

**Mortality Surveillance Series**  
Number 1

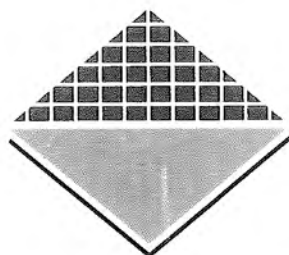
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**Mortality  
surveillance,  
Australia  
1979-1990**

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**Stan Bennett, Chris Stevenson,  
Gavin Melville, Michael de Looper,  
Peter Wright**

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AUSTRALIAN INSTITUTE OF HEALTH AND WELFARE

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MORTALITY SURVEILLANCE SERIES  
Number 1

# Mortality surveillance, Australia 1979-1990

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ISBN 0 644 25838 1  
ISSN 1039-3609

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This is the first publication in the Australian Institute of Health and Welfare's Mortality Surveillance Series. A complete list of the Institute's publications is available from the Publications Unit, Australian Institute of Health and Welfare, GPO Box 570, Canberra ACT 2601.

### **Acknowledgements**

We thank John Donovan for his contribution to the project.

### **National Library of Australia Cataloguing-in-Publication data**

1. Mortality – Australia – Statistics. 2. Death – Causes – Statistics. 3. Australia – Statistics, Vital. I. Bennett, Stan. II. Australian Institute of Health and Welfare. (Series: Mortality surveillance series; no.1).

304.640994021

### **Suggested citation**

Bennett S, Stevenson C, Melville G, de Looper M & Wright P (1992) *Mortality surveillance, Australia 1979–1990*. Australian Institute of Health and Welfare: Mortality Surveillance Series, No. 1, AGPS, Canberra

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## Introduction

The primary purpose of this report is surveillance; that is, to identify trends in mortality and changes in them so that investigative procedures might be initiated as appropriate. It represents the first attempt in Australia to implement a mortality surveillance system which covers all causes of death and the complete age range. The surveillance system examines the most recent Australian mortality data for evidence of trends and unexpected observations, using a relatively fine classification of diseases.

The surveillance system is still being developed. Future modifications will include:

- revised methodology for trend estimation;
- revised methodology for detecting unexpected values for the most recent death rate; and
- a revised cause of death tabulation which better reflects Australian users' requirements.

User feedback is an essential component of this development process so that future reports are as useful as possible to epidemiologists, researchers, health professionals and organisations which focus on specific diseases. The Institute would therefore welcome comment on any aspect of the report, but particularly on the causes of death considered, the data presentation, and statistical aspects. If you would like to make any comments or if you require any further information please write to:

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Further editions of this report will be issued annually. They will include a discussion of trends or unexpected observations in specific causes of death, which is beyond the scope of this initial edition.

A previous Institute publication reported sex-, age- and cause-specific death rates in Australia for each year between 1921 and 1988, for each of the 17 chapter headings in the Ninth Revision of the International Classification of Diseases (ICD-9).<sup>1</sup> It is a useful companion volume to this report because it enables some of the trends identified here to be placed within a broader historical context.

### Death registration data

Registration of deaths in Australia is the responsibility of the State and Territory Registrars of Births, Deaths and Marriages. Information on the cause of death is supplied by the medical practitioner certifying the death or by a coroner. Other information about the deceased is supplied by a relative or other person acquainted with the deceased, or by an official of the institution where the death occurred. The information is provided by the Registrars to the Australian Bureau of Statistics (ABS) for compilation into aggregate statistics.

Mortality data are usually available towards the end of the year following the collection year. The data in this publication were provided to the Institute by the State and Territory registrars.

### Scope and coverage

Registration of death is a legal requirement in Australia, and compliance is virtually complete. With the exception of deaths of foreign diplomatic personnel, all deaths which occur within Australia are registerable.

The statistics in this publication relate to the year of registration of the death; not the year of occurrence. Usually about 5-6 per cent of deaths occurring in one year are not registered until the following year or later.

In 1984 there were abnormal delays in the registration process in New South Wales which had the effect of displacing approximately 2000 death registrations from 1984 to 1985. These represent about 1.7 per cent of all deaths in Australia. In 1988, legislation revisions in the Northern Territory

meant that a number of deaths were registered which may not have been registered until 1989 under the former legislation. The effects of both of these factors on analysis are very small and can be ignored.

This report covers the period from 1979 (which was the first year the ICD-9 coding system was used in Australia) to 1990 (the latest year for which data are available). Results are given for males and females separately, and the age groupings 0, 1-4, 5-14, then 10-year age groups to 75-84, 85+. The mortality classification is based on the World Health Organization's Basic Tabulation List<sup>2</sup> and is given in the Index of Causes of Death in this report. The reader is referred to the ICD-9 manual for details of finer classifications to causes of death. This list has been supplemented by two additional causes of death—asthma and Acquired Immunodeficiency Syndrome (AIDS). Asthma, is combined with bronchitis and emphysema in the Basic Tabulation List, but has been separately identified here. Since 1988, the mortality data provided by ABS have included an AIDS 'flag' which denotes that AIDS is mentioned somewhere on the death certificate. This flag has been used as the basis for the AIDS analysis.

### Data quality

A variety of quality control measures are used by ABS to ensure that their mortality statistics are as reliable as possible. These measures include: seeking further information where necessary to enable accurate classification of the underlying cause of death; check-coding the cause of death; detailed computer editing of data; and checks on the statistical output at the individual record and aggregate levels.

Nevertheless, the data are not error free—potential sources of error have been detailed in an ABS review of the causes of death collection.<sup>3</sup> A detailed description of the data collection process is given by Nairn et al. in their study of the quality of cause of death data for young Australian men.<sup>4</sup> More recently, attention has been given to the accuracy of death certificates for specific causes such as suicide,<sup>5</sup> diabetes,<sup>6</sup> testis cancer<sup>7</sup> and AIDS.<sup>8</sup> Maclaine et al. compared clinical diagnoses with autopsy findings in the ACT and found a discrepancy rate of 23 per cent.<sup>9</sup> McKelvie and Rode's audit in a metropolitan hospital also found appreciable discrepancies.<sup>10</sup>

### Death rates

This report uses three forms of death rate. These are *age-specific death rates*, *crude death rates* and *age-standardised death rates*, as described below. All rates are calculated separately for males and females, and are expressed per million population.

The death rates specific to a certain age group are known as the *age-specific death rates*. They have been calculated for each age group as the number of deaths in that age group from a particular cause divided by the group's mid-year estimated resident population (see Appendix B).

The annual *crude death rate* is the total number of deaths in a year divided by the total mid-year estimated resident population. Year to year variation in the crude death rate may be influenced by changes in the age structure of the population.

*Age-standardised death rates* are derived using a technique that eliminates or reduces the effect of variation in the population age structure when comparing death rates for different years. This report has used direct standardisation by applying the age-specific death rates for a particular year to a standard population.<sup>11</sup> This produces an estimate of the death rate which would have prevailed in the standard population if it had experienced the age-specific death rates in the year under study.

The standard population used is the total estimated 1988 mid-year Australian population. The usual convention of using age-specific death rates for five-year age groups, defined as 0, 1-4, 5-9, ..., 80-84, 85+ years, has been followed for the standardisation, according to the following formula:

$$SR = \frac{\sum (R_i \times P_i)}{\sum P_i}$$

where SR = the age-standardised death rate

$R_i$  = the age-specific death rate for age group  $i$

$P_i$  = the standard population in age group  $i$

### System outputs

The first part of the results section consists of a set of mortality surveillance profiles for selected causes of death. The criterion for presenting this profile for any cause of death is the occurrence of

at least 16 deaths in any 10-year age group, in any year from 1979 to 1990 for either males or females. Although such a decision includes an element of subjectivity, the relative standard error on a count of 16 deaths is 25 per cent (assuming a Poisson distribution for the number of deaths), which is a reasonable compromise between the need for precision and the desire to report on as many diseases as possible.

The mortality surveillance profile for a particular cause of death consists of:

- numbers of deaths by year, age group and sex;
- age-specific death rates by year, age group and sex;
- crude and age-standardised death rates by year and sex;
- annual rates of change (if statistically significant);
- the difference (if statistically significant) between the most recent death rate and that expected; and
- a graph depicting the age-standardised death rates and their estimated underlying trend.

The mortality surveillance profiles are followed by sorted lists of those causes of death which show statistically significant average annual rates of change. One list is based on the age-standardised rates, the other is age-group-specific.

Total death counts, classified by year and sex, for causes of death which do not meet the criteria for a profile, are given in Appendix A.

### Modelling the data

An appropriate model for this type of mortality data is a Poisson regression model, with a Poisson error distribution, a log link function and the natural log of population treated as an 'offset'.<sup>12,13,14</sup> This model may be expressed as:

$$\log E(D_{kt}) = \log(N_t) + \text{constant} + \alpha_k t$$

where  $t$  = the year of registration of death

$k$  = the cause of death

$E(D_{kt})$  = the expected number of deaths registered in year  $t$  for cause of death  $k$

$N_t$  = the mid-year population in year  $t$

$\alpha_k$  = the estimated rate of increase or decrease in mortality for cause of death  $k$

This model forms the basis for the estimate of underlying trend and the statistical tests described below. The criteria for applying it to the mortality time series data were:

- the cause of death met the criterion for a full mortality surveillance profile;
- there were deaths recorded for at least four years; and
- the average number of deaths across the 12 years was at least two.

Where the above criteria were met, this model was fitted separately for males and females, for each age group and for the age-standardised rate.

If the slope parameter  $\alpha$  was not significantly different from zero (at the 5% level of significance) then it was set to zero and the simpler model:

$$\log E(D_{kt}) = \log(N_t) + \text{constant}$$

was fitted.

### Statistical tests

The statistical tests were applied to both the age-standardised and age-specific mortality rates, for males and females separately, wherever the data met the above criteria for modelling. Two tests are presented in the mortality surveillance profile. They are a *test for trend* and a *test to determine whether the death rate for the most recent year is unexpected*, as described below:

The *test for trend* is based on the estimated value of  $\alpha$  from the Poisson regression model fitted to the rates for all 12 years. It is designed to establish whether death rates are generally increasing or decreasing over the period, and if so, to what extent.



Where  $\alpha$  is statistically significantly different from zero, an average annual rate of change has been derived as follows:

$$\text{Percentage change} = [e^{\alpha} - 1] \times 100 \%$$

This annual percentage increase (or decrease) is presented in the statistical analysis column 'A' and can be interpreted as the average percentage change in mortality rate between any two consecutive years.

The symbol 'ns' denotes situations where  $\alpha$  was not significantly different from zero.

A blank denotes that no models were fitted because the data did not meet the modelling criteria.

The *test of most recent death rate* is based on a Poisson regression model fitted to the mortality time series based on the first 11 years of the reporting period. This model was used to estimate a projected value for the most recent year. The difference between the observed rate and the projected rate, expressed as a percentage of the projected rate, has been given when the observed rate was statistically significantly different (either higher or lower) to that projected.

The symbol 'ns' denotes situations where the observed rate was not significantly different from that projected.

A blank denotes that no models were fitted because the data did not meet the modelling criteria.

### Significance level

All of the above tests of statistical significance were two-tailed. Thus, when testing for trend there was no prior assumption that the mortality rate would be increasing or decreasing, and the alternative hypothesis was that the change in mortality rate was *different* from zero. Again, when testing the most recent year, there was no prior assumption that the mortality rate of the most recent year would be above or below the value predicted from the model fitted to previous years. The 5% level of statistical significance has been used.

Many hundreds of significance tests have been performed throughout the report, and it is therefore likely that some test results reported as 'statistically significant' are the result of chance. This problem can be minimised to some extent by confining attention to a few selected diseases of interest rather than scanning the entire report for those diseases which show a significant trend. In any case, the possibility of a chance effect should be carefully considered when making judgements about whether statistically significant trends have sufficient medical or epidemiological importance to warrant further attention.

### Tables and graphs

The following symbols are used in the tables:

ICD	International Classification of Diseases
A	annual rates of change
B	difference between most recent death rate and that expected
ns	not statistically significant at 5% level
(blank)	data did not meet modelling criteria

For each cause of death, the scale on the *y*-axis of the graph has been chosen to display best the scatter of the 12 observed mortality rates about the fitted trend line. The same scale has been used for males and females for the same cause of death, but the scales usually differ between causes of death. Care should be taken when comparing graphs for different causes of death.

## References

1. d'Espaignet ET, van Ommeren M, Taylor F, Briscoe N, Pentony P. *Trends in Australian mortality 1921-1988*. Australian Institute of Health and Welfare: Mortality Series No. 1. Canberra, AGPS, 1991.
2. World Health Organization. *International classification of diseases, Volume 1*. Geneva, 1977.
3. Australian Bureau of Statistics. *Review of causes of death and perinatal death collections* (internal report). Canberra, 1989.
4. Nairn JR, Fett MJ, Cobbin DM, Adena MA. The quality of cause of death data for young Australian men. *Aust NZ J Med* 1985; 15: 609-16.
5. Cantor CH, Dunne MP. Australian suicide data and the use of 'undetermined' death category. *Aust NZ J Psychiatry* 1990; 24: 381-4.
6. Whittall DE, Glatthaar C, Knuiman MW, Welborn TA. Deaths from diabetes are under-reported in national mortality statistics. *Med J Aust* 1990; 152: 598-600.
7. Stone JM, Cruickshank DG, Sandeman TF. Accuracy of death certificates and mortality statistics in Victorian testis cancer deaths. *Community Health Stud* 1990; 14: 54-60.
8. Donovan JW. Inconsistencies in statistics of deaths from AIDS. *Med J Aust* 1991; 154: 90-2.
9. Maclaine GD, Macarthur EB, Heathcote CR. A comparison of death certificates and autopsies in the Australian Capital Territory. *Med J Aust* 1992; 156: 462-3, 466-8.
10. McKelvie PA, Rode J. Autopsy rate and a clinicopathological audit in an Australian metropolitan hospital—cause for concern. *Med J Aust* 1992; 156: 456-62.
11. Armitage P, Berry G. *Statistical methods in medical research*. Melbourne, Blackwell Scientific Publications, 1987: 399-403.
12. Breslow NE, Day NE. *Statistical methods in cancer research. II: The design and analysis of cohort studies*. Lyon, IARC Scientific Publications No. 82, 1987: Chapter 4.
13. Brillinger DR. The natural variability of vital rates and associated statistics (with discussion). *Biometrics* 1986; 42: 693-734.
14. Valkonen T. Appendix 7A: The calculation of the values of inequality coefficients and their changes. In Fox J (ed) *Health inequalities in European countries*. Aldershot, Gower Publishing Company, 1989: 161-2.

## Index to causes of death

A page number listing indicates where mortality surveillance profiles may be found for that cause of death. 'A' indicates that the cause of death did not warrant a mortality surveillance profile (see criteria in 'System outputs', page 2), but information on numbers of deaths that occurred from 1979 to 1990 may be found in Appendix A starting on page 307.

ICD-9 code	Cause of death	Page
001-009	Intestinal infectious diseases .....	14
001	Cholera .....	A
002.0	Typhoid fever .....	A
004	Shigellosis .....	A
003, 005	Food poisoning .....	A
006	Amoebiasis .....	A
007, 008	Intestinal infections due to other specified organism .....	A
009	Ill-defined intestinal infections .....	A
010-018	Tuberculosis .....	16
011	Pulmonary tuberculosis .....	A
010, 012	Other respiratory tuberculosis .....	A
013	Tuberculosis of meninges and central nervous system .....	A
014	Tuberculosis of intestines, peritoneum and mesenteric glands .....	A
015	Tuberculosis of bones and joints .....	A
016	Tuberculosis of genitourinary system .....	A
020-041	Other bacterial diseases .....	18
020	Plague .....	A
023	Brucellosis .....	A
030	Leprosy .....	A
032	Diphtheria .....	A
033	Whooping cough .....	A
034, 035	Streptococcal sore throat, scarlatina and erysipelas .....	A
036	Meningococcal infection .....	A
037	Tetanus .....	A
038	Septicaemia .....	20
045-079	Viral diseases .....	22
045	Acute poliomyelitis .....	A
050	Smallpox .....	A
055	Measles .....	A
056	Rubella .....	A
060	Yellow fever .....	A
062-064	Arthropod-borne encephalitis .....	A
070	Viral hepatitis .....	A
071	Rabies .....	A
076	Trachoma .....	A

080-088	Rickettsiosis and other arthropod-borne diseases	A
080	Louse-borne typhus	A
081-083	Other rickettsiosis	A
084	Malaria	A
085	Leishmaniasis	A
086	Trypanosomiasis	A
090-099	Venereal diseases	A
090-097	Syphilis	A
098	Gonococcal infections	A
100-139	Other and late effects of infectious and parasitic diseases	24
100-104	Non-syphilitic spirochaetal diseases	A
110-118	Mycosis	A
120	Schistosomiasis	A
122	Echinococcosis	A
125	Filarial infection and dracontiasis	A
126	Ancylostomiasis and necatoriasis	A
121, 123, 124, 127-129	Other helminthiasis	A
137	Late effects of tuberculosis	A
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140-149	Malignant neoplasm of lip, oral cavity and pharynx	26
150-159	Malignant neoplasm of digestive organs and peritoneum	28
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151	Malignant neoplasm of stomach	32
152	Malignant neoplasm of small intestine, including duodenum	34
153	Malignant neoplasm of colon	36
154	Malignant neoplasm of rectum, rectosigmoid junction and anus	38
155.0	Malignant neoplasm of liver, specified as primary	40
157	Malignant neoplasm of pancreas	42
160-165	Malignant neoplasm of respiratory and intrathoracic organs	44
161	Malignant neoplasm of larynx	46
162	Malignant neoplasm of trachea, bronchus and lung	48
170-175	Malignant neoplasm of bone, connective tissue, skin and breast	50
170	Malignant neoplasm of bone and articular cartilage	52
172	Malignant melanoma of skin	54
173	Other malignant neoplasm of skin	56
174	Malignant neoplasm of female breast	58
179-189	Malignant neoplasm of genitourinary organs	60
180	Malignant neoplasm of cervix uteri	62
181	Malignant neoplasm of placenta	A
179, 182	Malignant neoplasm of uterus, other and unspecified	64
183	Malignant neoplasm of ovary and other uterine adnexa	66
185	Malignant neoplasm of prostate	68

186	Malignant neoplasm of testis .....	A
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210-229	<b>Benign neoplasm</b> .....	82
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218, 219	Benign neoplasm of uterus .....	A
220	Benign neoplasm of ovary .....	A
223	Benign neoplasm of kidney and other urinary organs .....	A
225	Benign neoplasm of nervous system .....	84
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366	Cataract .....	A
369	Blindness and low vision .....	A
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375	Disorders of lacrimal system .....	A
378	Strabismus and other disorders of binocular eye movements .....	A
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618	Uterovaginal prolapse . . . . .	A
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630-639	<b>Abortion</b> . . . . .	A
634	Spontaneous abortion . . . . .	A
635	Legally induced abortion . . . . .	A
636	Illegally induced abortion . . . . .	A
640-646, 651-676	<b>Direct obstetric causes</b> . . . . .	A
640, 641, 666	Haemorrhage of pregnancy and childbirth . . . . .	A
642.4-642.9, 643	Toxaemia of pregnancy . . . . .	A
646.6	Infections of genitourinary tract in pregnancy . . . . .	A
660	Obstructed labour . . . . .	A
670-676	Complications of the puerperium . . . . .	A
647, 648	<b>Indirect obstetric causes</b> . . . . .	A
650	<b>Normal delivery</b> . . . . .	A
680-709	<b>Diseases of skin and subcutaneous tissue</b> . . . . .	210
680-686	Infections of skin and subcutaneous tissue . . . . .	212
710-739	<b>Diseases of the musculoskeletal system and connective tissue</b> . . . . .	214
714	Rheumatoid arthritis, except spine . . . . .	216
710-713, 715, 716	Other arthropathies . . . . .	218
717-719	Other disorders of joints . . . . .	A
720.0	Ankylosing spondylitis . . . . .	A
720.1-724.9	Other dorsopathies . . . . .	A
725-729	Rheumatism, excluding the back . . . . .	A
730	Osteomyelitis, periostitis and other infections involving bone . . . . .	A
734-736	Acquired deformities of limbs . . . . .	A
740-759	<b>Congenital anomalies</b> . . . . .	220
741, 742.3	Spina bifida and hydrocephalus . . . . .	222
740, 742.0-742.2, 742.4-742.9	Other deformities of central nervous system . . . . .	224
745-747	Congenital anomalies of heart and circulatory system . . . . .	226
749	Cleft palate and cleft lip . . . . .	A
750, 751	Other deformities of digestive system . . . . .	228
752.5	Undescended testicle . . . . .	A
754.3	Congenital dislocation of hip . . . . .	A
754.0-754.2, 754.4-756.9	Other congenital anomalies of musculoskeletal system . . . . .	230



760-779	<b>Certain conditions originating in the perinatal period</b> . . . . .	232
760	Maternal conditions affecting fetus or newborn . . . . .	A
761-763	Obstetric complications affecting fetus or newborn . . . . .	A
764, 765	Slow fetal growth, fetal malnutrition and immaturity . . . . .	234
767	Birth trauma . . . . .	236
768-770	Hypoxia, birth asphyxia and other respiratory conditions . . . . .	238
773	Haemolytic disease of fetus or newborn . . . . .	A
780-799	<b>Signs, symptoms and ill-defined conditions</b> . . . . .	240
780.6	Pyrexia of unknown origin . . . . .	A
785.0-785.3	Symptoms involving heart . . . . .	A
788.0	Renal colic . . . . .	A
788.2	Retention of urine . . . . .	A
789.0	Abdominal pain . . . . .	A
797	Senility without mention of psychosis . . . . .	242
798.0	Sudden infant death syndrome . . . . .	244
799.1	Respiratory failure . . . . .	246
E800-E848	<b>Transport accidents</b> . . . . .	248
E800-E807	Railway accidents . . . . .	250
E810-E819	Motor vehicle traffic accidents . . . . .	252
E826-E829	Other road vehicle accidents . . . . .	A
E830-E838	Water transport accidents . . . . .	254
E840-E845	Air and space transport accidents . . . . .	256
E850-E869	<b>Accidental poisoning</b> . . . . .	258
E850-E858	Accidental poisoning by drugs, medicaments and biologicals . . . . .	260
E860-E866	Accidental poisoning by other solid and liquid substances . . . . .	A
E867-E869	Accidental poisoning by gases and vapours . . . . .	A
E870-E879	<b>Misadventures during medical care, abnormal reactions, late complications</b> . . . . .	A
E880-E888	<b>Accidental falls</b> . . . . .	262
E890-E899	<b>Accidents caused by fire and flames</b> . . . . .	264
E900-E929	<b>Other accidents, including late effects</b> . . . . .	266
E900-E909	Accidents due to natural and environmental factors . . . . .	A
E910	Accidental drowning and submersion . . . . .	268
E914, E915	Foreign body accidentally entering orifice . . . . .	A
E919, E920	Accidents caused by machinery, and by cutting and piercing instruments . . . . .	270
E922	Accidents caused by firearm missile . . . . .	272
E930-E949	<b>Drugs, medicaments causing adverse effects in therapeutic use</b> . . . . .	A
E950-E959	<b>Suicide and self-inflicted injury</b> . . . . .	274
E960-E969	<b>Homicide and injury purposely inflicted by other persons</b> . . . . .	276
E970-E999	<b>Other violence</b> . . . . .	278
E980-E989	Injury undetermined whether accidentally or purposely inflicted . . . . .	280
E990-E999	Injury resulting from operation of war . . . . .	A
AIDS flag	<b>Acquired Immunodeficiency Syndrome</b> . . . . .	282

# **Mortality surveillance profiles**

**ICD-9 : 001-009**  
**Intestinal infectious diseases**

Males

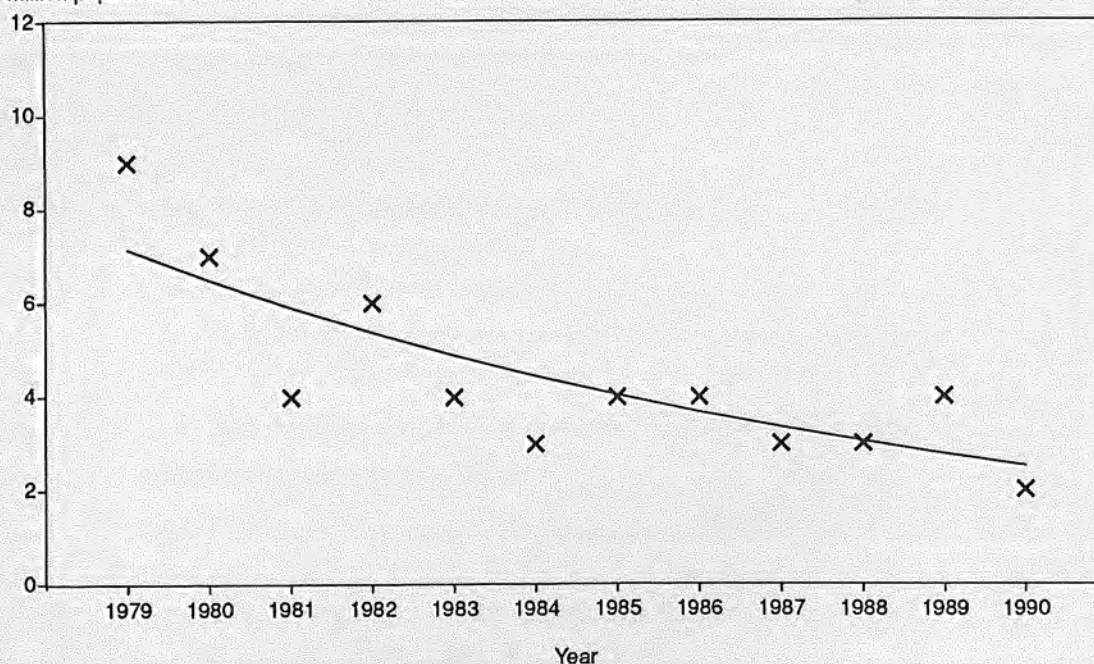
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	13	12	5	9	3	4	4	3	1	0	2	1		
1-4	5	2	5	5	3	2	2	2	3	4	2	1		
5-14	0	1	3	1	0	0	0	0	1	1	0	0		
15-24	1	0	0	0	0	0	0	0	0	0	0	0		
25-34	1	0	0	1	0	0	0	1	1	3	1	1		
35-44	0	1	0	0	2	0	1	0	0	0	1	2		
45-54	0	1	1	2	1	0	1	1	3	0	2	0		
55-64	5	2	2	1	0	0	2	3	3	2	0	2		
65-74	6	9	2	5	1	8	6	6	9	6	9	2		
75-84	9	3	5	7	9	3	5	4	2	6	4	4		
85+	8	8	2	4	2	2	4	4	2	1	6	3		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	48	39	25	35	21	19	25	24	25	25	27	16		
<b>Age-specific rates (per million population)</b>														
0	115	105	42	74	24	33	32	25	8	0	16	8	-23.1	ns
1-4	11	4	11	11	6	4	4	4	6	8	4	2	ns	ns
5-14	0	1	2	1	0	0	0	0	1	1	0	0		
15-24	1	0	0	0	0	0	0	0	0	1	0	0		
25-34	1	0	0	1	0	0	0	1	1	2	1	1		
35-44	0	1	0	0	2	0	1	0	0	0	1	2		
45-54	0	1	1	3	1	0	1	1	4	0	2	0		
55-64	8	3	3	1	0	0	3	4	4	3	0	3		
65-74	15	22	5	11	2	18	13	13	18	12	17	4	ns	ns
75-84	62	20	32	42	52	17	26	20	10	28	17	17	-9.4	ns
85+	301	293	72	141	69	66	123	115	55	26	148	71	-11.2	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	7	5	3	5	3	2	3	3	3	3	3	2		
Age std	9	7	4	6	4	3	4	4	3	3	4	2	-9.1	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 001-009**  
**Intestinal infectious diseases**
**Females**

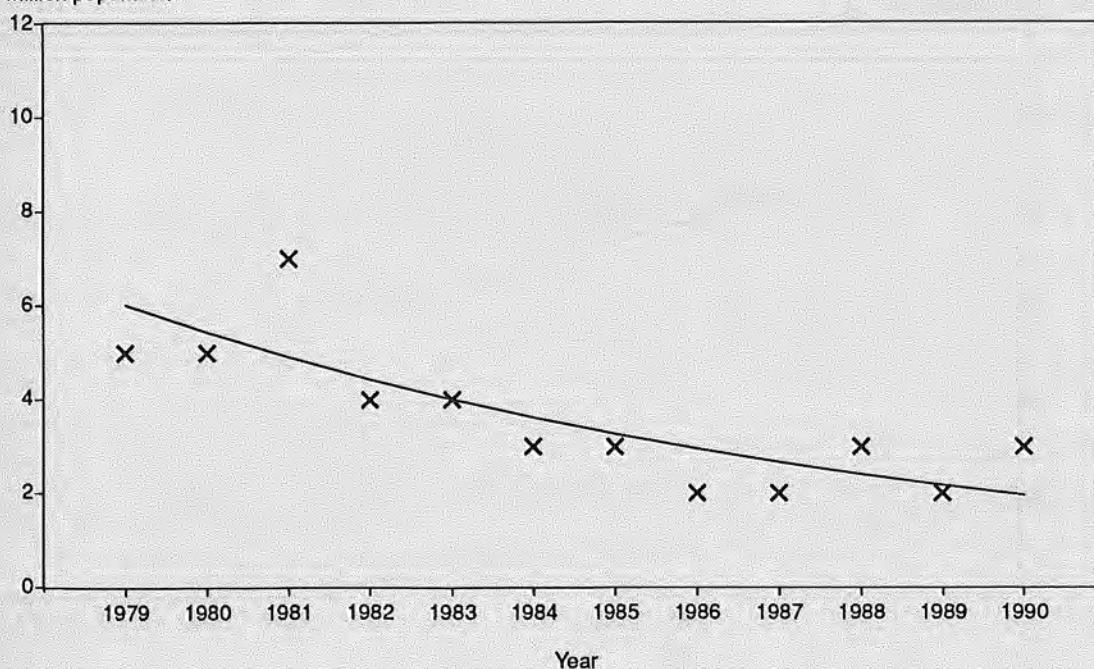
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	5	4	11	5	5	5	4	0	2	2	0	1		
1-4	7	3	3	3	1	0	3	1	0	2	1	0		
5-14	1	0	1	0	0	0	0	0	1	0	0	0		
15-24	2	1	0	1	0	0	0	1	0	0	1	0		
25-34	0	0	0	1	0	0	1	0	0	0	0	0		
35-44	0	0	0	1	0	0	0	0	0	0	0	0		
45-54	2	1	0	1	2	1	0	0	0	1	0	1		
55-64	1	3	1	0	3	2	3	1	1	3	4	2		
65-74	4	11	8	4	3	1	1	3	7	2	1	4		
75-84	9	10	19	8	12	8	10	11	6	8	6	11		
85+	9	6	16	11	7	5	7	6	6	10	2	11		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>40</b>	<b>39</b>	<b>59</b>	<b>35</b>	<b>33</b>	<b>22</b>	<b>29</b>	<b>23</b>	<b>23</b>	<b>28</b>	<b>15</b>	<b>30</b>		
<b>Age-specific rates (per million population)</b>														
0	46	37	97	43	43	43	34	0	17	17	0	8	-17.3	ns
1-4	16	7	7	7	2	0	6	2	0	4	2	0	-20.5	ns
5-14	1	0	1	0	0	0	0	0	1	0	0	0		
15-24	2	1	0	1	0	0	0	1	0	0	1	0		
25-34	0	0	0	1	0	0	1	0	0	0	0	0		
35-44	0	0	0	1	0	0	0	0	0	0	0	0		
45-54	3	1	0	1	3	1	0	0	0	1	0	1		
55-64	1	4	1	0	4	3	4	1	1	4	5	3	ns	ns
65-74	8	22	16	8	6	2	2	5	12	3	2	6	-11.8	ns
75-84	37	40	74	30	43	28	33	35	19	24	17	30	-7.2	ns
85+	132	84	214	142	87	60	79	63	61	99	19	102	-7.6	127.9
<b>Crude and age-standardised rates (per million population)</b>														
Crude	6	5	8	5	4	3	4	3	3	3	2	4		
Age std	5	5	7	4	4	3	3	2	2	3	2	3	-9.7	59.9

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 010-018  
Tuberculosis

Males

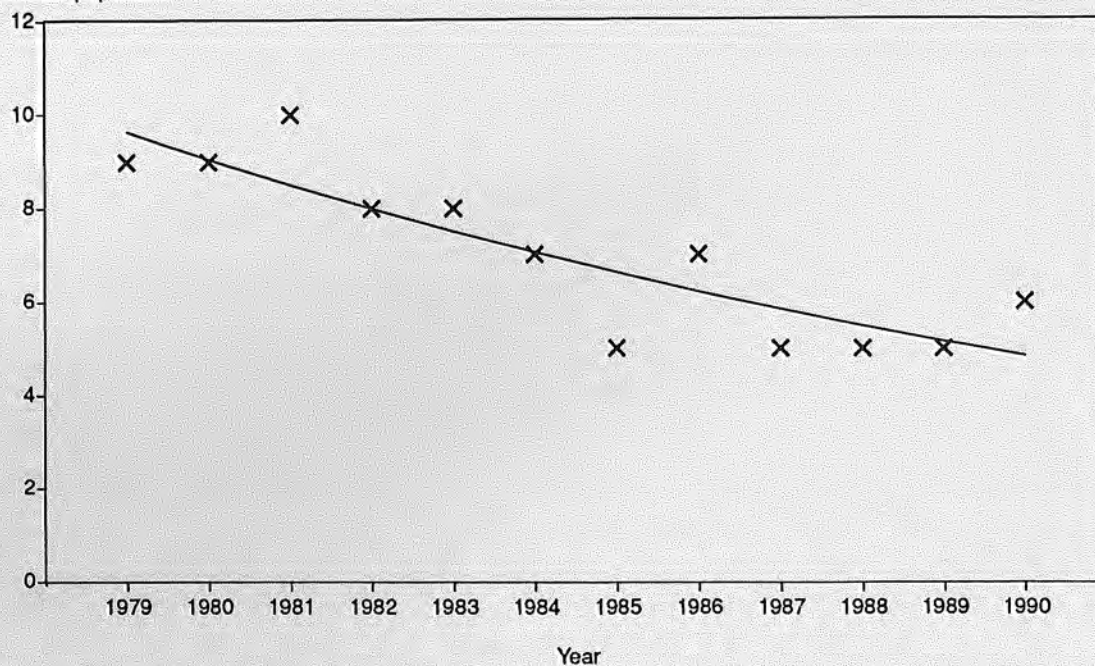
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	1	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	0	0	0	1	0	1	0	1	0	0	0		
25-34	1	0	1	1	1	3	1	0	0	0	0	0	0		
35-44	3	2	4	0	3	1	1	3	3	0	0	0	3		
45-54	11	5	7	4	5	3	4	3	3	5	1	3			
55-64	8	11	9	8	9	9	6	10	3	9	6	6			
65-74	14	16	16	12	12	7	8	5	9	5	11	14			
75-84	8	10	12	14	15	14	12	15	11	13	8	13			
85+	3	6	6	5	5	4	1	8	2	3	7	4			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	49	51	55	44	50	42	33	45	31	36	33	43			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	2	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	1	0	0	0	0	1	0	1	0	1	0	0			
25-34	1	0	1	1	1	2	1	0	0	0	0	0			
35-44	3	2	4	0	3	1	1	3	3	0	0	2			
45-54	14	6	9	5	6	4	5	4	4	6	1	3	-12.3	ns	
55-64	13	17	14	12	13	13	8	14	4	12	8	8	ns	ns	
65-74	35	38	38	28	27	16	17	11	18	10	21	26	-7.3	131.0	
75-84	55	66	76	84	87	77	63	75	53	60	35	55	ns	ns	
85+	113	220	216	176	172	132	31	231	55	78	172	95	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	7	7	6	7	5	4	6	4	4	4	5			
Age std	9	9	10	8	8	7	5	7	5	5	5	6	-6.1	30.3	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 010-018  
Tuberculosis

## Females

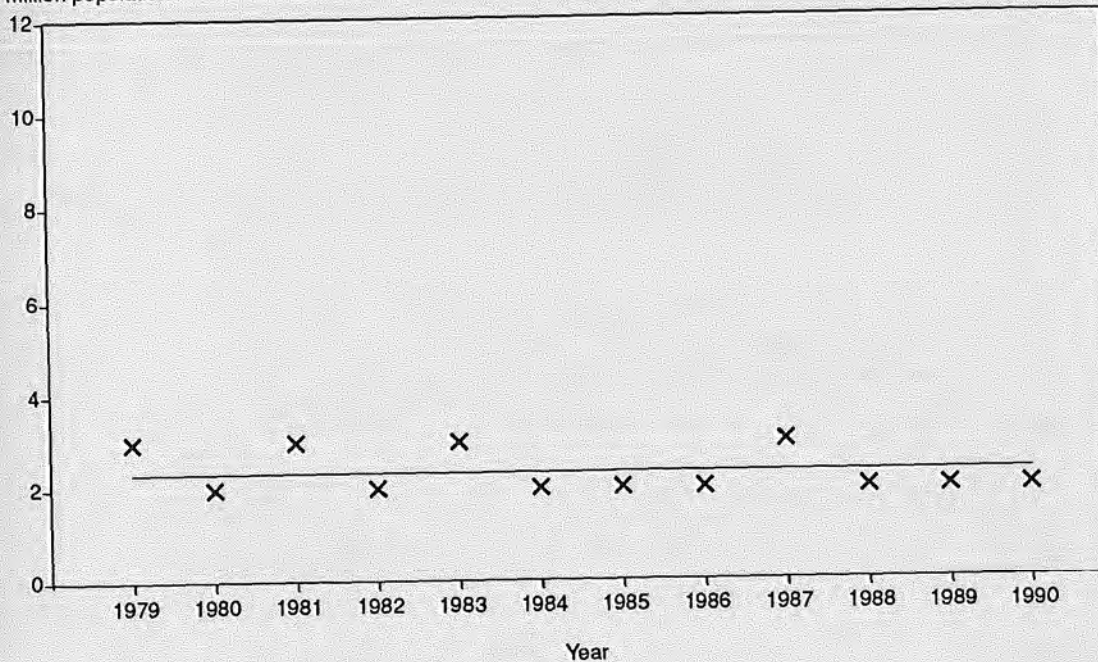
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	1	0	0	0	0	0	0		
1-4	0	0	1	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	1	0		
15-24	0	0	0	0	1	1	0	0	0	0	0	2	1		
25-34	2	0	0	0	0	0	0	1	0	1	0	0	0		
35-44	1	1	1	1	2	0	1	0	1	1	1	0	2		
45-54	0	1	4	1	0	1	0	1	1	1	1	0	2		
55-64	8	0	6	4	3	4	5	0	5	3	3	3	2		
65-74	3	7	7	8	7	1	2	3	5	6	8	5	5		
75-84	3	4	5	5	8	9	5	8	8	5	5	4	5		
85+	1	1	2	0	4	0	4	3	3	3	3	4	5		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	18	14	26	19	25	16	18	16	23	18	23	20			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	8	0	0	0	0	0	0		
1-4	0	0	2	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	1	0		
15-24	0	0	0	0	1	1	0	0	0	0	0	1	1		
25-34	2	0	0	0	0	0	0	1	0	1	0	0	0		
35-44	1	1	1	1	2	0	1	0	1	1	1	0	2		
45-54	0	1	5	1	0	1	0	1	1	1	1	0	2		
55-64	12	0	9	6	4	5	7	0	7	4	4	4	3	ns	ns
65-74	6	14	14	15	13	2	4	5	9	10	13	14	8	ns	ns
75-84	12	16	19	19	29	31	17	26	25	15	14	14	14	ns	ns
85+	15	14	27	0	50	0	45	32	31	30	36	46		ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	2	3	2	3	2	2	2	3	2	3	2		ns	ns
Age std	3	2	3	2	3	2	2	2	3	2	2	2			

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 020-041**  
**Other bacterial diseases**
**Males**

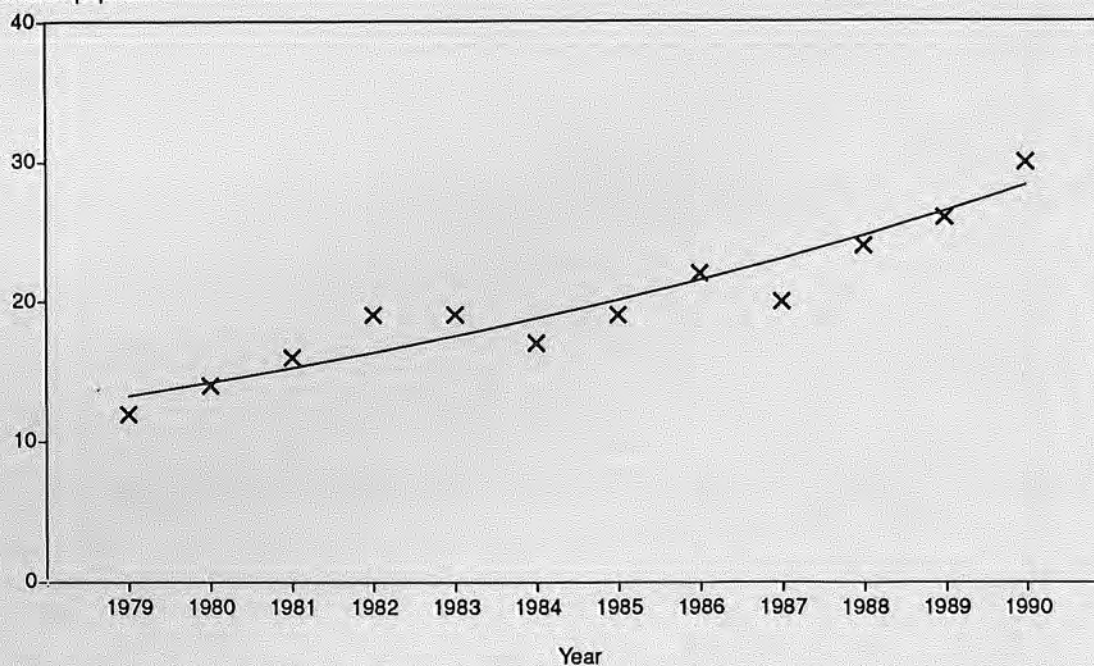
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	3	3	2	6	5	2	4	2	3	6	4	11		
1-4	2	3	3	0	3	1	3	2	2	3	5	6		
5-14	0	5	1	2	1	2	1	2	2	3	2	1		
15-24	2	3	7	3	1	0	1	1	6	3	6	6		
25-34	0	2	2	6	3	3	4	3	2	1	4	3		
35-44	2	3	5	1	2	1	1	2	5	4	2	7		
45-54	5	4	2	6	3	7	6	7	5	5	11	6		
55-64	16	11	12	8	22	13	16	12	12	8	13	24		
65-74	16	19	15	22	23	19	31	39	28	34	36	38		
75-84	18	19	27	33	30	34	31	41	34	65	58	84		
85+	4	6	10	15	15	14	18	24	28	27	35	29		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>68</b>	<b>78</b>	<b>86</b>	<b>102</b>	<b>108</b>	<b>96</b>	<b>116</b>	<b>135</b>	<b>127</b>	<b>159</b>	<b>176</b>	<b>215</b>		
<b>Age-specific rates (per million population)</b>														
0	26	26	17	50	40	16	32	16	24	48	31	84	ns	179.2
1-4	4	6	6	0	6	2	6	4	4	6	10	12	ns	ns
5-14	0	4	1	2	1	2	1	2	2	2	2	1		
15-24	2	2	5	2	1	0	1	1	4	2	4	4	ns	ns
25-34	0	2	2	5	2	2	3	2	1	1	3	2	ns	ns
35-44	2	3	5	1	2	1	1	2	4	3	2	5	ns	ns
45-54	6	5	3	8	4	9	8	9	6	6	12	6	ns	ns
55-64	25	17	18	12	31	18	22	16	16	11	18	33	ns	76.6
65-74	40	46	35	50	52	42	68	82	57	67	69	72	5.9	ns
75-84	124	125	171	199	173	187	163	206	163	298	253	353	8.5	ns
85+	151	220	360	527	517	464	555	692	768	704	861	688	10.5	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	9	11	12	13	14	12	15	17	16	19	21	25		
Age std	12	14	16	19	19	17	19	22	20	24	26	30	7.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 020-041  
Other bacterial diseases**
**Females**

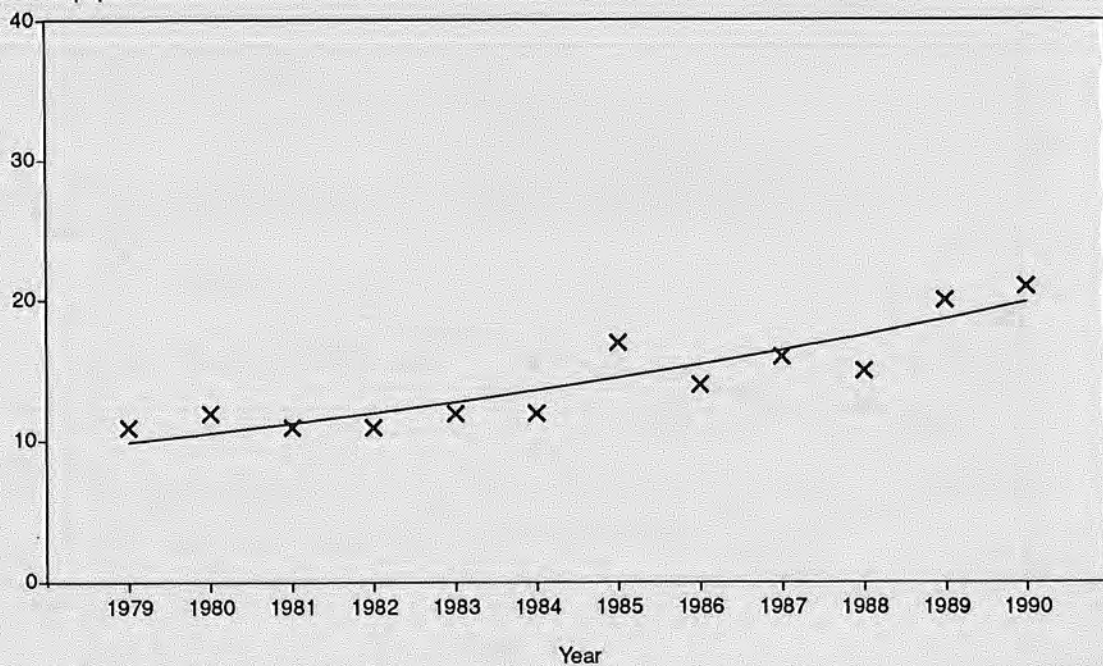
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	6	5	7	7	2	2	4	3	7	4	4	4	7		
1-4	2	1	2	2	0	0	2	3	3	4	3	3	9		
5-14	2	2	0	1	2	1	0	0	2	2	3	2	2		
15-24	0	0	3	1	1	0	4	2	1	5	3	2	2		
25-34	4	1	2	1	2	0	2	1	2	0	2	1	1		
35-44	3	6	1	0	1	1	3	3	5	3	4	3	3		
45-54	3	4	5	4	6	6	2	5	3	1	5	9	9		
55-64	8	8	6	6	3	5	16	9	9	13	17	10	10		
65-74	20	14	14	14	15	25	22	24	26	20	25	39	39		
75-84	25	33	25	28	51	42	64	44	59	56	81	67	67		
85+	7	21	19	22	15	19	37	32	39	46	62	72	72		
Not stated	0	0	0	0	0	0	0	0	0	0	0	1	1		
<b>Total</b>	<b>80</b>	<b>95</b>	<b>84</b>	<b>86</b>	<b>98</b>	<b>101</b>	<b>156</b>	<b>126</b>	<b>156</b>	<b>154</b>	<b>209</b>	<b>222</b>			
<b>Age-specific rates (per million population)</b>															
0	55	46	62	61	17	17	34	26	59	33	33	56	56	ns	ns
1-4	4	2	5	4	0	0	4	6	6	8	6	19	19	18.9	327.3
5-14	2	2	0	1	2	1	0	0	2	2	2	2	2		
15-24	0	0	2	1	1	0	3	2	1	4	2	1	1		
25-34	3	1	2	1	2	0	2	1	2	0	1	1	1		
35-44	4	7	1	0	1	1	3	3	4	2	3	2	2	ns	ns
45-54	4	5	7	5	8	8	3	7	4	1	6	10	10	ns	ns
55-64	12	12	9	9	4	7	22	12	12	18	23	14	14	7.2	ns
65-74	41	28	27	27	28	46	40	42	45	33	41	63	63	5.0	72.2
75-84	103	132	97	105	184	145	214	142	182	166	230	183	183	5.8	ns
85+	103	294	254	283	187	228	417	338	399	455	589	668	668	12.8	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	11	13	11	11	13	13	20	16	19	19	25	26	26		
Age std	11	12	11	11	12	12	17	14	16	15	20	21	21	6.5	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



ICD-9 : 038  
Septicaemia

Males

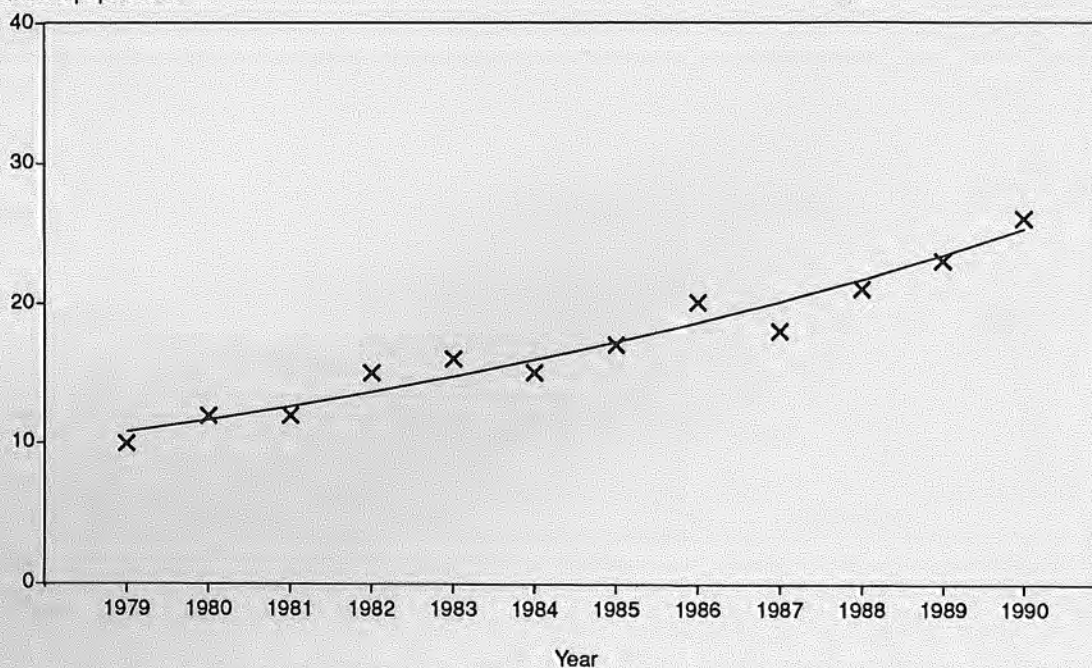
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	3	3	1	1	3	2	2	0	2	3	3	2		
1-4	0	1	2	0	0	0	2	1	1	1	2	0		
5-14	0	1	0	1	0	1	1	2	2	2	0	0		
15-24	2	1	2	2	1	0	0	0	3	0	2	1		
25-34	0	2	1	4	2	2	3	3	0	1	2	2		
35-44	1	2	1	1	1	1	1	2	4	2	2	4		
45-54	4	3	1	2	2	2	5	6	4	4	8	4		
55-64	14	9	7	8	19	11	7	12	11	7	12	23		
65-74	11	18	12	16	19	17	29	34	25	30	32	33		
75-84	15	19	26	28	26	33	30	38	32	60	56	82		
85+	4	5	9	15	14	13	17	23	28	26	33	28		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	54	64	62	78	87	82	97	121	112	136	152	179		
<b>Age-specific rates (per million population)</b>														
0	26	26	8	8	24	16	16	0	16	24	23	15	ns	ns
1-4	0	2	4	0	0	0	4	2	2	2	4	0		
5-14	0	1	0	1	0	1	1	2	2	2	0	0		
15-24	2	1	2	1	1	0	0	0	2	0	1	1		
25-34	0	2	1	3	2	2	2	2	0	1	1	1		
35-44	1	2	1	1	1	1	1	2	3	2	2	3		
45-54	5	4	1	3	3	3	6	7	5	5	9	4	ns	ns
55-64	22	14	11	12	27	15	10	16	15	10	16	31	ns	106.8
65-74	27	43	28	37	43	38	63	72	51	59	62	62	7.0	ns
75-84	103	125	164	169	150	182	158	191	153	275	245	345	9.2	ns
85+	151	183	324	527	482	431	525	663	768	678	812	665	10.9	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	7	9	8	10	11	11	12	15	14	16	18	21		
Age std	10	12	12	15	16	15	17	20	18	21	23	26	8.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 038  
Septicaemia

## Females

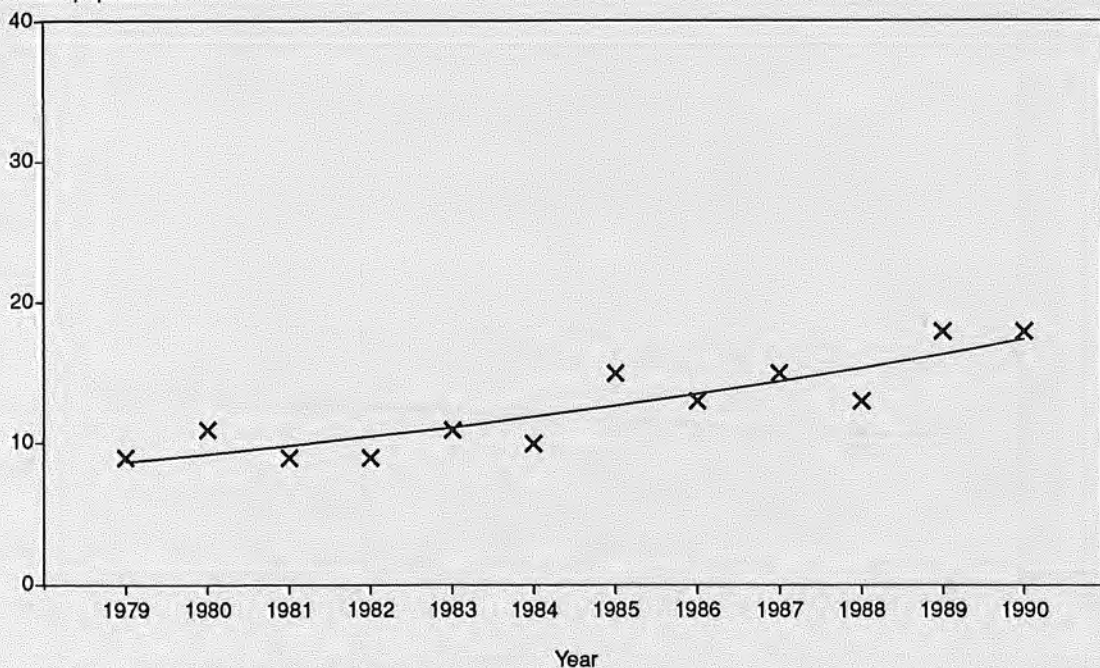
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	3	2	5	3	2	2	1	3	4	1	1	3		
1-4	1	1	2	2	0	0	0	3	1	1	0	1		
5-14	1	0	0	0	0	0	0	0	2	0	0	0		
15-24	0	0	3	0	0	0	1	1	0	2	1	0		
25-34	2	0	2	1	1	0	0	1	2	0	2	1		
35-44	2	4	0	0	1	0	2	2	3	1	3	2		
45-54	3	3	4	3	5	6	2	4	3	1	2	8		
55-64	7	8	3	5	3	3	15	9	8	10	15	10		
65-74	20	14	13	12	14	20	21	21	24	19	22	34		
75-84	21	32	22	28	48	38	61	41	56	54	80	65		
85+	7	20	19	22	15	19	37	31	38	44	61	72		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	67	84	73	76	89	88	140	116	141	133	187	196		
<b>Age-specific rates (per million population)</b>														
0	28	19	44	26	17	17	8	26	34	8	8	24	ns	ns
1-4	2	2	5	4	0	0	0	6	2	2	0	2		
5-14	1	0	0	0	0	0	0	0	2	0	0	0		
15-24	0	0	2	0	0	0	1	1	0	1	1	0		
25-34	2	0	2	1	1	0	0	1	2	0	1	1		
35-44	2	5	0	0	1	0	2	2	3	1	2	2		
45-54	4	4	5	4	7	8	3	5	4	1	2	9	ns	ns
55-64	10	12	4	7	4	4	20	12	11	14	21	14	8.1	ns
65-74	41	28	25	23	26	37	38	37	41	32	36	55	ns	64.3
75-84	86	128	86	105	173	131	204	132	173	160	227	178	6.4	ns
85+	103	280	254	283	187	228	417	328	389	435	580	668	12.8	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	9	11	10	10	12	11	18	14	17	16	22	23		
Age std	9	11	9	9	11	10	15	13	15	13	18	18	6.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 045-079**  
**Viral diseases**
**Males**

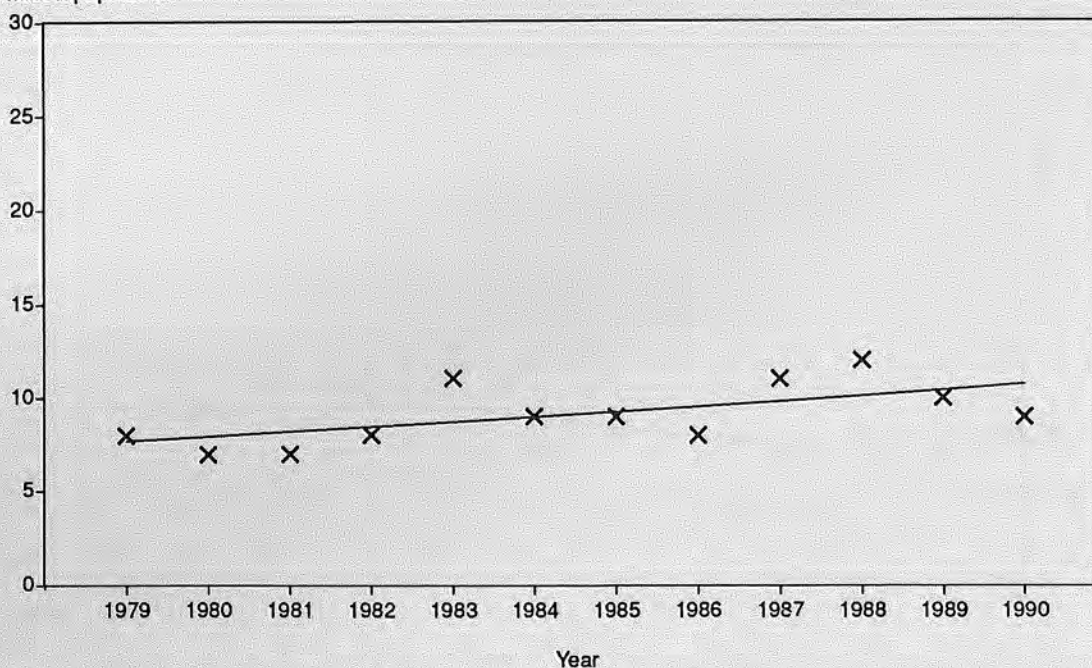
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	4	3	5	3	3	5	3	0	2	6	6	6		
1-4	7	6	1	2	6	4	4	5	1	3	2	1		
5-14	6	11	8	5	8	5	4	6	7	7	3	1		
15-24	5	3	3	5	4	5	8	9	4	3	2	6		
25-34	3	1	5	1	4	2	6	7	10	5	7	8		
35-44	6	5	1	2	8	2	2	5	6	10	5	6		
45-54	8	6	2	4	7	9	6	4	12	12	8	15		
55-64	14	8	10	10	10	11	3	10	10	9	15	13		
65-74	3	4	5	10	12	12	14	10	15	15	12	8		
75-84	2	3	3	5	3	6	8	3	12	11	12	7		
85+	1	1	3	4	6	4	3	2	5	6	5	5		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	59	51	46	51	71	65	61	61	84	87	77	76		
<b>Age-specific rates (per million population)</b>														
0	35	26	42	25	24	41	24	0	16	48	47	46	ns	ns
1-4	15	13	2	4	13	8	8	10	2	6	4	2	-10.1	ns
5-14	5	8	6	4	6	4	3	5	6	6	2	1	ns	ns
15-24	4	2	2	4	3	4	6	7	3	2	1	4	ns	ns
25-34	3	1	4	1	3	2	5	5	7	4	5	6	11.3	ns
35-44	7	6	1	2	8	2	2	4	5	8	4	5	ns	ns
45-54	10	8	3	5	9	11	8	5	14	14	9	16	7.4	83.7
55-64	22	12	15	15	14	15	4	14	14	12	20	18	ns	ns
65-74	7	10	12	23	27	27	30	21	30	30	23	15	ns	ns
75-84	14	20	19	30	17	33	42	15	58	50	52	29	9.2	ns
85+	38	37	108	141	207	132	93	58	137	156	123	119	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	8	7	6	7	9	8	8	8	10	11	9	9		
Age std	8	7	7	8	11	9	9	8	11	12	10	9	3.1	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 045-079  
Viral diseases

## Females

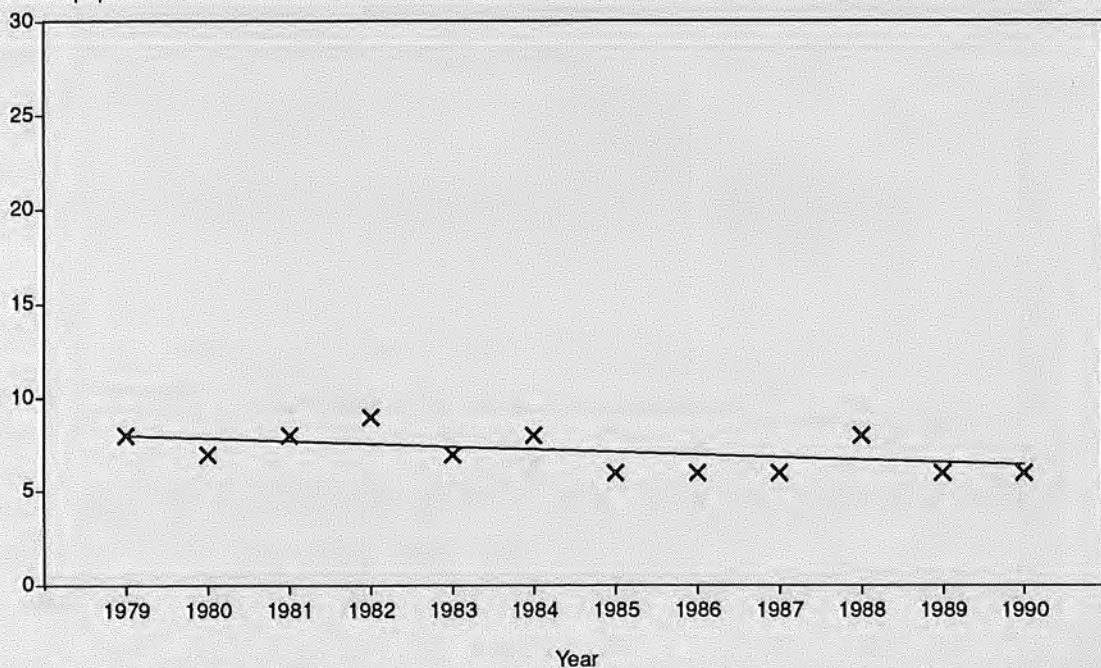
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	9	5	5	8	4	4	1	3	2	4	2	1		
1-4	7	2	5	3	2	1	2	3	2	2	2	1		
5-14	8	3	9	5	5	2	4	2	3	5	4	3		
15-24	2	7	6	2	5	6	5	4	6	4	3	4		
25-34	0	2	3	5	4	3	4	2	2	0	2	5		
35-44	5	2	1	6	5	3	2	0	3	5	4	3		
45-54	3	4	8	4	4	4	4	1	2	7	3	3		
55-64	9	4	7	3	6	9	4	6	6	7	4	4		
65-74	6	11	7	9	9	11	10	9	8	19	10	14		
75-84	6	9	6	14	8	10	12	9	9	11	18	10		
85+	2	7	3	8	7	13	7	14	14	12	7	12		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	57	56	60	67	59	66	55	53	57	76	59	60		
<b>Age-specific rates (per million population)</b>														
0	83	46	44	70	34	34	8	26	17	33	16	8	-14.5	ns
1-4	16	5	11	7	4	2	4	6	4	4	4	2	-12.0	ns
5-14	6	2	7	4	4	2	3	2	2	4	3	2	ns	ns
15-24	2	6	5	2	4	5	4	3	5	3	2	3	ns	ns
25-34	0	2	2	4	3	2	3	2	2	0	1	4	ns	ns
35-44	6	2	1	6	5	3	2	0	3	4	3	2	ns	ns
45-54	4	5	11	5	5	5	5	1	3	9	4	3	ns	ns
55-64	13	6	10	4	8	12	5	8	8	10	5	6	ns	ns
65-74	12	22	14	17	17	20	18	16	14	32	16	23	ns	ns
75-84	25	36	23	53	29	35	40	29	28	33	51	27	ns	ns
85+	29	98	40	103	87	156	79	148	143	119	67	111	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	8	8	8	9	8	8	7	7	7	9	7	7		
Age std	8	7	8	9	7	8	6	6	6	8	6	6	-1.9	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 100-139

Other and late effects of infectious and parasitic diseases

Males

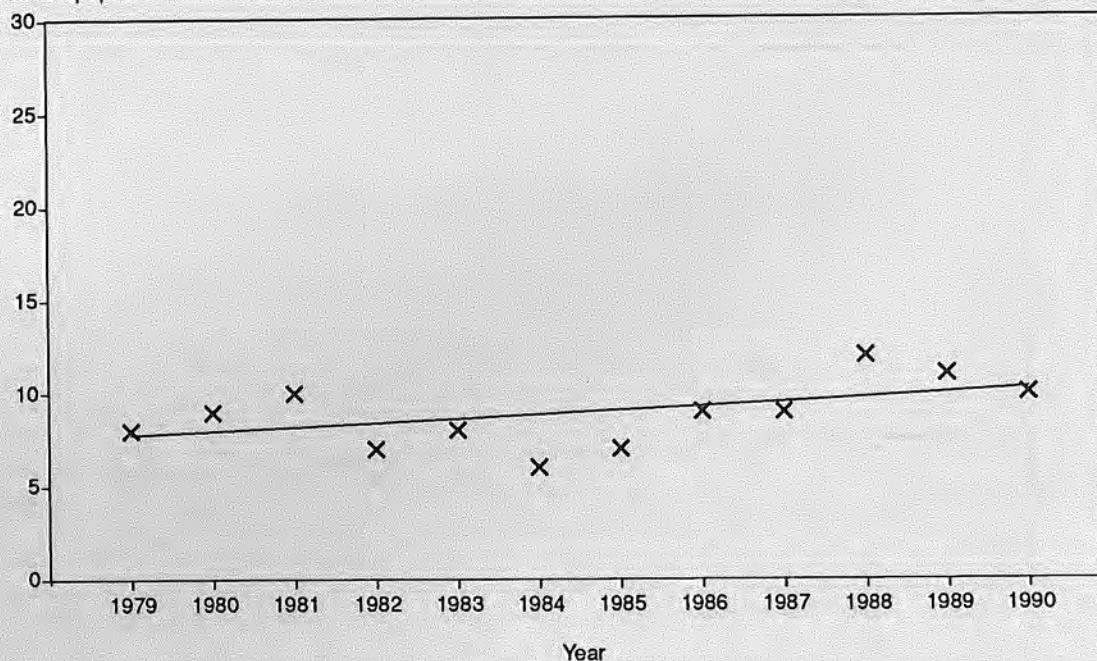
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	1	2	0	2	0	1	0	1	0	0		
1-4	1	0	1	2	0	0	0	0	0	0	1	0		
5-14	0	1	1	3	1	0	3	0	0	0	1	0		
15-24	0	0	1	2	2	0	1	0	2	2	3	1		
25-34	3	0	3	0	1	1	1	11	10	18	11	12		
35-44	3	4	4	1	4	3	4	10	13	19	16	23		
45-54	4	8	5	5	8	4	2	9	6	17	13	9		
55-64	14	9	11	7	9	10	9	7	13	7	12	5		
65-74	10	13	18	15	18	15	16	13	12	17	16	10		
75-84	10	13	10	7	7	6	10	9	12	8	9	14		
85+	2	4	3	1	4	2	2	5	2	5	4	3		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	47	52	58	45	54	43	48	65	70	94	86	77		
<b>Age-specific rates (per million population)</b>														
0	0	0	8	17	0	16	0	8	0	8	0	0		
1-4	2	0	2	4	0	0	0	0	0	0	2	0		
5-14	0	1	1	2	1	0	2	0	0	0	1	0		
15-24	0	0	1	1	1	0	1	0	1	1	2	1		
25-34	3	0	2	0	1	1	1	8	7	13	8	8	27.7	ns
35-44	3	4	4	1	4	3	4	9	11	15	13	18	21.7	ns
45-54	5	10	6	6	10	5	3	11	7	20	15	10	7.6	ns
55-64	22	14	17	10	13	14	12	10	18	10	16	7	ns	ns
65-74	25	31	42	34	41	33	35	27	24	34	31	19	ns	ns
75-84	69	86	63	42	40	33	53	45	58	37	39	59	ns	ns
85+	75	147	108	35	138	66	62	144	55	130	98	71	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	6	7	8	6	7	6	6	8	9	11	10	9		
Age std	8	9	10	7	8	6	7	9	9	12	11	10	2.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 100-139

## Other and late effects of infectious and parasitic diseases Females

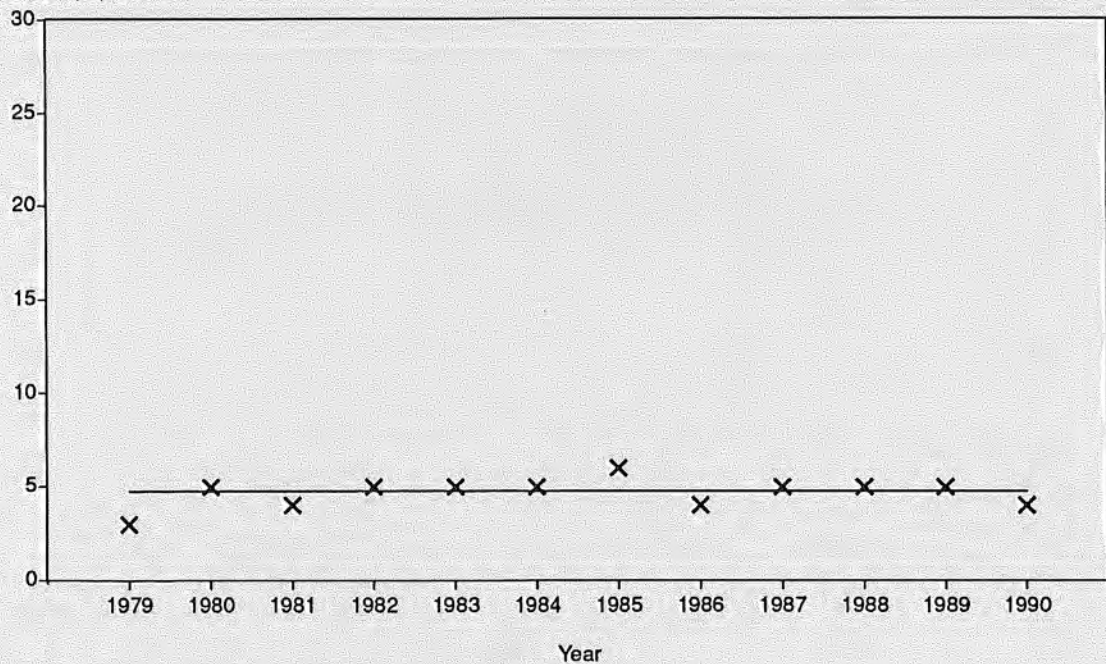
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	0	0	0	1	0	0	0	0	0	0		
1-4	0	0	0	2	0	0	0	0	0	0	1	0	0		
5-14	0	2	0	0	0	0	0	0	0	1	0	0	0		
15-24	2	1	2	1	1	1	1	0	1	1	1	0	1		
25-34	1	0	0	5	5	1	1	2	1	1	1	1	1		
35-44	2	2	4	1	0	4	2	1	1	0	0	0	2		
45-54	4	10	6	3	5	4	4	0	2	6	4	3	3		
55-64	4	7	6	9	6	10	14	7	10	6	10	6	6		
65-74	5	12	9	10	12	12	18	9	14	11	14	13	13		
75-84	4	1	4	8	8	2	8	11	10	13	11	9	9		
85+	3	4	1	3	6	3	5	4	3	5	4	4	4		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	25	39	33	42	43	37	54	34	42	44	45	39			
<b>Age-specific rates (per million population)</b>															
0	0	0	9	0	0	0	8	0	0	0	0	0	0		
1-4	0	0	0	4	0	0	0	0	0	0	2	0	0		
5-14	0	2	0	0	0	0	0	0	0	1	0	0	0		
15-24	2	1	2	1	1	1	1	0	1	1	0	1	1		
25-34	1	0	0	4	4	1	1	2	1	1	1	1	1		
35-44	2	2	4	1	0	4	2	1	1	0	0	2	2		
45-54	5	14	8	4	7	5	5	0	3	7	5	3	3	ns	ns
55-64	6	10	9	13	8	14	19	9	14	8	14	8	8	ns	ns
65-74	10	24	18	19	22	22	33	16	24	18	23	21	21	ns	ns
75-84	16	4	16	30	29	7	27	35	31	39	31	25	25	7.8	ns
85+	44	56	13	39	75	36	56	42	31	49	38	37	37	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	3	5	4	6	6	5	7	4	5	5	5	5	5		
Age std	3	5	4	5	5	5	6	4	5	5	5	4	4	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 140-149

Malignant neoplasm of lip, oral cavity and pharynx

Males

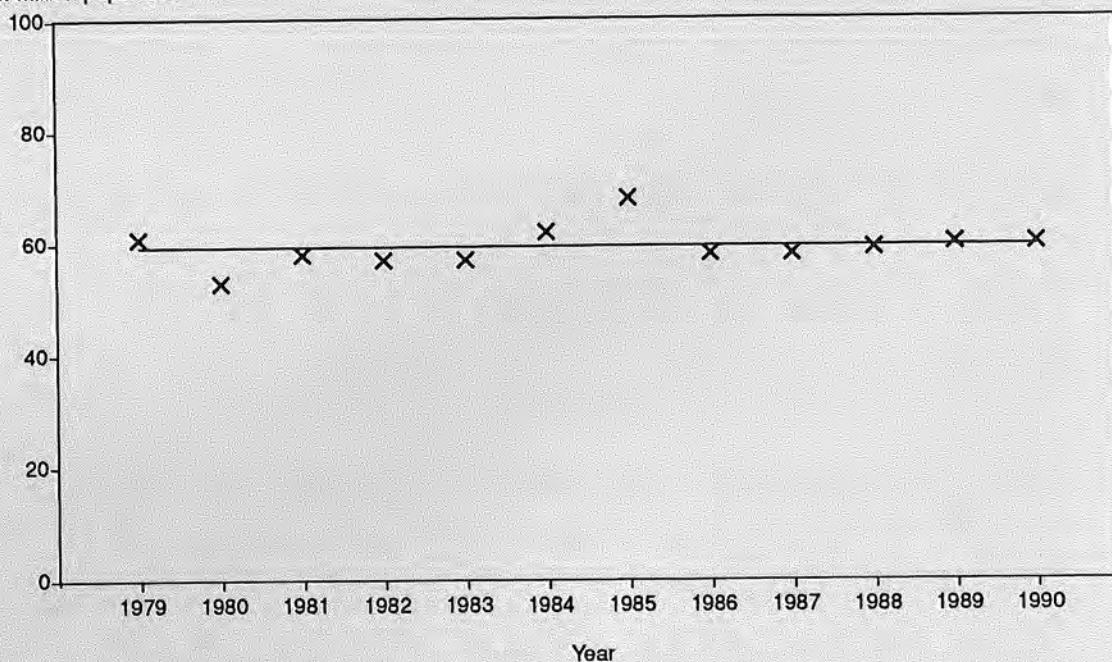
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	1	1	0	0	0	0	0	0	0		
5-14	1	2	0	0	0	0	0	0	0	1	1	1	1		
15-24	0	1	0	4	4	2	2	1	0	0	1	1	1		
25-34	6	1	0	3	6	7	4	1	4	3	4	4	4		
35-44	12	8	12	16	9	17	15	13	16	12	15	13	13		
45-54	75	64	70	64	57	69	54	60	65	62	66	67	67		
55-64	116	103	125	119	144	151	163	167	142	165	138	155	155		
65-74	101	95	113	116	101	130	144	112	125	129	164	146	146		
75-84	57	41	46	54	46	46	63	61	67	62	59	73	73		
85+	10	13	9	5	15	11	25	8	14	16	14	13	13		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	378	328	375	381	383	434	470	423	433	450	462	473	473		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	2	2	0	0	0	0	0	0	0		
5-14	1	2	0	0	0	0	0	0	0	1	1	1	1		
15-24	0	1	0	3	3	1	1	1	0	0	1	1	1		
25-34	5	1	0	2	5	5	3	1	3	2	3	3	3	ns	ns
35-44	14	9	13	16	9	16	13	11	13	10	12	10	10	ns	ns
45-54	96	82	91	82	73	88	68	74	78	72	74	72	72	ns	ns
55-64	182	159	189	175	206	210	223	227	193	224	188	211	211	1.7	ns
65-74	250	228	265	266	228	290	314	236	254	255	316	275	275	ns	ns
75-84	392	270	291	326	266	253	332	306	321	284	258	307	307	ns	ns
85+	377	476	324	176	517	364	771	231	384	417	345	309	309	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	52	45	50	50	50	56	60	53	53	54	55	55	55		
Age std	61	53	58	57	57	62	68	58	58	59	60	60	60	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 140-149

## Malignant neoplasm of lip, oral cavity and pharynx

## Females

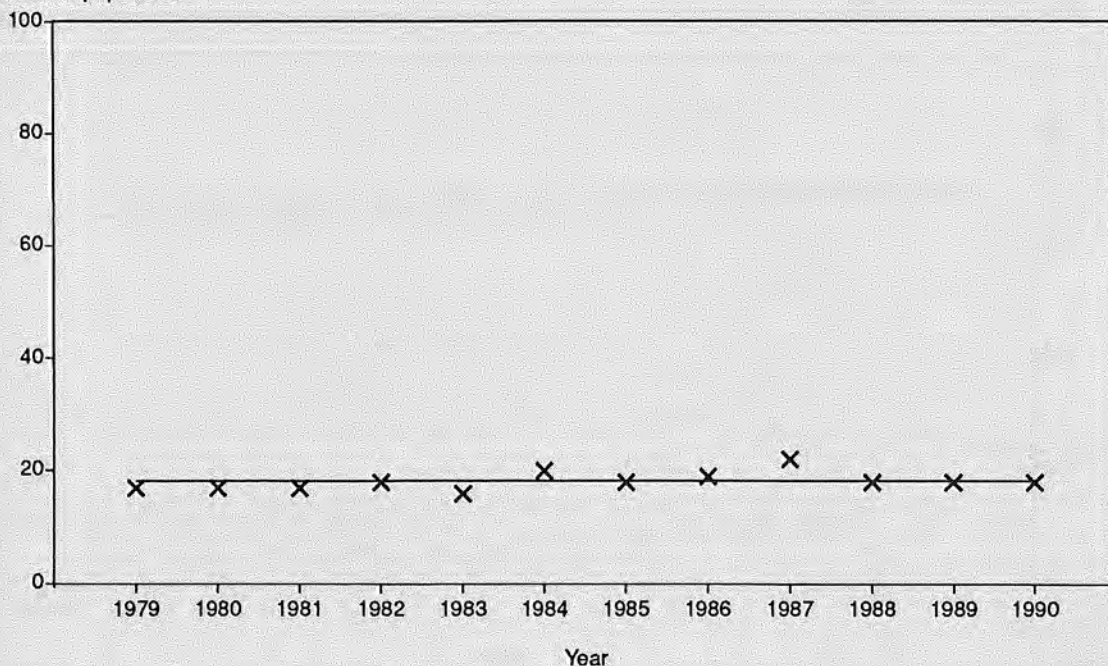
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	1	0	0	0	0	0	0	0	0	0		
15-24	1	2	1	0	0	1	0	0	0	1	0	2	2		
25-34	0	3	2	6	2	1	1	2	4	4	4	2	2		
35-44	3	3	5	2	2	7	6	2	8	5	4	4	2		
45-54	16	17	15	20	14	13	19	20	11	10	16	16	16		
55-64	25	27	29	34	27	35	36	29	46	36	42	31	31		
65-74	36	34	38	33	31	52	44	57	59	38	40	60	60		
75-84	31	26	26	28	38	30	34	37	46	46	49	43	43		
85+	14	17	16	19	15	24	14	20	21	28	15	18	18		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	126	130	132	143	129	163	154	167	195	168	168	174	174		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	1	0	0	0	0	0	0	0	0	0		
15-24	1	2	1	0	0	1	0	0	0	1	0	1	1		
25-34	0	3	2	5	2	1	1	2	3	3	1	1	1	ns	ns
35-44	4	3	6	2	2	7	6	2	7	4	3	2	2	ns	ns
45-54	21	23	20	27	19	17	25	26	14	12	19	18	18	ns	ns
55-64	37	40	42	48	38	48	49	39	63	49	58	43	43	ns	ns
65-74	75	68	74	63	58	96	80	100	101	64	66	97	97	ns	ns
75-84	128	104	101	105	137	104	114	119	142	136	139	118	118	ns	ns
85+	205	238	214	244	187	288	158	211	215	277	143	167	167	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	17	18	18	19	17	21	19	21	24	20	20	20	20		
Age std	17	17	17	18	16	20	18	19	22	18	18	18	18	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare



## ICD-9 : 150-159

## Malignant neoplasm of digestive organs and peritoneum

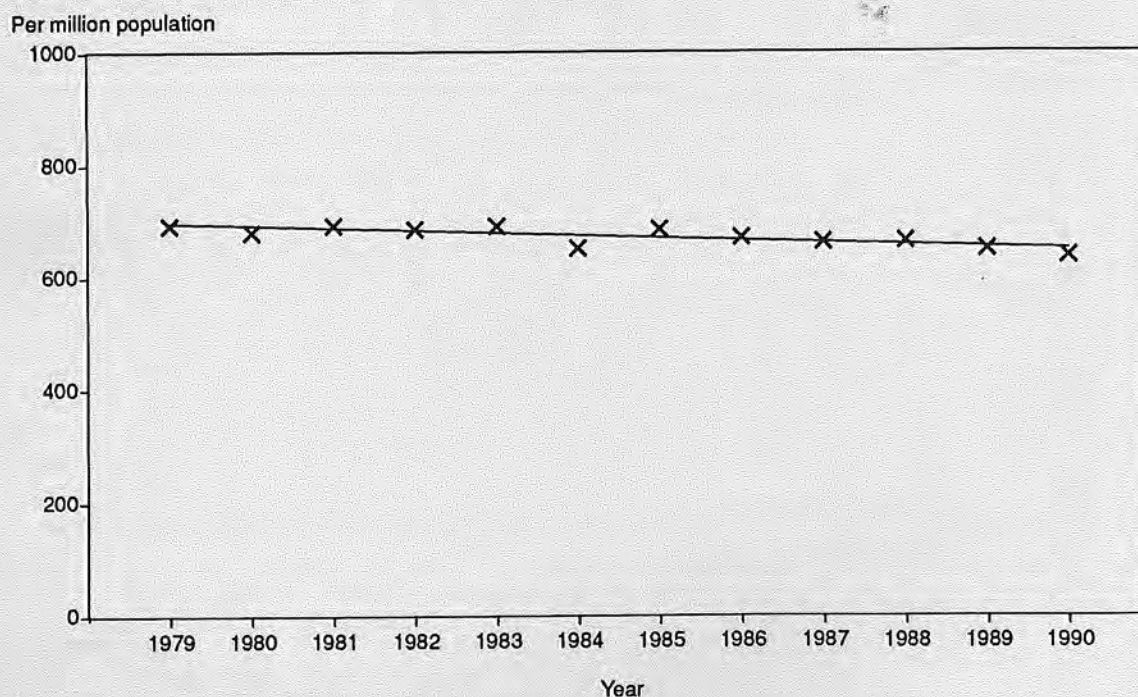
## Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	1	1	0	3	0	0	0	0	0	0		
1-4	0	0	0	0	0	2	0	2	1	0	0	0	0		
5-14	0	1	0	0	1	1	0	0	0	1	1	0	0		
15-24	4	6	4	4	7	3	6	8	2	8	2	2	2		
25-34	21	13	16	22	24	31	24	28	20	25	26	25			
35-44	79	104	118	113	102	114	104	119	108	103	115	124			
45-54	400	427	389	426	378	369	407	356	374	383	385	377			
55-64	883	911	947	968	1,038	1,035	1,110	1,118	1,126	1,071	1,083	1,024			
65-74	1,342	1,308	1,299	1,380	1,431	1,305	1,455	1,513	1,500	1,535	1,550	1,668			
75-84	853	872	969	1,005	1,056	1,060	1,100	1,086	1,203	1,295	1,276	1,265			
85+	240	231	262	221	236	233	279	307	289	313	330	326			
Not stated	0	1	1	0	0	0	0	0	0	0	0	0			
Total	3,822	3,874	4,006	4,140	4,274	4,153	4,488	4,537	4,623	4,734	4,768	4,811			
<b>Age-specific rates (per million population)</b>															
0	0	0	8	8	8	0	24	0	0	0	0	0			
1-4	0	0	0	0	0	4	0	4	2	0	0	0			
5-14	0	1	0	0	1	1	0	0	0	1	1	0			
15-24	3	5	3	3	5	2	4	6	1	6	1	1		ns	ns
25-34	18	11	13	18	19	24	19	21	15	18	19	18		ns	ns
35-44	91	116	127	114	98	106	93	102	90	83	90	95		-2.1	ns
45-54	510	550	503	549	486	470	512	439	450	447	432	406		-2.3	ns
55-64	1,386	1,406	1,431	1,427	1,485	1,442	1,521	1,518	1,532	1,456	1,473	1,396		ns	-8.4
65-74	3,324	3,145	3,048	3,165	3,235	2,911	3,170	3,183	3,050	3,037	2,985	3,140		ns	ns
75-84	5,863	5,753	6,123	6,066	6,096	5,835	5,797	5,455	5,770	5,940	5,577	5,320		-0.8	-8.7
85+	9,040	8,466	9,430	7,765	8,133	7,716	8,609	8,845	7,930	8,161	8,122	7,739		ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	527	528	538	546	556	534	569	567	569	573	567	564			
Age std	693	681	693	687	692	652	686	672	664	665	650	638		-0.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

## ICD-9 : 150-159

## Malignant neoplasm of digestive organs and peritoneum Females

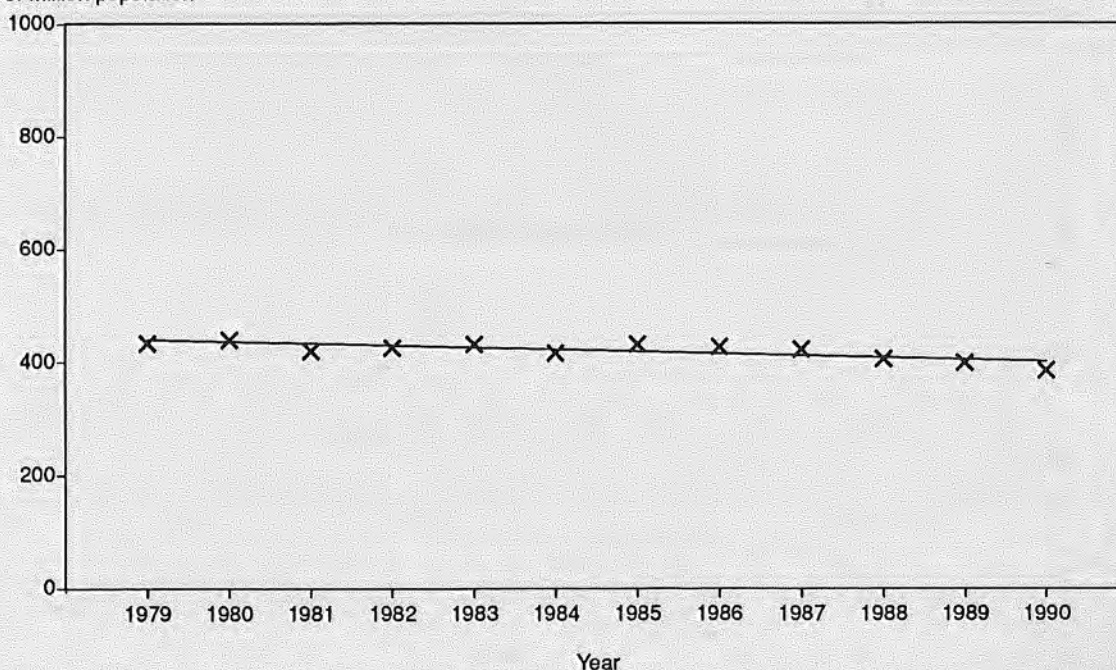
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	1	0	1	0	0	0	0	0	0	1	0		
1-4	0	1	0	0	2	0	0	3	1	0	2	0		
5-14	0	0	1	0	0	1	0	1	0	0	1	0		
15-24	1	4	2	8	3	1	0	5	3	1	5	4		
25-34	16	29	18	14	27	14	17	22	32	8	22	23		
35-44	82	98	78	88	84	79	91	89	85	89	82	76		
45-54	241	252	255	253	265	235	264	244	265	265	243	264		
55-64	566	593	547	623	609	637	635	656	615	626	599	645		
65-74	875	902	886	914	989	997	1,082	1,063	1,118	1,066	1,118	1,043		
75-84	955	982	990	974	1,055	1,034	1,100	1,127	1,141	1,209	1,192	1,153		
85+	466	455	490	538	524	532	578	637	635	576	617	615		
Not stated	0	0	0	0	0	0	0	0	0	1	0	0		
Total	3,202	3,317	3,267	3,413	3,558	3,530	3,767	3,847	3,895	3,841	3,882	3,823		
<b>Age-specific rates (per million population)</b>														
0	0	9	0	9	0	0	0	0	0	0	8	0		
1-4	0	2	0	0	4	0	0	6	2	0	4	0		
5-14	0	0	1	0	0	1	0	1	0	0	1	0		
15-24	1	3	2	6	2	1	0	4	2	1	4	3	ns	ns
25-34	14	25	15	11	22	11	13	17	24	6	16	16	ns	ns
35-44	99	114	87	93	85	77	85	80	73	74	66	59	-4.5	ns
45-54	323	341	346	343	358	314	349	317	336	326	287	300	ns	ns
55-64	847	873	791	885	849	871	861	888	837	855	821	889	ns	ns
65-74	1,812	1,812	1,732	1,741	1,853	1,842	1,961	1,872	1,915	1,782	1,832	1,679	ns	-8.4
75-84	3,933	3,939	3,860	3,662	3,805	3,576	3,674	3,631	3,527	3,587	3,381	3,157	-1.6	ns
85+	6,837	6,372	6,550	6,921	6,528	6,392	6,508	6,734	6,497	5,699	5,864	5,706	-1.4	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	441	451	437	449	462	452	476	480	478	464	461	447		
Age std	435	440	420	426	433	417	433	428	423	407	400	386	-0.8	-5.3

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

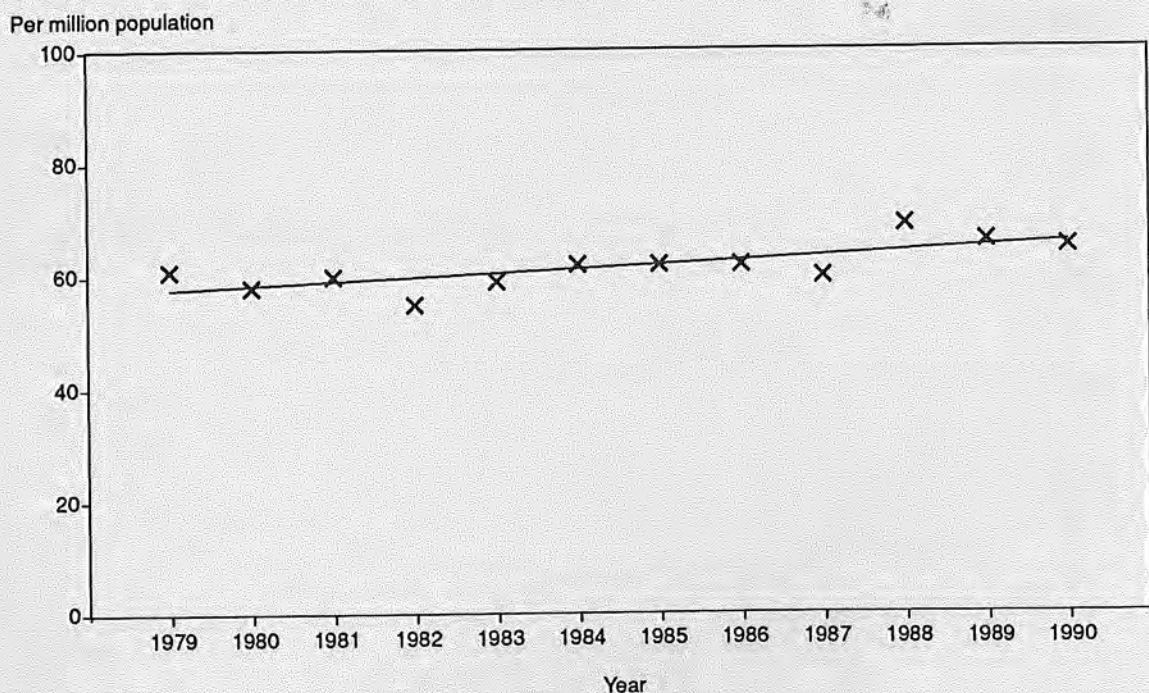
**ICD-9 : 150**  
**Malignant neoplasm of oesophagus**

Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	1	0	0	0	0	1	0	0	0	0	0	1		
25-34	1	0	0	1	1	2	1	3	1	2	0	2			
35-44	6	6	4	1	8	7	5	7	7	6	10	12			
45-54	36	42	32	42	39	28	42	37	28	37	51	39			
55-64	81	83	114	97	100	103	107	114	132	128	123	123			
65-74	131	121	119	113	126	141	149	154	159	181	193	188			
75-84	66	77	66	78	85	96	98	76	89	112	115	110			
85+	21	9	22	9	16	20	16	30	14	31	12	25			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	342	339	357	341	375	397	419	421	430	497	504	500			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	1	0	0	0	0	1	0	0	0	0	1			
25-34	1	0	0	1	1	2	1	2	1	1	0	1			
35-44	7	7	4	1	8	6	4	6	6	5	8	9	ns	ns	
45-54	46	54	41	54	50	36	53	46	34	43	57	42	ns	ns	
55-64	127	128	172	143	143	143	147	155	180	174	167	168	2.4	ns	
65-74	324	291	279	259	285	314	325	324	323	358	372	354	2.4	ns	
75-84	454	508	417	471	491	528	516	382	427	514	503	463	ns	ns	
85+	791	330	792	316	551	662	494	864	384	808	295	593	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	47	46	48	45	49	51	53	53	53	60	60	59			
Age std	61	58	60	55	59	62	62	62	60	69	66	65	1.2	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : 150**  
**Malignant neoplasm of oesophagus**
**Females**

