
| 1936 | 611 | 178 | 789 | 17.8 | 5.3 | 11.6 | 20.1 | 5.5 | 12.8 |
| 1937 | 573 | 148 | 721 | 16.6 | 4.4 | 10.5 | 18.6 | 4.6 | 11.6 |
| 1938 | 574 | 172 | 746 | 16.4 | 5.0 | 10.8 | 18.2 | 5.3 | 11.7 |
| 1939 | 602 | 179 | 781 | 17.1 | 5.2 | 11.2 | 18.9 | 5.4 | 12.1 |
| 1940 | 568 | 175 | 743 | 16.0 | 5.0 | 10.6 | 17.2 | 5.3 | 11.2 |
| 1941 | 463 | 161 | 624 | 12.9 | 4.6 | 8.8 | 14.4 | 4.6 | 9.4 |
| 1942 | 432 | 162 | 594 | 12.0 | 4.5 | 8.3 | 12.8 | 4.6 | 8.7 |
| 1943 | 376 | 140 | 516 | 10.3 | 3.9 | 7.1 | 11.6 | 4.0 | 7.7 |
| 1944 | 362 | 178 | 540 | 9.9 | 4.9 | 7.4 | 11.0 | 5.0 | 7.9 |
| 1945 | 394 | 173 | 567 | 10.6 | 4.7 | 7.7 | 11.8 | 4.7 | 8.2 |
| 1946 | 513 | 219 | 732 | 13.7 | 5.9 | 9.8 | 15.0 | 6.1 | 10.4 |
| 1947 | 546 | 200 | 746 | 14.4 | 5.3 | 9.8 | 15.8 | 5.4 | 10.5 |
| 1948 | 578 | 159 | 737 | 15.0 | 4.1 | 9.6 | 16.4 | 4.2 | 10.2 |
| 1949 | 599 | 174 | 773 | 15.1 | 4.4 | 9.8 | 16.7 | 4.6 | 10.5 |
| 1950 | 567 | 193 | 760 | 13.8 | 4.8 | 9.3 | 15.4 | 4.9 | 10.0 |
| 1951 | 608 | 197 | 805 | 14.3 | 4.7 | 9.6 | 15.6 | 4.9 | 10.2 |
| 1952 | 694 | 225 | 919 | 15.9 | 5.3 | 10.6 | 17.6 | 5.5 | 11.5 |
| 1953 | 698 | 261 | 959 | 15.6 | 6.0 | 10.9 | 17.4 | 6.2 | 11.7 |
| 1954 | 724 | 245 | 969 | 15.9 | 5.5 | 10.8 | 18.0 | 5.8 | 11.7 |
| 1955 | 701 | 245 | 946 | 15.1 | 5.4 | 10.3 | 17.2 | 5.6 | 11.2 |
| 1956 | 751 | 270 | 1 021 | 15.7 | 5.8 | 10.8 | 17.7 | 6.2 | 11.8 |
| 1957 | 844 | 326 | 1 170 | 17.3 | 6.9 | 12.1 | 19.4 | 7.2 | 13.2 |
| 1958 | 910 | 297 | 1 207 | 18.3 | 6.1 | 12.3 | 20.7 | 6.5 | 13.4 |
| 1959 | 827 | 288 | 1 115 | 16.3 | 5.8 | 11.1 | 18.4 | 6.1 | 12.1 |
| 1960 | 778 | 314 | 1 092 | 15.0 | 6.2 | 10.6 | 17.1 | 6.6 | 11.7 |
| 1961 | 901 | 348 | 1 249 | 17.0 | 6.7 | 11.9 | 19.0 | 7.3 | 13.0 |
| 1962 | 1 011 | 458 | 1 469 | 18.7 | 8.6 | 13.7 | 21.2 | 9.3 | 15.2 |
| 1963 | 1 143 | 575 | 1 718 | 20.8 | 10.6 | 15.8 | 23.7 | 11.6 | 17.5 |
| 1964 | 1 071 | 549 | 1 620 | 19.1 | 10.0 | 14.6 | 21.9 | 10.8 | 16.2 |
| 1965 | 1 075 | 610 | 1 685 | 18.8 | 10.8 | 14.9 | 21.4 | 11.9 | 16.5 |
| 1966 | 1 017 | 607 | 1 624 | 17.4 | 10.5 | 14.0 | 20.0 | 11.6 | 15.6 |
| 1967 | 1 125 | 653 | 1 778 | 18.9 | 11.1 | 15.1 | 21.9 | 12.2 | 16.9 |
| 1968 | 1 022 | 505 | 1 527 | 16.9 | 8.5 | 12.7 | 19.3 | 9.3 | 14.1 |
| 1969 1970 | 1 025 | 477 475 | 1 502 1 551 | 16.6 | 7.8 7.6 | 12.2 | 19.2 | 8.6 | 13.7 |
| 1970 | 1 076 | 475 | 1 551 | 17.1 | 7.6 | 12.4 | 19.4 | 8.3 | 13.7 |
| 1971 | 1 150 | 588 | 1 738 | 17.5 | 9.0 | 13.3 | 19.8 | 9.9 | 14.7 |
| 1972 | 1 085 | 540 | 1 625 | 16.2 | 8.2 | 12.2 | 18.4 | 8.9 | 13.5 |
| 1973 | 1 036 | 492 | 1 528 | 15.3 | 7.3 | 11.3 | 17.2 | 7.9 | 12.4 |
| 1974 1975 | 1 073 | 494 479 | 1 567 1 528 | 15.6 15.1 | 7.2 | 11.4 | 17.5 | 7.8 7.5 | 12.5 |
| TOIO | 1 050 | 478 | 1 528 | 15.1 | 6.9 | 11.0 | 16.9 | 7.5 | 12.0 |

⁽a) Rates per 100,000 of the mid-year population.

⁽b) Standardised rates per 100,000 of the standard population (see gloassary for details).

| | NUMBER | | CRUD | E RATE(a |) | AGE-STANDARDISED RATE(b) | | | | |
|-----------------|-----------|-------------|-------------|---------------------|-------------|--------------------------|-----------------------|-----------------|-------------|--|
| Year | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons | |
| • • • • • • • • | • • • • • | • • • • • • | • • • • • • | • • • • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • • • • • | • • • • • • • • | • • • • • • | |
| 1976 | 1 098 | 406 | 1 504 | 15.6 | 5.8 | 10.7 | 17.3 | 6.2 | 11.6 | |
| 1977 | 1 128 | 438 | 1 566 | 15.9 | 6.2 | 11.0 | 17.4 | 6.6 | 11.9 | |
| 1978 | 1 126 | 469 | 1 595 | 15.7 | 6.5 | 11.1 | 17.0 | 7.0 | 11.8 | |
| 1979 | 1 198 | 479 | 1 677 | 16.5 | 6.6 | 11.6 | 17.6 | 6.9 | 12.2 | |
| 1980 | 1 199 | 408 | 1 607 | 16.3 | 5.5 | 10.9 | 17.6 | 5.9 | 11.6 | |
| 1981 | 1 259 | 413 | 1 672 | 16.9 | 5.5 | 11.2 | 18.1 | 5.8 | 11.8 | |
| 1982 | 1 318 | 459 | 1 777 | 17.4 | 6.0 | 11.7 | 18.5 | 6.3 | 12.2 | |
| 1983 | 1 308 | 418 | 1 726 | 17.0 | 5.4 | 11.2 | 18.0 | 5.6 | 11.6 | |
| 1984 | 1 309 | 403 | 1 712 | 16.8 | 5.2 | 11.0 | 17.6 | 5.3 | 11.3 | |
| 1985 | 1 428 | 399 | 1 827 | 18.1 | 5.0 | 11.6 | 18.7 | 5.1 | 11.8 | |
| 1986 | 1 531 | 451 | 1 982 | 19.1 | 5.6 | 12.4 | 19.8 | 5.7 | 12.6 | |
| 1987 | 1 773 | 467 | 2 240 | 21.8 | 5.7 | 13.8 | 22.5 | 5.7 | 13.9 | |
| 1988 | 1 730 | 467 | 2 197 | 21.0 | 5.6 | 13.3 | 21.5 | 5.6 | 13.4 | |
| 1989 | 1 658 | 438 | 2 096 | 19.8 | 5.2 | 12.5 | 20.1 | 5.2 | 12.5 | |
| 1990 | 1 735 | 426 | 2 161 | 20.4 | 5.0 | 12.7 | 20.7 | 4.9 | 12.7 | |
| 1991 | 1 847 | 513 | 2 360 | 21.4 | 5.9 | 13.7 | 21.7 | 5.9 | 13.7 | |
| 1992 | 1 820 | 474 | 2 294 | 20.9 | 5.4 | 13.1 | 21.1 | 5.3 | 13.1 | |
| 1993 | 1 687 | 394 | 2 081 | 19.2 | 4.4 | 11.8 | 19.3 | 4.3 | 11.7 | |
| 1994 | 1 830 | 428 | 2 258 | 20.6 | 4.8 | 12.6 | 20.7 | 4.7 | 12.6 | |
| 1995 | 1 873 | 495 | 2 368 | 20.8 | 5.5 | 13.1 | 20.9 | 5.4 | 13.0 | |
| 1996 | 1 931 | 462 | 2 393 | 21.2 | 5.0 | 13.1 | 21.3 | 4.9 | 13.0 | |
| 1997 | 2 146 | 577 | 2 723 | 23.3 | 6.2 | 14.7 | 23.4 | 6.1 | 14.6 | |
| 1998 | 2 150 | 533 | 2 683 | 23.1 | 5.7 | 14.3 | 23.1 | 5.6 | 14.3 | |

⁽a) Rates per 100,000 of the mid-year population.

⁽b) Standardised rates per 100,000 of the standard population (see glossary for details).

| | AGE GROUP (years) | | | | | | | | | | | | | |
|-------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------|
| Period | 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+ | All ages(a) |
| • • • • • • | • • • • • | • • • • | • • • • • | • • • • • | • • • • • | • • • • • | MALI | ES | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • • • • |
| 1921–25 | 67 | 142 | 207 | 246 | 267 | 296 | 264 | 252 | 233 | 222 | 158 | 96 | 85 | 2 546 |
| 1926–30 | 59 | 180 | 245 | 283 | 341 | 362 | 386 | 373 | 338 | 284 | 202 | 102 | 93 | 3 251 |
| 1931–35 | 74 | 180 | 242 | 247 | 312 | 288 | 369 | 405 | 336 | 267 | 187 | 136 | 125 | 3 175 |
| 1936–40 | 75 | 175 | 229 | 239 | 256 | 291 | 346 | 310 | 292 | 252 | 170 | 136 | 147 | 2 928 |
| 1941–45 | 64 | 82 | 89 | 118 | 164 | 171 | 214 | 219 | 254 | 213 | 157 | 131 | 144 | 2 027 |
| 1946–50 | 74 | 138 | 175 | 192 | 218 | 264 | 275 | 283 | 312 | 259 | 219 | 166 | 212 | 2 803 |
| 1951–55 | 90 | 193 | 259 | 268 | 288 | 333 | 358 | 290 | 298 | 369 | 291 | 196 | 181 | 3 425 |
| 1956–60 | 81 | 187 | 316 | 408 | 413 | 387 | 475 | 420 | 370 | 325 | 317 | 193 | 205 | 4 110 |
| 1961–65 | 140 | 304 | 377 | 460 | 529 | 592 | 578 | 606 | 478 | 376 | 314 | 212 | 223 | 5 201 |
| 1966–70 | 190 | 376 | 420 | 410 | 501 | 617 | 540 | 534 | 498 | 359 | 312 | 209 | 276 | 5 265 |
| 1971–75 | 297 | 57 | 483 | 420 | 456 | 511 | 608 | 508 | 405 | 327 | 303 | 213 | 251 | 5 394 |
| 1976-80 | 357 | 706 | 660 | 581 | 499 | 490 | 520 | 491 | 396 | 310 | 273 | 221 | 217 | 5 749 |
| 1981–85 | 381 | 941 | 844 | 696 | 562 | 525 | 430 | 442 | 450 | 381 | 332 | 257 | 339 | 6 622 |
| 1986-90 | 625 | 1 103 | 1 089 | 892 | 794 | 750 | 547 | 489 | 507 | 417 | 348 | 341 | 480 | 8 427 |
| 1991–95 | 589 | 1 234 | 1 073 | 1 076 | 954 | 799 | 746 | 552 | 447 | 399 | 364 | 308 | 491 | 9 057 |
| 1996–98 | 352 | 780 | 844 | 752 | 722 | 601 | 471 | 403 | 279 | 244 | 232 | 186 | 340 | 6 227 |
| • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • • • • |
| | | | | | | | FEMA | | | | | | | |
| 1921–25 | 35 | 36 | 65 | 81 | 79 | 55 | 51 | 47 | 48 | 25 | 20 | 12 | 4 | 560 |
| 1926–30 | 49 | 62 | 74 | 65 | 87 | 83 | 83 | 62 | 43 | 43 | 28 | 11 | 13 | 705 |
| 1931–35 | 47 | 76 | 90 | 79 | 108 | 95 | 95 | 69 | 71 | 28 | 20 | 27 | 10 | 815 |
| 1936–40 | 32 | 69 | 66 | 83 | 78 | 103 | 107 | 100 | 72 | 57 | 40 | 23 | 19 | 852 |
| 1941–45 | 27 | 50 | 64 | 85 | 69 | 78 | 100 | 109 | 80 | 69 | 37 | 27 | 18 | 814 |
| 1946–50 | 26 | 39 | 73 | 74 | 110 | 88 | 95 | 107 | 96 | 94 | 70 | 38 | 32 | 945 |
| 1951–55 | 25 | 32 | 78 | 91 | 137 | 121 | 141 | 150 | 120 | 112 | 70 | 55 | 41 | 1 173 |
| 1956–60 | 32 | 52 | 74 | 122 | 150 | 147 | 206 | 175 | 150 | 133 | 120 | 72 | 58 | 1 495 |
| 1961–65 | 61 | 120 | 161 | 199 | 262 | 279 | 299 | 313 | 260 | 207 | 171 | 117 | 84 | 2 540 |
| 1966–70 | 71 | 166 | 202 | 194 | 256 | 290 | 358 | 299 | 247 | 231 | 170 | 114 | 114 | 2 717 |
| 1971–75 | 122 | 177 | 223 | 196 | 225 | 270 | 310 | 294 | 247 | 185 | 126 | 113 | 96 | 2 592 |
| 1976–80 | 98 | 191 | 196 | 185 | 189 | 190 | 236 | 224 | 208 | 165 | 121 | 86 | 103 | 2 200 |
| 1981–85 | 76 | 187 | 215 | 165 | 207 | 153 | 202 | 191 | 182 | 155 | 117 | 102 | 134 | 2 092 |
| 1986–90 | 135 | 182 | 223 | 230 | 214 | 205 | 180 | 158 | 149 | 147 | 140 | 109 | 172 | 2 249 |
| 1991–95 | 117 | 242 | 228 | 238 | 248 | 226 | 202 | 159 | 141 | 118 | 101 | 94 | 181 | 2 304 |
| 1996–98 | 94 | 137 | 164 | 156 | 206 | 161 | 128 | 128 | 83 | 66 | 60 | 66 | 107 | 1 572 |
| • • • • • • | • • • • • | • • • • | • • • • • | • • • • • | • • • • • | • • • • • | PERSO | ons | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • • • • • |
| 4004 55 | | | | | | | | | | | | | | |
| 1921–25 | 102 | 178 | 272 | 327 | 346 | 351 | 315 | 299 | 281 | 247 | 178 | 108 | 89 | 3 106 |
| 1926–30 | 108 | 242 | 319 | 348 | 428 | 445 | 469 | 435 | 381 | 327 | 230 | 113 | 106 | 3 956 |
| 1931–35 | 121 | 256 | 332 | 326 | 420 | 383 | 464 | 474 | 407 | 295 | 207 | 163 | 135 | 3 990 |
| 1936–40 | 107 | 244 | 295 | 322 | 334 | 394 | 453 | 410 | 364 | 309 | 210 | 159 | 166 | 3 780 |
| 1941–45 | 91 | 132 | 153 | 203 | 233 | 249 | 314 | 328 | 334 | 282 | 194 | 158 | 162 | 2 841 |
| 1946–50 | 100 | 177 | 248 | 266 | 328 | 352 | 370 | 390 | 408 | 353 | 289 | 204 | 244 | 3 748 |
| 1951–55 | 115 | 225 | 337 | 359 | 425 | 454 | 499 | 440 | 418 | 481 | 361 | 251 | 222 | 4 598 |
| 1956–60 | 113 | 239 | 390 | 530 | 563 | 534 | 681 | 595 | 520 | 458 | 437 | 265 | 263 | 5 605 |
| 1961–65 | 201 | 424 | 538 | 659 | 791 | 871 | 877 | 919 | 738 | 583 | 485 | 329 | 307 | 7 741 |
| 1966–70 | 261 | 542 | 622 | 604 | 757 | 907 | 898 | 833 | 745 | 590 | 482 | 323 | 390 | 7 982 |
| 1971–75 | 419 | 752 | 706 | 616 | 681 | 781 | 918 | 802 | 652 | 512 | 429 | 326 | 347 | 7 986 |
| 1976–80 | 455 | 897 | 856 | 766 | 688 | 680 | 756 | 715 | 604 | 475 | 394 | 307 | 320 | 7 949 |
| 1981–85 | 457 | 1 128 | 1 059 | 861 | 769 | 678 | 632 | 633 | 632 | 536 | 449 | 359 | 473 | 8 714 |
| 1986–90 | 760 | 1 285 | 1 312 | 1 122 | 1 008 | 955 | 727 | 647 | 656 | 564 | 488 | 450 | 652 | 10 676 |
| 1991–95 | 706 | 1 476 | 1 301 | 1 314 | 1 202 | 1 025 | 948 | 711 | 588 | 517 | 465 | 402 | 672 | 11 361 |
| 1996–98 | 446 | 917 | 1 008 | 908 | 928 | 762 | 599 | 531 | 362 | 310 | 292 | 252 | 448 | 7 799 |
| | | | | • • • • • | | | • • • • • | | | | | | | |

⁽a) Includes age not stated.