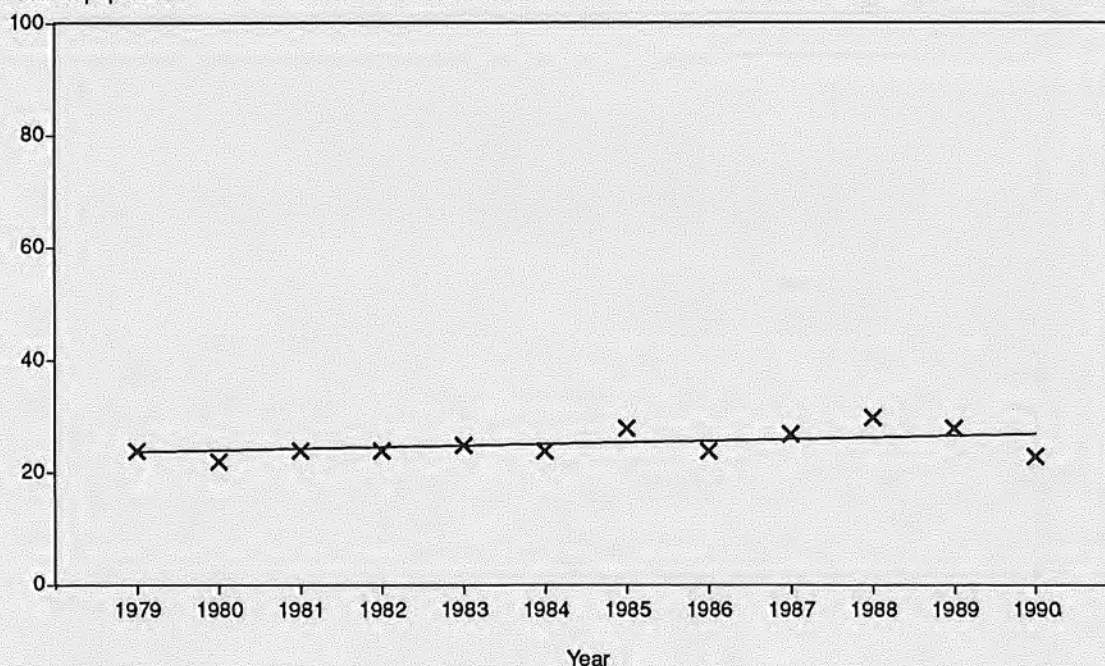
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	1	0	0	0		
35-44	2	1	2	4	1	1	3	3	1	6	3	1	0		
45-54	4	5	11	10	13	5	8	6	13	11	3	10	0		
55-64	29	41	23	39	32	32	50	37	35	42	46	35	0		
65-74	63	49	63	56	59	79	76	60	82	77	88	65	0		
75-84	60	54	53	58	68	56	74	77	82	90	85	82	0		
85+	20	19	41	25	36	33	37	37	39	57	45	34	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>178</b>	<b>169</b>	<b>193</b>	<b>193</b>	<b>209</b>	<b>206</b>	<b>248</b>	<b>220</b>	<b>252</b>	<b>284</b>	<b>270</b>	<b>227</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	1	0	0	0		
35-44	2	1	2	4	1	1	3	3	1	5	2	1	0	ns	ns
45-54	5	7	15	14	18	7	11	8	16	14	4	11	0	ns	ns
55-64	43	60	33	55	45	44	68	50	48	57	63	48	0	ns	ns
65-74	130	98	123	107	111	146	138	106	140	129	144	105	0	ns	ns
75-84	247	217	207	218	245	194	247	248	253	267	241	225	0	ns	ns
85+	293	266	548	322	449	397	417	391	399	564	428	315	0	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	25	23	26	25	27	26	31	27	31	34	32	27			
Age std	24	22	24	24	25	24	28	24	27	30	28	23	1.2	-21.4	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



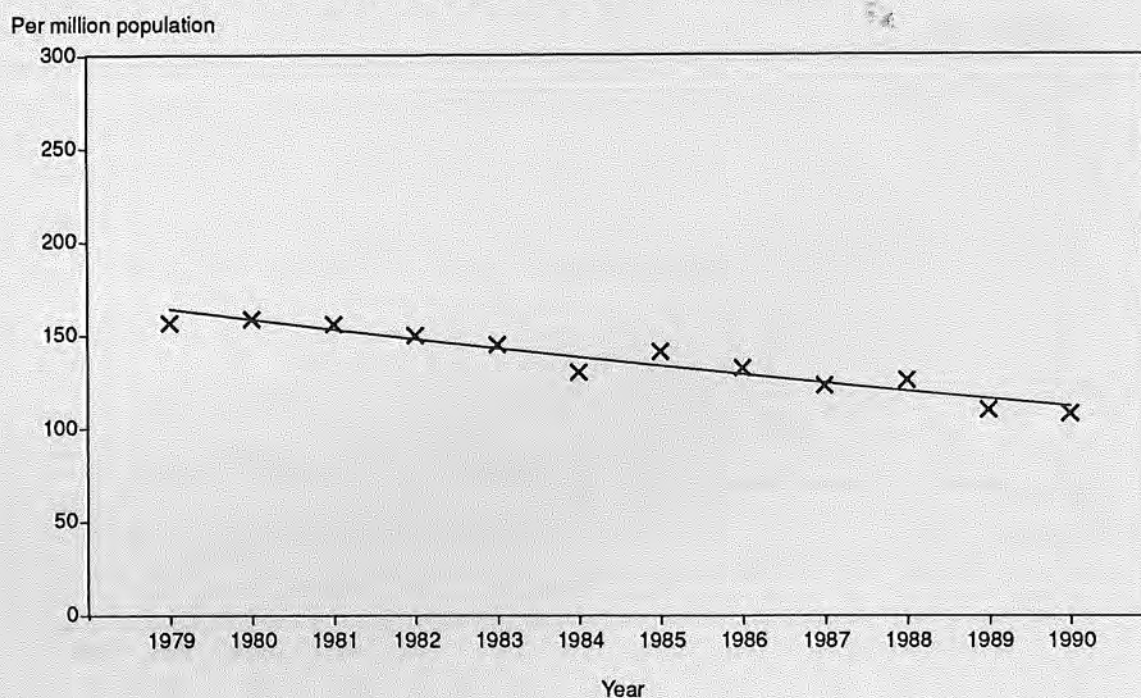
Source: Australian Institute of Health and Welfare

**ICD-9 : 151**  
**Malignant neoplasm of stomach**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	0	0	2	0	0	1	1	2	1	0			
25-34	5	2	4	5	8	8	6	5	1	7	9	4			
35-44	10	19	13	22	25	21	28	19	26	16	16	21			
45-54	78	82	71	77	77	64	69	63	58	62	56	59			
55-64	168	194	168	171	180	170	191	190	157	161	158	139			
65-74	296	297	300	319	304	243	300	292	259	281	228	263			
75-84	209	217	249	230	233	246	236	232	259	285	249	242			
85+	73	66	68	56	56	53	72	72	69	65	73	68			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	840	877	873	880	885	805	902	874	830	879	790	796			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	1	0	0	0	1	0	0	1	1	1	1	0			
25-34	4	2	3	4	6	6	5	4	1	5	6	3	ns	ns	
35-44	11	21	14	22	24	19	25	16	22	13	13	16	ns	ns	
45-54	99	106	92	99	99	82	87	78	70	72	63	64	-4.6	ns	
55-64	264	299	254	252	258	237	262	258	214	219	215	190	-2.8	ns	
65-74	733	714	704	732	687	542	654	614	527	556	439	495	-4.1	ns	
75-84	1,436	1,432	1,573	1,388	1,345	1,354	1,244	1,165	1,242	1,307	1,088	1,018	-3.0	ns	
85+	2,750	2,419	2,447	1,968	1,930	1,755	2,222	2,075	1,893	1,695	1,797	1,614	-3.8	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	116	120	117	116	115	103	114	109	102	106	94	93			
Age std	157	159	156	150	145	130	141	132	123	126	110	108	-3.4	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : 151  
Malignant neoplasm of stomach**
**Females**

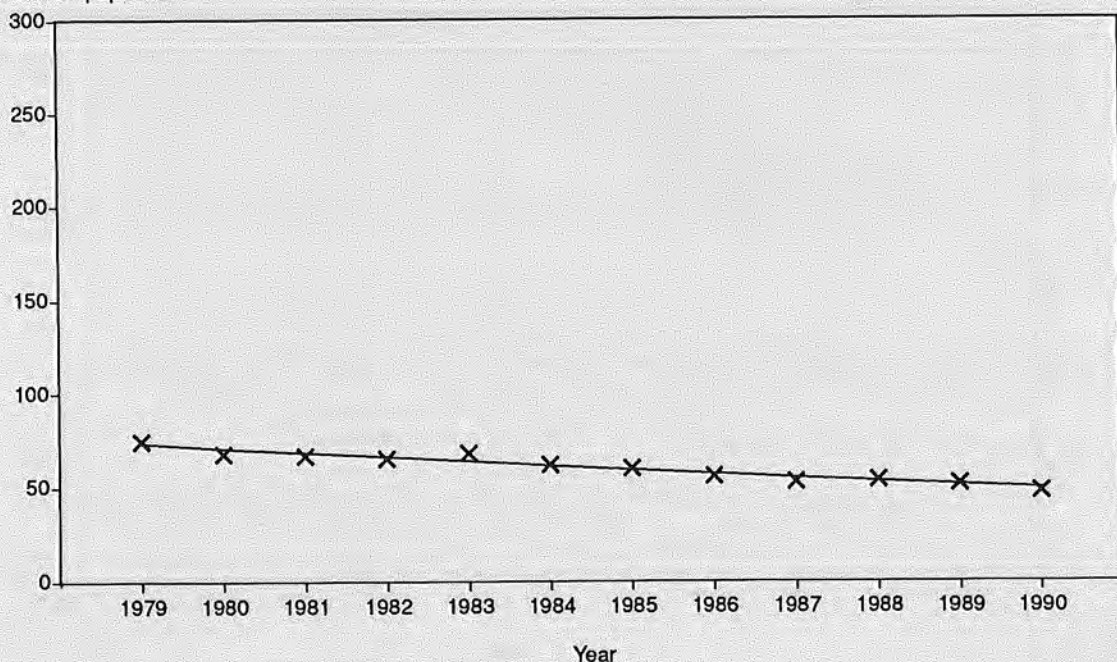
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	1	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	1	0	1	1	0	0	1	1	0	0	0	0		
25-34	7	8	5	2	6	0	4	4	11	2	5	9			
35-44	12	12	7	9	14	13	17	20	12	12	19	10			
45-54	34	29	37	32	30	18	32	34	27	29	29	26			
55-64	68	71	68	76	66	83	61	61	64	59	49	78			
65-74	134	122	142	129	150	124	150	123	122	134	147	113			
75-84	192	183	179	161	187	190	159	163	152	184	155	153			
85+	105	90	88	115	110	109	102	102	107	105	106	94			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>552</b>	<b>516</b>	<b>526</b>	<b>525</b>	<b>565</b>	<b>537</b>	<b>525</b>	<b>508</b>	<b>496</b>	<b>525</b>	<b>510</b>	<b>483</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	2	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	1	0	1	1	0	0	1	1	0	0	0			
25-34	6	7	4	2	5	0	3	3	8	1	4	6	ns	ns	
35-44	14	14	8	9	14	13	16	18	10	10	15	8	ns	ns	
45-54	46	39	50	43	40	24	42	44	34	36	34	30	ns	ns	
55-64	102	105	98	108	92	114	83	83	87	81	67	107	ns	45.0	
65-74	277	245	278	246	281	229	272	217	209	224	241	182	-2.6	ns	
75-84	791	734	698	605	674	657	531	525	470	546	440	419	-5.3	ns	
85+	1,541	1,260	1,176	1,479	1,370	1,310	1,149	1,078	1,095	1,039	1,007	872	-4.0	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	76	70	70	69	73	69	66	63	61	63	61	56			
Age std	75	68	67	65	68	62	60	56	53	54	52	48	-3.6	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 152

Malignant neoplasm of small intestine, including duodenum

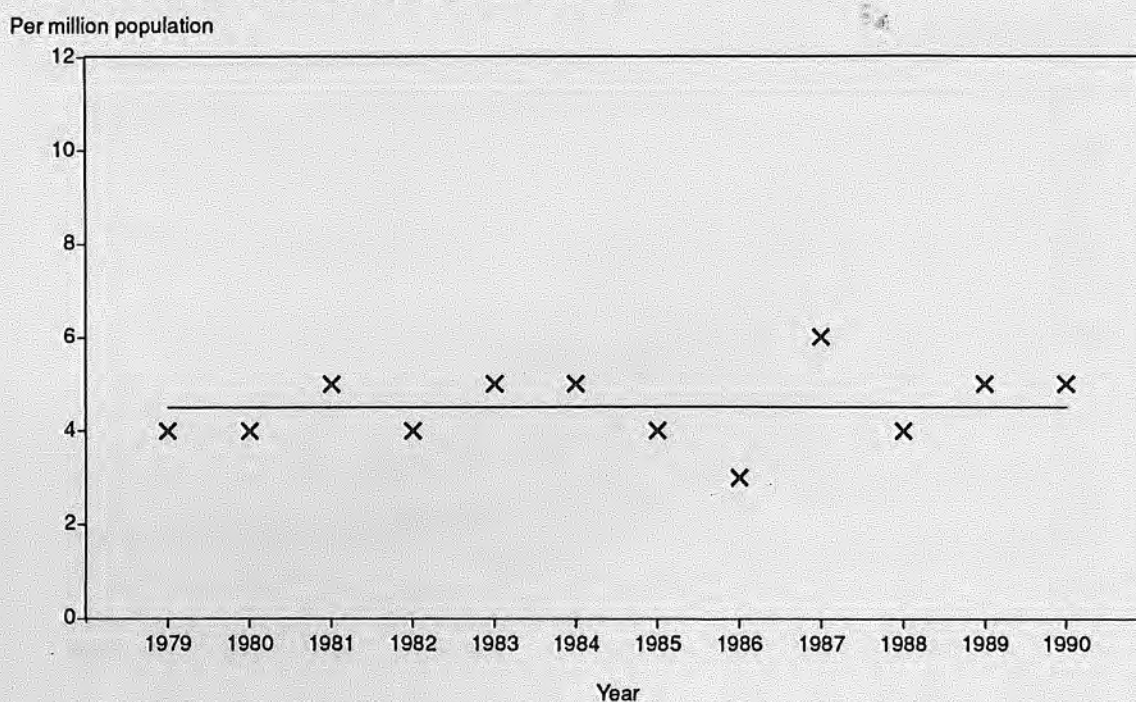
Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	1	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	1	0	0	0	0	0	0	0	0	1	0		
25-34	0	1	0	0	0	0	0	0	1	0	0	0	0		
35-44	0	1	2	1	3	1	4	1	1	3	1	3	3		
45-54	2	4	2	3	5	4	3	0	3	4	2	8	8		
55-64	4	7	7	5	4	3	6	7	8	6	13	8	8		
65-74	13	10	11	8	9	6	7	4	20	11	10	11	11		
75-84	4	3	6	6	6	9	6	8	9	3	7	5	5		
85+	0	0	1	1	3	4	1	1	1	2	3	4	4		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	24	26	30	24	30	27	28	21	43	29	37	39			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	8	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	1	0	0	0	0	0	0	0	1	0	0		
25-34	0	1	0	0	0	0	0	0	1	0	0	0	0		
35-44	0	1	2	1	3	1	4	1	1	2	1	2	2		
45-54	3	5	3	4	6	5	4	0	4	5	2	9	9	ns	138.8
55-64	6	11	11	7	6	4	8	10	11	8	18	11	11	ns	ns
65-74	32	24	26	18	20	13	15	8	41	22	19	21	21	ns	ns
75-84	27	20	38	36	35	50	32	40	43	14	31	21	21	ns	ns
85+	0	0	36	35	103	132	31	29	27	52	74	95	95		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	3	4	4	3	4	3	4	3	5	4	4	5	5		
Age std	4	4	5	4	5	5	4	3	6	4	5	5	5	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

ICD-9 : 152

Malignant neoplasm of small intestine, including duodenum

Females

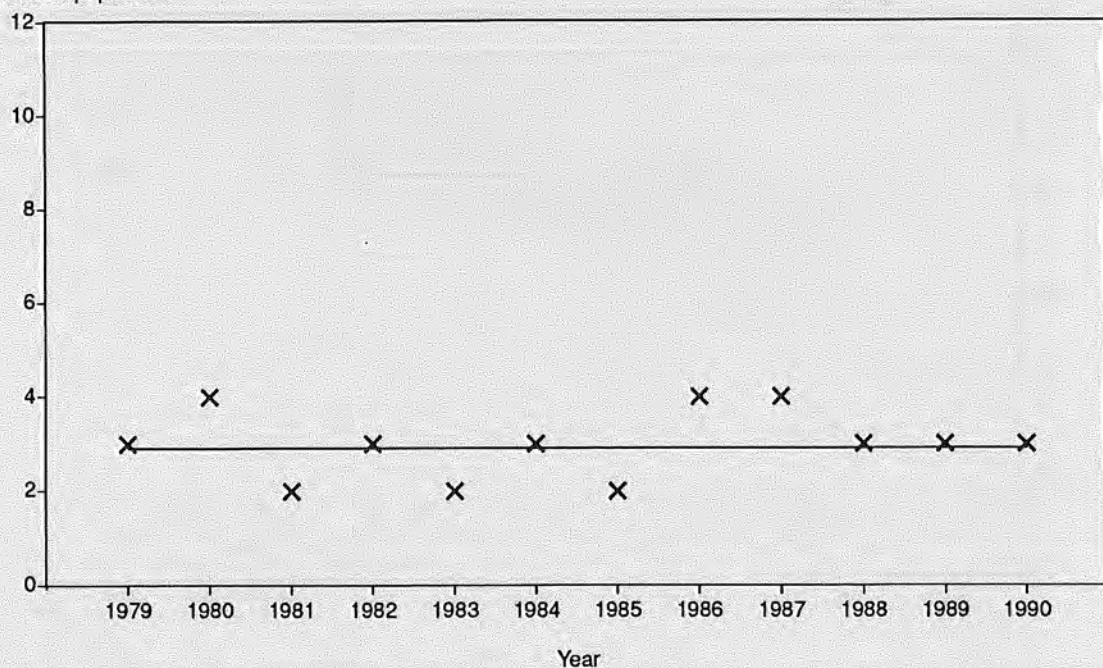
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	1	0	1	1	0	0	0	0	0	0	1	0		
25-34	0	2	0	0	1	0	3	0	0	0	0	0	0		
35-44	0	2	2	1	0	1	0	3	0	1	0	0	1		
45-54	0	5	1	1	2	2	2	1	2	6	4	4	4		
55-64	4	5	5	2	1	4	5	7	6	5	4	5	5		
65-74	8	8	7	10	8	11	3	13	12	9	11	4	4		
75-84	6	2	2	4	6	4	3	7	8	6	6	9	9		
85+	1	2	0	2	1	2	1	2	4	2	1	3	3		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	19	27	17	21	20	24	17	33	32	29	27	26			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	1	0	1	1	0	0	0	0	0	1	0	0		
25-34	0	2	0	0	1	0	2	0	0	0	0	0	0		
35-44	0	2	2	1	0	1	0	3	0	1	0	1	1		
45-54	0	7	1	1	3	3	3	1	3	7	5	5	5	ns	ns
55-64	6	7	7	3	1	5	7	9	8	7	5	7	7	ns	ns
65-74	17	16	14	19	15	20	5	23	21	15	18	6	6	ns	ns
75-84	25	8	8	15	22	14	10	23	25	18	17	25	25	ns	ns
85+	15	28	0	26	12	24	11	21	41	20	10	28	28		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	3	4	2	3	3	3	2	4	4	4	3	3	3		
Age std	3	4	2	3	2	3	2	4	4	3	3	3	3	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 153**  
**Malignant neoplasm of colon**
**Males**

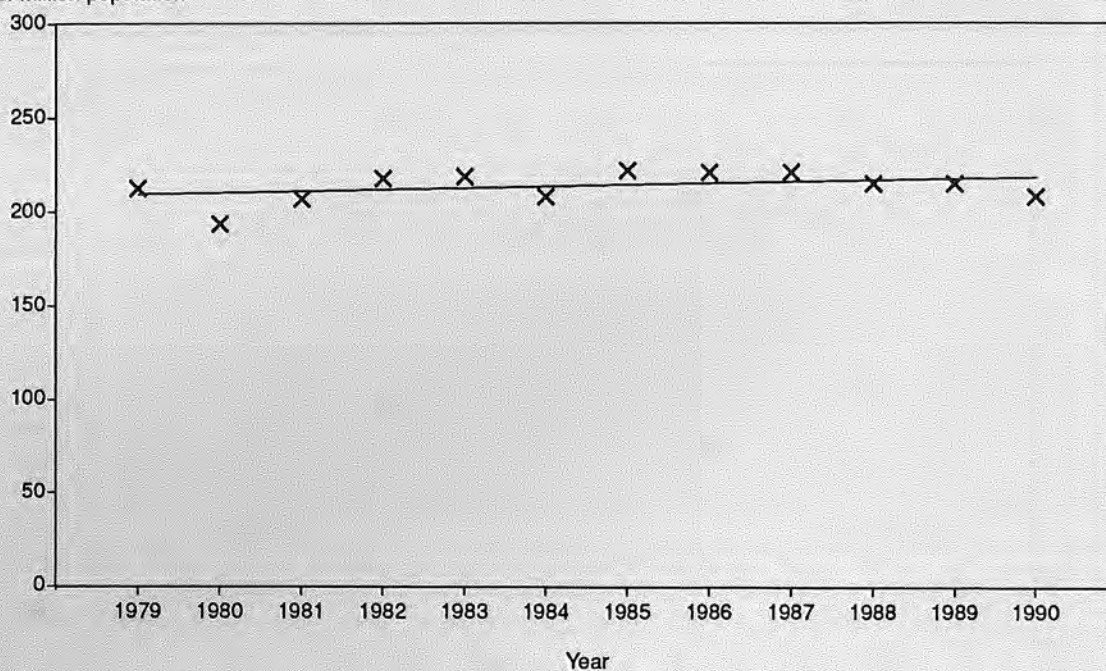
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	1	0	0		
15-24	0	2	0	2	2	1	2	4	0	3	0	1			
25-34	6	3	8	8	7	6	5	8	10	8	7	6			
35-44	29	33	38	43	36	35	39	47	29	34	40	33			
45-54	120	139	141	147	126	120	154	130	139	136	133	115			
55-64	254	261	262	294	325	340	365	368	360	372	359	327			
65-74	415	351	376	418	439	422	451	455	500	470	475	537			
75-84	271	254	286	320	330	316	355	388	394	409	425	448			
85+	71	64	85	79	78	84	89	92	104	103	126	100			
Not stated	0	1	1	0	0	0	0	0	0	0	0	0			
Total	1,166	1,108	1,197	1,311	1,343	1,324	1,460	1,492	1,536	1,536	1,565	1,567			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	1	0			
15-24	0	2	0	1	1	1	1	3	0	2	0	1			
25-34	5	2	6	6	6	5	4	6	7	6	5	4	ns	ns	
35-44	33	37	41	43	35	32	35	40	24	27	31	25	-3.3	ns	
45-54	153	179	182	189	162	153	194	160	167	159	149	124	-1.8	-26.0	
55-64	399	403	396	433	465	474	500	500	490	506	488	446	1.9	-16.5	
65-74	1,028	844	882	959	992	941	982	957	1,017	930	915	1,011	ns	ns	
75-84	1,863	1,676	1,807	1,931	1,905	1,740	1,871	1,949	1,890	1,876	1,857	1,884	ns	ns	
85+	2,674	2,345	3,059	2,776	2,688	2,782	2,746	2,651	2,854	2,686	3,101	2,374	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	161	151	161	173	175	170	185	186	189	186	186	184			
Age std	213	194	207	218	219	208	222	221	221	215	215	208	0.4	-6.3	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



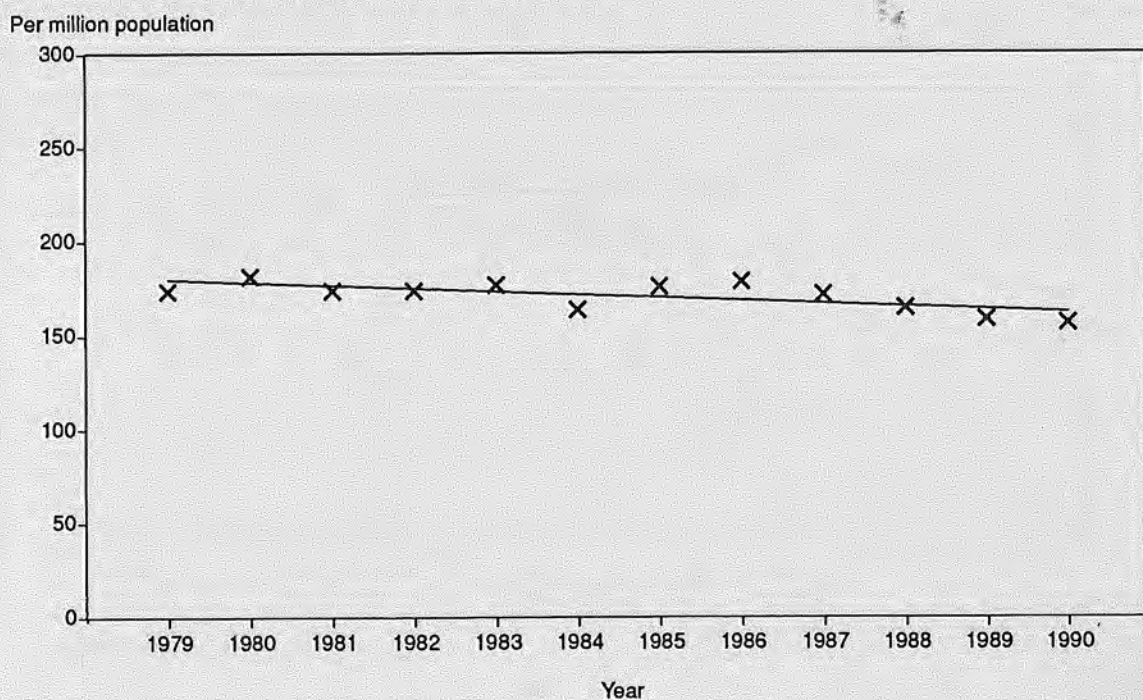
Source: Australian Institute of Health and Welfare

**ICD-9 : 153  
Malignant neoplasm of colon**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	1	0	0	0	0	0	0	0		
15-24	0	1	1	1	1	1	0	2	0	0	0	3	3		
25-34	3	14	11	7	14	6	7	13	14	2	9	8			
35-44	40	50	41	43	44	34	45	38	37	42	37	34			
45-54	105	118	121	112	130	128	135	126	116	112	120	129			
55-64	256	238	231	268	268	264	279	274	282	274	250	266			
65-74	329	367	329	347	363	363	403	426	420	424	417	429			
75-84	349	393	405	405	411	387	425	467	463	471	449	427			
85+	200	187	210	214	214	192	231	254	245	221	250	248			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>1,282</b>	<b>1,368</b>	<b>1,349</b>	<b>1,397</b>	<b>1,445</b>	<b>1,376</b>	<b>1,525</b>	<b>1,600</b>	<b>1,577</b>	<b>1,546</b>	<b>1,535</b>	<b>1,544</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	1	0	0	0	0	0	0	0		
15-24	0	1	1	1	1	1	0	2	0	0	2	2			
25-34	3	12	9	6	11	5	5	10	11	1	7	6	ns	ns	
35-44	48	58	46	45	44	33	42	34	32	35	30	27	-5.7	ns	
45-54	141	160	164	152	175	171	178	164	147	138	142	146	ns	ns	
55-64	383	350	334	381	373	361	378	371	384	374	343	367	ns	ns	
65-74	681	737	643	661	680	671	731	750	719	709	683	691	ns	ns	
75-84	1,437	1,576	1,579	1,522	1,482	1,338	1,420	1,505	1,431	1,397	1,273	1,169	-1.9	-12.5	
85+	2,934	2,619	2,807	2,753	2,666	2,307	2,601	2,685	2,507	2,187	2,376	2,301	-1.9	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	177	186	180	184	187	176	193	200	194	187	182	181			
Age std	174	182	174	174	177	164	176	179	172	165	159	157	-0.9	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

## ICD-9 : 154

## Malignant neoplasm of rectum, rectosigmoid junction and anus

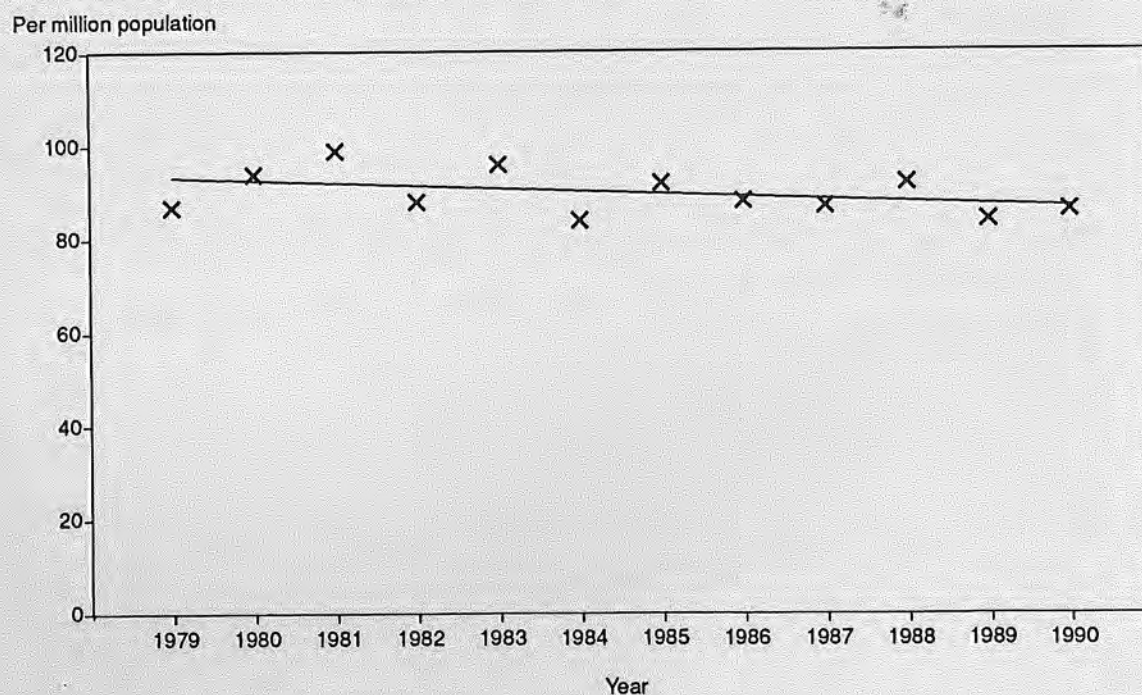
Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	1	0	0	0	0	0	0	0		
15-24	0	0	0	0	1	0	2	1	1	0	0	0	0		
25-34	2	0	3	3	2	5	4	3	1	3	0	5			
35-44	9	17	16	11	8	18	6	17	13	10	18	18			
45-54	64	53	40	49	41	52	56	42	65	63	47	51			
55-64	130	127	146	131	141	147	147	159	154	169	151	144			
65-74	154	177	197	169	198	174	190	219	177	193	214	226			
75-84	95	118	133	132	151	116	156	123	155	172	149	158			
85+	34	39	35	30	41	31	38	39	42	47	43	45			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	488	531	570	525	583	544	599	603	608	657	622	647			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	1	0	0	0	0	0	0			
15-24	0	0	0	0	1	0	1	1	1	0	0	0			
25-34	2	0	2	2	2	4	3	2	1	2	0	4	ns	ns	
35-44	10	19	17	11	8	17	5	15	11	8	14	14	ns	ns	
45-54	82	68	52	63	53	66	70	52	78	74	53	55	ns	ns	
55-64	204	196	221	193	202	205	201	216	209	230	205	196	ns	ns	
65-74	381	426	462	388	448	388	414	461	360	382	412	425	ns	ns	
75-84	653	778	840	797	872	639	822	618	743	789	651	665	ns	ns	
85+	1,281	1,429	1,260	1,054	1,413	1,027	1,173	1,124	1,152	1,225	1,058	1,068	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	67	72	77	69	76	70	76	75	75	80	74	76			
Age std	87	94	99	88	96	84	92	88	87	92	84	86	-0.7	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

ICD-9 : 154

Malignant neoplasm of rectum, rectosigmoid junction and anus

Females

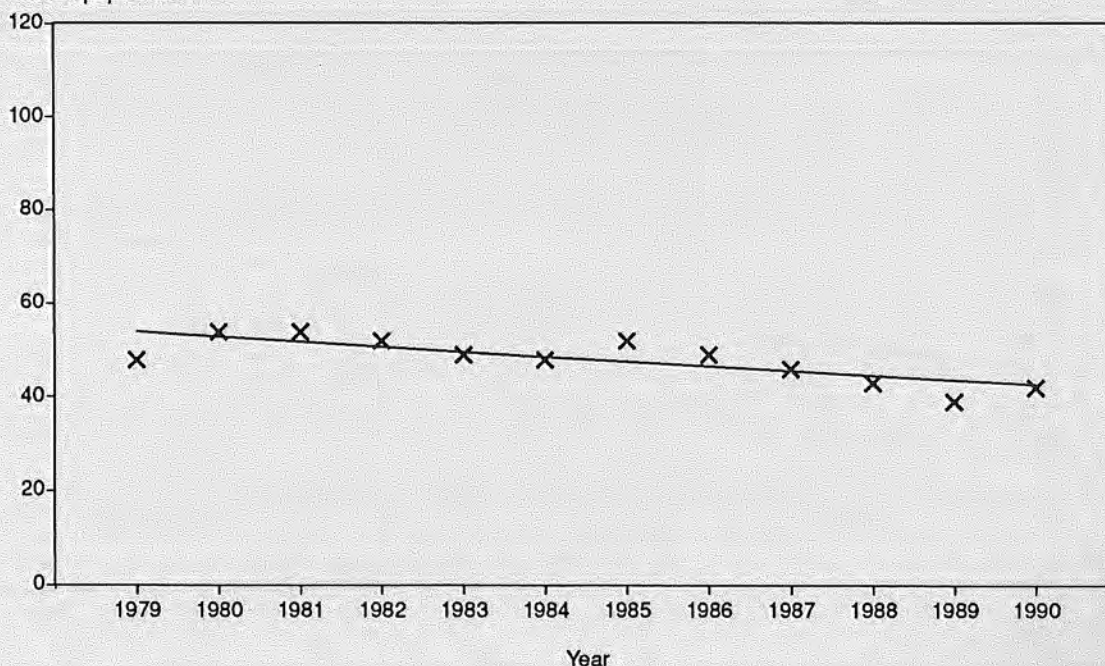
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	1	2	0	0	0	0	0	0	1	1	1		
25-34	4	3	1	2	3	1	1	0	5	0	2	2	2		
35-44	11	15	15	13	11	13	8	13	13	9	3	9	9		
45-54	39	38	39	27	24	26	36	31	33	36	34	30	30		
55-64	57	79	73	78	77	70	72	80	60	66	73	53	53		
65-74	91	100	102	107	109	111	127	119	117	121	89	126	126		
75-84	93	116	126	109	123	113	135	113	119	121	113	128	128		
85+	59	52	65	76	60	70	79	81	82	54	64	72	72		
Not stated	0	0	0	0	0	0	0	0	0	1	0	0	0		
Total	354	403	422	414	407	404	458	437	429	408	379	421	421		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	1	2	0	0	0	0	0	0	1	1	1		
25-34	3	3	1	2	2	1	1	0	4	0	1	1	1	ns	ns
35-44	13	17	17	14	11	13	7	12	11	7	2	7	7	-9.1	ns
45-54	52	51	53	37	32	35	48	40	42	44	40	34	34	ns	ns
55-64	85	116	106	111	107	96	98	108	82	90	100	73	73	ns	ns
65-74	188	201	199	204	204	205	230	210	200	202	146	203	203	ns	ns
75-84	383	465	491	410	444	391	451	364	368	359	321	350	350	-2.7	ns
85+	866	728	869	978	748	841	890	856	839	534	608	668	668	-2.8	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	49	55	56	54	53	52	58	55	53	49	45	49	49		
Age std	48	54	54	52	49	48	52	49	46	43	39	42	42	-2.1	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 155.0

Malignant neoplasm of liver, specified as primary

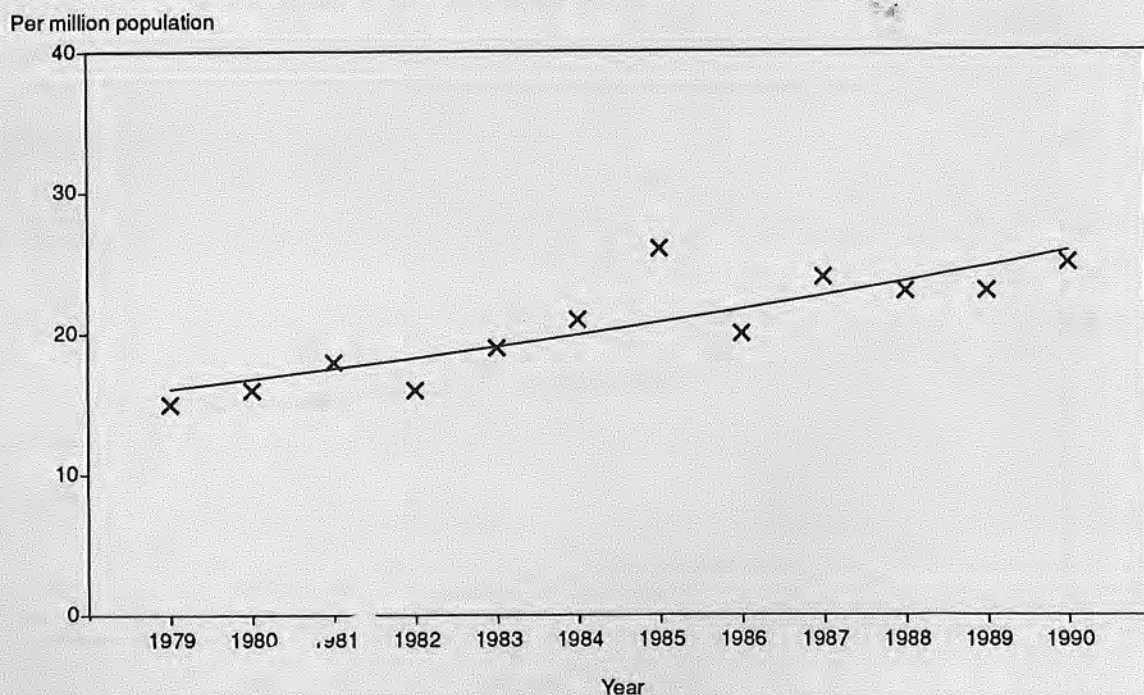
Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	1	1	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	1	0	2	1	0	0	0	0		
5-14	0	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	1	1	1	2	1	2	0	2	0	0	0		
25-34	2	1	0	1	2	4	3	2	1	2	4	1	1		
35-44	3	3	7	3	6	7	5	5	12	5	5	10	10		
45-54	8	10	15	17	20	18	17	14	9	10	18	18	18		
55-64	28	30	29	19	39	42	51	38	50	44	48	49	49		
65-74	38	33	35	35	33	38	68	59	61	63	69	77	77		
75-84	11	10	22	22	26	33	33	22	33	35	33	36	36		
85+	2	7	2	1	2	0	4	2	5	7	3	4	4		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	92	95	112	100	130	145	182	146	172	168	180	195	195		
<b>Age-specific rates (per million population)</b>															
0	0	0	8	8	8	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	2	0	4	2	0	0	0	0		
5-14	0	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	1	1	1	1	1	1	0	1	0	0	0		
25-34	2	1	0	1	2	3	2	2	1	1	3	1	1		
35-44	3	3	8	3	6	6	4	4	10	4	4	8	8	ns	ns
45-54	10	13	19	22	26	23	21	17	11	12	20	19	19	ns	ns
55-64	44	46	44	28	56	58	70	52	68	60	65	67	67	4.8	ns
65-74	94	79	82	80	75	85	148	124	124	125	133	145	145	6.0	ns
75-84	76	66	139	133	150	182	174	111	158	161	144	151	151	3.9	ns
85+	75	257	72	35	69	0	123	58	137	183	74	95	95	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	13	13	15	13	17	19	23	18	21	20	21	23	23		
Age std	15	16	18	16	19	21	26	20	24	23	23	25	25	4.4	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

ICD-9 : 155.0

Malignant neoplasm of liver, specified as primary

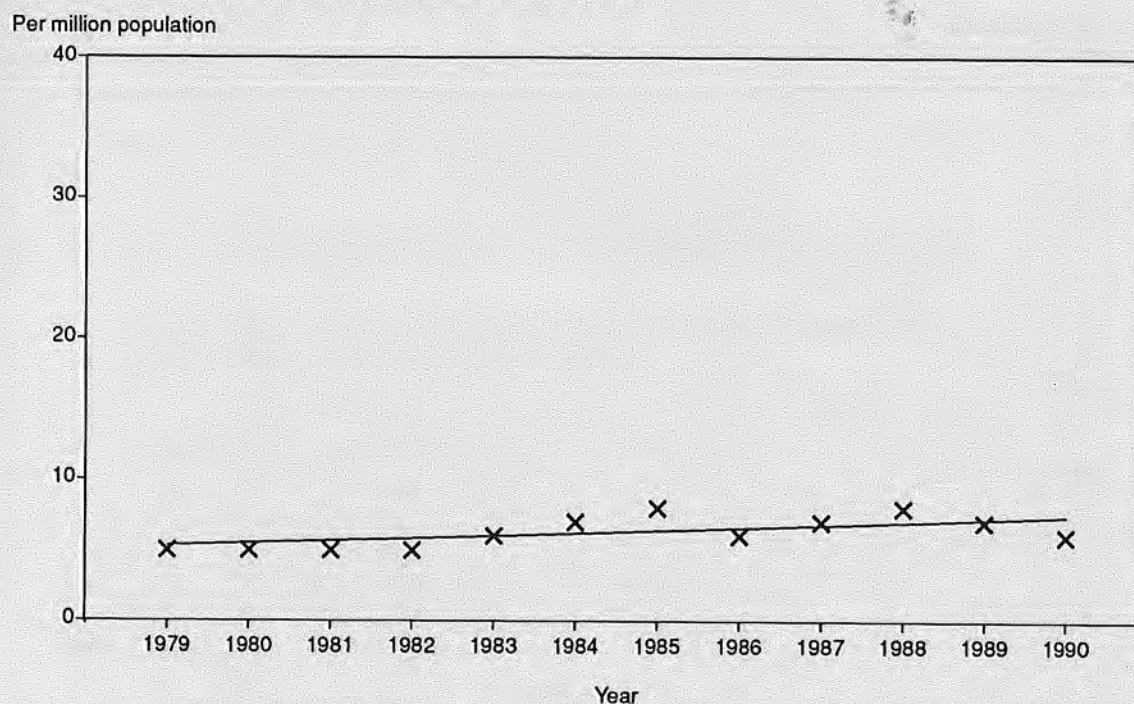
Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	1	0	1	0	0	0	0	0	0	1	0		
1-4	0	1	0	0	1	0	0	2	1	0	2	0		
5-14	0	0	0	0	0	0	0	1	0	0	0	0		
15-24	0	1	0	0	0	0	0	0	1	0	0	0		
25-34	0	0	0	2	0	0	2	3	0	0	3	0		
35-44	1	3	3	0	1	0	2	1	4	2	4	2		
45-54	5	4	1	8	7	3	3	2	7	9	6	5		
55-64	9	4	9	7	13	11	14	13	13	14	11	20		
65-74	8	9	13	11	17	27	19	15	19	28	18	15		
75-84	13	9	12	9	7	10	16	11	8	17	16	11		
85+	3	4	2	2	5	6	9	2	8	3	3	3		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	39	36	40	40	51	57	65	50	61	73	64	56		
<b>Age-specific rates (per million population)</b>														
0	0	9	0	9	0	0	0	0	0	0	8	0		
1-4	0	2	0	0	2	0	0	4	2	0	4	0		
5-14	0	0	0	0	0	0	0	1	0	0	0	0		
15-24	0	1	0	0	0	0	0	0	1	0	0	0		
25-34	0	0	0	2	0	0	2	2	0	0	2	0		
35-44	1	3	3	0	1	0	2	1	3	2	3	2		
45-54	7	5	1	11	9	4	4	3	9	11	7	6	ns	ns
55-64	13	6	13	10	18	15	19	18	18	19	15	28	7.4	83.7
65-74	17	18	25	21	32	50	34	26	33	47	29	24	ns	ns
75-84	54	36	47	34	25	35	53	35	25	50	45	30	ns	ns
85+	44	56	27	26	62	72	101	21	82	30	29	28	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	5	5	5	5	7	7	8	6	7	9	8	7		
Age std	5	5	5	5	6	7	8	6	7	8	7	6	3.1	-24.0

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

**ICD-9 : 157**  
**Malignant neoplasm of pancreas**

Males

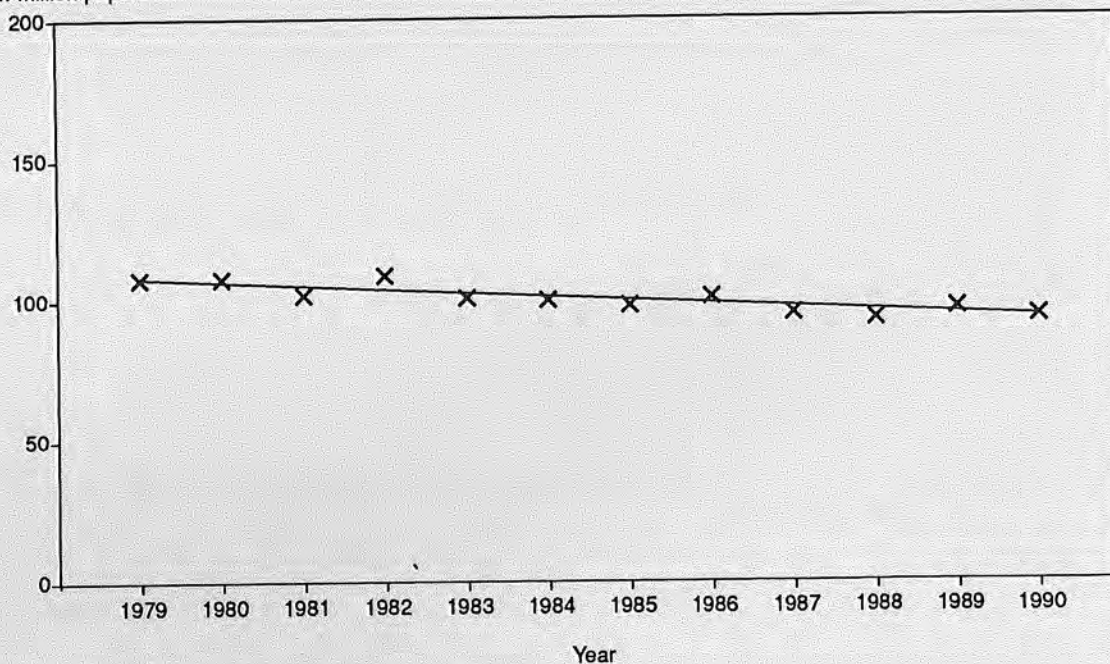
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	1	1	0	1	0	0	0	0	0	0	0	0		
25-34	3	3	1	3	1	2	3	2	2	2	2	3	3		
35-44	15	12	26	19	9	15	14	17	13	23	17	17			
45-54	70	77	61	64	51	64	45	52	51	51	61	57			
55-64	150	158	158	185	178	167	171	161	171	141	151	169			
65-74	204	221	183	227	222	207	220	241	229	227	255	247			
75-84	135	131	141	148	154	170	157	165	171	187	190	179			
85+	29	26	31	26	24	25	37	44	33	37	42	45			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	607	629	602	672	640	650	647	682	670	668	719	717			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	1	1	1	0	1	0	0	0	0	1	1	2		ns	ns
25-34	3	2	1	2	1	2	2	1	1	1	2	2		ns	ns
35-44	17	13	28	19	9	14	12	15	11	19	13	13		ns	ns
45-54	89	99	79	82	66	82	57	64	61	60	68	61		-4.0	ns
55-64	236	244	239	273	255	233	234	219	233	192	205	230		-1.6	ns
65-74	505	531	429	521	502	462	479	507	466	449	491	465		ns	ns
75-84	928	864	891	893	889	936	827	829	820	858	830	753		ns	ns
85+	1,092	953	1,116	914	827	828	1,142	1,268	905	965	1,034	1,068		ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	84	86	81	89	83	84	82	85	83	81	86	84		-1.3	ns
Age std	108	108	102	109	101	100	98	101	95	93	97	94			

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 157**  
**Malignant neoplasm of pancreas**
**Females**

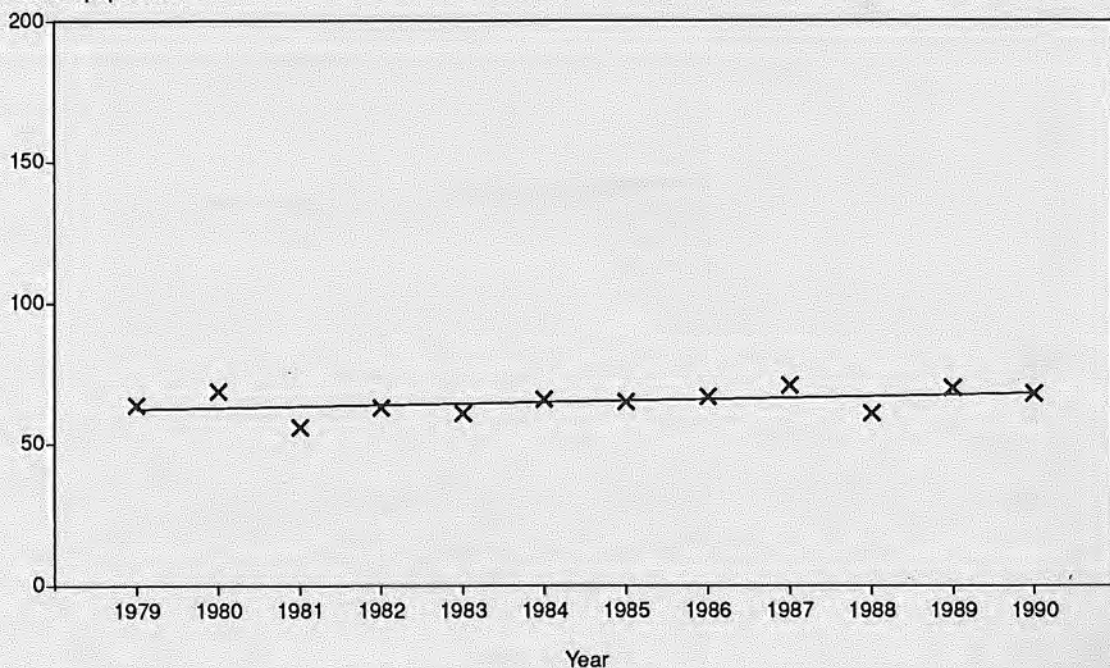
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	0	0	0	0	0	0		
25-34	0	2	1	0	1	2	0	1	2	1	0	2			
35-44	11	8	4	6	7	12	8	5	14	9	8	6			
45-54	37	35	26	40	31	33	28	21	36	27	28	33			
55-64	93	96	78	103	83	98	92	124	95	108	102	125			
65-74	148	164	141	167	172	174	190	193	234	165	222	197			
75-84	137	156	126	137	156	167	187	173	184	188	234	207			
85+	44	59	56	51	53	67	61	90	84	82	83	97			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>470</b>	<b>520</b>	<b>432</b>	<b>505</b>	<b>503</b>	<b>553</b>	<b>566</b>	<b>607</b>	<b>649</b>	<b>580</b>	<b>677</b>	<b>667</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	1	0	0	0	0	0	0	0	0			
25-34	0	2	1	0	1	2	0	1	2	1	0	1			
35-44	13	9	4	6	7	12	7	4	12	7	6	5	ns	ns	
45-54	50	47	35	54	42	44	37	27	46	33	33	37	ns	ns	
55-64	139	141	113	146	116	134	125	168	129	148	140	172	ns	26.4	
65-74	306	329	276	318	322	321	344	340	401	276	364	317	ns	ns	
75-84	564	626	491	515	563	578	625	557	569	558	664	567	ns	ns	
85+	646	826	749	656	660	805	687	951	859	811	789	900	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	65	71	58	66	65	71	72	76	80	70	80	78			
Age std	64	69	56	63	61	66	65	67	71	61	70	68	0.8	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



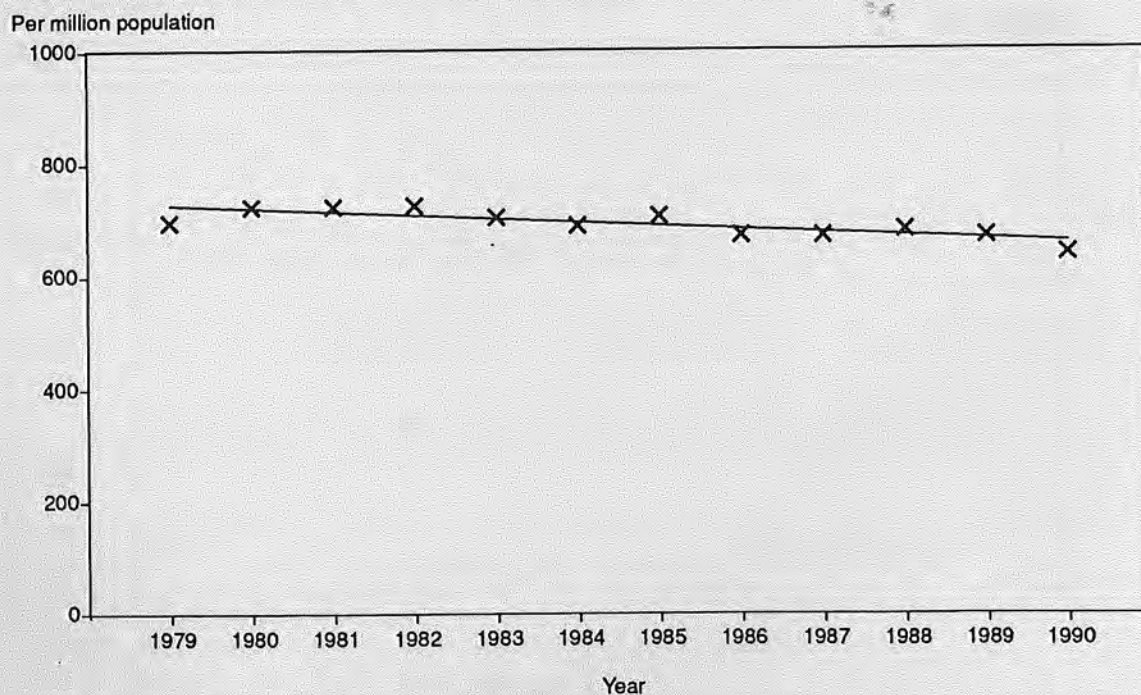
**ICD-9 : 160-165**  
**Malignant neoplasm of respiratory and intrathoracic organs**

Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	1	0	0	0	1	0	0	0	0	1		
5-14	1	0	0	0	1	1	0	1	0	0	1	0	0		
15-24	2	1	2	3	2	1	1	0	3	4	0	3	0		
25-34	8	8	15	6	13	7	4	12	5	4	9	8	0		
35-44	61	66	80	75	76	70	66	75	66	72	79	60	0		
45-54	428	443	432	394	414	405	411	336	360	359	381	336	0		
55-64	1,091	1,216	1,190	1,222	1,284	1,248	1,384	1,276	1,302	1,315	1,237	1,217	0		
65-74	1,547	1,600	1,693	1,761	1,711	1,663	1,735	1,725	1,817	1,831	1,909	1,840	0		
75-84	785	851	881	937	917	988	1,016	1,057	1,065	1,195	1,218	1,226	0		
85+	117	127	123	139	125	147	166	184	184	198	200	210	0		
Not stated	0	0	1	0	0	0	0	0	0	1	0	0	0		
Total	4,040	4,312	4,417	4,538	4,543	4,530	4,783	4,667	4,802	4,979	5,034	4,901			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	2	0	0	0	2	0	0	0	2	0		
5-14	1	0	0	0	1	1	0	1	0	0	1	0	0		
15-24	2	1	2	2	1	1	1	0	2	3	0	2	0		
25-34	7	7	12	5	10	5	3	9	4	3	6	6	6	ns	ns
35-44	70	73	86	76	73	65	59	65	55	58	62	46	46	-3.8	ns
45-54	546	570	559	508	532	516	517	415	433	419	427	362	362	-3.6	ns
55-64	1,713	1,876	1,798	1,801	1,837	1,738	1,896	1,733	1,771	1,788	1,683	1,660	1,660	-0.6	-7.0
65-74	3,832	3,847	3,973	4,039	3,868	3,709	3,780	3,629	3,694	3,623	3,676	3,463	3,463	-1.0	ns
75-84	5,395	5,614	5,567	5,655	5,294	5,439	5,355	5,309	5,108	5,481	5,323	5,156	5,156	ns	ns
85+	4,407	4,654	4,427	4,884	4,308	4,868	5,122	5,302	5,049	5,162	4,922	4,985	4,985	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	557	588	593	599	591	582	607	583	591	603	599	574	574		
Age std	697	724	724	726	704	690	707	673	672	682	671	640	640	-0.9	-4.1

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

## ICD-9 : 160-165

## Malignant neoplasm of respiratory and intrathoracic organs

## Females

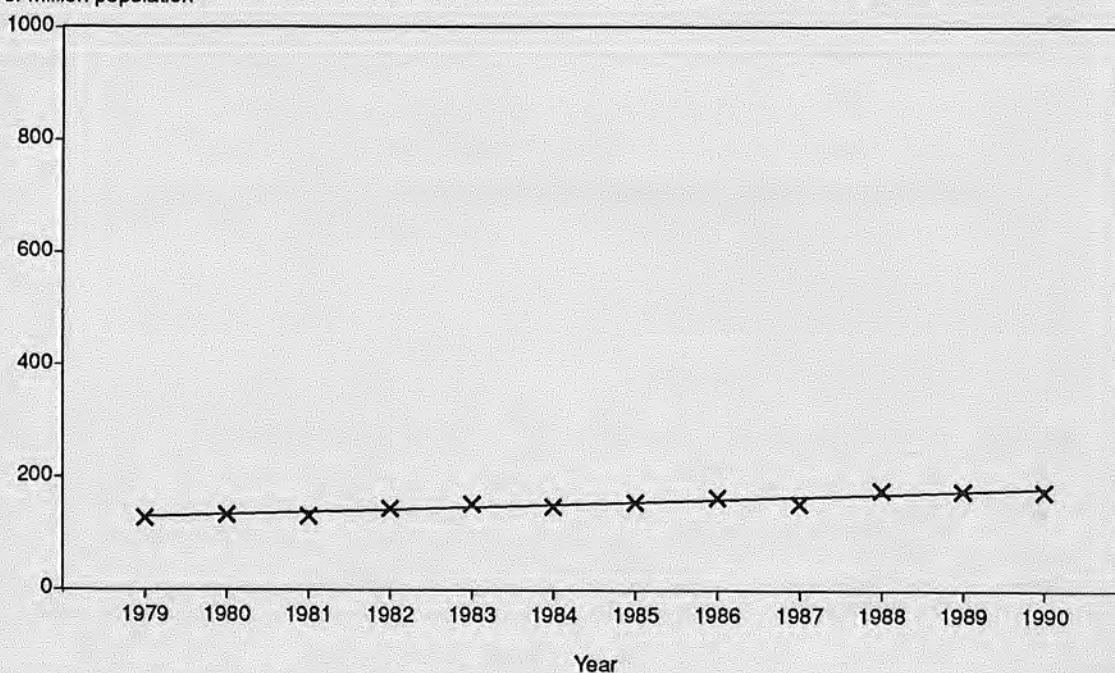
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	0	1	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	1	0		
5-14	1	0	0	0	0	0	0	1	0	0	0	1	1		
15-24	1	0	0	0	1	1	1	0	0	0	0	1	0		
25-34	1	6	7	5	10	8	8	7	5	4	6	7	7		
35-44	23	34	28	27	19	41	37	53	44	52	53	52	52		
45-54	128	114	112	126	128	126	114	128	133	126	136	130	130		
55-64	270	287	261	299	361	339	356	351	303	392	389	376	376		
65-74	321	318	373	427	424	416	464	497	480	581	603	591	591		
75-84	149	196	169	209	232	231	272	305	323	383	366	413	413		
85+	42	39	47	37	55	54	60	76	74	74	74	94	94		
Not stated	0	0	0	0	0	0	1	0	0	0	0	0	0		
Total	936	994	998	1,130	1,231	1,216	1,313	1,418	1,362	1,612	1,630	1,664	1,664		
<b>Age-specific rates (per million population)</b>															
0	0	0	9	0	9	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	2	0		
5-14	1	0	0	0	0	0	0	1	0	0	0	1	1		
15-24	1	0	0	0	1	1	1	0	0	0	0	1	0		
25-34	1	5	6	4	8	6	6	5	4	3	4	5	5	ns	ns
35-44	28	40	31	28	19	40	34	47	38	43	43	41	41	3.8	ns
45-54	172	154	152	171	173	168	151	166	168	155	161	148	148	ns	ns
55-64	404	422	377	425	503	464	483	475	412	536	533	518	518	2.5	ns
65-74	665	639	729	814	795	769	841	875	822	971	988	952	952	3.6	ns
75-84	614	786	659	786	837	799	909	983	998	1,136	1,038	1,131	1,131	5.2	ns
85+	616	546	628	476	685	649	676	803	757	732	703	872	872	3.6	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	129	135	134	149	160	156	166	177	167	195	193	195	195		
Age std	128	134	131	145	153	148	156	165	154	179	177	176	176	3.1	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



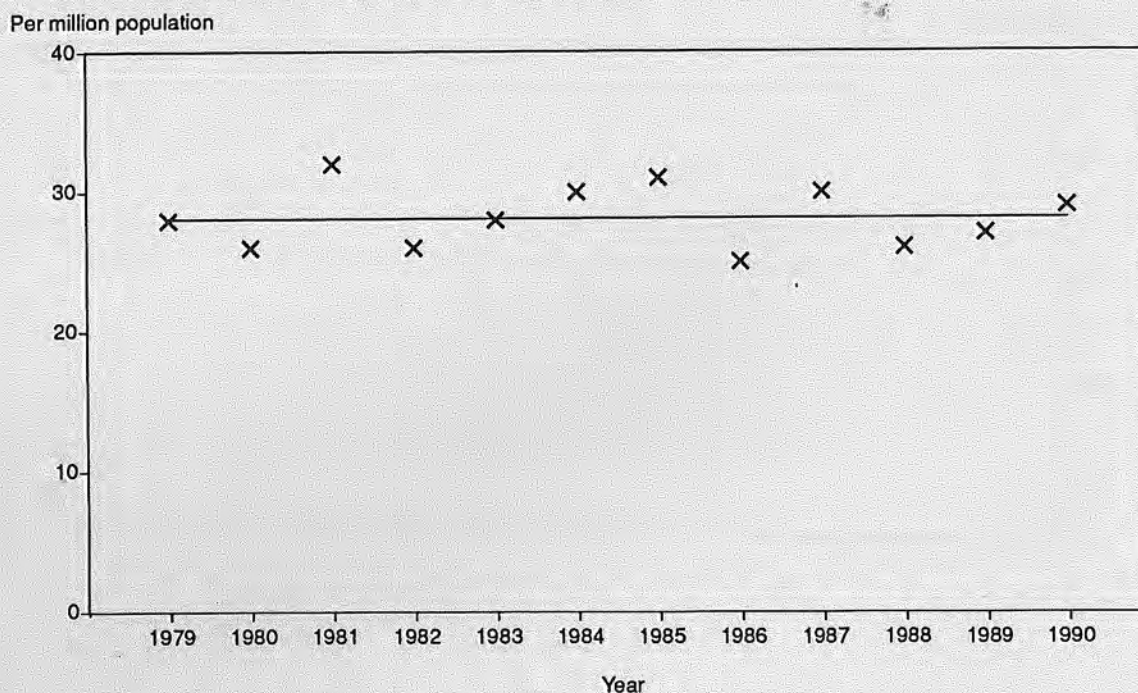
Source: Australian Institute of Health and Welfare

**ICD-9 : 161**  
**Malignant neoplasm of larynx**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	1	0	0	0	0	0	0	0	1		
35-44	5	3	6	6	2	3	6	3	5	2	4	3			
45-54	28	25	23	32	22	18	28	16	21	16	24	19			
55-64	43	50	77	56	70	69	68	73	81	73	75	78			
65-74	66	43	64	39	63	62	68	58	78	67	64	88			
75-84	18	32	25	36	26	40	31	26	31	29	31	34			
85+	7	6	7	1	4	8	10	5	5	6	7	7			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	167	159	202	170	188	200	211	181	221	193	205	230			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	0	1	0	0	0	0	0	0	1			
35-44	6	3	6	6	2	3	5	3	4	2	3	2	ns	ns	
45-54	36	32	30	41	28	23	35	20	25	19	27	20	-4.7	ns	
55-64	68	77	116	83	100	96	93	99	110	99	102	106	2.4	ns	
65-74	163	103	150	89	142	138	148	122	159	133	123	166	ns	ns	
75-84	124	211	158	217	150	220	163	131	149	133	135	143	ns	ns	
85+	264	220	252	35	138	265	309	144	137	156	172	166	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	23	22	27	22	24	26	27	23	27	23	24	27			
Age std	28	26	32	26	28	30	31	25	30	26	27	29	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Source: Australian Institute of Health and Welfare

ICD-9 : 161

## Malignant neoplasm of larynx

Females

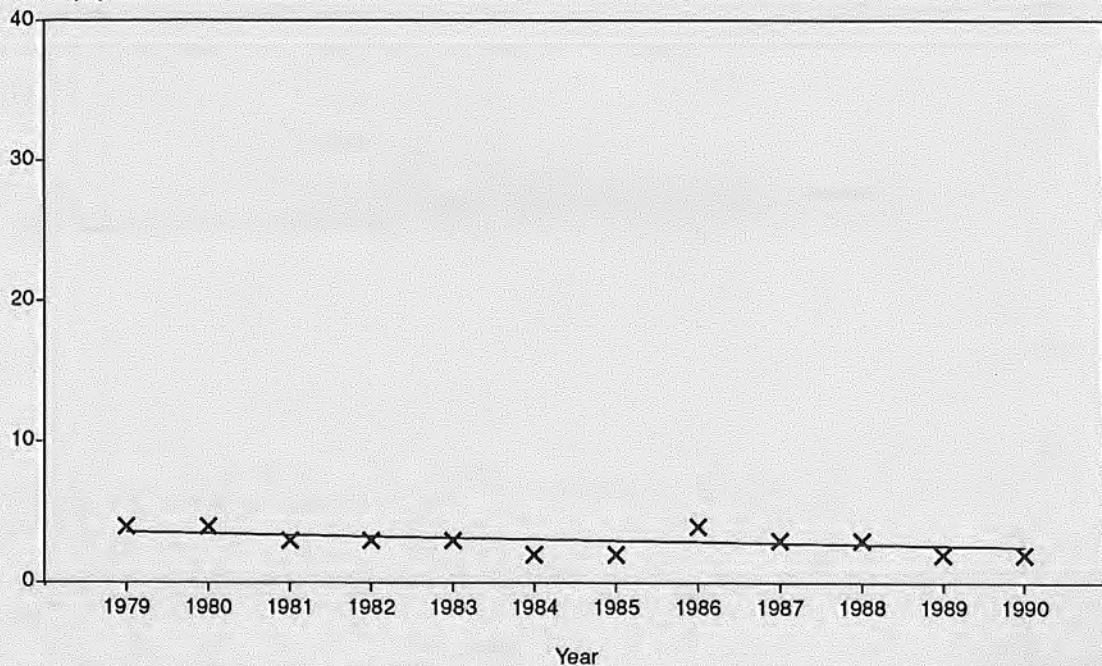
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	1	0	0	0	0	0	1	0	0	0	0	0	0		
35-44	0	0	0	0	0	1	0	0	1	0	0	0	0		
45-54	8	1	1	7	0	3	2	4	0	2	0	0	0		
55-64	9	9	8	3	9	5	6	6	4	7	5	5	5		
65-74	6	9	7	6	8	5	6	11	12	11	12	12	12		
75-84	7	8	2	7	2	5	4	5	11	7	5	6	6		
85+	3	2	3	0	2	1	2	5	2	0	1	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	34	29	21	23	21	20	21	31	30	27	23	23			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	1	0	0	0	0	0	1	0	0	0	0	0	0		
35-44	0	0	0	0	0	1	0	0	1	0	0	0	0		
45-54	11	1	1	9	0	4	3	5	0	2	0	0	0	-17.7	ns
55-64	13	13	12	4	13	7	8	8	5	10	7	7	7	ns	ns
65-74	12	18	14	11	15	9	11	19	21	18	20	19	19	ns	ns
75-84	29	32	8	26	7	17	13	16	34	21	14	16	16	ns	ns
85+	44	28	40	0	25	12	23	53	20	0	10	0	0		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	5	4	3	3	3	3	3	4	4	3	3	3	3		
Age std	4	4	3	3	3	2	2	4	3	3	2	2	2	-3.1	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 162

## Malignant neoplasm of trachea, bronchus and lung

Males

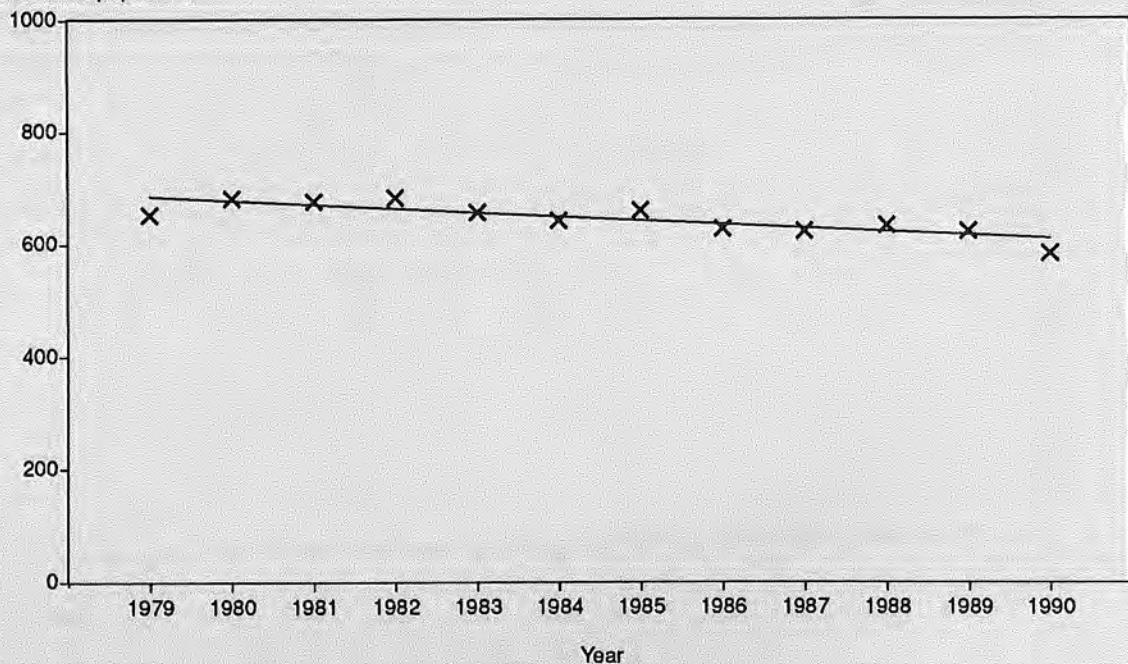
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	1	0	0	0	0	0		
5-14	1	0	0	0	0	0	0	1	0	0	0	0	0		
15-24	2	0	1	1	1	1	0	0	0	0	0	0	1		
25-34	6	5	11	3	8	5	3	7	5	3	9	3			
35-44	50	57	69	64	64	63	57	62	56	64	67	53			
45-54	389	403	399	352	382	369	367	306	326	328	338	300			
55-64	1,023	1,134	1,096	1,140	1,179	1,152	1,283	1,167	1,180	1,200	1,114	1,082			
65-74	1,456	1,533	1,604	1,687	1,606	1,568	1,635	1,625	1,697	1,716	1,794	1,679			
75-84	751	810	840	884	874	934	973	1,010	1,015	1,133	1,158	1,154			
85+	107	118	113	135	119	134	152	172	177	186	186	194			
Not stated	0	0	1	0	0	0	0	0	0	1	0	0			
Total	3,785	4,060	4,134	4,266	4,233	4,226	4,470	4,351	4,456	4,631	4,666	4,466			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	2	0	0	0	0	0		
5-14	1	0	0	0	0	0	0	1	0	0	0	0	0		
15-24	2	0	1	1	1	1	0	0	0	0	0	1			
25-34	5	4	9	2	6	4	2	5	4	2	6	2	ns	ns	
35-44	57	63	74	65	62	58	51	53	47	52	53	41	-3.5	ns	
45-54	496	519	516	454	491	470	462	378	392	383	379	323	-3.8	ns	
55-64	1,606	1,750	1,656	1,680	1,687	1,604	1,758	1,585	1,605	1,632	1,516	1,475	-0.9	ns	
65-74	3,606	3,686	3,764	3,869	3,631	3,497	3,562	3,418	3,450	3,395	3,455	3,160	-1.2	ns	
75-84	5,161	5,344	5,308	5,336	5,045	5,142	5,128	5,073	4,869	5,197	5,061	4,853	-0.6	ns	
85+	4,030	4,324	4,067	4,743	4,101	4,438	4,690	4,956	4,857	4,850	4,578	4,605	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	522	553	555	563	551	543	567	544	549	561	555	523			
Age std	654	683	678	684	658	644	661	629	625	635	623	584	-1.1	-5.7	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 162

## Malignant neoplasm of trachea, bronchus and lung

Females

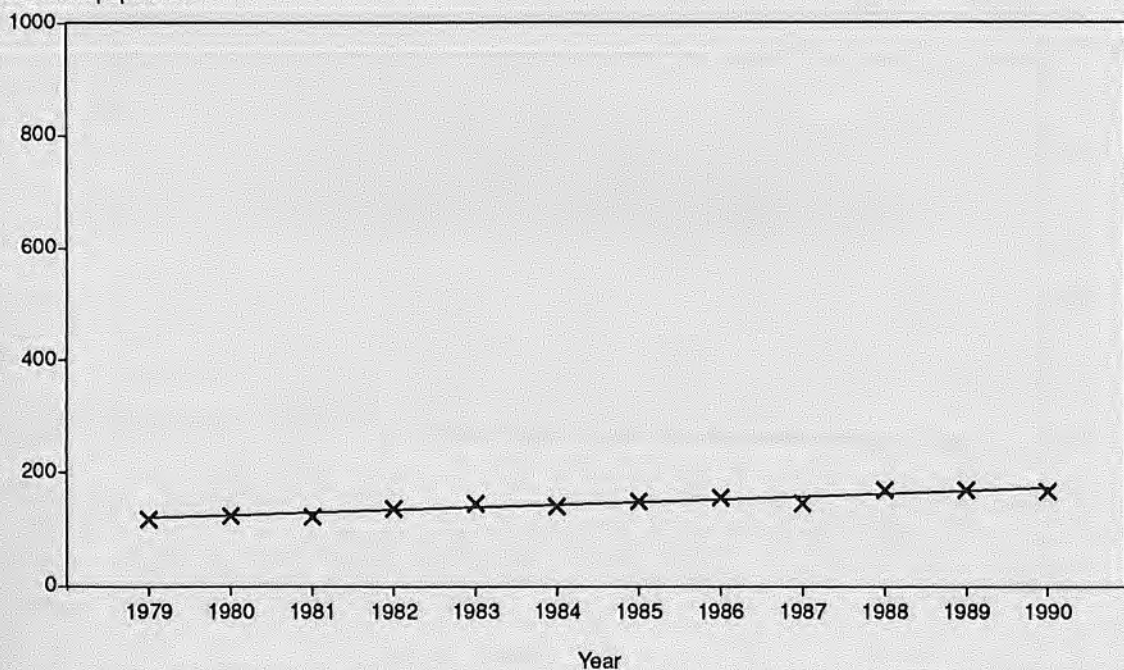
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	1	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	1	0	0	0	0	1		
15-24	1	0	0	0	1	1	1	0	0	0	0	0	0		
25-34	0	5	4	4	7	6	6	6	4	3	6	4			
35-44	20	32	26	25	18	39	35	49	42	46	47	48			
45-54	117	110	107	112	123	116	108	119	129	119	131	125			
55-64	256	270	246	286	341	330	346	341	294	377	378	357			
65-74	307	302	356	414	406	405	449	475	452	554	582	574			
75-84	135	186	159	195	223	218	258	292	304	368	354	390			
85+	37	32	42	35	52	50	56	68	71	71	72	88			
Not stated	0	0	0	0	0	0	1	0	0	0	0	0			
Total	873	937	940	1,071	1,172	1,165	1,260	1,351	1,296	1,538	1,570	1,587			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	9	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	1	0	0	0	1			
15-24	1	0	0	0	1	1	1	0	0	0	0	0			
25-34	0	4	3	3	6	5	5	5	3	2	4	3	ns	ns	
35-44	24	37	29	26	18	38	33	44	36	38	38	38	3.6	ns	
45-54	157	149	145	152	166	155	143	155	163	146	155	142	ns	ns	
55-64	383	397	356	406	475	451	469	462	400	515	518	492	2.7	ns	
65-74	636	607	696	789	761	748	814	836	774	926	953	924	3.7	ns	
75-84	556	746	620	733	804	754	862	941	940	1,092	1,004	1,068	5.4	ns	
85+	543	448	561	450	648	601	631	719	726	702	684	816	4.4	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	120	127	126	141	152	149	159	168	159	186	186	186			
Age std	119	126	123	137	146	142	150	157	147	171	171	168	3.3	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 170-175**  
**Malignant neoplasm of bone, connective tissue, skin and breast**

Males

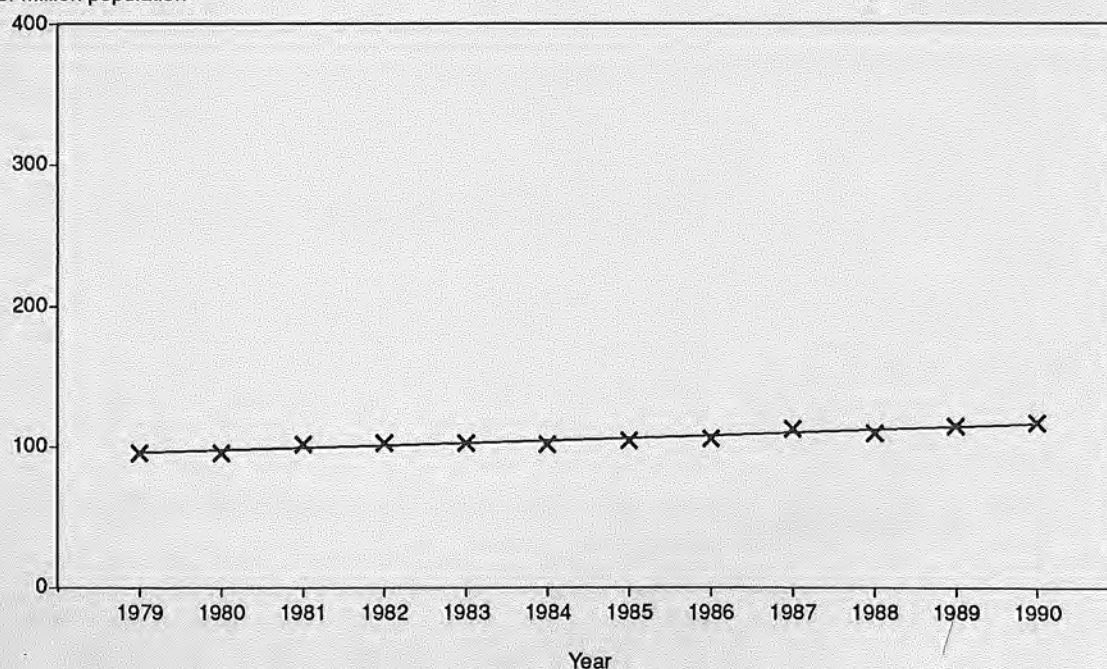
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	1	1	0	1	0	0	1	0	0	0		
1-4	1	0	1	1	0	3	3	0	1	1	0	3		
5-14	8	5	7	11	6	11	4	9	3	4	11	5		
15-24	19	26	27	29	24	22	28	29	17	26	20	22		
25-34	43	43	57	38	39	41	41	48	57	47	52	49		
35-44	56	47	50	67	60	59	67	65	79	83	81	76		
45-54	91	82	88	94	84	90	90	94	80	94	100	113		
55-64	138	137	139	130	149	160	150	129	167	166	165	176		
65-74	136	156	158	184	166	165	172	188	191	214	222	227		
75-84	59	75	93	91	98	98	118	137	154	126	176	178		
85+	30	23	22	22	39	36	39	40	53	53	48	59		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	581	594	643	668	665	686	712	739	803	814	875	908		
<b>Age-specific rates (per million population)</b>														
0	0	0	8	8	0	8	0	0	8	0	0	0		
1-4	2	0	2	2	0	6	6	0	2	2	0	6		
5-14	6	4	5	8	5	8	3	7	2	3	9	4	ns	ns
15-24	15	20	20	22	18	16	21	21	12	19	14	16	ns	ns
25-34	36	36	46	30	31	32	32	36	42	34	37	34	ns	ns
35-44	64	52	54	68	58	55	60	56	66	67	64	58	ns	ns
45-54	116	106	114	121	108	115	113	116	96	110	112	122	ns	ns
55-64	217	211	210	192	213	223	206	175	227	226	224	240	ns	ns
65-74	337	375	371	422	375	368	375	395	388	423	428	427	1.6	ns
75-84	405	495	588	549	566	539	622	688	739	578	769	749	4.4	ns
85+	1,130	843	792	773	1,344	1,192	1,203	1,153	1,454	1,382	1,181	1,401	3.9	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	80	81	86	88	87	88	90	92	99	99	104	106		
Age std	96	96	102	103	103	102	105	106	113	110	115	117	1.8	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 170-175

## Malignant neoplasm of bone, connective tissue, skin and breast

## Females

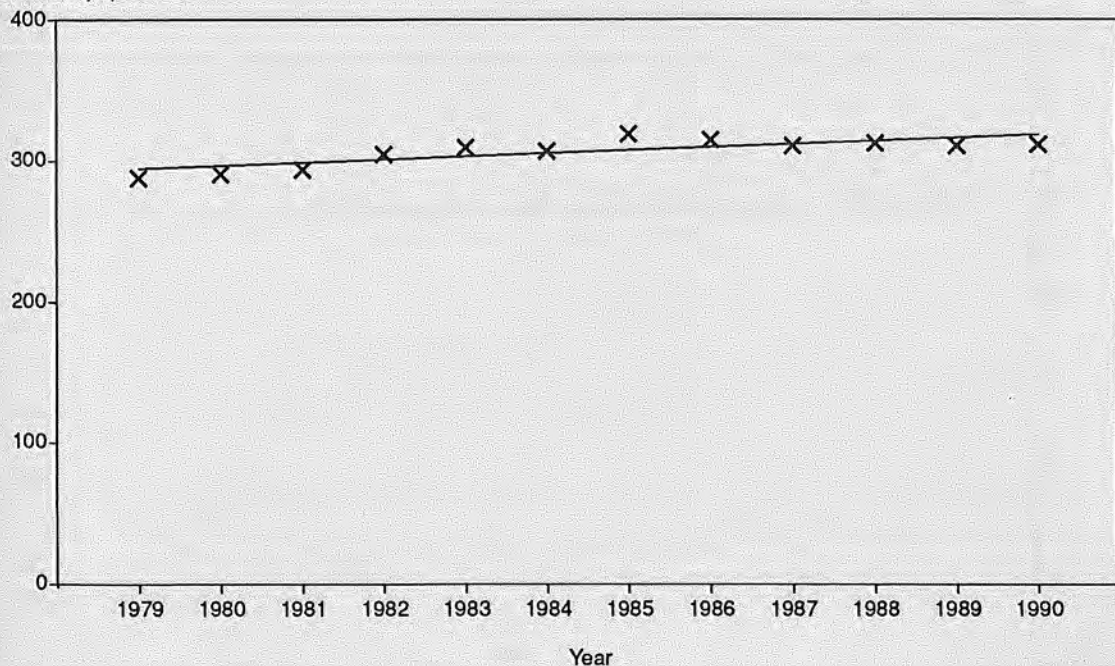
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	0	1	1	1	0	1	0	0		
1-4	4	2	2	1	0	0	2	2	1	0	0	0		
5-14	4	4	5	8	7	7	3	4	4	9	2	8		
15-24	12	16	13	16	14	15	17	14	15	11	12	13		
25-34	52	59	55	60	53	48	79	63	64	58	58	55		
35-44	151	153	163	188	188	203	210	233	254	234	251	276		
45-54	355	359	367	379	382	382	415	384	402	396	441	450		
55-64	456	497	538	553	609	543	614	591	589	605	579	570		
65-74	502	519	502	544	602	622	599	669	620	665	642	701		
75-84	361	373	406	395	385	461	455	483	491	556	587	578		
85+	196	179	177	228	220	221	253	236	279	281	302	283		
Not stated	0	1	0	0	0	0	0	0	0	0	0	0		
Total	2,093	2,162	2,228	2,372	2,460	2,503	2,648	2,680	2,719	2,816	2,874	2,934		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	0	9	8	9	0	8	0	0		
1-4	9	5	5	2	0	0	4	4	2	0	0	0		
5-14	3	3	4	6	6	6	2	3	3	7	2	7	ns	ns
15-24	10	13	10	12	11	12	13	11	11	8	9	10	ns	ns
25-34	45	50	45	49	43	38	62	48	48	43	42	39	ns	ns
35-44	182	178	183	198	189	197	195	208	219	194	202	216	1.4	ns
45-54	476	485	498	513	515	511	549	499	509	487	521	511	ns	ns
55-64	683	732	778	786	849	743	832	800	802	827	794	785	0.9	ns
65-74	1,039	1,043	981	1,037	1,128	1,149	1,086	1,178	1,062	1,112	1,052	1,129	ns	ns
75-84	1,487	1,496	1,583	1,485	1,389	1,594	1,520	1,556	1,518	1,649	1,665	1,583	ns	ns
85+	2,876	2,507	2,366	2,933	2,741	2,655	2,849	2,495	2,854	2,780	2,870	2,626	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	288	294	298	312	319	321	335	334	334	340	341	343		
Age std	288	291	294	305	310	307	319	315	311	313	311	312	0.7	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare



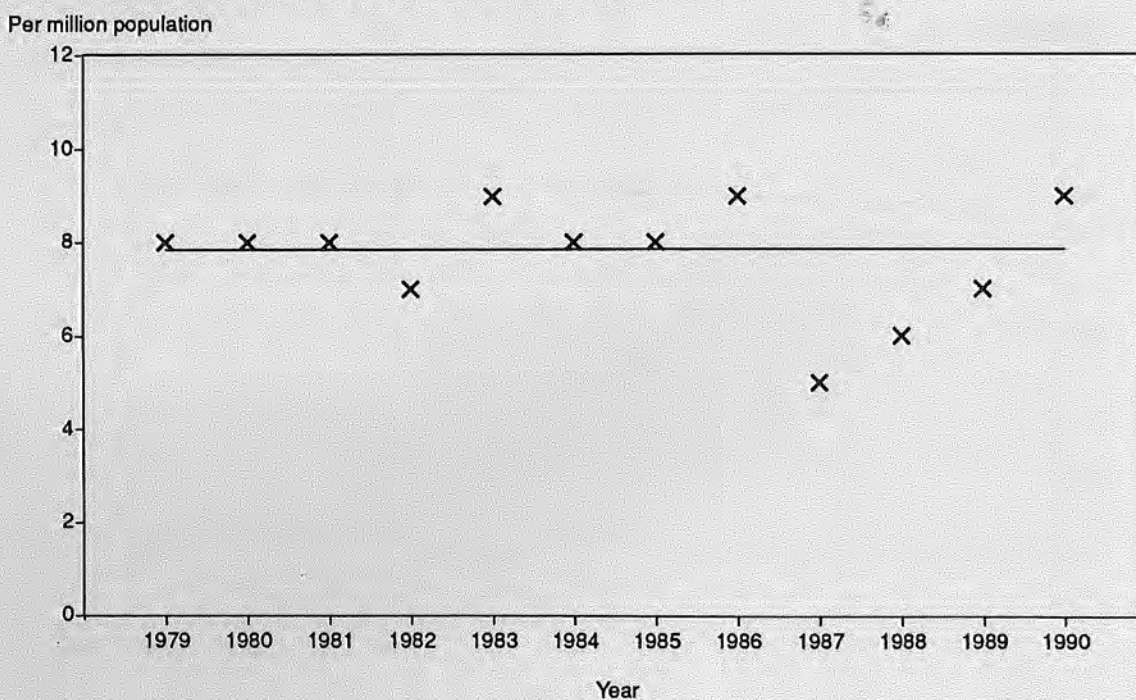
**ICD-9 : 170  
Malignant neoplasm of bone and articular cartilage**

**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	1	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	4	1	4	6	2	6	2	6	2	2	4	2			
15-24	13	14	15	12	11	12	14	14	6	13	10	13			
25-34	3	4	8	4	7	1	4	7	4	3	9	4			
35-44	5	1	4	4	3	2	3	2	3	5	3	3			
45-54	6	7	3	2	9	4	8	9	2	7	6	8			
55-64	7	5	6	7	8	8	8	8	5	7	7	13			
65-74	14	10	8	8	16	9	8	13	5	7	12	13			
75-84	1	9	7	4	6	11	8	9	5	2	7	15			
85+	1	1	1	2	2	2	3	1	3	1	1	3			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>54</b>	<b>52</b>	<b>57</b>	<b>50</b>	<b>64</b>	<b>55</b>	<b>58</b>	<b>69</b>	<b>35</b>	<b>47</b>	<b>59</b>	<b>74</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	8	8	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	3	1	3	5	2	5	2	5	2	2	3	2		ns	ns
15-24	10	11	11	9	8	9	10	10	4	9	7	9		ns	ns
25-34	3	3	6	3	6	1	3	5	3	2	6	3		ns	ns
35-44	6	1	4	4	3	2	3	2	3	4	2	2		ns	ns
45-54	8	9	4	3	12	5	10	11	2	8	7	9		ns	ns
55-64	11	8	9	10	11	11	11	11	7	10	10	18		ns	ns
65-74	35	24	19	18	36	20	17	27	10	14	23	24		ns	ns
75-84	7	59	44	24	35	61	42	45	24	9	31	63		ns	84.7
85+	38	37	36	70	69	66	93	29	82	26	25	71			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	7	8	7	8	7	7	9	4	6	7	9			
Age std	8	8	8	7	9	8	8	9	5	6	7	9		ns	42.0

A: Estimated annual change (%).  
B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**



Source: Australian Institute of Health and Welfare

ICD-9 : 170

## Malignant neoplasm of bone and articular cartilage

Females

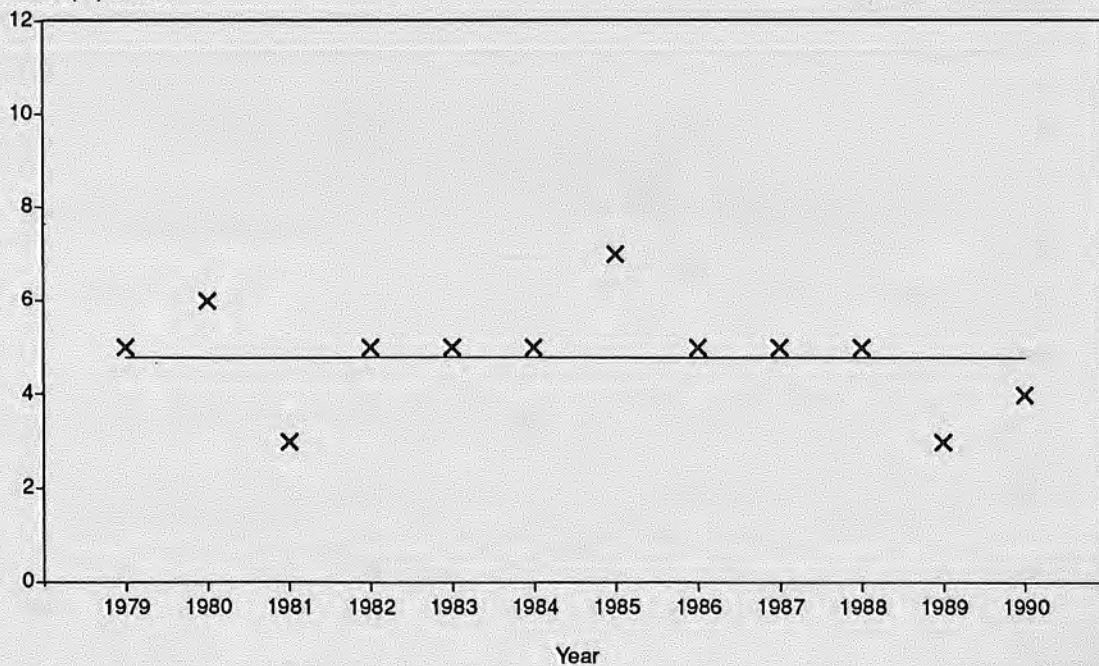
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	0	0	0	0	0	1	0	0		
1-4	2	2	1	0	0	0	1	0	0	0	0	0		
5-14	1	2	2	4	6	2	3	2	2	5	0	3		
15-24	5	10	6	6	7	8	10	8	7	4	3	3		
25-34	2	2	5	2	3	4	3	3	2	2	0	2		
35-44	0	1	1	0	4	3	3	2	1	6	4	3		
45-54	4	3	0	3	1	3	3	7	4	2	2	3		
55-64	5	8	1	5	0	4	5	6	3	3	1	1		
65-74	11	8	2	8	6	7	11	6	10	6	6	4		
75-84	4	8	5	8	7	5	11	8	8	13	14	12		
85+	3	3	1	4	2	1	5	2	4	5	4	3		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	37	47	24	40	36	37	55	44	41	47	34	34		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	0	0	0	0	0	8	0	0		
1-4	4	5	2	0	0	0	2	0	0	0	0	0		
5-14	1	2	2	3	5	2	2	2	2	4	0	2	ns	ns
15-24	4	8	5	5	5	6	8	6	5	3	2	2	ns	ns
25-34	2	2	4	2	2	3	2	2	2	1	0	1	ns	ns
35-44	0	1	1	0	4	3	3	2	1	5	3	2	ns	ns
45-54	5	4	0	4	1	4	4	9	5	2	2	3	ns	ns
55-64	7	12	1	7	0	5	7	8	4	4	1	1	ns	ns
65-74	23	16	4	15	11	13	20	11	17	10	10	6	ns	ns
75-84	16	32	19	30	25	17	37	26	25	39	40	33	ns	ns
85+	44	42	13	51	25	12	56	21	41	49	38	28	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	5	6	3	5	5	5	7	5	5	6	4	4		
Age std	5	6	3	5	5	5	7	5	5	5	3	4	ns	-27.7

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 172**  
**Malignant melanoma of skin**

Males

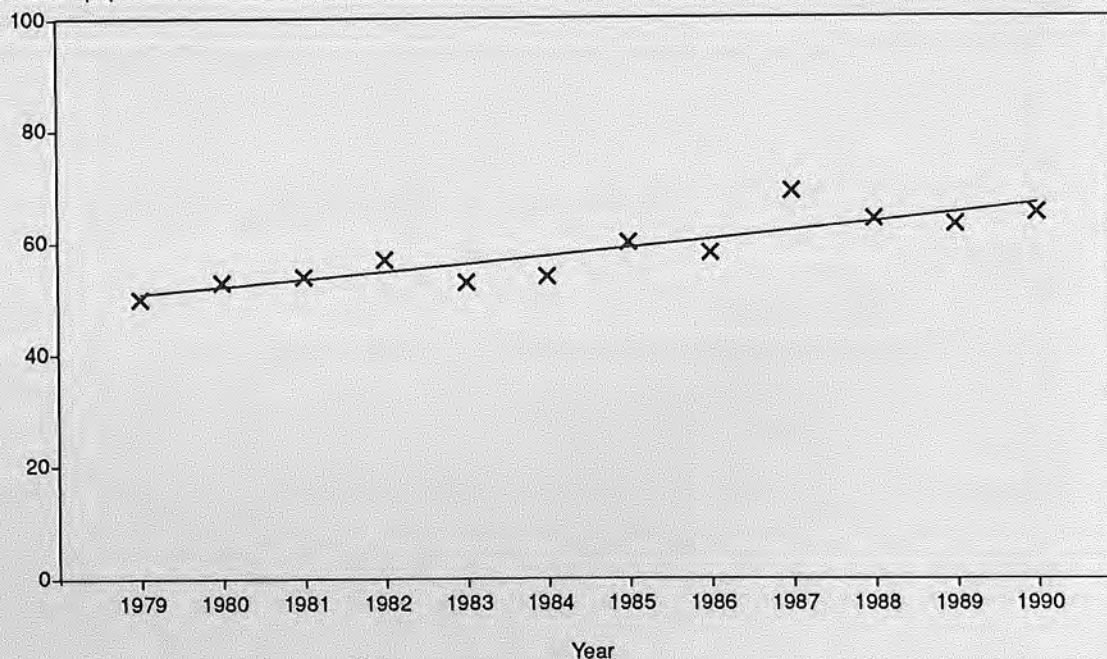
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	1	0	0	0	0	0	1		
5-14	0	0	1	1	0	0	0	0	0	0	0	0	0		
15-24	4	6	5	8	10	7	11	10	6	6	5	5			
25-34	35	33	41	26	26	33	29	35	40	31	21	23			
35-44	40	33	31	50	47	41	50	44	53	57	46	48			
45-54	63	58	59	67	55	59	65	56	55	71	70	85			
55-64	90	93	89	76	94	103	102	79	115	118	105	116			
65-74	66	81	89	107	79	89	99	111	124	128	131	131			
75-84	22	32	41	38	43	40	51	66	89	60	91	88			
85+	5	5	3	6	9	9	14	16	23	19	18	19			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	325	341	359	379	363	381	422	417	505	490	487	516			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	2	0	0	0	0	2			
5-14	0	0	1	1	0	0	0	0	0	0	0	0			
15-24	3	5	4	6	7	5	8	7	4	4	4	4		ns	ns
25-34	30	27	33	21	21	26	22	27	30	23	15	16	-3.9	ns	ns
35-44	46	37	33	50	45	38	45	38	44	46	36	37	ns	ns	ns
45-54	80	75	76	86	71	75	82	69	66	83	79	92	ns	ns	ns
55-64	141	143	134	112	134	143	140	107	156	160	143	158	ns	ns	ns
65-74	163	195	209	245	179	199	216	233	252	253	252	247	3.1	ns	ns
75-84	151	211	259	229	248	220	269	332	427	275	398	370	7.0	ns	ns
85+	188	183	108	211	310	298	432	461	631	495	443	451	10.8	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	45	46	48	50	47	49	54	52	62	59	58	60			
Age std	50	53	54	57	53	54	60	58	69	64	63	65	2.5	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 172**  
**Malignant melanoma of skin**
**Females**