| No. | | AGE G | ROUP (| years) | | | | | | | | | | | ALL A | GES(b) |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| 1921-25 | Period | 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+ | Crude | _ |
| 1921-25 | • • • • • • | | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | | | | • • • • • • • • | • • • • • • • |
| 1936-350 40 122 194, 240 288 33.7 42.7 50.5 50.2 51.4 47.5 38.6 44.8 20.3 240 1931-35 48 12.0 14.6 16.8 18.0 21.7 1936-40 47, 11.4 15.4 15.7 20.6 25.7 31.0 31.4 36.7 41.4 35.3 37.0 41.0 16.8 18.0 1914-45 41, 53.4 60.8 18.1 22.1 14.0 194, 20.5 27.6 27.8 28.3 37.0 41.0 16.8 18.0 1914-45 41, 53.4 50.8 18.1 12.3 14.5 18.0 1914-45 41, 53.4 50.8 18.1 12.3 14.5 18.0 1914-45 41, 53.4 50.8 18.1 12.3 14.5 18.0 1914-45 41, 53.4 18.0 18.1 12.3 14.1 12.2 15.2 14.0 19.0 20.5 27.6 28.3 37.3 41.3 34.8 35.5 11.1 12.3 1914-50.0 15.1 12.3 14.2 15.2 14.0 19.1 12.2 13.0 24.0 19.1 14.3 36.6 41.9 47.5 14.4 15.9 1915-55 61.5 18.5 18.5 18.5 18.5 18.5 1915-55 61.5 18.5 18.5 18.5 18.5 1915-57 18.5 18.5 18.5 18.5 18.5 1915-57 18.5 18.5 18.5 18.5 1915-57 18.5 18.5 18.5 18.5 18.5 1915-57 18.5 18.5 18.5 18.5 18.5 18.5 1915-57 18.5 18.5 18.5 18.5 18.5 1915-57 18.5 18.5 18.5 18.5 18.5 18.5 18.5 18.5 | | | | | | | | | MALES | | | | | | | |
| 1938-40 4.8 12.0 17.6 19.6 26.9 26.0 26.7 31.0 41.4 26.8 30.3 34.2 45.6 18.9 21.7 1938-40 4.1 5.3 6.0 8.1 12.2 14.0 19.4 20.5 27.8 29.8 30.7 34.8 35.5 11.1 12.3 1946-50 5.1 8.7 11.2 12.8 14.8 19.8 20.3 28.8 31.4 31.4 34.8 35.5 37.0 11.4 14.5 1956-50 6.1 12.1 14.2 12.8 14.8 19.8 20.3 28.8 31.4 31.4 34.8 35.5 37.0 11.4 17.2 1956-60 6.0 15.8 21.4 24.8 26.7 32.1 30.0 31.3 35.8 31.2 41.8 38.8 38.5 31.5 31.6 1961-65 6.0 15.8 21.4 24.8 26.7 32.1 30.0 31.3 35.8 31.5 36.8 38.8 38.5 31.5 36.8 1961-65 6.0 15.8 21.4 24.8 26.7 32.1 30.3 33.3 34.5 31.8 36.0 30.1 31.4 30.0 1971-75 9.8 18.8 17.5 18.5 22.6 25.4 29.8 27.8 28.4 30.3 31.2 34.4 31.9 31.7 31.8 1976-80 10.8 22.9 20.2 20.8 21.3 24.9 24.8 | 1921–25 | 5.3 | 12.3 | 18.5 | 21.2 | 24.9 | 32.4 | 34.3 | 36.2 | 38.2 | 44.6 | 46.9 | 50.7 | 47.8 | 17.6 | 21.8 |
| 1994-46 47 | | | | | | | | | | | | | | | | |
| 1941-45 | | | | | | | | | | | | | | | | |
| 1995-50 6.1 12.1 14.2 15.2 17.6 21.1 26.0 24.7 29.9 14.1 41.9 4.23 37.9 15.4 12.996-670 1965-65 5.9 15.8 14.9 24.8 26.7 32.1 34.9 34.9 33.3 35.0 36.2 44.8 38.8 33.8 16.5 18.6 1961-65 5.9 15.8 14.9 24.8 26.7 32.1 34.9 34.9 34.9 34.8 37.8 37.8 41.3 38.0 35.5 18.9 21.5 1966-70 7.0 15.0 20.1 21.8 25.9 30.6 29.3 33.3 35.3 36.2 44.8 38.8 36.0 40.1 17.4 20.0 1971-75 9.8 19.8 17.5 18.5 22.8 25.8 25.8 25.8 25.8 25.8 25.8 2 | | | | | | | | | | | | | | | | |
| 1995-50 6.1 12.1 14.2 15.2 17.6 21.1 26.0 24.7 29.9 14.1 41.9 4.23 37.9 15.4 12.996-670 1965-65 5.9 15.8 14.9 24.8 26.7 32.1 34.9 34.9 33.3 35.0 36.2 44.8 38.8 33.8 16.5 18.6 1961-65 5.9 15.8 14.9 24.8 26.7 32.1 34.9 34.9 34.9 34.8 37.8 37.8 41.3 38.0 35.5 18.9 21.5 1966-70 7.0 15.0 20.1 21.8 25.9 30.6 29.3 33.3 35.3 36.2 44.8 38.8 36.0 40.1 17.4 20.0 1971-75 9.8 19.8 17.5 18.5 22.8 25.8 25.8 25.8 25.8 25.8 25.8 2 | 1946–50 | 5.1 | 8.7 | | | | 19.8 | 23.0 | 26.8 | | | 36.6 | | | | |
| 1966-76 5.9 15.8 21.4 24.8 26.7 32.1 34.9 34.8 37.8 41.3 36.0 35.5 18.9 21.5 1966-70 70 15.0 201 21.8 25.9 30.6 23.3 33.3 34.5 31.5 36.8 36.0 40.1 17.4 20.0 1977-80 10.8 27.8 20.2 22.0 22.8 21.9 24.6 24.8 20.0 22.0 22.8 22.7 22.6 23.8 27.7 26.1 16.0 17.9 1968-80 11.6 27.8 20.2 22.2 22.0 20.8 22.9 22.0 22.8 22.9 22.0 23.8 27.7 22.9 23.8 23.9 24.4 25.9 23.7 17.3 16.2 1988-90 17.6 32.1 31.1 25.8 27.8 24.8 24.7 27.0 22.2 23.9 22.0 37.7 20.4 20.9 1999-98 17.7 37.2 38.8 35.2 37.7 29.1 24.0 24.2 25.8 23.9 22.1 23.0 27.1 27.0 22.2 24.7 27.0 22.2 24.7 27.0 22.2 24.7 27.0 22.2 24.7 27.0 22.2 24.7 27.0 22.2 24.7 27.0 22.2 24.7 27.0 22.2 24.7 27.0 22.2 24.7 27.0 | | | | | | | | | | | | | | | | |
| 1966-70 7.0 15.0 20.1 21.8 25.9 30.6 29.3 33.3 34.5 31.5 36.8 36.0 40.1 17.4 20.0 1971-75 9.8 19.8 17.5 18.5 22.6 25.4 26.6 27.8 26.4 24.8 23.0 22.0 23.8 27.7 26.1 16.0 17.4 1981-85 11.6 27.8 26.2 22.3 19.6 22.8 21.7 22.9 23.8 23.9 26.4 26.9 33.7 20.4 20.9 1991-95 17.6 32.5 30.9 26.8 27.8 24.3 25.5 22.7 27.0 23.2 23.9 23.0 32.0 37.7 20.4 20.9 20.9 20.9 20.9 20.9 20.7 20.9 20.9 20.9 20.9 20.9 20.7 20.9 | 1956–60 | 4.6 | 11.5 | 17.8 | 21.1 | 22.6 | 23.2 | 30.0 | 31.3 | 33.5 | 36.2 | 41.8 | 35.8 | 38.3 | 16.5 | 18.6 |
| 1971-76 9.8 19.8 17.5 18.5 22.6 25.4 29.6 27.8 26.4 24.8 23.0 32.2 34.4 15.9 17.9 1976-80 10.8 22.9 22.0 20.8 21.9 24.6 26.4 26.8 23.0 22.0 23.8 27.7 26.1 16.0 17.4 1981-85 11.6 27.8 26.2 22.3 19.6 22.8 23.9 22.8 23.9 26.4 26.9 33.7 17.3 18.2 1986-90 17.6 32.5 30.9 26.8 24.6 25.5 23.5 24.7 27.0 23.2 23.9 32.0 37.7 20.4 20.9 1991-95 17.6 34.1 31.1 29.6 27.8 24.3 25.5 23.5 24.7 27.0 23.2 23.9 32.0 37.7 20.4 20.9 1991-95 17.6 34.1 31.1 29.6 27.8 24.3 25.2 22.2 24.7 32.0 26.6 20.7 1996-98 17.7 37.2 38.8 35.2 37.7 20.1 24.0 24.2 21.5 25.2 23.0 21.1 31.3 22.5 22.6 24.5 24.0 24.0 24.2 21.5 25.2 23.0 21.1 31.3 25.5 22.6 24.1 24.0 24.2 21.5 25.2 23.0 21.1 31.3 25.5 22.6 24.1 24.0 24.2 24.2 24.5 25.2 23.0 21.1 31.3 25.5 22.6 24.1 24.0 24.2 24.2 24.5 25.2 23.0 21.1 31.3 25.5 22.6 24.1 24.0 24.2 24.2 24.5 25.2 23.0 21.1 31.3 25.5 22.6 24.1 24.0 24.2 24.2 24.5 24.2 24.5 25.2 23.0 21.1 31.3 22.5 22.6 24.1 24.0 24.2 24.2 24.5 24.2 24.2 | | | | | | | | | | | | | | | | |
| 1981-86 10.8 22.9 22.0 20.8 21.9 24.6 24.8 23.0 22.0 23.8 23.0 23.6 23.6 33.7 17.3 18.2 1986-90 17.6 32.5 30.9 26.8 24.6 25.5 23.5 24.7 27.0 23.2 23.9 32.0 37.7 20.4 20.9 1991-95 17.6 34.1 31.1 29.6 28.2 23.5 23.5 24.7 27.0 23.2 23.2 23.0 32.0 37.0 20.6 20.7 20.8 23.1 23.5 23.7 29.1 24.0 24.2 21.5 22.5 23.0 22.1 31.3 22.5 22.5 22.8 23.1 23.1 23.5 23.7 29.1 24.0 24.2 21.5 22.5 23.0 22.1 31.3 22.5 22.5 22.8 23.1 23.1 23.5 23.7 29.1 24.0 24.2 21.5 23.5 23.0 22.1 31.3 22.5 22.5 22.8 23.1 | | | | | | | | | | | | | | | | |
| 1986-90 11.6 27.8 26.2 22.3 19.6 22.8 21.7 22.9 23.8 23.9 26.4 26.9 33.7 17.3 18.2 1986-90 17.6 34.1 31.1 29.6 27.8 24.3 25.4 23.9 23.2 22.2 22.2 24.7 32.0 20.6 20.7 1996-98 17.6 34.1 31.1 29.6 27.8 24.3 25.4 23.9 23.2 22.2 22.2 24.7 32.0 20.6 20.7 1996-98 17.7 37.2 38.8 35.2 32.7 29.1 24.0 24.2 21.5 22.5 23.0 22.1 31.3 22.5 22.6 22.6 22.8 24.7 32.0 22.6 22.6 22.8 24.7 32.0 22.6 22.6 22.8 24.7 32.0 22.6 22.8 24.7 32.0 22.6 22.8 24.7 32.0 22.6 22.8 24.7 32.0 22.8 24.8 24.8 24.8 24.8 24.8 24.8 24.8 | | | | | | | | | | | | | | | | |
| 1986-90 17.6 32.5 30.9 26.8 24.6 25.5 23.5 24.7 27.0 23.2 23.9 32.0 37.7 20.4 20.9 1991-95 17.6 34.1 31.1 29.6 27.8 24.3 25.4 23.9 32.0 22.2 22.2 24.7 32.0 20.6 27.7 1996-98 17.7 37.2 38.8 35.2 32.7 29.1 24.0 24.2 21.5 22.5 23.0 22.1 31.3 22.5 22.6 22.6 29.0 31.1 5.5 7.0 7.7 6.4 71.1 7.4 9.0 5.8 6.7 6.9 21.1 4.0 4.6 1926-30 3.5 4.9 6.2 5.4 7.5 8.1 9.8 8.9 7.1 8.6 7.3 4.4 5.8 4.6 5.2 1931-35 3.1 5.3 7.1 6.6 9.2 8.3 9.6 8.5 10.1 87.7 50.0 4.5 8.4 3.3 5.0 5.3 1931-35 3.1 5.3 7.1 6.6 9.2 8.3 9.6 8.5 10.1 87.7 50.0 4.5 8.4 3.3 5.0 5.3 1934-45 5.1 4.5 8.4 4.8 5.0 5.2 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 87.7 9.5 6.7 6.5 3.7 4.5 6.5 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 87.7 9.5 6.7 6.5 3.7 4.5 4.5 1941-45 1.7 3.2 4.8 6.6 6.8 8.9 19.7 10.5 93. 93. 8.0 6.1 4.8 5.0 5.0 1951-55 1.8 2.2 4.6 6.4 8.6 8.2 11.3 13.2 11.3 11.5 9.0 9.8 6.2 5.6 4.9 5.0 1951-55 1.8 2.2 4.6 6.4 8.6 8.2 11.3 13.2 11.3 11.5 9.0 9.8 8.2 5.6 4.9 5.0 1951-55 1.8 2.2 4.6 6.4 8.6 8.2 11.3 13.9 14.2 13.6 13.1 13.5 10.8 7.4 9.9 9.1 10.0 1966-70 2.7 7.0 10.3 11.0 14.2 15.7 13.9 14.2 13.6 13.1 13.5 10.8 7.4 9.9 9.1 10.0 1966-70 2.7 7.0 10.3 11.0 14.2 15.7 13.9 16.4 15.7 13.1 11.2 12.6 7.3 7.7 8.4 1976-80 3.1 6.4 6.7 6.8 5.7 7.5 7.5 8.1 9.0 18.8 17.4 19.8 17.2 14.0 9.9 9.1 10.0 1911-75 4.2 6.3 8.5 9.2 1.8 14.4 15.9 16.4 15.7 13.1 11.2 12.6 7.3 7.7 8.4 1976-80 3.1 6.4 6.7 6.8 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.6 1986-90 4.0 5.5 6.4 6.9 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.6 1986-90 4.0 5.5 6.4 6.9 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.6 1986-90 4.0 5.5 6.4 6.9 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.4 5.4 1991-95 3.7 6.9 6.8 6.6 6.7 2.6 6.9 8.7 10.0 12.8 11.8 11.8 10.8 19.8 17.2 12.6 7.3 7.7 8.4 1991-95 3.7 6.9 6.8 6.6 6.7 2.6 6.9 8.7 1.2 2.7 7.5 6.5 5.7 6.2 2.5 5.6 5.7 6.5 1986-90 4.0 5.5 6.4 6.9 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.6 1986-90 4.0 5.5 6.4 6.9 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.6 1986-90 4.0 5.5 6.4 6.9 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.6 1986-90 1.0 19.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1 | | | | | | | | | | | | | | | | |
| 1991-95 | | | | | | | | | | | | | | | | |
| 1921-25 2.9 3.1 5.5 7.0 7.7 6.4 7.1 7.4 9.0 5.8 6.7 6.9 2.1 4.0 4.6 1926-30 3.5 4.9 6.2 5.4 7.5 8.1 9.8 8.9 7.1 8.6 7.3 4.4 5.8 4.6 5.2 1933-35 3.1 5.3 7.1 6.6 6.9 2.8 3.9 6.8 8.5 10.7 5.0 4.5 8.4 3.3 5.0 5.3 1936-40 2.1 4.6 4.6 6.6 6.6 6.6 8.9 9.7 10.5 9.3 9.3 8.0 6.1 4.8 5.0 5.2 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 8.7 9.5 6.7 6.5 3.7 4.5 4.6 1946-50 1.8 2.5 4.7 4.9 7.8 7.1 8.3 9.8 9.4 11.0 10.6 8.2 5.6 4.9 5.0 1951-55 1.8 2.2 4.6 5.4 8.6 8.2 11.3 13.2 11.3 11.5 9.0 9.8 6.2 5.4 5.6 1956-60 1.9 3.4 4.6 6.8 8.6 9.1 13.9 14.2 13.6 13.1 13.5 10.8 7.4 6.1 6.5 1961-65 2.7 6.6 9.8 11.7 14.2 15.7 18.4 21.4 21.5 9.6 18.2 15.1 8.7 9.4 10.2 1966-70 2.7 7.0 10.3 11.0 14.2 15.3 20.0 18.8 17.4 19.8 17.2 14.0 9.9 9.1 10.0 1971-75 4.2 6.3 8.5 9.2 11.8 14.4 15.9 16.4 15.7 13.1 11.2 12.6 7.3 7.7 8.4 1991-95 3.1 6.4 6.7 6.9 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.6 1981-85 2.4 5.7 6.8 5.4 7.5 7.0 10.7 10.4 9.8 9.0 8.1 8.4 7.5 5.4 5.6 1981-85 2.4 5.7 6.8 5.4 7.5 7.0 10.7 10.4 9.8 9.0 8.1 8.4 7.5 5.4 5.6 1981-85 3.4 3.5 3.8 3 | | | | | | | | | | | | | | | | |
| 1921-25 2.9 3.1 5.5 7.0 7.7 6.4 7.1 7.4 9.0 5.8 6.7 6.9 2.1 4.0 4.6 1926-30 3.5 4.9 6.2 5.4 7.5 8.1 9.8 8.9 7.1 8.6 7.3 4.4 5.8 4.6 5.2 1931-35 3.1 5.3 7.1 6.6 9.2 8.3 9.6 8.5 10.7 5.0 4.5 8.4 3.3 5.0 5.3 1936-40 2.1 4.6 4.6 6.6 6.6 8.9 9.7 10.5 9.3 9.3 8.0 6.1 4.8 5.0 5.2 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 8.7 9.5 6.7 6.5 3.7 4.5 4.6 1946-50 3.4 4.6 6.6 6.6 8.9 9.7 10.5 9.3 9.3 8.0 6.1 4.8 5.0 5.2 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 8.7 9.5 6.7 6.5 3.7 4.5 4.6 6.6 1.5 1.8 1.7 4.5 1.8 1 | 1996–98 | 17.7 | 37.2 | 38.8 | 35.2 | 32.7 | 29.1 | 24.0 | 24.2 | 21.5 | 22.5 | 23.0 | 22.1 | 31.3 | 22.5 | 22.6 |
| 1921-25 2.9 3.1 5.5 7.0 7.7 6.4 7.1 7.4 9.0 5.8 6.7 6.9 2.1 4.0 4.6 1926-30 3.5 4.9 6.2 5.4 7.5 8.1 9.8 8.9 7.1 8.6 7.3 4.4 5.8 4.6 5.2 1931-35 3.1 5.3 7.1 6.6 9.2 8.3 9.6 8.5 10.7 5.0 4.5 8.4 3.3 5.0 5.3 1936-40 2.1 4.6 4.6 6.6 6.6 8.9 9.7 10.5 9.3 9.3 8.0 6.1 4.8 5.0 5.2 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 8.7 9.5 6.7 6.8 2.5 3.7 4.5 4.6 1946-50 3.4 4.6 6.6 6.6 8.9 9.7 10.5 9.3 9.3 9.3 8.0 6.1 4.8 5.0 5.2 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 8.7 9.5 6.7 6.5 3.7 4.5 4.6 6.6 6.6 6.6 8.9 9.7 10.5 9.3 9.3 8.0 6.1 4.8 5.0 5.2 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 8.7 9.5 6.7 6.5 3.7 4.5 4.6 6.6 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.5 1.8 1.5 1 | | | • • • • • | • • • • • | | • • • • • | | • • • • • | • • • • • | • • • • • | | | | | • • • • • • • • | • • • • • • • |
| 1926-30 3.5 4.9 6.2 5.4 7.5 8.1 9.8 8.9 7.1 8.6 7.3 4.4 5.8 4.6 5.2 1931-35 3.1 5.3 7.1 6.6 9.2 8.3 9.6 8.5 10.7 5.0 4.5 8.4 3.3 5.0 5.3 1936-40 2.1 4.6 4.6 6.6 6.6 8.9 9.7 10.5 9.3 9.3 8.0 6.1 4.8 5.0 5.2 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 8.7 9.5 6.7 6.5 3.7 4.5 4.6 1946-50 1.8 2.5 4.7 4.9 7.8 7.1 8.3 9.8 9.4 11.0 10.6 8.2 5.6 4.9 5.0 1951-55 1.8 2.2 4.6 5.4 8.6 8.2 11.3 13.2 11.3 11.5 9.0 9.8 6.2 5.4 5.6 1956-60 1.9 3.4 4.6 6.8 8.6 9.1 13.9 14.2 13.6 13.1 13.5 10.8 7.4 6.1 6.5 1966-60 2.7 6.6 9.8 11.7 14.2 15.7 18.4 21.4 21.5 19.6 18.2 15.1 8.7 9.4 10.2 1966-70 2.7 7.0 10.3 11.0 14.2 15.3 20.0 18.8 17.4 19.8 17.2 14.0 9.9 9.1 10.0 1971-75 4.2 6.3 8.5 9.2 11.8 14.4 15.9 16.4 15.7 13.1 11.2 12.6 7.3 7.7 8.4 1986-80 3.1 6.4 6.7 6.9 6.7 7.0 10.7 10.4 9.8 9.0 8.1 8.4 7.5 5.4 5.6 1981-85 2.4 5.7 6.8 5.4 7.5 7.0 10.7 10.4 9.8 9.0 8.1 8.4 7.5 5.4 5.6 1981-95 3.7 6.9 6.6 6.6 7.2 6.9 7.1 7.2 7.5 6.5 5.7 6.2 7.1 5.2 5.4 1996-98 5.0 6.8 7.6 7.3 9.3 7.8 6.6 8.0 6.6 6.1 5.7 6.7 6.2 5.6 5.5 1921-25 4.1 7.7 11.8 14.1 16.5 19.7 21.1 22.5 24.6 26.6 28.1 29.6 24.0 10.9 13.4 1926-30 3.7 9.2 12.9 14.6 18.2 21.2 26.7 30.2 30.4 31.0 28.4 22.1 24.6 12.6 14.8 1931-35 4.0 8.7 12.5 13.3 18.0 16.7 22.9 24.4 30.4 26.1 22.7 25.1 23.5 12.0 13.6 1934-45 2.9 4.3 5.1 7.0 9.0 10.4 14.1 15.3 18.2 19.6 18.2 19.9 18.2 7.8 8.4 1936-60 3.3 7.6 11.5 14.2 15.8 16.2 22.2 23.1 23.5 23.9 26.5 22.0 19.9 11.4 12.5 | | | | | | | | F | EMALES | 3 | | | | | | |
| 1931-35 | 1921–25 | 2.9 | 3.1 | 5.5 | 7.0 | 7.7 | 6.4 | 7.1 | 7.4 | 9.0 | 5.8 | 6.7 | 6.9 | 2.1 | 4.0 | 4.6 |
| 1936-40 2.1 4.6 4.6 6.6 6.6 8.9 9.7 10.5 9.3 9.3 8.0 6.1 4.8 5.0 5.2 1941-45 1.7 3.2 4.3 6.0 5.5 6.7 8.8 10.1 8.7 9.5 6.7 6.5 3.7 4.5 4.6 1946-50 1.8 2.5 4.7 4.9 7.8 7.1 8.3 9.8 9.4 11.0 10.6 8.2 5.6 4.9 5.0 1951-55 1.8 2.2 4.6 5.4 8.6 8.2 11.3 13.2 11.3 11.5 9.0 9.8 6.2 5.4 5.6 1956-60 1.9 3.4 4.6 6.8 8.6 9.1 13.9 14.2 13.6 13.1 13.5 10.8 7.4 6.1 6.5 1961-65 2.7 6.6 9.8 11.7 14.2 15.7 18.4 21.4 21.5 19.6 18.2 15.1 8.7 9.4 10.2 1966-70 2.7 7.0 10.3 11.0 14.2 15.3 20.0 18.8 17.4 19.8 17.2 14.0 9.9 9.1 10.0 1971-75 4.2 6.3 8.5 9.2 11.8 14.4 15.9 16.4 15.7 13.1 11.2 12.6 7.3 7.7 8.4 1976-80 3.1 6.4 6.7 6.9 8.7 10.0 12.8 11.8 11.8 10.8 9.1 8.5 6.8 6.1 6.5 1981-85 2.4 5.7 6.8 5.4 7.5 7.0 10.7 10.4 9.8 9.0 8.1 8.4 7.5 5.4 5.6 1981-85 2.4 5.7 6.8 6.6 6.6 7.2 6.9 7.1 7.2 7.5 6.5 5.7 6.2 7.1 5.2 5.1 1996-98 5.0 6.8 7.6 7.3 9.3 7.8 6.6 8.0 6.6 8.0 6.6 6.1 5.7 6.7 6.2 7.1 5.2 5.1 1996-98 5.0 6.8 7.6 7.3 18.0 16.7 22.9 28.4 30.4 26.1 22.7 25.1 23.5 12.0 13.6 1931-45 2.9 4.3 5.1 12.3 13.8 17.2 21.0 12.9 14.6 18.2 21.2 26.7 30.2 30.4 31.0 28.4 22.1 24.6 12.6 14.8 1931-35 4.0 8.7 12.5 13.3 18.0 16.7 22.9 28.4 30.4 26.1 22.7 25.1 23.5 12.0 13.6 1936-40 3.4 8.0 10.1 12.3 13.8 17.2 20.4 21.1 23.2 25.2 21.4 21.2 21.2 21.2 21.2 21.2 21.2 21 | 1926–30 | 3.5 | 4.9 | 6.2 | 5.4 | 7.5 | 8.1 | 9.8 | 8.9 | 7.1 | 8.6 | 7.3 | 4.4 | 5.8 | 4.6 | 5.2 |
| 1941-45 | | | | | | | | | | | | | | | | |
| 1946-50 1.8 2.5 4.7 4.9 7.8 7.1 8.3 9.8 9.4 11.0 10.6 8.2 5.6 4.9 5.0 1951-55 1.8 2.2 4.6 5.4 8.6 8.2 11.3 13.2 11.3 11.5 9.0 9.8 6.2 5.4 5.6 1956-60 1.9 3.4 4.6 6.8 8.6 9.1 13.9 14.2 13.6 13.1 13.5 10.8 7.4 6.1 6.5 1961-65 2.7 6.6 9.8 11.7 14.2 15.7 18.4 21.4 21.5 19.6 18.2 15.1 8.7 9.4 10.2 1966-70 2.7 7.0 10.3 11.0 14.2 15.3 20.0 18.8 17.4 19.8 17.2 14.0 9.9 9.1 10.0 1971-75 4.2 6.3 8.5 9.2 11.8 14.4 15.9 16.4 15.7 13.1 11.2 12.6 7.3 7.7 8.4 1976-80 3.1 6.4 6.7 6.9 8.7 10.0 12.8 11.8 11.8 10.8 9.1 8.5 6.8 6.1 6.5 1981-85 2.4 5.7 6.8 5.4 7.5 7.0 10.7 10.4 9.8 19.0 8.1 8.5 6.8 6.1 6.5 1981-85 2.4 5.7 6.8 5.4 7.5 7.0 10.7 10.4 9.8 9.0 8.1 8.5 6.8 6.1 6.5 1981-85 2.4 5.7 6.8 6.4 7.5 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.6 1991-95 3.7 6.9 6.6 6.6 7.2 6.9 7.1 7.2 7.5 6.5 5.7 6.2 7.1 5.2 5.1 1996-98 5.0 6.8 7.6 7.3 9.3 7.8 6.6 8.0 6.6 6.1 5.7 6.2 7.1 5.2 5.1 1996-98 4.0 8.7 12.5 13.3 18.0 16.7 22.9 28.4 30.4 26.1 22.7 25.1 23.5 12.0 13.6 1933-35 4.0 8.7 12.5 13.3 18.0 16.7 22.9 28.4 30.4 26.1 22.7 25.1 23.5 12.0 13.6 1936-40 3.4 8.0 10.1 12.3 13.8 17.2 20.4 21.1 23.2 25.2 21.4 21.7 22.3 11.0 11.9 1941-45 2.9 4.3 5.1 7.0 9.0 10.4 14.1 15.3 18.2 19.6 18.2 19.9 18.2 7.8 8.4 1946-50 3.5 5.7 7.9 8.9 11.4 13.7 15.8 18.2 20.2 21.0 23.0 23.8 24.0 9.6 10.3 1951-55 4.0 7.3 9.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 1956-60 3.3 7.6 11.5 14.2 15.8 16.2 2.2 22.2 21.0 23.0 23.0 23.8 24.0 9.6 10.3 1951-55 4.0 7.3 9.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 1956-60 3.3 7.6 11.5 14.2 15.8 16.2 22.2 22.1 23.5 52.7 24.5 24.5 19.6 10.4 11.3 1956-60 3.3 7.6 11.5 14.2 15.8 16.2 22.2 22.2 21.0 18.7 24.5 19.6 10.4 11.3 1951-55 4.0 7.3 19.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 1951-55 4.0 7.3 19.6 10.5 13.2 14.9 19.0 24.7 20.0 20.0 25.0 25.0 19.9 11.4 12.5 1961-65 4.4 11.3 15.8 18.5 20.7 24.0 26.7 30.7 29.9 28.4 28.5 24.1 19.2 14.2 15.7 1966-70 4.9 11.1 15.4 16.5 13.7 15.1 16.4 16.8 16.9 16.2 16.6 16.6 17.0 11.3 11.7 1980-90 10.9 19.2 18.8 18.6 16.2 16.5 15.8 15.4 14.3 14.6 14 | | | | | | | | | | | | | | | | |
| 1951-55 | | | | | | 5.5 | | | | 8.7 | 9.5 | 6.7 | | | | |
| 1956-60 | | | | | | | | | | | | | | | | |
| 1961-65 | | | | | | | | | | | | | | | | |
| 1966-70 | | | | | | | | | | | | | | | | |
| 1976-80 3.1 6.4 6.7 6.9 8.7 10.0 12.8 11.8 11.8 10.8 9.1 8.5 6.8 6.1 6.5 1981-85 2.4 5.7 6.8 5.4 7.5 7.0 10.7 10.4 9.8 9.0 8.1 8.4 7.5 5.4 5.6 1986-90 4.0 5.5 6.4 6.9 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.4 1991-95 3.7 6.9 6.6 6.6 7.2 6.9 7.1 7.2 7.5 6.5 5.7 6.2 7.1 5.2 5.1 1996-98 5.0 6.8 7.6 7.3 9.3 7.8 6.6 8.0 6.6 8.0 6.6 5.7 5.7 6.2 7.1 5.2 5.1 1996-98 5.0 8.8 7.6 7.3 9.3 7.8 6.6 8.0 6.6 8.0 6.6 6.1 5.7 6.7 6.2 5.6 5.5 5.7 6.2 7.1 5.2 5.1 1996-98 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 | | | | | | | | | | | | | | | | |
| 1976-80 3.1 6.4 6.7 6.9 8.7 10.0 12.8 11.8 11.8 10.8 9.1 8.5 6.8 6.1 6.5 1981-85 2.4 5.7 6.8 5.4 7.5 7.0 10.7 10.4 9.8 9.0 8.1 8.4 7.5 5.4 5.6 1986-90 4.0 5.5 6.4 6.9 6.7 7.3 8.2 8.3 8.2 8.0 8.5 8.2 7.9 5.4 5.4 1991-95 3.7 6.9 6.6 6.6 7.2 6.9 7.1 7.2 7.5 6.5 5.7 6.2 7.1 5.2 5.1 1996-98 5.0 6.8 7.6 7.3 9.3 7.8 6.6 8.0 6.6 8.0 6.6 5.7 5.7 6.2 7.1 5.2 5.1 1996-98 5.0 8.8 7.6 7.3 9.3 7.8 6.6 8.0 6.6 8.0 6.6 6.1 5.7 6.7 6.2 5.6 5.5 5.7 6.2 7.1 5.2 5.1 1996-98 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 | 1971–75 | 4.2 | 6.3 | 8.5 | 9.2 | 11.8 | 14.4 | 15.9 | 16.4 | 15.7 | 13.1 | 11.2 | 12.6 | 7.3 | 7.7 | 8.4 |
| 1986-90 | | | | | | | | | | | | | | | | |
| 1991-95 3.7 6.9 6.6 6.6 7.2 6.9 7.1 7.2 7.5 6.5 5.7 6.2 7.1 5.2 5.1 1996-98 5.0 6.8 7.6 7.3 9.3 7.8 6.6 8.0 6.6 6.1 5.7 6.7 6.2 7.1 5.2 5.6 5.5 **Persons** * | 1981–85 | 2.4 | 5.7 | 6.8 | 5.4 | 7.5 | 7.0 | 10.7 | 10.4 | 9.8 | 9.0 | 8.1 | 8.4 | 7.5 | 5.4 | 5.6 |
| 1996-98 5.0 6.8 7.6 7.3 9.3 7.8 6.6 8.0 6.6 6.1 5.7 6.7 6.2 5.6 5.5 **Persons*** **Persons*** 1921-25 4.1 7.7 11.8 14.1 16.5 19.7 21.1 22.5 24.6 26.6 28.1 29.6 24.0 10.9 13.4 1926-30 3.7 9.2 12.9 14.6 18.2 21.2 26.7 30.2 30.4 31.0 28.4 22.1 24.6 12.6 14.8 1931-35 4.0 8.7 12.5 13.3 18.0 16.7 22.9 28.4 30.4 26.1 22.7 25.1 23.5 12.0 13.6 1936-40 3.4 8.0 10.1 12.3 13.8 17.2 20.4 21.1 23.2 25.2 21.4 21.7 22.3 11.0 11.9 1941-45 2.9 4.3 5.1 7.0 9.0 10.4 14.1 15.3 18.2 19.6 18.2 19.9 18.2 7.8 8.4 1946-50 3.5 5.7 7.9 8.9 11.4 13.7 15.8 18.2 20.2 21.0 23.0 23.8 24.0 9.6 10.3 1951-65 4.0 7.3 9.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 1956-60 3.3 7.6 11.5 14.2 15.8 16.2 22.2 23.1 23.5 23.9 26.5 22.0 19.9 11.4 12.5 1961-65 4.4 11.3 15.8 18.5 20.7 24.0 26.7 30.7 29.9 28.4 28.5 24.1 19.2 14.2 15.7 1966-70 4.9 11.1 15.4 16.5 20.3 23.2 24.7 26.0 26.0 25.6 26.3 23.2 21.2 13.3 14.8 1971-75 7.1 13.1 13.2 14.0 17.4 20.0 22.9 22.2 21.0 18.7 20.2 20.7 17.0 11.8 13.0 1971-75 7.1 13.1 13.2 14.0 17.4 20.0 22.9 22.2 21.0 18.7 20.2 20.7 17.0 11.8 13.0 1976-80 7.0 14.8 14.4 14.0 15.5 17.5 19.8 18.4 17.4 16.2 15.9 17.0 13.6 11.1 11.8 1981-85 7.1 16.9 16.6 13.9 13.7 15.1 16.4 16.8 16.9 16.2 16.6 16.6 16.6 17.0 11.3 11.7 1986-90 10.9 19.2 18.8 16.9 15.7 16.6 16.1 16.7 17.7 15.5 15.7 18.7 18.9 12.9 13.0 1991-95 10.8 20.7 18.9 18.1 17.5 15.7 16.5 15.8 15.4 14.3 13.6 14.5 16.5 12.9 12.9 13.0 1996-98 11.5 22.2 23.2 21.2 21.0 18.7 15.5 15.7 16.5 15.8 15.4 14.3 13.6 14.5 16.5 12.9 12.9 12.8 | | | | | | | | | | | | | | | | |
| Persons Pers | | | | | | | | | | | | | | | | |
| 1921-25 | 1996–98 | 5.0 | 6.8 | 7.6 | 7.3 | 9.3 | 7.8 | 6.6 | 8.0 | 6.6 | 6.1 | 5.7 | 6.7 | 6.2 | 5.6 | 5.5 |
| 1926-30 3.7 9.2 12.9 14.6 18.2 21.2 26.7 30.2 30.4 31.0 28.4 22.1 24.6 12.6 14.8 1931-35 4.0 8.7 12.5 13.3 18.0 16.7 22.9 28.4 30.4 26.1 22.7 25.1 23.5 12.0 13.6 1936-40 3.4 8.0 10.1 12.3 13.8 17.2 20.4 21.1 23.2 25.2 21.4 21.7 22.3 11.0 11.9 1941-45 2.9 4.3 5.1 7.0 9.0 10.4 14.1 15.3 18.2 19.6 18.2 19.9 18.2 7.8 8.4 1946-50 3.5 5.7 7.9 8.9 11.4 13.7 15.8 18.2 20.2 21.0 23.0 23.8 24.0 9.6 10.3 1951-55 4.0 7.3 9.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 | • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • | • • • • • | | | | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • • • | • • • • • • • |
| 1926-30 3.7 9.2 12.9 14.6 18.2 21.2 26.7 30.2 30.4 31.0 28.4 22.1 24.6 12.6 14.8 1931-35 4.0 8.7 12.5 13.3 18.0 16.7 22.9 28.4 30.4 26.1 22.7 25.1 23.5 12.0 13.6 1936-40 3.4 8.0 10.1 12.3 13.8 17.2 20.4 21.1 23.2 25.2 21.4 21.7 22.3 11.0 11.9 1941-45 2.9 4.3 5.1 7.0 9.0 10.4 14.1 15.3 18.2 19.6 18.2 19.9 18.2 7.8 8.4 1946-50 3.5 5.7 7.9 8.9 11.4 13.7 15.8 18.2 20.2 21.0 23.0 23.8 24.0 9.6 10.3 1951-55 4.0 7.3 9.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 | 1921–25 | 4.1 | 7.7 | 11.8 | 14.1 | 16.5 | 19.7 | 21.1 | 22.5 | 24.6 | 26.6 | 28.1 | 29.6 | 24.0 | 10.9 | 13.4 |
| 1931-35 4.0 8.7 12.5 13.3 18.0 16.7 22.9 28.4 30.4 26.1 22.7 25.1 23.5 12.0 13.6 1936-40 3.4 8.0 10.1 12.3 13.8 17.2 20.4 21.1 23.2 25.2 21.4 21.7 22.3 11.0 11.9 1941-45 2.9 4.3 5.1 7.0 9.0 10.4 14.1 15.3 18.2 19.6 18.2 19.9 18.2 7.8 8.4 1946-50 3.5 5.7 7.9 8.9 11.4 13.7 15.8 18.2 20.2 21.0 23.0 23.8 24.0 9.6 10.3 1951-55 4.0 7.3 9.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 1956-60 3.3 7.6 11.5 14.2 15.8 16.2 22.2 23.1 23.5 23.9 26.5 22.0 19.9 11.4 12.5 | | | | | | | | | | | | | | | | |
| 1941-45 2.9 4.3 5.1 7.0 9.0 10.4 14.1 15.3 18.2 19.6 18.2 19.9 18.2 7.8 8.4 1946-50 3.5 5.7 7.9 8.9 11.4 13.7 15.8 18.2 20.2 21.0 23.0 23.8 24.0 9.6 10.3 1951-55 4.0 7.3 9.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 1956-60 3.3 7.6 11.5 14.2 15.8 16.2 22.2 23.1 23.5 23.9 26.5 22.0 19.9 11.4 12.5 1961-65 4.4 11.3 15.8 18.5 20.7 24.0 26.7 30.7 29.9 28.4 28.5 24.1 19.2 14.2 15.7 1966-70 4.9 11.1 15.4 16.5 20.3 23.2 24.7 | 1931–35 | 4.0 | 8.7 | | | | 16.7 | 22.9 | 28.4 | 30.4 | 26.1 | 22.7 | 25.1 | 23.5 | | |
| 1946-50 3.5 5.7 7.9 8.9 11.4 13.7 15.8 18.2 20.2 21.0 23.0 23.8 24.0 9.6 10.3 1951-55 4.0 7.3 9.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 1956-60 3.3 7.6 11.5 14.2 15.8 16.2 22.2 23.1 23.5 23.9 26.5 22.0 19.9 11.4 12.5 1961-65 4.4 11.3 15.8 18.5 20.7 24.0 26.7 30.7 29.9 28.4 28.5 24.1 19.2 14.2 15.7 1966-70 4.9 11.1 15.4 16.5 20.3 23.2 24.7 26.0 26.0 25.6 26.3 23.2 21.2 13.3 14.8 1971-75 7.1 13.1 13.2 14.0 17.4 20.0 22.9 22.2 21.0 18.7 20.2 20.7 17.0 11.8 13.0 1976-80 7.0 14.8 14.4 14.0 15.5 17.5 19.8 18.4 17.4 16.2 15.9 </td <td></td> | | | | | | | | | | | | | | | | |
| 1951-55 4.0 7.3 9.6 10.5 13.2 14.9 19.0 19.1 20.3 25.7 24.5 24.5 19.6 10.4 11.3 1956-60 3.3 7.6 11.5 14.2 15.8 16.2 22.2 23.1 23.5 23.9 26.5 22.0 19.9 11.4 12.5 1961-65 4.4 11.3 15.8 18.5 20.7 24.0 26.7 30.7 29.9 28.4 28.5 24.1 19.2 14.2 15.7 1966-70 4.9 11.1 15.4 16.5 20.3 23.2 24.7 26.0 26.0 25.6 26.3 23.2 21.2 13.3 14.8 1971-75 7.1 13.1 13.2 14.0 17.4 20.0 22.9 22.2 21.0 18.7 20.2 20.7 17.0 11.8 13.0 1976-80 7.0 14.8 14.4 14.0 15.5 17.5 19.8 18.4 17.4 16.2 15.9 17.0 13.6 11.1 11.8 | | 2.9 | 4.3 | 5.1 | 7.0 | 9.0 | 10.4 | 14.1 | 15.3 | 18.2 | 19.6 | | 19.9 | 18.2 | 7.8 | 8.4 |
| 1956-60 3.3 7.6 11.5 14.2 15.8 16.2 22.2 23.1 23.5 23.9 26.5 22.0 19.9 11.4 12.5 1961-65 4.4 11.3 15.8 18.5 20.7 24.0 26.7 30.7 29.9 28.4 28.5 24.1 19.2 14.2 15.7 1966-70 4.9 11.1 15.4 16.5 20.3 23.2 24.7 26.0 26.0 25.6 26.3 23.2 21.2 13.3 14.8 1971-75 7.1 13.1 13.2 14.0 17.4 20.0 22.9 22.2 21.0 18.7 20.2 20.7 17.0 11.8 13.0 1976-80 7.0 14.8 14.4 14.0 15.5 17.5 19.8 18.4 17.4 16.2 15.9 17.0 13.6 11.1 11.8 1981-85 7.1 16.9 16.6 13.9 13.7 15.1 16.4 16.8 16.9 16.2 16.6 16.6 17.0 11.3 11.7 | | | | | | | | | | | | | | | | |
| 1961-65 4.4 11.3 15.8 18.5 20.7 24.0 26.7 30.7 29.9 28.4 28.5 24.1 19.2 14.2 15.7 1966-70 4.9 11.1 15.4 16.5 20.3 23.2 24.7 26.0 26.0 25.6 26.3 23.2 21.2 13.3 14.8 1971-75 7.1 13.1 13.2 14.0 17.4 20.0 22.9 22.2 21.0 18.7 20.2 20.7 17.0 11.8 13.0 1976-80 7.0 14.8 14.4 14.0 15.5 17.5 19.8 18.4 17.4 16.2 15.9 17.0 13.6 11.1 11.8 1981-85 7.1 16.9 16.6 13.9 13.7 15.1 16.4 16.8 16.9 16.2 16.6 16.6 17.0 11.3 11.7 1986-90 10.9 19.2 18.8 16.9 15.7 16.6 16.1 16.7 17.7 15.5 15.7 18.7 18.9 12.9 13.0 <td></td> | | | | | | | | | | | | | | | | |
| 1966-70 4.9 11.1 15.4 16.5 20.3 23.2 24.7 26.0 26.0 25.6 26.3 23.2 21.2 13.3 14.8 1971-75 7.1 13.1 13.2 14.0 17.4 20.0 22.9 22.2 21.0 18.7 20.2 20.7 17.0 11.8 13.0 1976-80 7.0 14.8 14.4 14.0 15.5 17.5 19.8 18.4 17.4 16.2 15.9 17.0 13.6 11.1 11.8 1981-85 7.1 16.9 16.6 13.9 13.7 15.1 16.4 16.8 16.9 16.2 16.6 16.6 17.0 11.3 11.7 1986-90 10.9 19.2 18.8 16.9 15.7 16.6 16.1 16.7 17.7 15.5 15.7 18.7 18.9 12.9 13.0 1991-95 10.8 20.7 18.9 18.1 17.5 15.7 16.5 15.8 15.4 14.3 13.6 14.5 16.5 12.9 12.8 </td <td></td> | | | | | | | | | | | | | | | | |
| 1976-80 7.0 14.8 14.4 14.0 15.5 17.5 19.8 18.4 17.4 16.2 15.9 17.0 13.6 11.1 11.8 1981-85 7.1 16.9 16.6 13.9 13.7 15.1 16.4 16.8 16.9 16.2 16.6 16.6 17.0 11.3 11.7 1986-90 10.9 19.2 18.8 16.9 15.7 16.6 16.1 16.7 17.7 15.5 15.7 18.7 18.9 12.9 13.0 1991-95 10.8 20.7 18.9 18.1 17.5 15.7 16.5 15.8 15.4 14.3 13.6 14.5 16.5 12.9 12.8 1996-98 11.5 22.2 23.2 21.2 21.0 18.4 15.4 16.2 14.2 14.3 14.2 13.8 15.8 14.0 14.0 | | | | | | | | | | | | | | | | |
| 1976-80 7.0 14.8 14.4 14.0 15.5 17.5 19.8 18.4 17.4 16.2 15.9 17.0 13.6 11.1 11.8 1981-85 7.1 16.9 16.6 13.9 13.7 15.1 16.4 16.8 16.9 16.2 16.6 16.6 17.0 11.3 11.7 1986-90 10.9 19.2 18.8 16.9 15.7 16.6 16.1 16.7 17.7 15.5 15.7 18.7 18.9 12.9 13.0 1991-95 10.8 20.7 18.9 18.1 17.5 15.7 16.5 15.8 15.4 14.3 13.6 14.5 16.5 12.9 12.8 1996-98 11.5 22.2 23.2 21.2 21.0 18.4 15.4 16.2 14.2 14.3 14.2 13.8 15.8 14.0 14.0 | 1971–75 | 7.1 | 13.1 | 13.2 | 14.0 | 17.4 | 20.0 | 22.9 | 22.2 | 21.0 | 18.7 | 20.2 | 20.7 | 17.0 | 11.8 | 13.0 |
| 1986-90 10.9 19.2 18.8 16.9 15.7 16.6 16.1 16.7 17.7 15.5 15.7 18.7 18.9 12.9 13.0 1991-95 10.8 20.7 18.9 18.1 17.5 15.7 16.5 15.8 15.4 14.3 13.6 14.5 16.5 12.9 12.8 1996-98 11.5 22.2 23.2 21.2 21.0 18.4 15.4 16.2 14.2 14.3 14.2 13.8 15.8 14.0 14.0 | | | 14.8 | 14.4 | 14.0 | 15.5 | 17.5 | 19.8 | 18.4 | 17.4 | 16.2 | 15.9 | 17.0 | 13.6 | 11.1 | 11.8 |
| 1991–95 10.8 20.7 18.9 18.1 17.5 15.7 16.5 15.8 15.4 14.3 13.6 14.5 16.5 12.9 12.8 1996–98 11.5 22.2 23.2 21.2 21.0 18.4 15.4 16.2 14.2 14.3 14.2 13.8 15.8 14.0 14.0 | | | | | | | | | | | | | | | | |
| 1996–98 11.5 22.2 23.2 21.2 21.0 18.4 15.4 16.2 14.2 14.3 14.2 13.8 15.8 14.0 14.0 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | 22.2 | 23.2 | | | | | | | | 14.2 | 13.8 | 15.8 | 14.0 | |