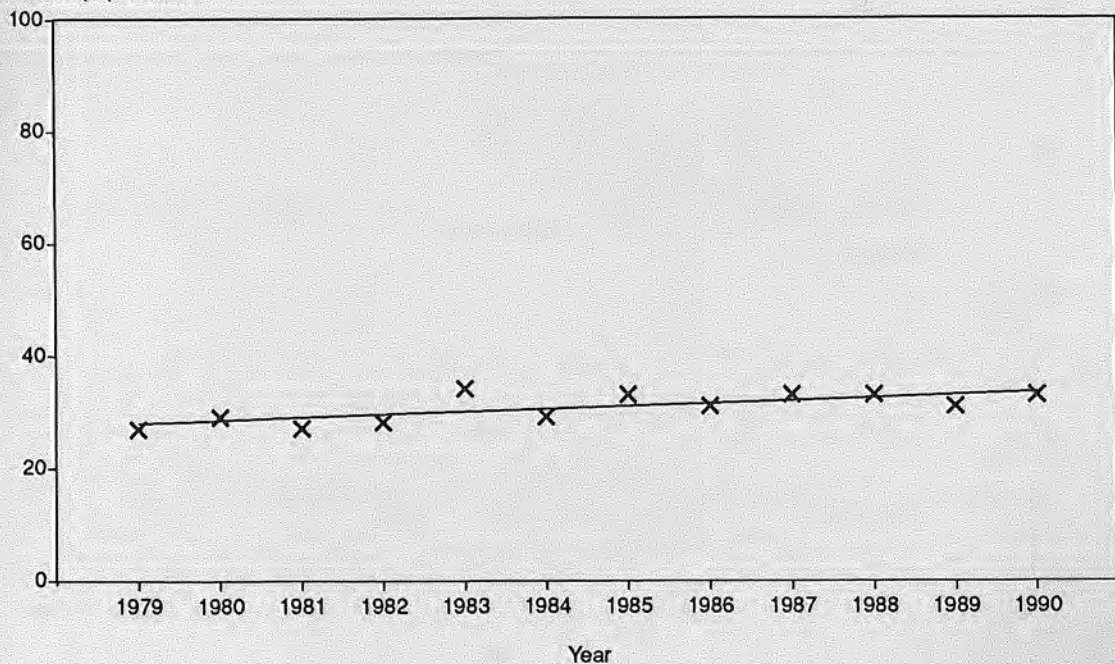
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	1	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	1	1	0	1	0		
15-24	4	3	2	4	4	4	4	2	4	4	4	3	4		
25-34	15	16	11	19	18	17	22	15	15	22	11	18			
35-44	23	20	28	23	27	29	26	33	40	35	32	47			
45-54	34	32	31	31	44	28	48	35	44	28	43	33			
55-64	42	51	38	31	54	42	56	52	41	45	51	51			
65-74	37	43	46	57	58	55	46	63	59	71	48	69			
75-84	25	32	36	30	38	45	40	45	56	65	70	59			
85+	15	12	14	16	21	16	27	17	27	23	23	28			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>195</b>	<b>209</b>	<b>206</b>	<b>211</b>	<b>264</b>	<b>236</b>	<b>269</b>	<b>263</b>	<b>287</b>	<b>294</b>	<b>281</b>	<b>310</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	2	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	1	1	0	1			
15-24	3	2	2	3	3	3	3	2	3	3	2	3		ns	ns
25-34	13	14	9	15	14	14	17	12	11	16	8	13		ns	ns
35-44	28	23	31	24	27	28	24	29	34	29	26	37		ns	ns
45-54	46	43	42	42	59	37	63	46	56	34	51	37		ns	ns
55-64	63	75	55	44	75	57	76	70	56	61	70	70		ns	ns
65-74	77	86	90	109	109	102	83	111	101	119	79	111		ns	ns
75-84	103	128	140	113	137	156	134	145	173	193	199	162		4.7	ns
85+	220	168	187	206	262	192	304	180	276	228	219	260		ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	27	28	28	28	34	30	34	33	35	36	33	36			
Age std	27	29	27	28	34	29	33	31	33	33	31	33		1.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 173  
Other malignant neoplasm of skin**

**Males**

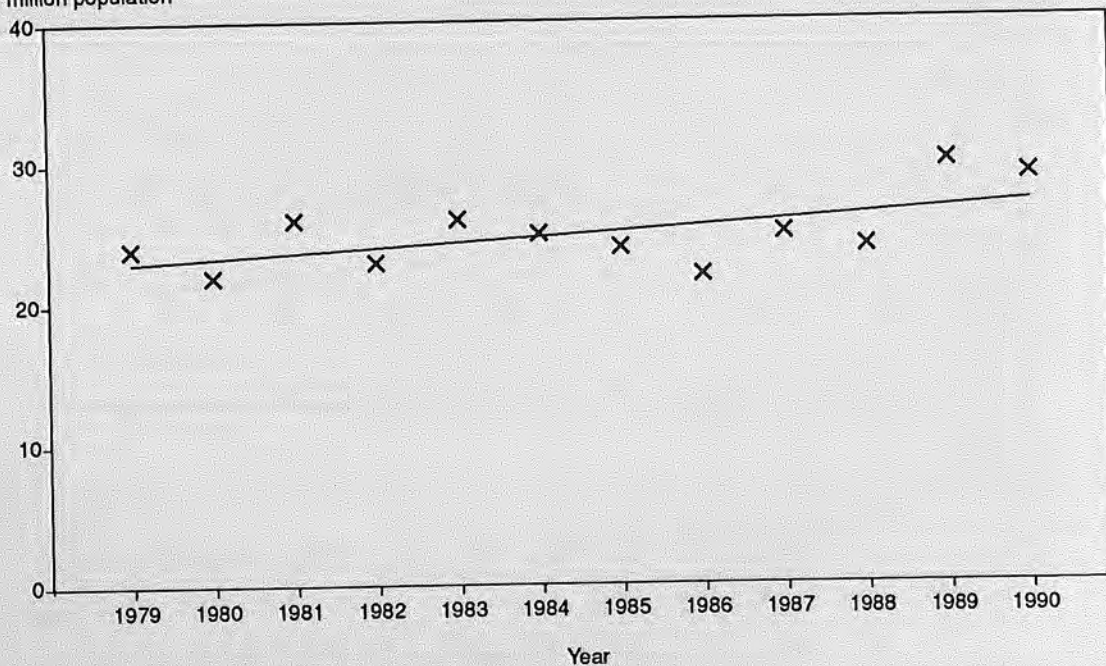
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	1	0	0	0	1	0		
25-34	1	0	0	1	2	2	2	4	10	11	24	17	17		
35-44	4	3	4	4	2	4	5	4	10	13	9	9	12		
45-54	15	6	20	13	8	14	8	10	13	9	9	12	17		
55-64	21	23	28	30	28	29	24	24	25	24	31	26	26		
65-74	36	40	44	43	49	42	43	43	47	44	51	55	55		
75-84	24	27	33	31	35	36	46	41	44	45	58	53	53		
85+	20	16	16	10	23	20	19	18	20	23	25	29	29		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>121</b>	<b>115</b>	<b>145</b>	<b>133</b>	<b>147</b>	<b>147</b>	<b>145</b>	<b>141</b>	<b>166</b>	<b>162</b>	<b>211</b>	<b>209</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	1	0	0	1	0	0		
25-34	1	0	0	1	2	2	0	0	5	4	9	12	12	48.4	ns
35-44	5	3	4	4	2	4	4	3	8	9	19	13	13	19.1	ns
45-54	19	8	26	17	10	18	10	12	16	11	10	13	13	ns	ns
55-64	33	35	42	44	40	40	33	33	34	33	42	35	35	ns	ns
65-74	89	96	103	99	111	94	94	90	96	87	98	104	104	ns	ns
75-84	165	178	209	187	202	198	242	206	211	206	253	223	223	ns	ns
85+	753	586	576	351	793	662	586	519	549	600	615	688	688	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	17	16	19	18	19	19	18	18	20	20	25	24	24	1.5	ns
Age std	24	22	26	23	26	25	24	22	25	24	30	29	29		

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 173**  
**Other malignant neoplasm of skin**
**Females**

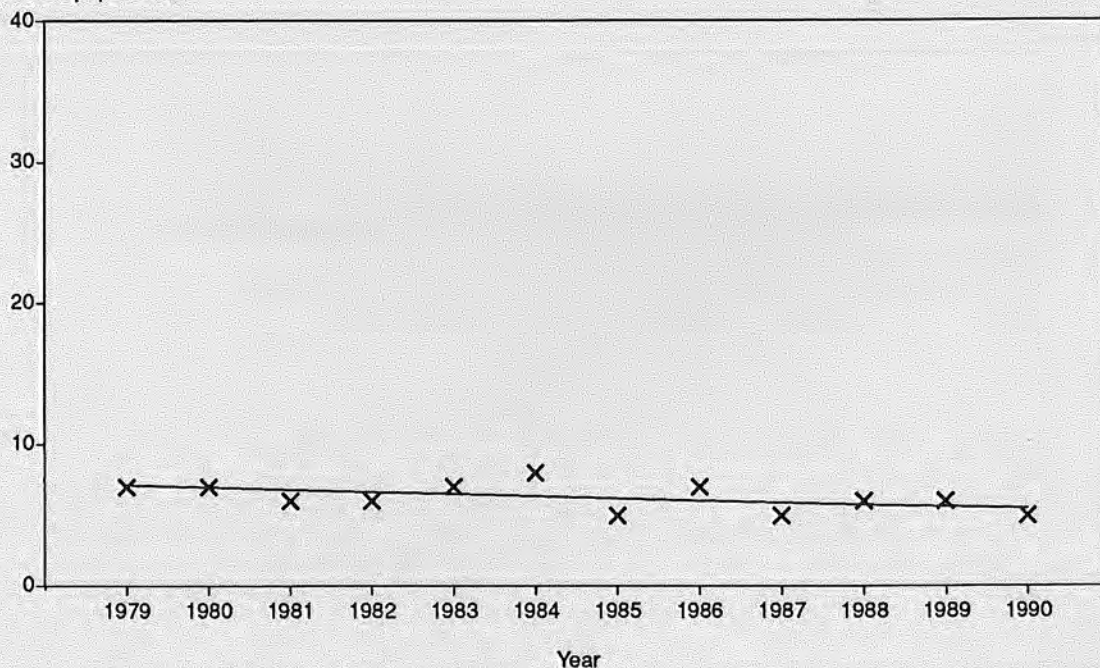
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	1	0	0	0	0	0	2	1	0	0	0	0		
35-44	1	1	0	0	2	1	2	0	0	2	0	0	0		
45-54	2	4	1	1	2	3	3	0	1	2	3	3	3		
55-64	6	6	4	4	6	6	3	8	1	5	4	1	1		
65-74	7	11	12	13	12	13	7	15	10	15	14	10	10		
75-84	18	19	9	14	17	21	13	14	13	14	16	21	21		
85+	21	9	23	22	22	31	21	24	23	19	22	25	25		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	55	51	49	54	61	75	49	63	49	57	59	60	60		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	1	0	0	0	0	0	2	1	0	0	0	0		
35-44	1	1	0	0	2	1	2	0	0	2	0	0	0		
45-54	3	5	1	1	3	4	4	0	1	2	4	3	3	ns	ns
55-64	9	9	6	6	8	8	4	11	1	7	5	1	1	ns	ns
65-74	14	22	23	25	22	24	13	26	17	25	23	16	16	ns	ns
75-84	74	76	35	53	61	73	43	45	40	42	45	57	57	ns	ns
85+	308	126	307	283	274	372	236	254	235	188	209	232	232	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	8	7	7	7	8	10	6	8	6	7	7	7	7		
Age std	7	7	6	6	7	8	5	7	5	6	6	5	5	-2.4	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 174**  
**Malignant neoplasm of female breast**

**Males**

**Not applicable**

## ICD-9 : 174

## Malignant neoplasm of female breast

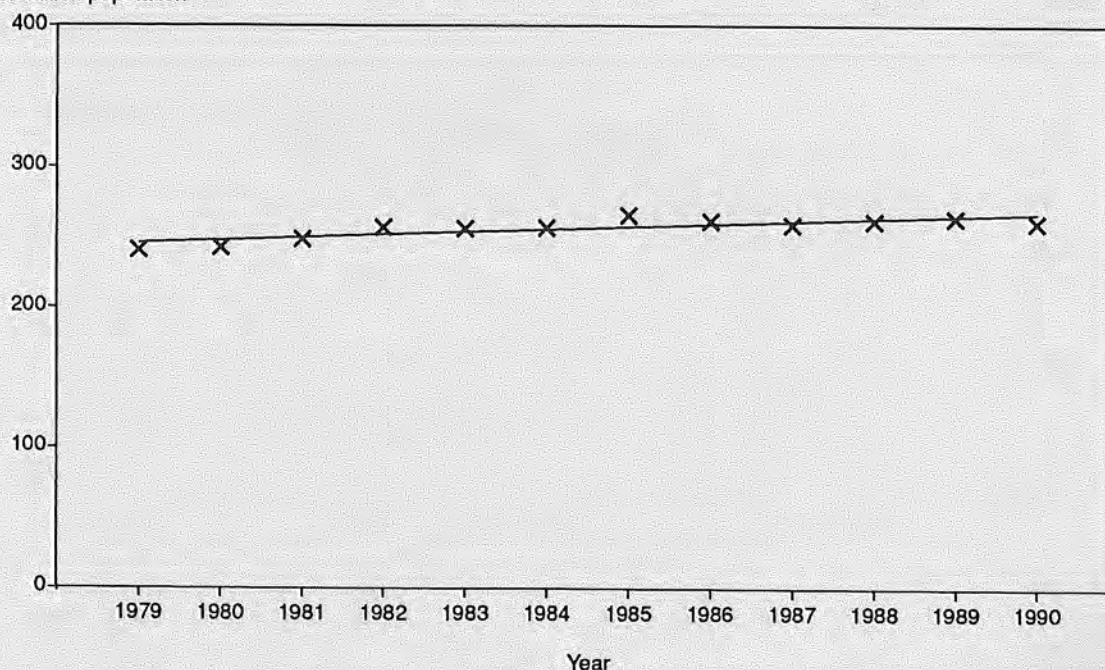
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	2	2	0	0	0	0	2	0	1	0	0		
25-34	27	34	35	33	26	23	49	38	41	32	42	33			
35-44	124	128	129	161	147	165	176	190	203	189	208	216			
45-54	307	311	325	334	327	340	354	334	342	361	389	404			
55-64	394	424	486	502	542	480	529	511	524	540	514	507			
65-74	432	449	429	452	506	531	524	570	521	552	559	598			
75-84	306	303	346	329	313	376	378	398	404	447	475	468			
85+	156	153	136	182	172	170	197	189	221	227	243	223			
Not stated	0	1	0	0	0	0	0	0	0	0	0	0			
Total	1,747	1,803	1,888	1,995	2,033	2,085	2,207	2,230	2,258	2,348	2,431	2,449			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	1	0	2	2	0	0	0	0	2	0	1	0			
25-34	23	29	29	27	21	18	38	29	31	24	30	24	ns	ns	
35-44	149	149	145	170	148	160	164	170	175	157	167	169	ns	ns	
45-54	412	421	441	452	441	455	468	434	433	444	459	459	ns	ns	
55-64	590	624	703	713	755	657	717	692	713	738	705	699	1.0	ns	
65-74	894	902	839	861	948	981	950	1,004	892	923	916	963	ns	ns	
75-84	1,260	1,215	1,349	1,237	1,129	1,300	1,263	1,282	1,249	1,326	1,347	1,281	ns	ns	
85+	2,289	2,143	1,818	2,341	2,143	2,043	2,218	1,998	2,261	2,246	2,310	2,069	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	241	245	253	262	264	267	279	278	277	284	288	286			
Age std	241	243	249	257	256	257	266	262	259	262	264	261	0.8	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 179-189**  
**Malignant neoplasm of genitourinary organs**
**Males**

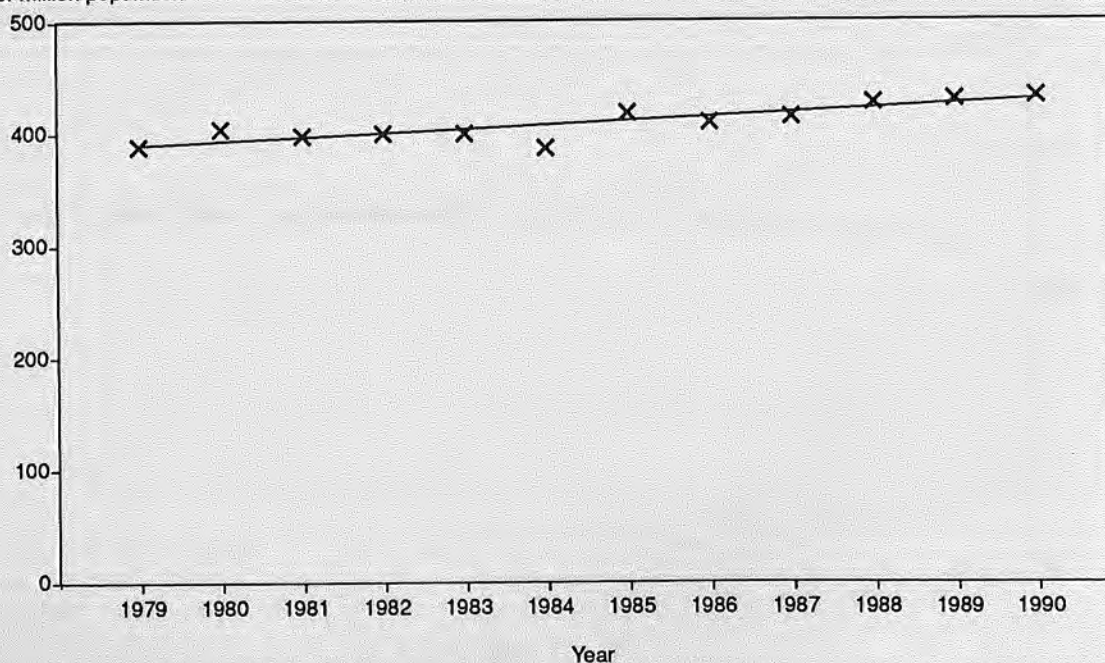
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	0	0	0	1	1	0	0	0	0	0		
1-4	2	1	3	4	2	4	2	0	1	2	0	2			
5-14	0	0	1	3	2	3	6	1	1	0	1	1			
15-24	8	3	6	7	10	4	8	11	4	6	7	3			
25-34	18	15	10	9	16	14	7	11	9	11	11	9			
35-44	23	29	22	21	22	27	19	17	15	22	32	34			
45-54	73	95	74	79	68	76	81	74	62	68	86	96			
55-64	258	286	252	315	296	315	304	320	360	342	350	319			
65-74	615	684	720	702	683	736	754	825	834	917	866	927			
75-84	646	703	739	766	841	796	973	956	1,009	1,084	1,178	1,204			
85+	247	236	242	258	263	258	314	321	352	369	402	438			
Not stated	0	0	1	0	0	1	1	0	0	0	0	0			
<b>Total</b>	<b>1,891</b>	<b>2,052</b>	<b>2,070</b>	<b>2,164</b>	<b>2,203</b>	<b>2,234</b>	<b>2,470</b>	<b>2,537</b>	<b>2,647</b>	<b>2,821</b>	<b>2,933</b>	<b>3,033</b>			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	0	0	0	8	8	0	0	0	0			
1-4	4	2	6	9	4	8	4	0	2	4	0	4			
5-14	0	0	1	2	2	2	5	1	1	0	1	1			
15-24	6	2	5	5	7	3	6	8	3	4	5	2	ns	ns	
25-34	15	12	8	7	13	11	5	8	7	8	8	6	-5.9	ns	
35-44	26	32	24	21	21	25	17	15	13	18	25	26	ns	61.2	
45-54	93	122	96	102	87	97	102	91	75	79	96	104	ns	ns	
55-64	405	441	381	464	423	439	417	435	490	465	476	435	1.1	ns	
65-74	1,523	1,645	1,689	1,610	1,544	1,642	1,643	1,735	1,696	1,814	1,668	1,745	1.0	ns	
75-84	4,440	4,638	4,670	4,623	4,855	4,382	5,128	4,802	4,840	4,972	5,148	5,064	1.1	ns	
85+	9,304	8,649	8,710	9,065	9,063	8,544	9,689	9,249	9,658	9,621	9,894	10,398	1.4	12.2	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	261	280	278	285	287	287	313	317	326	342	349	356			
Age std	389	404	398	400	400	387	418	410	415	427	430	433	0.9	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 179-189

## Malignant neoplasm of genitourinary organs

## Females

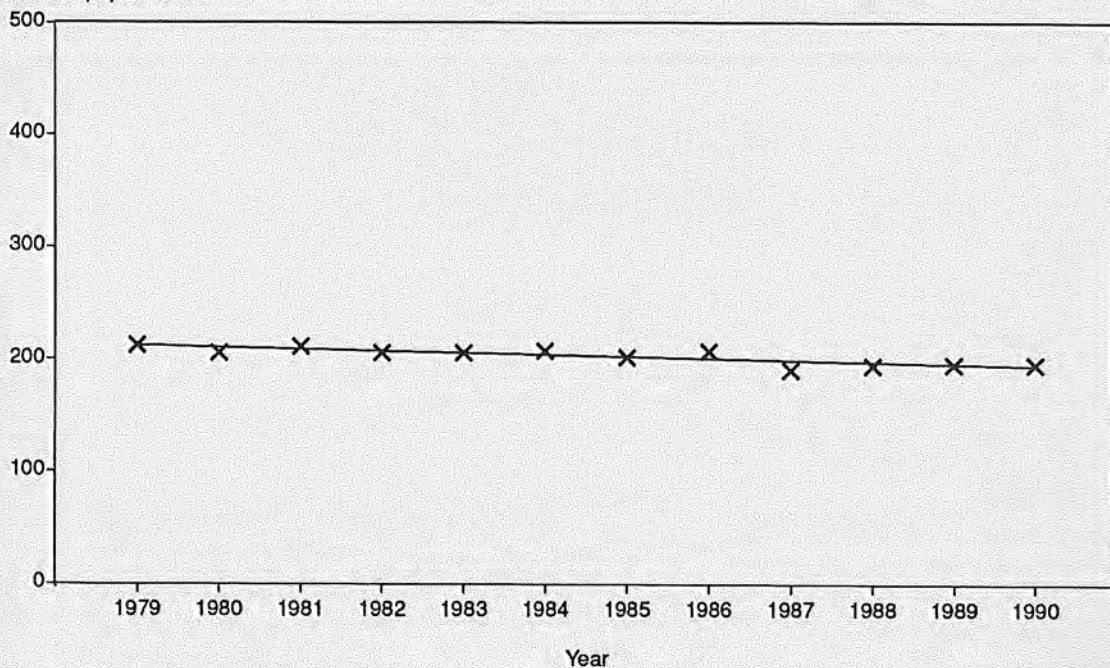
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	1	0	0	0	0	0	0		
1-4	2	1	1	3	1	0	0	1	1	0	0	0	0		
5-14	3	3	0	4	1	5	4	3	0	0	1	1	1		
15-24	9	5	7	3	5	6	3	5	5	2	5	5	5		
25-34	30	24	27	25	31	35	34	30	30	29	38	38	38		
35-44	63	57	71	64	82	87	59	88	78	84	88	113	113		
45-54	192	166	181	180	176	170	169	183	165	181	180	181	181		
55-64	362	364	386	401	400	390	367	397	377	393	355	343	343		
65-74	448	455	456	447	464	470	512	542	503	473	516	525	525		
75-84	308	337	359	344	357	387	393	384	364	447	456	472	472		
85+	133	132	130	144	135	163	177	167	180	170	196	202	202		
Not stated	0	0	0	0	0	1	0	0	0	0	0	0	0		
Total	1,550	1,544	1,618	1,615	1,652	1,714	1,719	1,800	1,703	1,779	1,835	1,880	1,880		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	8	0	0	0	0	0	0		
1-4	4	2	2	7	2	0	0	2	2	0	0	0	0		
5-14	2	2	0	3	1	4	3	2	0	0	1	1	1	ns	ns
15-24	7	4	5	2	4	5	2	4	4	1	4	4	4	ns	ns
25-34	26	20	22	20	25	28	27	23	23	21	28	27	27	ns	ns
35-44	76	66	80	68	83	84	55	79	67	70	71	88	88	ns	ns
45-54	257	224	245	244	237	227	223	238	209	223	212	205	205	-1.6	ns
55-64	542	536	558	570	557	534	497	538	513	537	487	473	473	-1.2	ns
65-74	928	914	891	852	869	868	928	954	862	791	845	845	845	ns	ns
75-84	1,268	1,352	1,400	1,293	1,288	1,338	1,313	1,237	1,125	1,326	1,293	1,292	1,292	ns	ns
85+	1,951	1,849	1,738	1,853	1,682	1,959	1,993	1,766	1,842	1,682	1,863	1,874	1,874	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	213	210	216	212	214	220	217	224	209	215	218	220	220		
Age std	213	206	212	206	206	208	202	208	191	195	196	196	196	-0.8	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 180  
Malignant neoplasm of cervix uteri

Males

Not applicable

ICD-9 : 180

## Malignant neoplasm of cervix uteri

Females

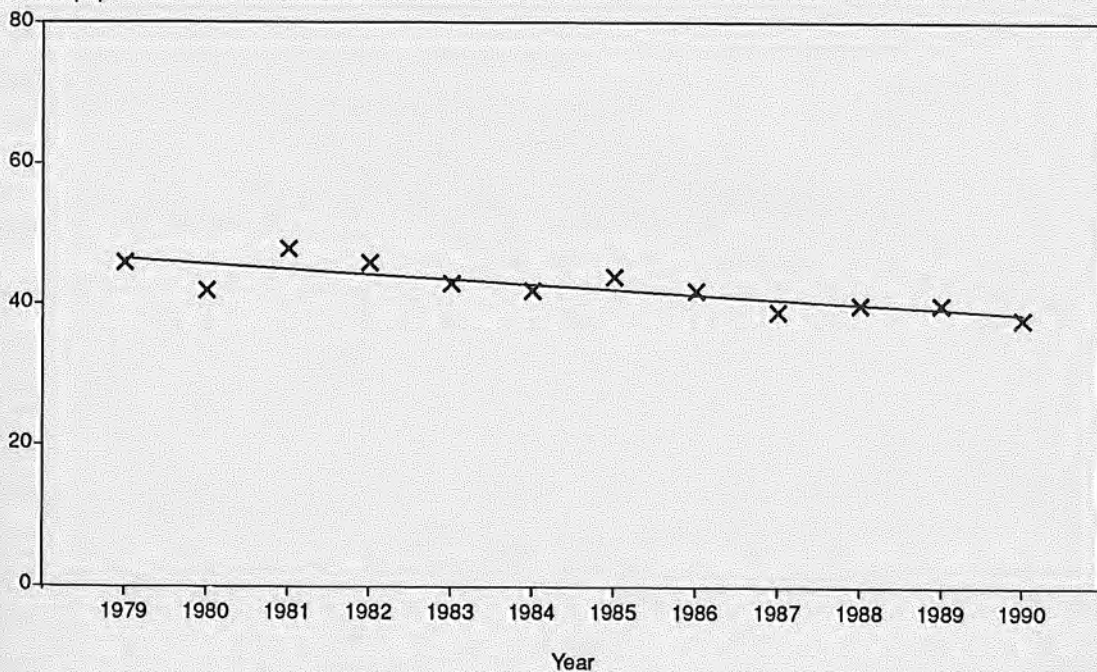
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	4	0	0	1	1	0	0	2	2	0	2	2			
25-34	17	17	16	20	20	23	26	18	20	15	24	24			
35-44	24	34	31	34	38	39	35	43	40	39	42	68			
45-54	53	45	49	54	56	53	47	49	43	47	60	54			
55-64	87	79	84	90	78	63	74	84	62	84	54	60			
65-74	72	73	96	76	81	78	97	84	103	77	104	70			
75-84	52	45	66	56	42	57	57	46	50	71	54	41			
85+	20	15	19	18	21	21	30	24	16	17	22	25			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	329	308	361	349	337	334	366	350	336	350	362	344			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	3	0	0	1	1	0	0	2	2	0	1	1			
25-34	15	14	13	16	16	18	20	14	15	11	17	17	ns	ns	
35-44	29	40	35	36	38	38	33	38	34	32	34	53	ns	51.3	
45-54	71	61	66	73	76	71	62	64	54	58	71	61	ns	ns	
55-64	130	116	121	128	109	86	100	114	84	115	74	83	-3.7	ns	
65-74	149	147	188	145	152	144	176	148	176	129	170	113	ns	-28.1	
75-84	214	180	257	211	151	197	190	148	155	211	153	112	-3.9	-39.7	
85+	293	210	254	232	262	252	338	254	164	168	209	232	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	45	42	48	46	44	43	46	44	41	42	43	40			
Age std	46	42	48	46	43	42	44	42	39	40	40	38	-1.7	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 179,182

Malignant neoplasm of uterus, other and unspecified

Males

Not applicable

ICD-9 : 179,182

Malignant neoplasm of uterus, other and unspecified

Females

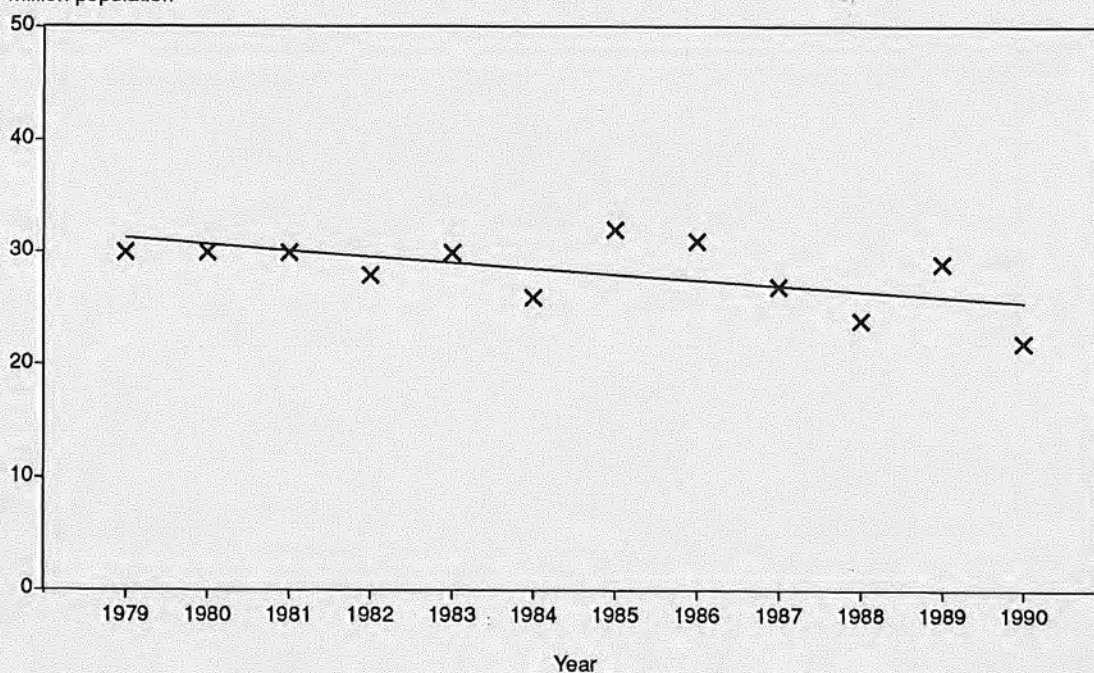
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	0	0	0	0	1	0		
25-34	2	0	1	0	0	0	0	0	0	1	0	0	2		
35-44	4	3	2	3	4	12	5	8	5	4	8	2			
45-54	20	10	12	8	10	14	19	16	15	17	12	11			
55-64	52	49	45	62	54	52	49	57	49	38	49	36			
65-74	68	70	90	67	91	61	96	103	89	67	86	68			
75-84	52	66	67	59	66	53	71	54	51	63	80	63			
85+	23	32	18	23	22	20	41	36	39	33	44	31			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	221	230	235	223	247	212	281	274	248	223	280	213			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	1	0	0	0	0	0	0	1	0			
25-34	2	0	1	0	0	0	0	0	0	1	0	1			
35-44	5	3	2	3	4	12	5	7	4	3	6	2	ns	ns	
45-54	27	14	16	11	13	19	25	21	19	21	14	12	ns	ns	
55-64	78	72	65	88	75	71	66	77	67	52	67	50	-2.8	ns	
65-74	141	141	176	128	171	113	174	181	152	112	141	109	ns	-26.0	
75-84	214	265	261	222	238	183	237	174	158	187	227	172	-2.9	ns	
85+	337	448	241	296	274	240	462	381	399	327	418	288	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	30	31	31	29	32	27	36	34	30	27	33	25			
Age std	30	30	30	28	30	26	32	31	27	24	29	22	-1.8	-20.7	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 183

Malignant neoplasm of ovary and other uterine adnexa

Males

Not applicable

ICD-9 : 183

## Malignant neoplasm of ovary and other uterine adnexa

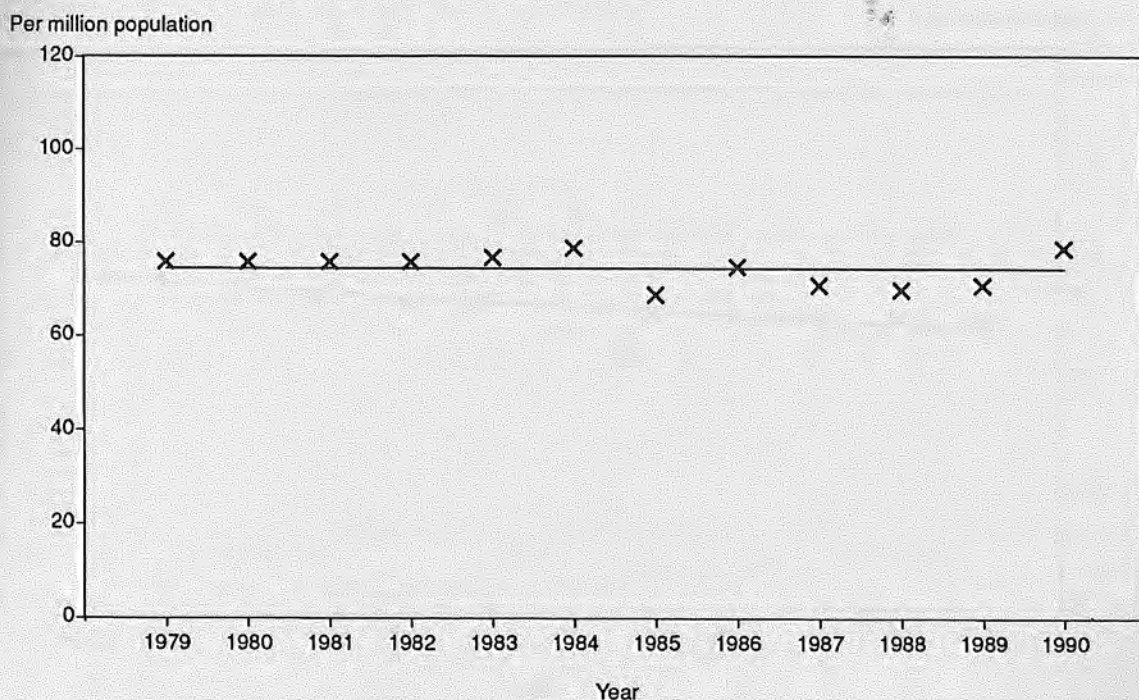
Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	3	0	0	0	0	1	0	1	0	0	0	0	1		
15-24	3	3	5	1	4	6	1	3	1	1	1	2	2		
25-34	5	5	5	1	8	9	7	10	7	11	9	10			
35-44	30	15	33	21	29	28	15	29	23	32	26	29			
45-54	89	82	91	93	88	77	74	85	88	73	83	89			
55-64	151	158	171	166	175	186	167	165	172	163	156	167			
65-74	159	162	143	177	165	178	179	192	162	174	197	227			
75-84	84	108	96	112	112	122	107	121	127	138	134	164			
85+	28	34	27	23	32	35	28	34	40	29	43	52			
Not stated	0	0	0	0	0	1	0	0	0	0	0	0			
Total	552	567	571	594	613	643	578	640	620	621	650	741			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	2	0	0	0	0	1	0	1	0	0	0	1			
15-24	2	2	4	1	3	5	1	2	1	1	1	1		ns	ns
25-34	4	4	4	1	6	7	5	8	5	8	7	7		ns	ns
35-44	36	17	37	22	29	27	14	26	20	27	21	23		ns	ns
45-54	119	111	123	126	119	103	98	111	111	90	98	101	-2.1	ns	ns
55-64	226	233	247	236	244	254	226	223	234	223	214	230		ns	ns
65-74	329	325	280	337	309	329	324	338	277	291	323	365		ns	ns
75-84	346	433	374	421	404	422	357	390	393	409	380	449		ns	ns
85+	411	476	361	296	399	421	315	359	409	287	409	482		ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	76	77	76	78	80	82	73	80	76	75	77	87			
Age std	76	76	76	76	77	79	69	75	71	70	71	79	ns	12.5	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

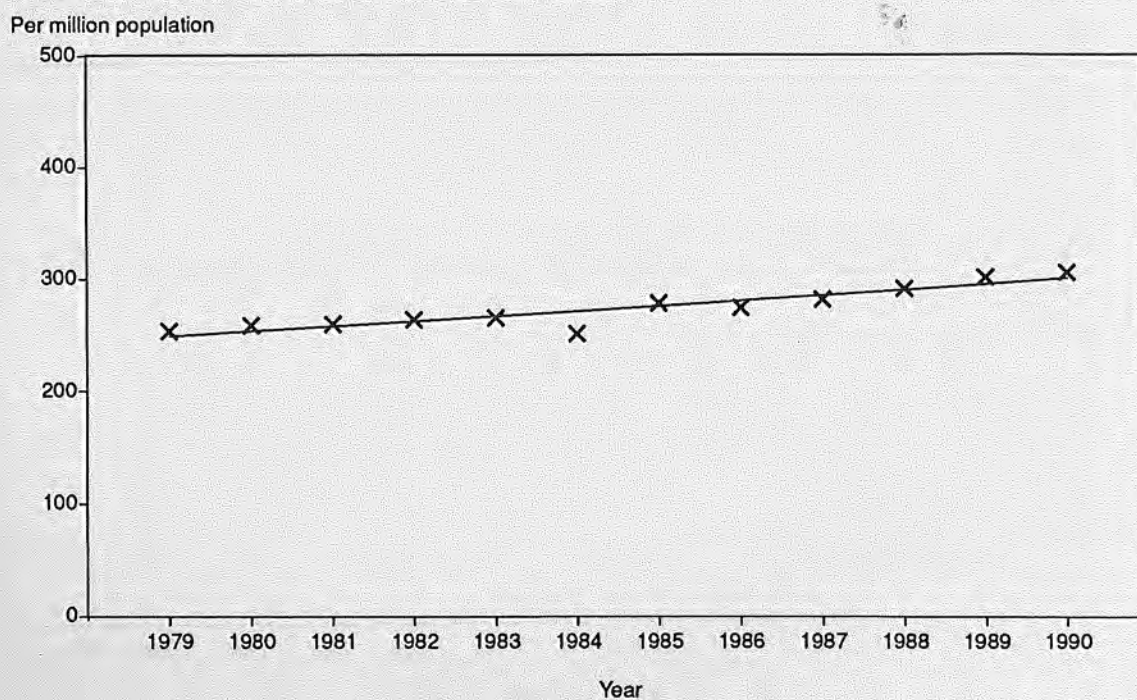


**ICD-9 : 185**  
**Malignant neoplasm of prostate**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	1	1	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	1	0	0	0	0	0		
25-34	1	0	0	0	1	0	0	1	0	0	0	0	0		
35-44	3	0	0	0	0	1	1	0	1	1	2	1	1		
45-54	12	12	12	14	12	19	22	11	13	17	21	15	15		
55-64	117	138	105	134	127	152	137	153	176	177	196	157	157		
65-74	387	432	432	437	432	470	477	523	531	588	577	657	657		
75-84	472	501	541	576	614	571	707	696	746	821	904	907	907		
85+	180	170	188	194	208	188	243	257	277	280	314	354	354		
Not stated	0	0	1	0	0	1	0	0	0	0	0	0	0		
<b>Total</b>	<b>1,172</b>	<b>1,253</b>	<b>1,279</b>	<b>1,356</b>	<b>1,394</b>	<b>1,403</b>	<b>1,588</b>	<b>1,642</b>	<b>1,744</b>	<b>1,884</b>	<b>2,014</b>	<b>2,091</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	1	1	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	1	0	0	0	0	0		
25-34	1	0	0	0	1	0	0	1	0	0	0	0	0		
35-44	3	0	0	0	0	1	1	0	1	1	2	1	1		
45-54	15	15	16	18	15	24	28	14	16	20	24	16	16	ns	ns
55-64	184	213	159	197	182	212	188	208	239	241	267	214	214	2.9	ns
65-74	959	1,039	1,014	1,002	977	1,048	1,039	1,100	1,080	1,163	1,111	1,237	1,237	1.9	ns
75-84	3,244	3,305	3,419	3,477	3,545	3,143	3,726	3,496	3,578	3,766	3,951	3,815	3,815	1.6	ns
85+	6,780	6,230	6,766	6,817	7,168	6,226	7,498	7,405	7,600	7,300	7,728	8,404	8,404	2.1	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	162	171	172	179	181	180	201	205	215	228	240	245	245		
Age std	254	259	260	264	266	252	279	275	282	292	302	306	306	1.7	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

ICD-9 : 185  
Malignant neoplasm of prostate

Females

Not applicable

**ICD-9 : 188**  
**Malignant neoplasm of bladder**

Males

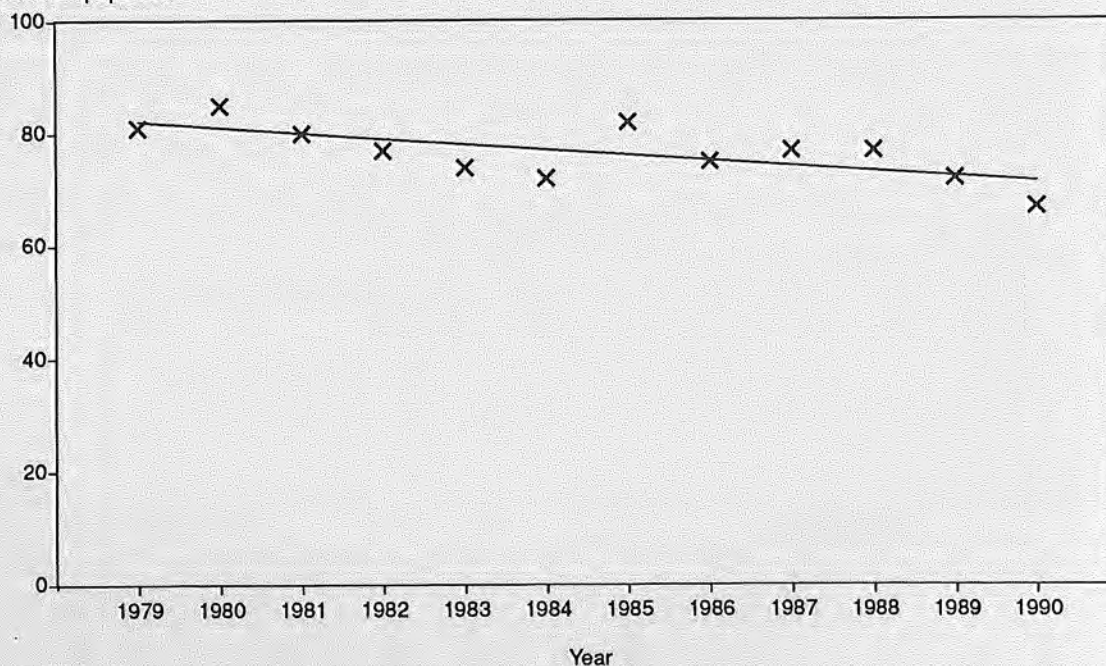
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	1		
5-14	0	0	1	0	1	0	1	1	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	2	1	0	0	0	0	1	1	0	1	0	0	0		
35-44	2	3	4	3	3	4	1	2	2	7	8	3	3		
45-54	21	27	18	15	16	14	18	25	17	15	19	21	21		
55-64	63	65	61	75	71	64	73	68	77	65	67	70	70		
65-74	133	146	160	146	136	144	159	171	168	190	161	137	137		
75-84	127	144	145	136	155	137	180	174	175	170	167	176	176		
85+	50	51	39	49	37	53	59	41	59	64	71	66	66		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	398	437	428	424	419	416	492	483	498	512	493	474	474		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	2		
5-14	0	0	1	0	1	0	1	1	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	2	1	0	0	0	0	1	1	0	1	0	0	0		
35-44	2	3	4	3	3	4	1	2	2	6	6	2	2	ns	ns
45-54	27	35	23	19	21	18	23	31	20	18	21	23	23	ns	ns
55-64	99	100	92	111	102	89	100	92	105	88	91	95	95	ns	ns
65-74	329	351	375	335	307	321	346	360	342	376	310	258	258	ns	-24.4
75-84	873	950	916	821	895	754	949	874	839	780	730	740	740	-1.8	ns
85+	1,883	1,869	1,404	1,722	1,275	1,755	1,821	1,181	1,619	1,669	1,747	1,567	1,567	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	55	60	57	56	55	53	62	60	61	62	59	56	56		
Age std	81	85	80	77	74	72	82	75	77	77	72	67	67	-1.3	-8.4

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 188**  
**Malignant neoplasm of bladder**
**Females**

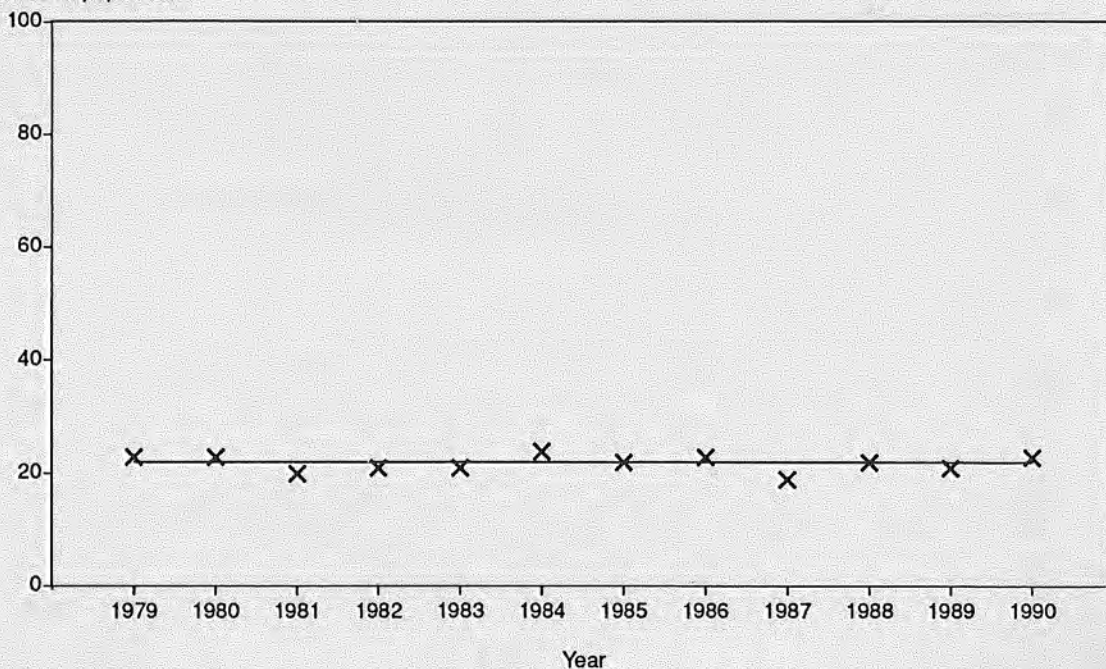
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	1	0	0	0	0	0	0	1	1	1			
35-44	1	1	1	1	1	1	1	3	2	0	4	5			
45-54	7	5	5	4	6	2	6	5	4	5	7	8			
55-64	22	20	25	28	29	28	22	28	20	28	25	21			
65-74	57	53	42	43	42	60	57	58	55	55	44	60			
75-84	54	60	52	60	68	68	62	78	58	84	85	90			
85+	30	39	34	38	28	49	46	45	48	44	48	52			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	171	178	160	174	174	208	194	217	187	217	214	237			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	1	0	0	0	0	0	0	1	1	1			
35-44	1	1	1	1	1	1	1	3	2	0	3	4			
45-54	9	7	7	5	8	3	8	7	5	6	8	9	ns	ns	
55-64	33	29	36	40	40	38	30	38	27	38	34	29	ns	ns	
65-74	118	106	82	82	79	111	103	102	94	92	72	97	ns	ns	
75-84	222	241	203	226	245	235	207	251	179	249	241	246	ns	ns	
85+	440	546	455	489	349	589	518	476	491	435	456	482	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	24	24	21	23	23	27	25	27	23	26	25	28			
Age std	23	23	20	21	21	24	22	23	19	22	21	23	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 190-199

## Malignant neoplasm of other and unspecified sites

Males

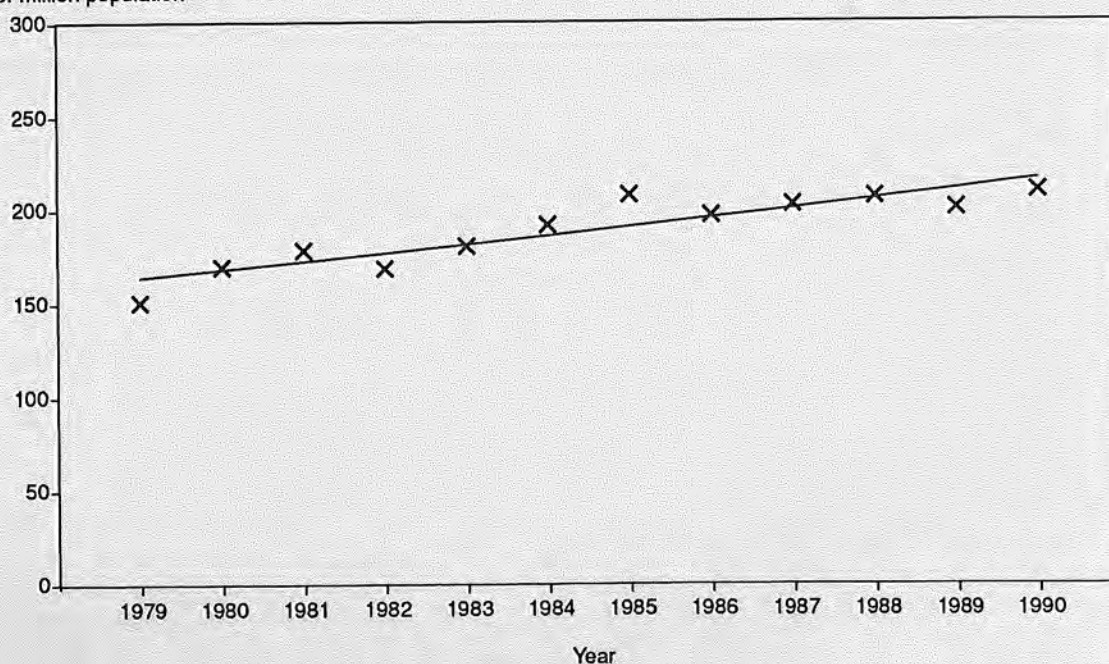
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	5	1	6	2	3	1	1	1	1	2	1	1		
1-4	12	18	18	9	14	11	14	12	9	7	12	13		
5-14	15	18	19	25	12	20	16	22	15	32	16	18		
15-24	18	12	14	18	12	16	19	12	19	17	18	17		
25-34	30	23	33	24	22	26	23	26	25	34	29	37		
35-44	49	64	65	49	53	69	60	61	67	69	59	82		
45-54	114	118	136	140	136	126	152	133	132	155	152	143		
55-64	246	257	258	273	295	320	349	316	323	327	347	368		
65-74	284	323	347	322	362	389	428	449	449	458	448	487		
75-84	120	169	180	184	226	249	263	277	324	351	342	347		
85+	25	32	37	37	40	48	77	62	76	69	84	96		
Not stated	0	0	0	0	0	0	0	0	0	0	0	1		
Total	918	1,035	1,113	1,083	1,175	1,275	1,402	1,371	1,440	1,521	1,508	1,610		
<b>Age-specific rates (per million population)</b>														
0	44	9	51	17	24	8	8	8	8	16	8	8	-14.6	ns
1-4	25	39	39	19	29	23	29	24	18	14	24	25	ns	ns
5-14	11	14	14	19	9	15	12	17	12	25	13	14	ns	ns
15-24	14	9	11	13	9	12	14	9	14	12	13	12	ns	ns
25-34	25	19	27	19	17	20	18	20	19	25	21	26	ns	ns
35-44	56	71	70	49	51	64	54	53	56	56	46	63	ns	ns
45-54	145	152	176	180	175	160	191	164	159	181	170	154	ns	ns
55-64	386	397	390	402	422	446	478	429	439	445	472	502	2.1	ns
65-74	703	777	814	738	818	868	932	944	913	906	863	917	2.0	ns
75-84	825	1,115	1,137	1,111	1,305	1,371	1,386	1,391	1,554	1,610	1,495	1,459	4.2	-15.3
85+	942	1,173	1,332	1,300	1,378	1,590	2,376	1,786	2,085	1,799	2,067	2,279	6.7	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	127	141	149	143	153	164	178	171	177	184	179	189		
Age std	151	170	179	169	181	192	208	197	203	207	201	210	2.5	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 190-199

## Malignant neoplasm of other and unspecified sites

## Females

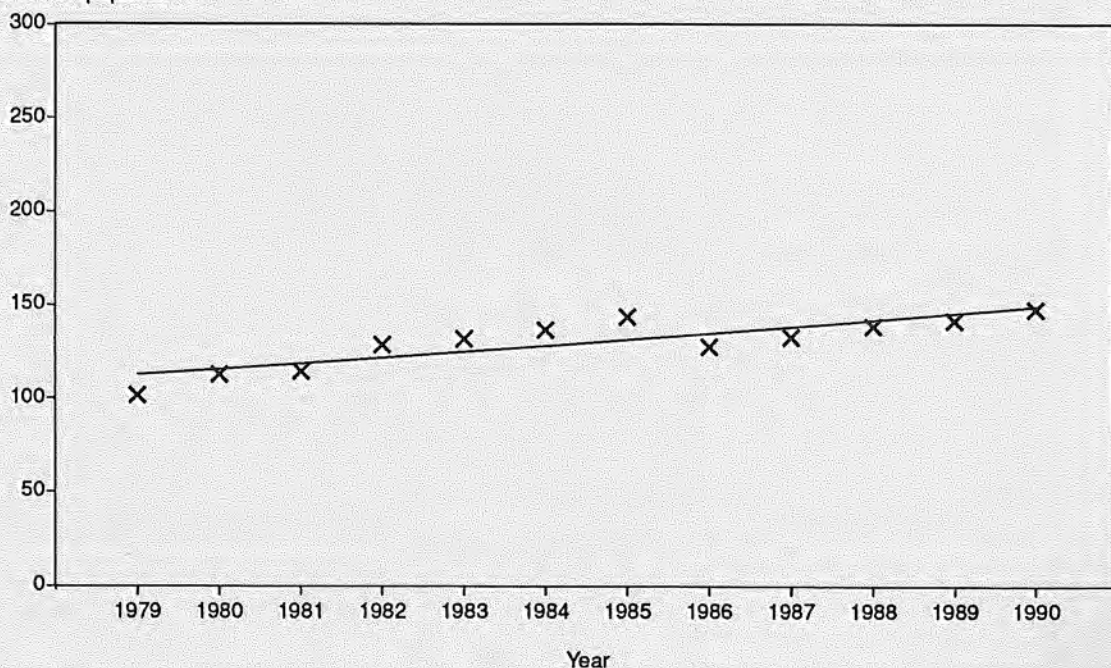
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	2	3	0	2	3	6	0	5	0	0	1		
1-4	10	7	13	4	10	10	10	5	7	8	13	10		
5-14	15	24	13	13	13	17	20	15	18	8	14	16		
15-24	10	19	14	5	13	7	21	12	5	10	15	10		
25-34	28	21	20	18	27	27	30	24	21	16	29	23		
35-44	34	41	40	39	58	46	53	52	50	46	62	56		
45-54	83	82	77	107	90	91	105	84	103	105	101	125		
55-64	157	166	173	208	215	233	216	210	235	229	221	232		
65-74	184	228	259	307	285	324	328	306	312	362	374	385		
75-84	156	167	193	216	254	288	307	291	324	361	364	380		
85+	60	91	77	97	99	90	128	125	112	142	145	193		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	738	848	882	1,014	1,066	1,136	1,224	1,124	1,192	1,287	1,338	1,431		
<b>Age-specific rates (per million population)</b>														
0	9	19	27	0	17	26	51	0	42	0	0	8		
1-4	22	16	29	9	22	22	21	11	15	17	27	21	ns	ns
5-14	12	19	10	10	10	14	16	12	15	7	12	13	ns	ns
15-24	8	15	11	4	10	5	16	9	4	7	11	7	ns	ns
25-34	24	18	16	15	22	21	23	18	16	12	21	16	ns	ns
35-44	41	48	45	41	58	45	49	46	43	38	50	44	ns	ns
45-54	111	111	104	145	121	122	139	109	130	129	119	142	ns	ns
55-64	235	244	250	296	300	319	293	284	320	313	303	320	2.3	ns
65-74	381	458	506	585	534	599	595	539	534	605	613	620	2.8	ns
75-84	642	670	752	812	916	996	1,025	938	1,002	1,071	1,032	1,040	4.1	ns
85+	880	1,274	1,029	1,248	1,233	1,081	1,441	1,322	1,146	1,405	1,378	1,791	3.9	25.2
<b>Crude and age-standardised rates (per million population)</b>														
Crude	102	115	118	133	138	146	155	140	146	155	159	167		
Age std	102	113	115	129	132	137	144	128	133	139	142	148	2.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 191**  
**Malignant neoplasm of brain**
**Males**

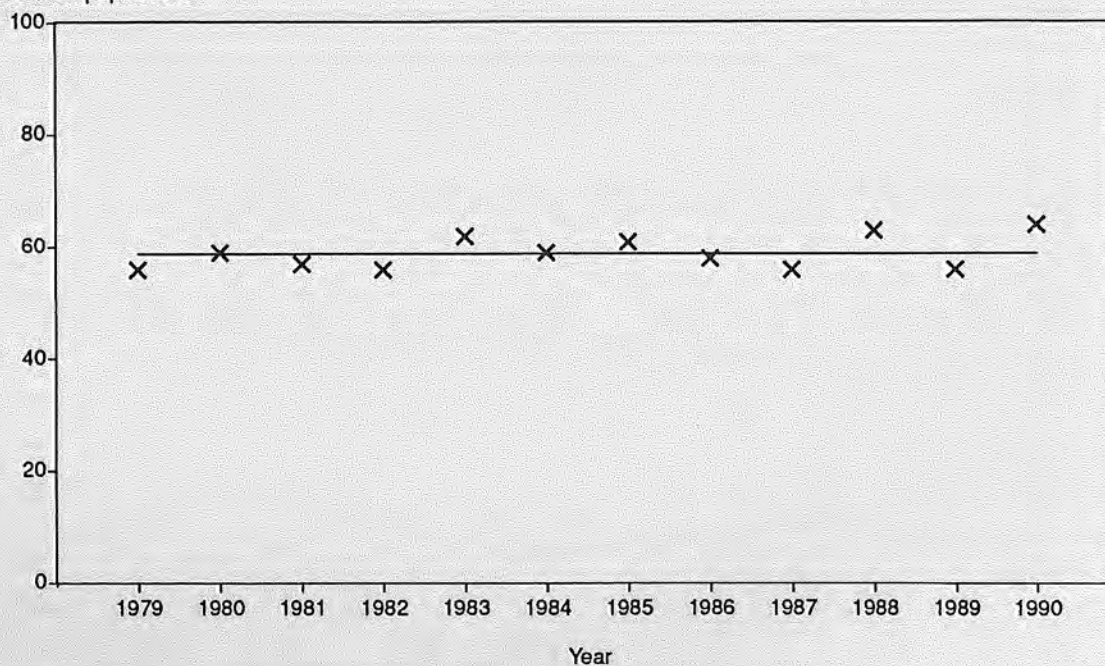
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	3	1	4	1	3	0	0	1	1	1	1	1	1		
1-4	5	7	13	5	6	4	6	7	4	2	9	7			
5-14	11	11	15	19	8	16	13	14	11	26	13	12			
15-24	14	10	7	10	9	12	15	10	7	9	16	11			
25-34	25	19	27	16	16	17	14	20	18	23	20	28			
35-44	34	32	37	31	38	48	33	40	38	45	34	52			
45-54	65	73	52	79	67	64	75	60	63	62	71	82			
55-64	101	121	102	105	124	115	123	123	98	115	109	138			
65-74	94	98	107	92	119	116	118	118	132	129	121	112			
75-84	18	22	25	26	42	34	43	41	50	66	55	64			
85+	1	1	2	4	3	2	5	4	3	8	2	10			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>371</b>	<b>395</b>	<b>391</b>	<b>388</b>	<b>435</b>	<b>428</b>	<b>445</b>	<b>438</b>	<b>425</b>	<b>486</b>	<b>451</b>	<b>517</b>			
<b>Age-specific rates (per million population)</b>															
0	26	9	34	8	24	0	0	8	8	8	8	8			
1-4	11	15	28	11	13	8	12	14	8	4	18	14	ns	ns	
5-14	8	8	11	14	6	12	10	11	9	21	10	9	ns	ns	
15-24	11	8	5	7	7	9	11	7	5	6	11	8	ns	ns	
25-34	21	16	22	13	13	13	11	15	13	17	14	20	ns	ns	
35-44	39	36	40	31	37	44	29	34	32	36	27	40	ns	ns	
45-54	83	94	67	102	86	82	94	74	76	72	80	88	ns	ns	
55-64	159	187	154	155	177	160	169	167	133	156	148	188	ns	ns	
65-74	233	236	251	211	269	259	257	248	268	255	233	211	ns	ns	
75-84	124	145	158	157	242	187	227	206	240	303	240	269	6.5	ns	
85+	38	37	72	141	103	66	154	115	82	209	49	237	ns	138.6	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	51	54	52	51	57	55	56	55	52	59	54	61			
Age std	56	59	57	56	62	59	61	58	56	63	56	64	ns	8.9	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



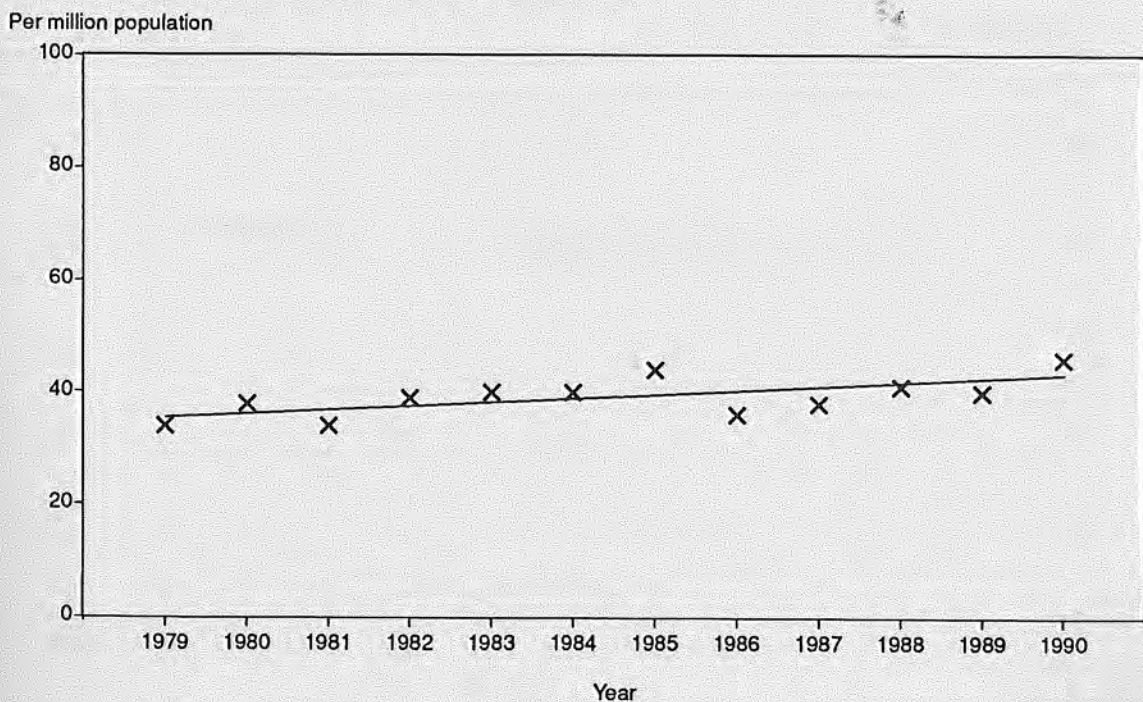
Source: Australian Institute of Health and Welfare

**ICD-9 : 191  
Malignant neoplasm of brain**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	3	0	1	2	1	0	4	0	0	1		
1-4	4	4	4	1	5	3	5	5	4	3	5	4		
5-14	11	20	11	11	9	14	16	11	14	7	12	13		
15-24	8	17	12	5	10	5	15	9	5	9	7	8		
25-34	24	9	14	9	19	15	20	14	15	8	17	16		
35-44	22	19	23	23	38	26	29	27	29	30	31	31		
45-54	37	40	28	48	43	40	45	33	35	44	36	62		
55-64	63	69	60	67	77	89	73	73	77	85	81	92		
65-74	52	75	64	96	71	78	84	85	87	104	97	101		
75-84	17	23	34	34	31	50	57	33	50	65	66	80		
85+	2	3	1	4	3	2	11	5	5	7	9	13		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	240	279	254	298	307	324	356	295	325	362	361	421		
<b>Age-specific rates (per million population)</b>														
0	0	0	27	0	9	17	8	0	34	0	0	8		
1-4	9	9	9	2	11	7	11	11	8	6	10	8	ns	ns
5-14	9	16	9	9	7	11	13	9	12	6	10	11	ns	ns
15-24	6	13	9	4	8	4	12	7	4	7	5	6	ns	ns
25-34	21	8	12	7	15	12	16	11	11	6	12	11	ns	ns
35-44	26	22	26	24	38	25	27	24	25	25	25	24	ns	ns
45-54	50	54	38	65	58	53	59	43	44	54	42	70	ns	38.2
55-64	94	102	87	95	107	122	99	99	105	116	111	127	ns	ns
65-74	108	151	125	183	133	144	152	150	149	174	159	163	2.1	ns
75-84	70	92	133	128	112	173	190	106	155	193	187	219	7.5	ns
85+	29	42	13	51	37	24	124	53	51	69	86	121	12.8	118.7
<b>Crude and age-standardised rates (per million population)</b>														
Crude	33	38	34	39	40	42	45	37	40	44	43	49		
Age std	34	38	34	39	40	40	44	36	38	41	40	46	1.8	10.6

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare



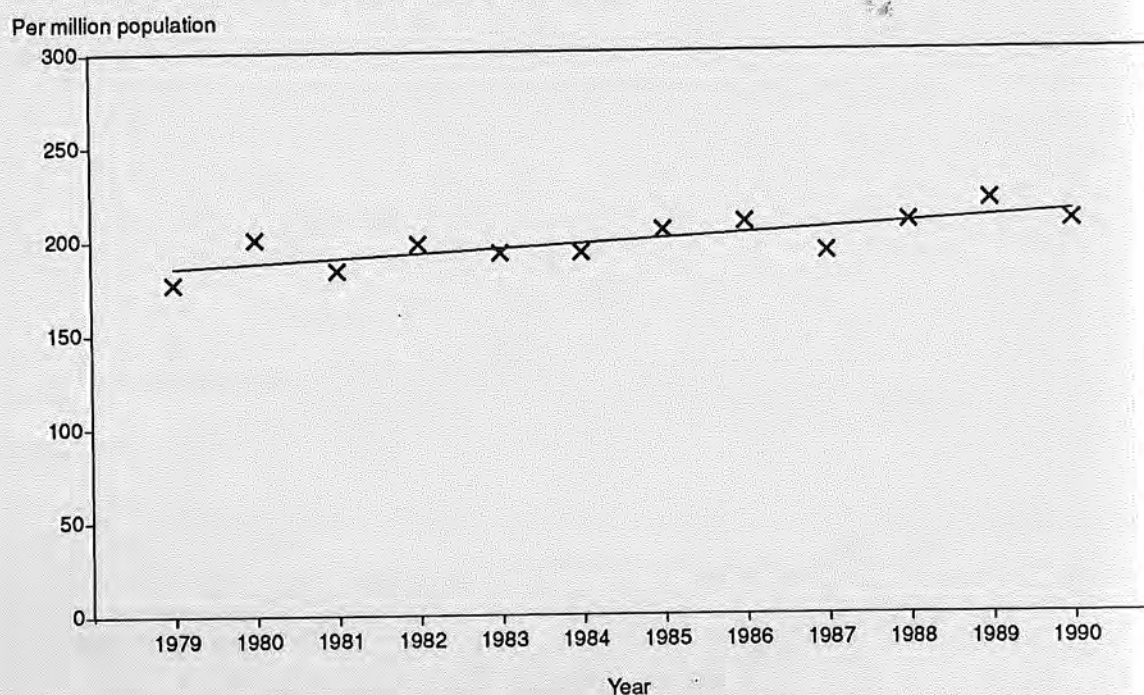
**ICD-9 : 200-208**  
**Malignant neoplasm of lymphatic and haemopoietic tissue**

Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	4	4	3	3	2	0	3	1	0	3	1	3		
1-4	12	13	18	7	17	15	8	12	12	6	9	15		
5-14	33	45	40	37	38	32	40	25	25	25	26	16		
15-24	31	54	36	51	42	45	53	40	35	34	43	41		
25-34	56	42	44	46	50	50	46	44	47	58	52	61		
35-44	58	63	64	65	51	61	70	78	66	83	102	102		
45-54	100	122	106	125	115	92	109	129	122	127	141	119		
55-64	200	218	214	220	231	267	284	269	251	259	256	273		
65-74	297	335	340	365	364	344	368	427	392	457	436	423		
75-84	198	213	202	260	238	271	284	310	333	366	437	396		
85+	37	72	54	51	70	72	96	92	79	91	118	126		
Not stated	0	1	2	0	1	0	0	0	0	0	0	0		
Total	1,026	1,182	1,123	1,230	1,219	1,249	1,361	1,427	1,362	1,509	1,621	1,575		
<b>Age-specific rates (per million population)</b>														
0	35	35	25	25	16	0	24	8	0	24	8	23	ns	ns
1-4	25	28	39	15	36	31	16	24	24	12	18	29	ns	ns
5-14	25	34	30	28	29	25	31	20	20	20	20	13	-5.5	ns
15-24	24	41	27	38	31	33	39	29	25	24	31	29	ns	ns
25-34	47	35	35	37	39	39	36	33	35	42	37	43	ns	ns
35-44	67	70	69	66	49	57	62	67	55	67	80	78	ns	ns
45-54	127	157	137	161	148	117	137	159	147	148	158	128	ns	ns
55-64	314	336	323	324	330	372	389	365	341	352	348	372	ns	ns
65-74	736	806	798	837	823	767	802	898	797	904	840	796	ns	ns
75-84	1,361	1,405	1,276	1,569	1,374	1,492	1,497	1,557	1,597	1,679	1,910	1,665	2.7	ns
85+	1,394	2,639	1,944	1,792	2,412	2,384	2,962	2,651	2,168	2,373	2,904	2,991	3.8	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	141	161	151	162	159	161	173	178	168	183	193	185		
Age std	177	201	184	198	193	193	205	209	193	209	220	209	1.3	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

## ICD-9 : 200-208

## Malignant neoplasm of lymphatic and haemopoietic tissue

## Females

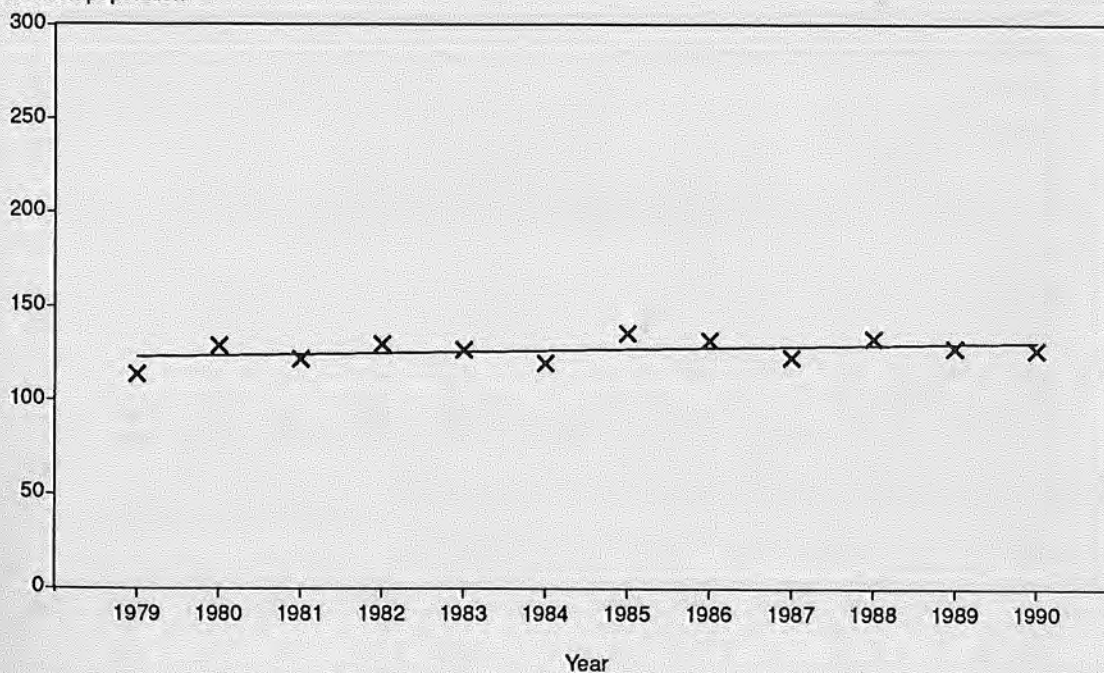
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	2	2	3	2	2	3	3	2	0	0	3		
1-4	9	14	9	15	8	7	7	11	6	12	8	3		
5-14	30	28	30	20	14	28	17	14	15	10	25	13		
15-24	31	25	21	25	22	27	26	22	26	25	21	20		
25-34	28	30	31	31	26	29	27	30	35	27	24	28		
35-44	34	42	34	45	38	47	43	55	36	69	47	42		
45-54	59	77	59	76	74	65	86	69	73	89	70	69		
55-64	150	146	162	169	191	150	219	183	159	182	189	159		
65-74	189	258	275	272	264	283	281	307	298	321	316	364		
75-84	242	251	233	284	291	262	333	331	326	358	370	388		
85+	65	88	84	83	99	97	116	133	146	138	146	158		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	837	961	940	1,023	1,029	997	1,158	1,158	1,122	1,231	1,216	1,247		
<b>Age-specific rates (per million population)</b>														
0	0	19	18	26	17	17	25	26	17	0	0	24		
1-4	20	32	20	33	18	15	15	23	13	25	17	6	ns	ns
5-14	24	22	24	16	11	22	14	12	12	8	21	11	-6.1	ns
15-24	25	20	16	19	17	21	20	17	20	19	16	15	ns	ns
25-34	24	25	26	25	21	23	21	23	26	20	17	20	ns	ns
35-44	41	49	38	47	38	46	40	49	31	57	38	33	ns	ns
45-54	79	104	80	103	100	87	114	90	92	109	83	78	ns	ns
55-64	225	215	234	240	266	205	297	248	216	249	259	219	ns	ns
65-74	391	518	538	518	495	523	509	541	510	537	518	586	1.5	14.8
75-84	997	1,007	908	1,068	1,050	906	1,112	1,066	1,008	1,062	1,049	1,062	ns	ns
85+	954	1,232	1,123	1,068	1,233	1,166	1,306	1,406	1,494	1,365	1,388	1,466	3.2	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	115	131	126	135	134	128	146	144	138	149	144	146		
Age std	114	129	122	130	127	120	136	132	123	133	128	127	0.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 201  
Hodgkin's disease**
**Males**

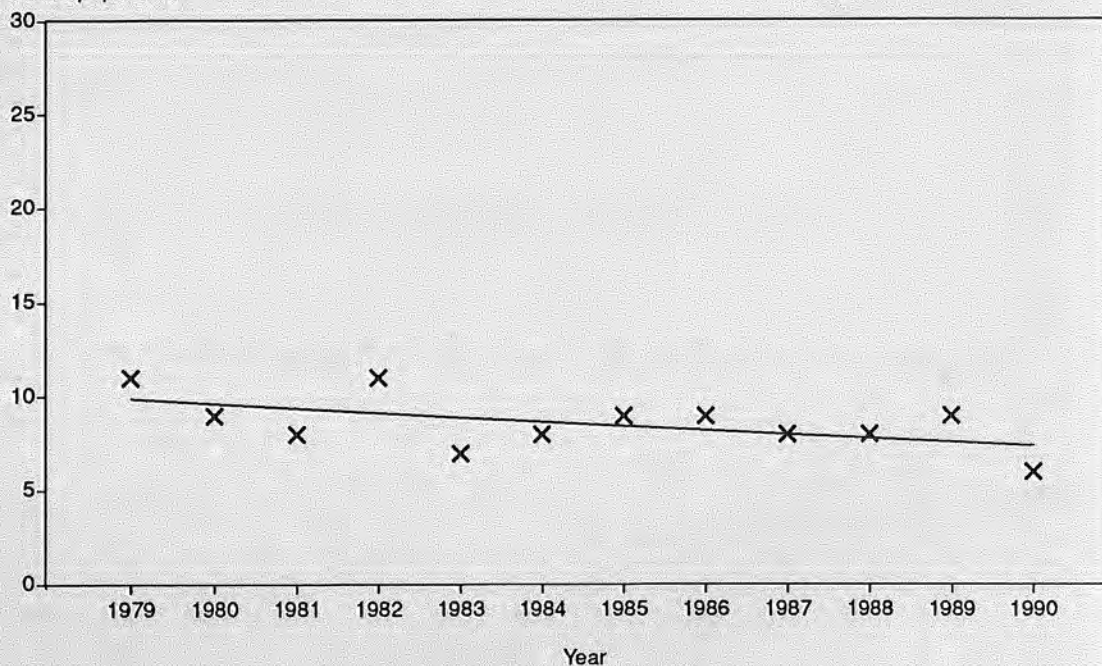
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	1	0	0	0	0	0	0	0	0	0	0	0		
5-14	1	0	0	0	0	1	0	2	1	0	0	0	0		
15-24	1	3	5	3	0	6	7	4	5	4	8	1			
25-34	10	8	7	12	15	8	12	11	9	7	10	8			
35-44	9	10	11	12	5	7	4	11	7	11	7	10			
45-54	11	7	10	7	8	5	4	7	6	4	12	2			
55-64	16	5	9	18	11	15	9	9	10	8	11	8			
65-74	17	13	14	19	12	12	14	15	17	15	10	5			
75-84	6	6	0	6	1	6	9	9	8	9	12	7			
85+	0	1	0	0	0	0	2	0	1	2	1	3			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	71	54	56	77	52	60	61	68	64	60	71	44			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	2	0	0	0	0	0	0	0	0	0	0			
5-14	1	0	0	0	0	1	0	2	1	0	0	0			
15-24	1	2	4	2	0	4	5	3	4	3	6	1	ns	ns	
25-34	8	7	6	10	12	6	9	8	7	5	7	6	ns	ns	
35-44	10	11	12	12	5	6	4	9	6	9	5	8	ns	ns	
45-54	14	9	13	9	10	6	5	9	7	5	13	2	ns	ns	
55-64	25	8	14	27	16	21	12	12	14	11	15	11	ns	ns	
65-74	42	31	33	44	27	27	30	32	35	30	19	9	-6.2	-70.1	
75-84	41	40	0	36	6	33	47	45	38	41	52	29	ns	ns	
85+	0	37	0	0	0	0	62	0	27	52	25	71			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	10	7	8	10	7	8	8	8	8	7	8	5			
Age std	11	9	8	11	7	8	9	9	8	8	9	6	-2.6	-36.6	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 201  
Hodgkin's disease**
**Females**

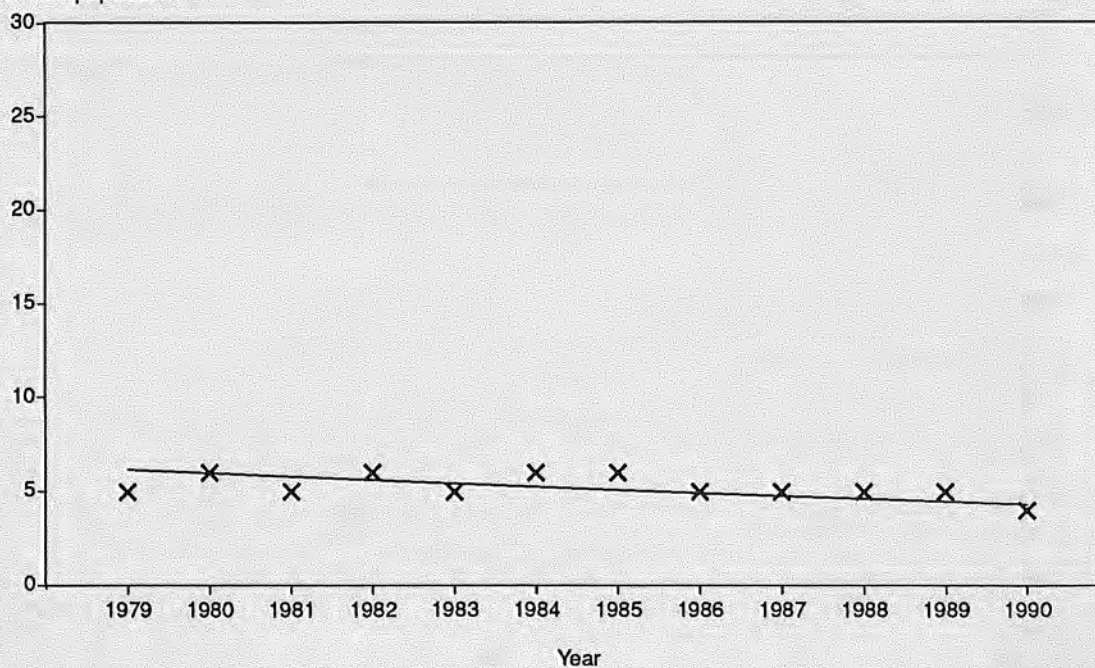
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	2	1	0	0	0	0	1	1	0	1	0			
15-24	3	4	2	4	4	2	3	1	0	4	1	1			
25-34	6	5	5	3	3	3	6	7	7	7	1	4			
35-44	0	3	3	5	2	5	4	3	2	1	4	2			
45-54	2	5	2	5	4	4	4	3	3	4	5	1			
55-64	7	12	4	13	3	6	9	9	5	8	9	3			
65-74	9	12	14	7	11	15	9	10	10	9	8	14			
75-84	9	2	6	6	14	13	7	4	7	5	11	8			
85+	3	2	3	1	2	2	4	1	6	1	3	2			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	39	47	40	44	43	50	46	39	41	39	43	35			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	2	1	0	0	0	0	1	1	0	1	0			
15-24	2	3	2	3	3	2	2	1	0	3	1	1		ns	ns
25-34	5	4	4	2	2	2	5	5	5	5	1	3		ns	ns
35-44	0	3	3	5	2	5	4	3	2	1	3	2		ns	ns
45-54	3	7	3	7	5	5	5	4	4	5	6	1		ns	ns
55-64	10	18	6	18	4	8	12	12	7	11	12	4		ns	ns
65-74	19	24	27	13	21	28	16	18	17	15	13	23		ns	ns
75-84	37	8	23	23	50	45	23	13	22	15	31	22		ns	ns
85+	44	28	40	13	25	24	45	11	61	10	29	19		ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	5	6	5	6	6	6	6	5	5	5	5	4			
Age std	5	6	5	6	5	6	6	5	5	5	5	4	-3.2		ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 204-208  
Leukaemia**
**Males**

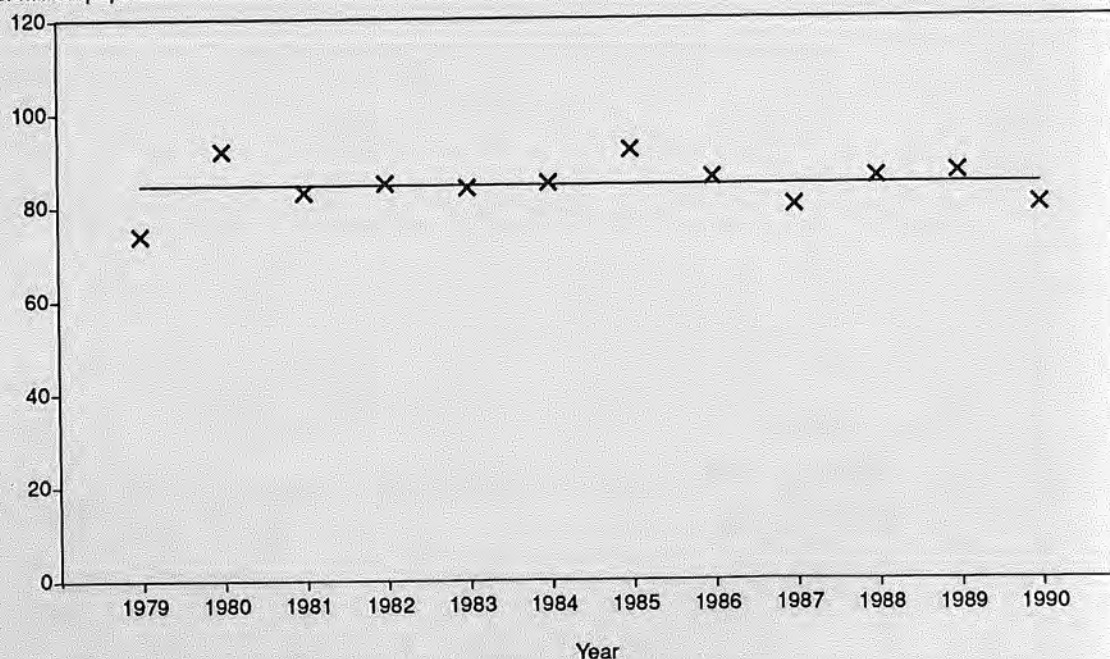
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	4	2	3	2	1	0	3	1	0	2	1	1		
1-4	10	9	16	6	14	14	7	9	10	5	8	13		
5-14	25	37	29	30	31	24	32	22	21	15	23	16		
15-24	19	38	24	39	35	32	33	29	22	23	27	24		
25-34	28	21	26	22	25	25	22	22	22	32	21	26		
35-44	24	23	31	29	23	34	31	32	25	28	31	40		
45-54	35	44	41	41	38	40	45	45	45	40	49	36		
55-64	72	78	86	69	82	93	114	93	89	88	92	85		
65-74	109	140	130	134	158	129	149	159	144	177	177	166		
75-84	88	106	91	125	101	119	123	133	137	154	165	142		
85+	17	39	28	25	29	37	48	40	41	47	48	52		
Not stated	0	1	2	0	1	0	0	0	0	0	0	0		
Total	431	538	507	522	538	547	607	585	556	611	642	601		
<b>Age-specific rates (per million population)</b>														
0	35	17	25	17	8	0	24	8	0	16	8	8		
1-4	21	19	34	13	29	29	14	18	20	10	16	25	ns	ns
5-14	19	28	22	23	23	18	25	17	17	12	18	13	-4.8	ns
15-24	15	29	18	29	26	24	24	21	16	16	19	17	ns	ns
25-34	24	17	21	18	20	20	17	17	16	23	15	18	ns	ns
35-44	28	26	33	29	22	32	28	28	21	23	24	31	ns	ns
45-54	45	57	53	53	49	51	57	56	54	47	55	39	ns	ns
55-64	113	120	130	102	117	130	156	126	121	120	125	116	ns	ns
65-74	270	337	305	307	357	288	325	334	293	350	341	312	ns	ns
75-84	605	699	575	754	583	655	648	668	657	706	721	597	ns	ns
85+	640	1,429	1,008	878	999	1,225	1,481	1,153	1,125	1,225	1,181	1,234	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	59	73	68	69	70	70	77	73	68	74	76	70		
Age std	74	92	83	85	84	85	92	86	80	86	87	80	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 204-208  
Leukaemia

## Females

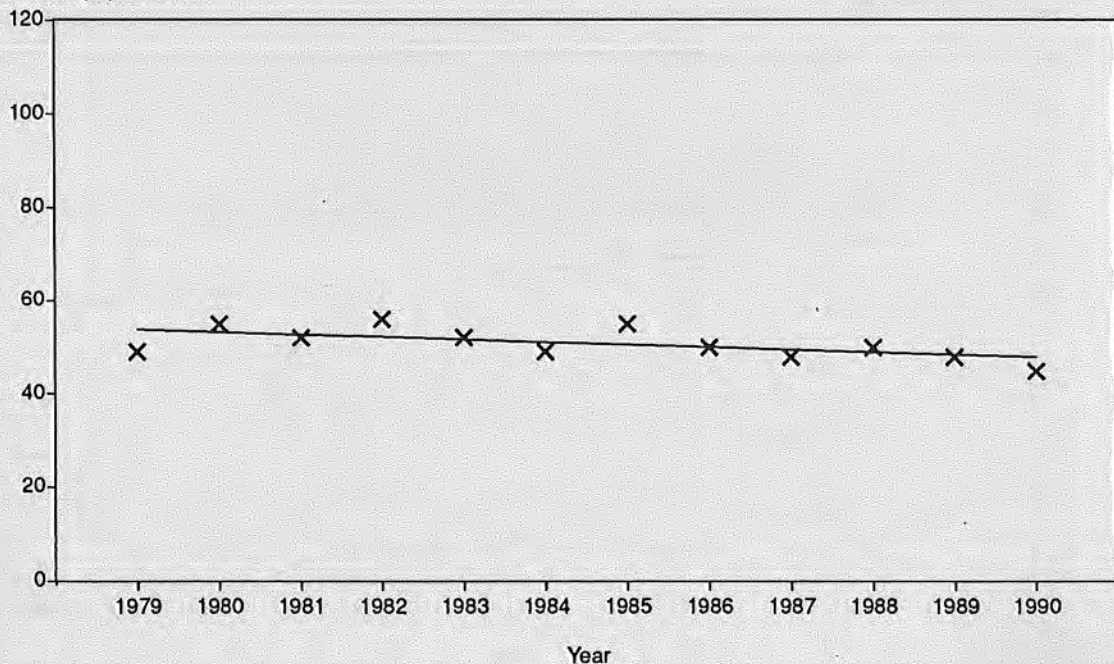
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	1	2	2	0	1	2	1	1	0	0	3		
1-4	6	14	8	13	6	6	7	10	5	10	8	2		
5-14	29	24	27	19	12	27	16	12	14	9	24	11		
15-24	24	17	15	15	13	20	21	17	21	19	17	17		
25-34	16	18	16	23	17	20	13	18	18	15	11	16		
35-44	17	22	17	25	20	25	18	27	17	38	18	26		
45-54	19	31	23	37	26	18	33	28	32	37	27	30		
55-64	58	46	54	48	74	40	74	56	57	62	55	43		
65-74	53	76	105	86	99	100	93	90	85	84	98	99		
75-84	101	120	95	126	106	101	128	119	114	130	130	125		
85+	37	45	41	43	48	56	61	61	72	57	69	73		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	360	414	403	437	421	414	466	439	436	461	457	445		
<b>Age-specific rates (per million population)</b>														
0	0	9	18	17	0	9	17	9	8	0	0	24		
1-4	13	32	18	29	13	13	15	21	11	21	17	4	ns	ns
5-14	23	19	21	15	10	22	13	10	12	7	20	9	-6.1	ns
15-24	19	13	12	12	10	15	16	13	16	14	13	13	ns	ns
25-34	14	15	13	19	14	16	10	14	14	11	8	11	ns	ns
35-44	20	26	19	26	20	24	17	24	15	32	14	20	ns	ns
45-54	25	42	31	50	35	24	44	36	41	46	32	34	ns	ns
55-64	87	68	78	68	103	55	100	76	78	85	75	59	ns	ns
65-74	110	153	205	164	186	185	169	158	146	140	161	159	ns	ns
75-84	416	481	370	474	382	349	428	383	352	386	369	342	-2.0	ns
85+	543	630	548	553	598	673	687	645	737	564	656	677	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	50	56	54	57	55	53	59	55	54	56	54	52		
Age std	49	55	52	56	52	49	55	50	48	50	48	45	-1.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 210-229  
Benign neoplasm**
**Males**

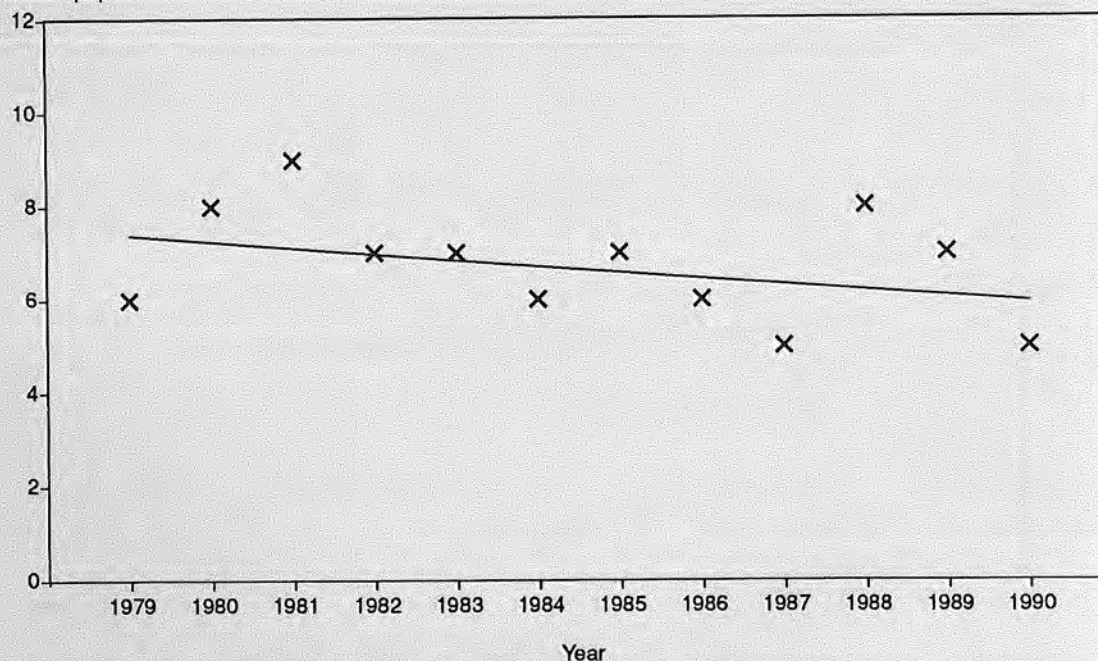
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	3	0	2	3	1	2	2	2	1	0	1	1		
1-4	0	0	0	1	0	0	0	1	0	1	0	1		
5-14	0	0	0	0	1	0	1	1	0	2	1	0		
15-24	2	0	1	0	1	0	0	1	0	0	2	0		
25-34	3	2	3	2	1	0	2	2	0	2	1	1		
35-44	0	8	3	2	5	4	3	0	1	3	4	1		
45-54	6	5	5	9	4	4	4	1	3	8	6	3		
55-64	8	12	13	7	5	11	10	3	5	11	6	7		
65-74	12	11	13	10	12	8	12	12	9	13	15	10		
75-84	4	6	12	9	7	8	9	10	14	11	14	10		
85+	0	3	3	1	3	3	2	4	3	4	3	3		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	38	47	55	44	40	40	45	37	36	55	53	37		
<b>Age-specific rates (per million population)</b>														
0	26	0	17	25	8	16	16	16	8	0	8	8		
1-4	0	0	0	2	0	0	0	2	0	2	0	2		
5-14	0	0	0	0	1	0	1	1	0	2	1	0		
15-24	2	0	1	0	1	0	0	1	0	0	1	0		
25-34	3	2	2	2	1	0	2	2	0	1	1	1		
35-44	0	9	3	2	5	4	3	0	1	2	3	1	ns	ns
45-54	8	6	6	12	5	5	5	1	4	9	7	3	ns	ns
55-64	13	19	20	10	7	15	14	4	7	15	8	10	ns	ns
65-74	30	26	31	23	27	18	26	25	18	26	29	19	ns	ns
75-84	27	40	76	54	40	44	47	50	67	50	61	42	ns	ns
85+	0	110	108	35	103	99	62	115	82	104	74	71	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	5	6	7	6	5	5	6	5	4	7	6	4		
Age std	6	8	9	7	7	6	7	6	5	8	7	5	-2.0	-28.0