⁽a) Rate per 100,000 persons.

⁽b) Includes age not stated.

| | AGE G | ROUP (| years) | | | | | | | | | | | |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|--------------------|-----------------------|
| Period | 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+ | All ages(a) |
| • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • | MA | LES | • • • • • | • • • • • | • • • • • • | • • • • • | • • • • • • | • • • • • • • • • • |
| 1921–25 | 2 833 | 3 436 | 3 843 | 4 558 | 5 562 | 6 185 | 7 317 | 8 985 | 11 123 | 14 000 | 13 929 | 12 023 | 25 371 | 153 756 |
| 1926–30 1931–35 | 3 115 2 764 | 3 798 3 501 | 3 970 3 485 | 4 316 3 808 | 5 487 4 622 | 6 652 6 200 | 8 005 8 115 | 9 382 9 902 | 11 555 11 928 | 14 662 15 008 | 17 319 18 692 | 16 224 20 500 | 28 706 35 988 | 164 256 167 159 |
| 1931–33 | 2 954 | 3 715 | 3 687 | 3 588 | 4 665 | 5 867 | 8 743 | 11 646 | 14 205 | 16 633 | 19 969 | 22 674 | 46 587 | 186 388 |
| 1941–45 | 2 266 | 2 083 | 2 246 | 2 827 | 3 853 | 5 184 | 7 840 | 12 033 | 15 965 | 19 853 | 21 942 | 24 305 | 55 346 | 197 805 |
| 1946–50 | 2 021 | 2 852 | 2 650 | 2 968 | 3 868 | 5 434 | 8 118 | 11 708 | 17 513 | 22 577 | 25 405 | 25 382 | 60 390 | 210 622 |
| 1951–55 | 2 295 | 3 105 | 3 175 | 3 225 | 4 067 | 5 906 | 8 595 | 12 595 | 17 374 | 24 595 | 29 340 | 30 002 | 64 807 | 228 601 |
| 1956–60 | 2 415 | 2 880 | 2 745 | 3 530 | 4 227 | 5 920 | 9 369 | 13 406 | 18 651 | 23 880 | 31 823 | 34 334 | 70 733 | 242 823 |
| 1961–65 | 2 857 | 3 185 | 2 555 | 3 166 | 4 669 | 6 891 | 10 227 | 15 804 | 21 214 | 27 294 | 32 083 | 38 026 | 81 579 | 267 854 |
| 1966–70 | 3 819 | 4 384 | 3 036 | 3 019 | 4 599 | 7 590 | 11 440 | 16 666 | 24 779 | 31 692 | 37 540 | 38 893 | 93 724 | 298 878 |
| 1971–75 | 4 622 | 5 046 | 3 610 | 3 281 | 4 269 | 6 785 | 12 250 | 17 594 | 24 414 | 33 667 | 39 358 | 41 864 | 95 025 | 308 815 |
| 1976-80 | 4 587 | 5 303 | 4 005 | 3 669 | 4 194 | 5 961 | 10 306 | 16 968 | 23 681 | 31 284 | 40 705 | 43 331 | 97 026 | 302 903 |
| 1981–85 | 3 744 | 5 211 | 4 238 | 3 941 | 4 219 | 5 493 | 8 056 | 13 901 | 23 018 | 30 535 | 39 081 | 47 042 | 109 818 | 308 584 |
| 1986–90 | 3 695 | 5 009 | 4 896 | 4 520 | 4 905 | 6 234 | 7 794 | 11 642 | 19 201 | 30 619 | 39 839 | 47 261 | 127 915 | 322 489 |
| 1991–95 | 2 710 | 4 383 | 4 304 | 4 941 | 5 364 | 6 395 | 8 512 | 11 134 | 15 935 | 25 928 | 39 382 | 48 041 | 144 875 | 328 986 |
| 1996–98 | 1 619 | 2 593 | 2 806 | 3 036 | 3 340 | 3 956 | 5 103 | 7 051 | 9 149 | 13 568 | 21 104 | 29 395 | 96 658 | 203 031 |
| • • • • • • | • • • • • | • • • • | • • • • • | • • • • • | • • • • • | • • • • • | FEMA | ALES | • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • • • • |
| 1001.05 | | | | 4 400 | 4.070 | | | = 0.40 | 0 700 | | | 0.550 | | |
| 1921–25 1926–30 | 2 225 | 3 288 | 4 000 | 4 463 | 4 872 | 4 545 | 4 877 | 5 819 | 6 768 | 8 328 | 8 957 | 8 552 | 23 965 | 117 415 |
| 1926–30 | 2 243 2 072 | 3 408 3 059 | 3 921 3 395 | 4 186 3 621 | 5 008 4 466 | 5 057 4 967 | 5 617 5 938 | 6 127 6 881 | 7 455 7 648 | 9 406 10 055 | 11 518 13 285 | 11 790 15 112 | 28 706 33 468 | 126 544 131 094 |
| 1931–33 | 1 883 | 2 794 | 3 338 | 3 377 | 3 943 | 4 712 | 6 343 | 7 669 | 8 791 | 11 008 | 14 436 | 17 436 | 44 055 | 146 022 |
| 1941–45 | 1 483 | 2 227 | 2 878 | 3 162 | 3 579 | 4 311 | 6 062 | 8 332 | 10 170 | 12 790 | 15 956 | 19 960 | 55 387 | 162 875 |
| 1946–50 | | | | | | | | | | | | | | |
| 1940-50 | 978 835 | 1 558 1 073 | 2 034 1 523 | 2 420 2 060 | 3 197 2 877 | 3 953 3 929 | 5 541 5 411 | 8 017 7 537 | 10 549 10 129 | 13 786 14 649 | 17 075 19 055 | 20 597 23 085 | 63 551 72 104 | 167 793 178 813 |
| 1956–60 | 871 | 923 | 1 190 | 1 835 | 2 731 | 3 929 | 5 755 | 6 992 | 9 577 | 13 962 | 20 422 | 25 828 | 81 518 | 189 617 |
| 1961–65 | 1 143 | 1 121 | 1 183 | 1 639 | 2 818 | 4 065 | 6 052 | 8 211 | 10 029 | 14 400 | 20 320 | 29 017 | 96 060 | 209 473 |
| 1966–70 | 1 469 | 1 387 | 1 317 | 1 623 | 2 706 | 4 348 | 6 566 | 9 366 | 12 315 | 15 858 | 21 857 | 30 264 | 115 029 | 236 845 |
| 1971–75 | 1 629 | 1 536 | 1 505 | 1 719 | 2 442 | 3 930 | 6 781 | 9 381 | 12 635 | 17 241 | 21 850 | 29 554 | 124 858 | 247 271 |
| 1976–80 | 1 540 | 1 613 | 1 470 | 1 834 | 2 261 | 3 324 | 5 300 | 8 594 | 11 935 | 16 461 | 22 311 | 28 000 | 129 037 | 242 237 |
| 1981–85 | 1 291 | 1 601 | 1 607 | 1 726 | 2 343 | 3 006 | 4 518 | 7 214 | 11 227 | 16 431 | 22 238 | 30 836 | 142 733 | 253 996 |
| 1986–90 | 1 376 | 1 630 | 1 635 | 1 868 | 2 483 | 3 504 | 4 531 | 6 421 | 9 847 | 15 865 | 22 933 | 31 824 | 163 672 | 273 973 |
| 1991–95 1996–98 | 1 078 642 | 1 445 770 | 1 482 924 | 1 952 1 169 | 2 594 1 683 | 3 600 2 219 | 4 997 3 190 | 6 400 4 344 | 8 804 5 351 | 13 694 7 422 | 22 002 11 647 | 31 674 18 589 | 182 265 121 613 | 287 244 182 240 |
| 1990-96 | 042 | 110 | 924 | 1 109 | 1 003 | 2 219 | 3 190 | + 344 | 3 331 | 1 422 | 11 047 | 10 309 | 121 013 | 102 240 |
| | | | | | | | PERS | SONS | | | | | | |
| 1921–25 | 5 058 | 6 724 | 7 843 | 9 021 | 10 434 | 10 730 | 12 194 | 14 804 | 17 891 | 22 328 | 22 886 | 20 575 | 49 336 | 271 171 |
| 1926–30 | 5 358 | 7 206 | 7 891 | 8 502 | 10 495 | 11 709 | 13 622 | 15 509 | 19 010 | 24 068 | 28 837 | 28 014 | 57 412 | 290 800 |
| 1931–35 | 4 836 | 6 560 | 6 880 | 7 429 | 9 088 | 11 167 | 14 053 | 16 783 | 19 576 | 25 063 | 31 977 | 35 612 | 69 456 | 298 253 |
| 1936–40 | 4 837 | 6 509 | 7 025 | 6 965 | 8 608 | 10 579 | 15 086 | 19 315 | 22 996 | 27 641 | 34 405 | 40 110 | 90 642 | 332 410 |
| 1941–45 | 3 749 | 4 310 | 5 124 | 5 989 | 7 432 | 9 495 | 13 902 | 20 365 | 26 135 | 32 643 | 37 898 | 44 265 | 110 733 | 360 680 |
| 1946–50 | 2 999 | 4 410 | 4 684 | 5 388 | 7 065 | 9 387 | 13 659 | 19 725 | 28 062 | 36 363 | 42 480 | 45 979 | 123 941 | 378 415 |
| 1951–55 | 3 130 | 4 178 | 4 698 | 5 285 | 6 944 | 9 835 | 14 006 | 20 132 | 27 503 | 39 244 | 48 395 | 53 087 | 136 911 | 407 414 |
| 1956–60 | 3 286 | 3 803 | 3 935 | 5 365 | 6 958 | 9 834 | 15 124 | 20 398 | 28 228 | 37 842 | 52 245 | 60 162 | 152 251 | 432 440 |
| 1961–65 | 4 000 | 4 306 | 3 738 | 4 805 | 7 487 | 10 956 | 16 279 | 24 015 | 31 243 | 41 694 | 52 403 | 67 043 | 177 639 | 477 327 |
| 1966–70 | 5 288 | 5 771 | 4 353 | 4 642 | 7 305 | 11 938 | 18 006 | 26 032 | 37 094 | 47 550 | 59 397 | 69 157 | 208 753 | 535 723 |
| 1971–75 | 6 251 | 6 582 | 5 115 | 5 000 | 6 711 | 10 715 | 19 031 | 26 975 | 37 049 | 50 908 | 61 208 | 71 418 | 219 883 | 556 086 |
| 1976–80 | 6 127 | 6 916 | 5 475 | 5 503 | 6 455 | 9 285 | 15 606 | 25 562 | 35 616 | 47 745 | 63 016 | 71 331 | 226 063 | 545 140 |
| 1981–85 | 5 035 | 6 812 | 5 845 | 5 667 | 6 562 | 8 499 | 12 574 | 21 115 | 34 245 | 46 966 | 61 319 | 77 878 | 252 551 | 562 580 |
| 1986–90 | 5 071 | 6 639 | 6 531 | 6 388 | 7 388 | 9 738 | 12 325 | 18 063 | 29 048 | 46 484 | 62 772 | 79 085 | 291 587 | 596 462 |
| 1991–95 | 3 788 | 5 828 | 5 786 | 6 893 | 7 958 | 9 995 | 13 509 | 17 534 | 24 739 | 39 622 | 61 384 | 79 715 | 327 140 | 616 230 |
| 1996–98 | 2 261 | 3 363 | 3 730 | 4 205 | 5 023 | 6 175 | 8 293 | 11 395 | 14 500 | 20 990 | 32 751 | 47 984 | 218 271 | 385 271 |
| • • • • • • • | • • • • • • | • • • • • | • • • • • • | • • • • • • | | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | | • • • • • • • | |

⁽a) Includes deaths from 0–14 years. and age not stated.

| | AGE G | ROUP (| years) | | | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|-------|-----------|-----------|-----------|-----------|-----------|-------------------|
| Year | 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+ | All ages(a) |
| • • • • • | • • • • • | • • • • • | • • • • | • • • • • | • • • • • | • • • • • | MAL | ES | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • • • • |
| 1979 | 85 | 149 | 136 | 136 | 100 | 103 | 112 | 100 | 85 | 64 | 48 | 43 | 33 | 1 198 |
| 1980 | 66 | 163 | 139 | 134 | 107 | 106 | 93 | 81 | 93 | 63 | 56 | 36 | 57 | 1 199 |
| 1981 | 72 | 166 | 140 | 131 | 105 | 114 | 90 | 101 | 93 | 69 | 70 | 44 | 59 | 1 259 |
| 1982 | 69 | 189 | 186 | 126 | 108 | 92 | 91 | 78 | 89 | 77 | 75 | 47 | 77 | 1 318 |
| 1983 | 61 | 187 | 170 | 136 | 112 | 89 | 75 | 90 | 89 | 82 | 69 | 61 | 79 | 1 308 |
| 1984 | 68 | 185 | 146 | 160 | 115 | 101 | 81 | 96 | 94 | 79 | 64 | 46 | 64 | 1 309 |
| 1985 | 111 | 214 | 202 | 143 | 122 | 129 | 93 | 77 | 85 | 74 | 54 | 59 | 60 | 1 428 |
| 1986 | 91 | 199 | 195 | 178 | 139 | 134 | 98 | 89 | 98 | 83 | 62 | 67 | 86 | 1 531 |
| 1987 | 122 | 215 | 216 | 172 | 171 | 164 | 110 | 120 | 131 | 87 | 65 | 76 | 111 | 1 773 |
| 1988 | 151 | 237 | 211 | 177 | 153 | 169 | 117 | 92 | 84 | 91 | 71 | 69 | 102 | 1 730 |
| 1989 | 133 | 201 | 232 | 188 | 160 | 124 | 117 | 95 | 96 | 72 | 71 | 69 | 92 | 1 658 |
| 1990 | 128 | 251 | 235 | 177 | 171 | 159 | 105 | 93 | 98 | 84 | 79 | 60 | 89 | 1 735 |
| 1991 | 133 | 243 | 206 | 217 | 227 | 173 | 132 | 119 | 84 | 72 | 68 | 57 | 110 | 1 847 |
| 1992 | 125 | 253 | 226 | 205 | 181 | 150 | 156 | 104 | 80 | 90 | 83 | 71 | 91 | 1 820 |
| 1993 | 111 | 234 | 200 | 206 | 152 | 134 | 154 | 93 | 84 | 86 | 74 | 61 | 94 | 1 687 |
| 1994 | 122 | 252 | 205 | 209 | 174 | 180 | 150 | 120 | 91 | 82 | 76 | 65 | 100 | 1 830 |
| 1995 | 98 | 252 | 236 | 239 | 220 | 162 | 154 | 116 | 108 | 69 | 63 | 54 | 96 | 1 873 |
| 1996 | 114 | 237 | 236 | 229 | 234 | 179 | 151 | 115 | 93 | 88 | 68 | 68 | 112 | 1 931 |
| 1997 | 122 | 295 | 294 | 246 | 215 | 216 | 153 | 141 | 98 | 81 | 77 | 69 | 131 | 2 146 |
| 1998 | 116 | 248 | 314 | 277 | 273 | 206 | 167 | 147 | 88 | 75 | 87 | 49 | 97 | 2 150 |
| • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | FEMA | LES | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • • • |
| 1979 | 23 | 48 | 47 | 39 | 38 | 38 | 41 | 54 | 43 | 40 | 27 | 25 | 15 | 479 |
| 1980 | 15 | 41 | 44 | 37 | 44 | 40 | 35 | 33 | 36 | 17 | 21 | 14 | 29 | 408 |
| 1981 | 15 | 41 | 36 | 35 | 39 | 37 | 42 | 42 | 40 | 22 | 25 | 17 | 21 | 413 |
| 1982 | 11 | 31 | 56 | 31 | 43 | 36 | 40 | 53 | 37 | 41 | 25 | 29 | 26 | 459 |
| 1983 | 12 | 32 | 43 | 37 | 41 | 29 | 33 | 38 | 40 | 36 | 26 | 20 | 29 | 418 |
| 1984 | 15 | 42 | 40 | 42 | 41 | 28 | 48 | 31 | 33 | 27 | 20 | 15 | 21 | 403 |
| 1985 | 23 | 41 | 40 | 20 | 43 | 23 | 39 | 27 | 32 | 29 | 21 | 21 | 37 | 399 |
| 1986 | 20 | 51 | 45 | 37 | 48 | 36 | 46 | 37 | 33 | 28 | 23 | 20 | 25 | 451 |
| 1987 | 42 | 38 | 44 | 37 | 46 | 41 | 36 | 32 | 37 | 27 | 31 | 24 | 31 | 467 |
| 1988 | 26 | 34 | 43 | 54 | 50 | 40 | 36 | 31 | 26 | 38 | 23 | 21 | 44 | 467 |
| 1989 | 13 | 33 | 49 | 46 | 35 | 48 | 28 | 32 | 29 | 33 | 36 | 22 | 33 | 438 |
| 1990 | 34 | 26 | 42 | 56 | 35 | 40 | 34 | 26 | 24 | 21 | 27 | 22 | 39 | 426 |
| 1991 | 21 | 65 | 56 | 48 | 45 | 51 | 40 | 31 | 40 | 33 | 20 | 22 | 39 | 513 |
| 1992 | 31 | 46 | 42 | 58 | 45 | 50 | 33 | 29 | 28 | 24 | 24 | 21 | 40 | 474 |
| 1993 | 19 | 36 | 38 | 40 | 53 | 27 | 43 | 28 | 19 | 18 | 20 | 19 | 33 | 394 |
| 1994 | 17 | 40 | 43 | 42 | 55 | 44 | 38 | 30 | 23 | 24 | 14 | 18 | 37 | 428 |
| 1995 | 29 | 55 | 49 | 50 | 50 | 54 | 48 | 41 | 31 | 19 | 23 | 14 | 32 | 495 |
| 1996 | 26 | 30 | 49 | 47 | 65 | 45 | 50 | 38 | 21 | 19 | 15 | 23 | 27 | 462 |
| 1997 | 33 | 60 | 59 | 56 | 64 | 58 | 45 | 51 | 32 | 24 | 25 | 22 | 41 | 577 |
| 1998 | 35 | 47 | 56 | 53 | 77 | 58 | 33 | 39 | 30 | 23 | 20 | 21 | 39 | 533 |

⁽a) Includes age not stated.

| AGE GROUP (years) | | | | | | | | | | | | | | |
|-------------------|-----------|-----------|-----------|-----------|-----------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|
| Year | 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+ | All ages(a) |
| • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • • • • |
| | | | | | | | PERS | ONS | | | | | | |
| 1979 | 108 | 197 | 183 | 175 | 138 | 141 | 153 | 154 | 128 | 104 | 75 | 68 | 48 | 1 677 |
| 1980 | 81 | 204 | 183 | 171 | 151 | 146 | 128 | 114 | 129 | 80 | 77 | 50 | 86 | 1 607 |
| 1981 | 87 | 207 | 176 | 166 | 144 | 151 | 132 | 143 | 133 | 91 | 95 | 61 | 80 | 1 672 |
| 1982 | 80 | 220 | 242 | 157 | 151 | 128 | 131 | 131 | 126 | 118 | 100 | 76 | 103 | 1 777 |
| 1983 | 73 | 219 | 213 | 173 | 153 | 118 | 108 | 128 | 129 | 118 | 95 | 81 | 108 | 1 726 |
| 1984 | 83 | 227 | 186 | 202 | 156 | 129 | 129 | 127 | 127 | 106 | 84 | 61 | 85 | 1 712 |
| 1985 | 134 | 255 | 242 | 163 | 165 | 152 | 132 | 104 | 117 | 103 | 75 | 80 | 97 | 1 827 |
| 1986 | 111 | 250 | 240 | 215 | 187 | 170 | 144 | 126 | 131 | 111 | 85 | 87 | 111 | 1 982 |
| 1987 | 164 | 253 | 260 | 209 | 217 | 205 | 146 | 152 | 168 | 114 | 96 | 100 | 142 | 2 240 |
| 1988 | 177 | 271 | 254 | 231 | 203 | 209 | 153 | 123 | 110 | 129 | 94 | 90 | 146 | 2 197 |
| 1989 | 146 | 234 | 281 | 234 | 195 | 172 | 145 | 127 | 125 | 105 | 107 | 91 | 125 | 2 096 |
| 1990 | 162 | 277 | 277 | 233 | 206 | 199 | 139 | 119 | 122 | 105 | 106 | 82 | 128 | 2 161 |
| 1991 | 154 | 308 | 262 | 265 | 272 | 224 | 172 | 150 | 124 | 105 | 88 | 79 | 149 | 2 360 |
| 1992 | 156 | 299 | 268 | 263 | 226 | 200 | 189 | 133 | 108 | 114 | 107 | 92 | 131 | 2 294 |
| 1993 | 130 | 270 | 238 | 246 | 205 | 161 | 197 | 121 | 103 | 104 | 94 | 80 | 127 | 2 081 |
| 1994 | 139 | 292 | 248 | 251 | 229 | 224 | 188 | 150 | 114 | 106 | 90 | 83 | 137 | 2 258 |
| 1995 | 127 | 307 | 285 | 289 | 270 | 216 | 202 | 157 | 139 | 88 | 86 | 68 | 128 | 2 368 |
| 1996 | 140 | 267 | 285 | 276 | 299 | 224 | 201 | 153 | 114 | 107 | 83 | 91 | 139 | 2 393 |
| 1997 | 155 | 355 | 353 | 302 | 279 | 274 | 198 | 192 | 130 | 105 | 102 | 91 | 172 | 2 723 |
| 1998 | 151 | 295 | 370 | 330 | 350 | 264 | 200 | 186 | 118 | 98 | 107 | 70 | 136 | 2 683 |
| | | | • • • • • | | | | | | | • • • • • | | | | |

⁽a) Includes age not stated.



AGE GROUP (years).....

| Year | 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+ | All ages |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| | | | | | | | | | | | | | | |
| | | | | | | | MAL | ES | | | | | | |
| 1979 | 12.7 | 23.7 | 22.6 | 23.3 | 21.4 | 25.5 | 29.0 | 25.1 | 23.7 | 22.9 | 20.5 | 26.1 | 19.8 | 16.5 |
| 1980 | 9.9 | 25.7 | 22.8 | 22.3 | 22.0 | 25.6 | 24.5 | 20.4 | 25.7 | 22.3 | 23.2 | 21.2 | 31.9 | 16.3 |
| | | | | | | | | | | | | | | |
| 1981 1982 | 10.9 10.5 | 25.3 28.0 | 22.5 29.4 | 21.1 20.3 | 20.8 19.7 | 26.7 20.7 | 23.9 23.7 | 25.5 19.9 | 25.1 24.1 | 23.6 25.3 | 28.0 29.7 | 25.0 25.6 | 31.7 40.2 | 16.9 17.4 |
| 1983 | 9.3 | 27.3 | 26.5 | 20.3 | 19.7 | 19.5 | 19.1 | 23.4 | 23.5 | 25.7 | 29.7 27.4 | 32.0 | 39.6 | 17.0 |
| 1984 | 10.3 | 26.9 | 22.4 | 25.5 | 19.1 | 21.2 | 20.0 | 25.3 | 24.6 | 23.5 | 25.7 | 23.1 | 30.7 | 16.8 |
| 1985 | 16.6 | 31.2 | 30.3 | 22.8 | 19.5 | 26.0 | 22.1 | 20.5 | 22.1 | 21.5 | 21.3 | 28.8 | 27.5 | 18.1 |
| 1986 | 13.2 | 29.2 | 28.6 | 28.0 | 21.7 | 25.8 | 22.6 | 23.6 | 25.5 | 23.6 | 23.3 | 32.0 | 36.8 | 19.1 |
| 1987 | 17.2 | 31.9 | 31.0 | 26.5 | 26.9 | 29.2 | 24.6 | 31.2 | 34.4 | 24.5 | 23.3 | 35.7 | 45.8 | 21.8 |
| 1988 | 21.0 | 35.2 | 29.8 | 26.7 | 23.9 | 28.3 | 25.4 | 23.4 | 22.4 | 25.2 | 24.3 | 32.4 | 40.0 | 21.0 |
| 1989 | 18.4 | 29.7 | 32.3 | 27.6 | 24.7 | 20.0 | 24.3 | 23.4 | 25.9 | 19.7 | 23.1 | 32.5 | 34.5 | 19.8 |
| 1990 | 17.8 | 36.5 | 32.8 | 25.3 | 26.1 | 24.8 | 20.9 | 22.1 | 26.7 | 22.8 | 25.2 | 27.5 | 32.1 | 20.4 |
| 1991 | 19.0 | 34.4 | 29.3 | 30.4 | 34.2 | 26.4 | 25.1 | 27.4 | 22.9 | 19.6 | 21.2 | 24.9 | 38.2 | 21.4 |
| 1992 | 18.4 | 34.9 | 32.6 | 28.2 | 26.8 | 23.0 | 27.8 | 23.3 | 21.4 | 24.8 | 25.5 | 29.7 | 30.6 | 20.9 |
| 1993 | 16.7 | 32.0 | 29.2 | 28.2 | 22.2 | 20.5 | 25.9 | 20.4 | 21.9 | 24.0 | 22.4 | 24.3 | 30.6 | 19.2 |
| 1994 | 18.6 | 34.5 | 30.0 | 28.4 | 25.0 | 27.3 | 24.3 | 25.3 | 23.1 | 23.1 | 22.9 | 24.6 | 32.1 | 20.6 |
| 1995 | 15.1 | 34.8 | 34.1 | 32.7 | 30.9 | 24.3 | 24.2 | 23.4 | 26.6 | 19.5 | 18.8 | 20.4 | 29.2 | 20.8 |
| 1996 | 17.4 | 33.4 | 33.2 | 31.8 | 32.2 | 26.5 | 23.1 | 22.2 | 22.2 | 24.9 | 20.2 | 24.6 | 32.4 | 21.2 |
| 1997 | 18.4 | 42.3 | 40.4 | 34.6 | 29.2 | 31.4 | 23.6 | 25.3 | 22.6 | 22.5 | 22.9 | 24.5 | 36.2 | 23.3 |
| 1998 | 17.2 | 35.9 | 42.6 | 39.4 | 36.6 | 29.5 | 25.5 | 24.9 | 19.7 | 20.3 | 26.0 | 17.1 | 25.6 | 23.1 |
| | | | | | | | | | | | | | | |
| | | | | | | | FEMA | LES | | | | | | |
| 1979 | 3.6 | 7.9 | 7.9 | 6.9 | 8.6 | 9.8 | 11.2 | 14.2 | 11.8 | 13.2 | 9.8 | 12.0 | 4.8 | 6.6 |
| 1980 | 2.3 | 6.6 | 7.3 | 6.4 | 9.5 | 10.1 | 9.7 | 8.7 | 9.7 | 5.5 | 7.4 | 6.5 | 9.0 | 5.5 |
| 1981 | 2.4 | 6.4 | 5.9 | 5.8 | 8.0 | 9.1 | 11.7 | 11.1 | 10.8 | 6.8 | 8.7 | 7.5 | 6.3 | 5.5 |
| 1982 | 1.7 | 4.7 | 9.0 | 5.1 | 8.2 | 8.5 | 11.0 | 14.2 | 9.9 | 12.4 | 8.6 | 12.4 | 7.6 | 6.0 |
| 1983 | 1.9 | 4.8 | 6.8 | 6.0 | 7.3 | 6.7 | 8.8 | 10.3 | 10.7 | 10.5 | 8.9 | 8.3 | 8.1 | 5.4 |
| 1984 | 2.4 | 6.3 | 6.3 | 6.8 | 7.1 | 6.2 | 12.4 | 8.6 | 8.8 | 7.6 | 6.9 | 5.9 | 5.6 | 5.2 |
| 1985 | 3.6 | 6.2 | 6.1 | 3.2 | 7.1 | 4.9 | 9.8 | 7.5 | 8.6 | 8.0 | 7.2 | 8.1 | 9.5 | 5.0 |
| 1986 | 3.0 | 7.8 | 6.7 | 5.8 | 7.7 | 7.3 | 11.2 | 10.3 | 8.9 | 7.6 | 7.6 | 7.6 | 6.2 | 5.6 |
| 1987 | 6.2 | 5.8 | 6.4 | 5.7 | 7.4 | 7.7 | 8.5 | 8.7 | 10.1 | 7.3 | 9.8 | 9.0 | 7.4 | 5.7 |
| 1988 | 3.8 | 5.2 | 6.2 | 8.2 | 7.9 | 7.0 | 8.3 | 8.2 | 7.2 | 10.3 | 7.0 | 7.8 | 10.1 | 5.6 |
| 1989 | 1.9 | 5.0 | 6.9 | 6.8 | 5.4 | 8.1 | 6.1 | 8.2 | 8.0 | 8.9 | 10.5 | 8.3 | 7.3 | 5.2 |
| 1990 | 5.0 | 3.9 | 5.9 | 8.1 | 5.3 | 6.5 | 7.1 | 6.5 | 6.7 | 5.7 | 7.7 | 8.1 | 8.4 | 5.0 |
| 1991 | 3.2 | 9.4 | 8.0 | 6.7 | 6.8 | 8.0 | 8.0 | 7.5 | 11.2 | 8.9 | 5.7 | 7.8 | 8.1 | 5.9 |
| 1992 | 4.8 | 6.5 | 6.1 | 8.0 | 6.6 | 7.8 | 6.1 | 6.8 | 7.6 | 6.6 | 6.8 | 7.2 | 8.3 | 5.4 |
| 1993 | 3.0 | 5.1 | 5.6 | 5.5 | 7.7 | 4.2 | 7.5 | 6.5 | 5.1 | 5.0 | 5.6 | 6.3 | 6.5 | 4.4 |
| 1994 | 2.7 | 5.6 | 6.3 | 5.7 | 7.9 | 6.7 | 6.4 | 6.6 | 6.0 | 6.7 | 3.9 | 5.7 | 7.1 | 4.8 |
| 1995 | 4.7 | 7.8 | 7.1 | 6.8 | 7.0 | 8.1 | 7.8 | 8.6 | 7.8 | 5.3 | 6.5 | 4.3 | 5.9 | 5.5 |
| 1996 | 4.2 | 4.4 | 6.9 | 6.5 | 8.9 | 6.6 | 7.8 | 7.6 | 5.2 | 5.3 | 4.2 | 7.0 | 4.8 | 5.0 |
| 1997 | 5.2 | 8.9 | 8.1 | 7.8 | 8.6 | 8.4 | 7.0 | 9.5 | 7.6 | 6.6 | 7.1 | 6.7 | 7.0 | 6.2 |
| 1998 | 5.5 | 7.1 | 7.6 | 7.5 | 10.3 | 8.3 | 5.1 | 6.8 | 7.0 | 6.2 | 5.7 | 6.4 | 6.6 | 5.7 |
| • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • | • • • • • • • • • |

⁽a) Rate per 100,000 persons.

| | AGE GROUP (years) | | | | | | | | | | | | | |
|-----------|-------------------|-----------|-----------|-----------|-----------|-----------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|
| Year | 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+ | All ages |
| • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • • • • • |
| | | | | | | | PERS | ONS | | | | | | |
| 1979 | 8.2 | 15.9 | 15.3 | 15.3 | 15.2 | 17.8 | 20.4 | 19.8 | 17.7 | 17.8 | 14.8 | 18.2 | 10.1 | 11.6 |
| 1980 | 6.2 | 16.1 | 15.1 | 14.5 | 15.9 | 18.0 | 17.3 | 14.7 | 17.5 | 13.5 | 14.8 | 13.0 | 17.2 | 10.9 |
| 1981 | 6.7 | 16.0 | 14.3 | 13.5 | 14.6 | 18.1 | 17.9 | 18.5 | 18.0 | 14.8 | 17.7 | 15.2 | 15.5 | 11.2 |
| 1982 | 6.2 | 16.5 | 19.3 | 12.8 | 14.1 | 14.8 | 17.5 | 17.1 | 17.0 | 18.5 | 18.4 | 18.2 | 19.3 | 11.7 |
| 1983 | 5.7 | 16.2 | 16.8 | 14.0 | 13.4 | 13.3 | 14.1 | 17.0 | 17.1 | 17.8 | 17.5 | 18.7 | 19.5 | 11.2 |
| 1984 | 6.4 | 16.8 | 14.4 | 16.2 | 13.2 | 13.9 | 16.3 | 17.1 | 16.8 | 15.3 | 15.6 | 13.5 | 14.7 | 11.0 |
| 1985 | 10.3 | 18.9 | 18.3 | 13.0 | 13.4 | 15.7 | 16.1 | 14.2 | 15.4 | 14.5 | 13.7 | 17.2 | 16.1 | 11.6 |
| 1986 | 8.2 | 18.7 | 17.8 | 16.9 | 14.8 | 16.8 | 17.1 | 17.1 | 17.3 | 15.4 | 14.9 | 18.4 | 17.4 | 12.4 |
| 1987 | 11.8 | 19.1 | 18.9 | 16.1 | 17.2 | 18.7 | 16.8 | 20.2 | 22.5 | 15.8 | 16.1 | 20.8 | 21.5 | 13.8 |
| 1988 | 12.6 | 20.4 | 18.1 | 17.4 | 15.9 | 17.9 | 17.1 | 15.9 | 14.9 | 17.6 | 15.1 | 18.7 | 21.2 | 13.3 |
| 1989 | 10.3 | 17.5 | 19.7 | 17.2 | 15.1 | 14.1 | 15.5 | 16.0 | 17.1 | 14.3 | 16.5 | 19.0 | 17.4 | 12.5 |
| 1990 | 11.6 | 20.4 | 19.5 | 16.7 | 15.7 | 15.8 | 14.2 | 14.5 | 16.8 | 14.2 | 16.0 | 16.8 | 17.2 | 12.7 |
| 1991 | 11.3 | 22.1 | 18.7 | 18.6 | 20.5 | 17.3 | 16.7 | 17.7 | 17.1 | 14.2 | 13.1 | 15.5 | 19.4 | 13.7 |
| 1992 | 11.8 | 20.9 | 19.4 | 18.1 | 16.7 | 15.4 | 17.2 | 15.3 | 14.6 | 15.7 | 15.8 | 17.3 | 16.6 | 13.1 |
| 1993 | 10.0 | 18.7 | 17.4 | 16.8 | 14.9 | 12.4 | 16.9 | 13.6 | 13.6 | 14.5 | 13.7 | 14.4 | 15.5 | 11.8 |
| 1994 | 10.9 | 20.3 | 18.2 | 17.1 | 16.4 | 17.0 | 15.5 | 16.2 | 14.6 | 14.9 | 13.1 | 14.3 | 16.5 | 12.6 |
| 1995 | 10.0 | 21.5 | 20.7 | 19.8 | 19.0 | 16.2 | 16.1 | 16.1 | 17.3 | 12.4 | 12.5 | 11.6 | 14.7 | 13.1 |
| 1996 | 10.9 | 19.1 | 20.1 | 19.1 | 20.5 | 16.5 | 15.5 | 15.1 | 13.8 | 15.1 | 12.0 | 15.1 | 15.3 | 13.1 |
| 1997 | 12.0 | 25.9 | 24.3 | 21.2 | 18.9 | 19.8 | 15.4 | 17.6 | 15.2 | 14.5 | 14.8 | 14.9 | 18.2 | 14.7 |
| 1998 | 11.5 | 21.7 | 25.2 | 23.4 | 23.4 | 18.8 | 15.3 | 16.0 | 13.5 | 13.3 | 15.7 | 11.4 | 13.9 | 14.3 |
| | | | | | | | | | | | | | | |

⁽a) Rate per 100,000 persons.

| | Never | | | | | |
|--------------------|---------|-----------|-----------|--------------|-------------|-------|
| | married | Married | Widowed | Divorced | Unspecified | Total |
| | | | | | | |
| | | AV/FRAC | E DEATHS | PER YEAR | | |
| Males | | / V LIVIC | JE DEMINO | I LIC I L/CC | | |
| 1980–82 | 470 | 587 | 66 | 103 | 33 | 1 259 |
| 1985–87 | 643 | 652 | 87 | 144 | 51 | 1 577 |
| 1990–92 | 817 | 700 | 83 | 187 | 14 | 1 801 |
| 1995–97 | 951 | 696 | 88 | 207 | 42 | 1 983 |
| Females | | | | | | |
| 1980–82 | 07 | 407 | 70 | E 4 | 2 | 407 |
| 1980–82 1985–87 | 97 | 197 | 76 | 54 | 3 | 427 |
| | 124 | 180 | 73 | 60 | 1 | 439 |
| 1990–92 | 149 | 178 | 73 | 69 | 3 | 471 |
| 1995–97 | 189 | 173 | 54 | 87 | 8 | 511 |
| Persons | | | | | | |
| 1980–82 | 567 | 784 | 142 | 157 | 36 | 1 685 |
| 1985–87 | 767 | 832 | 161 | 205 | 52 | 2 016 |
| 1990–92 | 966 | 878 | 156 | 255 | 16 | 2 272 |
| 1995–97 | 1 140 | 870 | 142 | 294 | 50 | 2 495 |
| | | | | | | |
| | | AVEDACE A | NNUAL DE | ATH DATES | :(a) | |
| Males | , | AVERAGE P | MINUAL DE | AIN KAIES | o(a) | |
| 1980-82 | 23.8 | 14.0 | 41.3 | 45.5 | n.a. | 19.1 |
| 1985–87 | 27.8 | 16.7 | 59.4 | 52.1 | n.a. | 24.6 |
| 1990–92 | 31.1 | 14.9 | 43.1 | 48.5 | n.a. | 22.7 |
| 1995–97 | 33.0 | 14.3 | 43.1 | 42.2 | | 23.4 |
| | 33.0 | 14.5 | 43.1 | 42.2 | n.a. | 23.4 |
| Females | | | | | | |
| 1980–82 | 6.8 | 4.6 | 10.7 | 19.0 | n.a. | 6.4 |
| 1985–87 | 8.2 | 4.5 | 11.0 | 17.5 | n.a. | 6.7 |
| 1990–92 | 7.2 | 3.7 | 9.2 | 14.4 | n.a. | 5.8 |
| 1995–97 | 8.2 | 3.5 | 6.2 | 14.0 | n.a. | 5.6 |
| Persons | | | | | | |
| 1980-82 | 16.7 | 9.3 | 16.3 | 30.7 | n.a. | 12.4 |
| 1985–87 | 19.1 | 9.3 | 17.4 | 28.9 | n.a. | 13.4 |
| 1990-92 | 20.6 | 9.3 | 15.9 | 29.6 | n.a. | 14.1 |
| 1995–97 | 22.0 | 8.9 | 13.1 | 26.5 | n.a. | 14.0 |
| | | | | | | |

⁽a) Estimated by indirect method of standardisation. Rate per 100,000 persons.

| | | Domestic | Carbon monoxide | | | Cutting and | | | Other and unspecified | All |
|--------------|-------------------|---------------|--------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|---|
| Year | Poisoning | gas | gas(a) | Hanging | Firearms | piercing | Drowning | Jumping | means | methods |
| • • • • • | • • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • • | • • • • • • | • • • • • • • | • |
| | | | | | MALES | S | | | | |
| 1979 | 235 | 19 | 148 | 170 | 485 | 23 | 26 | 34 | 58 | 1 198 |
| 1980 | 217 | 17 | 181 | 157 | 480 | 19 | 23 | 41 | 64 | 1 199 |
| 1981 | 199 | 18 | 193 | 222 | 455 | 29 | 37 | 37 | 69 | 1 259 |
| 1982 | 176 | 17 | 192 | 248 | 508 | 28 | 30 | 52 | 67 | 1 318 |
| 1983 | 179 | 14 | 193 | 244 | 485 | 22 | 38 | 58 | 75 | 1 308 |
| 1984 1985 | 209 | 20 | 210 | 231 | 478 | 22 23 | 36 42 | 46 48 | 57 | 1 309 |
| | 188 | 14 | 278 | 252 | 507 | | | | 76 | 1 428 |
| 1986 | 187 | 17 | 339 | 282 | 508 | 23 | 40 | 61 | 74 | 1 531 |
| 1987 | 228 | 10 | 364 | 414 | 534 | 28 | 45 | 50 | 100 | 1 773 |
| 1988 | 211 | 8 | 358 | 424 | 489 | 36 | 36 | 69 | 99 | 1 730 |
| 1989 1990 | 181 224 | 4 2 | 361 385 | 467 460 | 421 456 | 31 32 | 35 27 | 67 69 | 91 80 | 1 658 1 735 |
| | | | | | | | | | | |
| 1991 | 242 | 4 | 410 | 479 | 487 | 33 | 34 | 61 | 97 | 1 847 |
| 1992 1993 | 212 | 5 5 | 414 | 496 | 464 | 26 29 | 38 | 64 | 101 | 1 820 |
| 1993 | 177 219 | 4 | 348 390 | 507 532 | 418 400 | 29 37 | 40 39 | 68 92 | 95 117 | 1 687 1 830 |
| 1995 | 219 | 5 | 422 | 585 | 366 | 32 | 48 | 80 | 113 | 1 873 |
| 1996 | 199 | 4 | 446 | 672 | 369 | 29 | | 79 | 102 | 1 931 |
| 1997 | 199 | 4 | 521 | 812 | 310 | 42 | 31 43 | 80 | 102 | 2 146 |
| 1998 | 179 | 1 | 477 | 1 035 | 218 | 38 | 30 | 71 | 102 | 2 150 |
| | | | | | | | | | | |
| • • • • • • | | | | | FEMALI | ΞS | | | | |
| 1979 | 253 | 7 | 25 | 55 | 42 | 6 | 37 | 23 | 31 | 479 |
| 1980 | 193 | 11 | 23 | 55 57 | 37 | 8 | 31 | 23 | 27 | 408 |
| | | | | | | | | | | |
| 1981 1982 | 193 216 | 4 8 | 26 27 | 44 62 | 42 35 | 13 13 | 38 42 | 22 25 | 31 31 | 413 459 |
| 1983 | 206 | 5 | 29 | 58 | 35 35 | 9 | 36 | 25 15 | 25 | 418 |
| 1984 | 161 | 4 | 29 | 62 | 46 | 5 | 40 | 25 | 31 | 403 |
| 1985 | 146 | 1 | 51 | 74 | 45 | 14 | 24 | 15 | 29 | 399 |
| 1986 | 179 | 2 | 60 | 67 | 41 | 6 | 35 | 25 | 36 | 451 |
| 1987 | 207 | 3 | 47 | 78 | 38 | 8 | 31 | 28 | 27 | 467 |
| 1988 | 187 | 2 | 68 | 91 | 32 | 3 | 29 | 25 | 30 | 467 |
| 1989 | 161 | 2 | 52 | 88 | 30 | 10 | 26 | 39 | 30 | 438 |
| 1990 | 162 | 1 | 49 | 98 | 32 | 8 | 22 | 31 | 23 | 426 |
| 1991 | 193 | 3 | 71 | 108 | 23 | 15 | 22 | 40 | 38 | 513 |
| 1992 | 186 | 1 | 60 | 93 | 26 | 9 | 34 | 29 | 36 | 474 |
| 1993 | 137 | 2 | 55 | 88 | 17 | 11 | 36 | 21 | 27 | 394 |
| 1994 | 156 | 1 | 57 | 107 | 20 | 8 | 20 | 25 | 34 | 428 |
| 1995 | 161 | 2 | 92 | 114 | 23 | 6 | 23 | 28 | 46 | 495 |
| 1996 | 179 | 0 | 80 | 120 | 15 | 8 | 16 | 20 | 24 | 462 |
| 1997 | 157 | 0 | 108 | 175 | 21 | 11 | 30 | 36 | | 577 |
| 1998 | 159 | 1 | 81 | 182 | 17 | 10 | 20 | 26 | 38 | 533 |
| | | | | | | | | | | |

⁽a) Includes motor vehicle exhaust gas and other carbon monoxide.

| Year | Poisoning | Domestic gas | Carbon monoxide gas(a) | Hanging | Firearms | Cutting and piercing | Drowning | Jumping | Other and unspecified means | All methods |
|-------------|---------------|-----------------|------------------------------|---------------|----------|----------------------------|---------------|-------------|-----------------------------|-----------------------|
| • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | PERSO | NS | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • • • • • |
| | | | | | 1 LINGOI | 10 | | | | |
| 1979 | 488 | 26 | 173 | 225 | 527 | 29 | 63 | 57 | 89 | 1 677 |
| 1980 | 410 | 28 | 204 | 214 | 517 | 27 | 54 | 62 | 91 | 1 607 |
| 1981 | 392 | 22 | 219 | 266 | 497 | 42 | 75 | 59 | 100 | 1 672 |
| 1982 | 392 | 25 | 219 | 310 | 543 | 41 | 72 | 77 | 98 | 1 777 |
| 1983 | 385 | 19 | 222 | 302 | 520 | 31 | 74 | 73 | 100 | 1 726 |
| 1984 | 370 | 24 | 239 | 293 | 524 | 27 | 76 | 71 | 88 | 1 712 |
| 1985 | 334 | 15 | 329 | 326 | 552 | 37 | 66 | 63 | 105 | 1 827 |
| 1986 | 366 | 19 | 399 | 349 | 549 | 29 | 75 | 86 | 110 | 1 982 |
| 1987 | 435 | 13 | 411 | 492 | 572 | 36 | 76 | 78 | 127 | 2 240 |
| 1988 | 398 | 10 | 426 | 515 | 521 | 39 | 65 | 94 | 129 | 2 197 |
| 1989 | 342 | 6 | 413 | 555 | 451 | 41 | 61 | 106 | 121 | 2 096 |
| 1990 | 386 | 3 | 434 | 558 | 488 | 40 | 49 | 100 | 103 | 2 161 |
| 1991 | 435 | 7 | 481 | 587 | 510 | 48 | 56 | 101 | 135 | 2 360 |
| 1992 | 398 | 6 | 474 | 589 | 490 | 35 | 72 | 93 | 137 | 2 294 |
| 1993 | 314 | 7 | 403 | 595 | 435 | 40 | 76 | 89 | 122 | 2 081 |
| 1994 | 375 | 5 | 447 | 639 | 420 | 45 | 59 | 117 | 151 | 2 258 |
| 1995 | 383 | 7 | 514 | 699 | 389 | 38 | 71 | 108 | 159 | 2 368 |
| 1996 | 378 | 4 | 526 | 792 | 384 | 37 | 47 | 99 | 126 | 2 393 |
| 1997 | 347 | 4 | 629 | 987 | 331 | 53 | 73 | 116 | 183 | 2 723 |
| 1998 | 338 | 2 | 558 | 1 217 | 235 | 48 | 50 | 97 | 140 | 2 683 |

⁽a) Includes motor vehicle exhaust gas and other carbon monoxide.