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 210-229  
Benign neoplasm**
**Females**

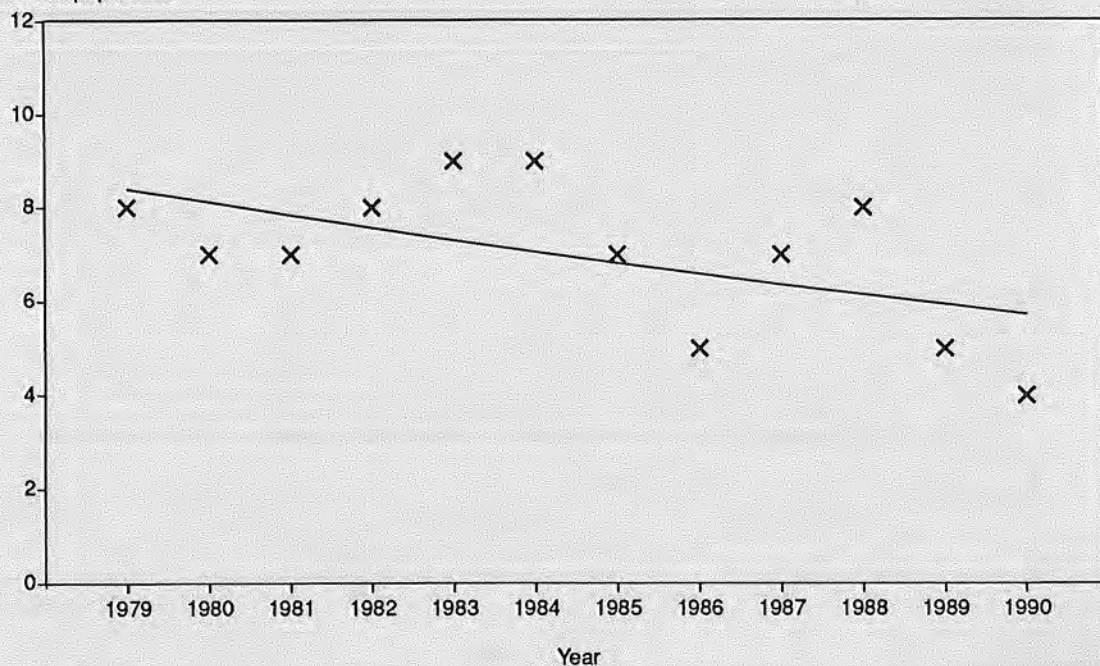
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	2	2	0	0	3	3	2	2	1	0			
1-4	1	0	0	1	1	0	0	0	0	0	0	0			
5-14	0	3	0	0	0	1	1	1	2	0	0	0			
15-24	1	0	0	1	0	2	1	1	0	0	0	0			
25-34	3	0	3	3	3	0	0	1	2	4	0	2			
35-44	6	4	2	1	1	3	0	0	4	6	4	0			
45-54	7	5	6	8	8	10	5	1	5	4	4	1			
55-64	16	15	6	10	12	14	7	8	10	8	3	7			
65-74	10	19	13	18	20	24	23	10	16	12	16	8			
75-84	6	6	16	11	17	14	16	12	18	30	15	12			
85+	5	2	4	7	8	5	5	8	5	11	6	10			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>56</b>	<b>54</b>	<b>52</b>	<b>62</b>	<b>70</b>	<b>73</b>	<b>61</b>	<b>45</b>	<b>64</b>	<b>77</b>	<b>49</b>	<b>40</b>			
<b>Age-specific rates (per million population)</b>															
0	9	0	18	17	0	0	25	26	17	17	8	0			
1-4	2	0	0	2	2	0	0	0	0	0	0	0			
5-14	0	2	0	0	0	1	1	1	2	0	0	0			
15-24	1	0	0	1	0	2	1	1	0	0	0	0			
25-34	3	0	2	2	2	0	0	1	2	3	0	1			
35-44	7	5	2	1	1	3	0	0	3	5	3	0	ns	ns	
45-54	9	7	8	11	11	13	7	1	6	5	5	1	-9.5	ns	
55-64	24	22	9	14	17	19	9	11	14	11	4	10	-8.3	ns	
65-74	21	38	25	34	37	44	42	18	27	20	26	13	ns	-57.3	
75-84	25	24	62	41	61	48	53	39	56	89	43	33	ns	ns	
85+	73	28	53	90	100	60	56	85	51	109	57	93	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	8	7	7	8	9	9	8	6	8	9	6	5			
Age std	8	7	7	8	9	9	7	5	7	8	5	4	-3.4	-37.9	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 225**  
**Benign neoplasm of nervous system**

Males

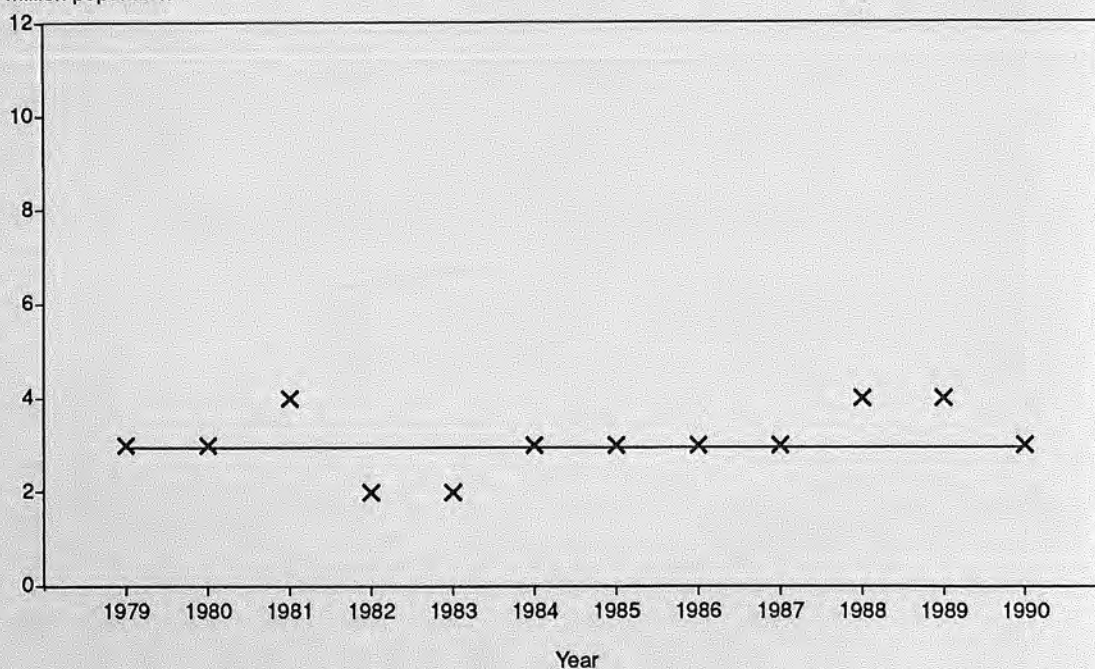
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	1	0	0	0	0	0		
5-14	0	0	0	0	1	0	0	0	0	1	1	1	0		
15-24	0	0	1	0	0	0	0	1	0	0	0	1	0		
25-34	1	1	1	1	1	0	0	1	0	0	0	1	1		
35-44	0	3	0	2	1	2	1	0	0	1	2	2	0		
45-54	5	1	3	4	2	2	3	1	2	6	3	3	1		
55-64	3	7	6	1	1	7	6	2	0	3	4	2	2		
65-74	3	5	6	3	3	2	5	7	4	7	8	6	6		
75-84	4	1	7	3	3	5	4	5	9	6	7	5	5		
85+	0	1	1	0	1	0	1	0	3	2	2	3	3		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	16	19	25	14	13	18	20	18	18	26	29	18			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	2	0	0	0	0	0		
5-14	0	0	0	0	1	0	0	0	0	1	1	1	0		
15-24	0	0	1	0	0	0	0	1	0	0	1	0	0		
25-34	1	1	1	1	1	0	0	1	0	0	1	1	1		
35-44	0	3	0	2	1	2	1	0	0	1	2	0	0		
45-54	6	1	4	5	3	3	4	1	2	7	3	1	1	ns	ns
55-64	5	11	9	1	1	10	8	3	0	4	5	3	3	ns	ns
65-74	7	12	14	7	7	4	11	15	8	14	15	11	11	ns	ns
75-84	27	7	44	18	17	28	21	25	43	28	31	21	21	ns	ns
85+	0	37	36	0	34	0	31	0	82	52	49	71	71		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	3	3	2	2	2	3	2	2	3	3	2	2		
Age std	3	3	4	2	2	3	3	3	3	4	4	3	3	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 225

## Benign neoplasm of nervous system

Females

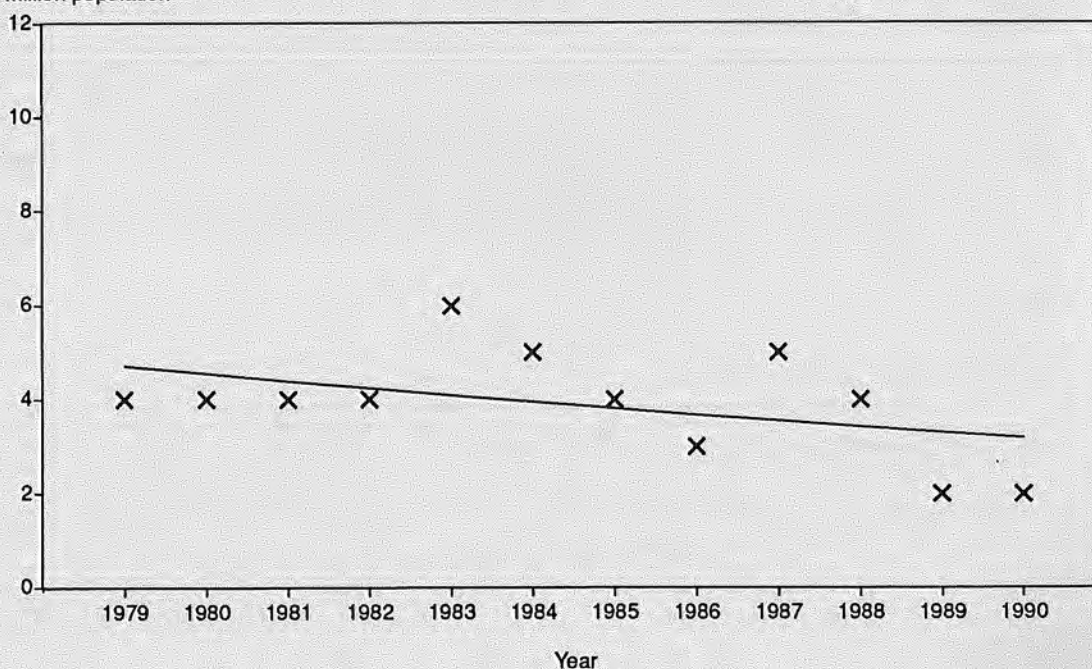
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	1	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	2	0	0	0	0	0	1	1	0	0	0			
15-24	0	0	0	0	0	1	0	0	0	0	0	0			
25-34	1	0	2	3	2	0	0	0	0	2	0	0			
35-44	5	1	1	1	0	1	0	0	4	2	1	0			
45-54	3	3	2	7	4	6	1	0	3	1	1	1			
55-64	8	13	4	3	9	9	4	6	5	4	1	4			
65-74	9	11	10	7	12	11	17	4	15	6	9	5			
75-84	4	2	7	7	13	11	14	10	11	18	7	9			
85+	0	0	1	0	6	1	3	2	3	6	4	4			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	30	32	27	28	46	40	39	23	42	39	24	23			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	8	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	2	0	0	0	0	0	1	1	0	0	0			
15-24	0	0	0	0	0	1	0	0	0	0	0	0			
25-34	1	0	2	2	2	0	0	0	0	1	0	0			
35-44	6	1	1	1	0	1	0	0	3	2	1	0			
45-54	4	4	3	9	5	8	1	0	4	1	1	1	-11.8	ns	
55-64	12	19	6	4	13	12	5	8	7	5	1	6	-10.0	ns	
65-74	19	22	20	13	22	20	31	7	26	10	15	8	ns	ns	
75-84	16	8	27	26	47	38	47	32	34	53	20	25	ns	ns	
85+	0	0	13	0	75	12	34	21	31	59	38	37	14.8	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	4	4	4	4	6	5	5	3	5	5	3	3			
Age std	4	4	4	4	6	5	4	3	5	4	2	2	-3.5	-43.2	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 235-239**  
**Other and unspecified neoplasm**
**Males**

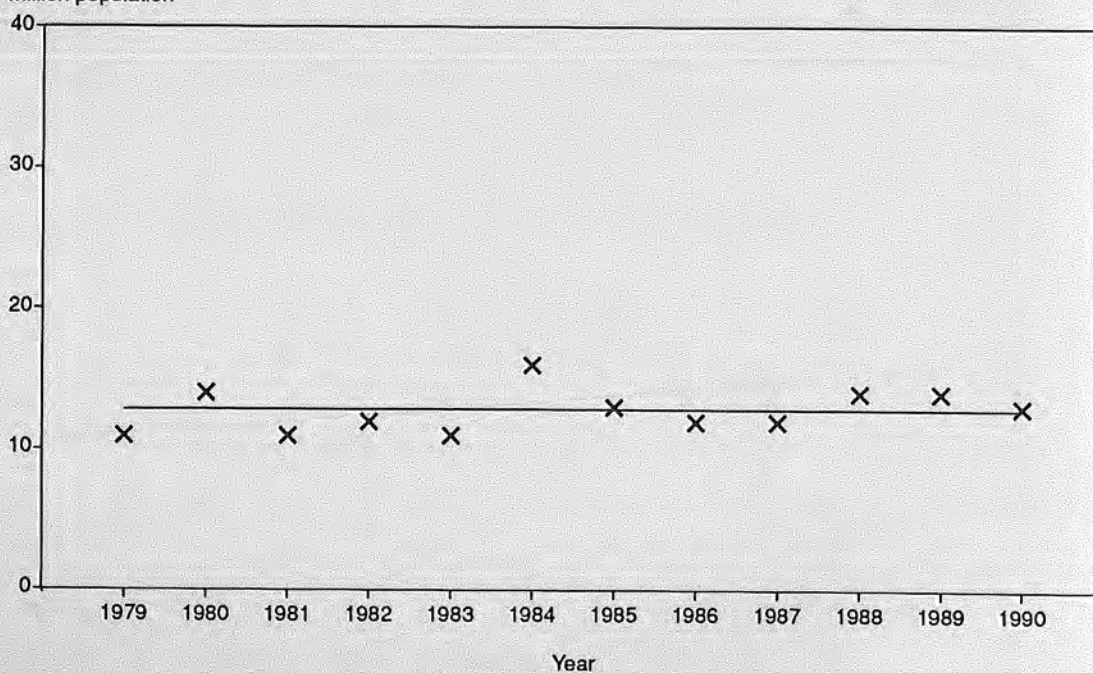
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	2	1	0	1	2	1	0	0	0	2	2		
1-4	1	0	2	0	1	1	0	1	1	0	0	2		
5-14	3	0	1	2	1	0	3	1	0	0	2	1		
15-24	3	3	2	3	5	1	4	0	2	2	1	2		
25-34	5	5	4	0	7	3	2	2	2	2	1	0		
35-44	2	4	1	2	3	7	5	4	2	7	2	0		
45-54	9	7	5	4	4	5	5	7	7	6	6	2		
55-64	14	11	10	10	9	12	13	15	9	10	10	14		
65-74	8	25	19	21	20	29	26	23	21	24	32	35		
75-84	16	18	15	16	15	33	21	22	28	29	27	26		
85+	3	6	3	8	5	7	6	7	7	14	13	12		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	64	81	63	66	71	100	86	82	79	94	96	96		
<b>Age-specific rates (per million population)</b>														
0	0	17	8	0	8	16	8	0	0	0	16	15		
1-4	2	0	4	0	2	2	0	2	2	0	0	4		
5-14	2	0	1	2	1	0	2	1	0	0	2	1		
15-24	2	2	2	2	4	1	3	0	1	1	1	1	ns	ns
25-34	4	4	3	0	6	2	2	2	1	1	1	0	-15.1	ns
35-44	2	4	1	2	3	6	4	3	2	6	2	0	ns	ns
45-54	11	9	6	5	5	6	6	9	8	7	7	2	ns	ns
55-64	22	17	15	15	13	17	18	20	12	14	14	19	ns	ns
65-74	20	60	45	48	45	65	57	48	43	47	62	66	ns	ns
75-84	110	119	95	97	87	182	111	111	134	133	118	109	ns	ns
85+	113	220	108	281	172	232	185	202	192	365	320	285	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	9	11	8	9	9	13	11	10	10	11	11	11		
Age std	11	14	11	12	11	16	13	12	12	14	14	13	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



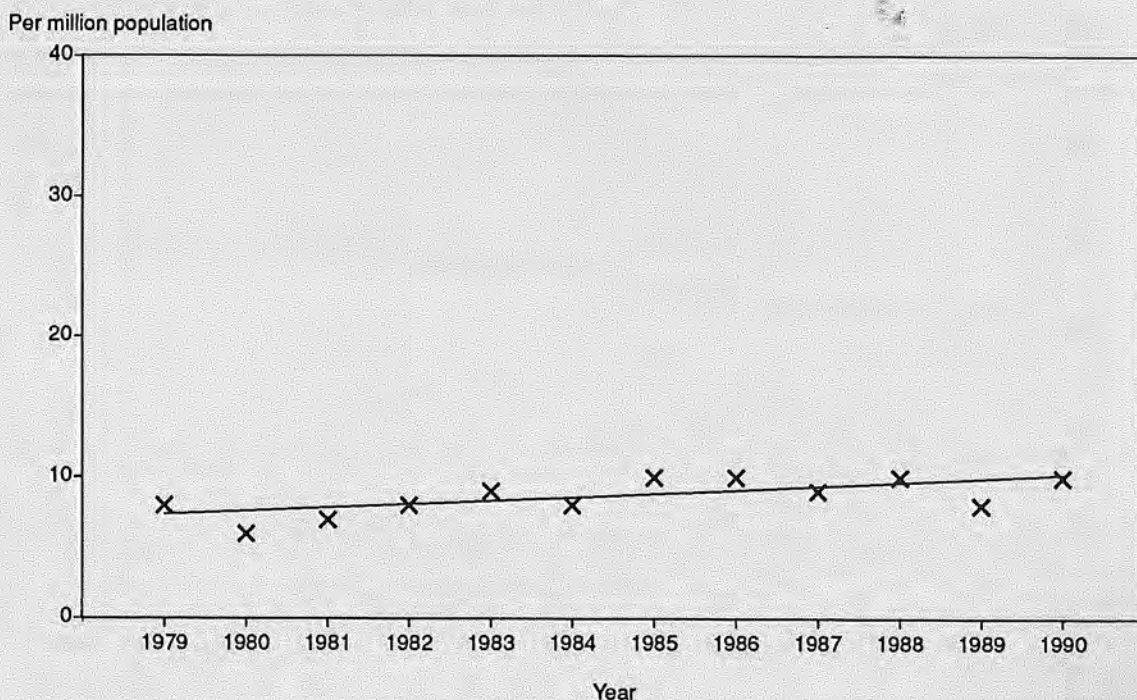
Source: Australian Institute of Health and Welfare

**ICD-9 : 235-239**  
**Other and unspecified neoplasm**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	1	1	2	0	0	1	0	0	0	1		
1-4	0	0	0	0	2	1	2	2	0	0	1	0	0		
5-14	2	0	1	0	0	1	2	1	4	1	0	0	0		
15-24	2	2	1	1	1	1	0	0	1	3	0	2	2		
25-34	1	1	2	1	3	1	7	1	0	1	0	2	3		
35-44	2	0	2	3	4	3	5	2	1	2	2	3	3		
45-54	4	2	6	0	5	1	6	4	3	7	3	6	6		
55-64	12	8	8	9	7	7	8	8	10	11	10	7	7		
65-74	12	15	14	21	25	18	14	24	19	24	17	22	22		
75-84	18	13	13	21	14	27	25	35	23	30	34	40	40		
85+	6	4	8	10	15	8	16	18	18	20	14	23	23		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	59	45	55	67	77	70	85	95	80	99	81	106			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	9	9	17	0	0	8	0	0	8	8		
1-4	0	0	0	0	4	2	4	4	0	0	2	0	0		
5-14	2	0	1	0	0	1	2	1	3	1	0	0	0		
15-24	2	2	1	1	1	1	0	0	1	2	0	1	1		
25-34	1	1	2	1	2	1	5	1	0	1	0	1	1		
35-44	2	0	2	3	4	3	5	2	1	2	2	2	2	ns	ns
45-54	5	3	8	0	7	1	8	5	4	9	4	7	7	ns	ns
55-64	18	12	12	13	10	10	11	11	14	15	14	10	10	ns	ns
65-74	25	30	27	40	47	33	25	42	33	40	28	35	35	ns	ns
75-84	74	52	51	79	50	93	84	113	71	89	96	110	110	5.4	ns
85+	88	56	107	129	187	96	180	190	184	198	133	213	213	7.3	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	8	6	7	9	10	9	11	12	10	12	10	12	12		
Age std	8	6	7	8	9	8	10	10	9	10	8	10	10	3.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

ICD-9 : 240-259, 270-279

Endocrine and metabolic diseases, immunity disorders

Males

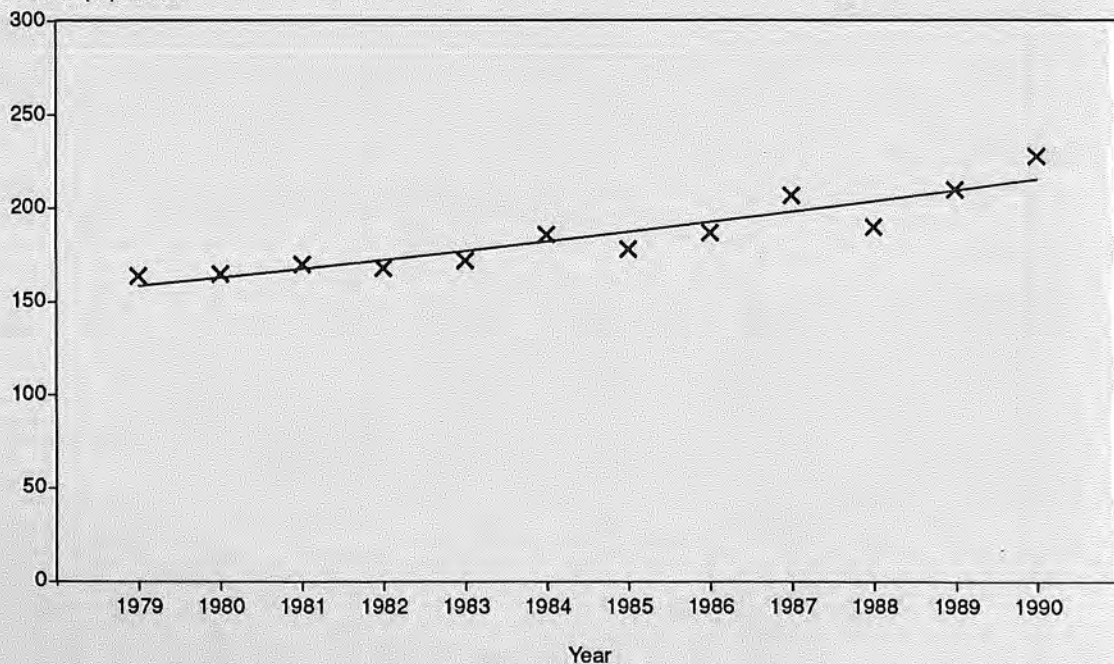
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	15	6	7	11	5	9	11	9	10	13	5	7		
1-4	9	6	5	6	6	4	2	4	6	7	1	10		
5-14	15	5	11	15	13	16	14	14	16	5	9	6		
15-24	9	15	12	12	12	13	16	22	16	15	16	22		
25-34	16	17	18	22	14	18	27	44	54	67	97	143		
35-44	30	38	15	27	33	25	53	61	98	81	155	154		
45-54	64	83	60	58	88	60	60	85	90	103	114	137		
55-64	138	162	174	164	174	202	203	201	196	221	221	245		
65-74	277	291	294	277	293	339	306	329	351	329	379	428		
75-84	218	216	278	254	280	306	304	318	401	371	399	414		
85+	78	75	75	106	97	124	119	134	150	122	138	153		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	869	914	949	952	1,015	1,116	1,115	1,221	1,388	1,334	1,534	1,719		
<b>Age-specific rates (per million population)</b>														
0	132	52	59	91	40	74	89	74	81	103	39	53	ns	ns
1-4	19	13	11	13	13	8	4	8	12	14	2	20	ns	ns
5-14	11	4	8	11	10	12	11	11	13	4	7	5	ns	ns
15-24	7	11	9	9	9	10	12	16	12	11	11	16	ns	ns
25-34	14	14	14	18	11	14	21	33	40	49	69	100	25.1	37.8
35-44	34	42	16	27	32	23	47	53	82	65	122	118	17.7	ns
45-54	82	107	78	75	113	76	75	105	108	120	128	148	5.0	ns
55-64	217	250	263	242	249	281	278	273	267	300	301	334	2.9	ns
65-74	686	700	690	635	662	756	667	692	714	651	730	806	ns	16.8
75-84	1,498	1,425	1,757	1,533	1,616	1,685	1,602	1,597	1,923	1,702	1,744	1,741	1.4	ns
85+	2,938	2,749	2,699	3,725	3,343	4,106	3,672	3,861	4,116	3,181	3,397	3,632	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	120	125	127	126	132	143	141	153	171	162	183	201		
Age std	164	165	170	168	172	186	178	187	207	190	210	228	2.8	8.7

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 240-259, 270-279

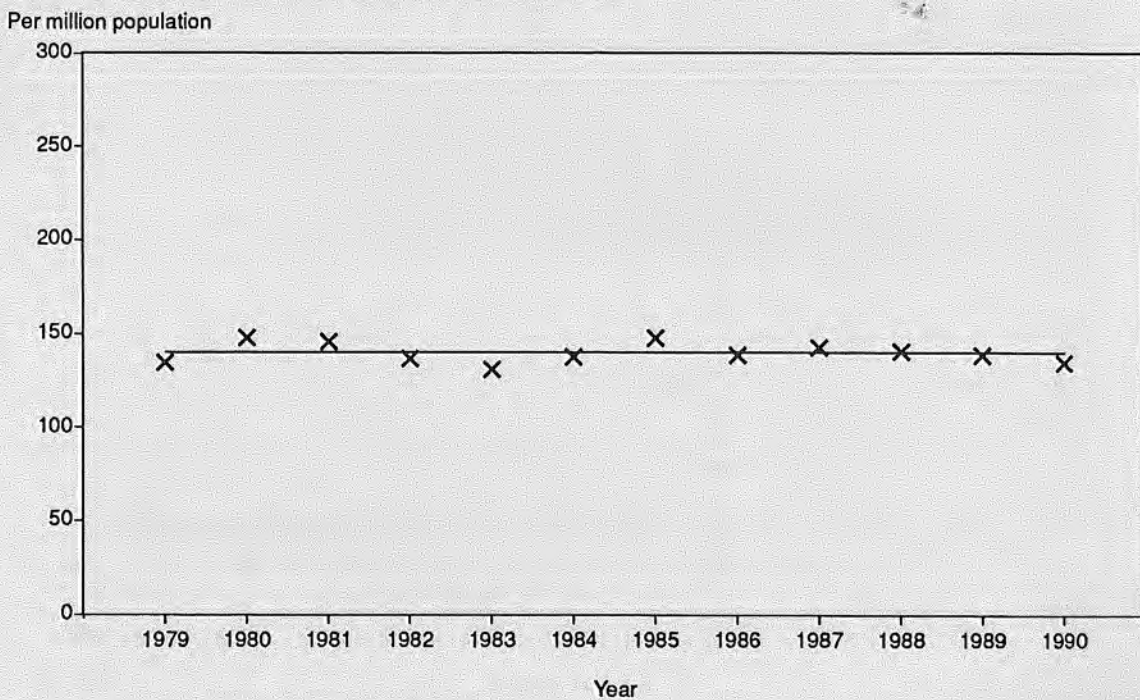
## Endocrine and metabolic diseases, immunity disorders Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	14	9	7	10	8	6	6	5	8	13	4	3		
1-4	5	0	4	3	6	5	3	4	5	7	4	5		
5-14	11	16	7	9	16	7	14	13	9	10	12	8		
15-24	13	10	11	16	13	19	17	13	12	15	9	18		
25-34	14	13	14	6	8	11	13	8	13	14	13	16		
35-44	13	18	18	17	17	21	10	19	36	25	16	21		
45-54	43	37	39	43	43	40	36	32	56	34	47	39		
55-64	111	120	120	117	108	126	160	127	147	153	139	135		
65-74	271	307	324	269	286	309	308	326	300	323	307	315		
75-84	338	389	363	403	382	400	460	462	476	481	522	504		
85+	168	211	247	214	204	237	300	271	292	299	336	329		
Not stated	0	0	0	0	0	0	1	0	0	0	0	0		
Total	1,001	1,130	1,154	1,107	1,091	1,181	1,328	1,280	1,354	1,374	1,409	1,393		
<b>Age-specific rates (per million population)</b>														
0	129	83	62	87	68	51	51	43	68	108	33	24	-7.4	ns
1-4	11	0	9	7	13	11	6	8	11	15	8	10	ns	ns
5-14	9	13	6	7	13	6	11	11	7	8	10	7	ns	ns
15-24	10	8	9	12	10	15	13	10	9	11	7	13	ns	ns
25-34	12	11	12	5	6	9	10	6	10	10	9	11	ns	ns
35-44	16	21	20	18	17	20	9	17	31	21	13	16	ns	ns
45-54	58	50	53	58	58	53	48	42	71	42	55	44	ns	ns
55-64	166	177	173	166	150	172	217	172	200	209	191	186	1.7	ns
65-74	561	617	633	513	536	571	558	574	514	540	503	507	-1.4	ns
75-84	1,392	1,560	1,415	1,515	1,378	1,383	1,536	1,488	1,471	1,427	1,481	1,380	ns	ns
85+	2,465	2,955	3,302	2,753	2,542	2,848	3,378	2,865	2,987	2,958	3,194	3,052	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	138	154	154	146	142	151	168	160	166	166	167	163		
Age std	135	148	146	137	131	138	148	139	143	141	139	135	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

**ICD-9 : 240-246  
Disorders of thyroid gland**
**Males**

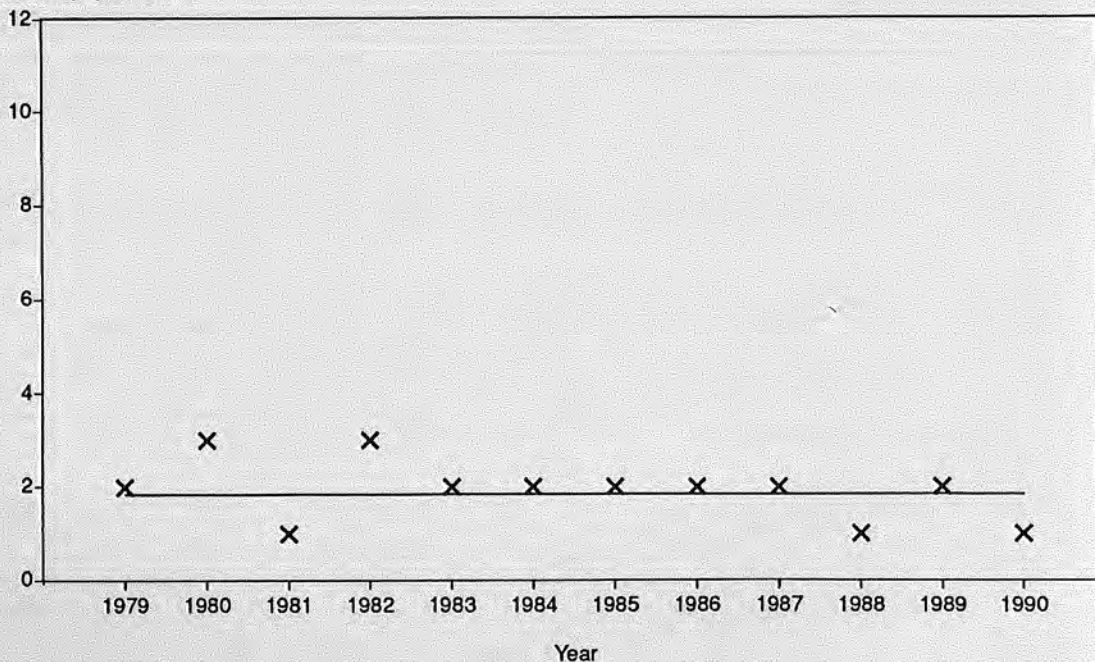
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	1	0	0	0	0	0	0	0	0	0	1	0		
25-34	0	0	0	0	0	1	0	1	0	0	0	0	0		
35-44	0	0	0	0	1	0	1	1	0	0	0	0	0		
45-54	1	2	0	0	2	0	0	1	2	0	0	0	0		
55-64	0	1	3	1	2	0	3	1	1	2	0	0	0		
65-74	3	2	1	6	5	5	0	1	3	4	2	5			
75-84	3	4	1	4	4	1	2	6	6	3	5	3			
85+	1	3	0	2	1	2	3	1	3	1	2	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	8	13	5	13	15	9	9	12	15	10	10	8			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	1	0	0	0	0	0	0	0	0	1	0			
25-34	0	0	0	0	0	1	0	1	0	0	0	0			
35-44	0	0	0	0	1	0	1	1	0	0	0	0			
45-54	1	3	0	0	3	0	0	1	2	0	0	0			
55-64	0	2	5	1	3	0	4	1	1	3	0	0			
65-74	7	5	2	14	11	11	0	2	6	8	4	9		ns	ns
75-84	21	26	6	24	23	6	11	30	29	14	22	13		ns	ns
85+	38	110	0	70	34	66	93	29	82	26	49	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	1	2	1	2	2	1	1	1	2	1	1	1			
Age std	2	3	1	3	2	2	2	2	2	1	2	1		ns	-44.5

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 240-246  
Disorders of thyroid gland**
**Females**

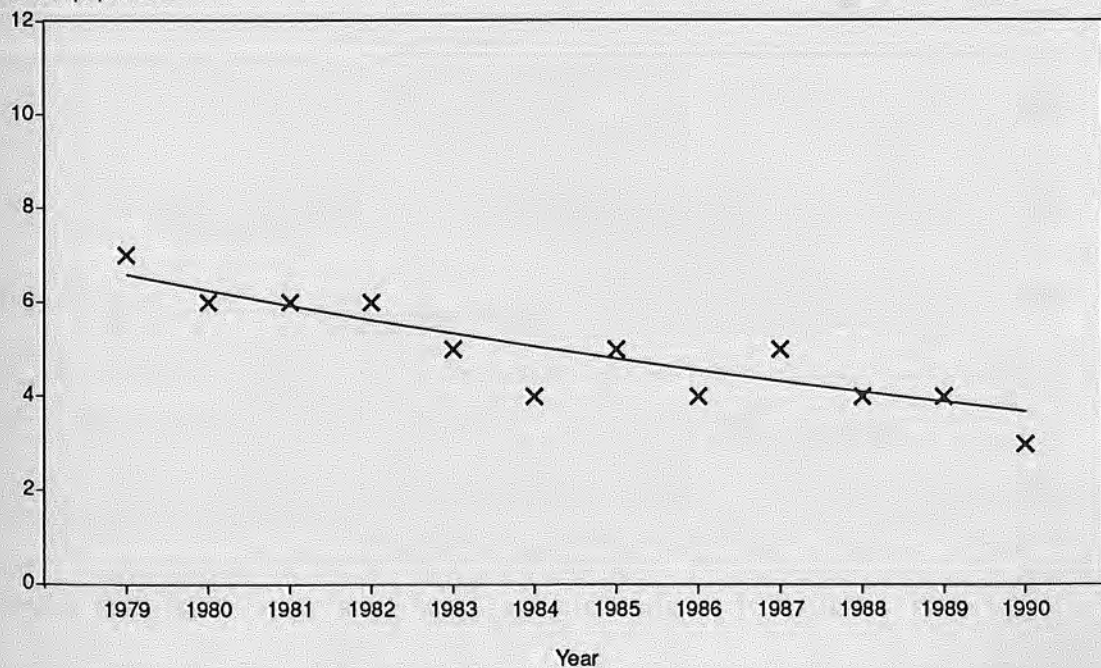
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	2	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	1	0	0	2	1	0	1	0	1	0	0		
45-54	1	2	3	1	2	2	1	0	2	1	0	1	0		
55-64	1	5	8	5	4	0	6	3	3	1	1	1	3		
65-74	12	16	11	9	10	7	8	8	11	11	8	7	7		
75-84	23	16	10	23	16	15	18	12	16	14	20	18	18		
85+	13	8	12	14	8	8	14	16	14	16	16	8	8		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	50	48	47	52	40	34	48	39	47	43	46	37			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	2	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	1	0	0	2	1	0	1	0	1	0	0		
45-54	1	3	4	1	3	3	1	0	3	1	0	1	1		
55-64	1	7	12	7	6	0	8	4	4	1	1	4	4	ns	ns
65-74	25	32	22	17	19	13	15	14	19	18	13	11	11	-6.4	ns
75-84	95	64	39	86	58	52	60	39	49	42	57	49	49	ns	ns
85+	191	112	160	180	100	96	158	169	143	158	152	74	74	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	7	6	7	5	4	6	5	6	5	5	4	4		
Age std	7	6	6	6	5	4	5	4	5	4	4	3	3	-5.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 250  
Diabetes mellitus**
**Males**

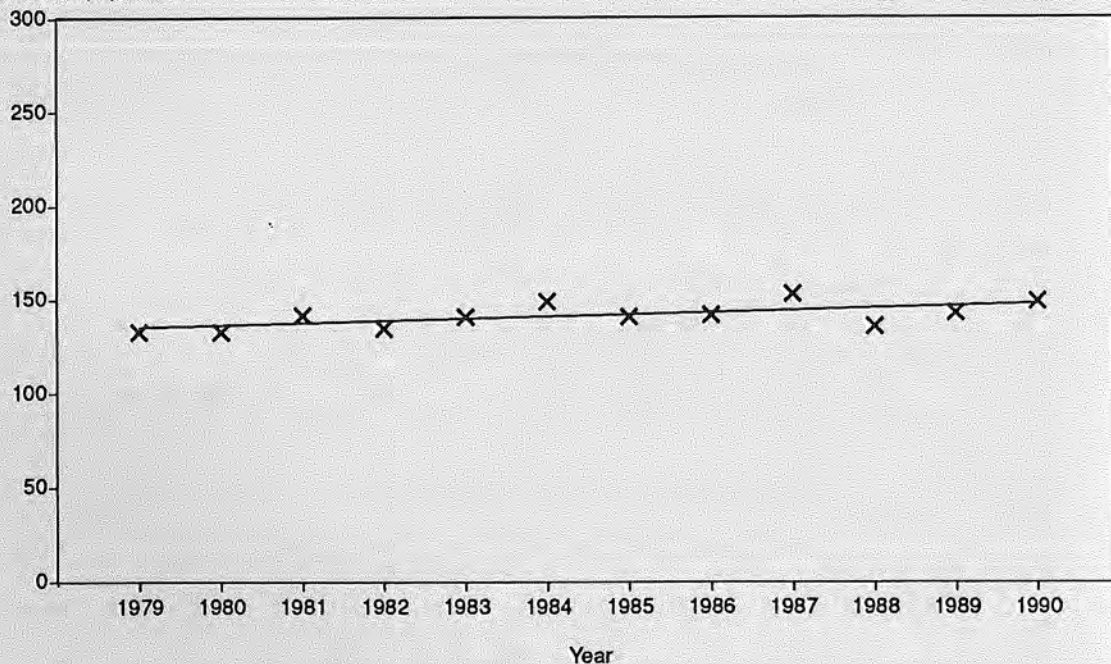
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	1	0	1	1	1	0	0	0	0	0	1	0			
5-14	0	1	0	2	0	1	2	2	0	0	2	0			
15-24	0	2	3	5	3	0	3	3	2	0	2	4			
25-34	10	10	12	10	11	11	4	3	11	16	11	13			
35-44	21	24	12	20	16	14	22	21	29	18	26	24			
45-54	45	56	45	42	60	33	37	50	47	53	43	39			
55-64	111	132	149	132	142	163	153	157	144	157	152	170			
65-74	238	244	257	223	259	285	260	285	308	259	312	349			
75-84	197	188	243	223	245	275	278	275	341	314	340	349			
85+	64	63	61	90	80	96	99	110	117	105	115	129			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	687	720	783	748	817	878	858	906	999	922	1,004	1,077			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	2	0	2	2	2	0	0	0	0	0	2	0			
5-14	0	1	0	2	0	1	2	2	0	0	2	0			
15-24	0	2	2	4	2	0	2	2	1	0	1	3	ns	ns	
25-34	8	8	10	8	9	9	3	2	8	12	8	9	ns	ns	
35-44	24	27	13	20	15	13	20	18	24	15	20	18	ns	ns	
45-54	57	72	58	54	77	42	47	62	57	62	48	42	ns	ns	
55-64	174	204	225	195	203	227	210	213	196	213	207	232	ns	ns	
65-74	590	587	603	511	586	636	566	600	626	512	601	657	ns	ns	
75-84	1,354	1,240	1,536	1,346	1,414	1,514	1,465	1,381	1,636	1,440	1,486	1,468	ns	ns	
85+	2,411	2,309	2,196	3,162	2,757	3,179	3,055	3,169	3,210	2,738	2,830	3,062	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	95	98	105	99	106	113	109	113	123	112	119	126			
Age std	133	133	142	135	141	149	141	142	153	136	143	149	0.8	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 250  
Diabetes mellitus

## Females

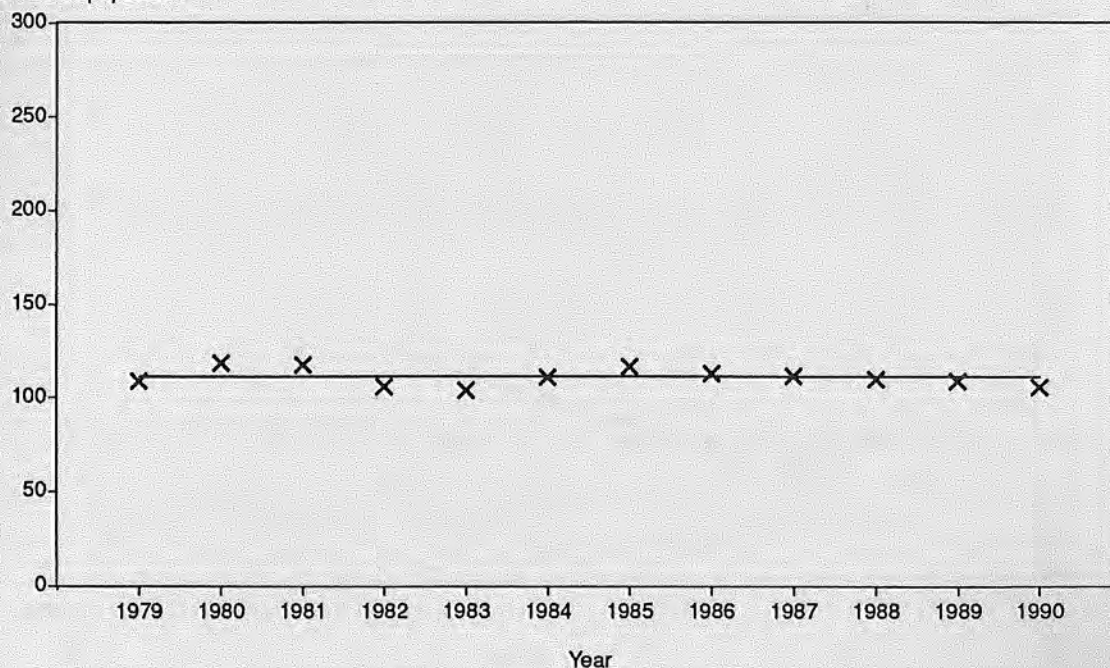
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	1	0	0	0	1	0	0	2	1	0			
5-14	3	1	1	0	0	0	1	1	0	0	0	1			
15-24	1	1	4	4	1	1	2	1	0	2	1	4			
25-34	6	8	8	6	4	6	6	3	5	7	6	6			
35-44	11	8	11	12	8	12	5	12	22	15	7	9			
45-54	32	24	27	31	33	26	20	25	36	25	24	29			
55-64	85	92	94	83	88	108	115	108	122	122	106	99			
65-74	237	255	269	216	231	258	264	272	240	253	255	254			
75-84	285	343	320	338	340	344	394	409	407	412	446	431			
85+	143	182	199	171	170	205	249	221	236	243	265	274			
Not stated	0	0	0	0	0	0	1	0	0	0	0	0			
Total	804	914	934	861	875	960	1,058	1,052	1,068	1,081	1,111	1,107			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	2	0	0	0	2	0	0	4	2	0			
5-14	2	1	1	0	0	0	1	1	0	0	0	1			
15-24	1	1	3	3	1	1	2	1	0	1	1	3			
25-34	5	7	7	5	3	5	5	2	4	5	4	4	ns	ns	
35-44	13	9	12	13	8	12	5	11	19	12	6	7	ns	ns	
45-54	43	32	37	42	45	35	26	33	46	31	28	33	ns	ns	
55-64	127	135	136	118	123	148	156	146	166	167	145	136	ns	ns	
65-74	491	512	526	412	433	477	479	479	411	423	418	409	-1.8	ns	
75-84	1,174	1,376	1,248	1,271	1,226	1,190	1,316	1,318	1,258	1,222	1,265	1,180	ns	ns	
85+	2,098	2,549	2,660	2,200	2,118	2,463	2,804	2,336	2,414	2,404	2,519	2,542	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	111	124	125	113	114	123	134	131	131	131	132	129			
Age std	109	119	118	106	104	111	117	113	112	110	109	106	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 272.0, 272.4  
Hyperlipoproteinaemia**
**Males**

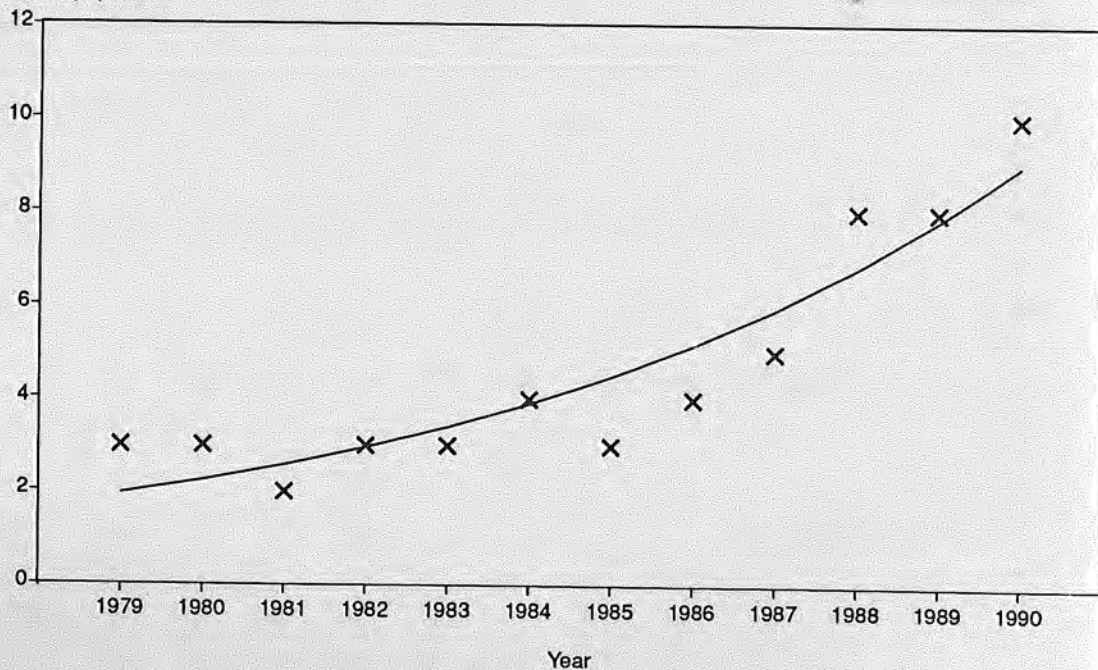
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	0	0	0	0	0	1	1	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	1	1	0	0	0	0	0	0	1	2		
35-44	3	4	2	2	4	2	0	3	1	2	7	4			
45-54	4	8	2	4	11	4	1	9	8	12	15	11			
55-64	7	5	6	10	6	10	11	10	18	24	21	22			
65-74	4	3	2	4	1	9	4	8	9	20	15	28			
75-84	0	0	1	1	0	0	4	3	4	6	6	11			
85+	0	0	0	0	0	2	0	0	0	0	1	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	19	21	13	22	23	27	20	33	41	65	66	78			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	1	0	0	0	0	0	0	1	1	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	1	1	0	0	0	0	0	1	1			
35-44	3	4	2	2	4	2	0	3	1	2	5	3	ns	ns	
45-54	5	10	3	5	14	5	1	11	10	14	17	12	9.4	ns	
55-64	11	8	9	15	9	14	15	14	24	33	29	30	14.1	ns	
65-74	10	7	5	9	2	20	9	17	18	40	29	53	23.8	ns	
75-84	0	0	6	6	0	0	21	15	19	28	26	46	35.8	ns	
85+	0	0	0	0	0	66	0	0	0	0	25	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	3	3	2	3	3	3	3	4	5	8	8	9			
Age std	3	3	2	3	3	4	3	4	5	8	8	10	15.0	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 272.0, 272.4  
Hyperlipoproteinaemia**
**Females**

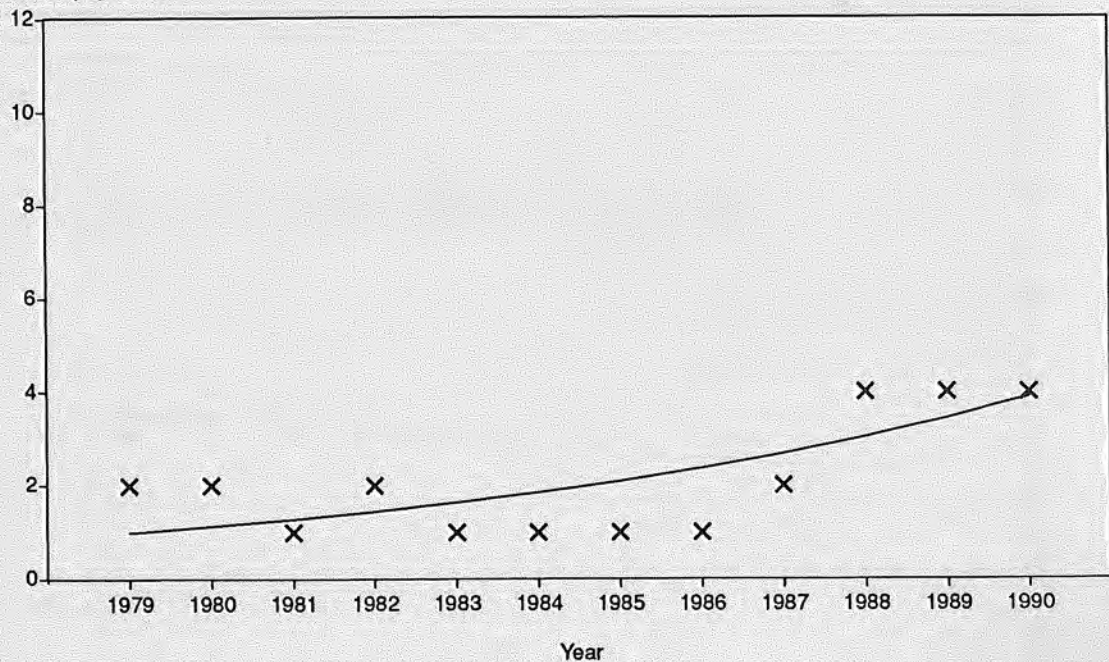
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	1	0	0	0	0	1	0	0	1	0	0	0	0		
35-44	0	1	0	0	0	0	0	0	1	0	0	0	0		
45-54	0	1	2	1	2	2	0	0	1	0	2	1			
55-64	5	6	1	2	1	1	2	5	4	7	11	8			
65-74	5	2	3	7	6	5	1	2	5	18	14	17			
75-84	1	2	1	4	1	1	3	0	7	11	8	13			
85+	0	1	0	1	1	1	1	2	1	4	2	3			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>12</b>	<b>13</b>	<b>7</b>	<b>15</b>	<b>11</b>	<b>11</b>	<b>7</b>	<b>9</b>	<b>20</b>	<b>40</b>	<b>37</b>	<b>42</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	1	0	0	0	0	1	0	0	1	0	0	0			
35-44	0	1	0	0	0	0	0	0	1	0	0	0			
45-54	0	1	3	1	3	3	0	0	1	0	2	1			
55-64	7	9	1	3	1	1	3	7	5	10	15	11	11.7	ns	
65-74	10	4	6	13	11	9	2	4	9	30	23	27	15.7	ns	
75-84	4	8	4	15	4	3	10	0	22	33	23	36	23.3	ns	
85+	0	14	0	13	12	12	11	21	10	40	19	28			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	2	1	2	1	1	1	1	2	5	4	5			
Age std	2	2	1	2	1	1	1	1	2	4	4	4	13.3	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



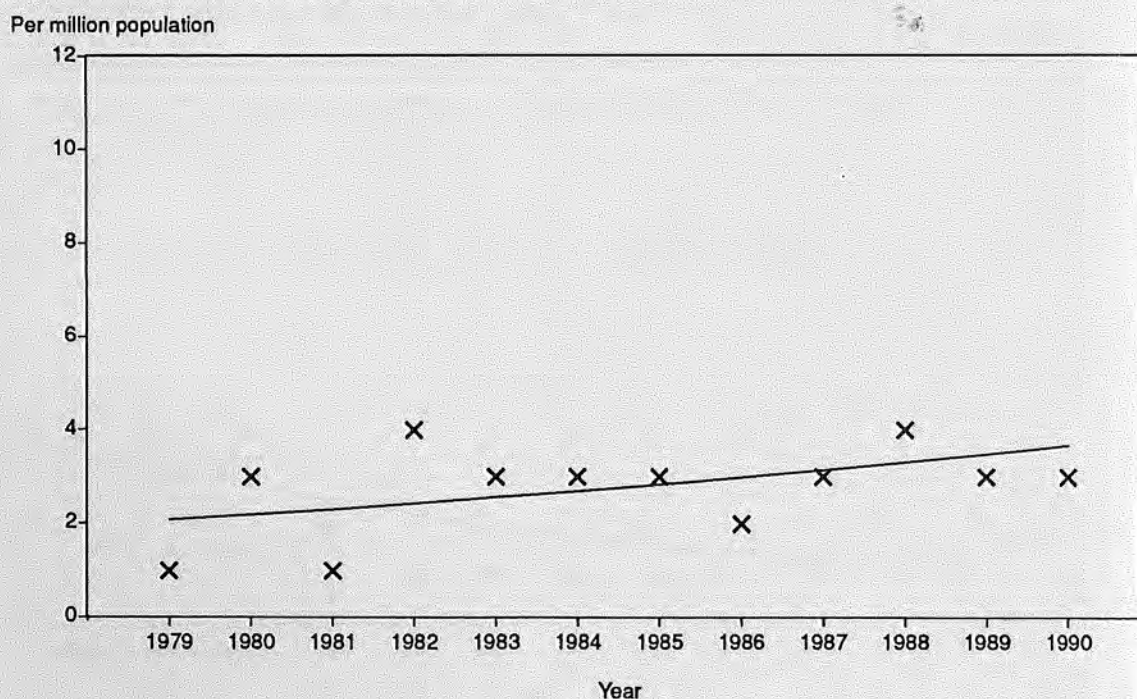
Source: Australian Institute of Health and Welfare

**ICD-9 : 278.0  
Obesity of non-endocrine origin**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	1	0	0	0	1	0	0	0	0		
25-34	2	0	0	5	0	1	2	1	1	1	1	1	0		
35-44	3	3	1	2	4	3	3	4	9	1	1	1	1		
45-54	3	5	3	3	5	6	4	4	5	5	4	8	8		
55-64	0	2	2	4	6	8	8	4	7	8	12	8	8		
65-74	1	8	1	8	4	4	7	3	2	11	7	6	6		
75-84	0	0	0	2	0	1	1	1	1	3	2	3	3		
85+	0	0	0	1	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>9</b>	<b>18</b>	<b>7</b>	<b>25</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>17</b>	<b>26</b>	<b>29</b>	<b>27</b>	<b>26</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	1	0	0	0	1	0	0	0	0		
25-34	2	0	0	4	0	1	2	1	1	1	1	0	0		
35-44	3	3	1	2	4	3	3	3	8	1	1	1	1	ns	ns
45-54	4	6	4	4	6	8	5	5	6	6	4	9	9	ns	ns
55-64	0	3	3	6	9	11	11	5	10	11	16	11	11	14.5	ns
65-74	2	19	2	18	9	9	15	6	4	22	13	11	11	ns	ns
75-84	0	0	0	12	0	6	5	5	5	14	9	13	13		
85+	0	0	0	35	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	1	2	1	3	3	3	3	2	3	4	3	3	3		
Age std	1	3	1	4	3	3	3	2	3	4	3	3	3	5.3	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Source: Australian Institute of Health and Welfare

**ICD-9 : 278.0  
Obesity of non-endocrine origin**
**Females**

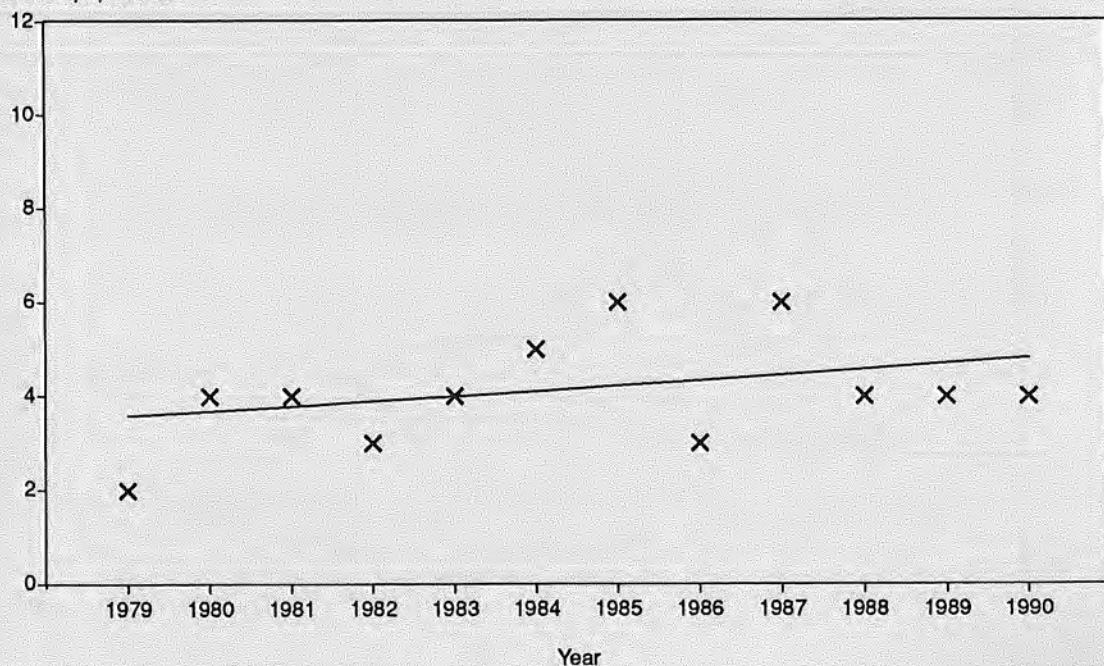
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	1	1	0	1	1	0	0	0	0	0	0	0		
25-34	1	2	1	0	2	1	3	1	2	0	2	2	4		
35-44	2	6	3	2	1	4	1	2	2	2	2	2	4		
45-54	2	2	2	4	5	6	7	4	6	2	9	3	3		
55-64	7	7	7	8	6	7	17	3	8	9	8	9	9		
65-74	1	7	10	7	11	8	12	10	17	10	8	12	12		
75-84	3	4	4	5	5	9	7	8	8	8	5	6	6		
85+	0	1	3	0	1	1	4	2	6	3	6	1	1		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>16</b>	<b>30</b>	<b>31</b>	<b>26</b>	<b>32</b>	<b>37</b>	<b>51</b>	<b>30</b>	<b>49</b>	<b>34</b>	<b>40</b>	<b>39</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	1	1	0	1	1	0	0	0	0	0	0	0		
25-34	1	2	1	0	2	1	2	1	2	0	1	3	3		
35-44	2	7	3	2	1	4	1	2	2	2	2	3	3	ns	ns
45-54	3	3	3	5	7	8	9	5	8	2	11	3	3	ns	ns
55-64	10	10	10	11	8	10	23	4	11	12	11	12	12	ns	ns
65-74	2	14	20	13	21	15	22	18	29	17	13	19	19	ns	ns
75-84	12	16	16	19	18	31	23	26	25	24	14	16	16	ns	ns
85+	0	14	40	0	12	12	45	21	61	30	57	9	9	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	4	4	3	4	5	6	4	6	4	5	5	5		
Age std	2	4	4	3	4	5	6	3	6	4	4	4	4	2.7	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 260-269**  
**Nutritional deficiencies**

Males

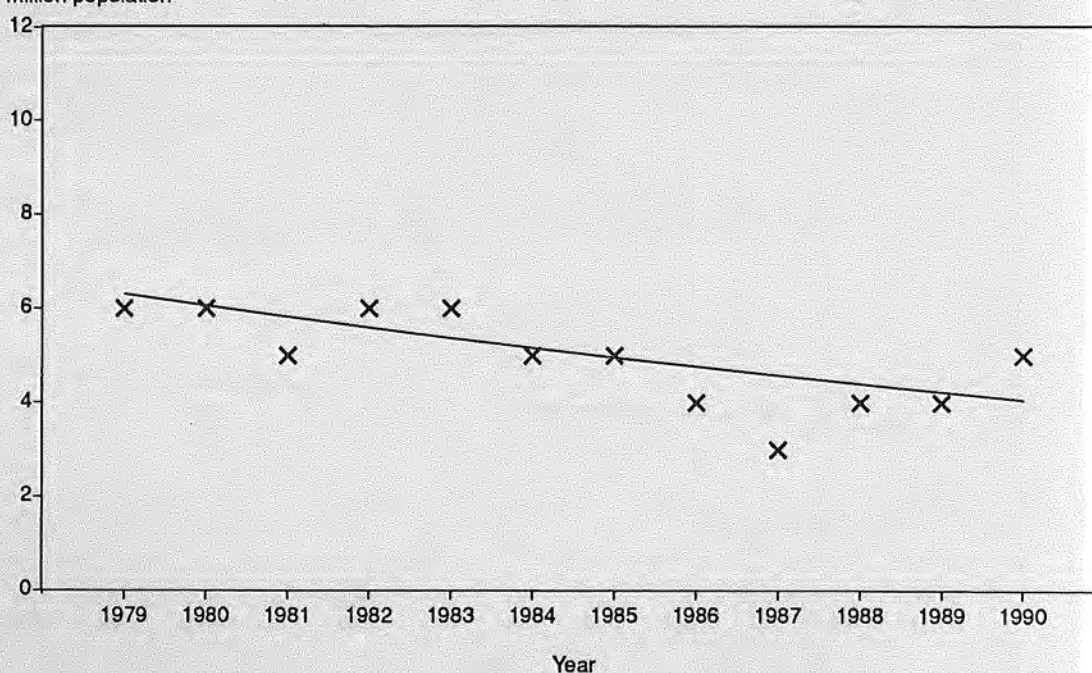
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	2	1	1	0	2	0	1	0	0	0	0	0	0		
1-4	1	0	0	1	0	0	1	0	0	0	0	0	0		
5-14	0	0	0	1	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	1	0	0	1	0	1	0	1	1	0	0		
35-44	2	1	1	1	1	0	0	0	1	1	1	1	1		
45-54	3	2	1	5	2	1	1	0	0	1	1	1	6		
55-64	2	4	4	4	6	3	3	4	4	1	2	5	5		
65-74	7	6	5	11	11	3	5	2	3	5	5	4	4		
75-84	12	12	8	6	8	10	15	12	7	11	10	8	8		
85+	2	5	5	6	5	8	5	6	4	7	6	10	10		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	31	31	26	35	35	26	31	25	19	27	25	34	34		
<b>Age-specific rates (per million population)</b>															
0	18	9	8	0	16	0	8	0	0	0	0	0	0		
1-4	2	0	0	2	0	0	2	0	0	0	0	0	0		
5-14	0	0	0	1	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	1	0	0	1	0	1	0	1	0	0	0		
35-44	2	1	1	1	1	0	0	0	1	1	1	1	1		
45-54	4	3	1	6	3	1	1	0	0	1	1	6	6		
55-64	3	6	6	6	9	4	4	5	5	1	3	7	7	ns	ns
65-74	17	14	12	25	25	7	11	4	6	10	10	8	8	-8.8	ns
75-84	82	79	51	36	46	55	79	60	34	50	44	34	34	ns	ns
85+	75	183	180	211	172	265	154	173	110	183	148	237	237	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	4	4	3	5	5	3	4	3	2	3	3	4	4		
Age std	6	6	5	6	6	5	5	4	3	4	4	5	5	-3.9	36.8

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



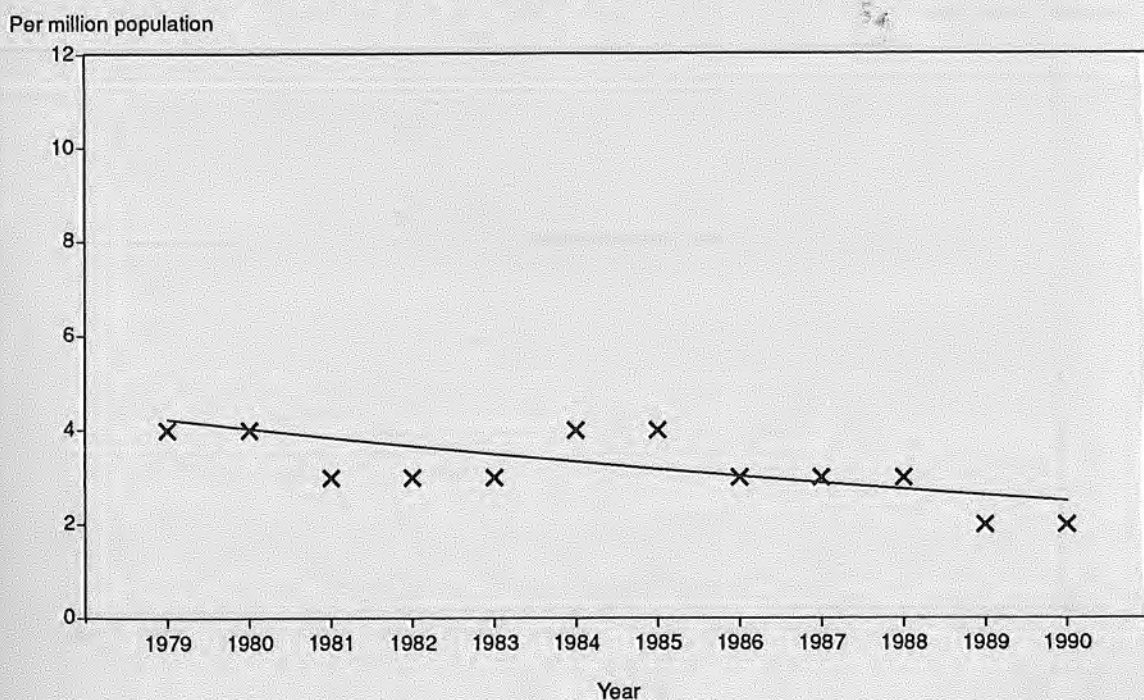
Source: Australian Institute of Health and Welfare

**ICD-9 : 260-269  
Nutritional deficiencies**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	2	0	1	0	2	0	0	0	0	0	0	0		
1-4	0	1	2	1	1	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	0	0	0	0	2	0	1	0	0	0	0		
25-34	1	1	0	0	1	0	0	0	0	0	0	2	0		
35-44	3	0	0	0	1	0	0	1	0	0	0	0	0		
45-54	2	1	0	2	4	4	2	1	1	2	0	0	0		
55-64	0	5	1	0	4	3	2	5	0	1	4	1	1		
65-74	3	6	4	5	5	10	14	5	2	6	4	4	4		
75-84	7	6	9	9	5	7	9	7	16	8	2	9	9		
85+	10	11	9	11	6	9	10	8	13	12	9	7	7		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	28	33	25	29	27	35	39	27	33	29	21	21			
<b>Age-specific rates (per million population)</b>															
0	9	19	0	9	0	17	0	0	0	0	0	0	0		
1-4	0	2	5	2	2	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	0	0	0	0	2	0	1	0	0	0	0		
25-34	1	1	0	0	1	0	0	0	0	0	1	0	0		
35-44	4	0	0	0	1	0	0	1	0	0	0	0	0		
45-54	3	1	0	3	5	5	3	1	1	2	0	0	0		
55-64	0	7	1	0	6	4	3	7	0	1	5	1	1	ns	ns
65-74	6	12	8	10	9	18	25	9	3	10	7	6	6	ns	ns
75-84	29	24	35	34	18	24	30	23	49	24	6	25	25	ns	ns
85+	147	154	120	142	75	108	113	85	133	119	86	65	65	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	4	4	3	4	4	4	5	3	4	4	2	2	2		
Age std	4	4	3	3	3	4	4	3	3	3	2	2	2	-4.7	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare



**ICD-9 : 280-289  
Diseases of blood and blood-forming organs**
**Males**

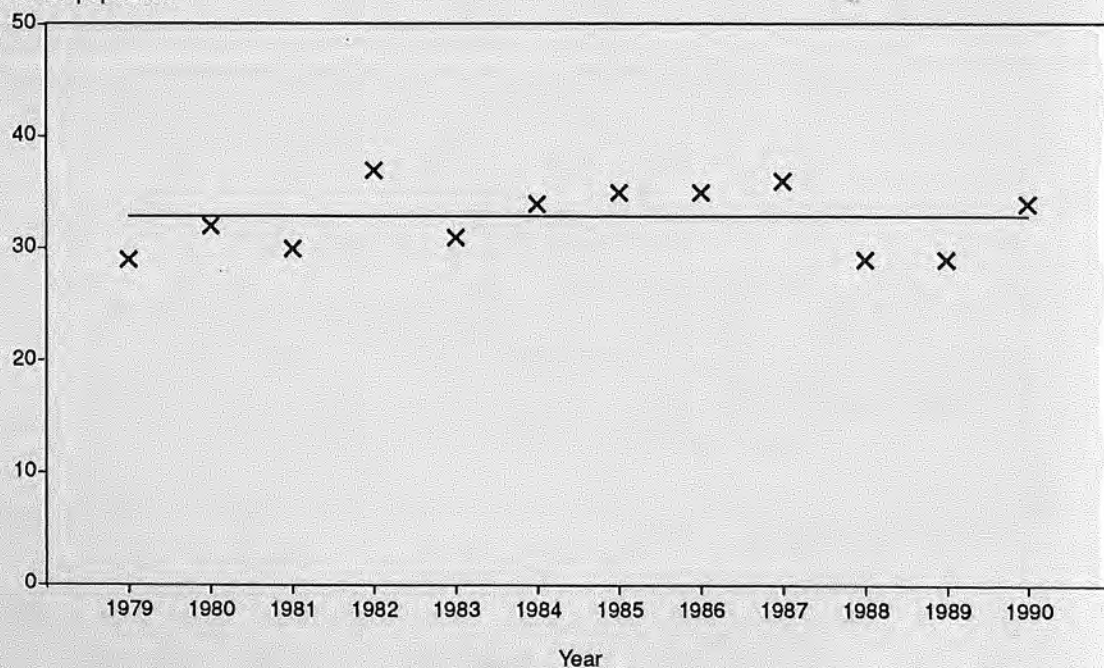
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	2	3	1	2	0	2	0	2	1	3	1	0		
1-4	2	1	3	1	4	2	3	1	0	1	0	1		
5-14	6	1	4	3	7	2	2	3	3	5	2	3		
15-24	1	1	5	3	5	4	3	5	2	0	2	4		
25-34	3	3	4	4	2	4	5	0	5	6	4	6		
35-44	4	1	4	3	4	3	5	7	5	5	4	8		
45-54	6	11	7	10	9	3	8	7	10	6	10	11		
55-64	21	26	21	31	22	28	21	26	20	30	14	23		
65-74	45	42	43	41	38	47	55	58	53	47	54	49		
75-84	40	52	50	77	63	63	59	66	87	66	79	81		
85+	18	23	21	25	23	32	41	39	40	28	29	50		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	148	164	163	200	177	190	202	214	226	197	199	236		
<b>Age-specific rates (per million population)</b>														
0	18	26	8	17	0	16	0	16	8	24	8	0		
1-4	4	2	6	2	8	4	6	2	0	2	0	2		
5-14	5	1	3	2	5	2	2	2	2	4	2	2	ns	ns
15-24	1	1	4	2	4	3	2	4	1	0	1	3	ns	ns
25-34	3	2	3	3	2	3	4	0	4	4	3	4	ns	ns
35-44	5	1	4	3	4	3	4	6	4	4	3	6	ns	ns
45-54	8	14	9	13	12	4	10	9	12	7	11	12	ns	ns
55-64	33	40	32	46	31	39	29	35	27	41	19	31	ns	ns
65-74	111	101	101	94	86	105	120	122	108	93	104	92	ns	ns
75-84	275	343	316	465	364	347	311	332	417	303	345	341	ns	ns
85+	678	843	756	878	793	1,060	1,265	1,124	1,098	730	714	1,187	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	20	22	22	26	23	24	26	27	28	24	24	28		
Age std	29	32	30	37	31	34	35	35	36	29	29	34	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 280-289  
Diseases of blood and blood-forming organs**
**Females**

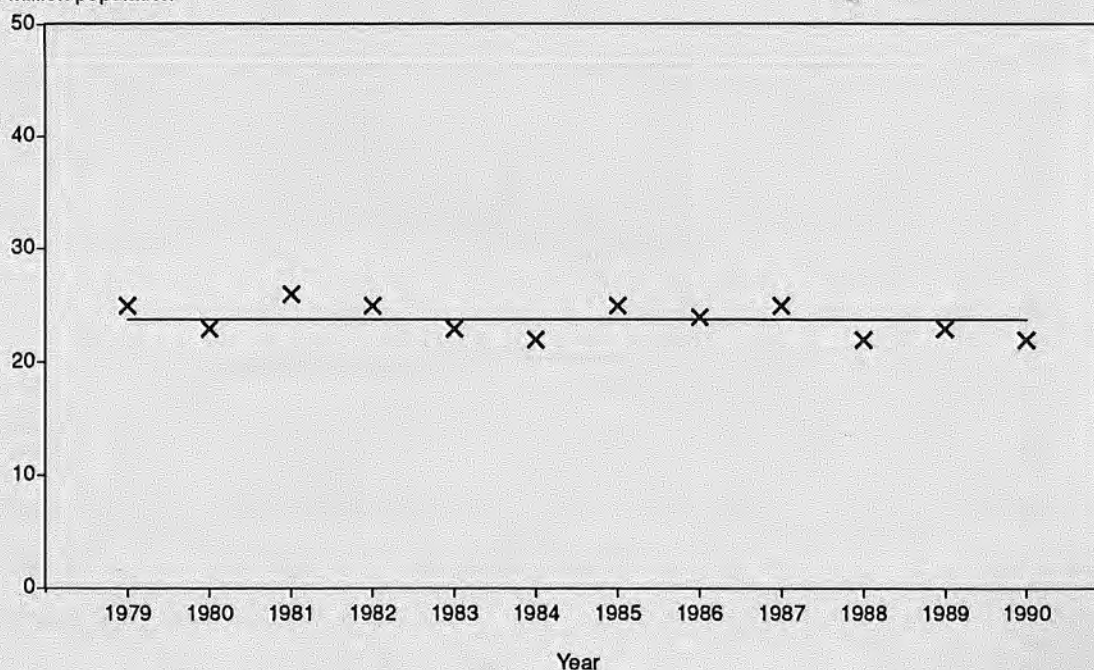
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	2	2	0	0	1	2	1	0	4	1	1	0		
1-4	2	0	4	2	1	0	1	2	0	1	1	0		
5-14	3	3	2	5	2	4	4	1	2	0	2	1		
15-24	3	2	7	4	2	3	0	4	2	4	1	2		
25-34	4	3	3	4	5	2	5	3	5	5	1	1		
35-44	2	1	6	2	2	2	3	4	6	2	3	6		
45-54	3	8	4	6	8	5	7	5	5	5	9	4		
55-64	23	16	26	22	14	14	16	14	20	14	11	14		
65-74	28	33	39	41	34	43	41	54	33	34	47	36		
75-84	62	59	61	59	69	64	74	71	79	89	88	80		
85+	58	52	53	65	61	51	73	69	86	72	75	93		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	190	179	205	210	199	190	225	227	242	227	239	237		
<b>Age-specific rates (per million population)</b>														
0	18	19	0	0	9	17	8	0	34	8	8	0		
1-4	4	0	9	4	2	0	2	4	0	2	2	0		
5-14	2	2	2	4	2	3	3	1	2	0	2	1	ns	ns
15-24	2	2	5	3	2	2	0	3	2	3	1	1	ns	ns
25-34	3	3	2	3	4	2	4	2	4	4	1	1	ns	ns
35-44	2	1	7	2	2	2	3	4	5	2	2	5	ns	ns
45-54	4	11	5	8	11	7	9	7	6	6	11	5	ns	ns
55-64	34	24	38	31	20	19	22	19	27	19	15	19	-5.6	ns
65-74	58	66	76	78	64	79	74	95	57	57	77	58	ns	ns
75-84	255	237	238	222	249	221	247	229	244	264	250	219	ns	ns
85+	851	728	709	836	760	613	822	729	880	712	713	863	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	26	24	27	28	26	24	28	28	30	27	28	28		
Age std	25	23	26	25	23	22	25	24	25	22	23	22	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 280-285  
Anaemias

## Males

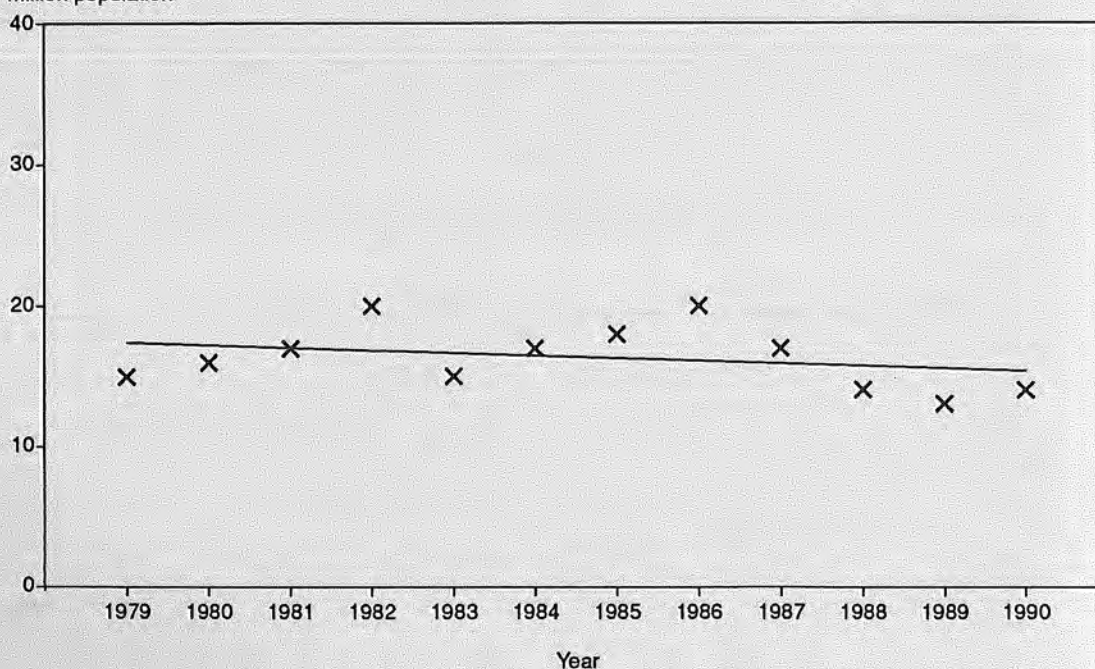
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	0	0	0	0	1	0	1	1	2	0	0		
1-4	2	0	2	1	4	1	1	1	0	1	0	0		
5-14	5	1	3	2	5	2	1	2	1	3	2	1		
15-24	0	1	3	1	4	4	2	4	1	0	0	2		
25-34	2	1	3	1	2	1	3	0	2	3	1	4		
35-44	2	0	2	0	3	1	1	1	2	2	1	2		
45-54	3	5	0	2	3	0	2	4	2	1	5	4		
55-64	7	6	6	10	4	7	5	5	7	10	9	4		
65-74	18	16	24	17	14	18	27	28	16	16	22	16		
75-84	19	26	27	44	26	30	33	42	42	32	28	27		
85+	14	17	16	20	17	23	25	27	24	20	18	32		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	73	73	86	98	82	88	100	115	98	90	86	92		
<b>Age-specific rates (per million population)</b>														
0	9	0	0	0	0	8	0	8	8	16	0	0		
1-4	4	0	4	2	8	2	2	2	0	2	0	0		
5-14	4	1	2	2	4	2	1	2	1	2	2	1	ns	ns
15-24	0	1	2	1	3	3	1	3	1	0	0	1		
25-34	2	1	2	1	2	1	2	0	1	2	1	3		
35-44	2	0	2	0	3	1	1	1	2	2	1	2		
45-54	4	6	0	3	4	0	3	5	2	1	6	4	ns	ns
55-64	11	9	9	15	6	10	7	7	10	14	12	5	ns	ns
65-74	45	38	56	39	32	40	59	59	33	32	42	30	ns	ns
75-84	131	172	171	266	150	165	174	211	201	147	122	114	ns	ns
85+	527	623	576	703	586	762	771	778	659	521	443	760	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	10	10	12	13	11	11	13	14	12	11	10	11		
Age std	15	16	17	20	15	17	18	20	17	14	13	14	-1.1	-14.1

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 280-285  
Anaemias**
**Females**

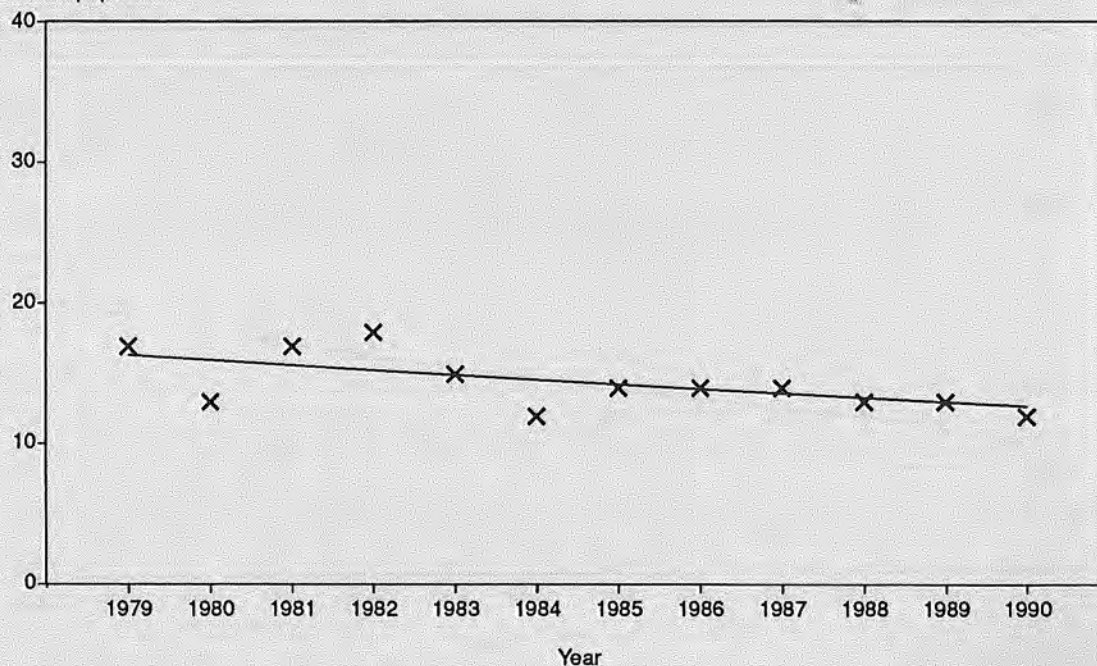
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	2	0	0	1	2	0	0	1	1	0	0			
1-4	2	0	4	2	1	0	1	1	0	0	1	0			
5-14	3	3	1	5	1	2	3	1	2	0	2	1			
15-24	2	1	4	2	1	3	0	4	1	4	1	1			
25-34	3	1	3	3	3	0	1	2	3	1	1	1			
35-44	2	1	3	1	1	0	1	3	2	2	0	3			
45-54	1	6	4	2	5	4	3	2	0	3	4	2			
55-64	9	5	13	10	8	5	7	6	9	5	7	4			
65-74	15	14	24	26	18	24	20	19	12	17	22	14			
75-84	42	34	36	42	46	29	39	46	51	55	48	42			
85+	47	40	41	54	48	37	57	53	63	51	54	70			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	127	107	133	147	133	106	132	137	144	139	140	138			
<b>Age-specific rates (per million population)</b>															
0	9	19	0	0	9	17	0	0	8	8	0	0			
1-4	4	0	9	4	2	0	2	2	0	0	2	0			
5-14	2	2	1	4	1	2	2	1	2	0	2	1	ns	ns	
15-24	2	1	3	2	1	2	0	3	1	3	1	1	ns	ns	
25-34	3	1	2	2	2	0	1	2	2	1	1	1			
35-44	2	1	3	1	1	0	1	3	2	2	0	2			
45-54	1	8	5	3	7	5	4	3	0	4	5	2	ns	ns	
55-64	13	7	19	14	11	7	9	8	12	7	10	6	ns	ns	
65-74	31	28	47	50	34	44	36	33	21	28	36	23	ns	ns	
75-84	173	136	140	158	166	100	130	148	158	163	136	115	ns	ns	
85+	690	560	548	695	598	445	642	560	645	505	513	649	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	17	15	18	19	17	14	17	17	18	17	17	16			
Age std	17	13	17	18	15	12	14	14	14	13	13	12	-2.3	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 290-319**  
**Mental disorders**
**Males**

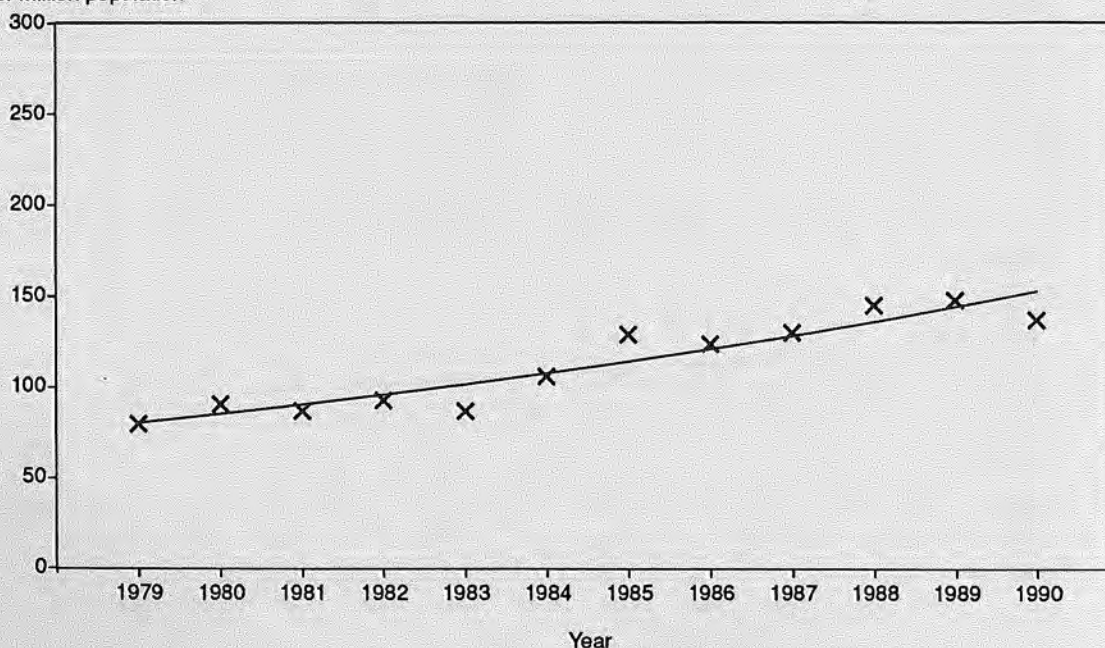
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	1	0	0	0	0	0		
5-14	1	0	1	1	0	1	1	2	0	1	0	0	0		
15-24	30	28	41	20	41	42	58	54	57	63	51	54			
25-34	40	36	52	51	63	73	105	99	94	139	135	142			
35-44	19	23	18	25	21	27	39	38	42	86	71	70			
45-54	59	42	34	37	37	35	29	37	34	31	49	41			
55-64	66	63	49	45	62	54	64	75	63	63	69	74			
65-74	74	105	92	94	77	97	102	100	122	106	122	117			
75-84	101	120	115	145	136	170	231	212	225	264	298	251			
85+	42	65	72	82	65	107	134	146	177	196	205	210			
Not stated	0	1	0	0	0	0	1	0	0	1	0	0			
<b>Total</b>	<b>433</b>	<b>483</b>	<b>474</b>	<b>500</b>	<b>502</b>	<b>606</b>	<b>764</b>	<b>764</b>	<b>814</b>	<b>950</b>	<b>1,000</b>	<b>959</b>			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	2	0	0	0	0			
5-14	1	0	1	1	0	1	1	2	0	1	0	0			
15-24	23	21	31	15	31	31	43	39	41	45	36	38	6.2	ns	
25-34	34	30	42	41	50	57	81	75	70	101	96	100	11.6	ns	
35-44	22	26	19	25	20	25	35	33	35	69	56	54	11.9	ns	
45-54	75	54	44	48	48	45	36	46	41	36	55	44	-3.0	ns	
55-64	104	97	74	66	89	75	88	102	86	86	94	101	ns	ns	
65-74	183	252	216	216	174	216	222	210	248	210	235	220	ns	ns	
75-84	694	792	727	875	785	936	1,217	1,065	1,079	1,211	1,302	1,056	5.0	-23.6	
85+	1,582	2,382	2,591	2,881	2,240	3,543	4,135	4,207	4,857	5,110	5,046	4,985	9.5	-19.2	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	60	66	64	66	65	78	97	95	100	115	119	112			
Age std	80	91	87	93	87	106	129	124	130	145	148	137	6.0	-14.2	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 290-319  
Mental disorders**
**Females**

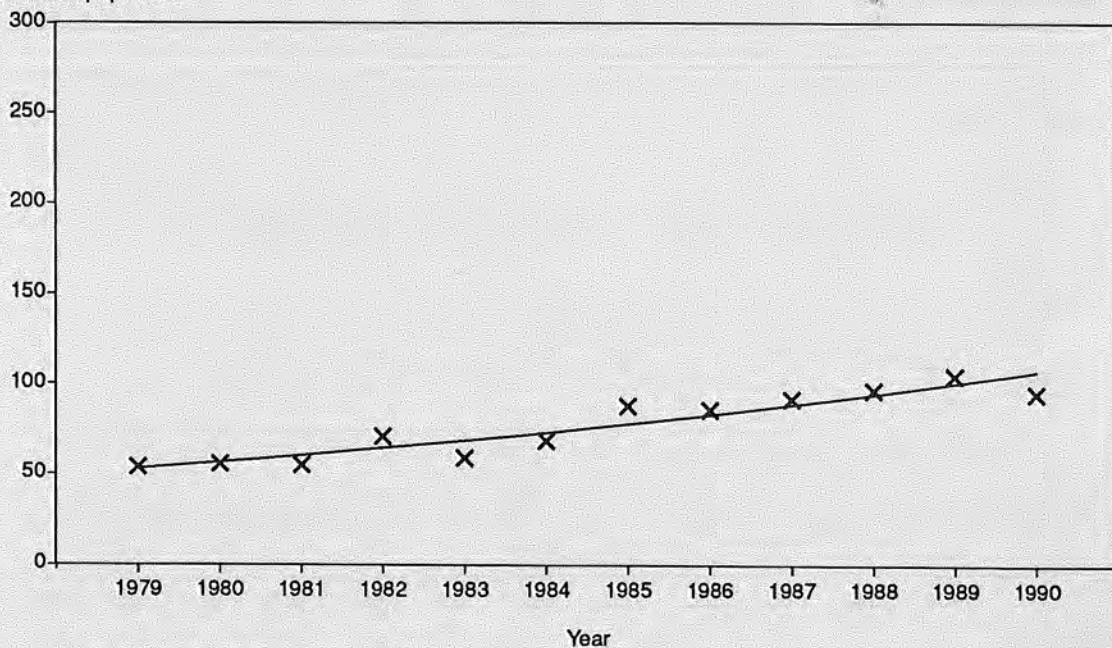
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	1	0	1	0	0	0	1	1	1		
5-14	0	0	2	1	0	1	0	1	0	0	0	0	0		
15-24	21	13	12	14	23	32	32	33	25	42	31	27			
25-34	17	12	21	19	25	25	45	36	38	39	39	37			
35-44	10	9	12	7	17	15	9	15	11	17	22	17			
45-54	17	10	12	20	14	10	11	17	18	13	12	15			
55-64	27	20	23	23	27	17	25	23	20	21	22	18			
65-74	49	57	61	62	58	56	67	93	72	79	88	79			
75-84	113	152	130	212	153	221	252	242	276	311	357	324			
85+	148	162	169	245	187	241	392	377	480	498	585	562			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	402	435	442	603	505	618	834	837	940	1,020	1,157	1,080			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	2	0	2	0	0	0	2	2			
5-14	0	0	2	1	0	1	0	1	0	0	0	0			
15-24	17	10	9	11	18	25	25	25	19	31	23	20	6.8	ns	
25-34	15	10	17	15	20	20	35	28	29	29	28	26	7.5	ns	
35-44	12	10	13	7	17	15	8	13	9	14	18	13	ns	ns	
45-54	23	14	16	27	19	13	15	22	23	16	14	17	ns	ns	
55-64	40	29	33	33	38	23	34	31	27	29	30	25	ns	ns	
65-74	101	115	119	118	109	103	121	164	123	132	144	127	2.4	ns	
75-84	465	610	507	797	552	764	842	780	853	923	1,013	887	5.8	-16.9	
85+	2,171	2,269	2,259	3,152	2,330	2,896	4,414	3,986	4,911	4,927	5,560	5,214	9.8	-16.4	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	55	59	59	79	66	79	105	104	115	123	137	126			
Age std	54	56	55	71	59	69	88	86	92	97	105	95	6.6	-16.1	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 290

## Senile and presenile organic psychotic conditions

Males

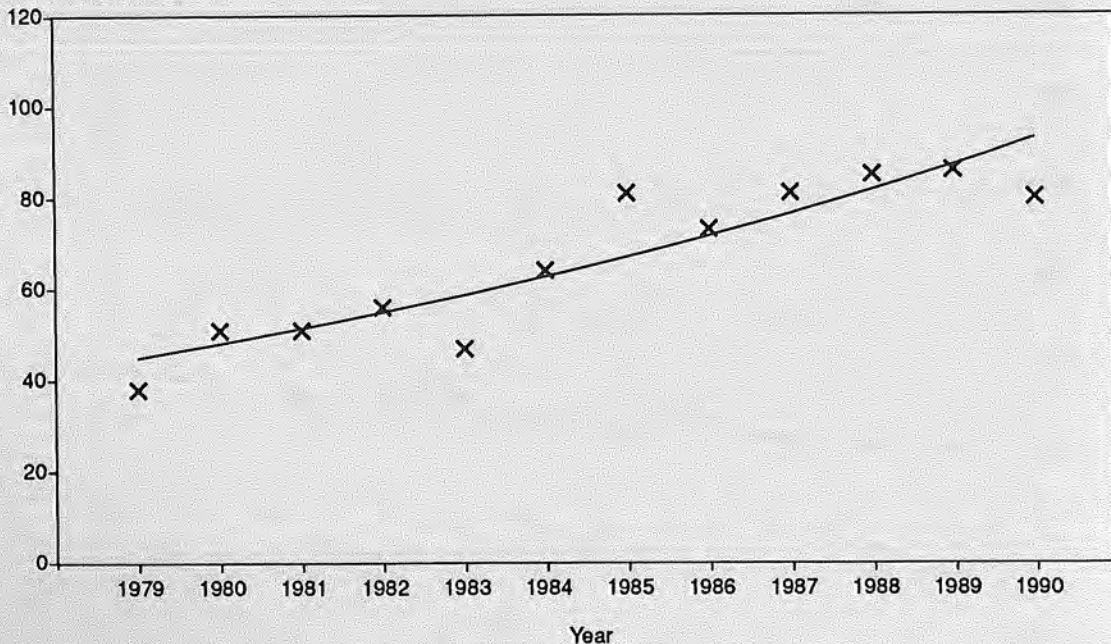
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	1	2	0	0	0	0	0	0	0	0		
45-54	1	0	1	3	1	1	1	0	1	2	0	0	1		
55-64	8	7	9	10	7	9	10	6	6	8	6	6	10		
65-74	34	53	45	48	37	54	61	48	64	46	62	58			
75-84	80	96	103	121	113	143	206	187	198	232	252	222			
85+	38	60	66	73	62	100	129	137	168	184	189	197			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>161</b>	<b>216</b>	<b>224</b>	<b>256</b>	<b>222</b>	<b>307</b>	<b>407</b>	<b>378</b>	<b>437</b>	<b>472</b>	<b>509</b>	<b>488</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	1	2	0	0	0	0	0	0	0	0		
45-54	1	0	1	4	1	1	1	0	1	2	0	1			
55-64	13	11	14	15	10	13	14	8	8	11	8	14	ns	ns	
65-74	84	127	106	110	84	120	133	101	130	91	119	109	ns	ns	
75-84	550	633	651	730	652	787	1,086	939	950	1,064	1,101	934	5.6	-23.5	
85+	1,431	2,199	2,375	2,565	2,137	3,312	3,981	3,947	4,610	4,797	4,652	4,677	9.7	-19.7	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	22	29	30	34	29	39	52	47	54	57	61	57			
Age std	38	51	51	56	47	64	81	73	81	85	86	80	6.8	-19.2	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 290

## Senile and presenile organic psychotic conditions

Females

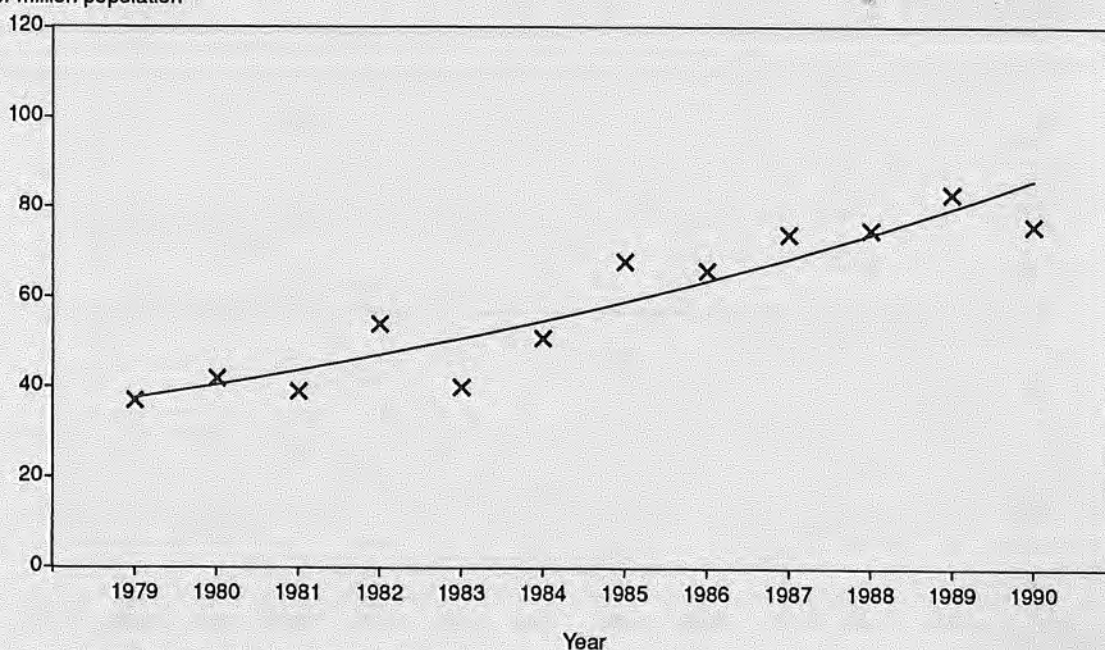
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	1	0	1	0	0	0	0	0	0	0	0		
45-54	2	0	0	1	3	0	1	1	0	0	1	1	1		
55-64	9	1	9	8	10	3	12	6	8	7	5	3	3		
65-74	35	40	45	42	43	38	56	72	56	56	61	59	59		
75-84	96	135	114	183	129	198	231	226	260	285	328	296	296		
85+	140	156	156	230	172	231	367	368	466	484	561	541	541		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	282	332	325	464	358	470	667	673	790	832	956	900	900		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	1	0	1	0	0	0	0	0	0	0	0		
45-54	3	0	0	1	4	0	1	1	0	0	1	1	1		
55-64	13	1	13	11	14	4	16	8	11	10	7	4	4	ns	ns
65-74	72	80	88	80	81	70	102	127	96	94	100	95	95	2.7	ns
75-84	395	541	444	688	465	685	772	728	804	846	930	810	810	6.5	-19.3
85+	2,054	2,185	2,085	2,959	2,143	2,776	4,132	3,891	4,768	4,789	5,332	5,019	5,019	10.1	-17.2
<b>Crude and age-standardised rates (per million population)</b>															
Crude	39	45	43	61	46	60	84	84	97	100	113	105	105		
Age std	37	42	39	54	40	51	68	66	74	75	83	76	76	7.8	-17.2

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 291-294, 297-299**  
**Other psychoses**
**Males**

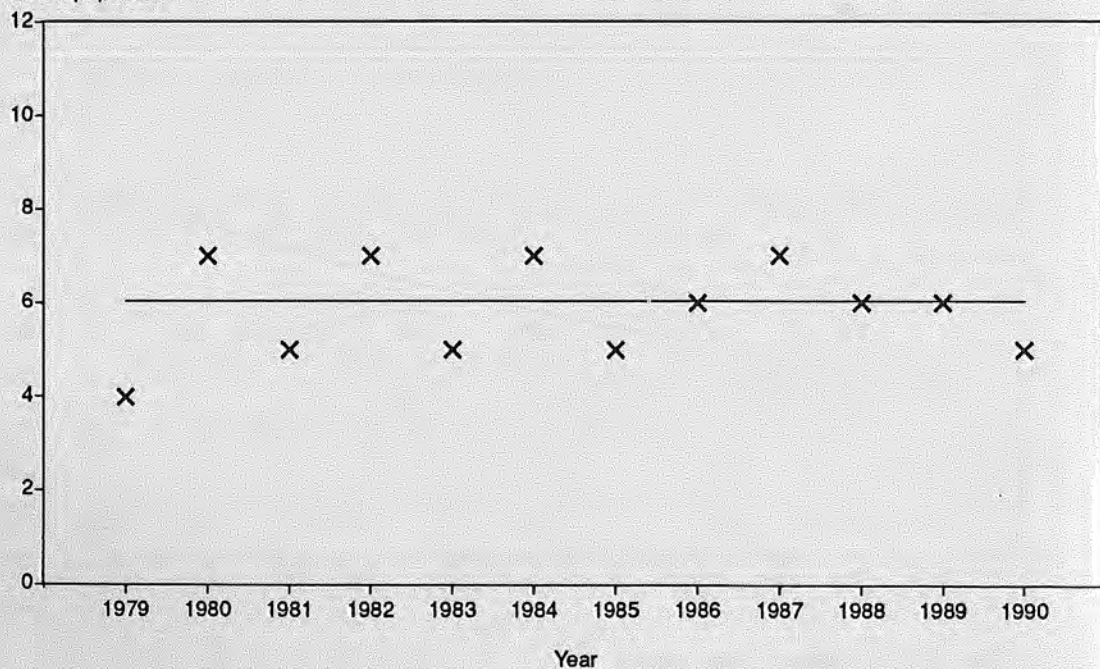
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	1	2	0	0	0	0	1		
35-44	0	0	2	0	1	2	1	1	3	2	1	4			
45-54	0	6	0	6	0	3	2	3	3	3	1	3			
55-64	12	12	8	13	13	13	8	6	11	8	12	12			
65-74	6	14	15	15	11	17	14	20	22	20	19	17			
75-84	6	12	3	7	7	8	7	7	11	10	11	5			
85+	0	0	3	3	2	2	2	1	1	3	3	1			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>24</b>	<b>44</b>	<b>31</b>	<b>44</b>	<b>34</b>	<b>45</b>	<b>35</b>	<b>40</b>	<b>51</b>	<b>46</b>	<b>47</b>	<b>43</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	0	0	0	1	2	0	0	0	1			
35-44	0	0	2	0	1	2	1	1	3	2	1	3			
45-54	0	8	0	8	0	4	3	4	4	4	1	3	ns	ns	
55-64	19	19	12	19	19	18	11	8	15	11	16	16	ns	ns	
65-74	15	34	35	34	25	38	30	42	45	40	37	32	ns	ns	
75-84	41	79	19	42	40	44	37	35	53	46	48	21	ns	ns	
85+	0	0	108	105	69	66	62	29	27	78	74	24			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	3	6	4	6	4	6	4	5	6	6	6	5			
Age std	4	7	5	7	5	7	5	6	7	6	6	5	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 291-294, 297-299  
Other psychoses**
**Females**

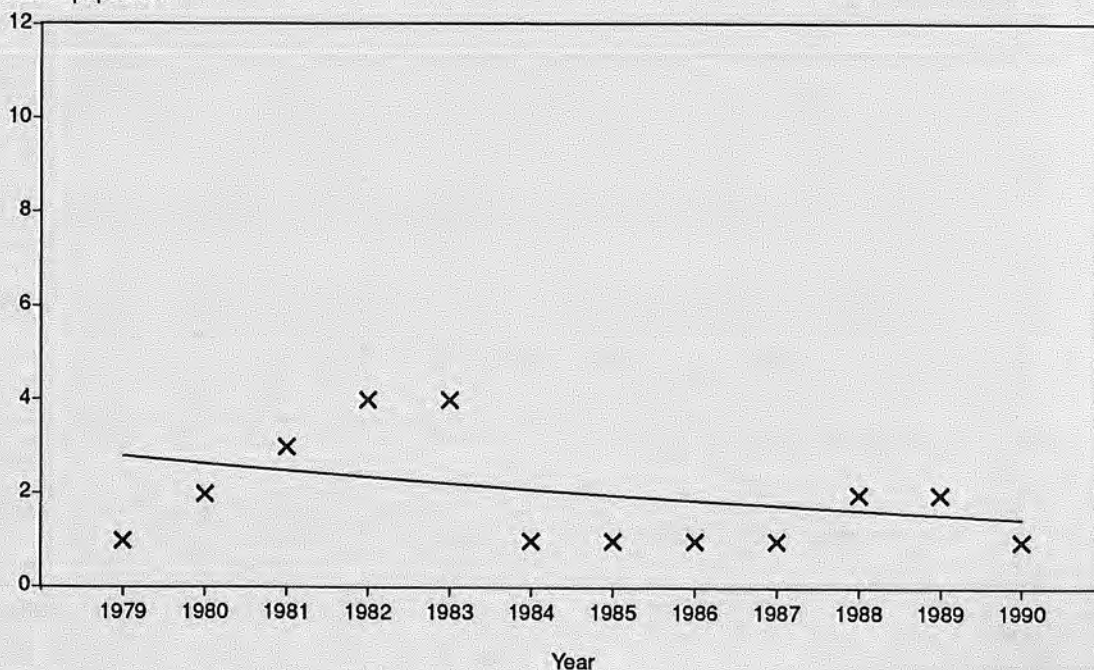
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	1	0	0		
25-34	0	0	1	0	0	0	0	0	0	1	0	0	0		
35-44	0	0	0	0	0	1	2	0	0	0	1	0	0		
45-54	0	0	0	2	1	1	1	2	0	0	1	0	0		
55-64	2	2	3	4	2	0	2	0	2	5	2	1	0		
65-74	1	5	5	7	11	3	3	3	5	5	8	3	0		
75-84	6	7	7	13	9	5	1	3	4	8	4	3	0		
85+	2	3	7	10	7	1	2	1	2	2	5	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	11	17	23	36	30	11	11	9	13	22	21	7			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	1	0	0	0		
25-34	0	0	1	0	0	0	0	0	0	1	0	0	0		
35-44	0	0	0	0	0	1	2	0	0	0	1	0	0		
45-54	0	0	0	3	1	1	1	3	0	0	1	0	0		
55-64	3	3	4	6	3	0	3	0	3	7	3	1	0	ns	ns
65-74	2	10	10	13	21	6	5	5	9	8	13	5	0	ns	ns
75-84	25	28	27	49	32	17	3	10	12	24	11	8	0	-10.5	ns
85+	29	42	94	129	87	12	23	11	20	20	48	0	0	-13.2	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	2	3	5	4	1	1	1	2	3	2	1			
Age std	1	2	3	4	4	1	1	1	1	2	2	1		-5.7	-59.0

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 303**  
**Alcohol dependence syndrome**
**Males**

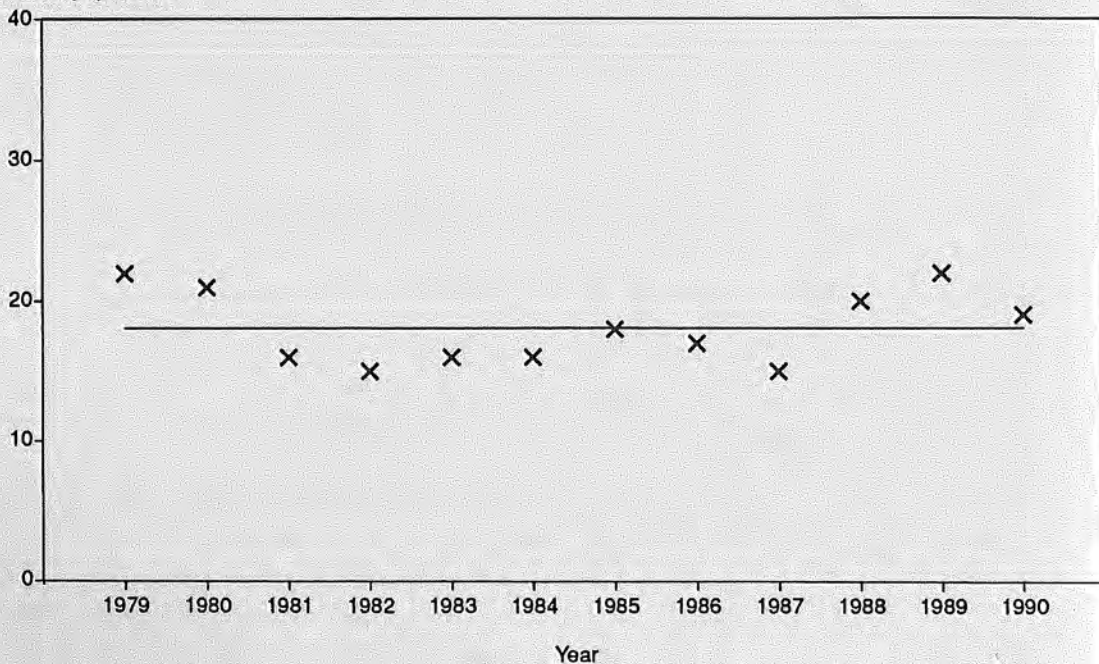
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	2	4	2	1	0	1	3	0	2	0	3	0			
25-34	3	7	7	6	7	11	12	9	2	11	10	13			
35-44	15	20	13	15	12	16	22	18	21	37	24	21			
45-54	45	36	31	26	31	30	22	25	21	23	40	31			
55-64	37	40	31	20	38	31	44	52	38	43	44	48			
65-74	27	29	26	26	20	18	21	21	28	29	31	36			
75-84	11	7	5	9	7	9	12	5	5	12	18	9			
85+	2	1	0	0	0	0	1	0	2	2	4	2			
Not stated	0	0	0	0	0	0	1	0	0	1	0	0			
Total	142	144	115	103	115	116	138	130	119	158	174	160			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	2	3	2	1	0	1	2	0	1	0	2	0			
25-34	3	6	6	5	6	9	9	7	1	8	7	9	ns	ns	
35-44	17	22	14	15	12	15	20	15	18	30	19	16	ns	ns	
45-54	57	46	40	34	40	38	28	31	25	27	45	33	-4.0	ns	
55-64	58	62	47	29	54	43	60	71	52	58	60	65	ns	ns	
65-74	67	70	61	60	45	40	46	44	57	57	60	68	ns	ns	
75-84	76	46	32	54	40	50	63	25	24	55	79	38	ns	ns	
85+	75	37	0	0	0	0	31	0	55	52	98	47			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	20	20	15	14	15	15	18	16	15	19	21	19			
Age std	22	21	16	15	16	16	18	17	15	20	22	19	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 303**  
**Alcohol dependence syndrome**
**Females**

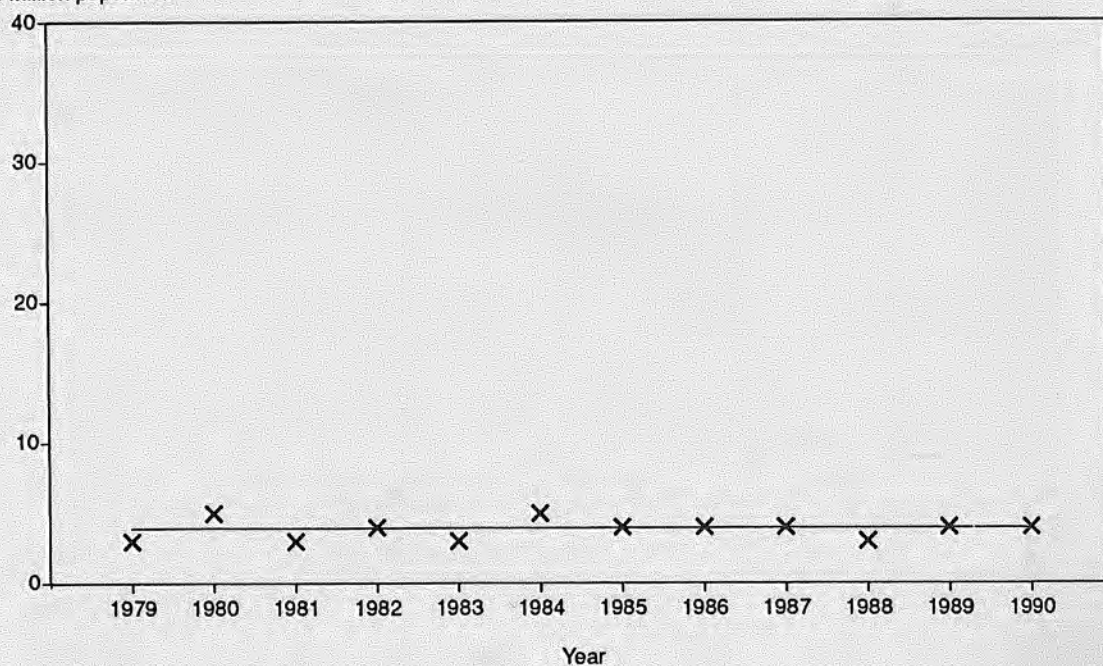
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	1	0	0	0	0	0	0		
25-34	3	0	3	0	5	1	2	0	7	0	2	1			
35-44	4	5	3	5	3	7	2	3	6	6	6	5			
45-54	4	8	9	12	5	5	8	9	6	6	5	9			
55-64	10	14	7	5	4	10	9	11	5	4	8	10			
65-74	2	6	4	6	1	8	3	9	6	8	7	10			
75-84	0	0	0	2	2	5	6	3	1	6	8	1			
85+	0	0	0	1	0	1	2	0	1	0	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>23</b>	<b>33</b>	<b>26</b>	<b>32</b>	<b>20</b>	<b>37</b>	<b>33</b>	<b>35</b>	<b>32</b>	<b>30</b>	<b>36</b>	<b>36</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	1	0	0	1	0	0	0	0	0			
25-34	3	0	2	0	4	1	2	0	5	0	1	1	ns	ns	
35-44	5	6	3	5	3	7	2	3	5	5	5	4	ns	ns	
45-54	5	11	12	16	7	7	11	12	8	7	6	10	ns	ns	
55-64	15	21	10	7	6	14	12	15	7	5	11	14	ns	ns	
65-74	4	12	8	11	2	15	5	16	10	13	11	16	ns	ns	
75-84	0	0	0	8	7	17	20	10	3	18	23	3	13.2	ns	
85+	0	0	0	13	0	12	23	0	10	0	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	3	4	3	4	3	5	4	4	4	4	4	4			
Age std	3	5	3	4	3	5	4	4	4	3	4	4	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 304  
Drug dependence**
**Males**

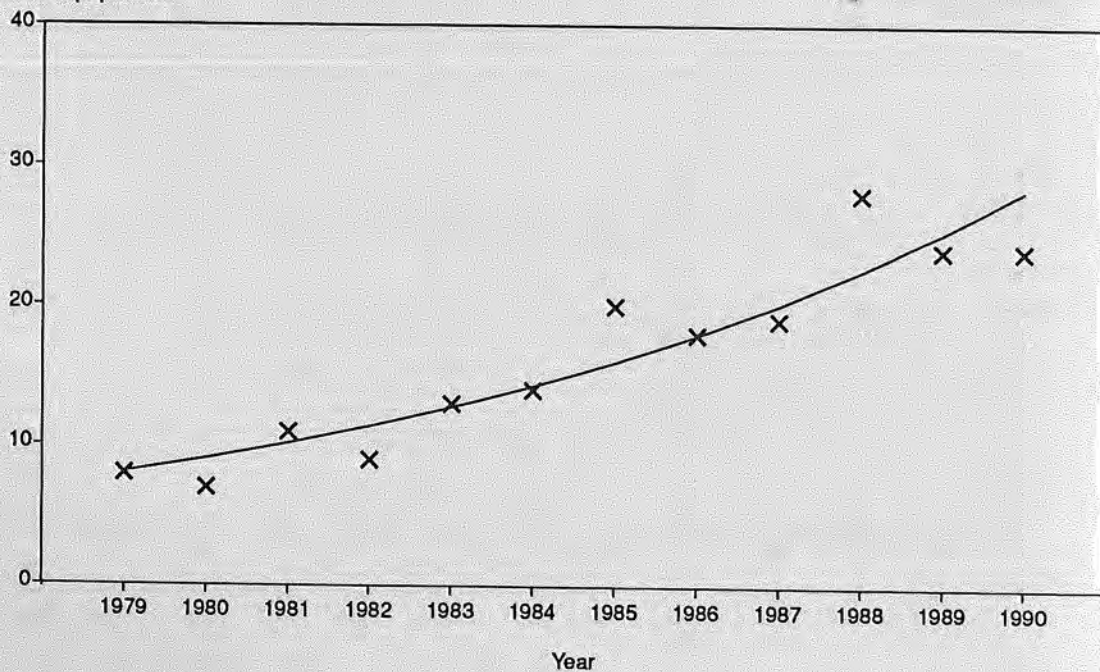
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	25	22	37	18	41	41	54	52	54	61	42	51			
25-34	33	27	44	43	53	60	92	79	87	125	114	118			
35-44	2	2	2	5	6	7	16	16	15	41	43	36			
45-54	1	0	1	0	5	1	2	1	0	1	3	5			
55-64	0	0	0	1	1	0	0	0	0	0	0	0			
65-74	0	0	1	1	0	1	0	0	1	1	0	0			
75-84	0	0	0	0	0	0	0	0	0	1	0	0			
85+	0	0	0	0	0	0	0	0	0	0	0	0			
Not stated	0	1	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>61</b>	<b>52</b>	<b>85</b>	<b>68</b>	<b>106</b>	<b>110</b>	<b>164</b>	<b>148</b>	<b>157</b>	<b>230</b>	<b>202</b>	<b>210</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	19	17	28	13	31	30	40	38	39	44	30	36	6.8	ns	
25-34	28	22	35	34	42	47	71	60	65	91	81	83	12.1	ns	
35-44	2	2	2	5	6	6	14	14	13	33	34	28	28.8	-42.5	
45-54	1	0	1	0	6	1	3	1	0	1	3	5			
55-64	0	0	0	1	1	0	0	0	0	0	0	0			
65-74	0	0	2	2	0	2	0	0	2	2	0	0			
75-84	0	0	0	0	0	0	0	0	0	5	0	0			
85+	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	8	7	11	9	14	14	21	18	19	28	24	25			
Age std	8	7	11	9	13	14	20	18	19	28	24	24	12.1	-20.8	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 304  
Drug dependence

## Females

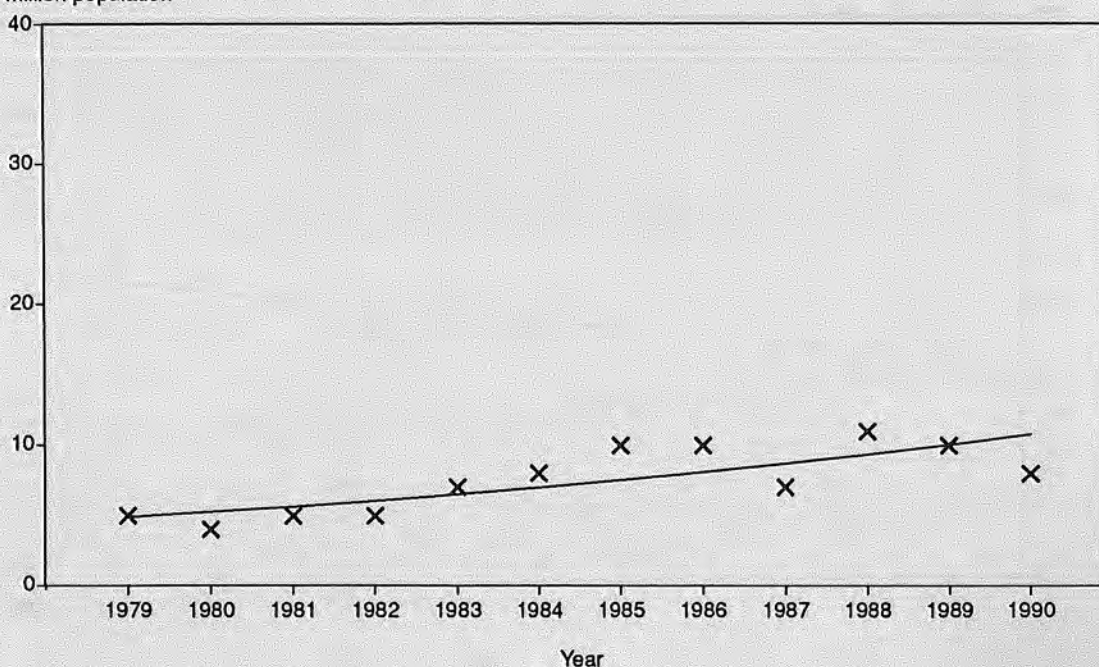
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	17	13	12	13	20	29	30	31	23	41	30	26			
25-34	11	11	14	18	17	23	43	32	29	32	33	32			
35-44	1	2	5	2	9	5	3	11	2	8	9	5			
45-54	3	2	1	4	5	2	1	2	4	4	3	1			
55-64	1	0	3	2	1	1	0	0	1	2	5	3			
65-74	1	1	1	0	1	0	0	3	0	0	0	0			
75-84	0	0	0	0	0	0	0	0	0	1	0	2			
85+	0	0	0	0	0	0	0	1	0	0	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	34	29	36	39	53	60	77	80	59	88	80	69			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	14	10	9	10	15	22	23	24	17	31	22	19	7.6	ns	
25-34	10	9	12	15	14	18	34	25	22	24	24	23	8.5	ns	
35-44	1	2	6	2	9	5	3	10	2	7	7	4	ns	ns	
45-54	4	3	1	5	7	3	1	3	5	5	4	1	ns	ns	
55-64	1	0	4	3	1	1	0	0	1	3	7	4			
65-74	2	2	2	0	2	0	0	5	0	0	0	0			
75-84	0	0	0	0	0	0	0	0	0	3	0	5			
85+	0	0	0	0	0	0	0	11	0	0	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	5	4	5	5	7	8	10	10	7	11	9	8			
Age std	5	4	5	5	7	8	10	10	7	11	10	8	7.5	-32.7	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 320-359**  
**Diseases of the nervous system**
**Males**

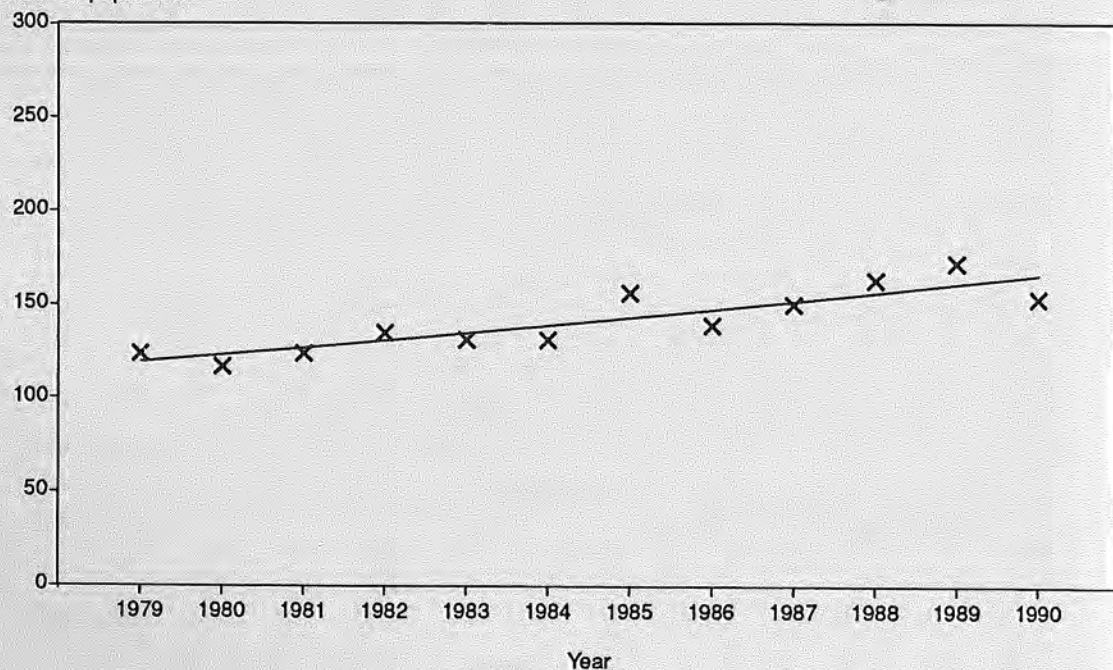
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	34	30	30	37	29	19	22	18	20	19	25	20		
1-4	25	18	12	19	28	21	18	16	17	22	19	22		
5-14	19	18	31	32	23	21	27	31	19	14	17	19		
15-24	54	35	50	47	47	39	50	50	49	56	47	42		
25-34	42	29	37	40	45	32	37	32	37	41	41	45		
35-44	34	31	38	45	35	48	47	46	51	47	65	41		
45-54	51	60	56	64	64	56	47	42	53	54	57	61		
55-64	102	95	105	115	100	110	134	104	115	114	96	91		
65-74	168	157	151	192	170	199	220	214	231	231	261	230		
75-84	148	162	165	178	204	214	274	277	312	389	398	363		
85+	38	41	58	57	61	62	104	81	103	123	172	160		
Not stated	0	0	1	1	0	0	0	0	0	0	0	0		
Total	715	676	734	827	806	821	980	911	1,007	1,110	1,198	1,094		
<b>Age-specific rates (per million population)</b>														
0	300	262	255	305	234	155	179	147	161	151	196	152	-6.4	ns
1-4	53	39	26	40	59	43	37	32	34	44	37	43	ns	ns
5-14	14	14	23	24	17	16	21	24	15	11	13	15	ns	ns
15-24	42	27	38	35	35	29	37	37	35	40	33	30	ns	ns
25-34	35	24	30	32	36	25	29	24	27	30	29	32	ns	ns
35-44	39	34	41	45	34	44	42	40	43	38	51	31	ns	ns
45-54	65	77	72	82	82	71	59	52	64	63	64	66	ns	ns
55-64	160	147	159	169	143	153	184	141	156	155	131	124	ns	ns
65-74	416	378	354	440	384	444	479	450	470	457	503	433	1.9	ns
75-84	1,017	1,069	1,043	1,074	1,178	1,178	1,444	1,391	1,497	1,784	1,739	1,527	5.3	-18.2
85+	1,431	1,503	2,088	2,003	2,102	2,053	3,209	2,334	2,826	3,207	4,233	3,798	9.4	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	99	92	99	109	105	106	124	114	124	134	143	128		
Age std	124	117	124	135	131	131	156	139	150	163	172	153	3.0	-10.9

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 320-359  
Diseases of the nervous system**
**Females**

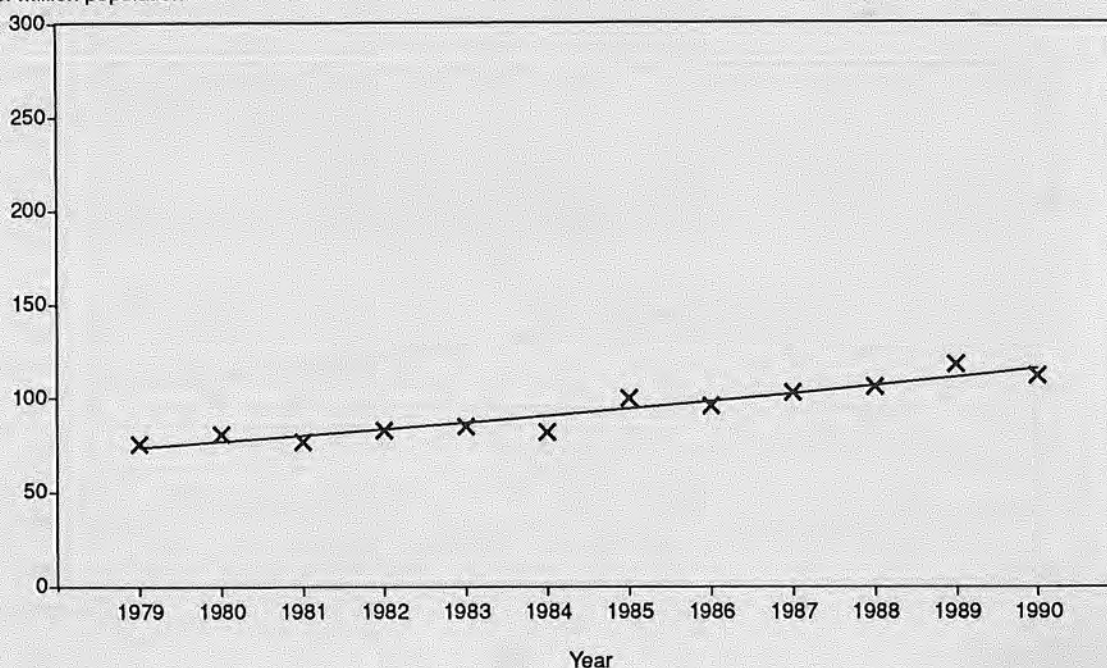
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	17	26	20	20	17	14	16	16	21	17	22	22		
1-4	15	18	18	20	14	24	18	11	19	23	14	14		
5-14	26	14	20	19	13	22	17	13	11	17	12	10		
15-24	24	16	21	24	24	14	17	23	22	17	20	24		
25-34	28	21	19	26	25	22	28	21	20	22	27	31		
35-44	16	20	22	22	23	31	25	24	30	34	33	27		
45-54	38	50	43	35	40	38	40	31	32	39	54	48		
55-64	79	81	74	100	85	75	85	68	99	80	89	79		
65-74	112	131	120	135	148	136	182	201	179	177	213	190		
75-84	141	150	168	168	203	203	274	286	322	339	390	380		
85+	58	81	74	94	103	111	171	177	212	274	309	340		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	554	608	599	663	695	690	873	871	967	1,039	1,183	1,165		
<b>Age-specific rates (per million population)</b>														
0	157	241	177	174	145	120	136	138	178	142	181	176	ns	ns
1-4	33	41	41	45	31	52	38	23	40	48	29	29	ns	ns
5-14	21	11	16	15	10	18	14	11	9	14	10	8	-5.0	ns
15-24	19	13	16	19	19	11	13	17	17	13	15	18	ns	ns
25-34	24	18	16	21	20	17	22	16	15	16	20	22	ns	ns
35-44	19	23	25	23	23	30	23	21	26	28	27	21	ns	ns
45-54	51	68	58	47	54	51	53	40	41	48	64	54	ns	ns
55-64	118	119	107	142	118	103	115	92	135	109	122	109	ns	ns
65-74	232	263	235	257	277	251	330	354	307	296	349	306	3.1	ns
75-84	581	602	655	632	732	702	915	921	995	1,006	1,106	1,040	6.4	ns
85+	851	1,134	989	1,209	1,283	1,334	1,925	1,871	2,169	2,711	2,937	3,154	13.1	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	76	83	80	87	90	88	110	109	119	125	140	136		
Age std	76	81	77	83	85	82	100	96	103	106	118	112	4.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 320-322  
Meningitis**
**Males**

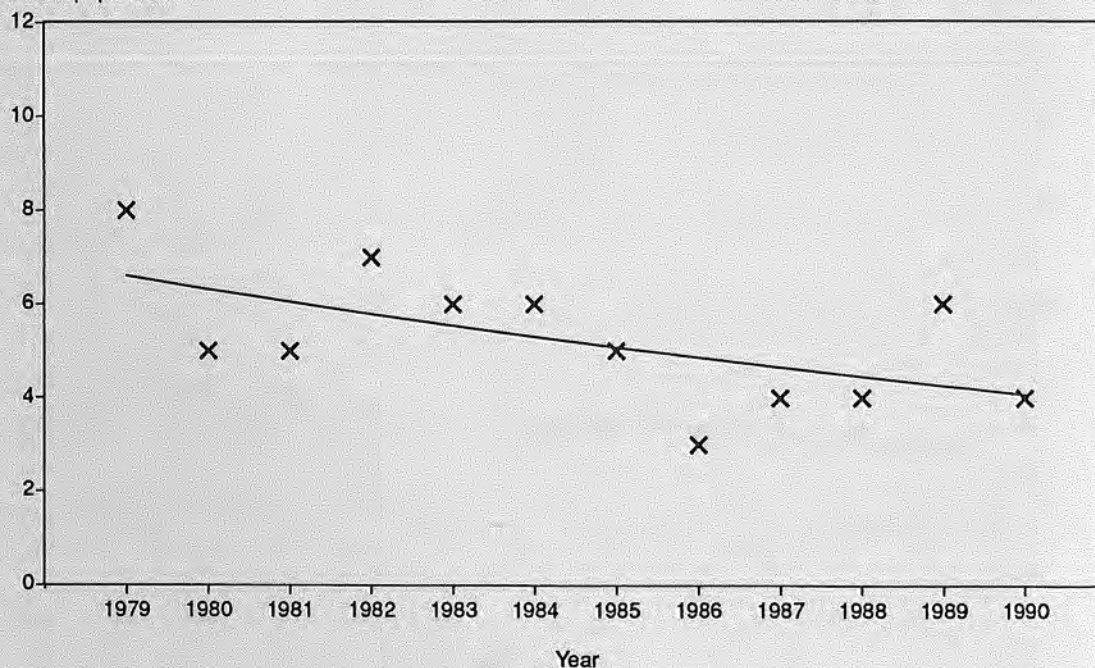
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	17	14	12	13	16	10	14	4	7	7	13	5		
1-4	6	7	2	5	9	6	7	5	6	7	7	5		
5-14	2	1	4	4	0	3	1	1	1	0	1	3		
15-24	3	0	1	1	0	1	0	0	0	0	1	1		
25-34	0	1	2	0	1	1	1	1	2	3	1	2		
35-44	6	1	2	3	0	2	2	0	2	1	4	4		
45-54	2	3	2	4	1	4	5	2	1	2	2	2		
55-64	7	5	1	7	5	4	3	3	3	3	5	1		
65-74	5	2	7	7	5	6	3	2	3	3	8	5		
75-84	4	2	1	4	4	2	1	3	5	4	3	3		
85+	1	1	1	0	3	4	0	1	0	1	4	1		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	53	37	35	48	44	43	37	22	30	31	49	32		
<b>Age-specific rates (per million population)</b>														
0	150	122	102	107	129	82	114	33	56	56	102	38	-8.4	ns
1-4	13	15	4	11	19	12	14	10	12	14	14	10	ns	ns
5-14	2	1	3	3	0	2	1	1	1	0	1	2		
15-24	2	0	1	1	0	1	0	0	0	0	1	1		
25-34	0	1	2	0	1	1	1	1	1	2	1	1		
35-44	7	1	2	3	0	2	2	0	2	1	3	3	ns	ns
45-54	3	4	3	5	1	5	6	2	1	2	2	2	ns	ns
55-64	11	8	2	10	7	6	4	4	4	4	7	1	ns	ns
65-74	12	5	16	16	11	13	7	4	6	6	15	9	ns	ns
75-84	27	13	6	24	23	11	5	15	24	18	13	13	ns	ns
85+	38	37	36	0	103	132	0	29	0	26	98	24		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	7	5	5	6	6	6	5	3	4	4	6	4		
Age std	8	5	5	7	6	6	5	3	4	4	6	4	-4.3	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 320-322  
Meningitis**
**Females**

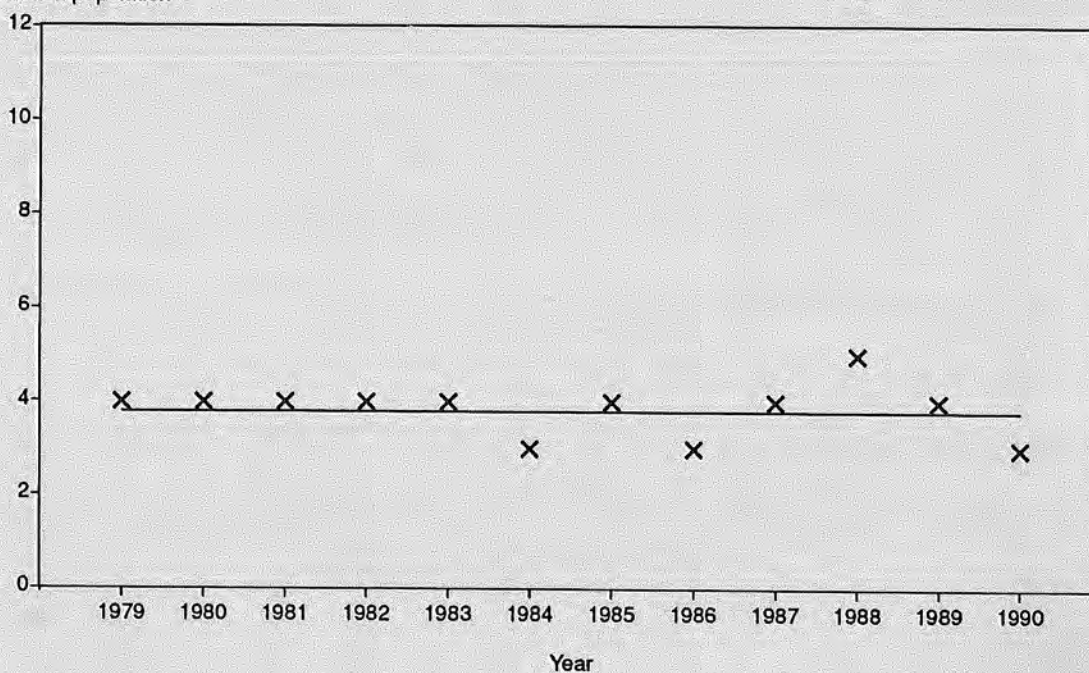
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	8	13	8	9	10	5	5	8	11	6	11	8		
1-4	5	3	5	4	5	3	5	2	3	7	3	4		
5-14	0	1	4	1	0	0	3	1	2	3	0	0		
15-24	1	0	1	0	0	1	1	0	1	0	2	1		
25-34	1	0	3	3	1	0	1	1	0	0	0	1		
35-44	0	2	0	1	0	0	2	0	1	1	2	0		
45-54	1	1	1	0	0	1	2	2	1	4	1	3		
55-64	3	4	0	3	2	2	3	1	3	2	4	1		
65-74	2	3	3	3	7	3	5	3	5	7	5	4		
75-84	5	4	2	4	6	7	3	3	3	7	7	6		
85+	2	2	2	4	4	1	0	1	3	3	1	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	28	33	29	32	35	23	30	22	33	40	36	28		
<b>Age-specific rates (per million population)</b>														
0	74	120	71	78	86	43	42	69	93	50	91	64	ns	ns
1-4	11	7	11	9	11	7	11	4	6	15	6	8	ns	ns
5-14	0	1	3	1	0	0	2	1	2	2	0	0		
15-24	1	0	1	0	0	1	1	0	1	0	1	1		
25-34	1	0	2	2	1	0	1	1	0	0	0	1		
35-44	0	2	0	1	0	0	2	0	1	1	2	0		
45-54	1	1	1	0	0	1	3	3	1	5	1	3		
55-64	4	6	0	4	3	3	4	1	4	3	5	1	ns	ns
65-74	4	6	6	6	13	6	9	5	9	12	8	6	ns	ns
75-84	21	16	8	15	22	24	10	10	9	21	20	16	ns	ns
85+	29	28	27	51	50	12	0	11	31	30	10	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	4	4	4	4	5	3	4	3	4	5	4	3		
Age std	4	4	4	4	4	3	4	3	4	5	4	3	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 332  
Parkinson's disease**
**Males**

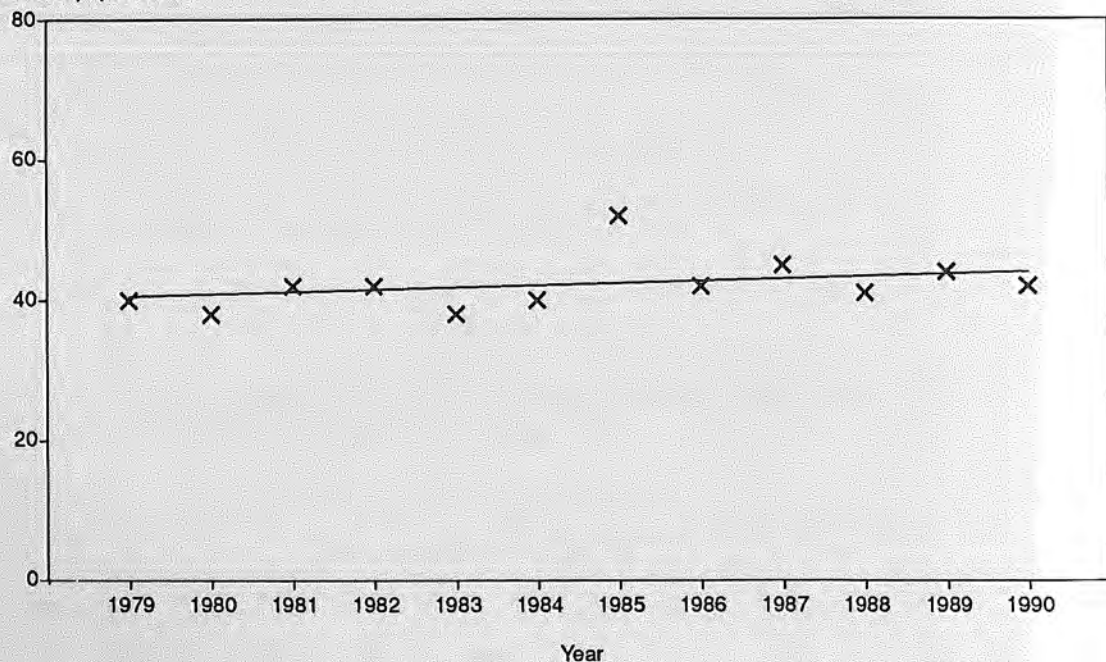
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	1	1	1	2	2	0	1	1	0	0	2	2			
55-64	10	11	14	12	6	10	13	13	9	7	3	6			
65-74	56	49	44	65	43	70	77	59	65	55	61	56			
75-84	85	93	99	104	105	103	152	126	145	144	147	146			
85+	29	25	39	30	35	33	44	43	47	45	64	63			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	181	179	197	213	191	216	287	242	266	251	277	273			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	0	0	0	0	0	0	0	0	0			
35-44	0	0	0	0	0	0	0	0	0	0	0	0			
45-54	1	1	1	3	3	0	1	1	0	0	2	2			
55-64	16	17	21	18	9	14	18	18	12	10	4	8	-7.0	ns	
65-74	139	118	103	149	97	156	168	124	132	109	117	105	ns	ns	
75-84	584	614	626	628	606	567	801	633	696	661	642	614	ns	ns	
85+	1,092	916	1,404	1,054	1,206	1,093	1,358	1,239	1,290	1,173	1,575	1,496	3.0	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	25	24	26	28	25	28	36	30	33	30	33	32			
Age std	40	38	42	42	38	40	52	42	45	41	44	42	0.7	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 332  
Parkinson's disease**
**Females**

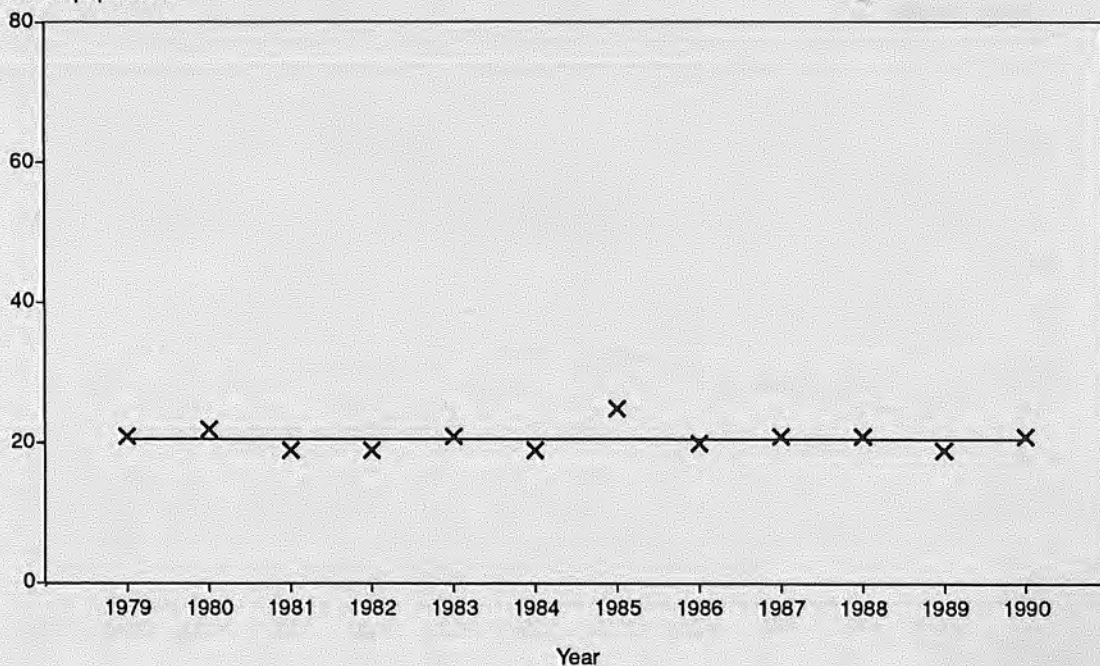
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	1	0	0	0	0	0	0	0	0	0	0		
45-54	0	4	0	0	2	0	0	2	0	2	0	1			
55-64	7	4	1	11	4	6	7	2	8	6	5	5			
65-74	41	37	33	33	34	24	39	40	40	36	32	36			
75-84	73	79	81	73	102	90	113	96	106	104	103	116			
85+	33	42	34	40	35	46	74	51	59	67	62	72			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	154	166	150	157	177	166	233	191	213	215	202	230			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	0	0	0	0	0	0	0	0	0			
35-44	0	0	1	0	0	0	0	0	0	0	0	0			
45-54	0	5	0	0	3	0	0	3	0	2	0	1			
55-64	10	6	1	16	6	8	9	3	11	8	7	7	ns	ns	
65-74	85	74	65	63	64	44	71	70	69	60	52	58	ns	ns	
75-84	301	317	316	274	368	311	377	309	328	309	292	318	ns	ns	
85+	484	588	455	515	436	553	833	539	604	663	589	668	2.7	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	21	23	20	21	23	21	29	24	26	26	24	27			
Age std	21	22	19	19	21	19	25	20	21	21	19	21	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 330, 331, 333-336  
**Other degenerative and hereditary disorders of  
 the central nervous system**

**Males**

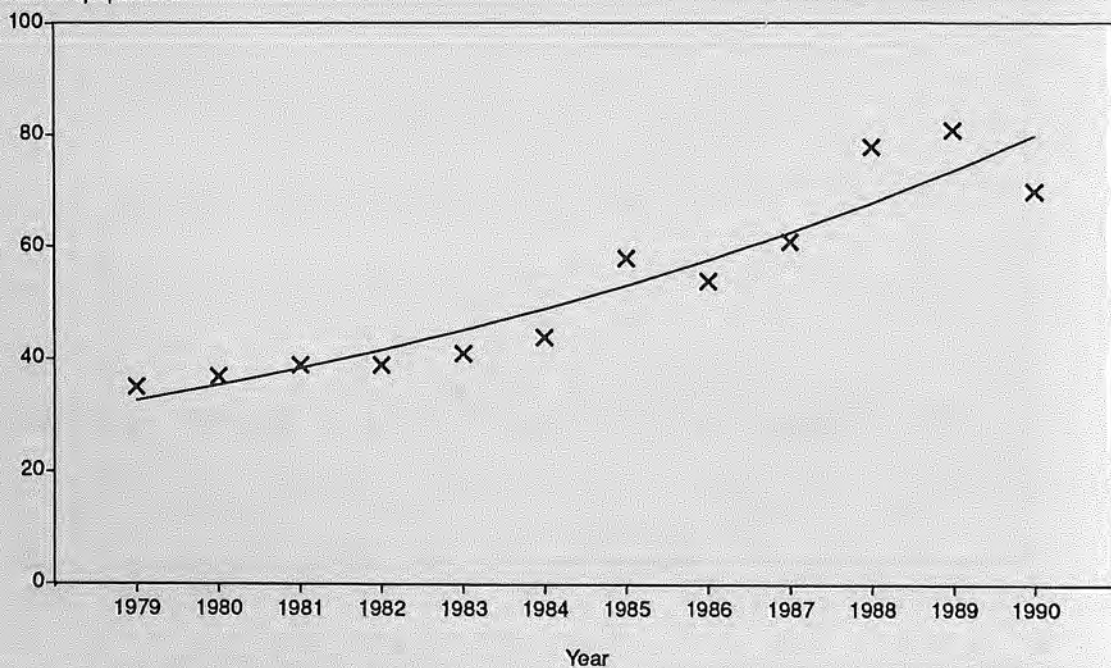
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	8	7	11	15	9	4	3	7	6	6	3	8		
1-4	9	4	2	3	5	4	2	4	5	4	3	4		
5-14	0	6	6	7	7	2	7	10	4	1	4	9		
15-24	5	3	5	2	2	4	4	3	6	2	3	0		
25-34	1	3	5	2	2	2	1	6	1	2	8	4		
35-44	3	8	6	10	7	9	11	11	13	11	12	5		
45-54	20	21	21	18	22	24	19	11	25	27	29	25		
55-64	48	46	51	44	56	60	88	56	55	69	55	56		
65-74	67	73	65	80	83	84	94	106	113	129	133	126		
75-84	38	42	46	42	51	73	85	106	130	204	210	176		
85+	6	10	14	16	14	15	46	32	46	63	88	82		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	205	223	232	239	258	281	360	352	404	518	548	495		
<b>Age-specific rates (per million population)</b>														
0	71	61	93	124	73	33	24	57	48	48	23	61	-6.9	ns
1-4	19	9	4	6	10	8	4	8	10	8	6	8	ns	ns
5-14	0	5	5	5	5	2	5	8	3	1	3	7	ns	ns
15-24	4	2	4	1	1	3	3	2	4	1	2	0	ns	ns
25-34	1	2	4	2	2	2	1	5	1	1	6	3	ns	ns
35-44	3	9	6	10	7	8	10	9	11	9	9	4	ns	ns
45-54	25	27	27	23	28	31	24	14	30	32	33	27	ns	ns
55-64	75	71	77	65	80	84	121	76	75	94	75	76	ns	ns
65-74	166	176	153	183	188	187	205	223	230	255	256	237	4.5	ns
75-84	261	277	291	253	294	402	448	532	624	936	918	740	14.2	-31.4
85+	226	366	504	562	482	497	1,419	922	1,262	1,643	2,166	1,947	20.0	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	28	30	31	32	34	36	46	44	50	63	65	58		
Age std	35	37	39	39	41	44	58	54	61	78	81	70	8.5	-17.3

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 330, 331, 333-336**  
**Other degenerative and hereditary disorders of**  
**the central nervous system**
**Females**

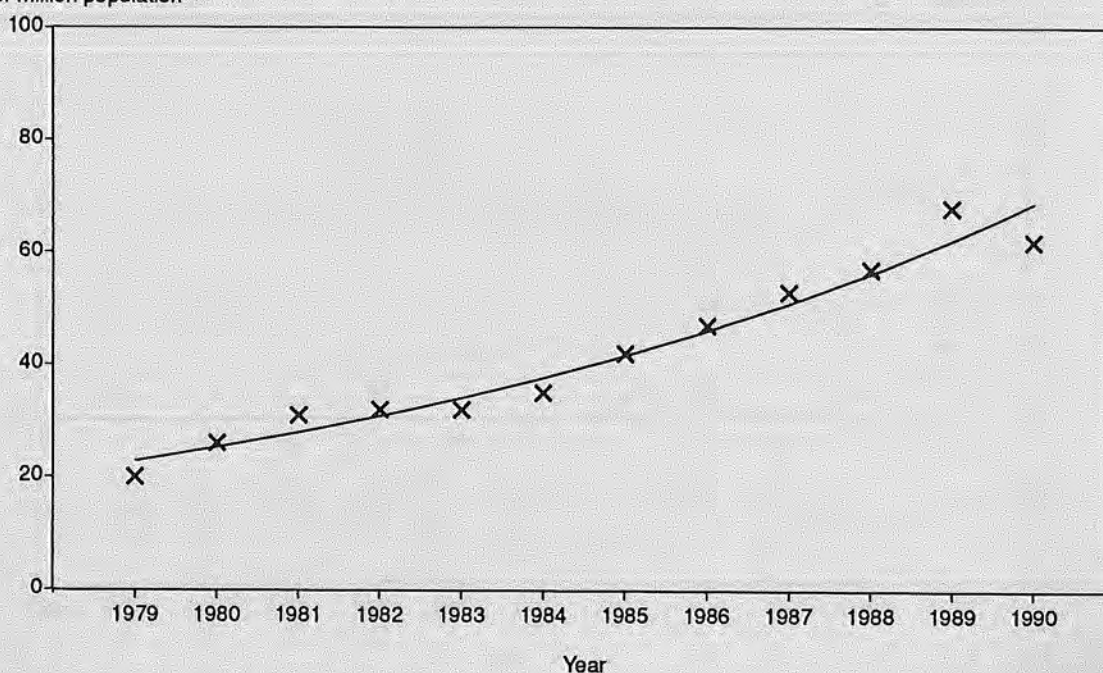
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	5	6	6	5	2	2	5	5	8	8	8	6		
1-4	4	4	6	6	1	3	8	3	7	6	4	4		
5-14	4	3	4	6	4	3	5	2	3	3	1	2		
15-24	4	3	3	1	3	3	0	1	1	4	2	2		
25-34	1	2	1	2	4	6	2	4	4	2	2	3		
35-44	4	4	11	3	5	6	9	7	6	10	4	7		
45-54	14	15	17	17	13	20	10	6	15	16	26	20		
55-64	38	41	41	53	45	43	51	34	58	43	52	44		
65-74	38	58	67	60	78	86	92	123	104	97	138	120		
75-84	26	33	55	62	67	73	118	144	174	196	239	206		
85+	6	24	30	37	45	47	76	105	130	183	225	250		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	144	193	241	252	267	292	376	434	510	568	701	664		
<b>Age-specific rates (per million population)</b>														
0	46	56	53	43	17	17	42	43	68	67	66	48	ns	ns
1-4	9	9	14	13	2	7	17	6	15	13	8	8	ns	ns
5-14	3	2	3	5	3	2	4	2	2	2	1	2	ns	ns
15-24	3	2	2	1	2	2	0	1	1	3	1	1	ns	ns
25-34	1	2	1	2	3	5	2	3	3	1	1	2	ns	ns
35-44	5	5	12	3	5	6	8	6	5	8	3	5	ns	ns
45-54	19	20	23	23	18	27	13	8	19	20	31	23	ns	ns
55-64	57	60	59	75	63	59	69	46	79	59	71	61	ns	ns
65-74	79	117	131	114	146	159	167	217	178	162	226	193	6.8	ns
75-84	107	132	214	233	242	252	394	464	538	581	678	564	15.6	-33.1
85+	88	336	401	476	561	565	856	1,110	1,330	1,811	2,139	2,319	24.5	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	20	26	32	33	35	37	48	54	63	69	83	78		
Age std	20	26	31	32	32	35	42	47	53	57	68	62	10.6	-15.3

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



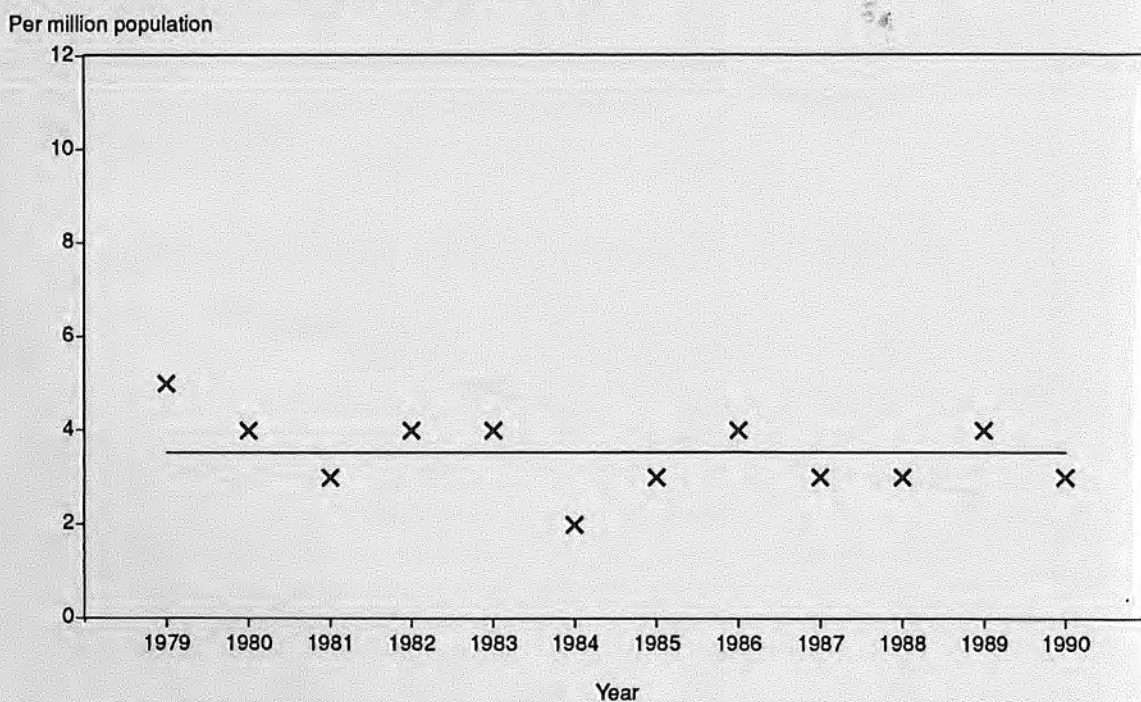
Source: Australian Institute of Health and Welfare

**ICD-9 : 340  
Multiple sclerosis**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	1	0	1	0	0	0	0		
25-34	3	3	0	2	1	0	1	1	2	1	1	0	0		
35-44	0	4	4	2	0	3	9	6	3	6	4	0	0		
45-54	6	6	6	8	10	3	4	4	3	6	3	9	9		
55-64	8	8	2	6	6	2	4	10	11	4	12	8	8		
65-74	10	1	5	7	5	4	4	5	4	8	9	8	8		
75-84	2	2	2	3	4	1	1	2	1	1	5	1	1		
85+	1	0	0	1	0	0	1	0	0	0	0	1	1		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	30	24	19	29	26	13	25	28	25	26	34	27			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	1	0	1	0	0	0	0		
25-34	3	2	0	2	1	0	1	1	1	1	1	0	0		
35-44	0	4	4	2	0	3	8	5	3	5	3	0	0	ns	ns
45-54	8	8	8	10	13	4	5	5	4	7	3	10	10	ns	ns
55-64	13	12	3	9	9	3	5	14	15	5	16	11	11	ns	ns
65-74	25	2	12	16	11	9	9	11	8	16	17	15	15	ns	ns
75-84	14	13	13	18	23	6	5	10	5	5	22	4	4	ns	ns
85+	38	0	0	35	0	0	31	0	0	0	0	24	24		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	4	3	3	4	3	2	3	3	3	3	4	3	3		
Age std	5	4	3	4	4	2	3	4	3	3	4	3	3	ns	ns

A: Estimated annual change (%).

B: 'Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


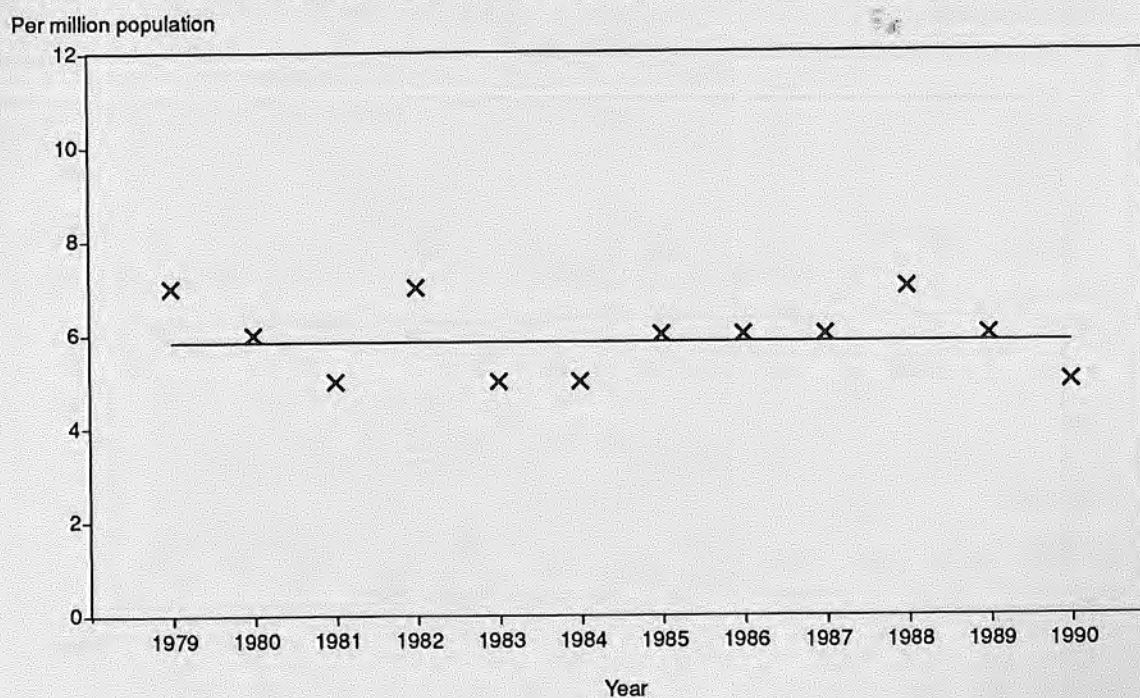
Source: Australian Institute of Health and Welfare

**ICD-9 : 340**  
**Multiple sclerosis**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	1		
15-24	1	2	0	0	1	0	0	0	1	2	0	0	0		
25-34	4	1	2	2	6	4	3	1	1	4	3	6	6		
35-44	2	5	2	5	6	11	7	6	6	11	10	5	5		
45-54	9	7	7	7	7	5	11	7	9	6	7	6	6		
55-64	10	13	12	17	10	9	9	11	13	12	6	9	9		
65-74	13	13	6	11	9	7	9	14	15	15	11	13	13		
75-84	8	5	6	7	3	4	8	6	6	4	13	5	5		
85+	1	0	0	1	0	0	0	1	0	3	2	1	1		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	48	46	35	50	42	40	47	46	51	57	52	46			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	1		
15-24	1	2	0	0	1	0	0	0	1	1	0	0	0		
25-34	3	1	2	2	5	3	2	1	1	3	2	4	4	ns	ns
35-44	2	6	2	5	6	11	7	5	5	9	8	4	4	ns	ns
45-54	12	9	9	9	9	7	15	9	11	7	8	7	7	ns	ns
55-64	15	19	17	24	14	12	12	15	18	16	8	12	12	ns	ns
65-74	27	26	12	21	17	13	16	25	26	25	18	21	21	ns	ns
75-84	33	20	23	26	11	14	27	19	19	12	37	14	14	ns	ns
85+	15	0	0	13	0	0	0	11	0	30	19	9	9		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	6	5	7	5	5	6	6	6	7	6	5	5		
Age std	7	6	5	7	5	5	6	6	6	7	6	5	5	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare



ICD-9 : 345  
Epilepsy

## Males

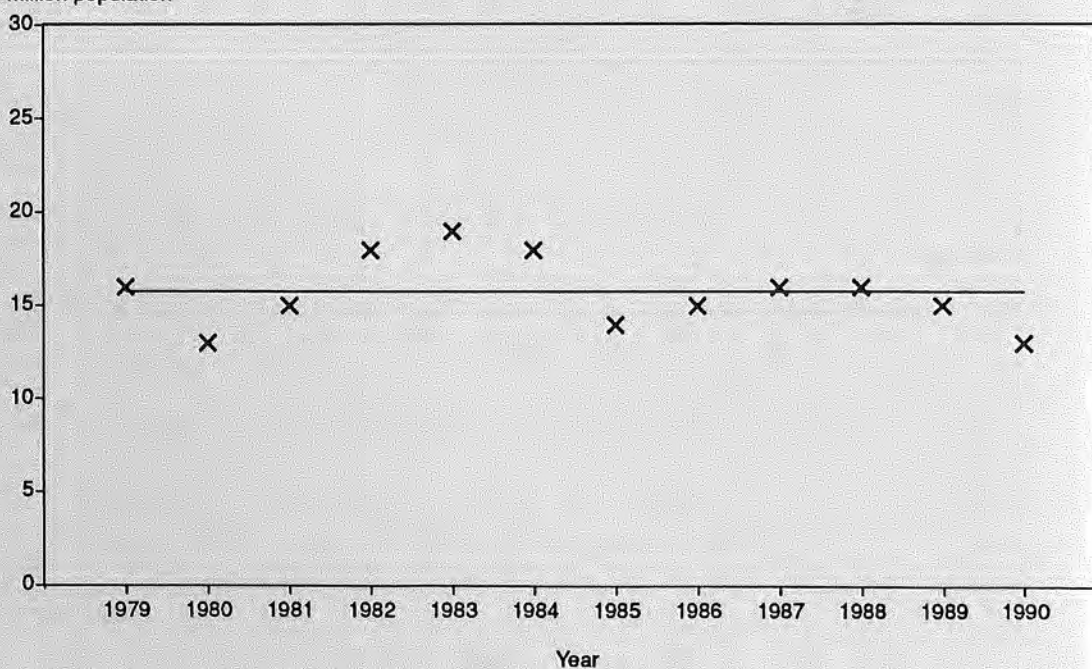
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	2	1	1	1	0	0	2	0	0	1	0		
1-4	2	3	1	3	8	2	1	1	2	3	3	4		
5-14	6	4	7	4	6	6	7	7	6	5	2	0		
15-24	14	13	17	9	18	18	17	19	19	20	16	12		
25-34	25	14	21	27	28	22	23	17	20	28	25	25		
35-44	19	14	22	23	20	24	16	21	25	19	31	24		
45-54	11	14	11	22	20	15	11	12	18	15	13	12		
55-64	11	13	18	24	16	16	8	11	17	19	8	10		
65-74	14	7	9	13	10	11	12	14	12	11	17	8		
75-84	4	6	2	4	13	9	9	10	6	9	7	8		
85+	0	1	1	0	0	4	3	1	1	2	2	4		
Not stated	0	0	1	1	0	0	0	0	0	0	0	0		
Total	106	91	111	131	140	127	107	115	126	131	125	107		
<b>Age-specific rates (per million population)</b>														
0	0	17	8	8	8	0	0	16	0	0	8	0		
1-4	4	6	2	6	17	4	2	2	4	6	6	8	ns	ns
5-14	5	3	5	3	5	5	5	5	5	4	2	0	ns	ns
15-24	11	10	13	7	13	13	13	14	14	14	11	8	ns	ns
25-34	21	12	17	22	22	17	18	13	15	20	18	18	ns	ns
35-44	22	16	24	23	19	22	14	18	21	15	24	18	ns	ns
45-54	14	18	14	28	26	19	14	15	22	18	15	13	ns	ns
55-64	17	20	27	35	23	22	11	15	23	26	11	14	ns	ns
65-74	35	17	21	30	23	25	26	29	24	22	33	15	ns	ns
75-84	27	40	13	24	75	50	47	50	29	41	31	34	ns	ns
85+	0	37	36	0	0	132	93	29	27	52	49	95		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	15	12	15	17	18	16	14	14	16	16	15	13		
Age std	16	13	15	18	19	18	14	15	16	16	15	13	ns	-18.9

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 345  
Epilepsy

## Females

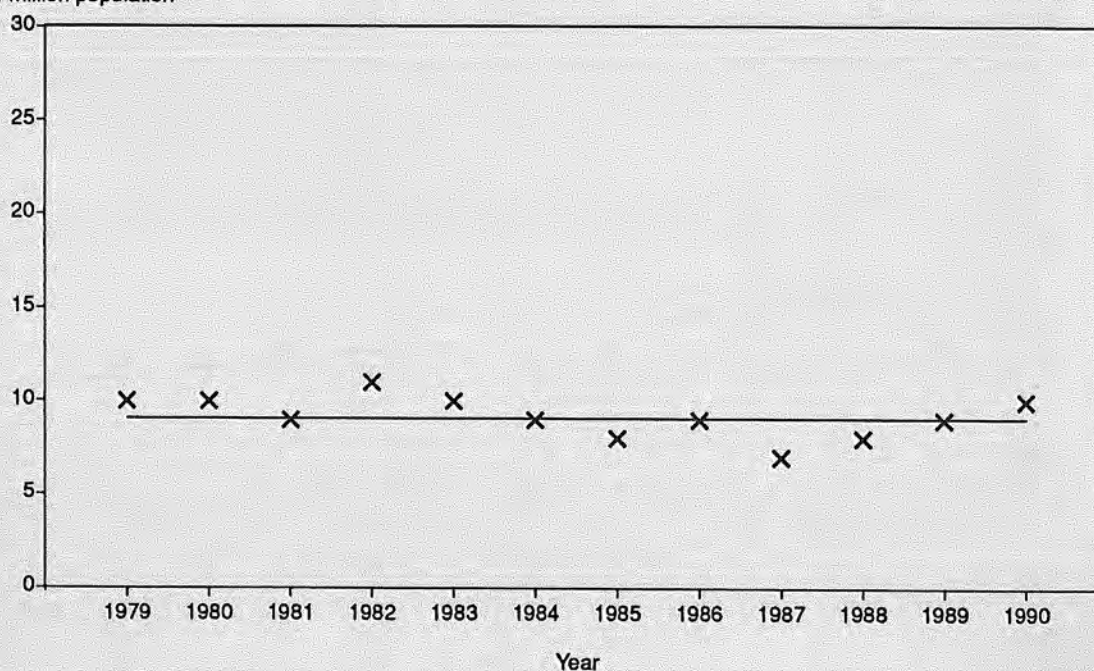
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	3	0	0	1	0	1	0	0	0	0	0	0		
1-4	2	2	2	6	2	5	2	1	3	5	2	2			
5-14	7	3	5	5	3	9	4	6	0	3	5	1			
15-24	10	7	11	12	10	9	13	16	12	6	10	17			
25-34	13	14	11	17	11	10	15	10	12	11	12	14			
35-44	6	7	6	10	9	11	3	8	13	11	14	9			
45-54	8	17	9	7	13	7	9	8	3	8	15	9			
55-64	9	5	9	10	11	5	4	3	6	5	6	8			
65-74	6	6	4	11	9	3	7	4	3	4	9	6			
75-84	4	6	7	5	4	5	5	11	6	10	4	14			
85+	3	1	2	2	0	3	2	6	1	4	3	6			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	69	71	66	85	73	67	65	73	59	67	80	86			
<b>Age-specific rates (per million population)</b>															
0	9	28	0	0	9	0	8	0	0	0	0	0			
1-4	4	5	5	13	4	11	4	2	6	10	4	4	ns	ns	
5-14	6	2	4	4	2	7	3	5	0	2	4	1	ns	ns	
15-24	8	6	9	9	8	7	10	12	9	4	7	13	ns	ns	
25-34	11	12	9	14	9	8	12	8	9	8	9	10	ns	ns	
35-44	7	8	7	11	9	11	3	7	11	9	11	7	ns	ns	
45-54	11	23	12	9	18	9	12	10	4	10	18	10	ns	ns	
55-64	13	7	13	14	15	7	5	4	8	7	8	11	ns	ns	
65-74	12	12	8	21	17	6	13	7	5	7	15	10	ns	ns	
75-84	16	24	27	19	14	17	17	35	19	30	11	38	ns	ns	
85+	44	14	27	26	0	36	23	63	10	40	29	56	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	10	10	9	11	9	9	8	9	7	8	9	10			
Age std	10	10	9	11	10	9	8	9	7	8	9	10	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



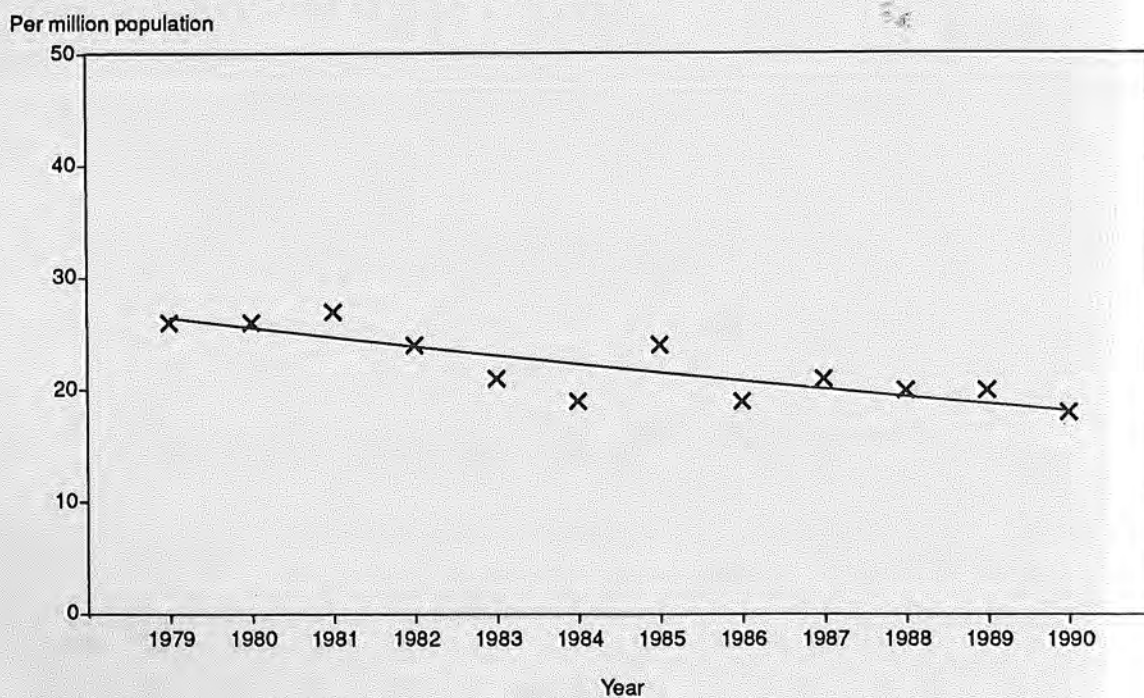
Source: Australian Institute of Health and Welfare

**ICD-9 : 390-398  
Rheumatic fever and rheumatic heart disease**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	1	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	2		
5-14	2	3	3	4	2	1	2	0	0	0	0	0	1		
15-24	4	3	4	3	5	3	3	2	1	5	8	2			
25-34	7	9	4	3	4	6	8	8	8	4	3	4			
35-44	12	18	10	6	4	6	3	6	6	7	9	5			
45-54	16	21	19	22	20	17	14	15	12	22	10	12			
55-64	36	32	33	31	33	28	26	25	26	24	30	25			
65-74	49	45	46	57	36	46	43	38	37	45	45	42			
75-84	25	20	33	26	27	19	36	31	37	38	27	27			
85+	4	7	8	3	5	4	15	6	13	4	14	13			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	155	159	160	155	136	130	150	131	140	149	146	133			
<b>Age-specific rates (per million population)</b>															
0	0	9	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	4			
5-14	2	2	2	3	2	1	2	0	0	0	0	1			
15-24	3	2	3	2	4	2	2	1	1	4	6	1	ns	ns	
25-34	6	7	3	2	3	5	6	6	6	3	2	3	ns	ns	
35-44	14	20	11	6	4	6	3	5	5	6	7	4	-11.4	ns	
45-54	20	27	25	28	26	22	18	19	14	26	11	13	-5.3	ns	
55-64	57	49	50	46	47	39	36	34	35	33	41	34	-4.4	ns	
65-74	121	108	108	131	81	103	94	80	75	89	87	79	-3.8	ns	
75-84	172	132	209	157	156	105	190	156	177	174	118	114	ns	ns	
85+	151	257	288	105	172	132	463	173	357	104	345	309	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	21	22	21	20	18	17	19	16	17	18	17	16			
Age std	26	26	27	24	21	19	24	19	21	20	20	18	-3.4	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

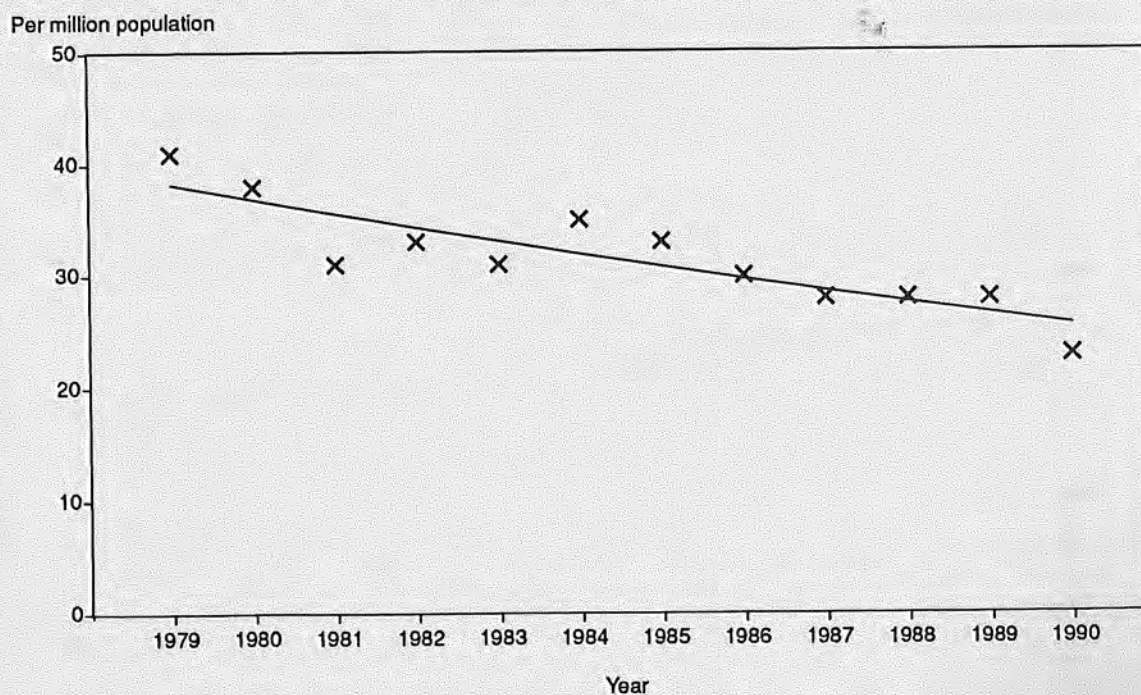
Source: Australian Institute of Health and Welfare

**ICD-9 : 390-398**  
**Rheumatic fever and rheumatic heart disease**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	1	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	2	1	1	0	1	1	2	0	0	0		
15-24	2	2	6	0	4	3	1	5	0	2	1	2	2		
25-34	9	5	10	4	6	8	8	6	4	8	1	4	4		
35-44	17	12	9	14	7	6	11	10	6	9	9	6	6		
45-54	27	26	23	16	22	18	13	25	15	17	15	15	15		
55-64	63	62	42	46	46	49	38	37	51	36	29	29	29		
65-74	95	80	64	81	84	93	97	83	67	79	79	57	57		
75-84	57	68	55	69	61	69	79	65	77	69	95	90	90		
85+	22	29	27	25	18	44	34	37	34	37	52	28	28		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	292	285	237	257	249	291	281	269	255	259	281	231	231		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	2	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	2	1	1	0	1	1	2	0	0	0		
15-24	2	2	5	0	3	2	1	4	0	1	1	1	1	ns	ns
25-34	8	4	8	3	5	6	6	5	3	6	1	3	3	-7.5	ns
35-44	20	14	10	15	7	6	10	9	5	7	7	5	5	-9.9	ns
45-54	36	35	31	22	30	24	17	33	19	21	18	17	17	-6.1	ns
55-64	94	91	61	65	64	67	52	50	69	49	40	40	40	-6.5	ns
65-74	197	161	125	154	157	172	176	146	115	132	129	92	92	-3.9	ns
75-84	235	273	214	259	220	239	264	209	238	205	269	246	246	ns	ns
85+	323	406	361	322	224	529	383	391	348	366	494	260	260	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	40	39	32	34	32	37	36	34	31	31	33	27	27		
Age std	41	38	31	33	31	35	33	30	28	28	28	23	23	-3.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : 393-398**  
**Chronic rheumatic heart disease**
**Males**

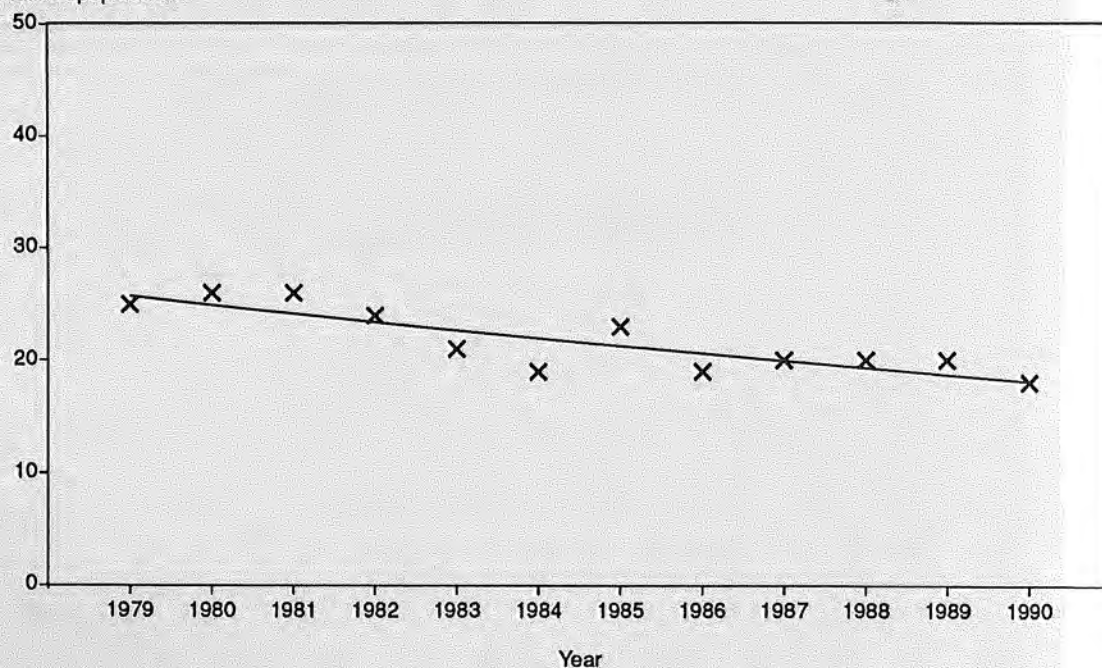
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	1	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	1		
5-14	1	2	1	2	1	0	2	0	0	0	0	0	1		
15-24	2	3	4	3	5	3	3	2	1	4	8	2			
25-34	7	9	4	3	4	6	8	8	8	4	3	4			
35-44	11	16	9	6	4	6	3	6	6	7	9	5			
45-54	16	21	19	22	20	17	14	15	12	22	10	11			
55-64	35	32	32	31	33	27	26	25	26	24	30	25			
65-74	48	45	44	57	36	45	42	37	37	45	45	42			
75-84	25	20	33	26	27	19	36	31	36	37	27	27			
85+	4	7	7	3	5	4	15	6	13	4	14	13			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>149</b>	<b>156</b>	<b>153</b>	<b>153</b>	<b>135</b>	<b>127</b>	<b>149</b>	<b>130</b>	<b>139</b>	<b>147</b>	<b>146</b>	<b>131</b>			
<b>Age-specific rates (per million population)</b>															
0	0	9	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	2			
5-14	1	2	1	2	1	0	2	0	0	0	0	1			
15-24	2	2	3	2	4	2	2	1	1	3	6	1	ns	ns	
25-34	6	7	3	2	3	5	6	6	6	3	2	3	ns	ns	
35-44	13	18	10	6	4	6	3	5	5	6	7	4	-10.1	ns	
45-54	20	27	25	28	26	22	18	19	14	26	11	12	-5.5	ns	
55-64	55	49	48	46	47	38	36	34	35	33	41	34	-4.2	ns	
65-74	119	108	103	131	81	100	91	78	75	89	87	79	-3.7	ns	
75-84	172	132	209	157	156	105	190	156	173	170	118	114	ns	ns	
85+	151	257	252	105	172	132	463	173	357	104	345	309	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	21	21	21	20	18	16	19	16	17	18	17	15			
Age std	25	26	26	24	21	19	23	19	20	20	20	18	-3.2	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



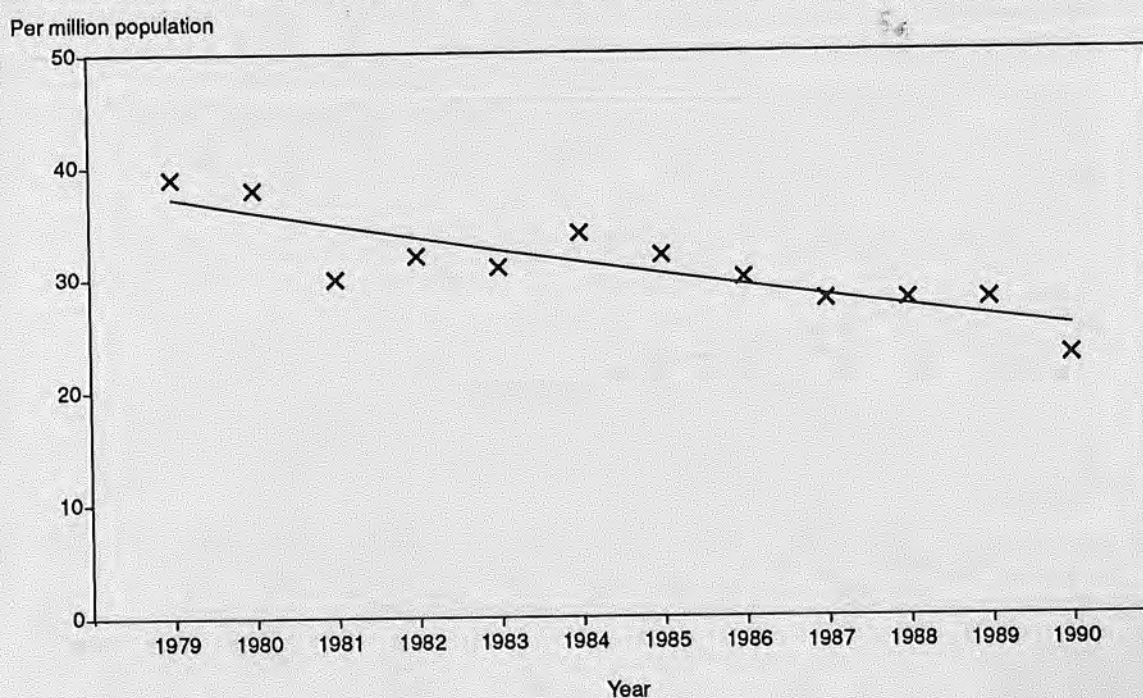
Source: Australian Institute of Health and Welfare

**ICD-9 : 393-398**  
**Chronic rheumatic heart disease**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	1	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	1	0	0	1	2	0	0	0		
15-24	1	2	6	0	4	3	1	4	0	2	1	1	1		
25-34	9	5	10	4	6	8	8	6	4	8	1	4	4		
35-44	17	12	7	14	7	6	11	10	6	9	9	6	6		
45-54	26	25	20	16	22	18	13	25	15	17	15	15	15		
55-64	59	62	40	46	46	48	38	37	51	36	29	29	29		
65-74	91	78	62	81	83	92	96	83	66	78	78	57	57		
75-84	57	68	54	69	60	69	79	64	76	69	94	90	90		
85+	22	29	27	24	18	42	34	35	34	37	52	27	27		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>282</b>	<b>281</b>	<b>227</b>	<b>254</b>	<b>246</b>	<b>287</b>	<b>280</b>	<b>264</b>	<b>253</b>	<b>258</b>	<b>279</b>	<b>229</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	2	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	1	0	0	1	2	0	0	0		
15-24	1	2	5	0	3	2	1	3	0	1	1	1	1	ns	ns
25-34	8	4	8	3	5	6	6	5	3	6	1	3	3	-7.5	ns
35-44	20	14	8	15	7	6	10	9	5	7	7	5	5	-9.6	ns
45-54	35	34	27	22	30	24	17	33	19	21	18	17	17	-5.5	ns
55-64	88	91	58	65	64	66	52	50	69	49	40	40	40	-6.1	ns
65-74	188	157	121	154	156	170	174	146	113	130	128	92	92	-3.7	ns
75-84	235	273	211	259	216	239	264	206	235	205	267	246	246	ns	ns
85+	323	406	361	309	224	505	383	370	348	366	494	250	250	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	39	38	30	33	32	37	35	33	31	31	33	27	27		
Age std	39	38	30	32	31	34	32	30	28	28	28	23	23	-3.4	-13.0