| | | Domestic | Carbon monoxide | | | Cutting and | | | Other and unspecified | All |
|--------------|-----------------|-------------|--------------------|---------------|---------------|----------------|---------------|---------------|-----------------------|-------------------------|
| Year | Poisoning | gas | gas | Hanging | Firearms | piercing | Drowning | Jumping | means | methods |
| • • • • • | • • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • • • • • • |
| | | | | | MALES | | | | | |
| 1979 | 3.5 | 0.3 | 2.2 | 2.6 | 7.0 | 0.4 | 0.4 | 0.5 | 0.8 | 17.7 |
| 1980 | 3.2 | 0.2 | 2.6 | 2.4 | 6.9 | 0.3 | 0.4 | 0.6 | 0.9 | 17.5 |
| 1981 | 2.8 | 0.2 | 2.7 | 3.2 | 6.5 | 0.5 | 0.6 | 0.5 | 1.0 | 18.0 |
| 1982 1983 | 2.4 2.5 | 0.2 | 2.7 | 3.5 | 7.1 | 0.4 | 0.5 | 0.7 | 0.9 | 18.4 |
| 1984 | 2.5 | 0.2 0.3 | 2.6 2.8 | 3.4 3.1 | 6.6 6.4 | 0.3 0.3 | 0.6 0.5 | 0.8 0.6 | 1.0 0.8 | 18.0 17.5 |
| 1985 | 2.5 | 0.3 | 3.6 | 3.3 | 6.6 | 0.3 | 0.5 | 0.6 | 1.0 | 18.7 |
| 1986 | 2.4 | 0.2 | 4.3 | 3.6 | 6.6 | 0.3 | 0.6 | 0.8 | 0.9 | 19.8 |
| 1987 | 2.4 | 0.2 | 4.3 4.6 | 5.0 5.2 | 6.8 | 0.3 | 0.6 | 0.6 | 1.3 | 22.5 |
| 1988 | 2.6 | 0.1 | 4.4 | 5.3 | 6.1 | 0.5 | 0.5 | 0.8 | 1.2 | 21.5 |
| 1989 | 2.2 | 0.0 | 4.3 | 5.7 | 5.1 | 0.4 | 0.4 | 0.8 | 1.1 | 20.1 |
| 1990 | 2.6 | 0.0 | 4.6 | 5.5 | 5.4 | 0.4 | 0.3 | 0.8 | 1.0 | 20.7 |
| 1991 | 2.8 | 0.0 | 4.8 | 5.6 | 5.7 | 0.4 | 0.4 | 0.7 | 1.1 | 21.7 |
| 1992 | 2.4 | 0.1 | 4.7 | 5.8 | 5.4 | 0.3 | 0.4 | 0.7 | 1.2 | 21.1 |
| 1993 | 2.0 | 0.1 | 3.9 | 5.8 | 4.8 | 0.3 | 0.5 | 0.8 | 1.1 | 19.3 |
| 1994 | 2.5 | 0.0 | 4.4 | 6.0 | 4.5 | 0.4 | 0.4 | 1.0 | 1.3 | 20.7 |
| 1995 | 2.5 | 0.1 | 4.6 | 6.5 | 4.1 | 0.4 | 0.5 | 0.9 | 1.3 | 20.8 |
| 1996 | 2.1 | 0.0 | 4.9 | 7.4 | 4.1 | 0.3 | 0.3 | 0.9 | 1.1 | 21.3 |
| 1997 | 2.1 | 0.0 | 5.6 | 9.0 | 3.3 | 0.5 | 0.5 | 0.9 | 1.6 | 23.4 |
| 1998 | 1.9 | 0.0 | 5.0 | 11.2 | 2.4 | 0.4 | 0.3 | 0.8 | 1.1 | 23.1 |
| • • • • • | • • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • • • • |
| | | | | | FEMALE | S | | | | |
| 1979 | 3.7 | 0.1 | 0.3 | 0.8 | 0.6 | 0.1 | 0.5 | 0.3 | 0.4 | 6.9 |
| 1980 | 2.8 | 0.1 | 0.3 | 0.8 | 0.5 | 0.1 | 0.4 | 0.3 | 0.4 | 5.9 |
| 1981 | 2.7 | 0.1 | 0.4 | 0.6 | 0.6 | 0.2 | 0.5 | 0.3 | 0.4 | 5.8 |
| 1982 | 3.0 | 0.1 | 0.4 | 0.8 | 0.5 | 0.2 | 0.6 | 0.3 | 0.4 | 6.3 |
| 1983 | 2.8 | 0.1 | 0.4 | 0.8 | 0.5 | 0.1 | 0.5 | 0.2 | 0.3 | 5.6 |
| 1984 | 2.1 | 0.1 | 0.4 | 0.8 | 0.6 | 0.1 | 0.5 | 0.3 | 0.4 | 5.3 |
| 1985 | 1.9 | 0.0 | 0.7 | 0.9 | 0.6 | 0.2 | 0.3 | 0.2 | 0.4 | 5.1 |
| 1986 | 2.3 | 0.0 | 0.8 | 0.8 | 0.5 | 0.1 | 0.4 | 0.3 | 0.5 | 5.7 |
| 1987 | 2.6 | 0.0 | 0.6 | 0.9 | 0.5 | 0.1 | 0.4 | 0.3 | 0.3 | 5.7 |
| 1988 1989 | 2.3 1.9 | 0.0 0.0 | 0.8 0.6 | 1.1 1.0 | 0.4 0.4 | 0.0 0.1 | 0.3 0.3 | 0.3 0.5 | 0.4 0.4 | 5.6 5.2 |
| 1990 | 1.9 | 0.0 | 0.6 | 1.1 | 0.4 | 0.1 | 0.3 | 0.5 | 0.4 | 4.9 |
| 1991 | 2.2 | 0.0 | | 1.2 | 0.3 | 0.2 | 0.2 | | 0.4 | 5.9 |
| 1991 | 2.2 | 0.0 | 0.8 0.7 | 1.2 | 0.3 | 0.2 | 0.2 | 0.5 0.3 | 0.4 | 5.9 5.3 |
| 1993 | 1.5 | 0.0 | 0.7 | 1.0 | 0.3 | 0.1 | 0.4 | 0.3 | 0.4 | 4.3 |
| 1994 | 1.7 | 0.0 | 0.6 | 1.2 | 0.2 | 0.1 | 0.2 | 0.3 | 0.4 | 4.7 |
| 1995 | 1.7 | 0.0 | 1.0 | 1.2 | 0.3 | 0.1 | 0.2 | 0.3 | 0.5 | 5.4 |
| 1996 | 1.9 | 0.0 | 0.9 | 1.3 | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 4.9 |
| 1997 | 1.6 | 0.0 | 1.1 | 1.9 | 0.2 | 0.1 | 0.3 | 0.4 | 0.4 | 6.1 |
| 1998 | 1.6 | 0.0 | 0.8 | 2.0 | 0.2 | 0.1 | 0.2 | 0.3 | 0.4 | 5.6 |
| | | | | | | | | | | |

⁽a) Rate per 100,000 persons.

| | | Domestic | Carbon monoxide | | | Cutting and | | , | Other and unspecified | All |
|------|-----------|----------|--------------------|---------|----------|----------------|----------|---------|-----------------------|---------|
| Year | Poisoning | gas | gas | Hanging | Firearms | piercing | Drowning | Jumping | means | methods |
| | - | - | - | | | | - | | | |
| | | | | | PERSO | NS | | | | |
| 1979 | 3.6 | 0.2 | 1.3 | 1.7 | 3.8 | 0.2 | 0.5 | 0.4 | 0.6 | 12.2 |
| 1980 | 3.0 | 0.2 | 1.5 | 1.6 | 3.7 | 0.2 | 0.4 | 0.4 | 0.6 | 11.6 |
| 1981 | 2.8 | 0.1 | 1.5 | 1.9 | 3.5 | 0.3 | 0.6 | 0.4 | 0.7 | 11.8 |
| 1982 | 2.7 | 0.2 | 1.5 | 2.1 | 3.7 | 0.3 | 0.5 | 0.5 | 0.7 | 12.2 |
| 1983 | 2.6 | 0.1 | 1.5 | 2.0 | 3.5 | 0.2 | 0.5 | 0.5 | 0.7 | 11.6 |
| 1984 | 2.5 | 0.2 | 1.6 | 1.9 | 3.4 | 0.2 | 0.5 | 0.5 | 0.6 | 11.3 |
| 1985 | 2.2 | 0.1 | 2.2 | 2.1 | 3.5 | 0.2 | 0.4 | 0.4 | 0.7 | 11.8 |
| 1986 | 2.3 | 0.1 | 2.6 | 2.2 | 3.5 | 0.2 | 0.5 | 0.5 | 0.7 | 12.6 |
| 1987 | 2.7 | 0.1 | 2.6 | 3.0 | 3.6 | 0.2 | 0.5 | 0.5 | 0.8 | 13.9 |
| 1988 | 2.4 | 0.1 | 2.6 | 3.1 | 3.2 | 0.2 | 0.4 | 0.6 | 8.0 | 13.4 |
| 1989 | 2.1 | 0.0 | 2.5 | 3.3 | 2.7 | 0.2 | 0.4 | 0.6 | 0.7 | 12.5 |
| 1990 | 2.3 | 0.0 | 2.5 | 3.3 | 2.9 | 0.2 | 0.3 | 0.6 | 0.6 | 12.7 |
| 1991 | 2.5 | 0.0 | 2.8 | 3.4 | 3.0 | 0.3 | 0.3 | 0.6 | 0.8 | 13.7 |
| 1992 | 2.3 | 0.0 | 2.7 | 3.4 | 2.8 | 0.2 | 0.4 | 0.5 | 0.8 | 13.1 |
| 1993 | 1.8 | 0.0 | 2.3 | 3.4 | 2.4 | 0.2 | 0.4 | 0.5 | 0.7 | 11.7 |
| 1994 | 2.1 | 0.0 | 2.5 | 3.6 | 2.3 | 0.2 | 0.3 | 0.7 | 0.9 | 12.6 |
| 1995 | 2.1 | 0.0 | 2.8 | 3.9 | 2.1 | 0.2 | 0.4 | 0.6 | 0.9 | 13.0 |
| 1996 | 2.0 | 0.0 | 2.8 | 4.3 | 2.1 | 0.2 | 0.3 | 0.5 | 0.7 | 13.0 |
| 1997 | 1.8 | 0.0 | 3.3 | 5.4 | 1.8 | 0.3 | 0.4 | 0.6 | 1.0 | 14.6 |
| 1998 | 1.8 | 0.0 | 2.9 | 6.6 | 1.2 | 0.2 | 0.3 | 0.5 | 0.7 | 14.3 |
| | | | | | | | | | | |

⁽a) Rate per 100,000 persons.

| Year | NSW | Vic. | Old | SA | WA | Tas. | NT | ACT | Aust. |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • |
| 1979 | 11.1 | 12.6 | 14.4 | 14.3 | 10.0 | 14.4 | 11.0 | 9.5 | 12.2 |
| 1980 | 11.0 | 11.8 | 13.0 | 11.6 | 10.6 | 11.4 | 14.4 | 6.3 | 11.5 |
| 1981 | 11.3 | 12.6 | 15.2 | 13.1 | 11.5 | 16.0 | 9.7 | 13.3 | 12.6 |
| 1982 | 11.4 | 12.1 | 13.0 | 13.3 | 13.4 | 14.5 | 6.0 | 7.9 | 12.2 |
| 1983 | 10.3 | 13.1 | 11.8 | 10.5 | 11.1 | 16.7 | 13.0 | 12.5 | 11.6 |
| 1984 | 9.6 | 11.8 | 13.0 | 11.1 | 13.1 | 12.2 | 8.5 | 14.3 | 11.3 |
| 1985 | 11.9 | 10.4 | 13.9 | 10.1 | 12.5 | 16.4 | 11.7 | 11.7 | 11.9 |
| 1986 | 11.3 | 12.6 | 15.2 | 13.1 | 11.5 | 16.0 | 9.7 | 13.3 | 12.6 |
| 1987 | 11.7 | 15.7 | 16.2 | 13.5 | 14.0 | 15.6 | 10.8 | 15.6 | 14.0 |
| 1988 | 12.9 | 12.7 | 15.2 | 13.1 | 13.8 | 16.4 | 18.8 | 11.7 | 13.5 |
| 1989 | 11.9 | 11.6 | 14.8 | 14.2 | 12.0 | 13.3 | 15.9 | 13.0 | 12.6 |
| 1990 | 11.6 | 11.4 | 14.9 | 14.8 | 13.6 | 15.5 | 19.5 | 12.7 | 12.7 |
| 1991 | 13.0 | 13.7 | 14.5 | 15.8 | 13.2 | 14.7 | 12.1 | 12.0 | 13.7 |
| 1992 | 12.3 | 12.4 | 14.3 | 14.4 | 13.1 | 20.8 | 14.5 | 10.6 | 13.1 |
| 1993 | 11.7 | 11.0 | 11.9 | 11.2 | 13.0 | 17.9 | 13.6 | 9.1 | 11.8 |
| 1994 | 12.8 | 11.3 | 14.3 | 11.3 | 12.8 | 15.0 | 11.6 | 11.9 | 12.6 |
| 1995 | 12.4 | 12.4 | 15.2 | 13.4 | 12.6 | 14.1 | 13.6 | 11.1 | 13.0 |
| 1996 | 13.0 | 10.8 | 16.2 | 12.3 | 12.4 | 13.6 | 20.2 | 11.9 | 13.0 |
| 1997 | 14.6 | 14.2 | 15.3 | 13.0 | 13.8 | 10.7 | 19.6 | 12.9 | 14.3 |
| 1998 | 13.3 | 12.1 | 16.3 | 16.1 | 15.2 | 12.4 | 21.3 | 9.5 | 14.0 |

⁽a) Estimated by indirect method of standardisation. Rate per 100,000 persons.

| | NUMBERS | | | | RATES(b) | | | |
|--------------------------------------|---------------------------------|----------------------|----------------------------|---------------------------------|---------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | Capital city | Other urban | Rural | Total(c) | Capital city | Other urban | Rural | Total(c) |
| • • • • • • | • • • • • • | • • • • • | • • • • • | MALES | • • • • • • • • | • • • • • | • • • • • | • • • • |
| 1988 | 1 015 | 346 | 367 | 1 730 | 19.5 | 24.9 | 24.6 | 21.4 |
| 1989 | 998 | 308 | 350 | 1 658 | 18.9 | 21.6 | 23.0 | 20.1 |
| 1990 | 1 037 | 305 | 391 | 1 735 | 19.3 | 20.9 | 25.3 | 20.7 |
| 1991 | 1 106 | 359 | 378 | 1 847 | 20.3 | 24.0 | 24.3 | 21.7 |
| 1992 | 1 051 | 355 | 411 | 1 820 | 19.0 | 23.3 | 26.1 | 21.1 |
| 1993 | 1 016 | 296 | 369 | 1 687 | 18.2 | 19.1 | 23.2 | 19.3 |
| 1994 | 1 067 | 382 | 367 | 1 830 | 18.9 | 24.2 | 22.9 | 20.7 |
| 1995 | 1 147 | 341 | 378 | 1 873 | 20.0 | 21.2 | 23.4 | 20.9 |
| 1996 | 1 106 | 396 | 416 | 1 931 | 19.0 | 24.3 | 25.6 | 21.1 |
| 1997 | 1 247 | 392 | 494 | 2 146 | 21.6 | 23.7 | 30.1 | 23.3 |
| 1998 | 1 247 | 409 | 474 | 2 150 | 20.7 | 24.3 | 28.6 | 23.0 |
| • • • • • • | • • • • • • | • • • • • | • • • • | FEMALES | • • • • • • • | • • • • • | • • • • • | • • • • • |
| 1988 | 340 | 68 | 58 | 467 | 6.3 | 4.8 | 4.1 | 5.7 |
| 1989 | 301 | 74 | 61 | 438 | 5.5 | 5.0 | 4.2 | 5.2 |
| 1990 | 286 | 67 | 73 | 426 | 5.1 | 4.5 | 4.9 | 5.0 |
| 1991 1992 1993 1994 1995 | 371 324 264 308 346 | 78 80 65 59 | 63 70 62 58 67 | 513 474 394 428 495 | 6.5 5.6 4.5 5.2 5.8 | 5.1 5.1 4.1 3.6 4.8 | 4.2 4.6 4.0 3.8 4.3 | 5.9 5.4 4.4 4.7 5.4 |
| 1996 | 290 | 95 | 75 | 462 | 4.8 | 5.6 | 4.8 | 4.9 |
| 1997 | 364 | 114 | 99 | 577 | 6.2 | 6.6 | 6.2 | 6.1 |
| 1998 | 342 | 102 | 83 | 533 | 5.5 | 5.8 | 5.2 | 5.5 |
| • • • • • • | • • • • • • | • • • • • | • • • • • | PERSONS | · · · · · · · · · · · · · · · · · · · | • • • • • | • • • • • | • • • • • |
| 1988 | 1 355 | 414 | 425 | 2 197 | 12.8 | 14.7 | 14.6 | 13.5 |
| 1989 | 1 299 | 382 | 411 | 2 096 | 12.0 | 13.2 | 13.9 | 12.6 |
| 1990 | 1 323 | 372 | 464 | 2 161 | 12.1 | 12.6 | 15.4 | 13.1 |
| 1991 | 1 477 | 437 | 441 | 2 360 | 13.3 | 14.4 | 14.4 | 14.6 |
| 1992 | 1 375 | 435 | 481 | 2 294 | 12.2 | 14.0 | 15.6 | 13.1 |
| 1993 | 1 280 | 361 | 431 | 2 081 | 11.2 | 11.5 | 13.8 | 11.8 |
| 1994 | 1 375 | 441 | 425 | 2 258 | 11.9 | 13.7 | 13.5 | 12.6 |
| 1995 | 1 493 | 421 | 445 | 2 368 | 12.7 | 12.9 | 14.0 | 13.0 |
| 1996 | 1 396 | 491 | 491 | 2 393 | 11.7 | 14.8 | 15.3 | 12.9 |
| 1997 | 1 611 | 506 | 593 | 2 723 | 13.8 | 15.0 | 18.4 | 14.6 |
| 1998 | 1 589 | 511 | 557 | 2 683 | 12.9 | 14.9 | 17.1 | 14.2 |

⁽a) 'Capital city' is defined as the Statistical Division and 'Other urban' is defined as areas containing a total population of more than 20,000. 'Rural' is defined as the balance of the population. These areas are defined using the 1991 Census population counts.

⁽b) Estimated by indirect method of standardisation. Rate per 100,000 population.