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : 401-405  
Hypertensive disease**
**Males**

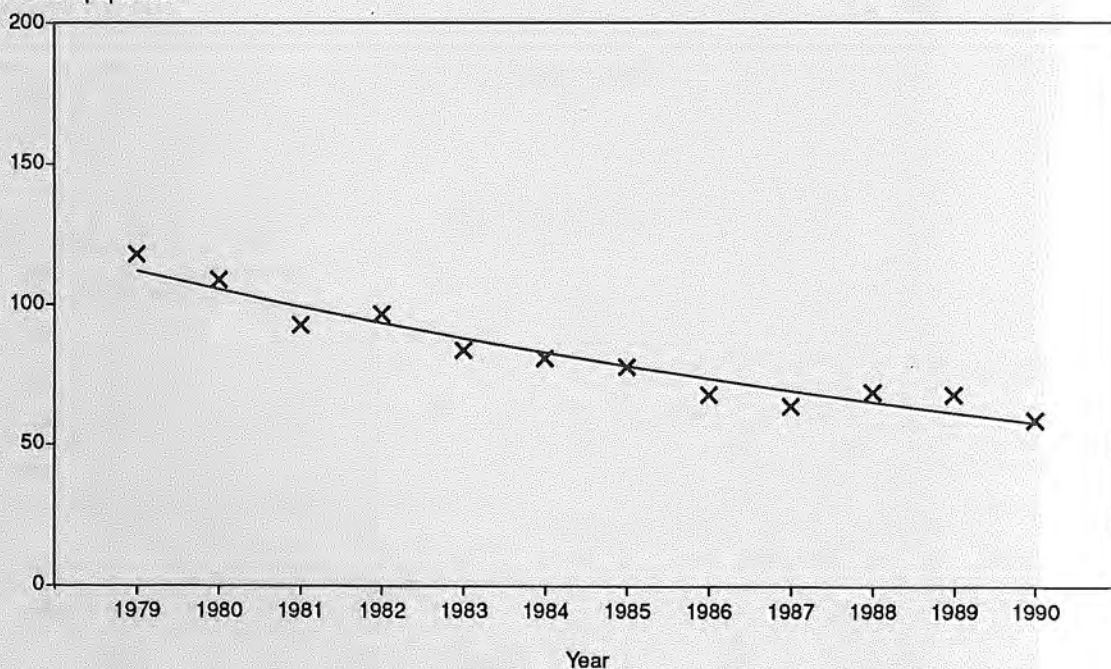
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	1	0	0	0	0	0	0	0	0		
15-24	0	0	1	0	0	0	0	1	0	2	0	2			
25-34	2	5	2	6	3	3	6	1	2	6	2	3			
35-44	22	12	8	8	15	5	11	4	5	5	10	4			
45-54	68	54	41	40	21	29	23	11	18	24	11	19			
55-64	102	96	88	99	73	64	67	55	54	53	60	42			
65-74	189	190	153	168	147	145	130	117	129	123	127	112			
75-84	162	164	158	153	154	154	156	160	150	165	152	152			
85+	64	59	52	63	56	64	68	60	54	73	90	71			
Not stated	0	0	0	0	0	0	0	0	1	0	0	0			
<b>Total</b>	<b>609</b>	<b>580</b>	<b>503</b>	<b>537</b>	<b>470</b>	<b>464</b>	<b>461</b>	<b>409</b>	<b>413</b>	<b>451</b>	<b>452</b>	<b>405</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	1	0	0	0	0	0	0	0			
15-24	0	0	1	0	0	0	0	1	0	1	0	1			
25-34	2	4	2	5	2	2	5	1	1	4	1	2	ns	ns	
35-44	25	13	9	8	14	5	10	3	4	4	8	3	-13.9	ns	
45-54	87	70	53	52	27	37	29	14	22	28	12	20	-14.6	ns	
55-64	160	148	133	146	104	89	92	75	73	72	82	57	-8.6	ns	
65-74	468	457	359	385	332	323	283	246	262	243	245	211	-6.9	ns	
75-84	1,113	1,082	998	923	889	848	822	804	720	757	664	639	-4.8	ns	
85+	2,411	2,162	1,872	2,214	1,930	2,119	2,098	1,729	1,482	1,903	2,215	1,685	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	84	79	68	71	61	60	58	51	51	55	54	47			
Age std	118	109	93	97	84	81	78	68	64	69	68	59	-5.8	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 401-405  
Hypertensive disease**
**Females**

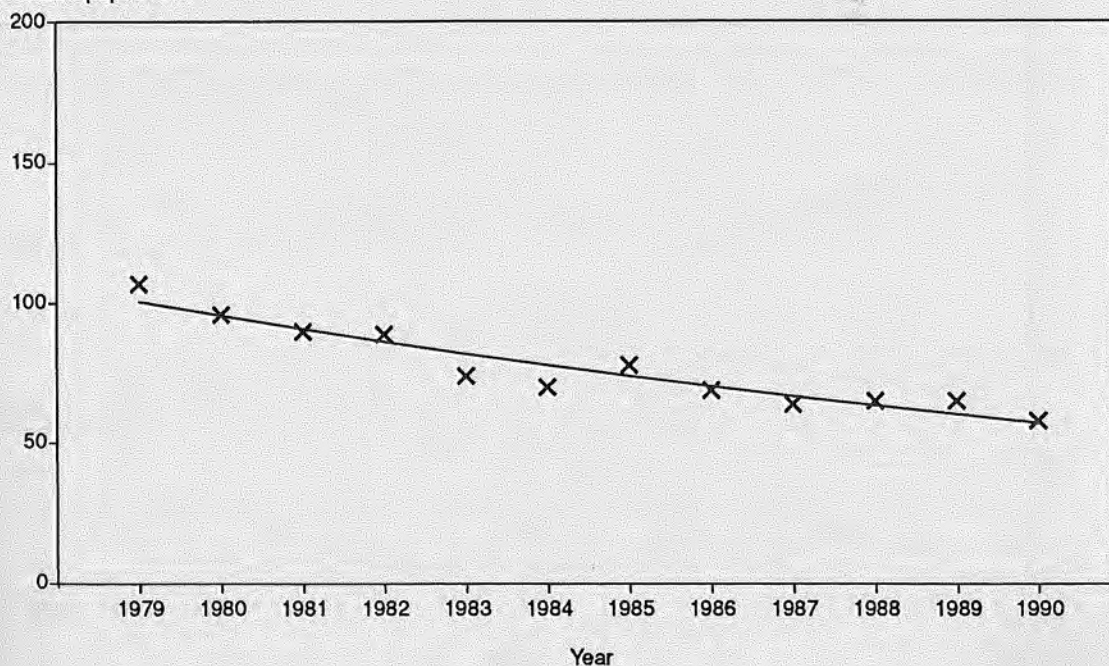
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	1	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	0	1	0	0	0	0		
25-34	1	2	0	1	0	2	0	1	1	1	0	1	1		
35-44	6	5	6	0	6	4	3	3	4	6	5	1	1		
45-54	24	21	23	24	12	11	10	8	9	9	14	9	9		
55-64	62	64	58	50	38	38	46	42	21	37	29	28	28		
65-74	182	144	144	146	117	135	135	125	109	113	110	96	96		
75-84	302	288	264	287	228	216	270	242	263	259	267	235	235		
85+	223	222	228	229	239	215	258	255	237	247	273	274	274		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	800	746	723	738	641	621	722	676	645	672	698	644	644		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	1	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	0	1	0	0	0	0		
25-34	1	2	0	1	0	2	0	1	1	1	0	1	1		
35-44	7	6	7	0	6	4	3	3	3	5	4	1	1	ns	ns
45-54	32	28	31	32	16	15	13	10	11	11	17	10	10	-10.8	ns
55-64	93	94	84	71	53	52	62	57	29	51	40	39	39	-8.5	ns
65-74	377	289	282	278	219	249	245	220	187	189	180	155	155	-6.5	ns
75-84	1,244	1,155	1,029	1,079	822	747	902	780	813	768	757	643	643	-5.0	ns
85+	3,272	3,109	3,048	2,946	2,978	2,583	2,905	2,696	2,425	2,444	2,595	2,542	2,542	-2.4	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	110	101	97	97	83	80	91	84	79	81	83	75	75		
Age std	107	96	90	89	74	70	78	69	64	65	65	58	58	-5.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 402, 404  
Hypertensive heart disease**
**Males**

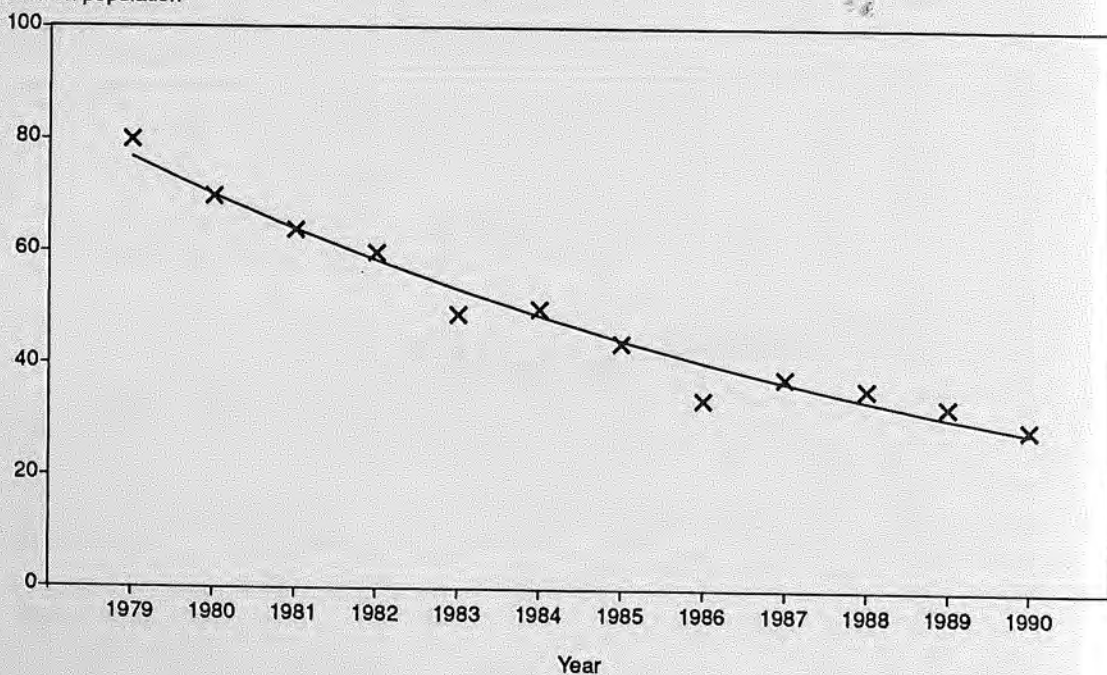
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	2	2	1	3	2	1	2	0	1	3	1	3			
35-44	16	9	7	6	12	4	8	3	3	2	5	3			
45-54	50	42	33	30	12	21	16	7	10	18	8	9			
55-64	69	66	67	71	49	43	48	30	34	25	31	22			
65-74	138	125	104	105	84	86	74	60	77	56	68	56			
75-84	104	94	99	98	90	90	93	81	87	91	68	73			
85+	40	39	38	30	31	41	29	26	34	38	42	34			
Not stated	0	0	0	0	0	0	0	0	1	0	0	0			
Total	419	377	349	343	280	286	270	207	247	233	223	200			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	2	2	1	2	2	1	2	0	1	2	1	2			
35-44	18	10	8	6	12	4	7	3	3	2	4	2	-16.6	ns	
45-54	64	54	43	39	15	27	20	9	12	21	9	10	-16.7	ns	
55-64	108	102	101	105	70	60	66	41	46	34	42	30	-11.4	ns	
65-74	342	301	244	241	190	192	161	126	157	111	131	105	-10.0	ns	
75-84	715	620	626	591	520	495	490	407	417	417	297	307	-7.1	ns	
85+	1,507	1,429	1,368	1,054	1,068	1,358	895	749	933	991	1,034	807	-4.8	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	58	51	47	45	36	37	34	26	30	28	27	23			
Age std	80	70	64	60	49	50	44	34	38	36	33	29	-8.7	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 402, 404  
Hypertensive heart disease**
**Females**

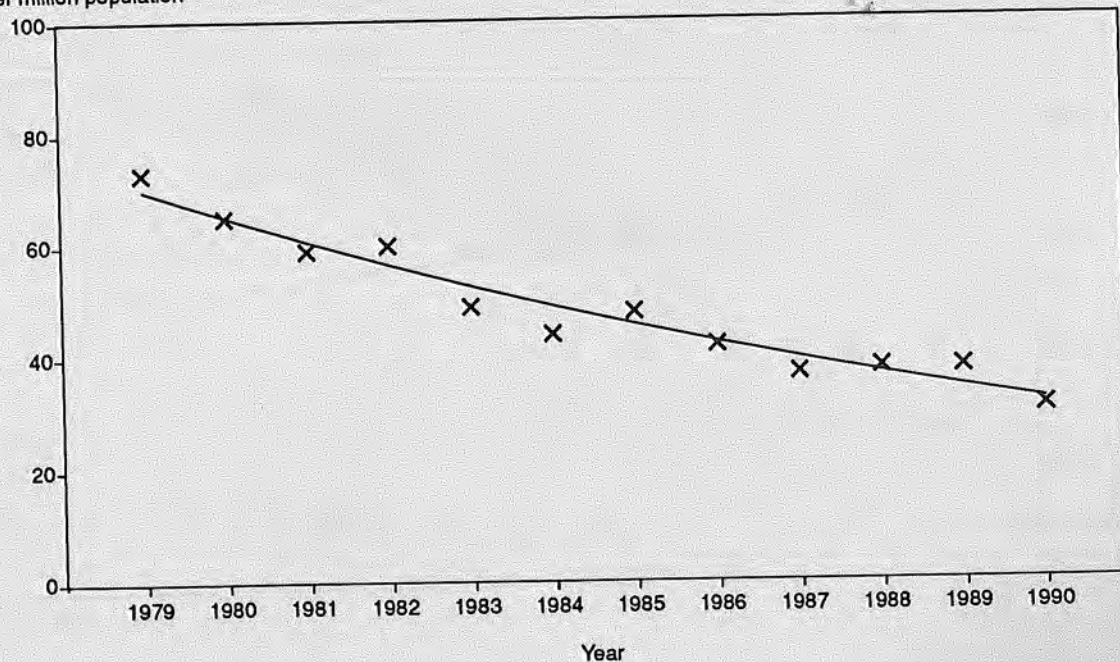
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	0	1	0	0	0	1		
25-34	1	1	0	0	0	0	0	0	3	4	4	4	0		
35-44	4	3	6	0	5	2	3	1	3	5	4	6	6		
45-54	19	12	15	15	6	7	6	2	3	5	4	11	11		
55-64	39	43	35	31	21	25	30	25	11	19	13	63	45		
65-74	118	88	86	85	82	78	85	65	59	64	63	141	141		
75-84	213	200	177	214	148	133	164	156	158	144	165	148	148		
85+	153	157	156	157	161	153	162	160	135	159	167	148	148		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>547</b>	<b>504</b>	<b>475</b>	<b>503</b>	<b>423</b>	<b>398</b>	<b>450</b>	<b>409</b>	<b>371</b>	<b>395</b>	<b>416</b>	<b>352</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	0	0	0	1	0	0	1	1		
25-34	1	1	0	0	0	0	0	0	1	3	3	0	0	ns	ns
35-44	5	3	7	0	5	2	3	1	3	6	5	7	7	-15.7	ns
45-54	25	16	20	20	8	9	8	3	4	26	18	15	15	-11.3	ns
55-64	58	63	51	44	29	34	41	34	15	103	72	72	72	-8.2	ns
65-74	244	177	168	162	154	144	154	114	101	427	468	386	386	-6.8	ns
75-84	877	802	690	804	534	460	548	503	488	1,587	1,373	1,373	1,373	-4.3	ns
85+	2,245	2,199	2,085	2,020	2,006	1,838	1,824	1,692	1,381	1,573	1,587	1,373	1,373		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	75	69	64	66	55	51	57	51	46	48	49	41	41	-6.9	ns
Age std	73	65	59	60	49	44	48	42	37	38	38	31	31		

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



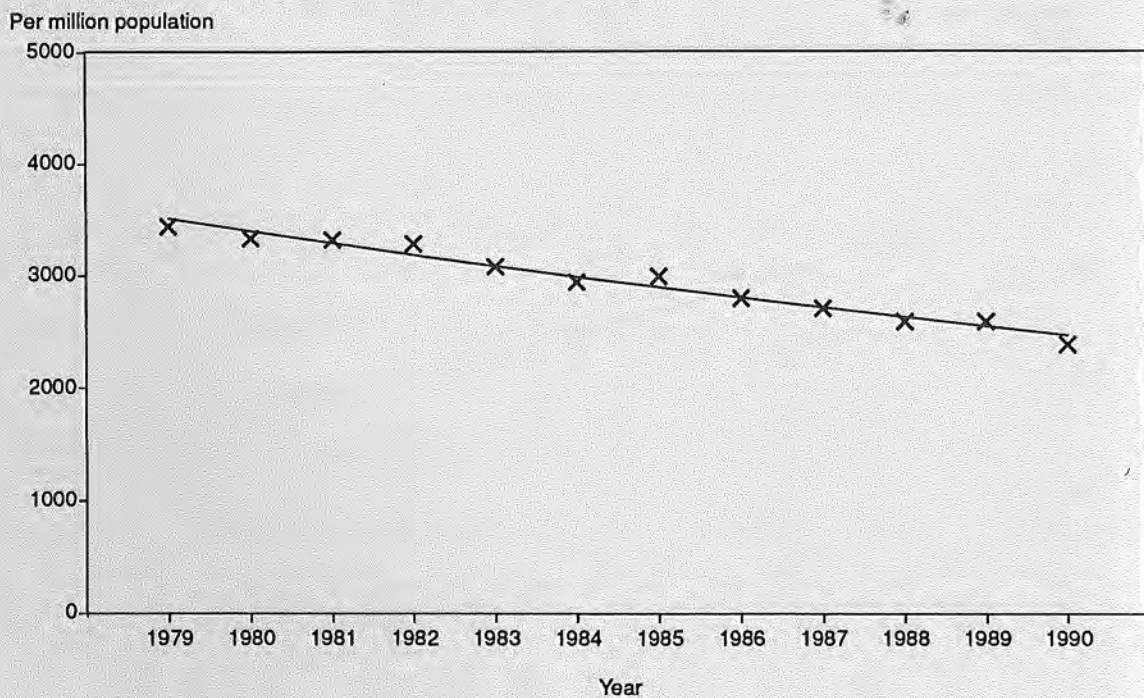
Source: Australian Institute of Health and Welfare

**ICD-9 : 410-414  
Ischaemic heart disease**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	2	0	0	0	0	0	0	0	0	0		
5-14	1	0	0	0	0	1	0	0	0	0	0	0	0		
15-24	5	5	5	6	9	4	4	6	10	5	1	11			
25-34	61	68	57	66	62	78	53	48	55	59	52	52			
35-44	431	374	345	376	372	398	348	399	316	388	318	321			
45-54	1,737	1,682	1,561	1,491	1,376	1,213	1,236	1,161	1,123	1,064	1,022	946			
55-64	4,128	3,848	3,916	3,824	3,792	3,671	3,588	3,479	3,256	3,052	2,947	2,724			
65-74	6,282	6,173	6,397	6,361	5,993	5,821	6,013	5,652	5,755	5,714	5,633	5,291			
75-84	4,395	4,646	4,787	5,115	5,071	5,023	5,510	5,485	5,538	5,516	5,949	5,742			
85+	1,474	1,506	1,594	1,678	1,583	1,652	1,881	1,825	1,930	1,939	2,210	2,099			
Not stated	5	8	8	4	3	6	8	2	5	0	0	0			
<b>Total</b>	<b>18,519</b>	<b>18,310</b>	<b>18,670</b>	<b>18,923</b>	<b>18,261</b>	<b>17,867</b>	<b>18,641</b>	<b>18,057</b>	<b>17,988</b>	<b>17,737</b>	<b>18,132</b>	<b>17,186</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	4	0	0	0	0	0	0	0	0	0		
5-14	1	0	0	0	0	1	0	0	0	0	0	0	0		
15-24	4	4	4	4	7	3	3	4	7	4	1	8		ns	ns
25-34	51	56	46	53	49	61	41	36	41	43	37	37		-3.6	ns
35-44	495	416	370	379	358	369	311	343	263	313	250	246		-5.3	ns
45-54	2,215	2,166	2,020	1,922	1,768	1,545	1,554	1,433	1,351	1,243	1,146	1,020		-6.7	ns
55-64	6,481	5,937	5,916	5,635	5,425	5,113	4,917	4,724	4,429	4,150	4,009	3,715		-4.7	ns
65-74	15,560	14,843	15,010	14,588	13,548	12,983	13,099	11,889	11,701	11,306	10,848	9,959		-3.8	-5.2
75-84	30,206	30,651	30,250	30,873	29,274	27,651	29,039	27,551	26,564	25,301	25,999	24,149		-2.1	-4.4
85+	55,522	55,191	57,371	58,960	54,550	54,707	58,043	52,583	52,955	50,555	54,393	49,829		-1.0	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2,553	2,495	2,507	2,496	2,376	2,297	2,365	2,257	2,215	2,148	2,157	2,014			
Age std	3,441	3,338	3,323	3,293	3,088	2,944	2,998	2,799	2,709	2,593	2,593	2,388		-3.2	-4.2

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : 410-414  
Ischaemic heart disease**
**Females**

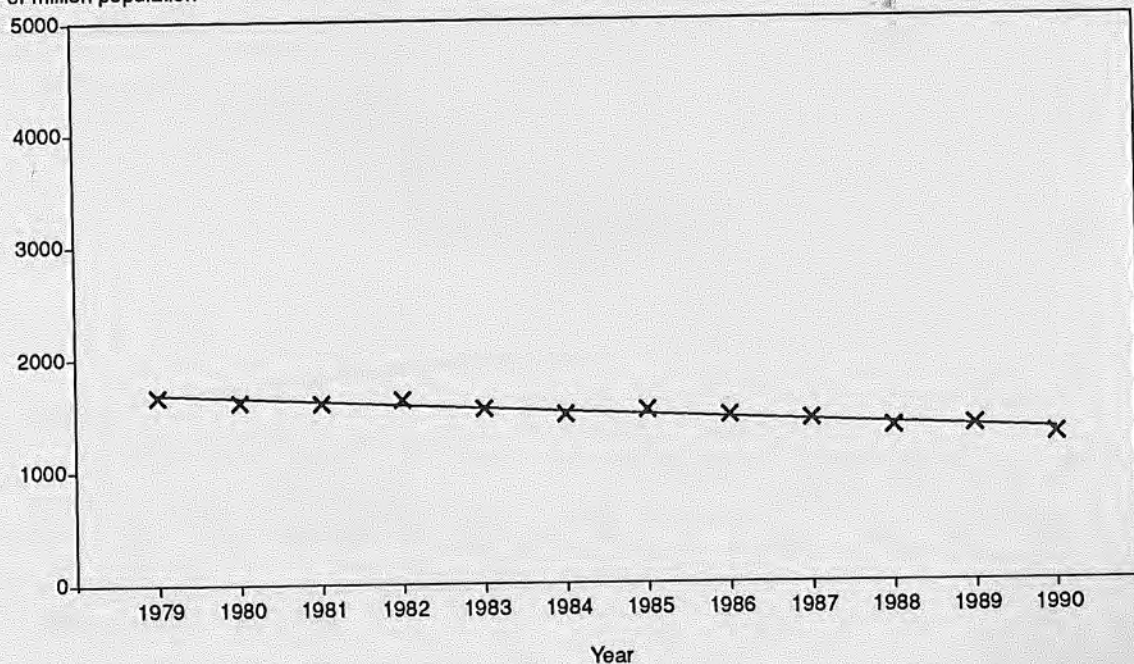
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	1	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	1	2	5	3	2	0	2	3	1	2			
25-34	12	12	9	17	13	10	12	14	13	8	13	11			
35-44	85	86	88	79	83	70	70	60	64	52	55	62			
45-54	379	366	348	348	336	265	285	273	250	222	230	187			
55-64	1,340	1,252	1,287	1,272	1,210	1,176	1,114	1,130	993	934	885	833			
65-74	3,219	3,147	3,266	3,285	3,258	3,208	3,239	3,210	3,167	3,067	2,980	2,932			
75-84	4,450	4,552	4,546	4,894	4,874	4,933	5,341	5,289	5,479	5,433	5,752	5,503			
85+	2,932	3,002	3,216	3,525	3,346	3,417	3,898	3,970	4,136	4,128	4,591	4,458			
Not stated	0	1	1	0	2	2	1	0	1	0	0	0			
Total	12,418	12,418	12,763	13,422	13,127	13,084	13,962	13,946	14,105	13,847	14,507	13,988			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	1	0	0	0	0	0	0	0	0	0			
15-24	1	0	1	2	4	2	2	0	2	2	1	1			
25-34	10	10	7	14	10	8	9	11	10	6	9	8		ns	ns
35-44	102	100	99	83	84	68	65	54	55	43	44	48		-8.3	ns
45-54	508	495	472	471	453	354	377	355	317	273	271	212		-7.0	-18.2
55-64	2,006	1,843	1,860	1,807	1,686	1,609	1,510	1,530	1,351	1,276	1,214	1,148		-4.8	ns
65-74	6,665	6,322	6,385	6,259	6,105	5,927	5,872	5,652	5,425	5,127	4,882	4,721		-3.0	ns
75-84	18,326	18,257	17,724	18,398	17,580	17,061	17,840	17,040	16,936	16,118	16,314	15,067		-1.5	-6.7
85+	43,019	42,042	42,992	45,349	41,687	41,057	43,891	41,971	42,315	40,843	43,636	41,360		ns	ns
<b>Crude and age standardised rates (per million population)</b>															
Crude	1,710	1,688	1,707	1,765	1,703	1,677	1,766	1,739	1,732	1,672	1,721	1,635			
Age std	1,669	1,615	1,605	1,632	1,548	1,491	1,528	1,473	1,438	1,366	1,380	1,295		-2.1	-4.2

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 410**  
**Acute myocardial infarction**
**Males**

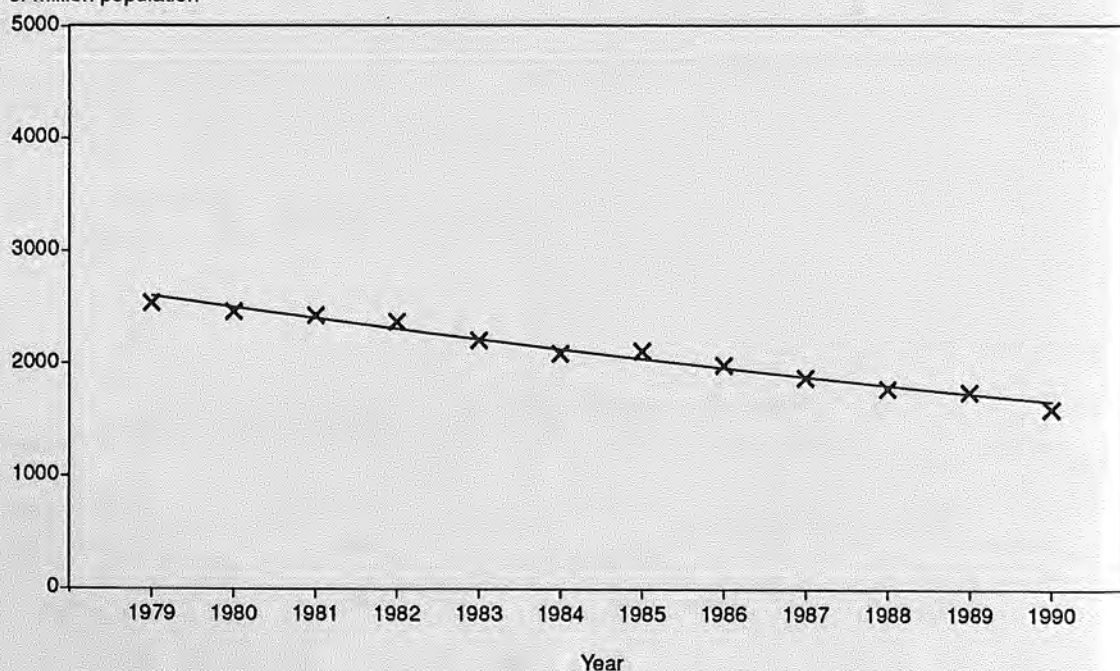
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	2	0	0	0	0	0	0	0	0	0		
5-14	1	0	0	0	0	1	0	0	0	0	0	0	0		
15-24	4	5	5	5	4	4	3	5	3	4	0	7			
25-34	40	50	41	48	41	57	32	33	37	37	31	29			
35-44	310	279	238	263	274	272	245	300	219	251	195	209			
45-54	1,286	1,274	1,143	1,066	979	853	919	840	769	726	673	626			
55-64	3,174	2,970	2,959	2,874	2,812	2,718	2,576	2,567	2,296	2,122	2,057	1,846			
65-74	4,886	4,759	4,939	4,847	4,429	4,341	4,403	4,182	4,200	4,055	3,909	3,633			
75-84	3,230	3,356	3,505	3,632	3,641	3,578	3,935	3,887	3,870	3,859	4,035	3,895			
85+	913	973	989	1,056	1,014	1,008	1,156	1,153	1,175	1,191	1,399	1,311			
Not stated	3	6	6	3	1	4	5	1	1	0	0	0			
Total	13,847	13,672	13,825	13,796	13,195	12,836	13,274	12,968	12,570	12,245	12,299	11,556			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	4	0	0	0	0	0	0	0	0			
5-14	1	0	0	0	0	1	0	0	0	0	0	0			
15-24	3	4	4	4	3	3	2	4	2	3	0	5		ns	ns
25-34	34	41	33	38	32	45	25	25	27	27	22	20		-5.2	ns
35-44	356	310	256	265	264	252	219	258	183	202	153	160		-6.3	ns
45-54	1,640	1,640	1,479	1,374	1,258	1,087	1,156	1,037	925	848	755	675		-7.7	ns
55-64	4,983	4,582	4,470	4,235	4,023	3,786	3,530	3,486	3,123	2,885	2,798	2,517		-5.7	ns
65-74	12,102	11,443	11,589	11,116	10,012	9,682	9,592	8,797	8,539	8,024	7,528	6,838		-4.9	-6.8
75-84	22,199	22,141	22,149	21,922	21,019	19,697	20,738	19,525	18,563	17,701	17,634	16,381		-2.8	-5.4
85+	34,391	35,658	35,596	37,105	34,943	33,381	35,671	33,221	32,239	31,053	34,433	31,122		-1.1	ns
<b>Crude and age standardised rates (per million population)</b>															
Crude	1,909	1,863	1,856	1,820	1,717	1,650	1,684	1,621	1,548	1,483	1,463	1,354			
Age std	2,538	2,459	2,427	2,369	2,210	2,088	2,112	1,990	1,877	1,778	1,751	1,598		-4.0	-5.1

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



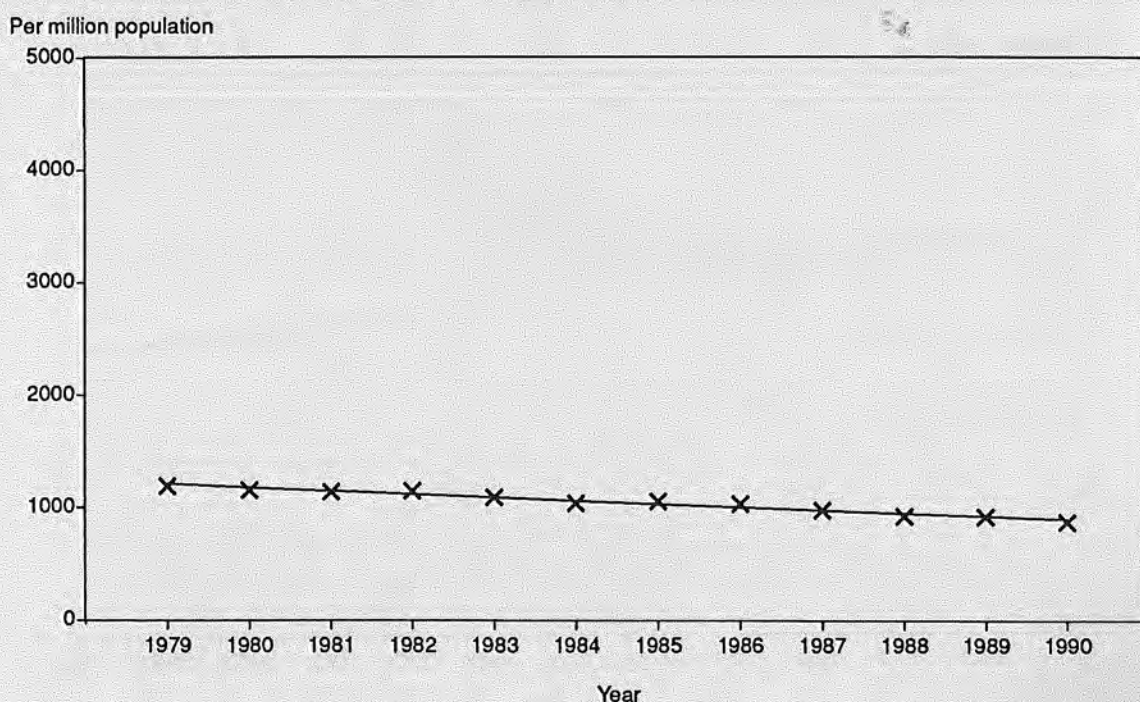
Source: Australian Institute of Health and Welfare

**ICD-9 : 410**  
**Acute myocardial infarction**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	1	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	1	1	5	3	2	0	2	1	1	2			
25-34	11	8	7	14	12	8	6	9	9	5	8	9			
35-44	68	65	57	53	61	46	46	31	46	34	38	47			
45-54	296	278	263	252	250	199	199	197	168	155	151	129			
55-64	1,020	972	977	982	909	894	813	850	726	647	656	592			
65-74	2,476	2,407	2,539	2,505	2,464	2,408	2,410	2,377	2,317	2,258	2,151	2,132			
75-84	3,190	3,260	3,186	3,437	3,430	3,465	3,744	3,752	3,815	3,786	3,854	3,803			
85+	1,788	1,883	1,997	2,121	2,040	2,060	2,344	2,480	2,403	2,437	2,735	2,653			
Not stated	0	1	1	0	0	1	0	0	0	0	0	0			
<b>Total</b>	<b>8,850</b>	<b>8,874</b>	<b>9,029</b>	<b>9,365</b>	<b>9,171</b>	<b>9,084</b>	<b>9,564</b>	<b>9,696</b>	<b>9,486</b>	<b>9,323</b>	<b>9,594</b>	<b>9,367</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	1	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	1	1	4	2	2	0	2	1	1	1			
25-34	10	7	6	11	10	6	5	7	7	4	6	6	ns	ns	
35-44	82	76	64	56	61	45	43	28	40	28	31	37	-9.1	50.1	
45-54	397	376	357	341	337	266	263	256	213	191	178	146	-8.2	ns	
55-64	1,527	1,431	1,412	1,395	1,266	1,223	1,102	1,151	988	884	900	816	-5.5	ns	
65-74	5,127	4,835	4,964	4,773	4,617	4,449	4,369	4,185	3,969	3,774	3,524	3,433	-3.6	ns	
75-84	13,137	13,075	12,422	12,921	12,372	11,984	12,506	12,088	11,792	11,232	10,931	10,413	-1.9	-5.8	
85+	26,234	26,371	26,696	27,286	25,416	24,752	26,393	26,219	24,585	24,112	25,995	24,614	-0.7	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	1,219	1,206	1,208	1,232	1,190	1,164	1,210	1,209	1,165	1,126	1,138	1,095			
Age std	1,194	1,159	1,141	1,145	1,088	1,042	1,055	1,032	977	928	922	876	-2.7	-3.3	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

ICD-9 : 415-429  
Diseases of pulmonary circulation and other  
forms of heart disease

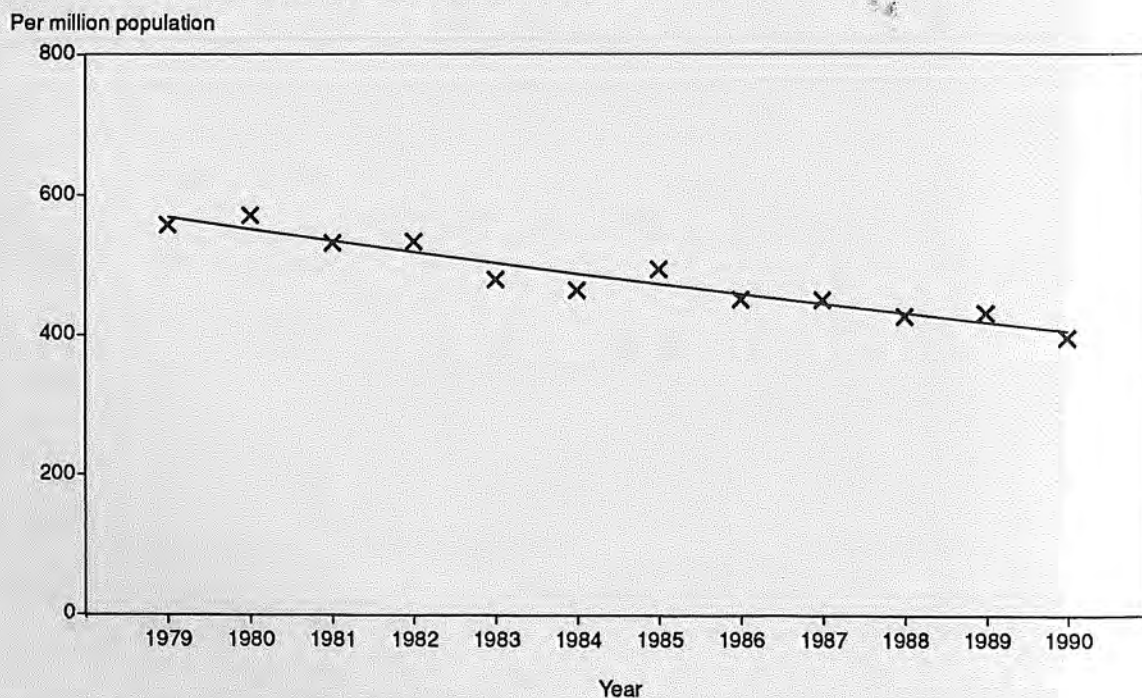
Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	9	7	8	6	6	8	13	7	5	3	8	5		
1-4	3	7	5	2	0	4	6	6	4	3	3	1		
5-14	9	7	7	3	11	6	9	3	5	7	5	5		
15-24	21	21	25	23	28	30	30	30	24	27	22	32		
25-34	46	43	48	46	36	32	41	41	34	38	45	45		
35-44	60	84	67	79	74	64	73	58	60	84	77	68		
45-54	189	194	180	154	154	151	141	149	156	161	126	152		
55-64	330	340	361	378	329	332	346	361	363	333	342	315		
65-74	548	556	541	572	559	528	610	545	626	567	640	587		
75-84	819	852	760	852	795	820	913	880	852	890	956	913		
85+	557	613	610	596	531	543	603	583	633	603	625	589		
Not stated	2	0	3	1	0	0	2	1	1	1	0	0		
Total	2,593	2,724	2,615	2,712	2,523	2,518	2,787	2,664	2,763	2,717	2,849	2,712		
<b>Age-specific rates (per million population)</b>														
0	79	61	68	50	48	65	106	57	40	24	63	38	ns	ns
1-4	6	15	11	4	0	8	12	12	8	6	6	2	ns	ns
5-14	7	5	5	2	8	5	7	2	4	6	4	4	ns	ns
15-24	16	16	19	17	21	22	22	22	17	19	16	23	ns	ns
25-34	39	36	39	37	28	25	32	31	25	28	32	32	ns	ns
35-44	69	93	72	80	71	59	65	50	50	68	60	52	-3.7	ns
45-54	241	250	233	199	198	192	177	184	188	188	141	164	-3.9	ns
55-64	518	525	545	557	471	462	474	490	494	453	465	430	-1.7	ns
65-74	1,357	1,337	1,269	1,312	1,264	1,178	1,329	1,146	1,273	1,122	1,233	1,105	-1.4	ns
75-84	5,629	5,621	4,803	5,142	4,589	4,514	4,812	4,420	4,087	4,082	4,178	3,840	-3.2	ns
85+	20,981	22,465	21,955	20,942	18,298	17,982	18,607	16,798	17,368	15,722	15,383	13,983	-3.9	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	357	371	351	358	328	324	354	333	340	329	339	318		
Age std	558	572	532	534	480	464	494	451	450	427	431	396	-3.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

**ICD-9 : 415-429  
Diseases of pulmonary circulation and other  
forms of heart disease**
**Females**

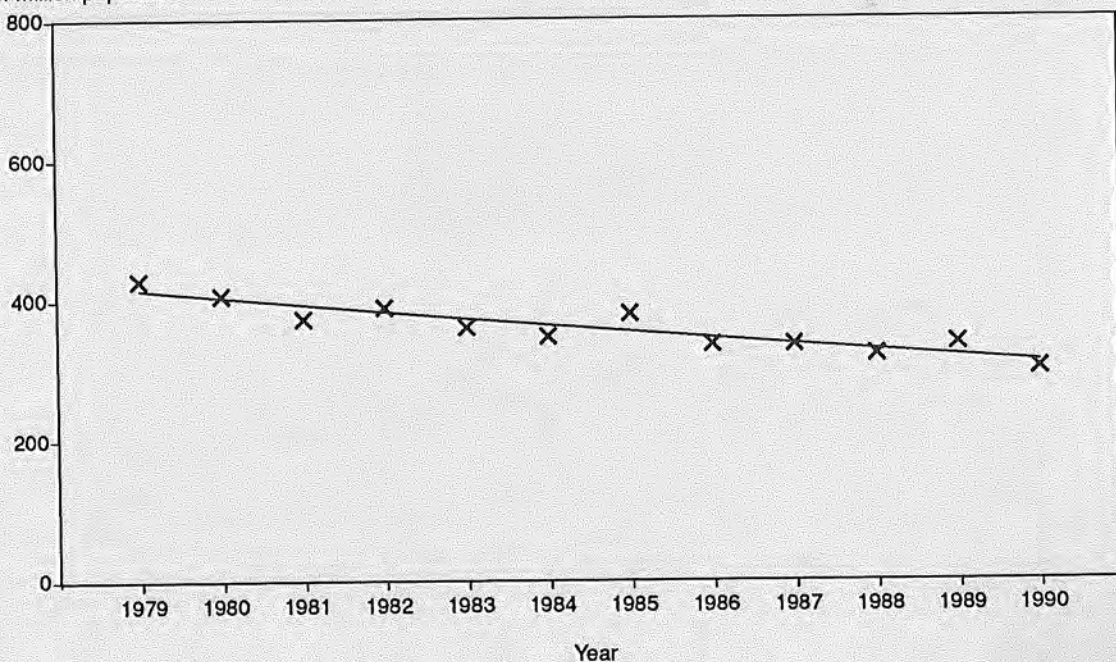
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	9	4	4	5	2	7	7	7	1	6	4	5		
1-4	4	7	7	3	6	3	1	5	4	4	3	4		
5-14	5	4	5	5	4	4	6	4	3	3	5	5		
15-24	11	13	18	14	12	16	14	14	9	14	15	11		
25-34	20	10	22	25	13	17	29	29	22	25	26	28		
35-44	26	29	25	24	26	39	29	33	44	35	32	24		
45-54	93	62	50	83	52	55	58	56	48	41	64	58		
55-64	175	145	161	147	143	145	176	163	122	148	152	137		
65-74	395	420	349	409	409	350	435	395	406	364	408	372		
75-84	1,061	1,103	1,030	1,075	1,059	1,064	1,167	1,056	1,184	1,121	1,226	1,182		
85+	1,473	1,436	1,404	1,532	1,449	1,462	1,693	1,562	1,596	1,660	1,775	1,573		
Not stated	0	0	0	0	0	2	0	0	2	0	0	0		
Total	3,272	3,233	3,075	3,322	3,175	3,164	3,615	3,324	3,441	3,421	3,710	3,399		
<b>Age-specific rates (per million population)</b>														
0	83	37	35	43	17	60	59	60	8	50	33	40	ns	ns
1-4	9	16	16	7	13	7	2	11	8	8	6	8	ns	ns
5-14	4	3	4	4	3	3	5	3	2	2	4	4	ns	ns
15-24	9	10	14	11	9	12	11	11	7	10	11	8	ns	ns
25-34	17	8	18	20	10	14	23	22	17	18	19	20	ns	ns
35-44	31	34	28	25	26	38	27	29	38	29	26	19	ns	ns
45-54	125	84	68	112	70	74	77	73	61	50	76	66	-4.7	ns
55-64	262	213	233	209	199	198	239	221	166	202	208	189	-1.9	ns
65-74	818	844	682	779	766	647	789	695	695	608	668	599	-2.4	ns
75-84	4,369	4,424	4,016	4,041	3,820	3,680	3,898	3,402	3,660	3,326	3,477	3,236	-2.6	ns
85+	21,612	20,111	18,769	19,709	18,053	17,567	19,063	16,514	16,329	16,424	16,871	14,594	-2.7	-7.0
<b>Crude and age-standardised rates (per million population)</b>														
Crude	451	439	411	437	412	406	457	415	423	413	440	397		
Age std	429	408	374	391	362	348	381	336	336	322	338	302	-2.6	-3.7

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 415.1  
Pulmonary embolism**
**Males**

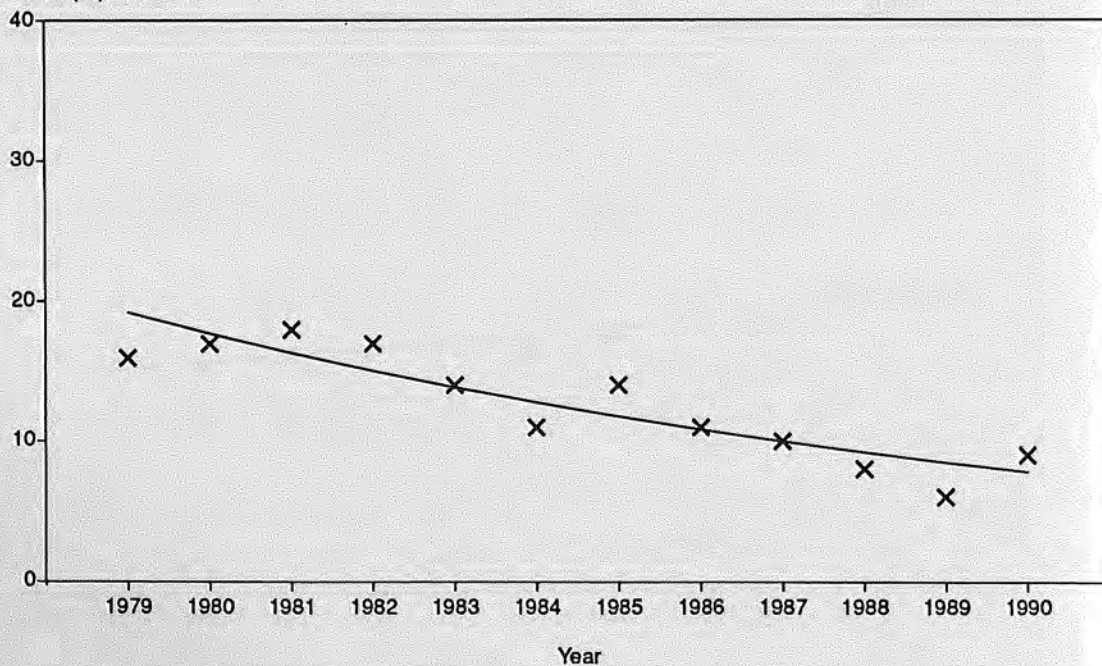
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	2	0	0	0	0	0	0	0	0	0		
15-24	1	0	1	0	0	0	1	2	2	0	0	0	0		
25-34	1	0	2	0	0	1	1	0	1	0	0	0	2		
35-44	3	5	2	3	0	3	2	1	4	1	2	3	3		
45-54	7	6	7	3	9	5	5	5	2	2	0	3	3		
55-64	15	17	22	15	11	16	15	15	17	9	7	15	15		
65-74	30	25	20	25	15	15	26	24	16	15	15	15	15		
75-84	22	30	35	40	33	22	26	21	19	14	13	21	21		
85+	8	8	8	8	10	6	9	7	8	9	7	6	6		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>88</b>	<b>91</b>	<b>97</b>	<b>96</b>	<b>78</b>	<b>68</b>	<b>85</b>	<b>75</b>	<b>69</b>	<b>50</b>	<b>44</b>	<b>65</b>			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	2	0	0	0	0	0	0	0	0	0		
15-24	1	0	1	0	0	0	1	1	1	0	0	0	0		
25-34	1	0	2	0	0	1	1	0	1	0	0	1	1		
35-44	3	6	2	3	0	3	2	1	3	1	2	2	2	ns	ns
45-54	9	8	9	4	12	6	6	6	2	2	0	3	3	-12.4	ns
55-64	24	26	33	22	16	22	21	20	23	12	10	20	20	-5.2	ns
65-74	74	60	47	57	34	33	57	50	33	30	29	28	28	-7.4	ns
75-84	151	198	221	241	191	121	137	105	91	64	57	88	88	-10.4	ns
85+	301	293	288	281	345	199	278	202	220	235	172	142	142	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	12	12	13	13	10	9	11	9	8	6	5	8	8		
Age std	16	17	18	17	14	11	14	11	10	8	6	9	9	-7.9	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 415.1  
Pulmonary embolism**
**Females**

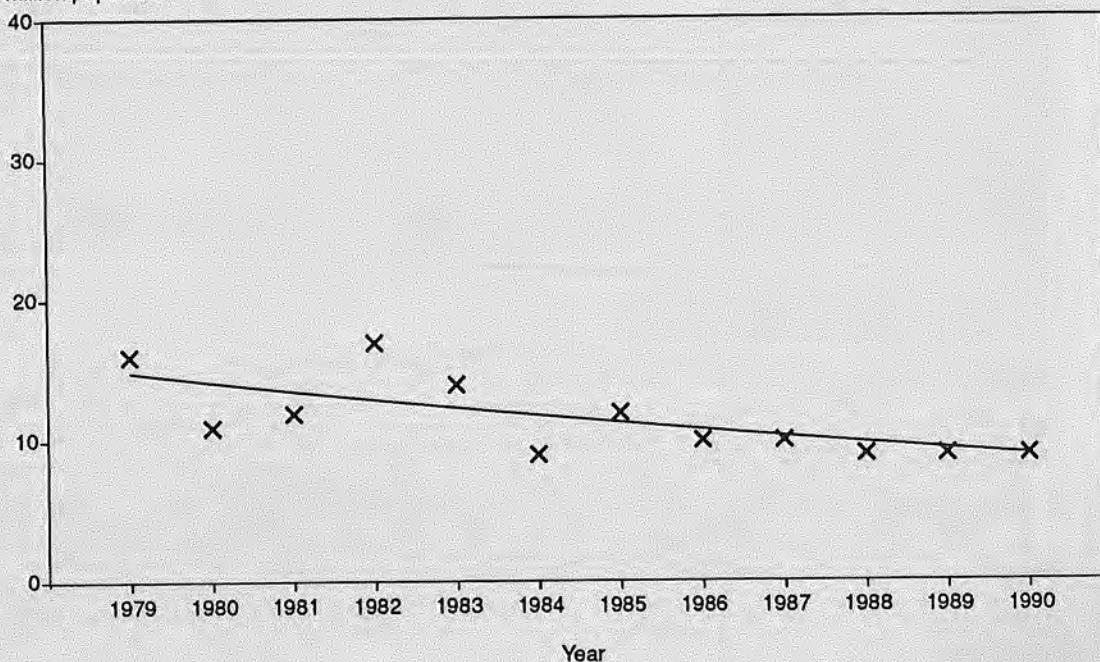
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	1	0	0	0	0	0	0	0	0	0	0		
15-24	0	2	1	1	0	1	1	0	0	3	1	0			
25-34	2	1	2	3	1	2	3	5	3	2	1	1			
35-44	2	3	4	2	0	2	3	2	1	5	2	6			
45-54	6	3	2	5	2	6	4	5	1	2	5	5			
55-64	14	6	10	14	12	7	11	14	10	11	8	8			
65-74	27	15	19	18	13	16	20	16	25	15	23	30			
75-84	33	41	34	64	64	26	43	28	41	37	38	32			
85+	33	13	22	32	31	21	22	16	15	15	15	12			
Not stated	0	0	0	0	0	1	0	0	0	0	0	0			
<b>Total</b>	<b>117</b>	<b>84</b>	<b>95</b>	<b>139</b>	<b>123</b>	<b>82</b>	<b>107</b>	<b>86</b>	<b>96</b>	<b>90</b>	<b>93</b>	<b>94</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	1	0	0	0	0	0	0	0	0	0			
15-24	0	2	1	1	0	1	1	0	0	2	1	0			
25-34	2	1	2	2	1	2	2	4	2	1	1	1	ns	ns	
35-44	2	3	4	2	0	2	3	2	1	4	2	5	ns	ns	
45-54	8	4	3	7	3	8	5	7	1	2	6	6	ns	ns	
55-64	21	9	14	20	17	10	15	19	14	15	11	11	ns	ns	
65-74	56	30	37	34	24	30	36	28	43	25	38	48	ns	ns	
75-84	136	164	133	241	231	90	144	90	127	110	108	88	-5.6	ns	
85+	484	182	294	412	386	252	248	169	153	148	143	111	-10.5	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	16	11	13	18	16	11	14	11	12	11	11	11			
Age std	16	11	12	17	14	9	12	10	10	9	9	9	-4.5	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 427  
Cardiac dysrhythmias**
**Males**

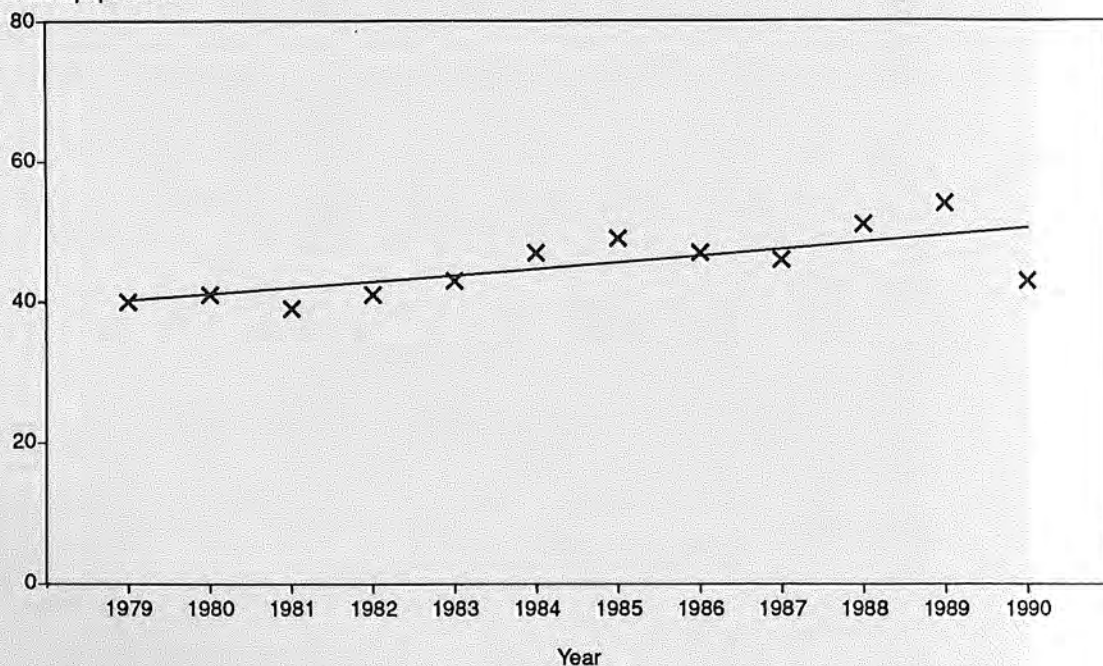
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	1	3	0	1	2	0	2	1	0	1	0		
1-4	1	0	0	0	0	0	0	1	0	0	0	1		
5-14	1	0	0	0	0	0	1	0	1	2	1	0		
15-24	0	4	3	2	4	2	1	7	3	0	3	3		
25-34	1	2	4	1	2	2	0	3	2	1	5	4		
35-44	3	6	5	5	5	5	6	1	5	1	9	7		
45-54	14	12	9	4	14	7	4	9	11	14	9	15		
55-64	26	21	27	27	34	29	24	37	28	37	26	32		
65-74	52	52	51	65	69	66	72	70	85	82	95	70		
75-84	65	62	46	67	71	92	112	98	101	115	137	104		
85+	30	39	46	41	38	48	54	54	51	68	70	60		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	193	199	194	212	238	253	274	282	288	320	356	296		
<b>Age-specific rates (per million population)</b>														
0	0	9	25	0	8	16	0	16	8	0	8	0		
1-4	2	0	0	0	0	0	0	2	0	0	0	2		
5-14	1	0	0	0	0	0	1	0	1	2	1	0		
15-24	0	3	2	1	3	1	1	5	2	0	2	2	ns	ns
25-34	1	2	3	1	2	2	0	2	1	1	4	3	ns	ns
35-44	3	7	5	5	5	5	5	1	4	1	7	5	ns	ns
45-54	18	15	12	5	18	9	5	11	13	16	10	16	ns	ns
55-64	41	32	41	40	49	40	33	50	38	50	35	44	ns	ns
65-74	129	125	120	149	156	147	157	147	173	162	183	132	ns	-28.3
75-84	447	409	291	404	410	506	590	492	484	527	599	437	2.9	-27.2
85+	1,130	1,429	1,656	1,441	1,309	1,590	1,666	1,556	1,399	1,773	1,723	1,424	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	27	27	26	28	31	33	35	35	35	39	42	35		
Age std	40	41	39	41	43	47	49	47	46	51	54	43	2.1	-19.5

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 427  
Cardiac dysrhythmias**
**Females**

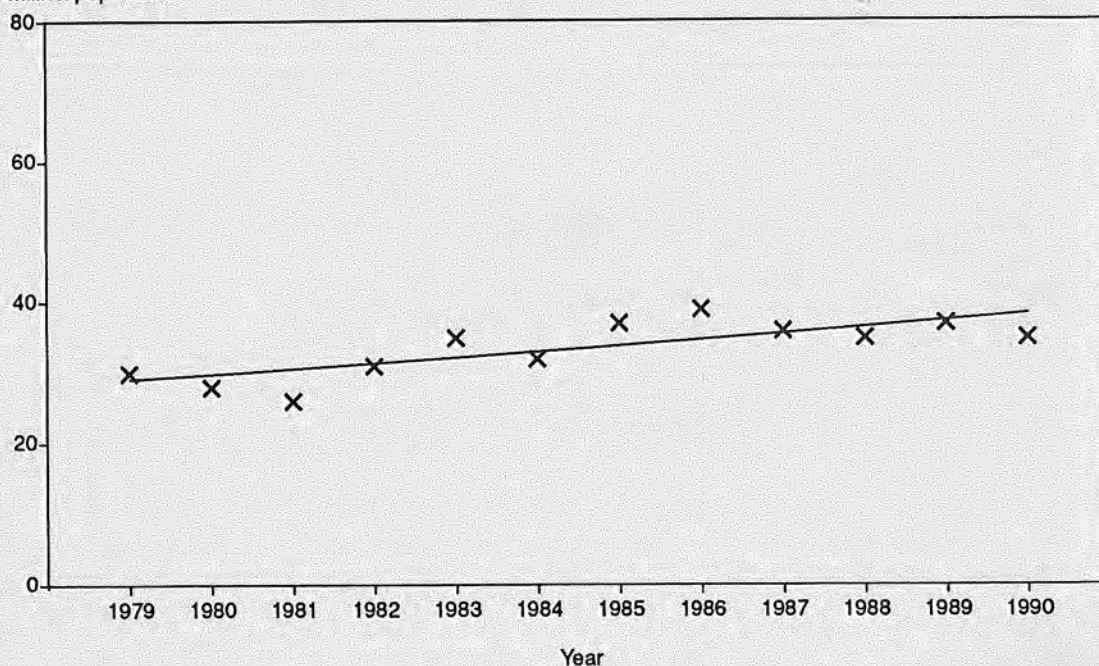
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	2	0	0	1	0	0	1	0	0	0	0	0	0		
1-4	0	1	0	0	1	0	0	1	0	1	0	0	0		
5-14	2	0	0	1	1	0	2	0	0	0	0	0	0		
15-24	1	0	1	2	1	0	1	3	2	1	2	2	2		
25-34	2	2	2	3	4	0	0	3	3	1	1	7	7		
35-44	3	2	0	0	4	6	6	2	4	2	2	2	2		
45-54	9	4	4	6	9	5	6	6	4	4	10	8	8		
55-64	12	17	14	10	11	13	24	22	16	21	15	19	19		
65-74	34	46	38	54	50	56	58	65	54	52	48	45	45		
75-84	84	75	71	89	117	89	124	141	124	152	159	141	141		
85+	76	72	86	98	98	113	122	133	159	133	165	166	166		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	225	219	216	264	296	282	344	376	366	367	402	390	390		
<b>Age-specific rates (per million population)</b>															
0	18	0	0	9	0	0	8	0	0	0	0	0	0		
1-4	0	2	0	0	2	0	0	2	0	2	0	0	0		
5-14	2	0	0	1	1	0	2	0	0	0	0	0	0		
15-24	1	0	1	2	1	0	1	2	2	1	1	1	1		
25-34	2	2	2	2	3	0	0	2	2	1	1	5	5	ns	232.2
35-44	4	2	0	0	4	6	6	2	3	2	2	2	2	ns	ns
45-54	12	5	5	8	12	7	8	8	5	5	12	9	9	ns	ns
55-64	18	25	20	14	15	18	33	30	22	29	21	26	26	ns	ns
65-74	70	92	74	103	94	103	105	114	92	87	79	72	72	ns	ns
75-84	346	301	277	335	422	308	414	454	383	451	451	386	386	3.2	ns
85+	1,115	1,008	1,150	1,261	1,221	1,358	1,374	1,406	1,627	1,316	1,568	1,540	1,540	3.5	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	31	30	29	35	38	36	44	47	45	44	48	46	46		
Age std	30	28	26	31	35	32	37	39	36	35	37	35	35	2.6	-12.1

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



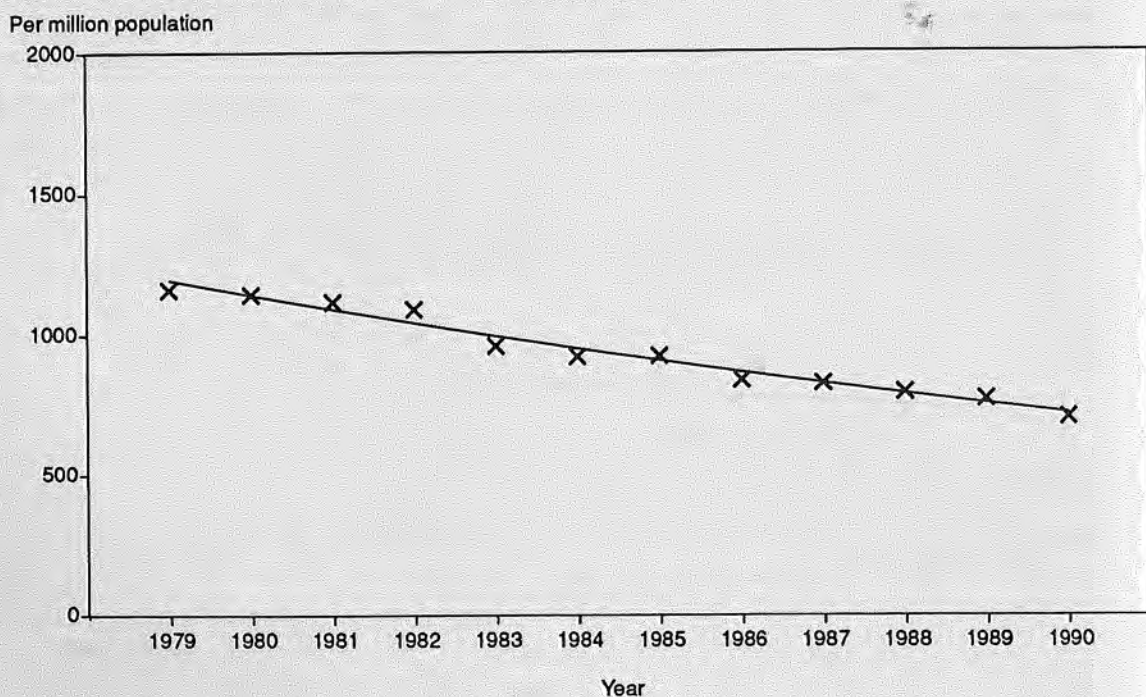
Source: Australian Institute of Health and Welfare

**ICD-9 : 430-438  
Cerebrovascular disease**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	2	1	0	2	1	3	2	1	0	0	0	0		
1-4	1	0	2	0	0	0	2	2	0	1	1	1	1		
5-14	6	3	5	4	4	2	4	2	0	2	3	2	2		
15-24	21	10	11	10	16	10	15	14	7	16	12	16	16		
25-34	33	39	33	41	35	35	25	36	17	26	37	26	26		
35-44	105	78	86	62	65	71	76	64	66	69	66	65	65		
45-54	302	274	258	234	203	171	197	169	176	126	132	172	172		
55-64	755	782	686	668	643	642	591	552	533	454	451	451	451		
65-74	1,619	1,687	1,593	1,622	1,431	1,473	1,425	1,361	1,320	1,297	1,324	1,151	1,151		
75-84	1,810	1,968	1,937	2,059	1,901	1,848	2,020	1,900	1,981	2,080	2,004	1,956	1,956		
85+	909	831	973	941	837	854	915	898	973	963	1,027	952	952		
Not stated	0	1	2	0	3	1	3	0	1	0	0	0	0		
Total	5,561	5,675	5,587	5,641	5,140	5,108	5,276	5,000	5,075	5,034	5,057	4,792	4,792		
<b>Age-specific rates (per million population)</b>															
0	0	17	8	0	16	8	24	16	8	0	0	0	0		
1-4	2	0	4	0	0	0	4	4	0	2	2	2	2		
5-14	5	2	4	3	3	2	3	2	0	2	2	2	2	ns	ns
15-24	16	8	8	7	12	7	11	10	5	11	9	11	11	ns	ns
25-34	28	32	27	33	28	27	19	27	13	19	26	18	18	-4.5	ns
35-44	121	87	92	63	63	66	68	55	55	56	52	50	50	-6.7	ns
45-54	385	353	334	302	261	218	248	209	212	147	148	185	185	-8.0	32.4
55-64	1,185	1,207	1,036	984	920	894	810	750	725	617	614	615	615	-6.5	ns
65-74	4,010	4,056	3,738	3,720	3,235	3,285	3,104	2,863	2,684	2,566	2,550	2,166	2,166	-5.3	-8.2
75-84	12,440	12,984	12,240	12,427	10,974	10,173	10,646	9,544	9,502	9,541	8,758	8,226	8,226	-4.0	ns
85+	34,240	30,454	35,020	33,064	28,843	28,281	28,235	25,874	26,697	25,108	25,277	22,600	22,600	-3.4	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	767	773	750	744	669	657	669	625	625	610	602	562	562		
Age std	1,164	1,146	1,117	1,091	961	922	924	839	827	795	770	704	704	-4.5	-2.6

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

ICD-9 : 430-438  
Cerebrovascular disease

Females

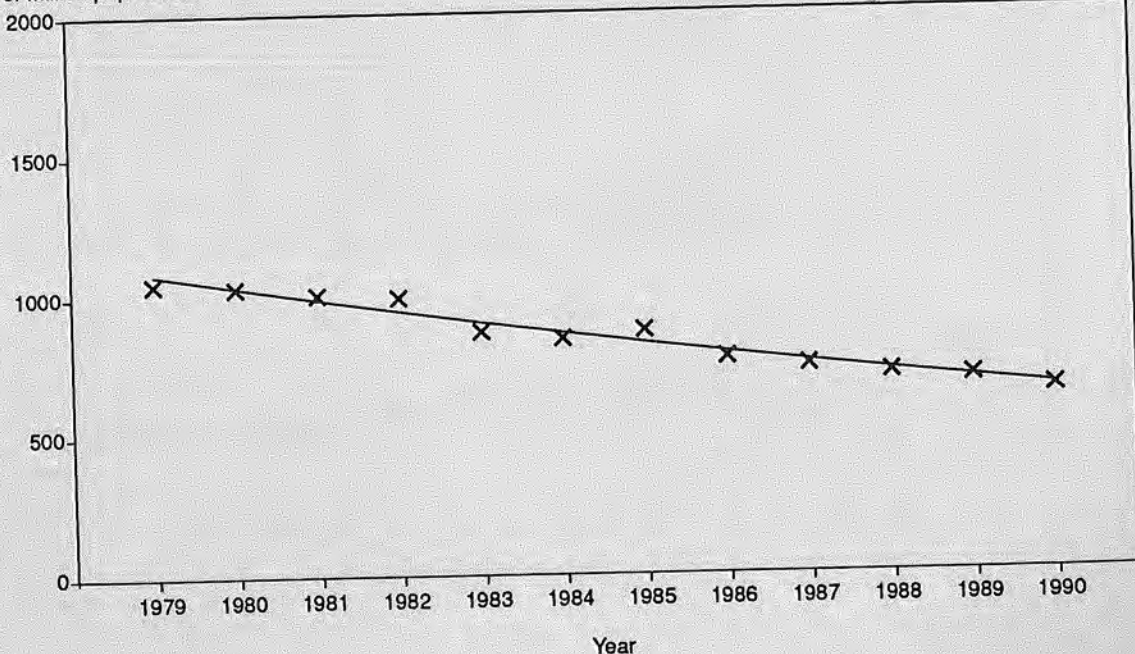
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	2	1	0	0	0	2	0	0	0	0	0	0		
1-4	0	0	0	0	1	0	3	0	0	0	0	0	0		
5-14	1	4	6	3	4	3	3	2	1	3	2	2	2		
15-24	16	13	5	10	13	9	8	10	4	8	4	8	8		
25-34	40	25	25	23	30	25	32	20	25	31	19	18	18		
35-44	85	78	58	75	84	66	84	58	45	51	61	45	45		
45-54	244	231	203	185	155	165	144	133	126	114	121	115	115		
55-64	589	535	535	512	503	408	446	391	355	353	331	281	281		
65-74	1,437	1,403	1,380	1,400	1,220	1,249	1,270	1,265	1,098	1,081	1,075	974	974		
75-84	3,000	3,046	3,135	3,092	2,799	2,857	3,047	2,742	2,845	2,857	2,809	2,863	2,863		
85+	2,459	2,711	2,771	3,036	2,703	2,770	3,094	2,870	2,994	2,909	3,100	2,987	2,987		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	7,871	8,048	8,119	8,336	7,512	7,552	8,133	7,491	7,493	7,407	7,522	7,293	7,293		
<b>Age-specific rates (per million population)</b>															
0	0	19	9	0	0	0	17	0	0	0	0	0	0		
1-4	0	0	0	0	2	0	6	0	0	0	0	0	0		
5-14	1	3	5	2	3	2	2	2	1	2	2	2	2	ns	ns
15-24	13	10	4	8	10	7	6	8	3	6	3	6	6	-7.8	ns
25-34	35	21	21	19	24	20	25	15	19	23	14	13	13	-5.1	ns
35-44	102	91	65	79	85	64	78	52	39	42	49	35	35	-8.3	ns
45-54	327	312	275	250	209	221	190	173	160	140	143	131	131	-8.4	ns
55-64	882	787	773	727	701	558	605	529	483	482	454	387	387	-6.8	ns
65-74	2,975	2,818	2,698	2,667	2,286	2,308	2,302	2,227	1,881	1,807	1,761	1,568	1,568	-5.4	ns
75-84	12,354	12,217	12,223	11,624	10,096	9,881	10,177	8,834	8,794	8,476	7,967	7,839	7,839	-4.5	ns
85+	36,079	37,967	37,043	39,058	33,676	33,283	34,838	30,342	30,631	28,782	29,465	27,712	27,712	-2.9	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	1,084	1,094	1,086	1,096	975	968	1,029	934	920	894	892	853	853	-4.4	ns
Age std	1,049	1,033	1,004	994	869	843	871	770	741	711	695	653	653		

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 430  
Subarachnoid haemorrhage**
**Males**

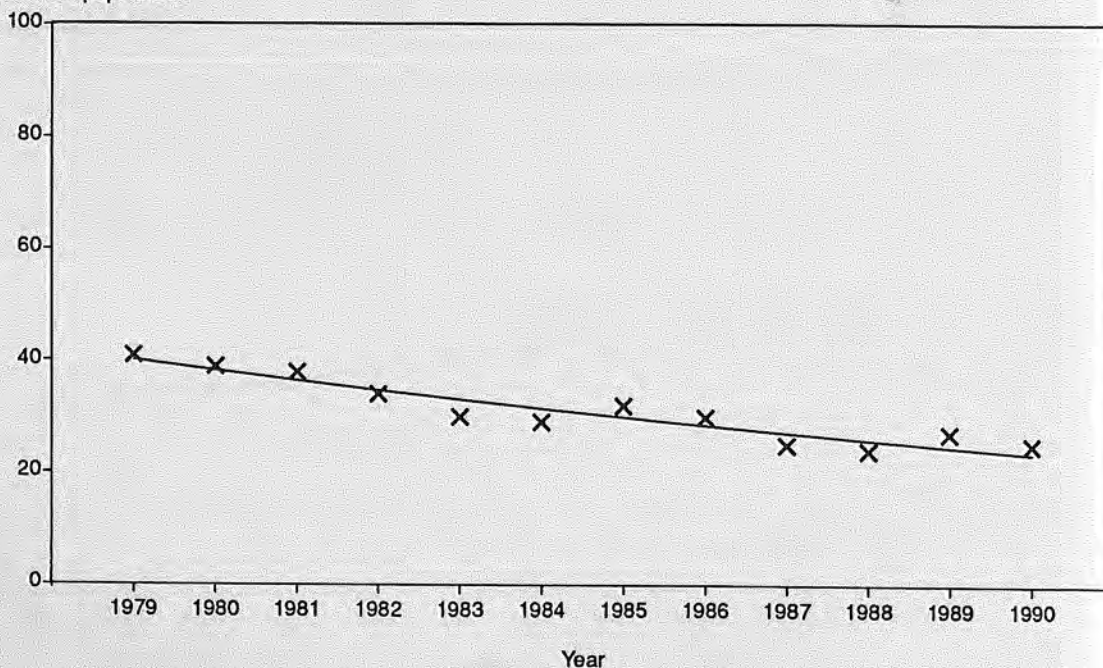
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	1	0	0	0	0	0	1	0	0	0	0	0		
1-4	0	0	1	0	0	0	0	0	0	0	0	0	0		
5-14	3	0	3	2	0	2	1	1	0	1	1	1	1		
15-24	12	4	6	8	4	5	10	9	4	7	7	9			
25-34	19	26	22	24	19	22	14	21	13	13	22	13			
35-44	37	24	40	28	32	36	40	35	25	30	22	31			
45-54	65	52	65	39	45	35	51	39	43	25	44	45			
55-64	68	70	69	68	63	54	48	55	44	49	54	53			
65-74	41	51	42	39	33	35	36	37	44	38	32	31			
75-84	18	25	12	25	15	16	25	20	16	21	24	20			
85+	4	4	3	2	2	3	4	4	1	2	6	5			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	267	257	263	235	213	208	229	222	190	186	212	208			
<b>Age-specific rates (per million population)</b>															
0	0	9	0	0	0	0	0	8	0	0	0	0			
1-4	0	0	2	0	0	0	0	0	0	0	0	0			
5-14	2	0	2	2	0	2	1	1	0	1	1	1			
15-24	9	3	5	6	3	4	7	7	3	5	5	6	ns	ns	
25-34	16	21	18	19	15	17	11	16	10	9	16	9	-5.5	ns	
35-44	42	27	43	28	31	33	36	30	21	24	17	24	-5.4	ns	
45-54	83	67	84	50	58	45	64	48	52	29	49	49	-5.5	ns	
55-64	107	108	104	100	90	75	66	75	60	67	73	72	-5.0	ns	
65-74	102	123	99	89	75	78	78	78	89	75	62	58	-4.8	ns	
75-84	124	165	76	151	87	88	132	100	77	96	105	84	ns	ns	
85+	151	147	108	70	69	99	123	115	27	52	148	119	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	37	35	35	31	28	27	29	28	23	23	25	24			
Age std	41	39	38	34	30	29	32	30	25	24	27	25	-4.8	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 430  
Subarachnoid haemorrhage**
**Females**

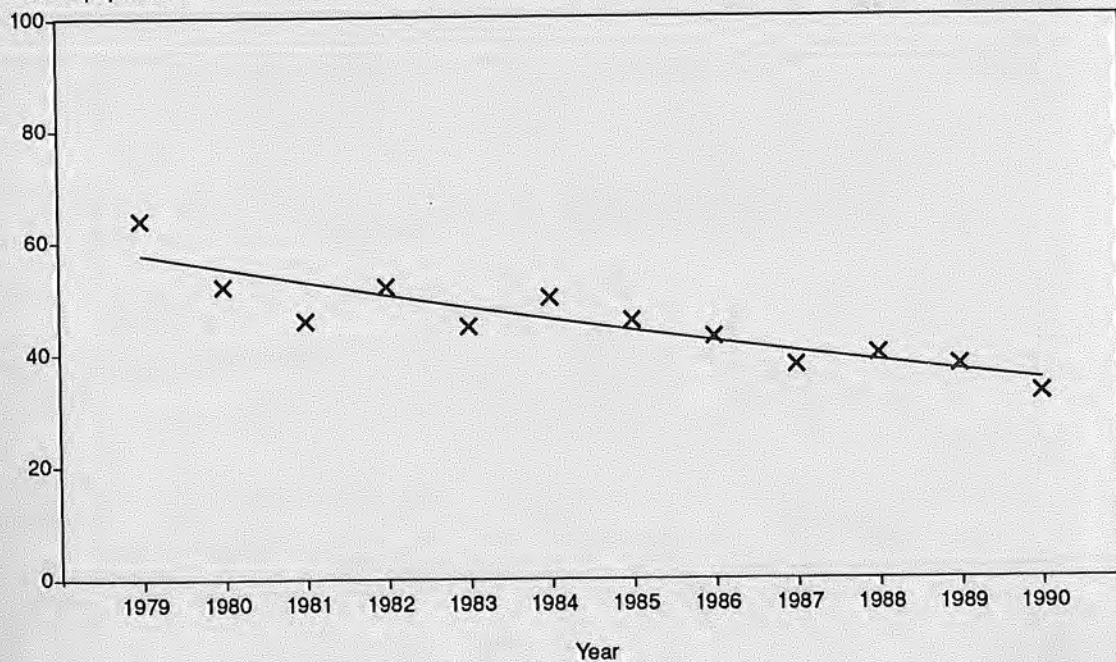
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	2	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	1	0	0	0	0	0	0		
5-14	1	3	3	0	2	2	0	2	1	1	0	0	0		
15-24	11	7	2	7	5	6	5	6	2	5	3	7	7		
25-34	24	18	17	18	10	17	17	11	12	17	13	8	8		
35-44	51	44	32	35	44	43	47	34	25	30	30	29	29		
45-54	87	78	61	66	52	77	50	52	54	46	44	56	56		
55-64	117	86	105	106	93	82	99	88	76	79	80	44	44		
65-74	104	77	71	92	81	106	85	90	85	92	81	77	77		
75-84	44	50	47	58	52	52	59	65	64	76	80	69	69		
85+	12	12	8	15	12	13	9	17	11	10	15	15	15		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>451</b>	<b>377</b>	<b>346</b>	<b>397</b>	<b>351</b>	<b>398</b>	<b>372</b>	<b>365</b>	<b>330</b>	<b>356</b>	<b>346</b>	<b>305</b>			
<b>Age-specific rates (per million population)</b>															
0	0	19	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	2	0	0	0	0	0	0		
5-14	1	2	2	0	2	2	0	2	1	1	0	0	0		
15-24	9	6	2	5	4	5	4	5	2	4	2	5	5	ns	ns
25-34	21	15	14	15	8	14	13	8	9	13	9	6	6	-7.2	ns
35-44	61	51	36	37	44	42	44	30	22	25	24	23	23	-8.1	ns
45-54	117	105	83	89	70	103	66	68	68	57	52	64	64	-6.1	ns
55-64	175	127	152	151	130	112	134	119	103	108	110	61	61	-5.5	-38.8
65-74	215	155	139	175	152	196	154	158	146	154	133	124	124	-2.8	ns
75-84	181	201	183	218	188	180	197	209	198	225	227	189	189	ns	ns
85+	176	168	107	193	150	156	101	180	113	99	143	139	139	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	62	51	46	52	46	51	47	46	41	43	41	36	36		
Age std	64	52	46	52	45	50	46	43	38	40	38	33	33	-4.4	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 431, 432  
Intracerebral and other intracranial haemorrhage**
**Males**

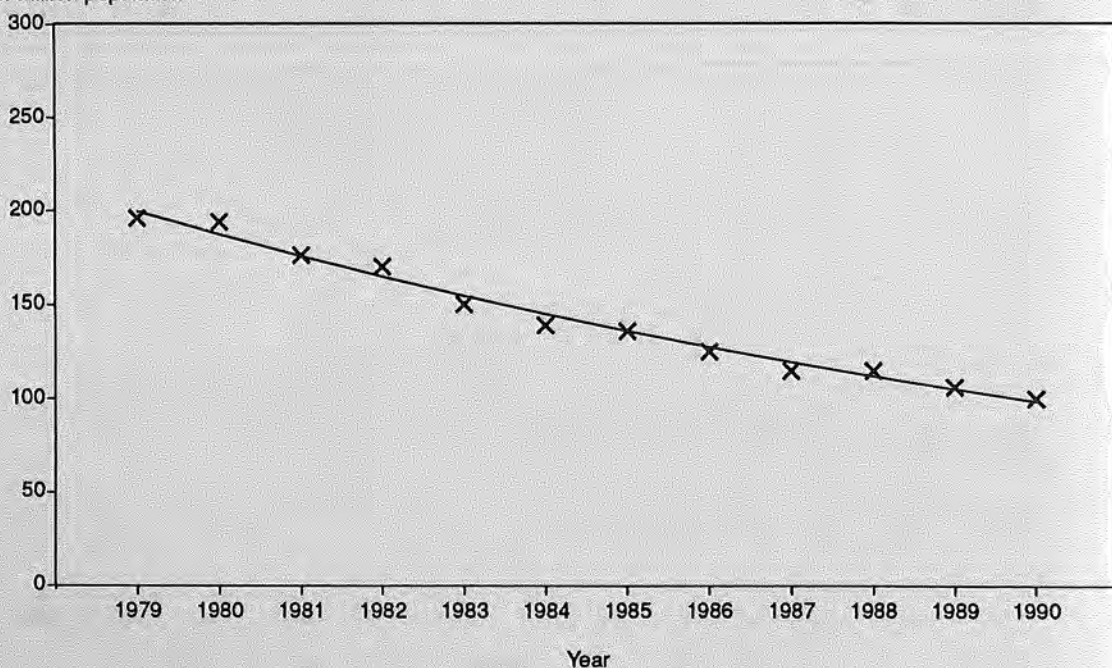
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	0	1	1	3	1	1	0	0	0			
1-4	0	0	0	0	0	0	1	1	0	0	0	0			
5-14	2	3	2	1	4	0	2	0	0	1	1	1			
15-24	7	4	5	2	8	4	4	2	3	8	4	6			
25-34	9	9	7	11	11	10	9	12	3	11	13	8			
35-44	39	39	25	18	21	20	24	18	27	28	30	25			
45-54	117	110	93	84	71	68	64	66	47	54	44	55			
55-64	234	251	183	169	172	178	165	161	157	113	118	106			
65-74	318	302	287	337	280	287	257	227	234	249	250	226			
75-84	251	280	270	267	242	207	247	237	224	236	229	219			
85+	87	76	96	85	78	78	81	84	79	88	72	84			
Not stated	0	1	1	0	3	0	1	0	0	0	0	0			
Total	1,064	1,075	970	974	891	853	858	809	775	788	761	730			
<b>Age-specific rates (per million population)</b>															
0	0	0	8	0	8	8	24	8	8	0	0	0			
1-4	0	0	0	0	0	0	2	2	0	0	0	0			
5-14	2	2	2	1	3	0	2	0	0	1	1	1			
15-24	5	3	4	1	6	3	3	1	2	6	3	4	ns	ns	
25-34	8	7	6	9	9	8	7	9	2	8	9	6	ns	ns	
35-44	45	43	27	18	20	19	21	15	23	23	24	19	-6.0	ns	
45-54	149	142	120	108	91	87	80	81	57	63	49	59	-9.4	ns	
55-64	367	387	276	249	246	248	226	219	214	154	161	145	-7.9	ns	
65-74	788	726	673	773	633	640	560	477	476	493	481	425	-5.5	ns	
75-84	1,725	1,847	1,706	1,612	1,397	1,140	1,302	1,190	1,074	1,082	1,001	921	-6.1	ns	
85+	3,277	2,785	3,455	2,987	2,688	2,583	2,499	2,420	2,168	2,294	1,772	1,994	-4.9	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	147	146	130	128	116	110	109	101	95	95	91	86			
Age std	196	194	176	170	150	139	136	125	115	115	106	100	-6.2	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 431, 432

## Intracerebral and other intracranial haemorrhage

Females

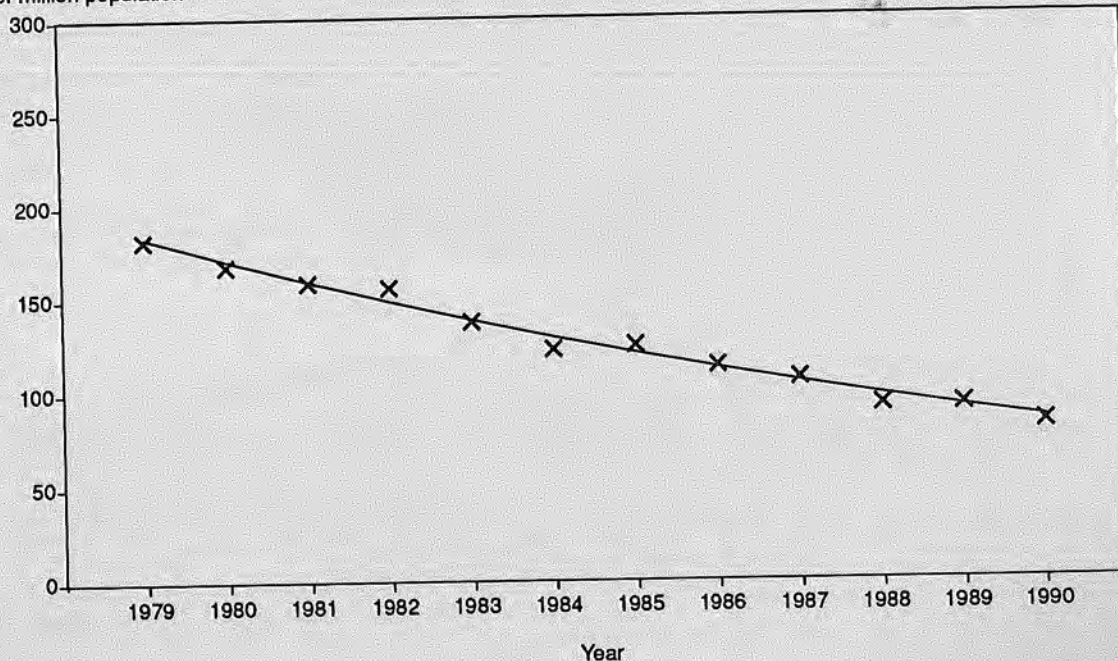
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	1	0	0	0	0	0	0		
5-14	0	0	3	2	1	1	3	0	0	2	2	1	1		
15-24	5	3	2	2	7	2	2	2	1	3	1	1	1		
25-34	11	4	5	5	11	4	11	5	10	10	4	7			
35-44	19	22	18	24	25	14	22	15	14	11	17	12			
45-54	85	87	76	66	66	45	51	49	40	43	39	26			
55-64	189	186	163	164	158	121	121	110	117	105	82	95			
65-74	314	274	282	294	255	259	243	239	222	194	232	168			
75-84	477	406	453	420	385	365	400	374	368	312	340	332			
85+	245	302	255	291	247	259	259	268	257	231	225	231			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	1,345	1,284	1,257	1,268	1,155	1,070	1,113	1,062	1,029	911	942	873			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	2	0	0	0	0	0			
5-14	0	0	2	2	1	1	2	0	0	2	2	1		ns	ns
15-24	4	2	2	2	5	2	2	2	1	2	1	1		ns	ns
25-34	10	3	4	4	9	3	9	4	8	7	3	5		-8.5	ns
35-44	23	26	20	25	25	14	20	13	12	9	14	9		-10.2	ns
45-54	114	118	103	89	89	60	67	64	51	53	46	30		-7.8	ns
55-64	283	274	236	233	220	166	164	149	159	143	112	131		-6.3	ns
65-74	650	550	551	560	478	479	441	421	380	324	380	270		-6.7	ns
75-84	1,964	1,628	1,766	1,579	1,389	1,262	1,336	1,205	1,138	926	964	909		-5.7	ns
85+	3,595	4,229	3,409	3,744	3,077	3,112	2,916	2,833	2,629	2,286	2,139	2,143			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	185	175	168	167	150	137	141	132	126	110	112	102		-6.8	ns
Age std	182	168	159	156	138	123	125	114	107	93	93	83			

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 433, 434  
Cerebral infarction**
**Males**

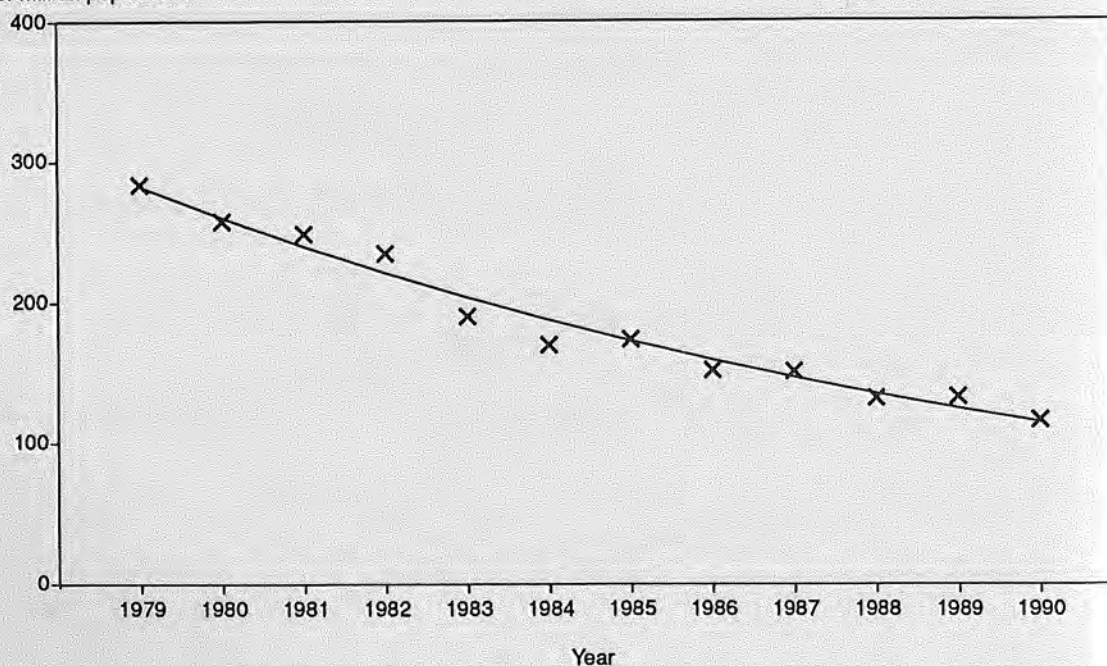
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	1	0	0	0	0	0	0	0	0		
1-4	1	0	1	0	0	0	0	1	0	1	1	1	1		
5-14	0	0	0	0	0	0	1	1	0	0	1	0	0		
15-24	1	2	0	0	3	1	1	2	0	1	1	1	1		
25-34	2	2	3	4	4	1	2	2	0	2	1	2	2		
35-44	12	5	12	7	3	4	7	7	5	5	5	5	7		
45-54	54	42	43	36	32	26	26	26	27	14	18	21	21		
55-64	148	153	139	138	122	98	104	94	82	75	71	84	84		
65-74	358	331	341	313	288	247	260	244	259	200	227	209	209		
75-84	439	470	434	445	397	344	367	347	358	340	354	321	321		
85+	274	221	242	236	161	189	202	170	186	182	188	148	148		
Not stated	0	0	0	0	0	1	1	0	0	0	0	0	0		
<b>Total</b>	<b>1,289</b>	<b>1,226</b>	<b>1,215</b>	<b>1,179</b>	<b>1,011</b>	<b>911</b>	<b>971</b>	<b>894</b>	<b>917</b>	<b>820</b>	<b>867</b>	<b>794</b>	<b>794</b>		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	8	0	0	0	0	0	0	0	0		
1-4	2	0	2	0	0	0	0	2	0	2	2	2	2		
5-14	0	0	0	0	0	0	1	1	0	0	1	0	0		
15-24	1	2	0	0	2	1	1	1	0	1	1	1	1		
25-34	2	2	2	3	3	1	2	2	0	1	1	1	1	ns	ns
35-44	14	6	13	7	3	4	6	6	4	4	4	5	5	-8.8	ns
45-54	69	54	56	46	41	33	33	32	32	16	20	23	23	-10.6	ns
55-64	232	236	210	203	175	136	143	128	112	102	97	115	115	-8.4	33.8
65-74	887	796	800	718	651	551	566	513	527	396	437	393	393	-7.3	ns
75-84	3,017	3,101	2,743	2,686	2,292	1,894	1,934	1,743	1,717	1,560	1,547	1,350	1,350	-7.5	ns
85+	10,321	8,099	8,710	8,292	5,548	6,259	6,233	4,898	5,103	4,745	4,627	3,513	3,513	-8.1	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	178	167	163	156	132	117	123	112	113	99	103	93	93		
Age std	284	258	249	235	190	170	174	152	151	132	133	116	116	-7.9	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 433, 434  
Cerebral infarction**
**Females**

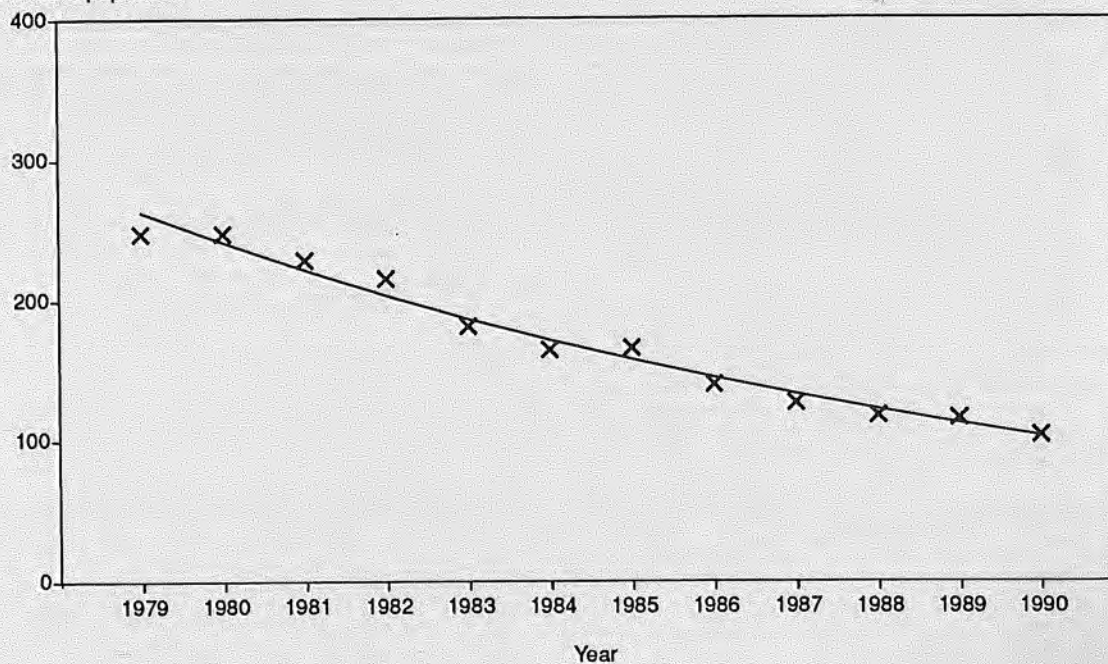
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	2	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	1	0	0	0	0	0	0		
5-14	0	1	0	1	1	0	0	0	0	0	0	0	1		
15-24	0	1	1	0	1	1	1	0	1	0	0	0	0		
25-34	0	1	1	0	4	3	2	2	2	4	2	2	2		
35-44	6	6	5	8	8	4	7	2	3	5	3	3	3		
45-54	21	21	18	15	13	14	12	13	7	8	13	13	13		
55-64	67	70	82	70	69	45	47	48	41	39	49	38	38		
65-74	308	334	265	254	221	217	209	218	158	170	156	133	133		
75-84	735	762	756	679	595	579	610	513	502	469	478	457	457		
85+	743	757	750	813	688	635	684	583	599	559	576	532	532		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	1,880	1,953	1,878	1,840	1,600	1,498	1,575	1,379	1,313	1,254	1,277	1,179	1,179		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	17	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	2	0	0	0	0	0	0		
5-14	0	1	0	1	1	0	0	0	0	0	0	0	1		
15-24	0	1	1	0	1	1	1	0	1	0	0	0	0		
25-34	0	1	1	0	3	2	2	2	2	3	1	1	1		
35-44	7	7	6	8	8	4	7	2	3	4	2	2	2	-10.6	ns
45-54	28	28	24	20	18	19	16	17	9	10	15	15	15	-7.9	ns
55-64	100	103	119	99	96	62	64	65	56	53	67	52	52	-7.1	ns
65-74	638	671	518	484	414	401	379	384	271	284	256	214	214	-9.3	ns
75-84	3,027	3,056	2,948	2,553	2,146	2,002	2,037	1,653	1,552	1,391	1,356	1,251	1,251	-8.6	ns
85+	10,901	10,602	10,026	10,459	8,572	7,630	7,702	6,164	6,128	5,531	5,475	4,936	4,936	-7.5	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	259	265	251	242	208	192	199	172	161	151	152	138	138		
Age std	248	248	229	216	182	165	166	140	127	118	116	104	104	-8.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 436