⁽c) Total includes 'Overseas and no abode'.

| | Males | | Females | S | Persons | |
|--|---------|-------------|-----------------|-----------|---------------|-------------|
| | no. | % | no. | % | no. | % |
| 10 | 0.7 | • • • • • | • • • • • • • • | • • • • • | • • • • • • • | • • • • |
| 19 | 97 | | | | | |
| Underlying cause of suicide | 2 146 | 100.0 | 577 | 100.0 | 2 723 | 100.0 |
| Suicide death where a medical condition reported Reported medical condition Human Immunodeficiency | 522 | 24.3 | 171 | 29.6 | 693 | 25.4 |
| Virus (HIV) infection (042–044) | 10 | 0.5 | _ | _ | 10 | 0.4 |
| Neoplasms (140–239) | 35 | 1.6 | 8 | 1.4 | 43 | 1.6 |
| Mental disorders (290–319) Alcohol and drug dependence and | 349 | 16.0 | 115 | 19.9 | 464 | 17.0 |
| nondependent abuse of drugs (303–305) | 249 | 12.0 | 42 | 7.3 | 291 | 10.7 |
| Depressive disorders not elsewhere classified (311) | 77 | 3.6 | 42 | 7.3 | 119 | 4.4 |
| Diseases of the nervous | | | | | | |
| system and sense organs (320–389) | 32 | 1.5 | 14 | 2.4 | 46 | 1.7 |
| Diseases of the circulatory system (390–459) | 87 | 4.1 | 29 | 5.0 | 116 | 4.3 |
| Symptoms, signs and ill-defined conditions (780–799) | 49 | 2.3 | 26 | 4.5 | 75 | 2.8 |
| | | | | | | |
| 19 | 98 | | | | | |
| Underlying cause of suicide | 2 150 | 100.0 | 533 | 100.0 | 2 683 | 100.0 |
| Suicide death where a medical condition reported Reported medical condition | 492 | 22.9 | 153 | 28.7 | 645 | 24.0 |
| Human Immunodeficiency | | | | | | |
| Virus (HIV) infection (042–044) Neoplasms (140–239) | 8 27 | 0.4 1.3 | 11 | 2.1 | 8 38 | 0.3 1.4 |
| Mental disorders (290–319) | 324 | 1.3 15.1 | 97 | 18.2 | 38 421 | 1.4 15.7 |
| Alcohol and drug dependence and nondependent | 324 | 15.1 | 91 | 10.2 | 421 | 15.7 |
| abuse of drugs (303–305) | 194 | 9.0 | 29 | 5.4 | 223 | 8.3 |
| Depressive disorders not elsewhere classified (311) | 89 | 4.1 | 48 | 9.0 | 137 | 5.1 |
| Diseases of the nervous system and sense organs | | | | | | |
| (320–389) | 34 | 1.6 | 18 | 3.4 | 52 | 1.9 |
| Diseases of the circulatory system (390–459) | 83 | 3.9 | 24 | 4.5 | 107 | 4.0 |
| Symptoms, signs and ill-defined conditions (780–799) | 51 | 2.4 | 22 | 4.1 | 73 | 2.7 |

SCOPE AND COVERAGE

- **1** The report presents data on suicides, age-sex specific suicide rates and age-standardised death rates from 1921. While the historical data are presented to provide an overview of suicide trends over time, detailed data are presented for the suicide deaths registered in the most recent 20-year period from 1979 to 1998. In addition, there is an analysis of associated or contributory causes to suicide extracted from the multiple causes of death data file.
- **2** Statistical information on suicide deaths is available for Australian colonies before Federation in 1901. However, the annual population estimates by age-group and sex required to calculate age-sex-specific and standardised death rates are available only from 1921.
- **3** The deaths classified to 'suicide and self-inflicted injuries' are for the period 1979–1998, these are according to the Ninth Revision of the International Classification of Diseases (ICD-9 codes E950–E959). Deaths prior to 1979 were classified according to the relevant revisions of the ICD classification.

| International classification and revision | Years of usage in Australia | Suicide codes | Remarks |
|---|--------------------------------|----------------------|---|
| Third revision (1920) | 1922–1930 | 165–174 | Undetermined deaths (203) |
| Fourth revision (1929) | 1931–1939 | 163–171 | Undetermined deaths (195) |
| Fifth revision (1938) | 1940–1949 | 163–164 | Undetermined deaths included in accidents |
| Sixth revision (1948) | 1950–1957 | E970–979 and E963 | Undetermined deaths included in accidents |
| Seventh revision (1955) | 1958–1967 | E970–979 and E963 | Undetermined deaths included in accidents |
| Eighth revision (1965) | 1968–1978 | E950-E959 | Undetermined death category added (E980–E989) |
| Ninth revision (1975) | 1979 to date | E950-E959 | |

- **4** The data for the report are derived from medical certificates of death and related information collected and maintained by the Registrars of Marriages, Births and Deaths in the States and Territories. By law the cause of death is certified by a physician, and poisoning or injury deaths, or those occurring in suspicious circumstances are referred to the Coroner. Following investigation the Coroner certifies the probable cause of such deaths. Suicide deaths therefore come under the province of the Coroner.
- **5** State and Territory Registrars provide electronic copies of the data on the cause of death, basic characteristics of the deceased, and other relevant statistical information to the Australian Bureau of Statistics. This is then coded for causes of death (and nature of injury) and for aggregation of data for publication.

DEATH CLASSIFICATION

- **6** All deaths relating to poisoning, violence and accidents are classified according to the underlying cause of death. This is defined by the World Health Organisation as the 'circumstance of injury which produced the fatal injury'. Suicides are coded to external cause (E-codes). Therefore for underlying cause tabulations, suicides are coded according to the headings of the Supplementary classification of ICD.
- **7** However, commencing from the 1997 calendar year, in addition to the underlying cause coding, the ABS began coding all causes and injuries reported on the death certificate. Thus as well as the underlying cause, all disease related causes, and nature of injury information are available for suicide deaths from 1997.
- **8** The injury information has been coded according to the nature of injury codes developed by the World Health Organisation (these are known as N-codes).
- **9** The nosological system used for coding suicide deaths is guided by the rules of the International Classification of Diseases (ICD). The ICD is generally revised every 10 years. Although there were a number of changes affecting suicides during the period, they largely affected the suicide mechanism categories, but had little effect on the total suicides. However, the creation of a new category for recording open verdicts may have had some impact (see para 11 below). Such classification changes do not cause substantial problems in assessing long-term trends in total suicides.

EXTERNAL CAUSES OF DEATH AND NATURE OF INJURY CODES

10 The ninth revision of the ICD includes two sets of classifications to code injury and poisoning related deaths. The supplementary classification of the ICD classifies deaths according to external cause (E-codes), consistent with the underlying causes of death concept for tabulating causes of death statistics. The second classification classifies deaths according to the nature of injury (N-codes), which was an additional classification. The ABS began using an automated system to code all causes, and conditions reported on the death certificate, and select the underlying cause from among them. For external causes of death, multiple cause of death coding covers nature of injury and any other disease related condition reported on the death certificate.

DATA QUALITY

11 The number of deaths coded to suicide and self inflicted injuries are based on the coroner's findings on the manner and the mechanism of death. The accuracy and the quality of the data therefore depends largely on the accuracy of ascertainment of cause of deaths. Coronial investigations and the administrative, and legal powers for conducting Coronial investigations are governed by State and Territory laws. These coronial legislations however have not clearly defined suicide for legal purposes nor is there any operational criteria set out to conduct investigations and recording of suicides.

DATA QUALITY continued

- **12** The definition of suicide normally used by coroners is the 'deliberate taking of one's life." This definition requires that corners give a verdict of a suicide 'beyond any reasonable doubt' that, the death was both self-inflicted and the deceased had the intention to kill him/her self. In the absence of any strong evidence such as a suicide note, some suicides could be given a verdict of a natural cause, accident or could be given an 'open verdict'. In the latter case such deaths are coded to Injury undetermined category'.
- **13** Stigma attached to the suicide act and resulting embarrassment and guilt to the family members may also influence the verdict. In many jurisdictions in Australia, it has been observed that due to the above reasons coroners tend to avoid using the term 'suicide' when recording the verdict of a suicide.²
- **14** By their very nature, the intention of the deceased of some probable suicides is difficult for the coroner to establish accurately. These circumstances are common in equivocal deaths such as an elderly person dying of an overdose of prescribed drugs, or a lone driver dying in a car crash. The intention of the deceased in most drowning deaths causes similar ambiguities. Such problems are compounded by the absence of a uniform criteria for determining suicides as well as conducting detailed investigations. Different coroners seek different types of evidence when investigating evidence relating to the cause of death.
- **15** Due to the numerous problems associated with the ascertainment of cause of death of probable suicide deaths, the count of suicides occurring in a year is likely to be an underestimation of the true number of suicides. Although the potential for underestimation is known, its extent is difficult to assess accurately. A recent estimate suggests that the sensitivity of suicide (i.e. percentage of suicides that are certified as suicide) during 1988–1990 averaged about 81% for males and 76.1% for females.³ The authors also estimated the age-specific sensitivity rates by age group and found that the sensitivity substantially varied by age with males aged 65–74 years (86%) and females aged 35–44 years (79%) showing highest rates.
- **16** While there is a potential for underreporting of suicides due to misclassification of possible suicides to other categories (accidents, natural causes and undetermined), almost all deaths classified to suicides are true suicides. This means that false positives' are less common in suicide deaths. This as an important aspect of suicide deaths compared to cause of death reported on other deaths, where the medical certifier based on his or her decision on 'balance of probabilities, and most cases without the aid of any investigations or pathological reports that are normally available for the corners.

¹ Butterworths Concise Australian Legal Dictionary, 1997

Cantor et al., noted that the term 'suicide' is rarely used by Australian coroners in recording a suicide verdict on death certificates. Instead alternatives such as 'took his own life' is used'.

Rocket, IRH and Thomas, BM (1999) 'Reliability and sensitivity of suicide certification in higher-Income countries' Suicide and Life-threatening Behaviour, 29 (2):141–149.

UNDETERMINED CATEGORY

17 The 8th revision conference of the ICD recommended that a new category be created in the supplementary classification of injury and poisoning for recording open verdicts. Australia adopted the ICD-7 with the 1968 mortality data and in that year the number of open verdicts registered was 212 deaths which formed 14% (1,527 deaths) of total suicides. Although some deaths coded to this category undoubtedly included deaths that would have previously been classified as suicide. A study reported that among these deaths for the 1988–91 period most would have been classified as accidents in the past. ¹

Trends in undetermined deaths (open verdicts)

| | Suicide deaths | Undot | ermined d | ootho |
|-------------|-------------------|-------------|-----------|-----------|
| | ueauis | ondet | erminea a | |
| Voor | | | rata(a) | % of |
| Year | no. | no. | rate(a) | total(b) |
| • • • • • • | • • • • • • • • • | • • • • • • | • • • • • | • • • • • |
| 1968 | 1 527 | 212 | 1.8 | 14 |
| 1969 | 1 502 | 243 | 2.0 | 16 |
| 1970 | 1 551 | 195 | 1.6 | 13 |
| 1971 | 1 738 | 163 | 1.2 | 9 |
| 1972 | 1 625 | 178 | 1.3 | 11 |
| 1973 | 1 528 | 184 | 1.4 | 12 |
| 1974 | 1 567 | 236 | 1.7 | 15 |
| 1975 | 1 528 | 193 | 1.4 | 13 |
| 1976 | 1 504 | 143 | 1.0 | 10 |
| 1977 | 1 566 | 122 | 0.9 | 8 |
| 1978 | 1 595 | 128 | 0.9 | 8 |
| 1979 | 1 677 | 125 | 1.0 | 7 |
| 1980 | 1 607 | 106 | 0.7 | 7 |
| 1981 | 1 672 | 64 | 0.4 | 4 |
| 1982 | 1 777 | 47 | 0.3 | 3 |
| 1983 | 1 726 | 52 | 0.3 | 3 |
| 1984 | 1 712 | 56 | 0.4 | 3 |
| 1985 | 1 827 | 100 | 0.6 | 5 |
| 1986 | 1 982 | 95 | 0.6 | 5 |
| 1987 | 2 240 | 120 | 0.7 | 5 |
| 1988 | 2 197 | 127 | 0.8 | 6 |
| 1989 | 2 096 | 128 | 0.8 | 6 |
| 1990 | 2 161 | 179 | 1.0 | 8 |
| 1991 | 2 360 | 183 | 1.1 | 8 |
| 1992 | 2 294 | 190 | 1.1 | 8 |
| 1993 | 2 081 | 96 | 0.5 | 5 |
| 1994 | 2 258 | 95 | 0.5 | 4 |
| 1995 | 2 368 | 127 | 0.7 | 5 |
| 1996 | 2 393 | 139 | 0.8 | 6 |
| 1997 | 2 723 | 126 | 0.7 | 5 |
| 1998 | 2 683 | 129 | 0.7 | 5 |
| | | | | |

⁽a) Crude death rate per 100,000 population.

⁽b) Percentage of total suicide deaths .

¹ Burville, P.W., McCall, M.G., Stenhouse, N.S., and Woodings, T.L. (1982) The relationship between suicide, undetermined deaths and accidental deaths in the Australian born and migrants in Australia' Australian and New Zealand Journal of Psychiatry, 16:179–184].

EXPLANATORY NOTES continued

UNDETERMINED CATEGORY continued

18 Over time, the number of deaths coded to this category has, however, declined, partly because of improved investigations perhaps influenced by known suicide risk-factors. The deaths classified to this category are currently so small that hat even if all undetermined deaths were misclassified as suicides, the current suicide rate would not rise substantially. From 1992, the crude death rate for the undetermined category has been below 1.0 per 100,000 population.

INDIGENOUS STATUS

19 Indigenous death data are currently only available for South Australia, Western Australia, Queensland, Northern Territory and the Australian Capital Territory For these jurisdictions, identification of Indigenous status of the deceased is considered to be reliable enough to publish. In 1998 there were 84 suicide deaths among Indigenous persons in the above States and Territories. Of these 72 were males and 12 were females. The number of suicide deaths are too small to disaggregate further.

MARITAL STATUS CATEGORIES

20 A persons marital status is recorded on the death information form from information supplied by next of kin. These death information forms vary from State to State. However, only the following marital status categories are recorded: never married, married, widowed and divorced. De facto married or persons separated but not legally divorced, cannot be separately identified. Deaths among de facto and martial status not stated categories have been excluded from the analysis, although the total deaths include such deaths.

Age-specific death rate Age-specific death rates are the number of deaths registered (or occurred) during

the calendar year at a specified age per $100,\!000$ of the estimated resident

population of the same age at mid-point of the year (30 June).

Associated or contributory

causes of death

Refers to the intervening causes and those conditions which contributed to death, but were not related to the disease or condition causing death (see

Multiple causes of death).

Causes of death Causes of death recorded on death certificates are those, diseases, morbid

conditions, or injuries which either resulted in or contributed to death. From the information provided on the death certificates an underlying cause of death is coded according to the rules and guidelines of that particular revision of the

International Classification of Diseases.

Crude death rate The crude death rate is the number of deaths registered during the calendar year

per 1,000 estimated resident population at 30 June. For years prior to 1992, the crude death rate was based on the mean estimated resident population for the

calendar year.

Death Death refers to any death which occurs in, or en route to Australia and is

registered with a State or Territory Registry of Births, Deaths and Marriages.

obtained by adding to the estimated resident population at the beginning of each period the components of natural increase (on a usual residence basis) and net overseas migration. For States and Territories, account is also taken of estimated

interstate movements involving a change of usual residence.

Geographic area Capital cities are defined at the Capital City Statistical Division. Other urban are

towns containing a population of more than 20,000 persons. Rural is defined as

the balance of the population.

Indigenous origin Persons who identify as being of Aboriginal or Torres Strait Islander origin.

Indigenous death The death of a person who identified as being of Aboriginal or Torres Strait

Islander origin on the death information form.

Marital status Registered marital status refers to formally registered marriages or divorces for

which the partners hold a marriage certificate. Four categories of marital status are identified: never married, married, widowed and divorced at time of death as

recorded on death certificate.

Multiple causes of death All morbid conditions, diseases and injuries entered on the death certificate.

These include those involved in the morbid train of events leading to death which were classified as either the underlying cause, the immediate cause, or any intervening cause (see Underlying cause of death). In addition, the death certificate may provide information on conditions which were present at the time of death but were not related to the disease or condition present at death (see

Associated or contributory causes of death).

For deaths where the underlying cause was identified as an external cause (injury or poisoning) multiple causes include circumstances of injury, the nature of

injury as well as any other conditions reported on the death certificate.

Premature mortality

Premature mortality assumed to be any death at ages 1-74 years inclusive.

Standardised death rate (SDR)

Standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The ABS standard population relates to years ending in 1 (e.g. 1991). The current standard population is all persons in the 1991 Australian population. Standardised death rates are expressed per 1,000 or 100,000 persons. There are two methods of calculating standardised death rates:

The direct method is used when populations under study are large and the age-specific death rates are reliable. It is the overall death rate that would have prevailed in the standard population if it had experienced at each age the death rates of the population under study.

The indirect method is used when populations under study are small, the age-specific death rates are unreliable or unknown but the total number of deaths is known. It consists of applying a standard set of age-specific rates to the population being studied and comparing the actual number of deaths with the number expected on the assumption that these standard death rates applied.¹

Suicide

Suicide refers to the deliberate taking of one's life.² To be classified as a suicide a death must be recognised as due to other than natural causes and established by a coronial inquiry that death results from a deliberate act of the deceased with the intention of taking his or her own life.

Underlying cause of death

The underlying cause of death is the disease or injury which the doctor (or coroner) reported on the death certificate as being the cause that initiated the train of events leading directly to death, or the circumstances of the accident, or violence which produced the fatal injury.

Years of potential life lost (YPLL)

YPLL measures the extent of premature mortality. By estimating YPLL for deaths of people aged 1–74 years it is possible to assess the significance of specific diseases or trauma as a causes of premature death.

A.H. Pollard, F. Yusuf and G.N. Pollard (1974) 'Demographic techniques', A.S.Wilson, Inc.

Butterworth Concise Australian Legal Dictionary, 1997.

YPLL measures the extent of premature mortality, which is assumed to be any death at ages 1–75 years inclusive, and aids in assessing the significance of specific diseases or trauma as a cause of premature death.

Estimates of YPLL were calculated for deaths of persons aged 1–75 years based on the assumption that deaths occurring at these ages are untimely. A number of variables are used in these calculations, as described below.

YPLL is derived from:

$$YPLL = \sum_{x} (D_x (76 - A_x))$$

where:

 A_x = adjusted age at death. As age at death is only available in completed years the midpoint of the reported age was chosen (e.g. age at death 34 years was adjusted to 34.5).

 $D_x = \text{registered number of deaths at age } x \text{ due to a particular cause of death.}$

YPLL was standardised for age using the following formula:

$$YPLL_x = \sum_x (D_x (76 - A_x) C_x)$$

where the age correction factor C_x is defined for age x as:

$$C_x = N_{xs} \times \frac{1}{N_s} \times \frac{1}{N_x} \times N$$

where:

N = number of persons aged 1–75 years in the study year

 $N_x =$ number of persons aged x years in the study year

 N_{xx} = number of persons aged x years in the standard population

 N_s = number of persons aged 1–75 years in the standard population

The Australian population at 30 June 1991 is the standard population.

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