## Acute but ill-defined cerebrovascular disease

Males

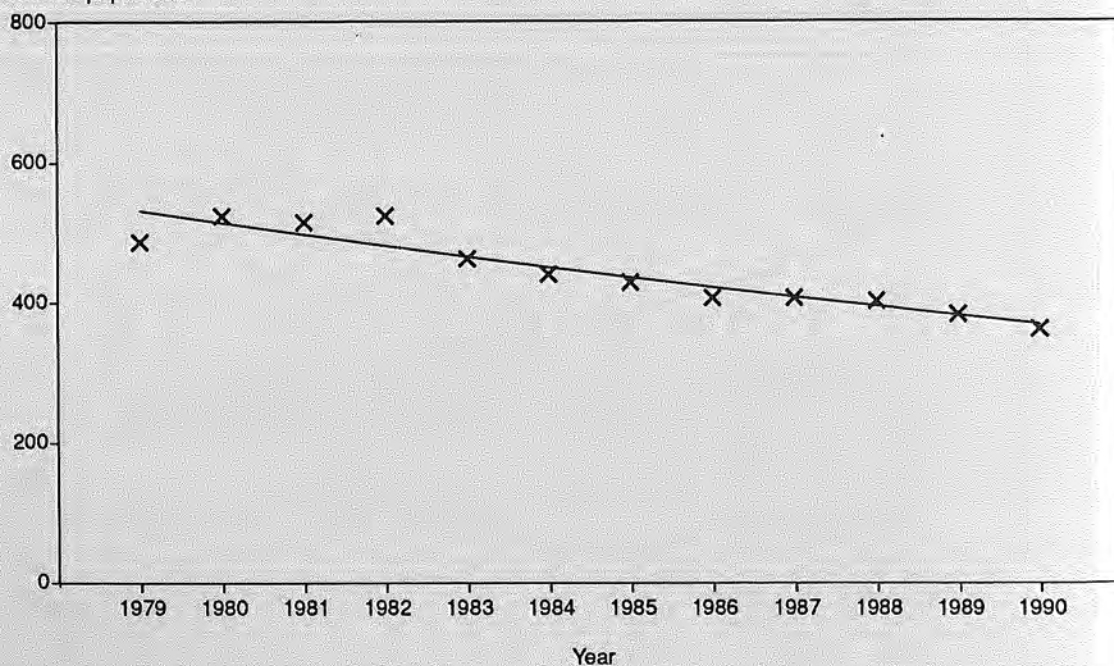
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	1	0	0	0	0	0	0	0	0	0		
15-24	1	0	0	0	1	0	0	0	0	0	0	0	0		
25-34	2	2	1	1	1	2	0	1	0	0	0	0	2		
35-44	13	8	8	8	6	6	4	4	3	6	9	1			
45-54	60	59	55	70	46	37	47	29	46	26	23	44			
55-64	271	289	263	262	246	264	217	202	211	178	173	172			
65-74	763	874	792	822	700	728	690	696	624	664	668	567			
75-84	824	938	964	1,062	965	963	1,015	993	1,051	1,135	1,047	1,098			
85+	362	381	449	447	440	407	430	447	510	498	546	527			
Not stated	0	0	1	0	0	0	1	0	1	0	0	0			
Total	2,296	2,551	2,533	2,673	2,405	2,407	2,404	2,372	2,446	2,507	2,466	2,411			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	1	0	0	0	0	0	0	0	0			
15-24	1	0	0	0	1	0	0	0	0	0	0	0			
25-34	2	2	1	1	1	2	0	1	0	0	0	1			
35-44	15	9	9	8	6	6	4	3	3	5	7	1	-12.6	ns	
45-54	76	76	71	90	59	47	59	36	55	30	26	47	-7.8	56.8	
55-64	425	446	397	386	352	368	297	274	287	242	235	235	-6.1	ns	
65-74	1,890	2,102	1,858	1,885	1,582	1,624	1,503	1,464	1,269	1,314	1,286	1,067	-5.2	ns	
75-84	5,663	6,188	6,092	6,410	5,571	5,301	5,349	4,988	5,041	5,206	4,576	4,618	-2.7	ns	
85+	13,636	13,963	16,160	15,706	15,162	13,478	13,269	12,879	13,993	12,984	13,438	12,511	-1.4	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	317	348	340	353	313	309	305	296	301	304	293	283			
Age std	488	525	516	525	463	441	429	406	407	402	383	362	-3.3	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 436

## Acute but ill-defined cerebrovascular disease

Females

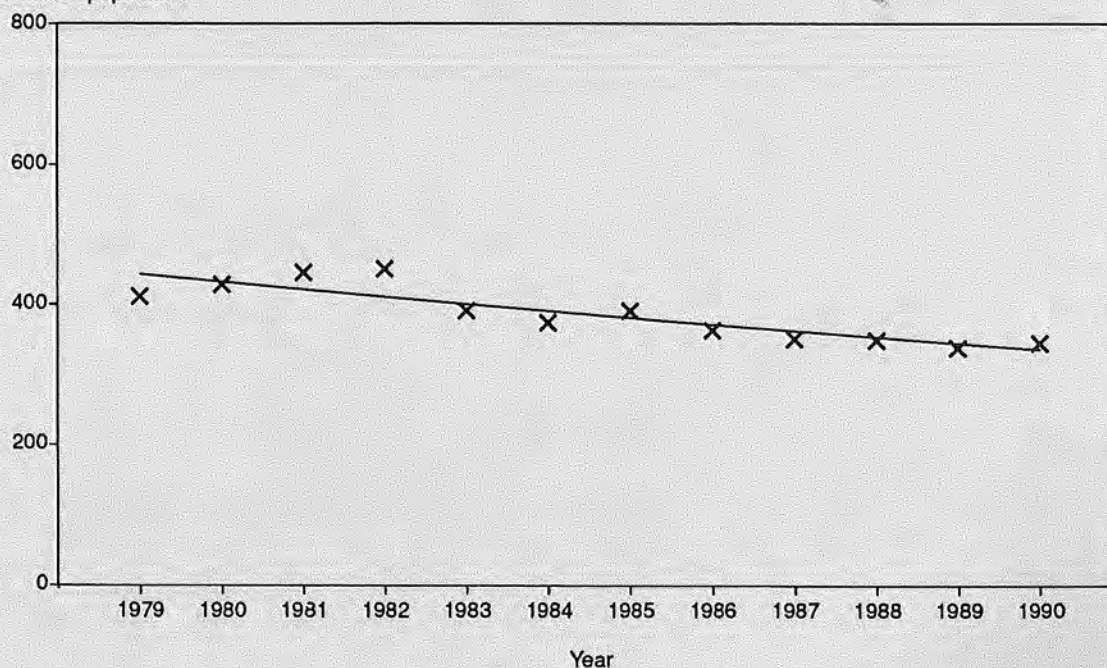
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	2	0	0	0	0	0	1	0	0	0	0	0		
25-34	4	2	2	0	4	1	1	1	0	0	0	0	1		
35-44	8	6	3	7	7	5	6	5	3	2	7	1			
45-54	45	41	43	34	22	21	26	15	24	12	19	17			
55-64	187	174	174	161	170	140	150	124	111	109	101	91			
65-74	596	635	669	670	566	552	603	616	514	515	515	526			
75-84	1,349	1,397	1,487	1,589	1,391	1,413	1,463	1,408	1,460	1,572	1,461	1,611			
85+	908	1,086	1,235	1,340	1,252	1,248	1,449	1,409	1,481	1,486	1,627	1,670			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	3,097	3,343	3,613	3,801	3,412	3,380	3,698	3,579	3,593	3,696	3,730	3,917			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	2	0	0	0	0	0	1	0	0	0	0			
25-34	3	2	2	0	3	1	1	1	0	0	0	1			
35-44	10	7	3	7	7	5	6	4	3	2	6	1	-10.6	ns	
45-54	60	55	58	46	30	28	34	20	30	15	22	19	-11.2	ns	
55-64	280	256	252	229	237	192	203	168	151	149	138	125	-7.0	ns	
65-74	1,234	1,276	1,308	1,277	1,061	1,020	1,093	1,085	880	861	844	847	-4.3	ns	
75-84	5,555	5,603	5,798	5,973	5,017	4,887	4,887	4,536	4,513	4,664	4,144	4,411	-2.9	ns	
85+	13,322	15,209	16,510	17,239	15,599	14,995	16,316	14,896	15,152	14,703	15,464	15,494	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	426	454	483	500	443	433	468	446	441	446	443	458			
Age std	412	429	446	452	392	375	392	364	351	350	339	346	-2.5	4.1	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 437.0**  
**Cerebral atherosclerosis**
**Males**

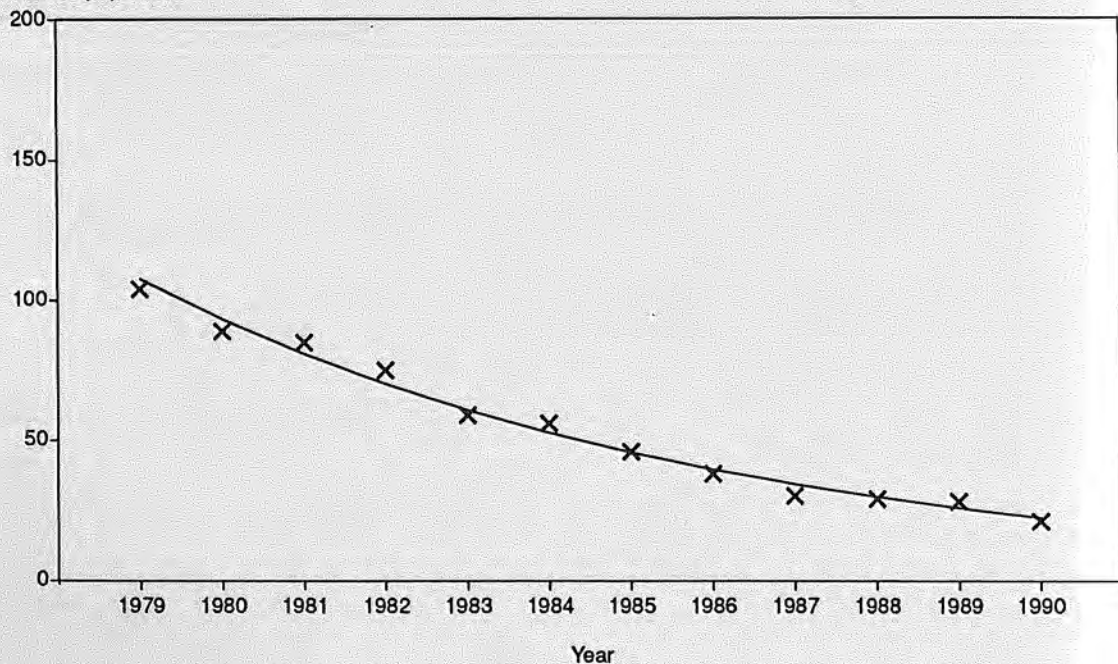
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	3	0	1	3	1	1	0	0	0	0	0	0		
55-64	13	7	12	12	6	7	9	3	7	4	3	4			
65-74	73	82	72	47	46	47	27	36	19	23	20	16			
75-84	182	165	152	161	131	107	113	74	64	69	67	57			
85+	144	117	126	109	83	101	76	82	67	65	74	51			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>412</b>	<b>374</b>	<b>362</b>	<b>330</b>	<b>269</b>	<b>263</b>	<b>226</b>	<b>195</b>	<b>157</b>	<b>161</b>	<b>164</b>	<b>128</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	0	0	0	0	0	0	0	0	0			
35-44	0	0	0	0	0	0	0	0	0	0	0	0			
45-54	0	4	0	1	4	1	1	0	0	0	0	0			
55-64	20	11	18	18	9	10	12	4	10	5	4	5	-11.9	ns	
65-74	181	197	169	108	104	105	59	76	39	46	39	30	-15.9	ns	
75-84	1,251	1,089	961	972	756	589	596	372	307	316	293	240	-14.6	ns	
85+	5,424	4,288	4,535	3,830	2,860	3,345	2,345	2,363	1,838	1,695	1,821	1,211	-11.6	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	57	51	49	44	35	34	29	24	19	19	20	15			
Age std	104	89	85	75	59	56	46	38	30	29	28	21	-13.4	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 437.0**  
**Cerebral atherosclerosis**
**Females**

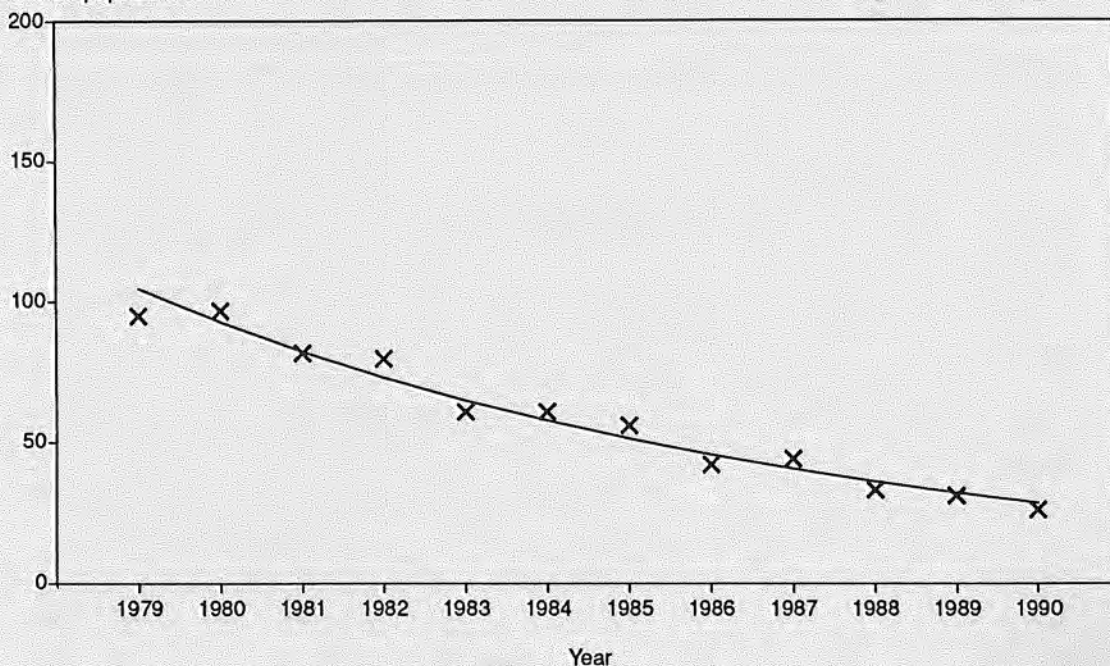
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	1	0	1	0	0	2	0	1	0	0	0	0	0		
55-64	16	7	3	3	1	3	4	2	3	4	2	1			
65-74	59	55	61	43	44	48	29	25	32	17	16	8			
75-84	240	308	252	230	201	178	175	129	130	108	123	98			
85+	422	408	371	425	305	338	350	281	309	244	217	205			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	738	778	688	701	551	569	558	438	474	373	358	312			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	1	0	1	0	0	3	0	1	0	0	0	0	0		
55-64	24	10	4	4	1	4	5	3	4	5	3	1	-17.7	ns	
65-74	122	110	119	82	82	89	53	44	55	28	26	13	-14.6	ns	
75-84	988	1,235	983	865	725	616	585	416	402	320	349	268	-12.7	ns	
85+	6,192	5,714	4,960	5,468	3,800	4,061	3,941	2,971	3,161	2,414	2,063	1,902	-10.0	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	102	106	92	92	71	73	71	55	58	45	42	36			
Age std	95	97	82	80	61	61	56	42	44	33	31	26	-11.2	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

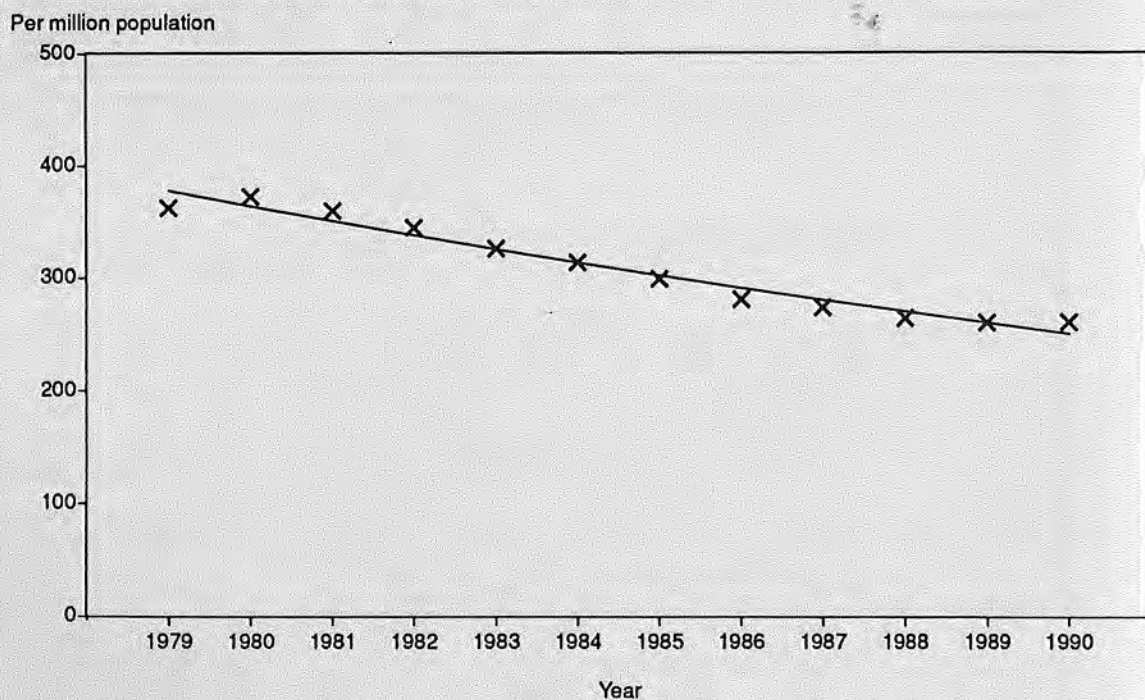


**ICD-9 : 440-459  
Other diseases of the circulatory system**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	1	1	1	2	0	0	1	0	0	0	0	1		
1-4	0	0	1	0	0	0	0	0	2	0	0	0	1		
5-14	0	0	2	0	0	1	1	0	1	1	1	1	2		
15-24	1	2	3	2	0	7	0	8	0	1	4	2			
25-34	5	7	6	3	3	5	11	3	6	4	9	4			
35-44	11	8	11	13	14	15	17	11	12	9	13	13			
45-54	55	65	53	47	37	36	29	41	38	36	38	48			
55-64	194	193	190	200	211	194	204	202	165	177	171	188			
65-74	483	540	519	523	509	525	480	508	560	537	514	532			
75-84	575	611	623	626	591	614	612	624	608	611	694	702			
85+	336	344	348	335	333	313	336	290	309	314	296	312			
Not stated	0	0	1	0	0	0	1	0	1	1	0	0			
Total	1,661	1,771	1,758	1,750	1,700	1,710	1,691	1,688	1,702	1,691	1,740	1,805			
<b>Age-specific rates (per million population)</b>															
0	9	9	8	8	16	0	0	8	0	0	0	8			
1-4	0	0	2	0	0	0	0	0	4	0	0	2			
5-14	0	0	2	0	0	1	1	0	1	1	1	2			
15-24	1	2	2	1	0	5	0	6	0	1	3	1	ns	ns	
25-34	4	6	5	2	2	4	8	2	4	3	6	3	ns	ns	
35-44	13	9	12	13	13	14	15	9	10	7	10	10	ns	ns	
45-54	70	84	69	61	48	46	36	51	46	42	43	52	-5.1	47.0	
55-64	305	298	287	295	302	270	280	274	224	241	233	256	-2.4	ns	
65-74	1,196	1,298	1,218	1,199	1,151	1,171	1,046	1,069	1,139	1,063	990	1,001	-2.1	ns	
75-84	3,952	4,031	3,937	3,778	3,412	3,380	3,225	3,134	2,916	2,803	3,033	2,952	-3.3	ns	
85+	12,656	12,607	12,525	11,771	11,475	10,365	10,368	8,356	8,478	8,187	7,285	7,407	-5.5	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	229	241	236	231	221	220	215	211	210	205	207	212			
Age std	363	373	360	345	326	314	299	281	274	264	260	261	-3.7	6.0	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

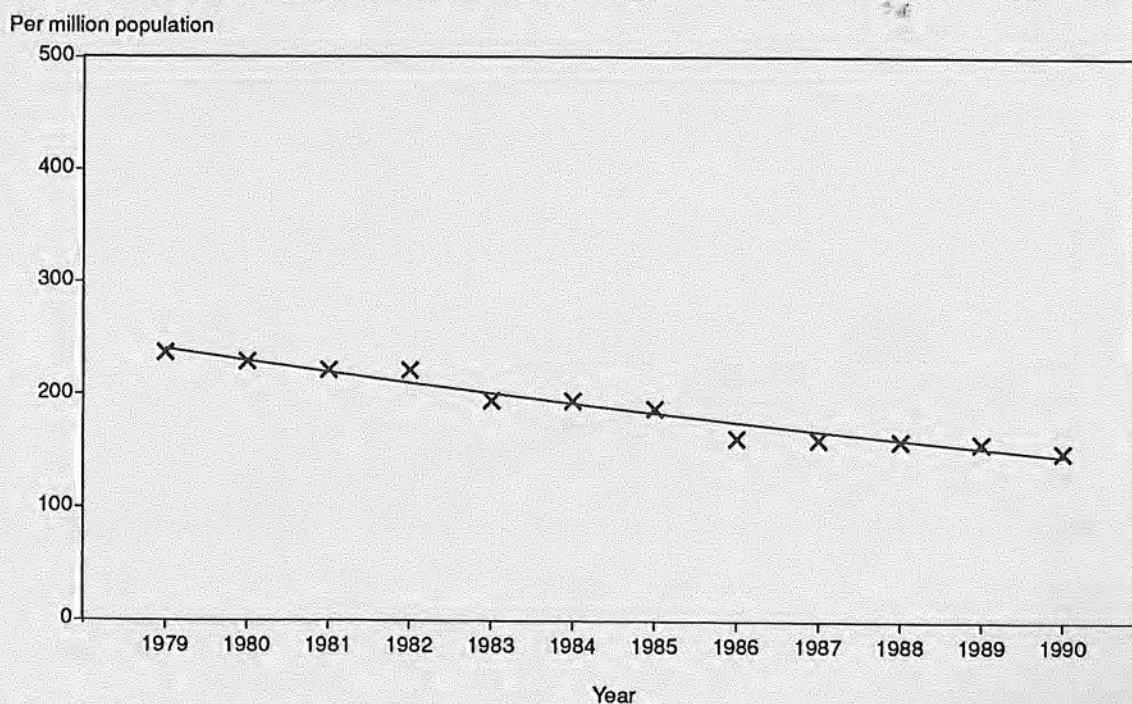
Source: Australian Institute of Health and Welfare

**ICD-9 : 440-459**  
**Other diseases of the circulatory system**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	1	0	0	2	0	0	1	0	0	1	2		
1-4	0	0	0	1	0	0	2	0	0	1	0	1		
5-14	1	4	0	0	1	0	1	0	1	0	0	0		
15-24	3	2	0	2	4	4	8	3	2	2	4	1		
25-34	2	5	4	3	4	4	4	2	4	6	1	6		
35-44	7	9	7	8	6	11	4	6	4	8	14	7		
45-54	17	29	20	33	18	11	13	25	15	19	22	18		
55-64	83	63	76	74	59	80	67	65	75	67	65	71		
65-74	215	231	249	258	231	243	210	223	218	237	237	253		
75-84	623	610	589	637	553	602	598	520	543	549	551	562		
85+	859	864	890	877	849	825	902	765	796	806	840	776		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>1,811</b>	<b>1,818</b>	<b>1,835</b>	<b>1,893</b>	<b>1,727</b>	<b>1,780</b>	<b>1,809</b>	<b>1,610</b>	<b>1,658</b>	<b>1,695</b>	<b>1,735</b>	<b>1,697</b>		
<b>Age-specific rates (per million population)</b>														
0	9	9	0	0	17	0	0	9	0	0	8	16		
1-4	0	0	0	2	0	0	4	0	0	2	0	2		
5-14	1	3	0	0	1	0	1	0	1	0	0	0		
15-24	2	2	0	2	3	3	6	2	2	1	3	1	ns	ns
25-34	2	4	3	2	3	3	3	2	3	4	1	4	ns	ns
35-44	8	10	8	8	6	11	4	5	3	7	11	5	ns	ns
45-54	23	39	27	45	24	15	17	33	19	23	26	20	ns	ns
55-64	124	93	110	105	82	109	91	88	102	92	89	98	ns	ns
65-74	445	464	487	492	433	449	381	393	373	396	388	407	-2.0	ns
75-84	2,566	2,447	2,296	2,395	1,995	2,082	1,997	1,675	1,678	1,629	1,563	1,539	-4.9	ns
85+	12,603	12,100	11,898	11,282	10,578	9,913	10,156	8,088	8,144	7,975	7,984	7,199	-5.1	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	249	247	245	249	224	228	229	201	204	205	206	198		
Age std	237	229	222	222	195	195	188	162	161	160	158	151	-4.4	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : 440  
Atherosclerosis**
**Males**

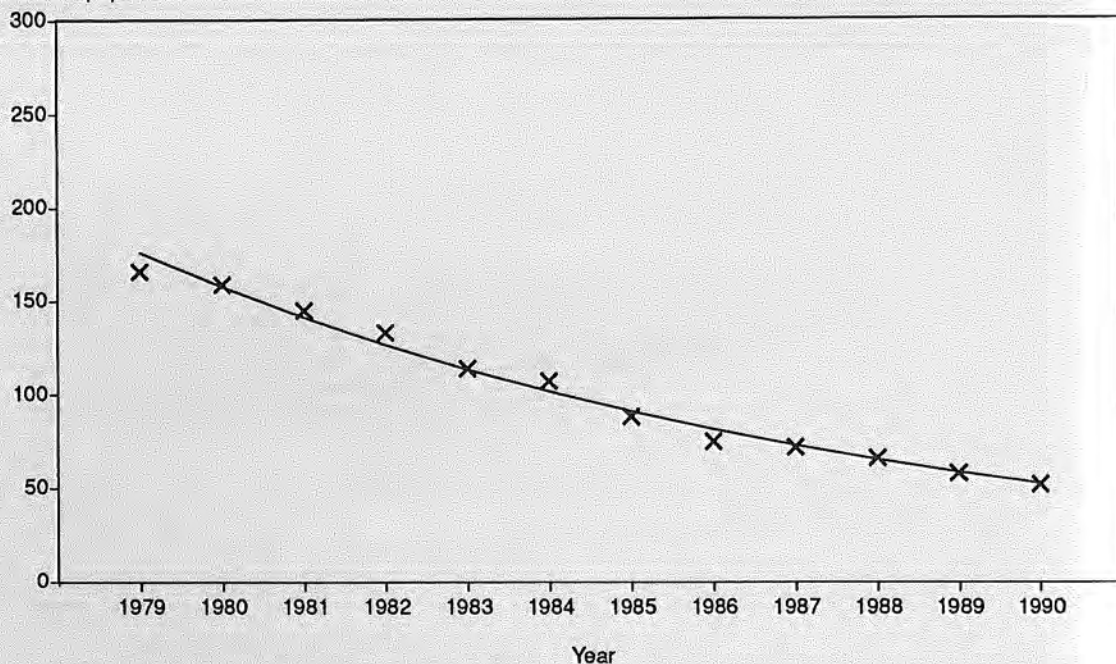
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	1	0	0	0	0	0	0		
35-44	1	1	1	0	0	0	2	0	1	1	1	1	0		
45-54	2	3	1	1	4	2	2	3	3	3	1	2			
55-64	30	24	19	22	28	18	18	16	20	17	11	18			
65-74	115	118	95	107	78	86	64	62	62	72	59	51			
75-84	264	265	232	225	207	196	160	153	142	140	134	129			
85+	244	241	248	221	193	193	177	153	158	144	137	125			
Not stated	0	0	1	0	0	0	0	0	0	0	0	0			
Total	656	652	597	576	510	495	424	387	386	377	343	325			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	0	0	0	1	0	0	0	0	0			
35-44	1	1	1	0	0	0	2	0	1	1	1	0			
45-54	3	4	1	1	5	3	3	4	4	4	1	2	ns	ns	
55-64	47	37	29	32	40	25	25	22	27	23	15	25	-6.7	ns	
65-74	285	284	223	245	176	192	139	130	126	142	114	96	-9.4	ns	
75-84	1,814	1,748	1,466	1,358	1,195	1,079	843	769	681	642	586	543	-11.3	ns	
85+	9,191	8,832	8,926	7,765	6,651	6,391	5,462	4,408	4,335	3,754	3,372	2,967	-10.3	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	90	89	80	76	66	64	54	48	48	46	41	38			
Age std	166	159	145	133	114	107	88	75	72	66	58	52	-10.5	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 440**  
**Atherosclerosis**
**Females**

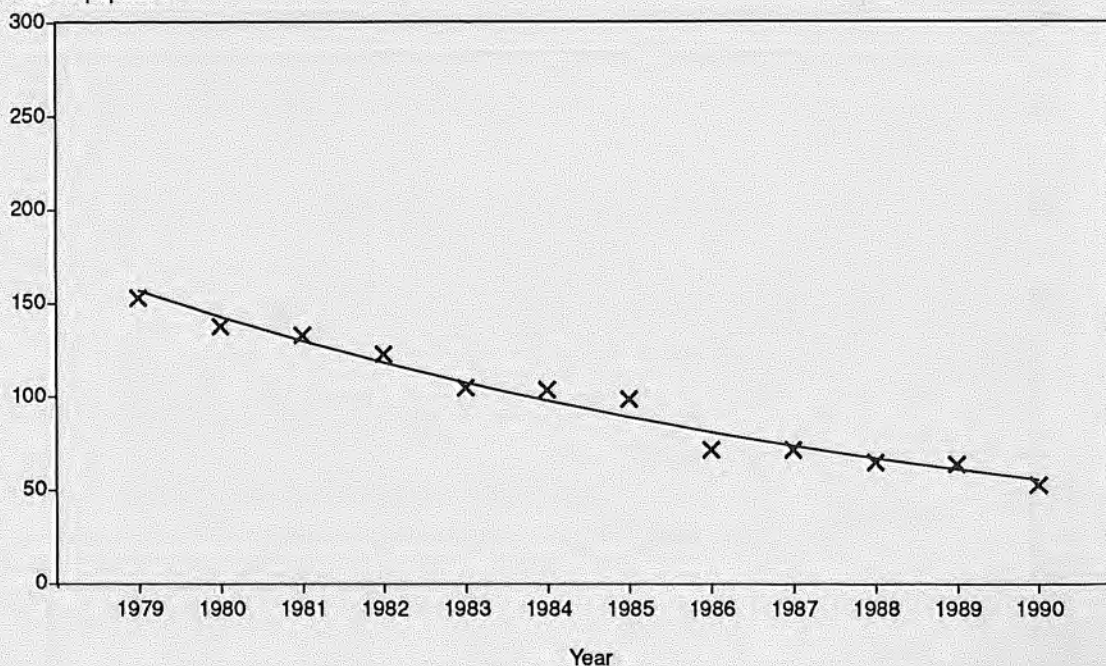
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	1	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	1	0	0	0	0	0		
35-44	1	0	0	0	0	0	2	0	0	0	0	0	0		
45-54	6	3	3	6	3	0	2	2	2	1	3	0	0		
55-64	15	11	9	9	10	6	10	5	4	5	6	6	6		
65-74	83	78	69	78	58	74	53	50	42	40	43	28	28		
75-84	389	356	351	341	273	304	274	202	210	209	199	176	176		
85+	689	674	695	643	609	590	643	497	522	472	498	424	424		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>1,183</b>	<b>1,122</b>	<b>1,127</b>	<b>1,077</b>	<b>953</b>	<b>974</b>	<b>985</b>	<b>757</b>	<b>780</b>	<b>727</b>	<b>749</b>	<b>634</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	1	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	1	0	0	0	0	0		
35-44	1	0	0	0	0	0	2	0	0	0	0	0	0		
45-54	8	4	4	8	4	0	3	3	3	1	4	0	0	-14.3	ns
55-64	22	16	13	13	14	8	14	7	5	7	8	8	8	-9.7	ns
65-74	172	157	135	149	109	137	96	88	72	67	70	45	45	-10.0	ns
75-84	1,602	1,428	1,368	1,282	985	1,051	915	651	649	620	564	482	482	-10.5	ns
85+	10,109	9,439	9,291	8,272	7,587	7,089	7,240	5,254	5,341	4,670	4,733	3,934	3,934	-8.2	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	163	153	151	142	124	125	125	94	96	88	89	74	74		
Age std	153	138	133	123	105	104	99	72	72	65	64	53	53	-9.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 444

## Arterial embolism and thrombosis

Males

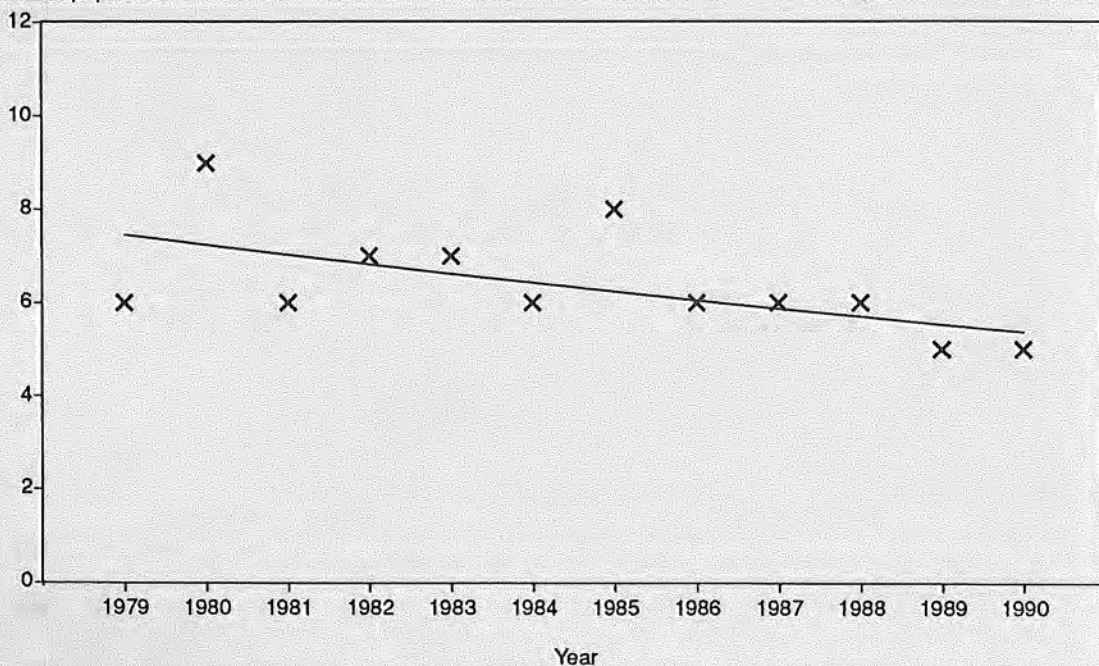
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	1	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	1	0	0	0	1	0	0	0	0	0	0	0	0		
45-54	1	4	2	2	1	1	3	2	2	1	0	0	0		
55-64	5	8	9	5	4	8	4	8	7	4	3	2	2		
65-74	11	21	10	9	12	11	14	18	12	17	8	15	15		
75-84	9	12	11	15	11	13	12	12	14	12	13	11	11		
85+	2	5	2	4	7	2	10	2	6	4	8	5	5		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	29	50	34	35	36	35	43	42	41	38	33	33			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	1	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	1	0	0	0	1	0	0	0	0	0	0	0	0		
45-54	1	5	3	3	1	1	4	2	2	1	0	0	0		
55-64	8	12	14	7	6	11	5	11	10	5	4	3	3	ns	ns
65-74	27	50	23	21	27	25	30	38	24	34	15	28	28	ns	ns
75-84	62	79	70	91	64	72	63	60	67	55	57	46	46	ns	ns
85+	75	183	72	141	241	66	309	58	165	104	197	119	119	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	4	7	5	5	5	4	5	5	5	5	4	4	4		
Age std	6	9	6	7	7	6	8	6	6	6	5	5	5	-3.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



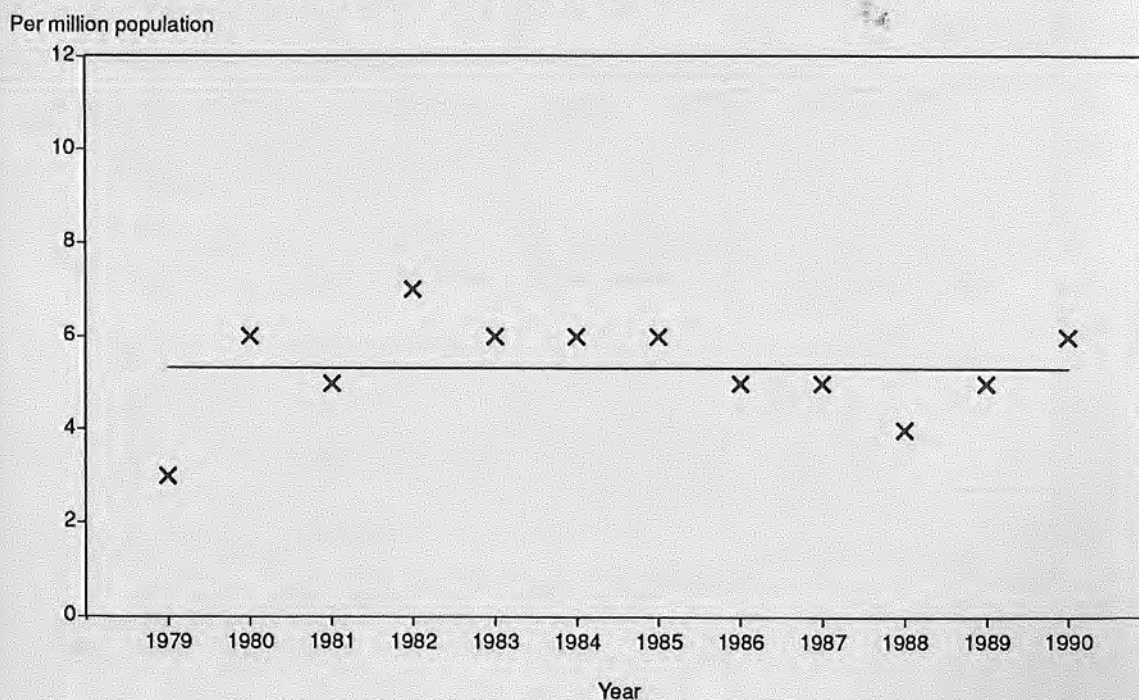
Source: Australian Institute of Health and Welfare

**ICD-9 : 444**  
**Arterial embolism and thrombosis**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	1	0	0	1	1	0	0	0	1	0	0	0		
45-54	0	1	1	1	1	0	1	0	0	1	1	1	1		
55-64	4	1	2	6	2	1	2	2	6	0	2	3	3		
65-74	3	8	5	7	8	5	8	10	10	6	10	8	8		
75-84	8	14	12	20	18	20	20	24	10	13	15	20	20		
85+	11	19	17	23	26	24	29	16	28	26	22	33	33		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	26	44	37	57	56	51	60	52	54	47	50	65	65		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	1	0	0	1	1	0	0	0	1	0	0	0		
45-54	0	1	1	1	1	0	1	0	0	1	1	1	1		
55-64	6	1	3	9	3	1	3	3	8	0	3	4	4	ns	ns
65-74	6	16	10	13	15	9	15	18	17	10	16	13	13	ns	ns
75-84	33	56	47	75	65	69	67	77	31	39	43	55	55	ns	ns
85+	161	266	227	296	324	288	327	169	286	257	209	306	306	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	4	6	5	7	7	7	8	6	7	6	6	8	8		
Age std	3	6	5	7	6	6	6	5	5	4	5	6	6	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

## ICD-9 : 441-443, 446-448

## Other diseases of arteries, arterioles and capillaries

## Males

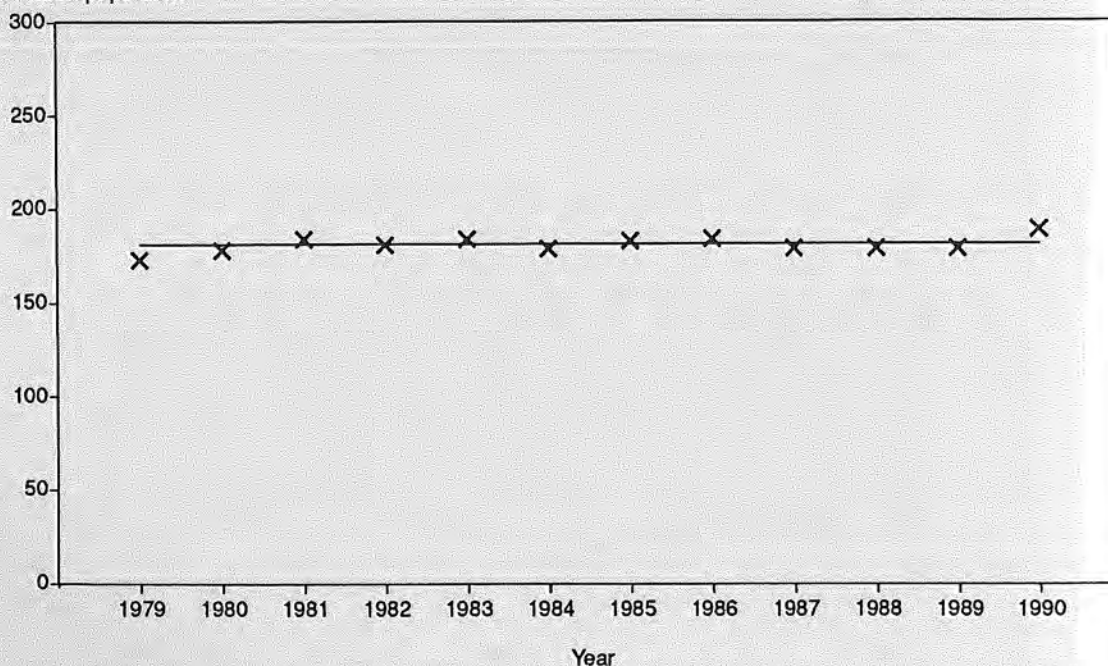
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	1	1	0	0	0	0	0	0	0	1		
1-4	0	0	1	0	0	0	0	0	2	0	0	0	1		
5-14	0	0	2	0	0	1	1	0	1	0	1	1	1		
15-24	0	2	2	0	0	4	0	6	0	1	3	2	2		
25-34	4	7	5	3	3	3	8	3	5	4	4	4	4		
35-44	8	7	8	9	9	10	12	9	10	6	11	10	10		
45-54	43	45	34	40	22	24	19	29	29	28	22	43	43		
55-64	136	126	138	149	155	144	162	167	119	143	138	148	148		
65-74	337	356	370	362	388	393	370	394	445	420	418	438	438		
75-84	268	297	343	346	346	367	399	426	423	432	502	523	523		
85+	85	84	84	93	112	102	128	124	130	153	139	168	168		
Not stated	0	0	0	0	0	0	1	0	0	1	0	0	0		
Total	882	924	987	1,003	1,036	1,048	1,100	1,158	1,164	1,188	1,238	1,339	1,339		
<b>Age-specific rates (per million population)</b>															
0	9	0	0	8	8	0	0	0	0	0	0	0	8		
1-4	0	0	2	0	0	0	0	0	4	0	0	0	2		
5-14	0	0	2	0	0	1	1	0	1	0	1	1	1		
15-24	0	2	2	0	0	3	0	4	0	1	2	1	1		
25-34	3	6	4	2	2	2	6	2	4	3	3	3	3	ns	ns
35-44	9	8	9	9	9	9	11	8	8	5	9	8	8	ns	ns
45-54	55	58	44	52	28	31	24	36	35	33	25	46	46	-4.5	96.3
55-64	214	194	208	220	222	201	222	227	162	194	188	202	202	ns	ns
65-74	835	856	868	830	877	877	806	829	905	831	805	824	824	ns	ns
75-84	1,842	1,959	2,167	2,088	1,997	2,020	2,103	2,140	2,029	1,982	2,194	2,200	2,200	ns	ns
85+	3,202	3,078	3,023	3,268	3,860	3,378	3,950	3,573	3,567	3,989	3,421	3,988	3,988	1.9	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	122	126	133	132	135	135	140	145	143	144	147	157	157		
Age std	173	178	184	181	184	179	183	184	179	179	179	189	189	ns	4.6

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 441-443, 446-448

## Other diseases of arteries, arterioles and capillaries

## Females

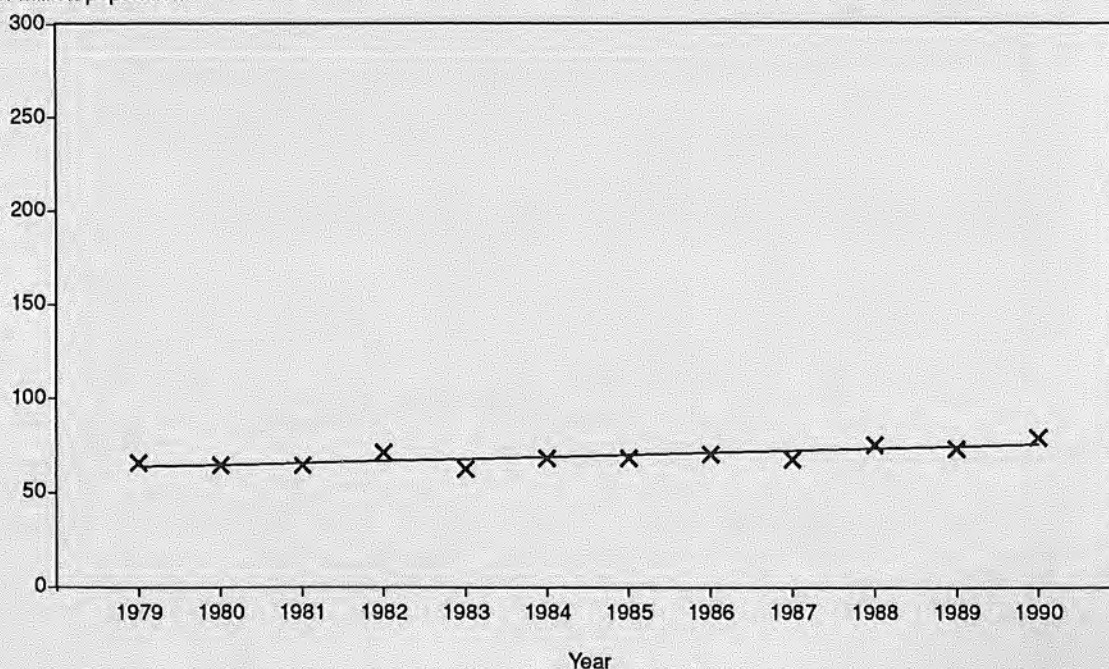
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	1	0	0	1	0	0	1	1		
1-4	0	0	0	1	0	0	0	0	0	1	0	1		
5-14	1	2	0	0	0	0	1	0	1	0	0	0		
15-24	2	0	0	2	2	1	4	2	2	1	3	1		
25-34	2	3	2	2	0	4	2	0	2	3	1	4		
35-44	3	3	6	6	2	5	1	6	2	5	9	5		
45-54	8	15	8	17	6	6	9	14	10	13	12	12		
55-64	47	32	43	42	26	57	42	46	51	48	44	52		
65-74	98	108	131	125	129	135	126	139	133	164	147	179		
75-84	193	193	183	222	202	230	256	255	261	283	291	330		
85+	138	144	150	180	174	171	198	215	210	252	280	271		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	492	500	523	597	542	609	639	678	672	770	788	856		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	9	0	0	9	0	0	8	8		
1-4	0	0	0	2	0	0	0	0	0	2	0	2		
5-14	1	2	0	0	0	0	1	0	1	0	0	0		
15-24	2	0	0	2	2	1	3	2	2	1	2	1		
25-34	2	3	2	2	0	3	2	0	2	2	1	3	ns	ns
35-44	4	3	7	6	2	5	1	5	2	4	7	4	ns	ns
45-54	11	20	11	23	8	8	12	18	13	16	14	14	ns	ns
55-64	70	47	62	60	36	78	57	62	69	66	60	72	ns	ns
65-74	203	217	256	238	242	249	228	245	228	274	241	288	1.8	20.6
75-84	795	774	713	835	729	795	855	822	807	840	825	904	1.2	ns
85+	2,025	2,017	2,005	2,316	2,168	2,055	2,229	2,273	2,148	2,493	2,661	2,514	2.3	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	68	68	70	79	70	78	81	85	83	93	93	100		
Age std	66	65	65	72	63	69	69	71	68	76	74	80	1.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare



## ICD-9 : 451-453

## Phlebitis, thrombophlebitis, venous embolism and thrombosis

## Males

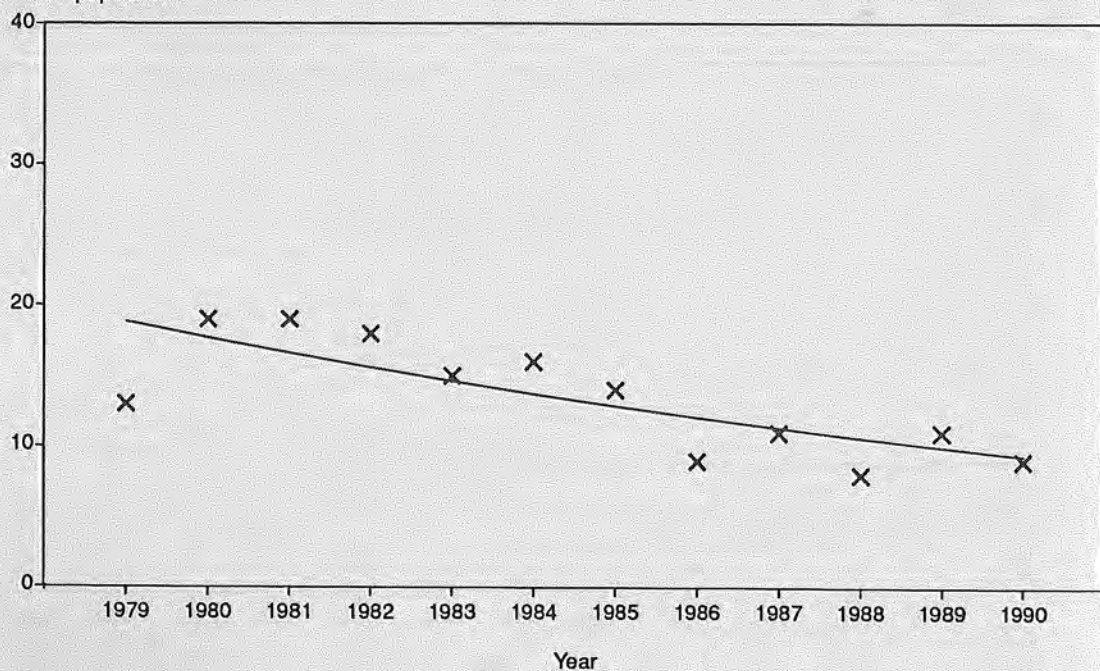
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	0	1	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	1	0	0	0		
15-24	1	0	1	2	0	3	0	2	0	0	0	0	0		
25-34	1	0	0	0	0	0	1	0	1	0	5	0			
35-44	1	0	2	3	4	5	1	1	1	1	1	2			
45-54	5	9	11	4	6	8	4	4	4	2	13	3			
55-64	17	25	18	17	18	16	17	10	14	8	13	16			
65-74	15	38	36	36	29	29	23	23	27	17	23	16			
75-84	22	26	29	30	18	22	31	14	16	19	20	22			
85+	4	8	10	11	12	11	10	7	9	7	4	9			
Not stated	0	0	0	0	0	0	0	0	1	0	0	0			
Total	66	106	108	103	88	94	87	61	73	55	79	68			
<b>Age-specific rates (per million population)</b>															
0	0	0	8	0	8	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	1	0	0			
15-24	1	0	1	1	0	2	0	1	0	0	0	0			
25-34	1	0	0	0	0	0	1	0	1	0	4	0			
35-44	1	0	2	3	4	5	1	1	1	1	1	2			
45-54	6	12	14	5	8	10	5	5	5	2	15	3	ns	ns	
55-64	27	39	27	25	26	22	23	14	19	11	18	22	-6.3	ns	
65-74	37	91	84	83	66	65	50	48	55	34	44	30	-6.6	ns	
75-84	151	172	183	181	104	121	163	70	77	87	87	93	-7.3	ns	
85+	151	293	360	387	414	364	309	202	247	183	98	214	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	9	14	15	14	11	12	11	8	9	7	9	8			
Age std	13	19	19	18	15	16	14	9	11	8	11	9	-6.2	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 451-453

## Phlebitis, thrombophlebitis, venous embolism and thrombosis

## Females

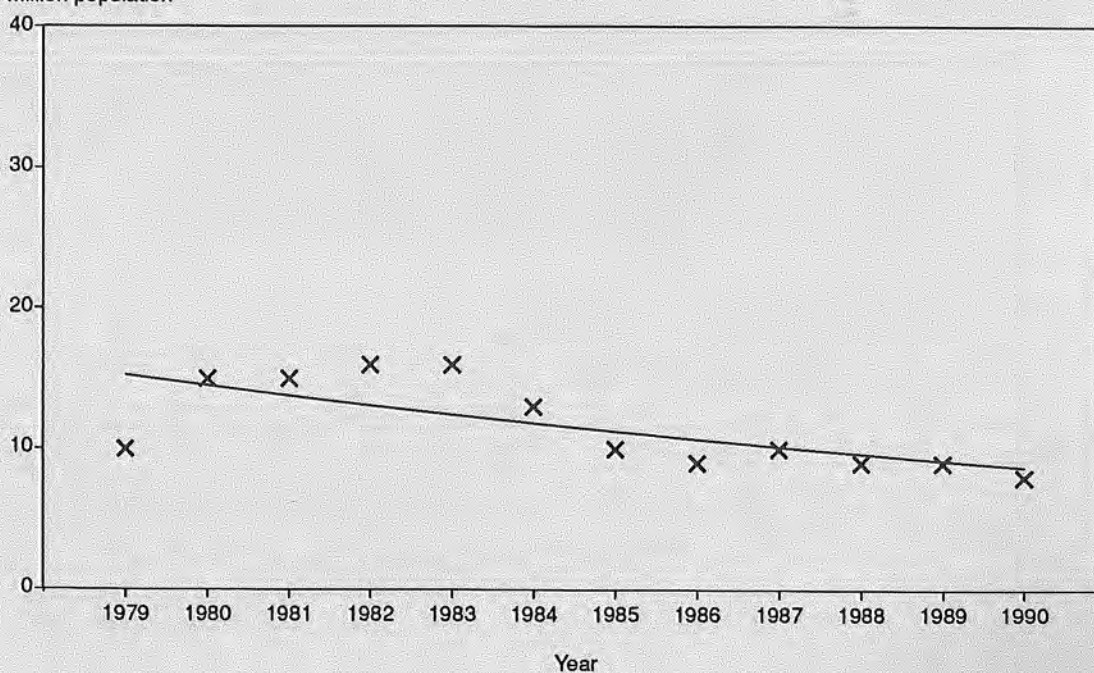
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	2	0	0	0	0	0	0		
5-14	0	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	2	0	0	2	3	3	1	0	1	1	0	0		
25-34	0	2	2	1	4	0	2	1	2	2	0	1	0		
35-44	3	4	1	1	2	3	1	0	1	2	5	2	2		
45-54	3	9	5	9	8	5	1	7	3	2	5	4	4		
55-64	7	15	18	15	16	13	10	11	11	12	11	7	7		
65-74	29	29	37	38	31	23	18	16	24	22	32	29	29		
75-84	23	32	32	39	47	35	32	27	40	23	25	19	19		
85+	11	19	20	26	23	28	19	16	18	28	11	16	16		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	76	113	115	129	133	110	88	79	99	92	90	78	78		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	4	0	0	0	0	0	0		
5-14	0	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	2	0	0	2	2	2	1	0	1	1	0	0		
25-34	0	2	2	1	3	0	2	1	2	1	0	1	1		
35-44	4	5	1	1	2	3	1	0	1	2	4	2	2	ns	ns
45-54	4	12	7	12	11	7	1	9	4	2	6	5	5	ns	ns
55-64	10	22	26	21	22	18	14	15	15	16	15	10	10	ns	ns
65-74	60	58	72	72	58	42	33	28	41	37	52	47	47	-4.7	ns
75-84	95	128	125	147	170	121	107	87	124	68	71	52	52	-6.2	ns
85+	161	266	267	334	287	336	214	169	184	277	105	148	148	-4.8	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	10	15	15	17	17	14	11	10	12	11	11	9	9		
Age std	10	15	15	16	16	13	10	9	10	9	9	8	8	-5.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 466, 480-519  
Other diseases of the respiratory system**
**Males**

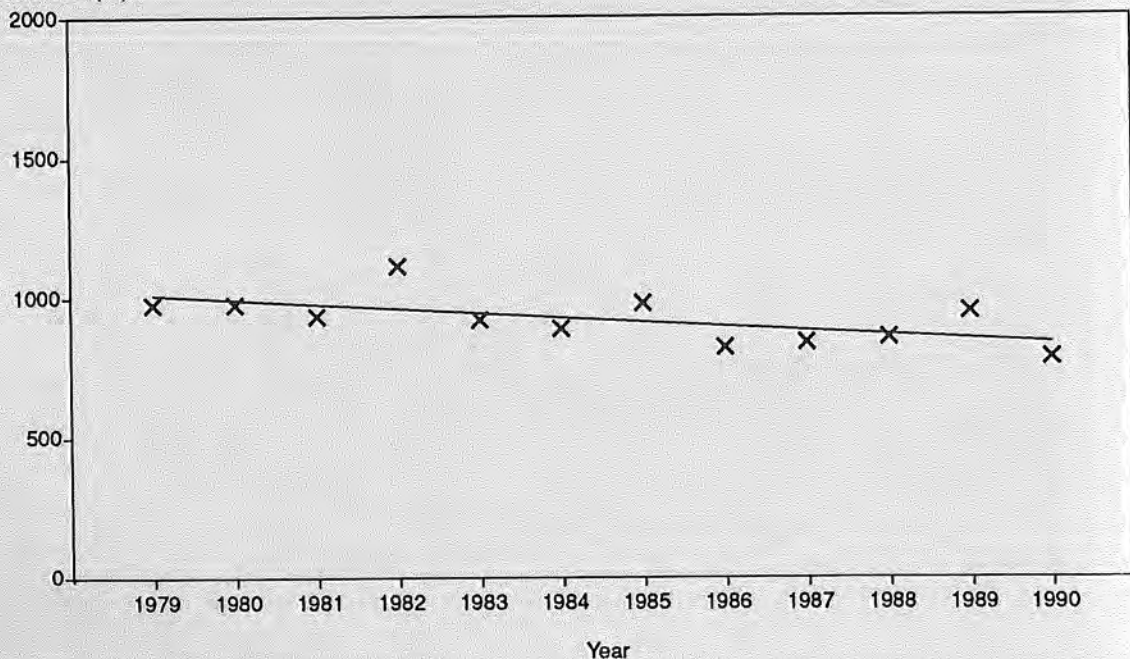
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	40	34	30	29	44	22	34	23	26	28	23	26		
1-4	19	18	15	12	13	12	11	8	13	8	5	7		
5-14	24	18	10	24	12	16	15	16	18	14	13	16		
15-24	33	27	30	39	30	36	34	40	35	33	35	28		
25-34	37	31	43	31	34	30	39	32	39	42	43	31		
35-44	52	57	49	64	72	59	68	65	61	62	59	64		
45-54	213	195	207	194	166	153	163	141	126	140	156	143		
55-64	642	611	654	725	570	559	725	607	633	657	685	571		
65-74	1,467	1,540	1,439	1,782	1,545	1,548	1,706	1,558	1,596	1,613	1,818	1,596		
75-84	1,503	1,670	1,636	1,972	1,741	1,830	2,035	1,747	1,934	2,127	2,392	2,054		
85+	716	683	702	941	771	730	893	781	825	876	1,125	916		
Not stated	0	2	0	1	1	2	1	4	0	2	0	2		
Total	4,746	4,886	4,815	5,814	4,999	4,997	5,724	5,022	5,306	5,602	6,354	5,454		
<b>Age-specific rates (per million population)</b>														
0	353	297	255	239	356	180	276	188	210	223	180	198	-4.9	ns
1-4	40	39	32	26	27	25	22	16	26	16	10	14	-9.8	ns
5-14	18	14	8	18	9	12	12	13	14	11	10	13	ns	ns
15-24	25	21	23	29	22	27	25	29	25	24	25	20	ns	ns
25-34	31	26	35	25	27	23	30	24	29	31	31	22	ns	ns
35-44	60	63	53	65	69	55	61	56	51	50	46	49	-2.5	ns
45-54	272	251	268	250	213	195	205	174	152	163	175	154	-5.5	ns
55-64	1,008	943	988	1,068	816	779	993	824	861	893	932	779	-1.5	ns
65-74	3,634	3,703	3,377	4,087	3,493	3,453	3,716	3,277	3,245	3,192	3,501	3,004	-1.5	-8.3
75-84	10,330	11,018	10,338	11,902	10,051	10,074	10,725	8,775	9,277	9,756	10,454	8,639	-1.5	-9.6
85+	26,970	25,030	25,266	33,064	26,569	24,175	27,556	22,503	22,636	22,840	27,689	21,745	-1.5	-9.9
<b>Crude and age-standardised rates (per million population)</b>														
Crude	654	666	646	767	650	642	726	628	653	678	756	639		
Age std	979	977	935	1,112	922	889	981	822	840	859	950	786	-1.7	-8.4

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 466, 480-519  
Other diseases of the respiratory system**
**Females**

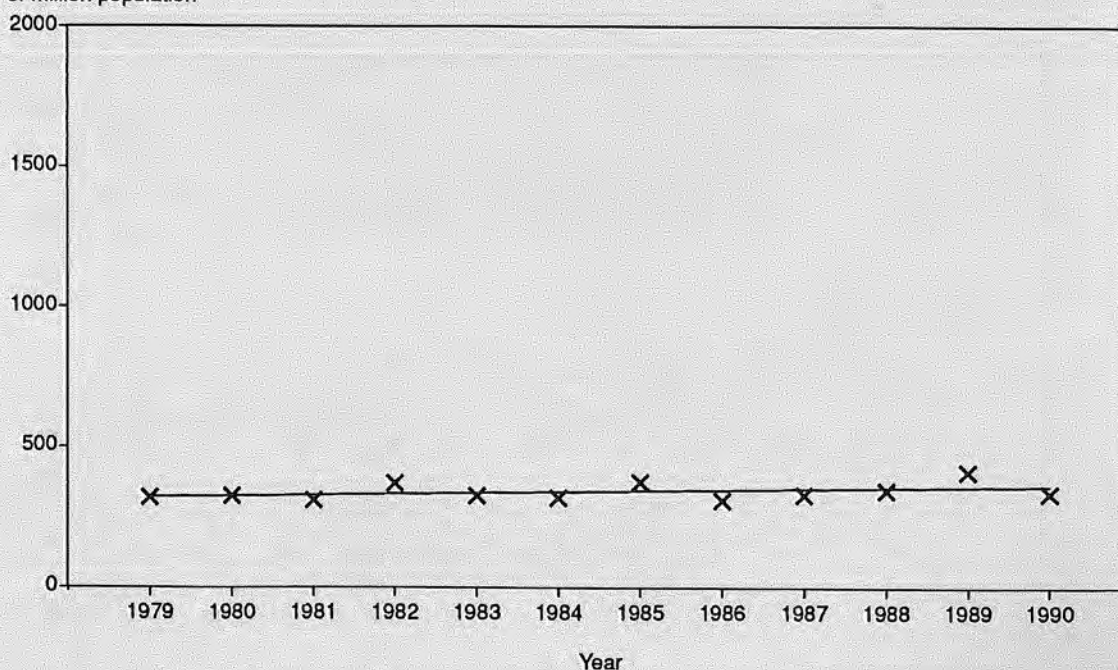
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	36	38	22	24	19	28	26	19	13	19	22	22		
1-4	12	13	15	9	5	13	8	5	5	7	5	5		
5-14	12	11	16	12	8	11	12	13	7	16	10	6		
15-24	22	22	32	17	16	20	27	35	31	28	36	28		
25-34	25	25	35	37	27	32	38	30	30	37	23	29		
35-44	37	39	37	40	37	55	44	41	58	57	59	46		
45-54	130	111	98	112	116	103	128	92	112	123	122	101		
55-64	240	270	287	319	310	301	373	300	342	341	407	318		
65-74	456	547	539	659	643	628	735	705	746	792	922	807		
75-84	695	684	622	820	748	770	958	846	941	1,063	1,332	1,111		
85+	720	758	784	1,020	823	821	1,058	787	882	927	1,296	1,054		
Not stated	1	0	1	0	0	1	0	0	1	0	0	0		
<b>Total</b>	<b>2,386</b>	<b>2,518</b>	<b>2,488</b>	<b>3,069</b>	<b>2,752</b>	<b>2,783</b>	<b>3,407</b>	<b>2,873</b>	<b>3,168</b>	<b>3,410</b>	<b>4,234</b>	<b>3,527</b>		
<b>Age-specific rates (per million population)</b>														
0	332	352	195	209	162	239	221	163	110	159	181	176	-6.4	ns
1-4	27	29	34	20	11	28	17	11	11	15	10	10	-10.0	ns
5-14	10	9	13	9	6	9	10	11	6	13	8	5	ns	ns
15-24	18	17	25	13	12	15	21	27	23	21	27	21	ns	ns
25-34	22	21	29	30	22	25	30	23	23	27	17	21	ns	ns
35-44	45	45	42	42	37	53	41	37	50	47	47	36	ns	ns
45-54	174	150	133	152	156	138	169	120	142	151	144	115	-1.7	-22.5
55-64	359	397	415	453	432	412	506	406	465	466	558	438	2.2	-16.3
65-74	944	1,099	1,054	1,256	1,205	1,160	1,332	1,241	1,278	1,324	1,510	1,299	2.8	-12.3
75-84	2,862	2,743	2,425	3,083	2,698	2,663	3,200	2,726	2,909	3,154	3,778	3,042	2.0	-10.3
85+	10,564	10,616	10,481	13,122	10,254	9,865	11,913	8,320	9,024	9,172	12,318	9,779	-0.9	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	329	342	333	404	357	357	431	358	389	412	502	412		
Age std	318	326	311	370	325	319	376	309	331	347	413	337	1.1	-9.3

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 466**  
**Acute bronchitis and bronchiolitis**
**Males**

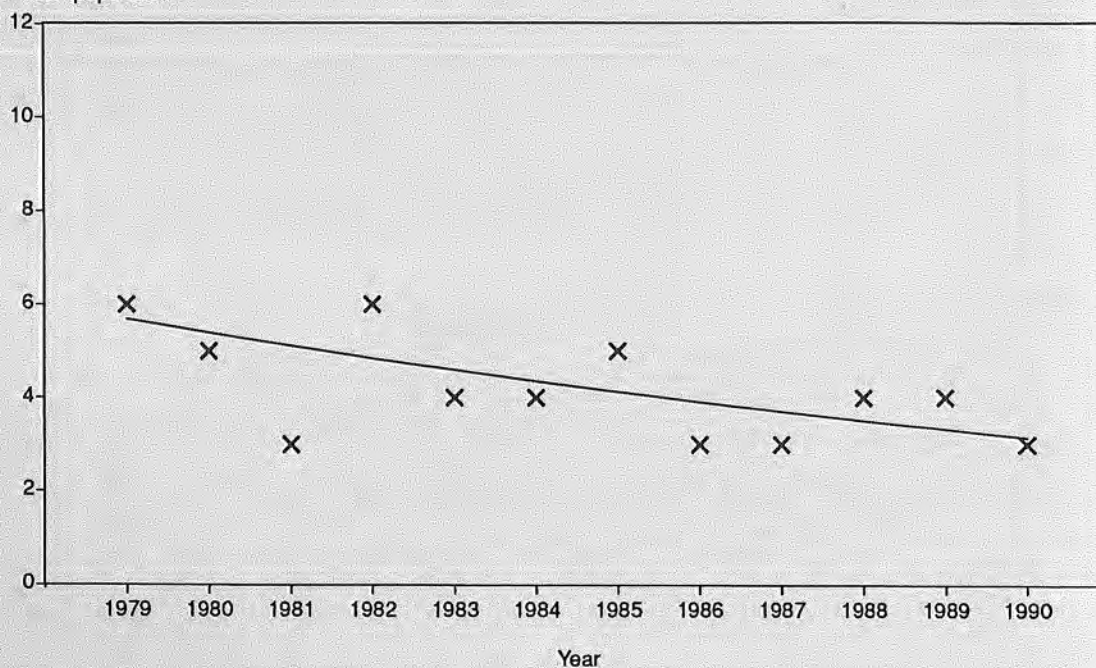
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	7	3	2	4	5	3	6	1	4	6	5	4		
1-4	1	0	0	2	1	0	0	1	2	2	0	0		
5-14	2	0	0	1	1	0	1	0	0	3	0	1		
15-24	0	1	1	0	0	0	0	0	1	0	0	1		
25-34	0	0	2	1	0	0	0	0	0	0	0	0		
35-44	2	0	0	1	1	1	0	0	1	0	0	1		
45-54	1	2	0	1	0	1	0	0	0	1	2	0		
55-64	6	3	6	4	2	0	1	0	1	1	2	0		
65-74	6	4	2	4	9	5	3	2	3	5	3	4		
75-84	7	9	3	5	1	9	3	5	3	4	3	3		
85+	4	3	3	10	5	5	13	7	5	3	9	6		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	36	25	19	33	25	24	27	16	20	25	24	20		
<b>Age-specific rates (per million population)</b>														
0	62	26	17	33	40	25	49	8	32	48	39	30	ns	ns
1-4	2	0	0	4	2	0	0	2	4	4	0	0		
5-14	2	0	0	1	1	0	1	0	0	2	0	1		
15-24	0	1	1	0	0	0	0	0	1	0	0	1		
25-34	0	0	2	1	0	0	0	0	0	0	0	0		
35-44	2	0	0	1	1	1	0	0	1	0	0	1		
45-54	1	3	0	1	0	1	0	0	0	1	2	0		
55-64	9	5	9	6	3	0	1	0	1	1	3	0	-22.5	ns
65-74	15	10	5	9	20	11	7	4	6	10	6	8	ns	ns
75-84	48	59	19	30	6	50	16	25	14	18	13	13	-11.2	ns
85+	151	110	108	351	172	166	401	202	137	78	222	142	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	5	3	3	4	3	3	3	2	2	3	3	2		
Age std	6	5	3	6	4	4	5	3	3	4	4	3	-5.3	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 466**  
**Acute bronchitis and bronchiolitis**
**Females**

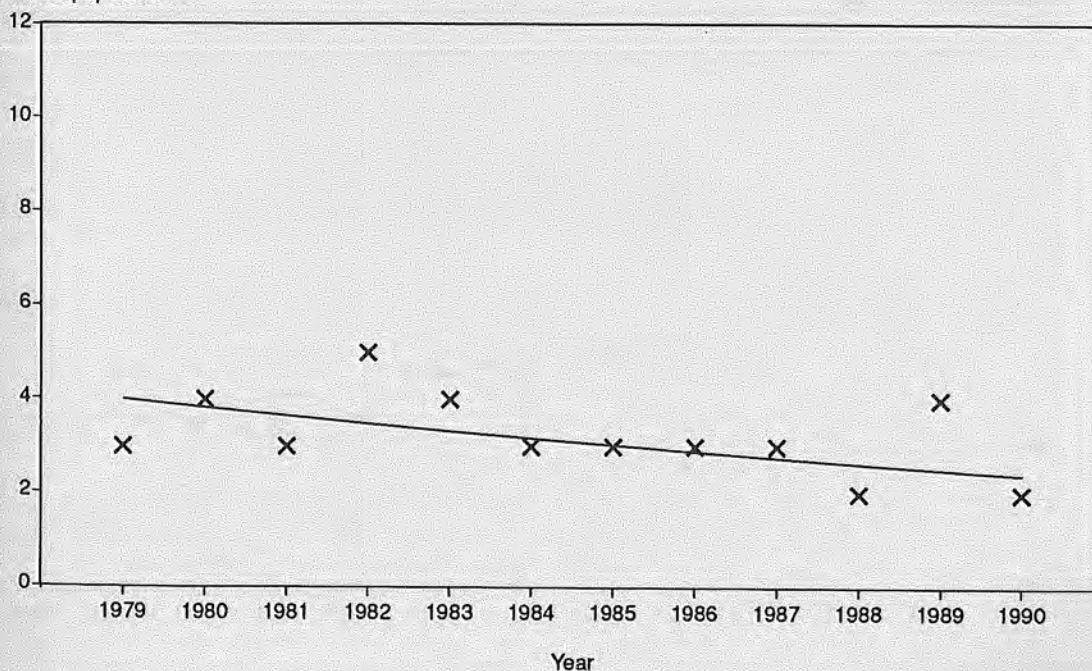
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	6	7	2	6	5	2	2	5	4	6	3	4		
1-4	1	4	2	0	2	1	0	0	0	1	2	0		
5-14	0	0	0	1	0	0	0	0	0	0	0	1		
15-24	0	0	1	0	0	0	0	0	0	1	1	0		
25-34	0	0	0	1	0	0	0	0	0	0	0	0		
35-44	1	0	1	0	0	0	0	0	1	0	0	0		
45-54	0	1	1	0	1	0	0	1	1	0	1	0		
55-64	0	2	1	2	3	2	2	1	2	1	4	1		
65-74	3	5	3	4	2	0	3	3	2	1	4	0		
75-84	7	10	3	7	7	5	5	9	7	3	7	5		
85+	7	4	6	18	15	15	16	8	9	7	15	6		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	25	33	20	39	35	25	28	27	26	20	37	17		
<b>Age-specific rates (per million population)</b>														
0	55	65	18	52	43	17	17	43	34	50	25	32	ns	ns
1-4	2	9	5	0	4	2	0	0	0	2	4	0		
5-14	0	0	0	1	0	0	0	0	0	0	0	1		
15-24	0	0	1	0	0	0	0	0	0	1	1	0		
25-34	0	0	0	1	0	0	0	0	0	0	0	0		
35-44	1	0	1	0	0	0	0	0	1	0	0	0		
45-54	0	1	1	0	1	0	0	1	1	0	1	0		
55-64	0	3	1	3	4	3	3	1	3	1	5	1		
65-74	6	10	6	8	4	0	5	5	3	2	7	0	ns	ns
75-84	29	40	12	26	25	17	17	29	22	9	20	14	ns	ns
85+	103	56	80	232	187	180	180	85	92	69	143	56	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	3	4	3	5	5	3	4	3	3	2	4	2		
Age std	3	4	3	5	4	3	3	3	3	2	4	2	-4.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 480-486  
Pneumonia

## Males

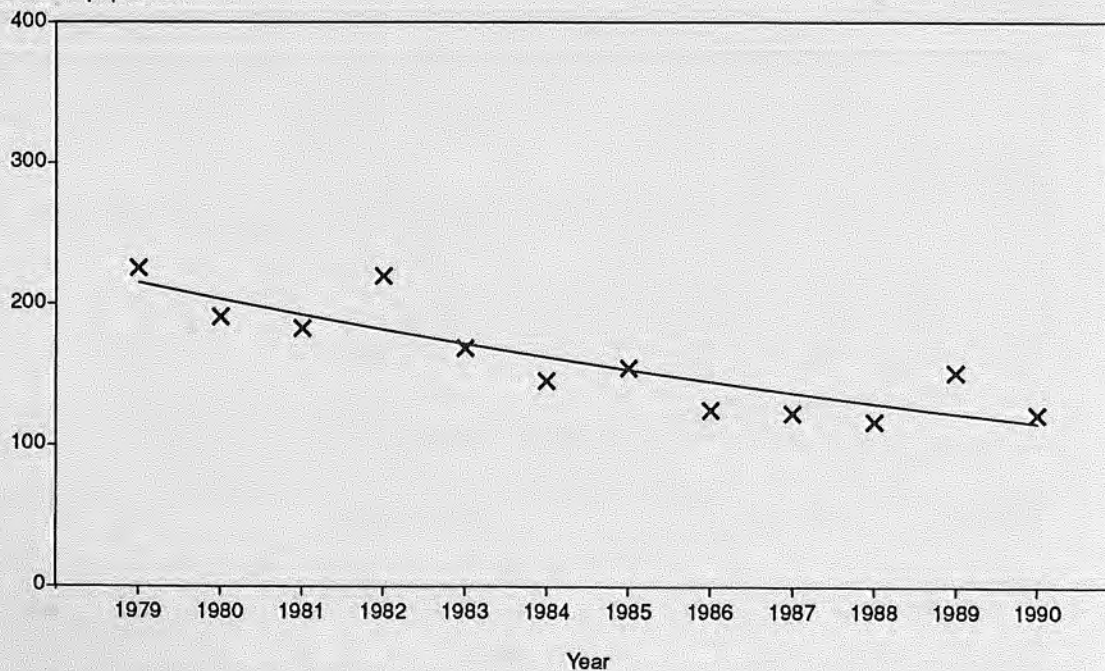
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	25	23	23	22	30	11	20	15	17	13	14	17		
1-4	13	9	9	4	8	7	6	3	9	4	1	1		
5-14	5	4	4	6	1	2	3	0	4	1	1	3		
15-24	11	7	7	10	6	6	3	2	5	8	6	2		
25-34	12	11	11	11	6	7	14	10	13	8	15	9		
35-44	18	20	19	25	21	15	26	17	13	21	18	20		
45-54	58	56	44	41	38	34	43	31	25	26	33	39		
55-64	101	74	89	86	58	56	86	70	73	70	85	75		
65-74	224	183	151	202	167	167	180	157	137	153	167	171		
75-84	270	284	275	325	254	237	223	202	206	228	309	248		
85+	281	219	234	316	246	208	241	202	219	192	302	227		
Not stated	0	1	0	0	0	0	0	2	0	1	0	1		
Total	1,018	891	866	1,048	835	750	845	711	721	725	951	813		
<b>Age-specific rates (per million population)</b>														
0	220	201	195	182	242	90	162	123	137	103	110	129	-6.4	ns
1-4	28	19	19	9	17	14	12	6	18	8	2	2	-13.5	ns
5-14	4	3	3	5	1	2	2	0	3	1	1	2	ns	ns
15-24	8	5	5	7	4	4	2	1	4	6	4	1	-8.6	ns
25-34	10	9	9	9	5	5	11	8	10	6	11	6	ns	ns
35-44	21	22	20	25	20	14	23	15	11	17	14	15	-4.5	ns
45-54	74	72	57	53	49	43	54	38	30	30	37	42	-6.8	ns
55-64	159	114	134	127	83	78	118	95	99	95	116	102	-2.8	ns
65-74	555	440	354	463	378	372	392	330	279	303	322	322	-4.5	ns
75-84	1,856	1,874	1,738	1,962	1,466	1,305	1,175	1,015	988	1,046	1,350	1,043	-5.9	ns
85+	10,585	8,026	8,422	11,103	8,477	6,888	7,437	5,820	6,009	5,006	7,433	5,389	-5.3	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	140	121	116	138	109	96	107	89	89	88	113	95		
Age std	226	191	183	220	169	146	155	125	123	117	152	122	-5.5	8.1

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 480-486  
Pneumonia**
**Females**

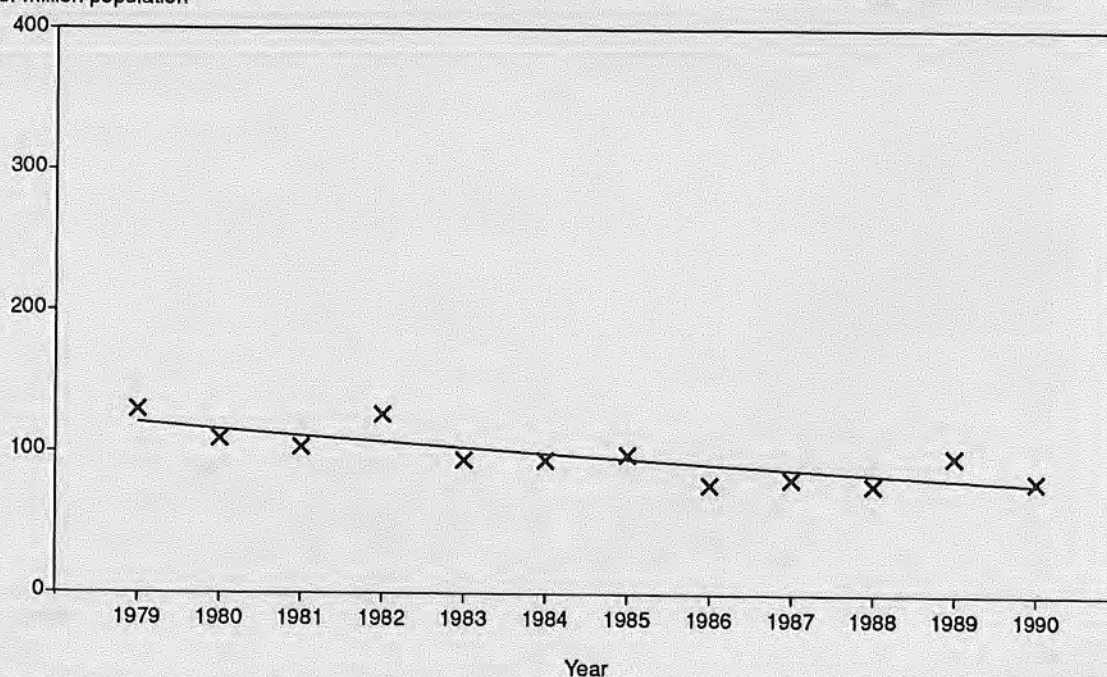
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	20	22	16	13	6	20	19	12	8	12	13	14		
1-4	8	6	7	3	2	5	4	3	4	2	0	4		
5-14	3	4	4	1	1	3	1	5	1	3	4	0		
15-24	4	2	2	3	1	3	2	6	2	6	8	4		
25-34	10	6	8	4	4	6	7	4	6	16	0	7		
35-44	12	8	8	9	4	7	10	7	8	10	7	7		
45-54	31	19	16	20	20	13	21	11	8	13	18	11		
55-64	54	37	26	54	33	41	43	33	34	26	34	28		
65-74	110	107	93	126	93	110	116	87	96	102	109	97		
75-84	299	239	218	303	233	218	231	214	226	209	288	233		
85+	437	425	463	553	445	446	493	393	456	424	613	516		
Not stated	0	0	0	0	0	1	0	0	1	0	0	0		
Total	988	875	861	1,089	842	873	947	775	850	823	1,094	921		
<b>Age-specific rates (per million population)</b>														
0	185	204	142	113	51	171	161	103	68	100	107	112	-5.4	ns
1-4	18	14	16	7	4	11	9	6	8	4	0	8	-11.5	ns
5-14	2	3	3	1	1	2	1	4	1	2	3	0	ns	ns
15-24	3	2	2	2	1	2	2	5	2	4	6	3	ns	ns
25-34	9	5	7	3	3	5	5	3	5	12	0	5	ns	ns
35-44	14	9	9	9	4	7	9	6	7	8	6	5	ns	ns
45-54	42	26	22	27	27	17	28	14	10	16	21	12	-7.9	ns
55-64	81	54	38	77	46	56	58	45	46	36	47	39	-4.6	ns
65-74	228	215	182	240	174	203	210	153	164	171	179	156	-3.0	ns
75-84	1,231	959	850	1,139	840	754	772	689	699	620	817	638	-4.8	ns
85+	6,412	5,952	6,189	7,114	5,544	5,359	5,551	4,155	4,665	4,195	5,826	4,787	-3.0	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	136	119	115	143	109	112	120	97	104	99	130	108		
Age std	130	110	104	127	95	95	99	78	82	78	98	81	-3.8	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



ICD-9 : 487  
Influenza

## Males

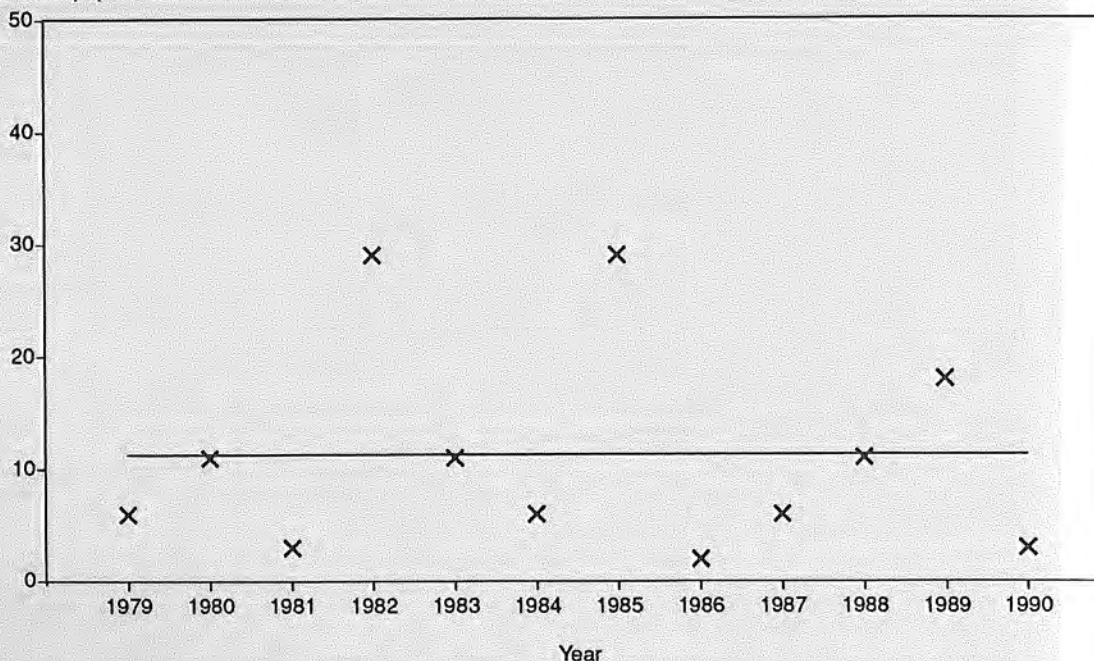
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	2	3	0	0	1	2	3	0		
1-4	0	2	0	1	0	0	0	0	0	0	0	0		
5-14	0	0	0	2	0	0	1	0	1	0	0	0		
15-24	1	0	0	2	2	0	1	0	0	1	1	1		
25-34	2	1	0	1	0	0	2	0	0	1	0	2		
35-44	0	0	0	0	0	2	1	1	0	1	1	0		
45-54	1	5	1	6	2	0	2	0	2	1	1	0		
55-64	4	4	0	6	0	3	10	2	4	3	6	1		
65-74	4	12	3	20	11	9	28	2	6	7	22	3		
75-84	8	14	4	54	16	11	52	6	15	22	39	10		
85+	8	14	6	41	17	6	50	3	10	24	38	5		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	28	52	14	133	50	34	147	14	39	62	111	22		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	16	25	0	0	8	16	23	0		
1-4	0	4	0	2	0	0	0	0	0	0	0	0		
5-14	0	0	0	2	0	0	1	0	1	0	0	0		
15-24	1	0	0	1	1	0	1	0	0	1	1	1		
25-34	2	1	0	1	0	0	2	0	0	1	0	1		
35-44	0	0	0	0	0	2	1	1	0	1	1	0		
45-54	1	6	1	8	3	0	3	0	2	1	1	0		
55-64	6	6	0	9	0	4	14	3	5	4	8	1	ns	ns
65-74	10	29	7	46	25	20	61	4	12	14	42	6	ns	-77.1
75-84	55	92	25	326	92	61	274	30	72	101	170	42	ns	-64.7
85+	301	513	216	1,441	586	199	1,543	86	274	626	935	119	ns	-80.8
<b>Crude and age-standardised rates (per million population)</b>														
Crude	4	7	2	18	7	4	19	2	5	8	13	3		
Age std	6	11	3	29	11	6	29	2	6	11	18	3	ns	-76.3

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 487  
Influenza

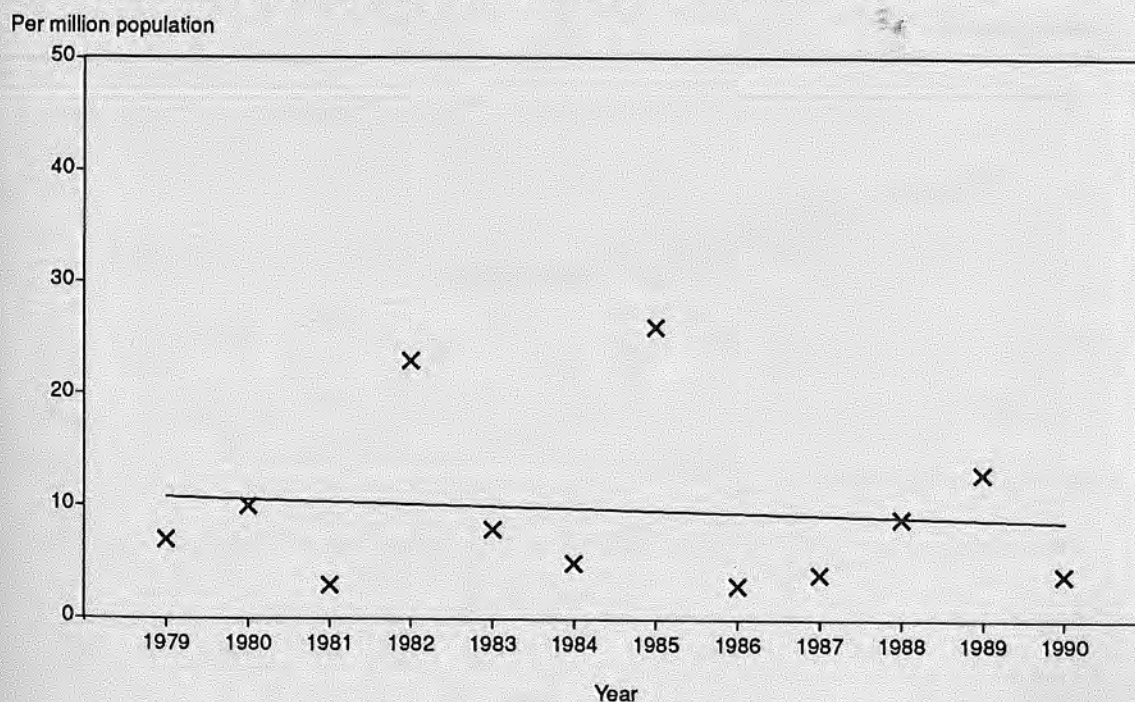
## Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	2	0	2	1	0	0	0	0	0		
1-4	0	1	1	1	0	2	1	0	0	1	0	0	0		
5-14	1	0	0	1	0	0	1	0	0	3	0	0	0		
15-24	0	0	1	0	0	0	0	0	0	1	1	0	0		
25-34	0	0	1	0	1	0	1	0	0	2	1	0	0		
35-44	0	2	1	1	0	0	2	0	0	1	0	0	0		
45-54	0	2	0	1	2	0	1	0	0	1	3	0	0		
55-64	1	5	3	4	0	4	13	1	2	4	6	2	2		
65-74	2	7	2	26	3	6	25	6	9	6	10	3	3		
75-84	29	23	4	53	21	13	75	9	11	30	39	14	14		
85+	18	41	13	112	47	20	132	15	23	48	88	22	22		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	51	81	26	199	76	45	253	32	45	97	148	41	41		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	17	0	17	9	0	0	0	0	0		
1-4	0	2	2	2	0	4	2	0	0	2	0	0	0		
5-14	1	0	0	1	0	0	1	0	0	2	0	0	0		
15-24	0	0	1	0	0	0	0	0	0	1	1	0	0		
25-34	0	0	1	0	1	0	1	0	0	1	1	0	0		
35-44	0	2	1	1	0	0	2	0	0	1	0	0	0		
45-54	0	3	0	1	3	0	1	0	0	1	4	0	0		
55-64	1	7	4	6	0	5	18	1	3	5	8	3	3	ns	ns
65-74	4	14	4	50	6	11	45	11	15	10	16	5	5	ns	ns
75-84	119	92	16	199	76	45	251	29	34	89	111	38	38	-4.0	-60.0
85+	264	574	174	1,441	586	240	1,486	159	235	475	836	204	204	ns	-65.4
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	11	3	26	10	6	32	4	6	12	18	5	5		
Age std	7	10	3	23	8	5	26	3	4	9	13	4	4	-1.9	-65.3

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

## ICD-9 : 490-493

## Bronchitis, chronic and unspecified, emphysema and asthma

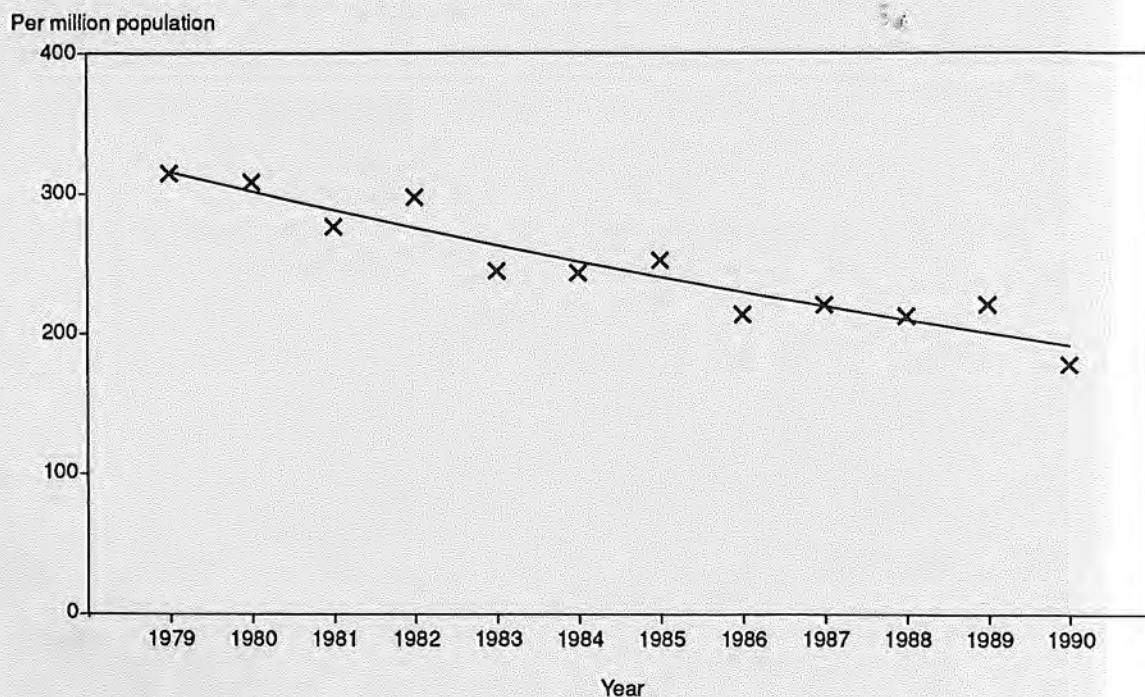
## Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	2	1	0	1	0	2	1	1	0	0	0		
1-4	1	4	4	3	2	1	3	4	1	2	2	2		
5-14	13	12	6	11	8	12	8	16	12	10	11	11		
15-24	15	16	14	20	18	28	24	34	24	23	23	18		
25-34	16	15	20	10	21	19	21	14	22	24	21	15		
35-44	17	26	21	22	27	29	25	31	30	30	27	30		
45-54	70	59	80	70	63	64	66	57	44	47	56	43		
55-64	246	231	218	244	194	193	231	185	220	211	213	174		
65-74	507	528	477	520	429	456	461	473	466	475	491	405		
75-84	498	514	476	520	479	472	516	386	487	461	539	416		
85+	188	181	166	205	146	157	177	165	152	164	166	160		
Not stated	0	1	0	0	0	1	1	1	0	1	0	0		
<b>Total</b>	<b>1,572</b>	<b>1,589</b>	<b>1,483</b>	<b>1,625</b>	<b>1,388</b>	<b>1,432</b>	<b>1,535</b>	<b>1,367</b>	<b>1,459</b>	<b>1,448</b>	<b>1,549</b>	<b>1,274</b>		
<b>Age-specific rates (per million population)</b>														
0	9	17	8	0	8	0	16	8	8	0	0	0		
1-4	2	9	9	6	4	2	6	8	2	4	4	4	ns	ns
5-14	10	9	5	8	6	9	6	13	9	8	9	9	ns	ns
15-24	12	12	11	15	13	21	18	25	17	16	16	13	ns	ns
25-34	14	12	16	8	17	15	16	11	16	17	15	11	ns	ns
35-44	20	29	23	22	26	27	22	27	25	24	21	23	ns	ns
45-54	89	76	104	90	81	82	83	70	53	55	63	46	-5.4	ns
55-64	386	356	329	360	278	269	317	251	299	287	290	237	-3.2	ns
65-74	1,256	1,270	1,119	1,193	970	1,017	1,004	995	947	940	946	762	-3.6	-12.6
75-84	3,423	3,391	3,008	3,139	2,765	2,598	2,719	1,939	2,336	2,115	2,356	1,750	-5.2	ns
85+	7,082	6,633	5,975	7,203	5,031	5,199	5,462	4,754	4,171	4,276	4,086	3,798	-5.6	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	217	217	199	214	181	184	195	171	180	175	184	149		
Age std	315	309	277	298	245	244	253	214	221	213	221	178	-4.5	-9.5

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

## ICD-9 : 490-493

## Bronchitis, chronic and unspecified, emphysema and asthma

## Females

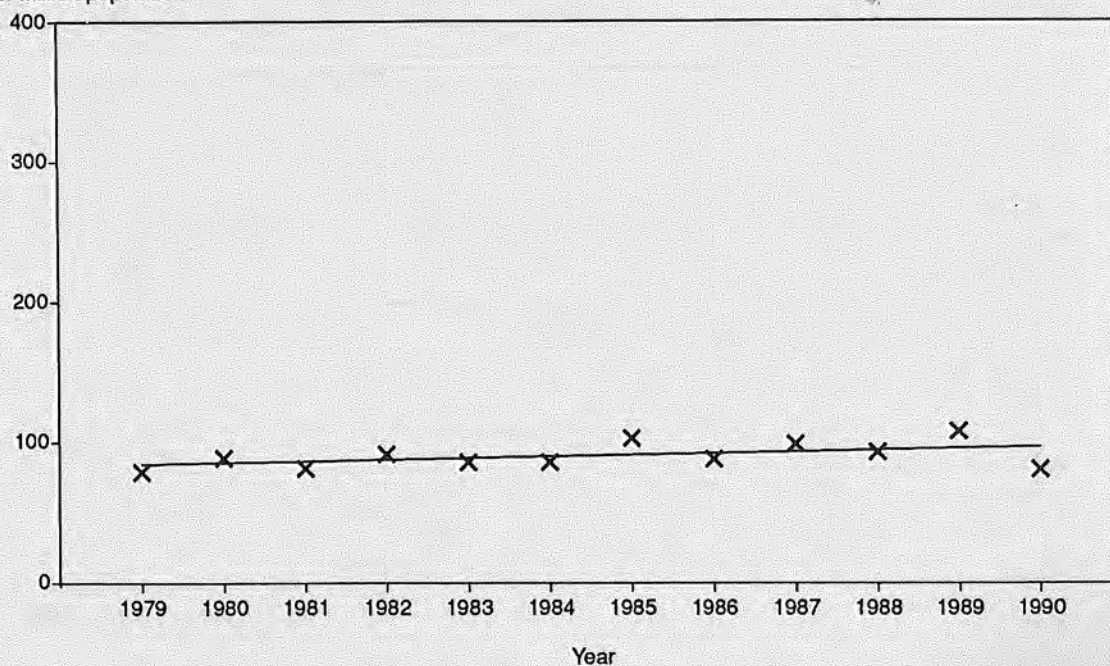
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	3	0	1	0	1	0	0	0	0	4	2		
1-4	1	1	0	4	0	3	2	2	1	2	2	0		
5-14	5	4	10	8	5	6	9	7	6	9	6	4		
15-24	13	16	23	12	11	15	25	27	28	19	24	24		
25-34	10	14	16	22	17	21	22	23	21	14	17	21		
35-44	14	17	19	20	19	40	21	24	37	30	37	25		
45-54	62	57	37	55	46	53	65	46	63	56	58	45		
55-64	90	92	113	107	124	102	145	111	138	126	167	102		
65-74	142	174	156	198	219	188	219	228	249	235	275	217		
75-84	156	179	164	184	167	173	249	196	232	247	292	228		
85+	94	111	101	123	98	114	137	113	119	131	151	132		
Not stated	0	0	1	0	0	0	0	0	0	0	0	0		
Total	587	668	640	734	706	716	894	777	894	869	1,033	800		
<b>Age-specific rates (per million population)</b>														
0	0	28	0	9	0	9	0	0	0	0	33	16		
1-4	2	2	0	9	0	7	4	4	2	4	4	0		
5-14	4	3	8	6	4	5	7	6	5	7	5	3	ns	ns
15-24	10	13	18	9	9	12	19	21	21	14	18	18	4.8	ns
25-34	9	12	13	18	14	17	17	18	16	10	12	15	ns	ns
35-44	17	20	21	21	19	39	20	21	32	25	30	20	ns	ns
45-54	83	77	50	74	62	71	86	60	80	69	68	51	ns	ns
55-64	135	135	163	152	173	140	197	150	188	172	229	141	2.4	-32.7
65-74	294	350	305	377	410	347	397	401	427	393	451	349	2.2	-23.4
75-84	642	718	639	692	602	598	832	631	717	733	828	624	ns	-19.4
85+	1,379	1,555	1,350	1,582	1,221	1,370	1,543	1,195	1,217	1,296	1,435	1,225	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	81	91	86	97	92	92	113	97	110	105	123	94		
Age std	79	89	82	92	86	86	103	88	99	93	108	81	1.3	-21.7

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 493  
Asthma

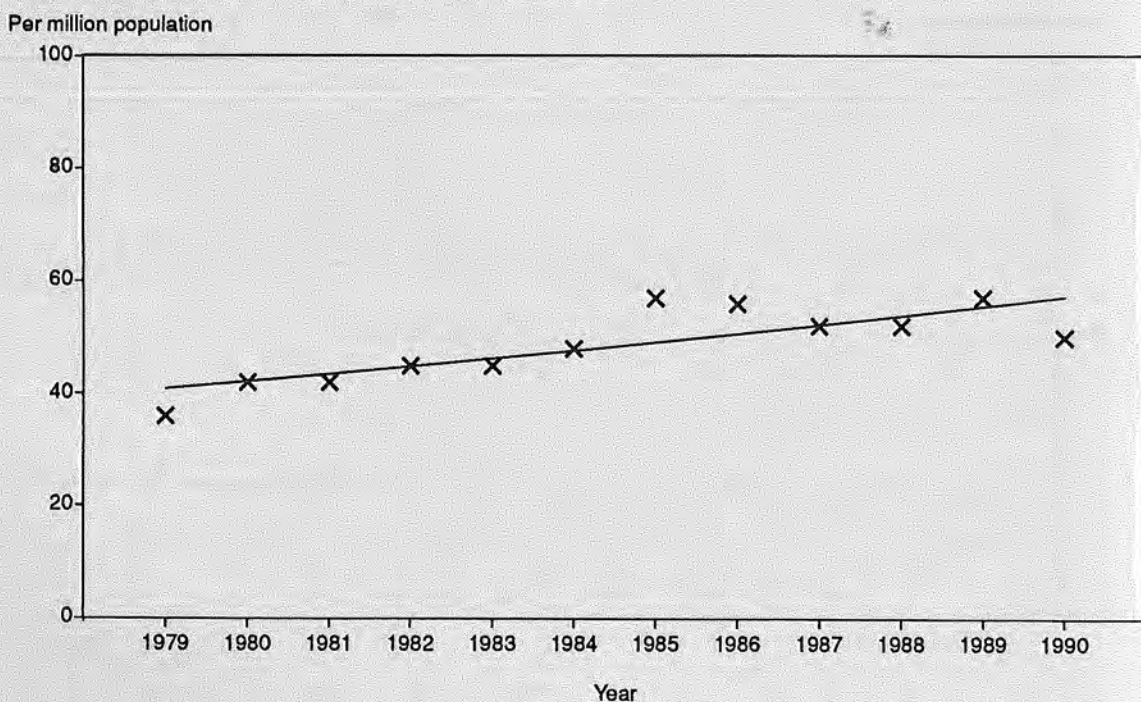
## Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	1	3	1	2	2	1	3	3	1	0	1	1			
5-14	12	11	6	11	8	11	8	15	10	8	11	11			
15-24	13	16	14	19	15	28	22	33	23	22	23	18			
25-34	14	13	17	9	18	19	20	14	22	22	20	15			
35-44	15	21	16	17	21	24	21	29	21	24	22	25			
45-54	25	27	37	26	34	35	32	37	30	29	31	35			
55-64	50	48	58	52	65	64	76	75	82	82	80	68			
65-74	56	59	72	87	69	88	100	113	107	98	126	104			
75-84	23	40	38	53	59	56	67	62	65	74	101	79			
85+	11	15	10	12	7	5	30	18	17	21	19	25			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	220	253	269	288	298	331	379	399	378	380	434	381			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	2	6	2	4	4	2	6	6	2	0	2	2			
5-14	9	8	5	8	6	8	6	12	8	6	9	9	ns	ns	
15-24	10	12	11	14	11	21	16	24	17	16	16	13	ns	ns	
25-34	12	11	14	7	14	15	15	11	16	16	14	11	ns	ns	
35-44	17	23	17	17	20	22	19	25	18	19	17	19	ns	ns	
45-54	32	35	48	34	44	45	40	46	36	34	35	38	ns	ns	
55-64	79	74	88	77	93	89	104	102	112	111	109	93	3.2	ns	
65-74	139	142	169	200	156	196	218	238	218	194	243	196	3.7	ns	
75-84	158	264	240	320	341	308	353	311	312	339	441	332	4.5	ns	
85+	414	550	360	422	241	166	926	519	466	548	468	593	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	30	34	36	38	39	43	48	50	47	46	52	45			
Age std	36	42	42	45	45	48	57	56	52	52	57	50	3.1	-18.4	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

ICD-9 : 493  
Asthma

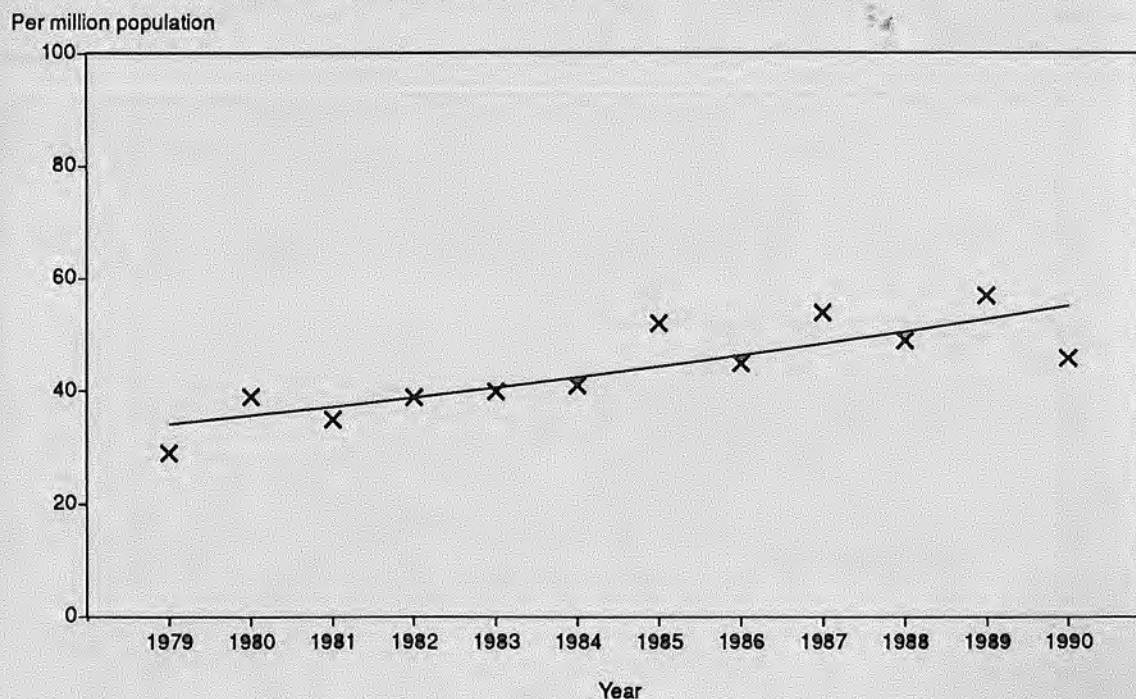
## Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	1	0	0	0	0	0	0	0	0	0	0	1		
1-4	1	1	0	1	0	2	0	1	1	2	0	0	0		
5-14	5	4	9	8	5	5	9	7	6	9	6	4			
15-24	13	15	22	12	11	15	25	26	28	19	24	23			
25-34	8	12	16	20	16	21	22	22	21	12	16	20			
35-44	12	17	11	16	15	35	20	23	33	26	35	25			
45-54	38	36	27	37	28	36	44	36	47	48	45	36			
55-64	34	54	61	41	71	48	84	62	85	78	91	64			
65-74	46	64	63	71	92	70	100	101	119	101	131	101			
75-84	37	58	43	73	58	73	96	81	87	100	122	107			
85+	15	28	16	24	29	25	34	29	42	51	60	60			
Not stated	0	0	1	0	0	0	0	0	0	0	0	0			
Total	209	290	269	303	325	330	434	388	469	446	530	441			
<b>Age-specific rates (per million population)</b>															
0	0	9	0	0	0	0	0	0	0	0	0	8			
1-4	2	2	0	2	0	4	0	2	2	4	0	0			
5-14	4	3	7	6	4	4	7	6	5	7	5	3	ns	ns	
15-24	10	12	17	9	9	12	19	20	21	14	18	17	5.0	ns	
25-34	7	10	13	16	13	17	17	17	16	9	12	14	ns	ns	
35-44	14	20	12	17	15	34	19	21	28	22	28	20	ns	ns	
45-54	51	49	37	50	38	48	58	47	60	59	53	41	ns	ns	
55-64	51	79	88	58	99	66	114	84	116	107	125	88	4.9	-31.6	
65-74	95	129	123	135	172	129	181	178	204	169	215	163	5.0	-27.8	
75-84	152	233	168	274	209	252	321	261	269	297	346	293	5.0	ns	
85+	220	392	214	309	361	300	383	307	430	505	570	557	7.9	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	29	39	36	40	42	42	55	48	58	54	63	52			
Age std	29	39	35	39	40	41	52	45	54	49	57	46	4.5	-22.9	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



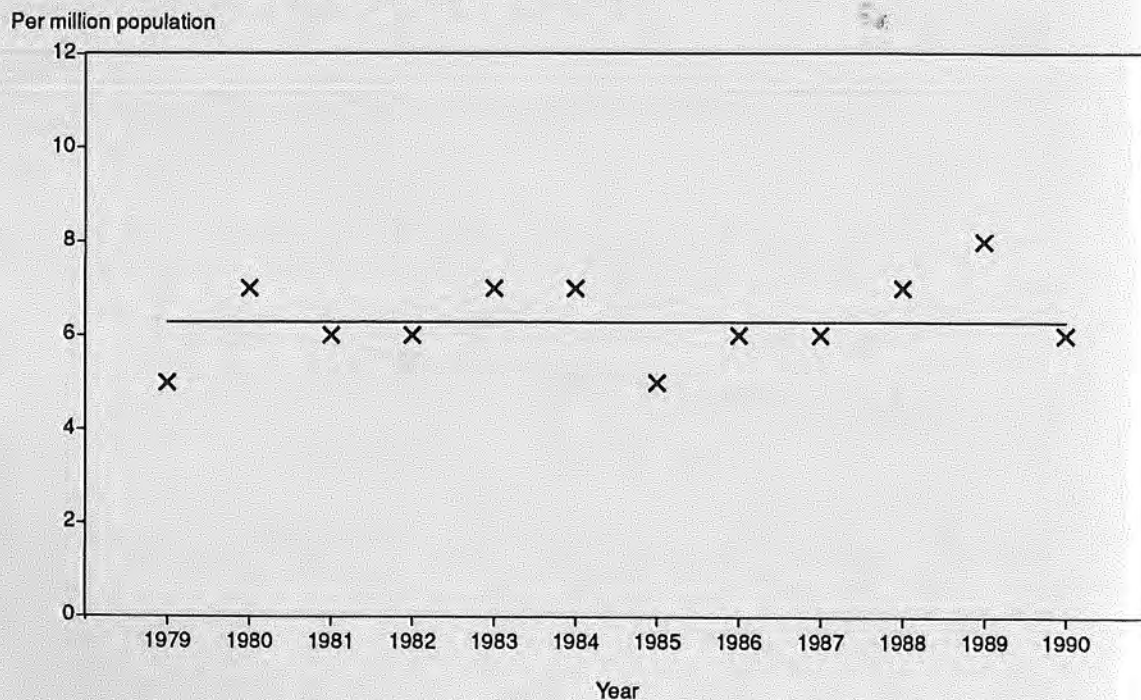
Source: Australian Institute of Health and Welfare

**ICD-9 : 494  
Bronchiectasis**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	1	0	0	0	1	0	0	0	0	0	0	0		
5-14	1	0	0	1	1	0	1	0	1	0	0	0	0		
15-24	0	1	2	3	0	0	3	0	2	0	2	1			
25-34	1	2	0	2	1	2	0	1	0	3	3	1			
35-44	3	1	2	2	4	3	4	3	3	1	2	1			
45-54	4	8	4	6	3	3	4	4	2	1	7	5			
55-64	5	7	8	4	7	5	3	9	4	12	11	9			
65-74	7	6	7	9	10	17	10	8	10	7	11	11			
75-84	7	10	9	8	12	8	7	8	11	13	18	13			
85+	0	4	4	2	4	3	3	4	4	7	5	4			
Not stated	0	0	0	1	0	0	0	0	0	0	0	0			
Total	28	40	36	38	42	42	35	37	37	44	59	45			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	2	0	0	0	2	0	0	0	0	0	0			
5-14	1	0	0	1	1	0	1	0	1	0	0	0			
15-24	0	1	2	2	0	0	2	0	1	0	1	1			
25-34	1	2	0	2	1	2	0	1	0	2	2	1			
35-44	3	1	2	2	4	3	4	3	3	1	2	1	ns	ns	
45-54	5	10	5	8	4	4	5	5	2	1	8	5	ns	ns	
55-64	8	11	12	6	10	7	4	12	5	16	15	12	ns	ns	
65-74	17	14	16	21	23	38	22	17	20	14	21	21	ns	ns	
75-84	48	66	57	48	69	44	37	40	53	60	79	55	ns	ns	
85+	0	147	144	70	138	99	93	115	110	183	123	95	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	4	5	5	5	5	5	4	5	5	5	7	5			
Age std	5	7	6	6	7	7	5	6	6	7	8	6	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


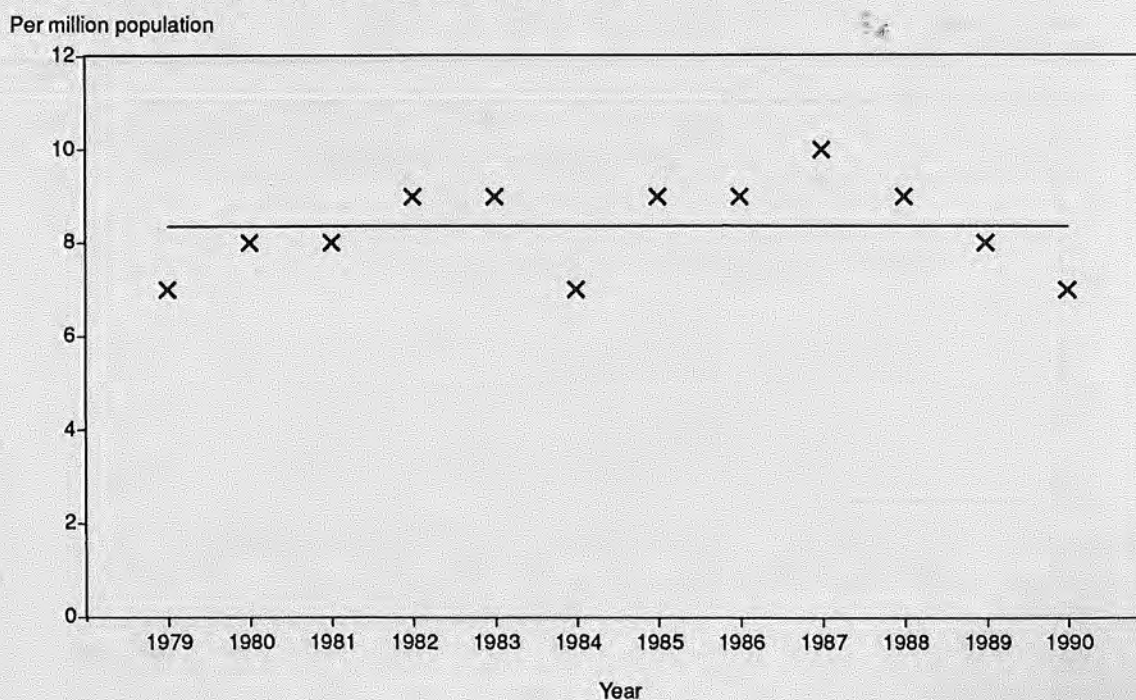
Source: Australian Institute of Health and Welfare

**ICD-9 : 494  
Bronchiectasis**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	1	0	2	0	0	0	1	0	0	0		
15-24	0	1	2	2	1	0	0	1	1	0	1	0	0		
25-34	3	3	3	3	2	1	3	0	1	1	2	0	0		
35-44	3	6	2	1	4	2	4	0	8	2	6	4	4		
45-54	5	3	7	6	8	4	7	6	13	7	0	2	2		
55-64	6	16	13	15	14	15	11	9	11	11	11	16	16		
65-74	12	14	15	21	17	15	20	28	29	21	17	23	23		
75-84	10	13	14	15	17	16	21	20	18	28	35	16	16		
85+	9	2	7	7	6	4	16	13	6	11	11	12	12		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	48	59	63	71	69	59	82	77	87	82	83	73	73		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	1	0	2	0	0	0	1	0	0	0		
15-24	0	1	2	2	1	0	0	1	1	0	1	0	0		
25-34	3	3	2	2	2	1	2	0	1	1	1	0	0		
35-44	4	7	2	1	4	2	4	0	7	2	5	3	3	ns	ns
45-54	7	4	9	8	11	5	9	8	16	9	0	2	2	ns	ns
55-64	9	24	19	21	20	21	15	12	15	15	15	22	22	ns	ns
65-74	25	28	29	40	32	28	36	49	50	35	28	37	37	ns	ns
75-84	41	52	55	56	61	55	70	64	56	83	99	44	44	ns	-52.2
85+	132	28	94	90	75	48	180	137	61	109	105	111	111	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	8	8	9	9	8	10	10	11	10	10	9	9		
Age std	7	8	8	9	9	7	9	9	10	9	8	7	7	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare



**ICD-9 : 495, 496**  
**Other chronic obstructive pulmonary disease**
**Males**

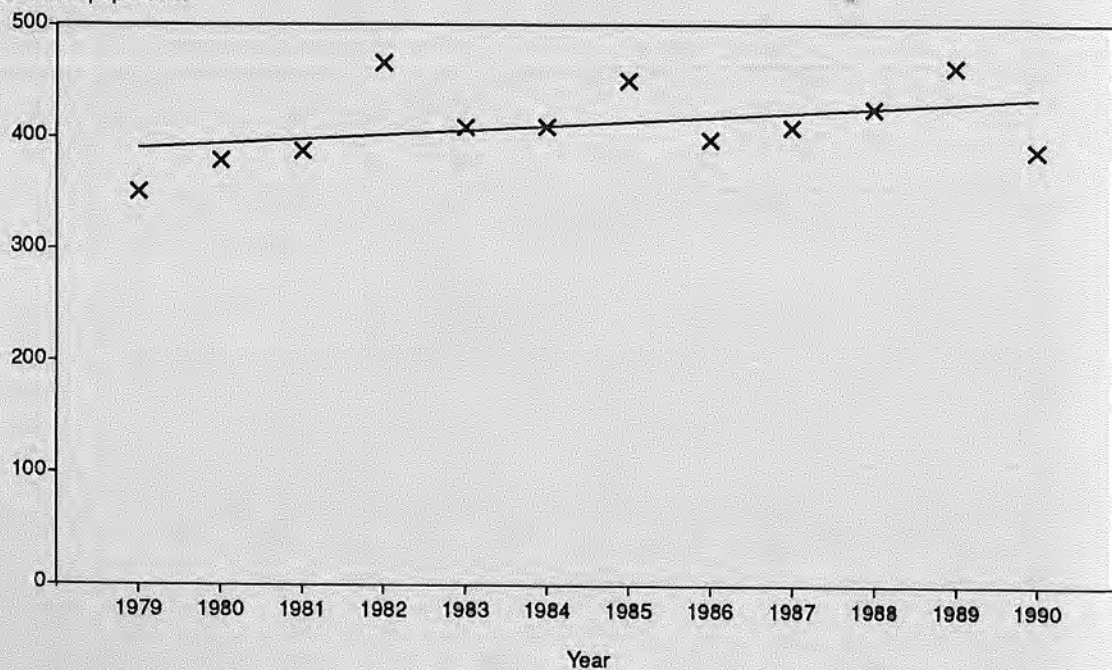
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	2	0	0	0	0	0	0		
1-4	0	0	0	0	1	0	0	0	0	0	0	0	0		
5-14	1	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	0	1	0	1	0	0	0	0	0	0	1		
25-34	1	0	1	0	1	0	1	4	0	0	0	0	0		
35-44	5	3	5	5	5	5	5	9	4	1	2	4			
45-54	53	42	53	47	38	37	31	31	37	40	41	40			
55-64	222	237	279	325	241	260	329	290	286	306	306	267			
65-74	616	699	698	885	799	795	907	812	853	838	1,001	850			
75-84	636	728	757	947	872	950	1,058	959	1,034	1,180	1,271	1,144			
85+	179	200	223	280	276	273	324	326	365	401	482	392			
Not stated	0	0	0	0	0	1	0	1	0	0	0	1			
Total	1,714	1,910	2,016	2,490	2,233	2,322	2,657	2,432	2,579	2,766	3,103	2,699			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	16	0	0	0	0	0			
1-4	0	0	0	0	2	0	0	0	0	0	0	0			
5-14	1	1	0	0	0	0	0	0	0	0	0	0			
15-24	1	0	0	1	0	1	0	0	0	0	0	1			
25-34	1	0	1	0	1	0	1	3	0	0	0	0			
35-44	6	3	5	5	5	5	4	8	3	1	2	3	ns	ns	
45-54	68	54	69	61	49	47	39	38	44	47	46	43	-4.1	ns	
55-64	349	366	421	479	345	362	451	394	389	416	416	364	ns	ns	
65-74	1,526	1,681	1,638	2,030	1,806	1,773	1,976	1,708	1,734	1,658	1,928	1,600	ns	-13.9	
75-84	4,371	4,803	4,784	5,716	5,034	5,230	5,576	4,817	4,960	5,412	5,555	4,811	0.7	-12.8	
85+	6,743	7,329	8,026	9,838	9,511	9,041	9,998	9,393	10,015	10,455	11,863	9,306	3.2	-21.6	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	236	260	271	328	291	299	337	304	318	335	369	316			
Age std	351	379	388	467	409	410	451	398	409	426	463	388	1.0	-14.5	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 495, 496  
Other chronic obstructive pulmonary disease**
**Females**

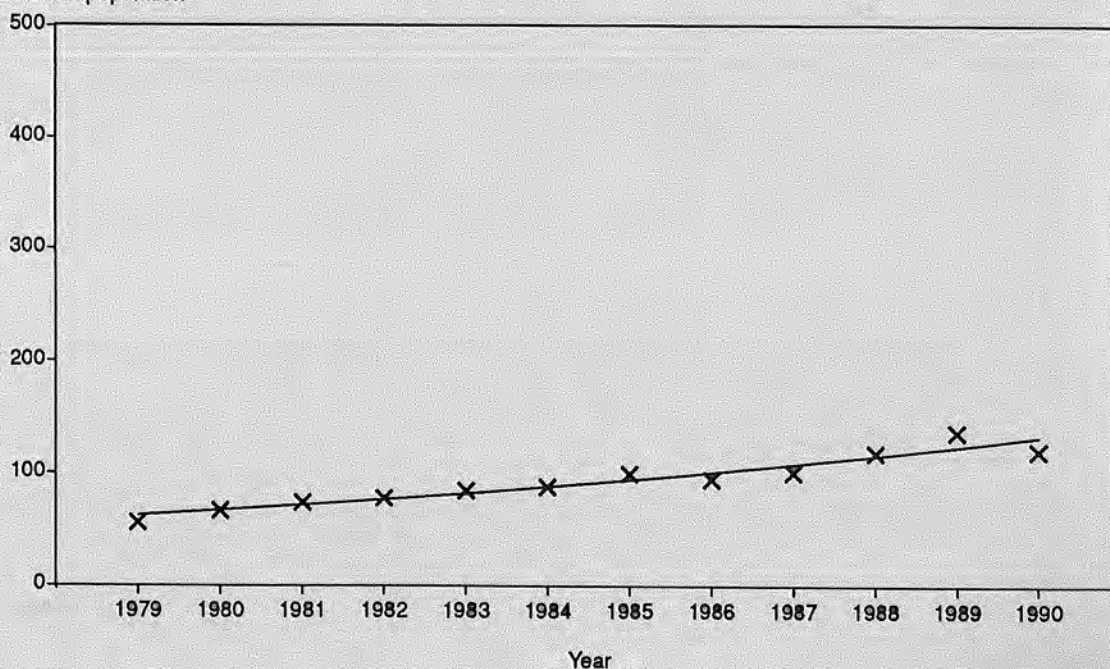
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	1		
1-4	0	0	0	0	0	1	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	1	1	0	0	0	1	0	0	0	0	0		
35-44	4	3	1	3	3	4	5	4	1	8	4	5	5		
45-54	19	21	27	23	28	25	26	22	15	34	31	26	26		
55-64	63	96	104	114	112	116	128	118	127	158	161	145	145		
65-74	145	181	217	231	261	256	306	305	322	367	434	393	393		
75-84	130	136	164	185	209	253	271	291	335	402	510	463	463		
85+	48	68	65	72	88	96	141	123	154	170	213	197	197		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>409</b>	<b>505</b>	<b>579</b>	<b>629</b>	<b>701</b>	<b>751</b>	<b>877</b>	<b>864</b>	<b>954</b>	<b>1,139</b>	<b>1,353</b>	<b>1,230</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	8		
1-4	0	0	0	0	0	2	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	1	1	0	0	0	1	0	0	0	0	0		
35-44	5	3	1	3	3	4	5	4	1	7	3	4	4	ns	ns
45-54	25	28	37	31	38	33	34	29	19	42	37	30	30	ns	ns
55-64	94	141	150	162	156	159	173	160	173	216	221	200	200	5.2	ns
65-74	300	364	424	440	489	473	555	537	552	613	711	633	633	6.3	ns
75-84	535	545	639	695	754	875	905	938	1,036	1,193	1,447	1,268	1,268	9.2	-14.3
85+	704	952	869	926	1,096	1,153	1,588	1,300	1,576	1,682	2,025	1,828	1,828	9.0	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	56	69	77	83	91	96	111	108	117	138	161	144	144		
Age std	56	67	74	78	85	88	100	95	101	119	137	121	121	7.1	-12.6

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 500-508  
Pneumoconiosis and other lung disease due to external agents**
**Males**

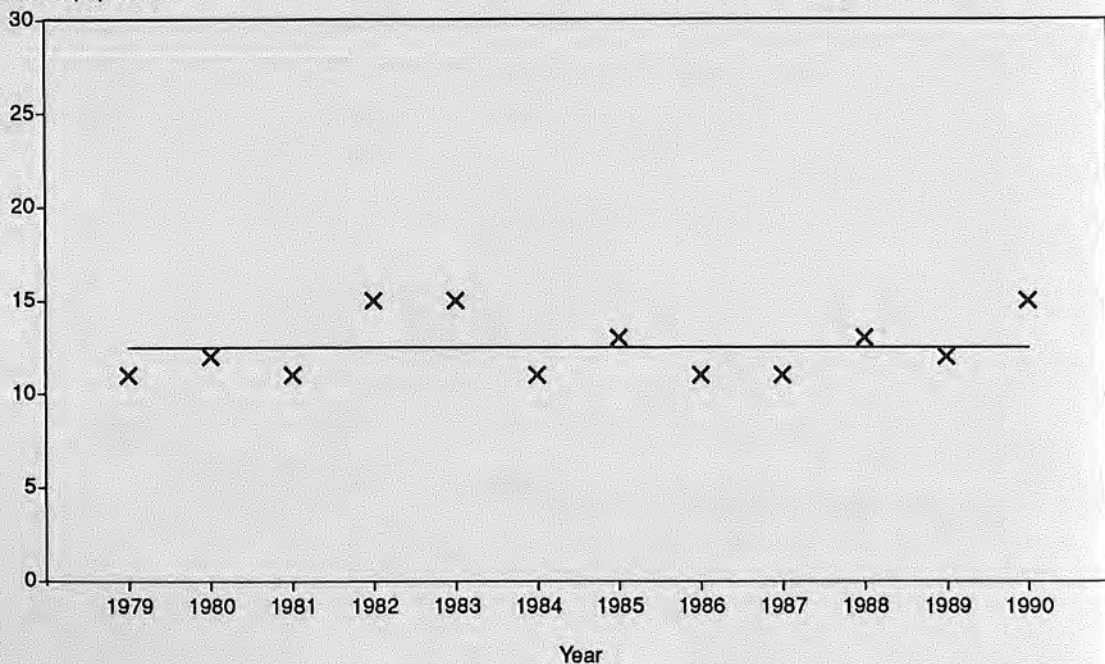
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	2	0	0	1	2	0	1	0	2	1	2		
1-4	1	0	0	0	0	1	0	0	0	0	1	1		
5-14	0	0	0	0	0	0	0	0	0	0	0	1		
15-24	1	0	1	0	2	0	0	0	0	0	2	3		
25-34	0	0	2	2	1	0	0	0	2	0	1	2		
35-44	2	2	0	0	0	0	1	1	4	1	2	3		
45-54	9	8	6	7	4	0	2	4	1	6	2	2		
55-64	12	10	16	13	20	11	16	9	8	11	22	7		
65-74	20	31	20	29	28	23	25	19	27	28	17	36		
75-84	12	14	15	26	20	25	31	25	25	31	25	27		
85+	4	2	4	8	10	4	5	8	6	11	12	20		
Not stated	0	0	0	0	1	0	0	0	0	0	0	0		
<b>Total</b>	<b>61</b>	<b>69</b>	<b>64</b>	<b>85</b>	<b>87</b>	<b>66</b>	<b>80</b>	<b>67</b>	<b>73</b>	<b>90</b>	<b>85</b>	<b>104</b>		
<b>Age-specific rates (per million population)</b>														
0	0	17	0	0	8	16	0	8	0	16	8	15		
1-4	2	0	0	0	0	2	0	0	0	0	2	2		
5-14	0	0	0	0	0	0	0	0	0	0	0	1		
15-24	1	0	1	0	1	0	0	0	0	0	1	2		
25-34	0	0	2	2	1	0	0	0	1	0	1	1		
35-44	2	2	0	0	0	0	1	1	3	1	2	2		
45-54	11	10	8	9	5	0	3	5	1	7	2	2	-13.8	ns
55-64	19	15	24	19	29	15	22	12	11	15	30	10	ns	ns
65-74	50	75	47	67	63	51	54	40	55	55	33	68	ns	ns
75-84	82	92	95	157	115	138	163	126	120	142	109	114	ns	ns
85+	151	73	144	281	345	132	154	231	165	287	295	475	9.8	125.7
<b>Crude and age-standardised rates (per million population)</b>														
Crude	8	9	9	11	11	8	10	8	9	11	10	12		
Age std	11	12	11	15	15	11	13	11	11	13	12	15	ns	20.9

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 500-508

## Pneumoconiosis and other lung disease due to external agents

Females

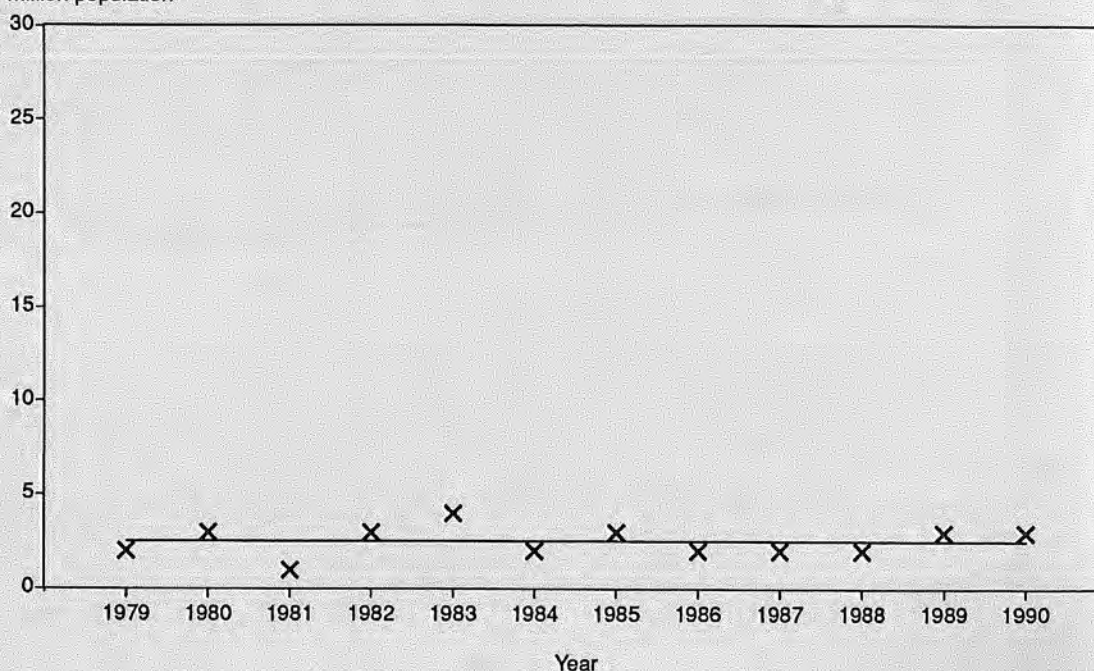
Age group.	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	2	3	2	2	2	0	1	0	0	0	0	0	1		
1-4	1	0	0	0	0	0	0	0	0	1	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	1	0	1	0	0	0	0	0	0	0	0		
25-34	0	0	0	1	2	2	0	1	0	0	0	1	0		
35-44	0	0	0	2	2	0	0	0	0	0	0	0	1		
45-54	1	1	1	0	1	0	1	0	1	1	3	3	3		
55-64	1	1	1	4	4	3	2	1	2	0	3	3	3		
65-74	5	7	3	7	2	4	4	2	0	5	5	7	7		
75-84	0	5	0	5	8	2	10	8	6	11	9	6	6		
85+	2	3	2	4	11	7	7	4	6	7	13	15	15		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	13	20	10	25	33	18	25	16	15	25	34	36	36		
<b>Age-specific rates (per million population)</b>															
0	18	28	18	17	17	0	8	0	0	0	0	0	8		
1-4	2	0	0	0	0	0	0	0	0	2	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	1	0	1	0	0	0	0	0	0	0	0		
25-34	0	0	0	1	2	2	0	1	0	0	1	0	0		
35-44	0	0	0	2	2	0	0	0	0	0	0	0	1		
45-54	1	1	1	0	1	0	1	0	1	1	4	3	3		
55-64	1	1	1	6	6	4	3	1	3	0	4	4	4	ns	ns
65-74	10	14	6	13	4	7	7	4	0	8	8	11	11	ns	ns
75-84	0	20	0	19	29	7	33	26	19	33	26	16	16	ns	ns
85+	29	42	27	51	137	84	79	42	61	69	124	139	139	10.1	98.8
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	3	1	3	4	2	3	2	2	3	4	4	4		
Age std	2	3	1	3	4	2	3	2	2	2	3	3	3	ns	41.3

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 530-579

## Diseases of other parts of the digestive system

## Males

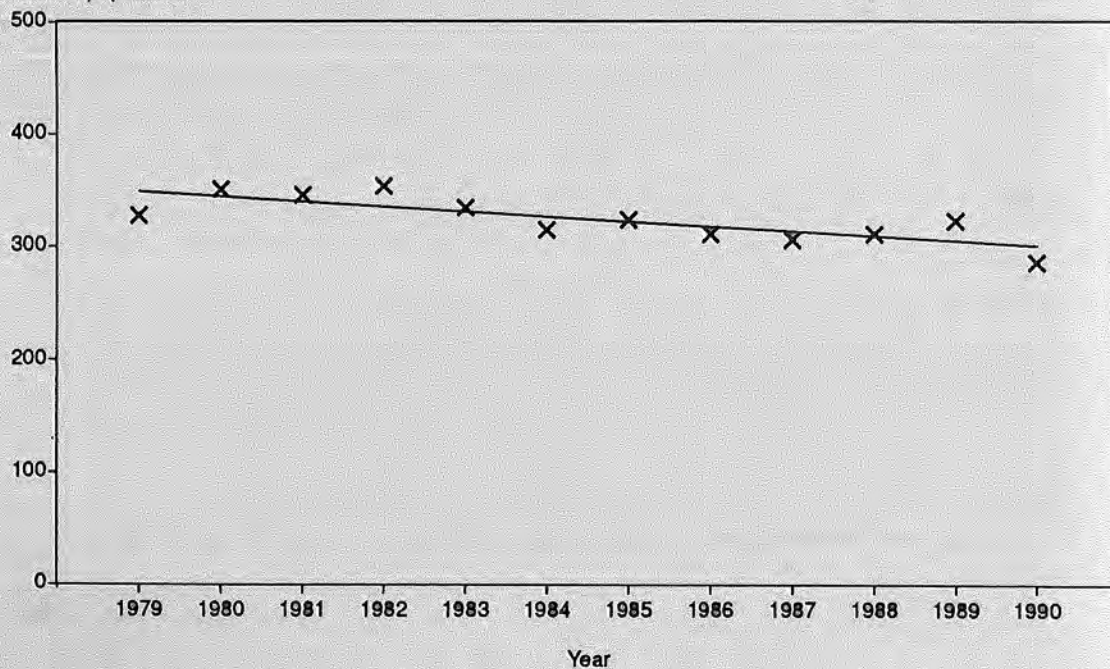
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	7	8	10	5	7	3	6	2	2	3	4	5		
1-4	7	4	0	6	2	4	5	4	0	2	0	3		
5-14	2	3	2	1	2	1	2	6	3	0	5	0		
15-24	8	6	8	6	10	7	8	7	9	4	6	5		
25-34	38	46	43	45	33	41	50	45	38	41	44	50		
35-44	111	99	137	128	114	110	107	126	101	122	100	118		
45-54	365	362	352	301	296	262	237	222	252	219	230	212		
55-64	427	525	460	508	463	508	475	454	446	447	432	401		
65-74	464	539	489	527	471	471	515	551	510	547	587	523		
75-84	335	361	403	451	441	417	454	431	479	530	590	532		
85+	118	129	145	161	191	171	216	215	238	253	301	256		
Not stated	1	4	3	0	0	0	1	0	1	1	0	1		
Total	1,883	2,086	2,052	2,139	2,030	1,995	2,076	2,063	2,079	2,169	2,299	2,106		
<b>Age-specific rates (per million population)</b>														
0	62	70	85	41	57	25	49	16	16	24	31	38	-9.9	ns
1-4	15	9	0	13	4	8	10	8	0	4	0	6	-10.6	ns
5-14	2	2	2	1	2	1	2	5	2	0	4	0	ns	ns
15-24	6	5	6	4	7	5	6	5	7	3	4	4	ns	ns
25-34	32	38	35	36	26	32	39	34	28	30	31	35	ns	ns
35-44	127	110	147	129	110	102	95	108	84	98	78	90	-4.1	ns
45-54	465	466	455	388	380	334	298	274	303	256	258	229	-6.6	ns
55-64	670	810	695	749	662	708	651	616	607	608	588	547	-2.6	ns
65-74	1,149	1,296	1,147	1,209	1,065	1,051	1,122	1,159	1,037	1,082	1,130	984	-1.3	ns
75-84	2,302	2,382	2,547	2,722	2,546	2,296	2,393	2,165	2,298	2,431	2,579	2,237	ns	ns
85+	4,445	4,728	5,219	5,657	6,582	5,663	6,665	6,195	6,530	6,596	7,408	6,077	3.1	-19.7
<b>Crude and age-standardised rates (per million population)</b>														
Crude	260	284	276	282	264	256	263	258	256	263	274	247		
Age std	328	351	346	354	335	315	324	311	306	311	323	286	-1.4	-6.8

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 530-579**  
**Diseases of other parts of the digestive system**
**Females**

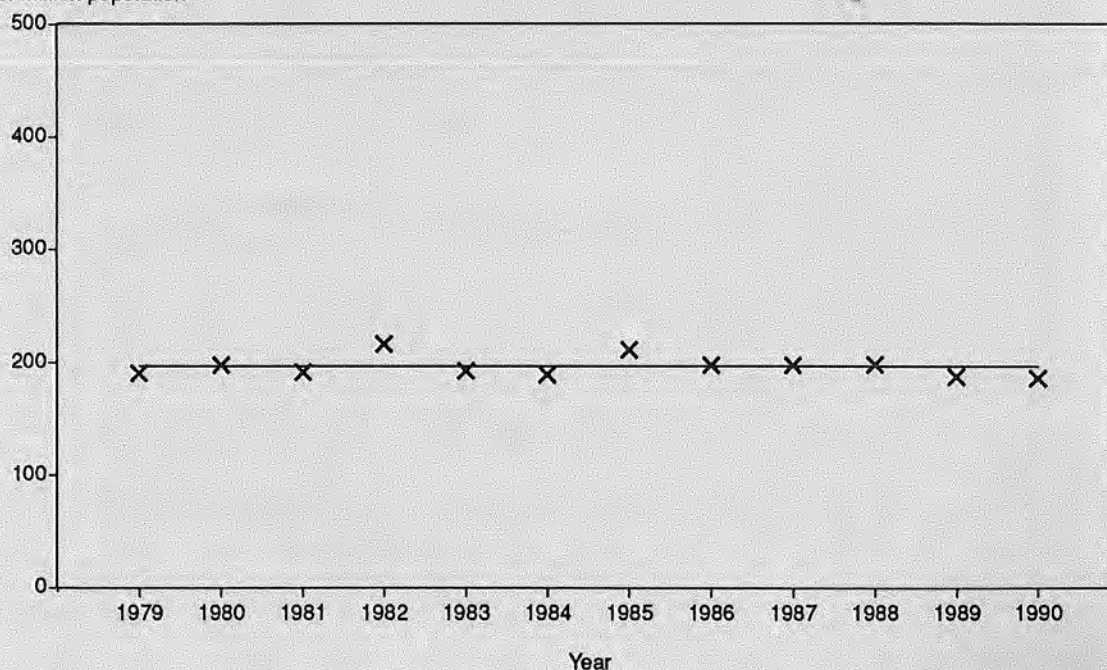
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	5	5	9	7	6	3	5	1	1	2	0	2			
1-4	4	4	2	1	1	1	2	3	1	2	4	6			
5-14	0	3	2	2	4	4	2	0	0	2	0	2			
15-24	8	9	9	13	9	6	5	3	4	4	3	2			
25-34	22	30	15	20	19	20	10	9	20	23	14	13			
35-44	51	40	45	65	44	43	49	53	55	52	48	44			
45-54	130	120	105	126	122	92	101	89	82	94	82	78			
55-64	207	210	199	233	193	203	195	195	177	184	179	156			
65-74	309	301	317	332	329	291	357	341	360	354	341	371			
75-84	375	451	461	542	497	503	611	593	618	656	636	663			
85+	301	342	350	423	390	492	577	576	608	606	634	647			
Not stated	0	0	1	0	0	0	1	0	1	1	1	0			
Total	1,412	1,515	1,515	1,764	1,614	1,658	1,915	1,863	1,927	1,980	1,942	1,984			
<b>Age-specific rates (per million population)</b>															
0	46	46	80	61	51	26	42	9	8	17	0	16	-16.2	ns	
1-4	9	9	5	2	2	2	4	6	2	4	8	12	ns	ns	
5-14	0	2	2	2	3	3	2	0	0	2	0	2			
15-24	6	7	7	10	7	5	4	2	3	3	2	1	-12.5	ns	
25-34	19	25	12	16	15	16	8	7	15	17	10	9	-6.0	ns	
35-44	61	46	50	69	44	42	46	47	47	43	39	34	-3.8	ns	
45-54	174	162	142	171	165	123	134	116	104	116	97	89	-5.7	ns	
55-64	310	309	288	331	269	278	264	264	241	251	245	215	-3.0	ns	
65-74	640	605	620	633	617	538	647	600	617	592	559	597	ns	ns	
75-84	1,544	1,809	1,797	2,038	1,793	1,740	2,041	1,911	1,910	1,946	1,804	1,815	ns	ns	
85+	4,416	4,790	4,679	5,442	4,859	5,912	6,497	6,090	6,220	5,996	6,026	6,003	2.7	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	194	206	203	232	209	213	242	232	237	239	230	232			
Age std	191	198	192	217	193	190	212	198	198	199	188	187	ns	-5.6	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



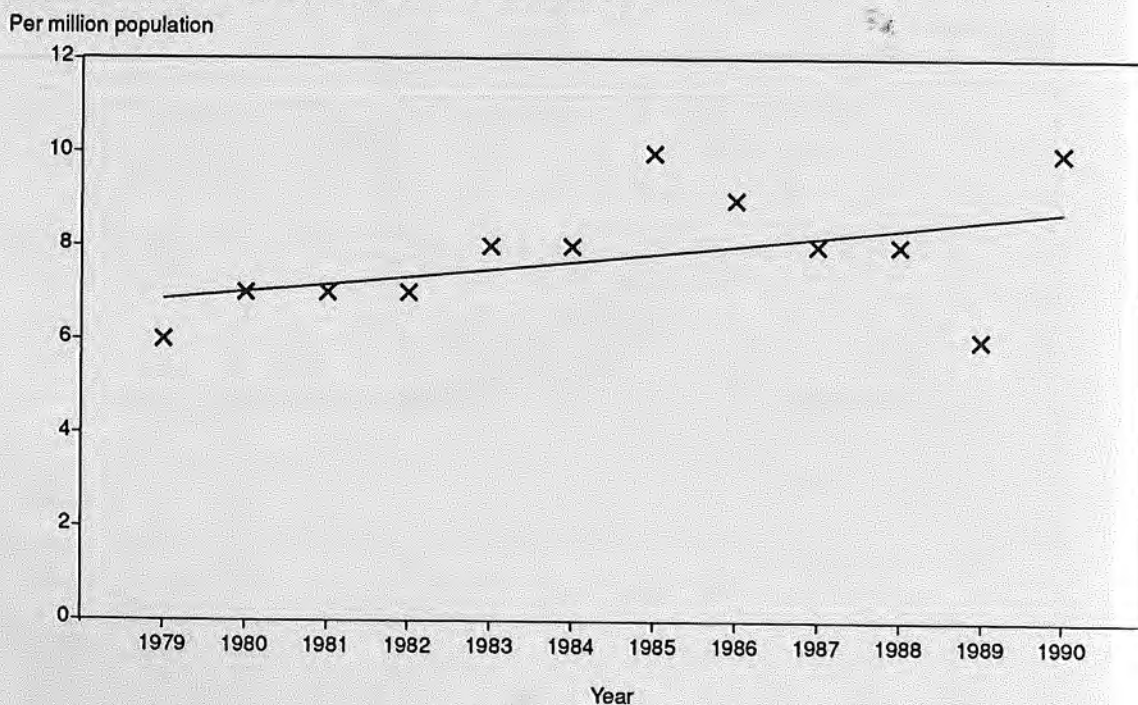
Source: Australian Institute of Health and Welfare

**ICD-9 : 530**  
**Diseases of oesophagus**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	1	0	0	2	1	0	0	0	0	0	0	1		
1-4	0	1	0	2	0	0	1	0	0	0	0	0	1		
5-14	0	0	0	0	0	0	1	0	0	0	0	0	0		
15-24	0	0	1	0	0	0	0	2	0	1	0	0	0		
25-34	0	0	0	0	0	0	2	0	0	0	0	0	0		
35-44	1	0	1	0	1	0	2	2	2	2	2	2	2		
45-54	1	3	3	2	2	1	5	4	4	0	3	4	4		
55-64	5	12	6	7	10	9	9	11	3	8	8	4	4		
65-74	8	9	6	12	10	7	14	9	8	13	8	11	4		
75-84	11	8	12	10	19	18	13	19	20	13	12	28	4		
85+	3	4	7	4	4	8	12	7	9	13	9	15	4		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	30	38	36	37	48	44	59	54	46	50	42	66			
<b>Age-specific rates (per million population)</b>															
0	9	9	0	0	16	8	0	0	0	0	0	8			
1-4	0	2	0	4	0	0	2	0	0	0	0	2			
5-14	0	0	0	0	0	0	1	0	0	0	0	0			
15-24	0	0	1	0	0	0	0	1	0	1	0	0			
25-34	0	0	0	0	0	0	2	0	0	0	0	0			
35-44	1	0	1	0	1	0	2	2	2	2	2	2			
45-54	1	4	4	3	3	1	6	5	5	0	3	4	ns	ns	
55-64	8	19	9	10	14	13	12	15	4	11	11	5	ns	ns	
65-74	20	22	14	28	23	16	30	19	16	26	15	21	ns	ns	
75-84	76	53	76	60	110	99	69	95	96	60	52	118	ns	ns	
85+	113	147	252	141	138	265	370	202	247	339	222	356	7.3	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	4	5	5	5	6	6	7	7	6	6	5	8			
Age std	6	7	7	7	8	8	10	9	8	8	6	10	2.2	28.6	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : 530  
Diseases of oesophagus**
**Females**

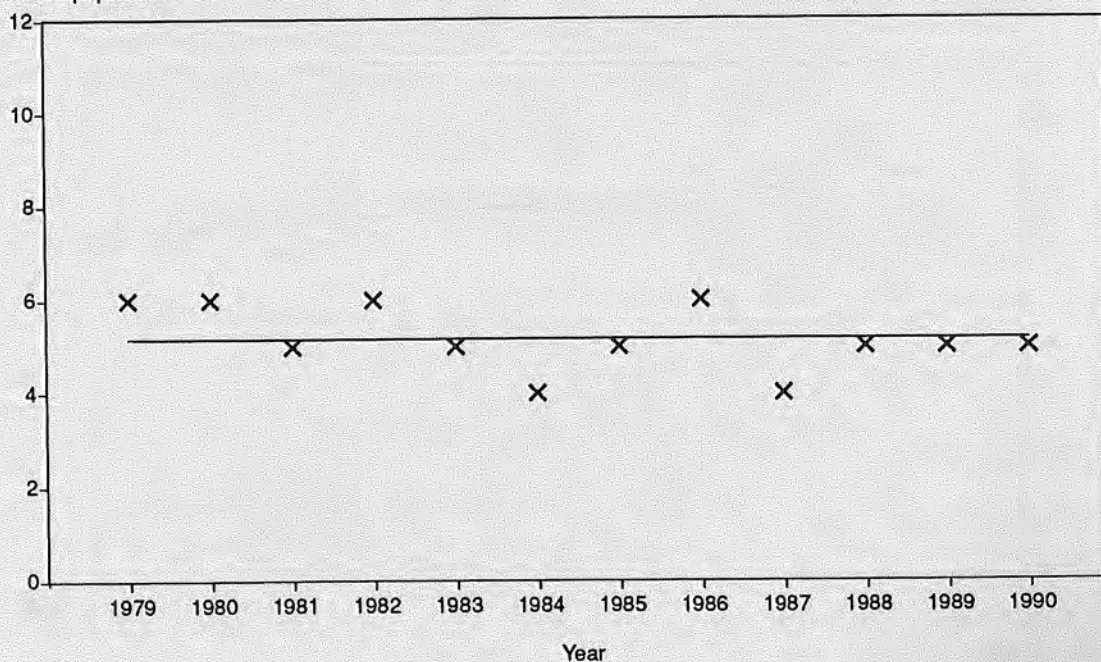
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	1	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	1	0	0	0	0	0	2	0	0	1	0	0		
5-14	0	0	0	0	1	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	1	0	0	0	1	0	0		
25-34	0	0	0	0	0	0	0	0	0	1	0	0	0		
35-44	0	0	0	0	0	0	0	0	1	2	0	0	0		
45-54	2	1	2	0	2	1	2	1	0	1	0	2	3		
55-64	4	2	1	7	4	4	2	1	1	0	2	3	3		
65-74	9	10	8	9	8	7	7	7	9	11	9	10	10		
75-84	17	22	14	15	18	7	19	20	11	18	18	17	17		
85+	10	13	16	16	12	16	16	26	15	23	21	25	25		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	42	50	41	47	45	35	47	57	37	56	52	56			
<b>Age-specific rates (per million population)</b>															
0	0	9	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	2	0	0	0	0	0	4	0	0	2	0	0		
5-14	0	0	0	0	1	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	1	0	0	0	1	0	0		
25-34	0	0	0	0	0	0	0	0	0	1	0	0	0		
35-44	0	0	0	0	0	0	0	0	1	2	0	0	0		
45-54	3	1	3	0	3	1	3	1	0	1	0	1	1		
55-64	6	3	1	10	6	5	3	1	1	0	3	4	4	ns	ns
65-74	19	20	16	17	15	13	13	12	15	18	15	16	16	ns	ns
75-84	70	88	55	56	65	24	63	64	34	53	51	47	47	ns	ns
85+	147	182	214	206	150	192	180	275	153	228	200	232	232	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	6	7	5	6	6	4	6	7	5	7	6	7	7		
Age std	6	6	5	6	5	4	5	6	4	5	5	5	5	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

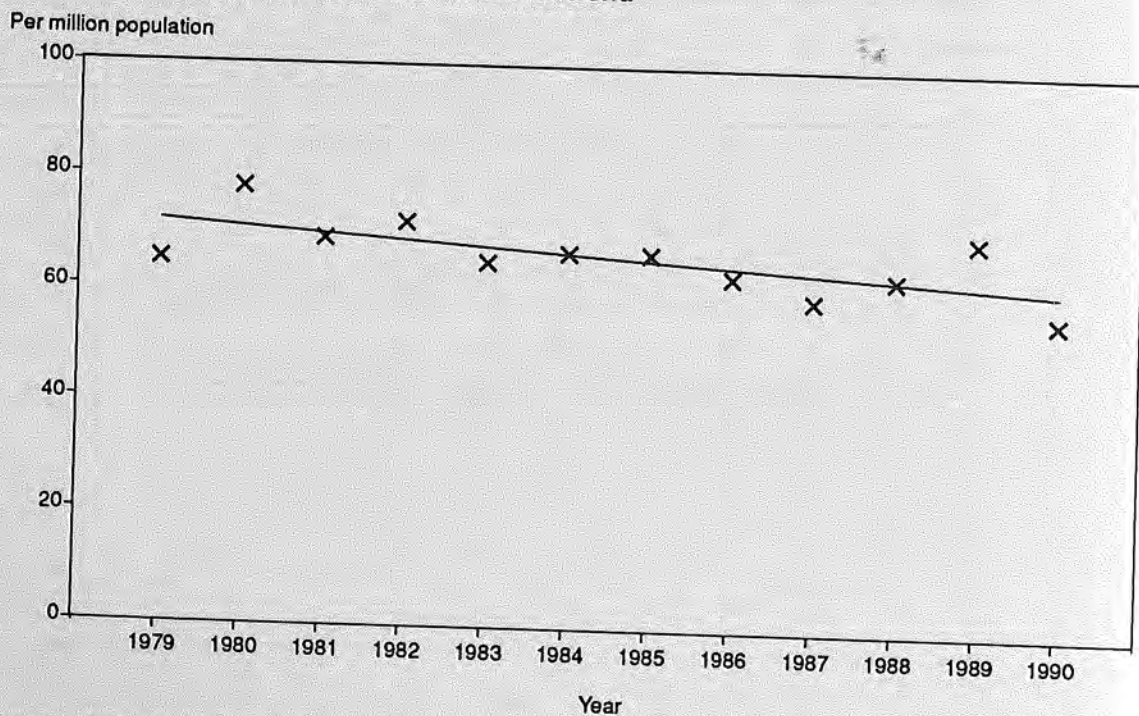


**ICD-9 : 531-533**  
**Ulcer of stomach and duodenum**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	1	1	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	1	0	0	0	0	0	0	0		
5-14	0	1	0	0	0	1	0	0	0	0	0	0	0		
15-24	2	0	0	2	1	2	1	2	3	0	0	0	0		
25-34	1	6	1	2	3	2	3	2	1	2	2	2	0		
35-44	13	8	8	8	7	5	6	7	2	6	2	2	0		
45-54	38	29	35	26	28	17	15	18	11	19	2	2	6		
55-64	70	62	63	72	60	70	60	52	47	50	50	20	15		
65-74	99	150	113	118	96	104	112	112	94	110	117	101			
75-84	86	115	106	115	123	118	120	123	149	156	169	135			
85+	33	44	44	51	44	62	72	66	61	66	100	74			
Not stated	0	0	1	0	0	0	0	0	1	1	0	1			
Total	342	416	372	394	362	382	389	382	369	410	460	390			
<b>Age-specific rates (per million population)</b>															
0	0	9	8	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	2	0	0	0	0	0	0	0		
5-14	0	1	0	0	0	1	0	0	0	0	0	0	0		
15-24	2	0	0	1	1	1	1	1	2	0	0	1	0		
25-34	1	5	1	2	2	2	2	2	1	1	1	0	0		
35-44	15	9	9	8	7	5	5	6	2	5	2	5	5	ns	ns
45-54	48	37	45	34	36	22	19	22	13	22	22	16	16	-12.6	ns
55-64	110	96	95	106	86	97	82	71	64	68	68	78	78	-9.5	ns
65-74	245	361	265	271	217	232	244	236	191	218	225	190	190	-4.3	ns
75-84	591	759	670	694	710	650	632	618	715	716	739	568	568	-3.5	ns
85+	1,243	1,612	1,584	1,792	1,516	2,053	2,222	1,902	1,674	1,721	2,461	1,757	1,757	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	47	57	50	52	47	49	49	48	45	50	55	46	46		
Age std	65	78	69	72	65	67	67	63	59	63	70	56	56	-1.5	-10.1

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Source: Australian Institute of Health and Welfare

**ICD-9 : 531-533  
Ulcer of stomach and duodenum**
**Females**

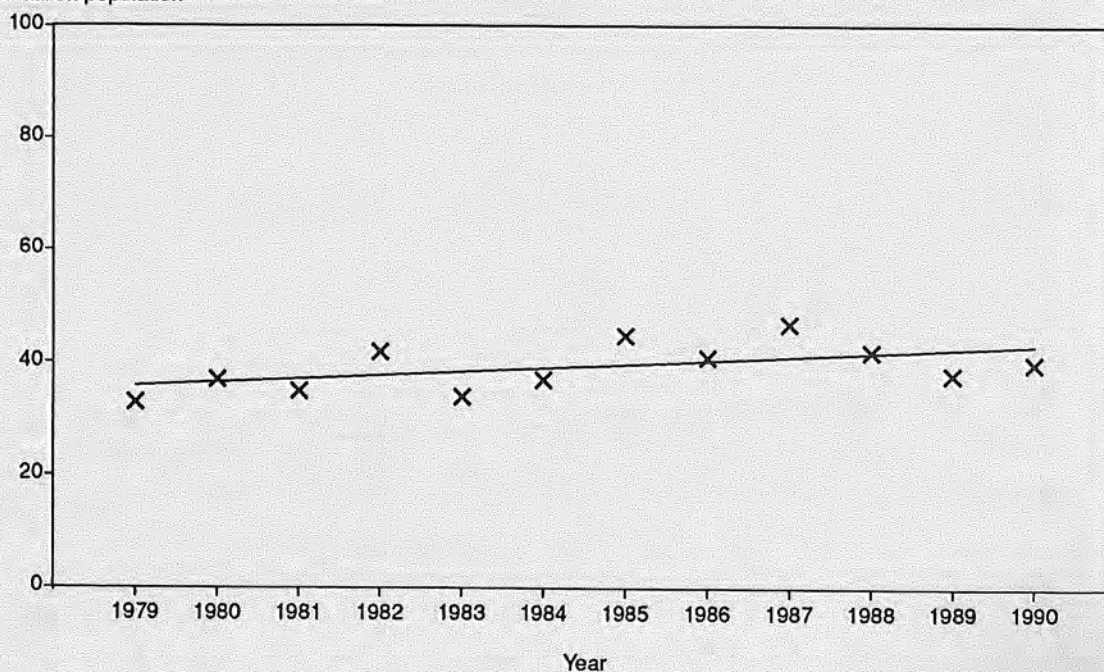
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	1	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	0	1	0	0	1	0	0	0	0	0	0		
25-34	1	0	0	2	0	3	0	1	1	1	1	0	0		
35-44	3	4	3	2	1	2	2	0	4	1	1	1	0		
45-54	9	15	6	9	7	4	3	8	3	2	8	4	4		
55-64	26	29	27	31	15	19	29	15	29	25	23	21	21		
65-74	64	59	54	73	60	55	76	76	80	76	67	73	73		
75-84	76	94	112	127	108	138	165	152	176	166	159	176	176		
85+	70	88	77	101	104	111	144	152	179	161	154	170	170		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>251</b>	<b>289</b>	<b>280</b>	<b>346</b>	<b>295</b>	<b>332</b>	<b>420</b>	<b>404</b>	<b>472</b>	<b>432</b>	<b>412</b>	<b>444</b>			
<b>Age-specific rates (per million population)</b>															
0	9	0	9	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	1	0	0	1	0	0	1	0	0	0	0	0	0		
25-34	1	0	0	2	0	2	0	1	1	1	0	0	0		
35-44	4	5	3	2	1	2	2	0	3	1	1	0	0		
45-54	12	20	8	12	9	5	4	10	4	2	9	5	5	-10.2	ns
55-64	39	43	39	44	21	26	39	20	39	34	32	29	29	ns	ns
65-74	133	119	106	139	112	102	138	134	137	127	110	118	118	ns	ns
75-84	313	377	437	477	390	477	551	490	544	492	451	482	482	2.5	ns
85+	1,027	1,232	1,029	1,299	1,296	1,334	1,621	1,607	1,831	1,593	1,464	1,577	1,577	3.8	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	35	39	37	46	38	43	53	50	58	52	49	52	52		
Age std	33	37	35	42	34	37	45	41	47	42	38	40	40	1.7	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 550-553  
Hernia of abdominal cavity**
**Males**

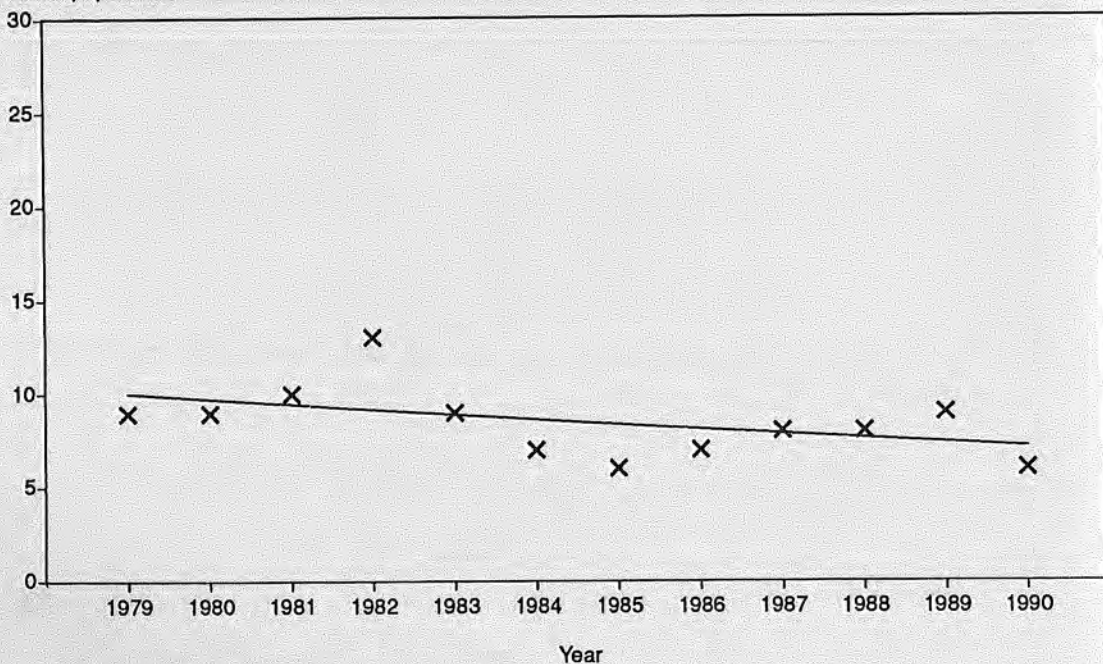
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	1	0	2	0	2	1	1	1	2	1		
1-4	1	0	0	0	0	0	0	0	0	0	0	0		
5-14	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	1	0	0	0	1	0	0	0	0	0		
25-34	1	0	0	1	0	0	0	1	0	2	2	0		
35-44	0	0	2	3	0	0	0	1	0	0	1	1		
45-54	2	2	1	1	1	1	0	2	1	3	0	2		
55-64	5	4	7	5	4	4	3	4	8	3	7	4		
65-74	19	6	17	22	7	6	13	8	13	16	15	10		
75-84	15	15	20	16	16	10	11	16	15	17	19	16		
85+	3	12	6	16	14	11	6	8	13	12	12	9		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>47</b>	<b>39</b>	<b>55</b>	<b>64</b>	<b>44</b>	<b>32</b>	<b>36</b>	<b>41</b>	<b>51</b>	<b>54</b>	<b>58</b>	<b>43</b>		
<b>Age-specific rates (per million population)</b>														
0	0	0	8	0	16	0	16	8	8	8	16	8		
1-4	2	0	0	0	0	0	0	0	0	0	0	0		
5-14	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	1	0	0	0	1	0	0	0	0	0		
25-34	1	0	0	1	0	0	0	1	0	1	1	0		
35-44	0	0	2	3	0	0	0	1	0	0	1	1		
45-54	3	3	1	1	1	1	0	2	1	4	0	2		
55-64	8	6	11	7	6	6	4	5	11	4	10	5	ns	ns
65-74	47	14	40	50	16	13	28	17	26	32	29	19	ns	ns
75-84	103	99	126	97	92	55	58	80	72	78	83	67	ns	ns
85+	113	440	216	562	482	364	185	231	357	313	295	214	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	6	5	7	8	6	4	5	5	6	7	7	5		
Age std	9	9	10	13	9	7	6	7	8	8	9	6	-3.1	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 550-553  
Hernia of abdominal cavity**
**Females**

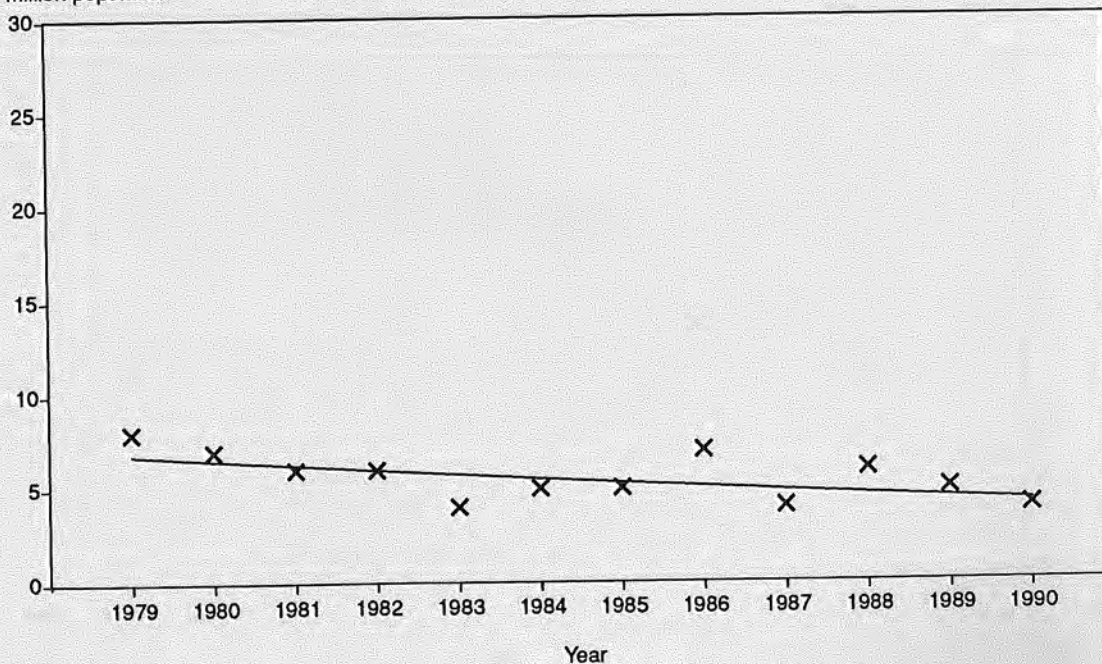
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	1	0	1	1	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	1	1	2	0	0	0	0	0	0	0	0	0		
25-34	1	1	0	0	0	1	0	0	0	0	0	0	0		
35-44	0	1	1	0	1	0	1	1	1	0	0	0	2		
45-54	1	7	0	2	2	1	1	2	1	3	0	1	1		
55-64	3	2	1	5	3	2	5	8	2	1	2	3	7		
65-74	13	8	14	5	4	6	4	10	10	6	7	7	7		
75-84	25	17	10	16	14	17	14	25	12	25	15	17	17		
85+	17	19	18	16	12	13	16	16	15	25	26	16	16		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>61</b>	<b>57</b>	<b>45</b>	<b>47</b>	<b>36</b>	<b>41</b>	<b>42</b>	<b>62</b>	<b>41</b>	<b>60</b>	<b>50</b>	<b>46</b>			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	9	0	9	8	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	1	1	2	0	0	0	0	0	0	0	0	0		
25-34	1	1	0	0	0	1	0	0	0	0	0	0	0		
35-44	0	1	1	0	1	0	1	1	1	0	0	2	2		
45-54	1	9	0	3	3	1	1	3	1	4	0	1	1		
55-64	4	3	1	7	4	3	7	11	3	1	3	4	4	ns	ns
65-74	27	16	27	10	7	11	7	18	17	10	11	11	11	ns	ns
75-84	103	68	39	60	50	59	47	81	37	74	43	47	47	ns	ns
85+	249	266	241	206	150	156	180	169	153	247	247	148	148	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	8	8	6	6	5	5	5	8	5	7	6	5	5		
Age std	8	7	6	6	4	5	5	7	4	6	5	4	4	-4.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



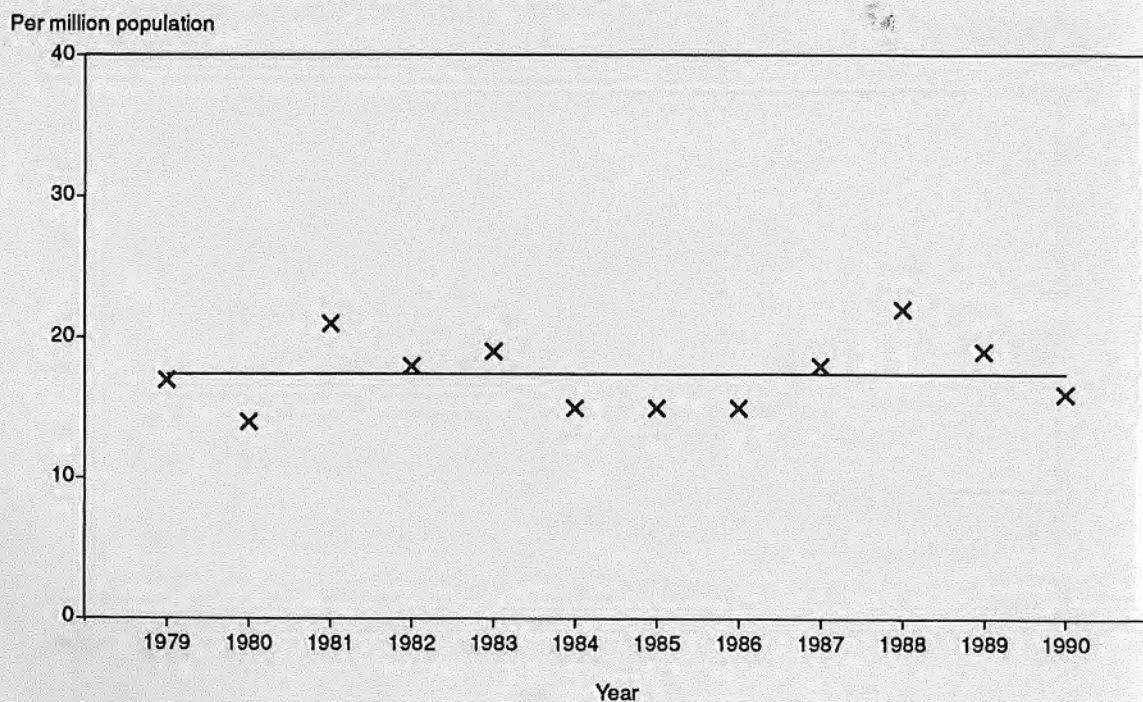
Source: Australian Institute of Health and Welfare

**ICD-9 : 560**  
**Intestinal obstruction without mention of hernia**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	2	2	2	0	0	1	1	1	0	1	0	0		
1-4	1	0	0	1	0	2	1	1	0	0	0	0		
5-14	0	1	0	1	1	0	1	3	0	0	0	0		
15-24	1	0	0	0	3	0	0	1	1	0	1	1		
25-34	0	0	1	1	2	1	1	2	1	0	0	1		
35-44	2	1	5	0	0	1	0	2	1	0	1	1		
45-54	3	0	2	2	4	1	3	1	4	2	1	1		
55-64	5	10	4	5	9	7	5	4	9	7	8	6		
65-74	24	20	18	21	20	16	17	25	18	30	25	22		
75-84	27	27	41	37	27	31	39	37	39	47	58	41		
85+	14	9	23	19	27	17	16	15	31	42	29	29		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	79	70	96	87	93	77	84	92	104	129	123	102		
<b>Age-specific rates (per million population)</b>														
0	18	17	17	0	0	8	8	8	0	8	0	0		
1-4	2	0	0	2	0	4	2	2	0	0	0	0		
5-14	0	1	0	1	1	0	1	2	0	0	0	0		
15-24	1	0	0	0	2	0	0	1	1	0	1	1		
25-34	0	0	1	1	2	1	1	2	1	0	0	1		
35-44	2	1	5	0	0	1	0	2	1	0	1	1		
45-54	4	0	3	3	5	1	4	1	5	2	1	1	ns	ns
55-64	8	15	6	7	13	10	7	5	12	10	11	8	ns	ns
65-74	59	48	42	48	45	36	37	53	37	59	48	41	ns	ns
75-84	186	178	259	223	156	171	206	186	187	216	253	172	ns	ns
85+	527	330	828	668	930	563	494	432	851	1,095	714	688	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	11	10	13	11	12	10	11	11	13	16	15	12		
Age std	17	14	21	18	19	15	15	15	18	22	19	16	ns	-17.5

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Source: Australian Institute of Health and Welfare

ICD-9 : 560

Intestinal obstruction without mention of hernia

Females

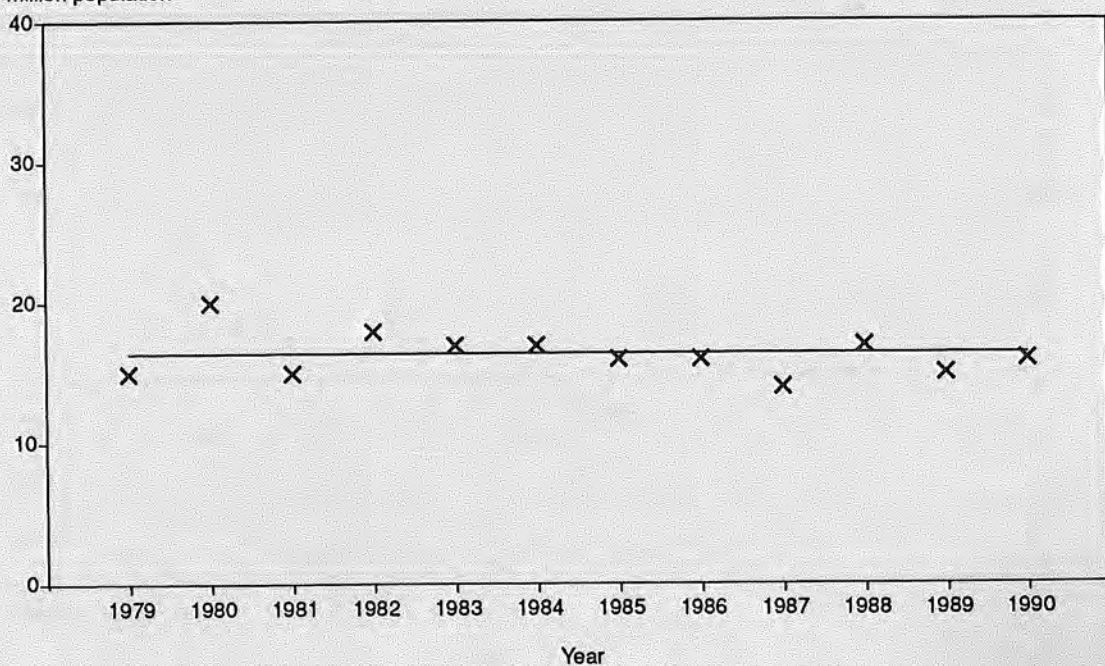
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	1	2	1	2	0	0	0	0	0	0	0	0		
1-4	1	0	1	0	0	0	1	1	1	0	0	0	1		
5-14	0	1	1	0	0	1	0	0	0	0	0	0	0		
15-24	0	3	1	0	0	1	0	0	0	0	0	0	0		
25-34	1	1	1	0	0	1	0	0	1	1	0	0	0		
35-44	2	1	2	3	0	1	1	0	6	2	0	2			
45-54	5	1	0	3	4	3	3	4	1	2	4	3			
55-64	12	8	6	8	8	6	4	13	5	8	7	4			
65-74	23	23	18	15	19	16	18	20	17	28	25	14			
75-84	30	61	42	65	58	56	56	54	39	54	47	71			
85+	37	54	51	54	58	69	73	69	73	86	80	87			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	112	154	125	149	149	154	156	161	143	181	163	182			
<b>Age-specific rates (per million population)</b>															
0	9	9	18	9	17	0	0	0	0	0	0	0			
1-4	2	0	2	0	0	0	2	2	2	0	0	2			
5-14	0	1	1	0	0	1	0	0	0	0	0	0			
15-24	0	2	1	0	0	1	0	0	0	0	0	0			
25-34	1	1	1	0	0	1	0	0	1	1	0	0			
35-44	2	1	2	3	0	1	1	0	5	2	0	2			
45-54	7	1	0	4	5	4	4	5	1	2	5	3	ns	ns	
55-64	18	12	9	11	11	8	5	18	7	11	10	6	ns	ns	
65-74	48	46	35	29	36	30	33	35	29	47	41	23	ns	ns	
75-84	124	245	164	244	209	194	187	174	121	160	133	194	ns	ns	
85+	543	756	682	695	723	829	822	729	747	851	760	807	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	15	21	17	20	19	20	20	20	18	22	19	21			
Age std	15	20	15	18	17	17	16	16	14	17	15	16	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 562**  
**Diverticula of intestine**
**Males**

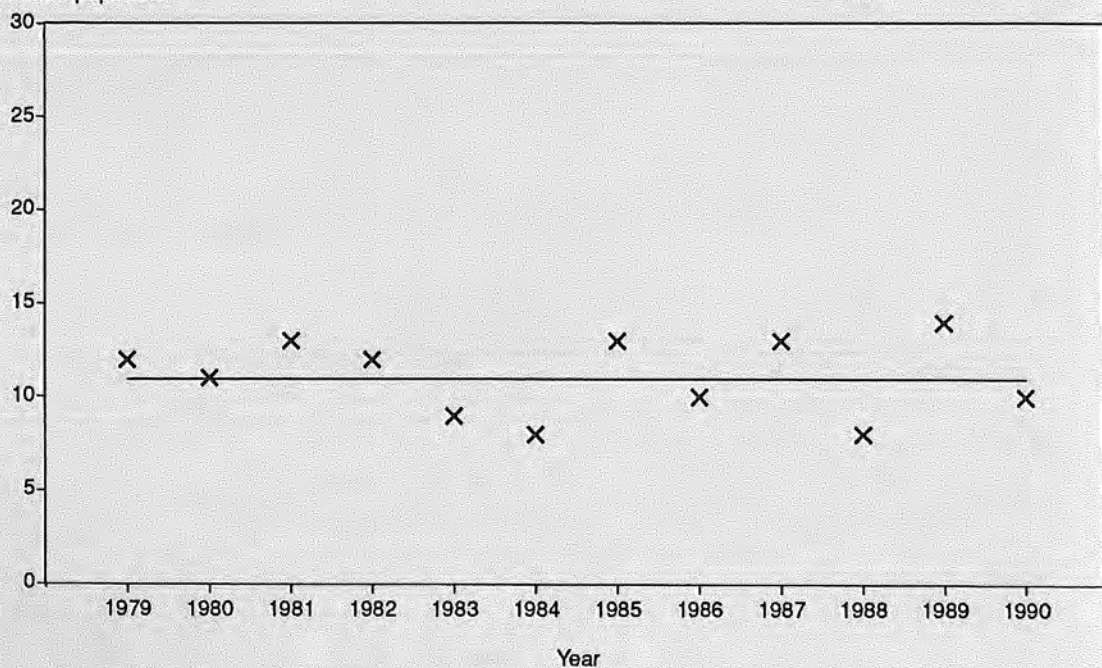
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	3	1	0	0	2	0	1	0	1	0	0		
45-54	4	6	1	3	0	4	0	1	1	0	2	1	0		
55-64	11	5	5	11	5	3	12	4	3	8	10	13	0		
65-74	20	14	18	23	20	13	15	18	26	14	26	13	0		
75-84	15	18	23	23	17	17	32	22	24	24	28	25	0		
85+	8	12	12	7	5	6	12	13	19	7	21	14	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	58	55	62	68	47	43	73	58	74	53	88	66			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	3	1	0	0	2	0	1	0	1	0	0		
45-54	5	8	1	4	0	5	0	1	1	0	2	1	0		
55-64	17	8	8	16	7	4	16	5	4	11	14	18	ns	ns	
65-74	50	34	42	53	45	29	33	38	53	28	50	24	ns	ns	
75-84	103	119	145	139	98	94	169	111	115	110	122	105	ns	ns	
85+	301	440	432	246	172	199	370	375	521	183	517	332	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	8	7	8	9	6	6	9	7	9	6	10	8			
Age std	12	11	13	12	9	8	13	10	13	8	14	10	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 562  
Diverticula of intestine

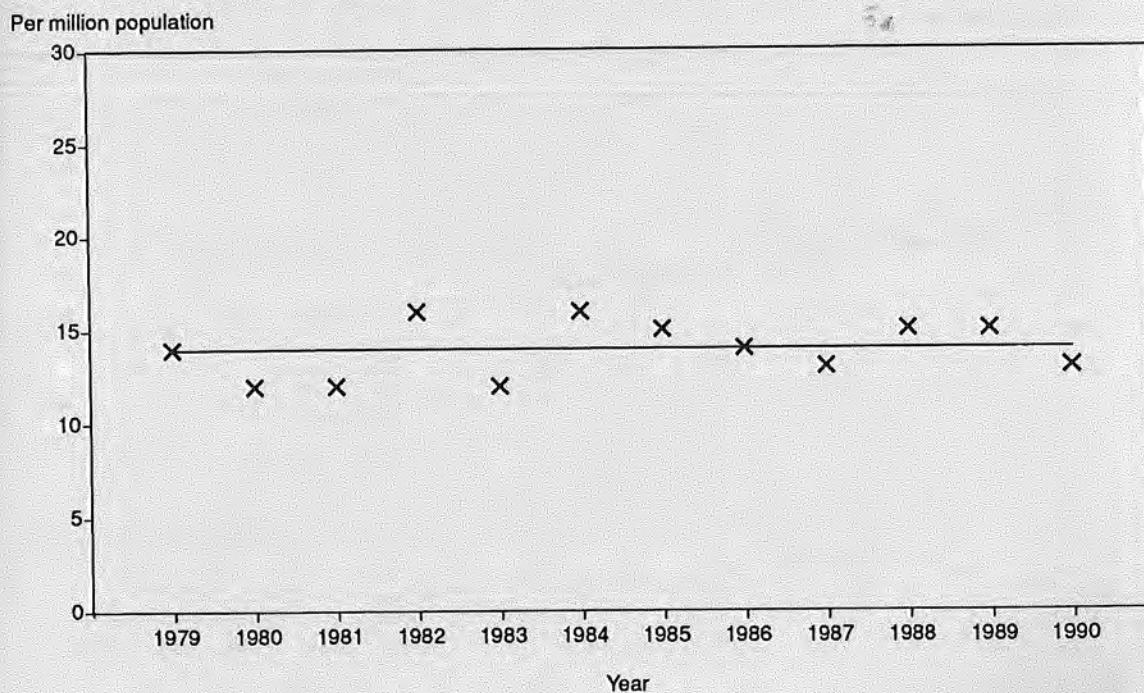
Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	1	1	0	0	0	0	0	0	0		
45-54	0	1	1	2	2	2	2	4	1	3	4	3			
55-64	9	11	8	7	5	16	5	12	4	7	6	7			
65-74	22	23	16	23	23	35	26	20	25	27	29	30			
75-84	36	36	42	60	49	50	54	48	61	66	66	58			
85+	36	22	26	47	27	34	52	48	45	49	53	48			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	103	93	93	139	107	138	139	132	136	152	158	146			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	0	0	0	0	0	0	0	0	0			
35-44	0	0	0	0	1	1	0	0	0	0	0	0			
45-54	0	1	1	3	3	3	3	5	1	4	5	3	ns	ns	
55-64	13	16	12	10	7	22	7	16	5	10	8	10	ns	ns	
65-74	46	46	31	44	43	65	47	35	43	45	48	48	ns	ns	
75-84	148	144	164	226	177	173	180	155	189	196	187	159	ns	ns	
85+	528	308	348	605	336	409	586	507	460	485	504	445	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	14	13	12	18	14	18	18	16	17	18	19	17			
Age std	14	12	12	16	12	16	15	14	13	15	15	13	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

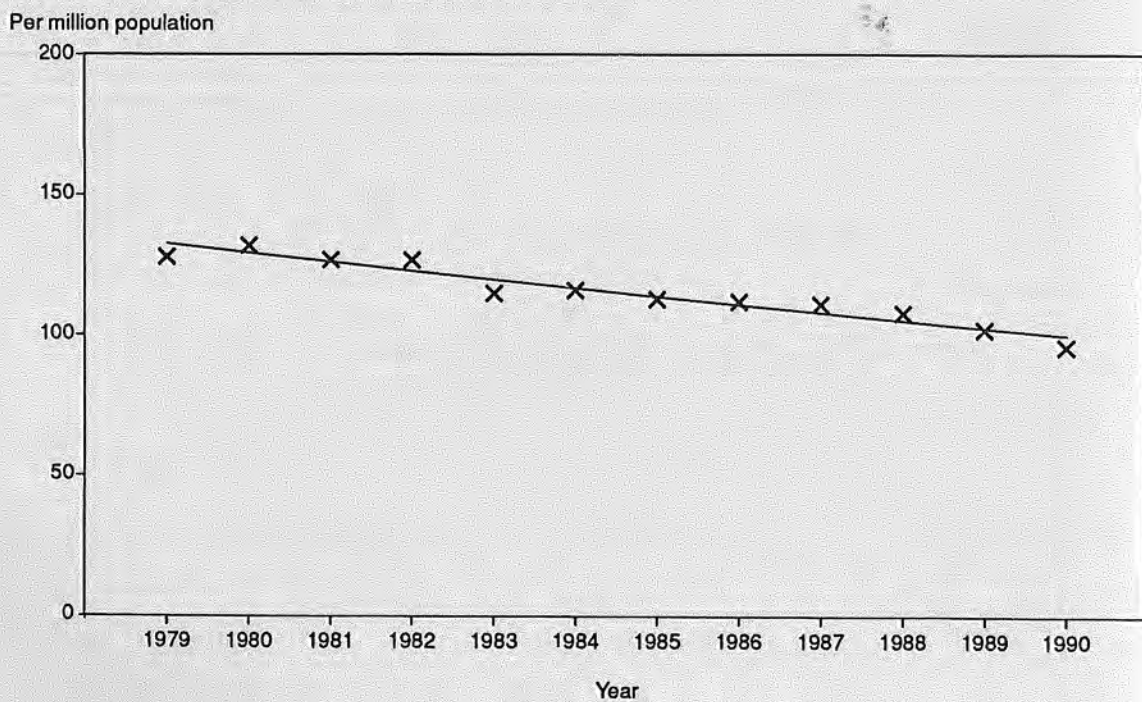


**ICD-9 : 571  
Chronic liver disease and cirrhosis**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	1	1	0	0	0	0	0	0	0	1		
1-4	1	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	2	3	3	1	3	0	2	1	0	1	1	1	2		
25-34	22	21	26	25	25	28	29	29	29	24	30	36			
35-44	74	73	89	90	80	84	77	99	72	97	75	88			
45-54	276	258	247	220	210	191	172	159	199	164	165	160			
55-64	259	324	290	318	279	315	291	293	301	290	252	240			
65-74	178	176	178	176	168	175	196	214	194	198	221	203			
75-84	46	49	46	59	55	51	64	51	60	65	74	57			
85+	4	2	3	5	4	5	6	6	8	12	7	9			
Not stated	1	4	2	0	0	0	1	0	0	0	0	0			
<b>Total</b>	<b>863</b>	<b>910</b>	<b>885</b>	<b>895</b>	<b>825</b>	<b>849</b>	<b>838</b>	<b>852</b>	<b>863</b>	<b>851</b>	<b>825</b>	<b>796</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	8	8	8	0	0	0	0	0	0	0	8		
1-4	2	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	2	2	2	1	2	0	1	1	0	1	1	1	1		
25-34	19	17	21	20	20	22	22	22	22	17	21	25		ns	ns
35-44	85	81	96	91	77	78	69	85	60	78	59	67		-3.0	ns
45-54	352	332	320	284	270	243	216	196	239	192	185	173		-6.3	ns
55-64	407	500	438	469	399	439	399	398	409	394	343	327		-2.5	ns
65-74	441	423	418	404	380	390	427	450	394	392	426	382		ns	ns
75-84	316	323	291	356	318	281	337	256	288	298	323	240		ns	ns
85+	151	73	108	176	138	166	185	173	220	313	172	214		ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	119	124	119	118	107	109	106	106	106	103	98	93			
Age std	128	132	127	127	115	116	113	112	111	108	102	96		-2.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

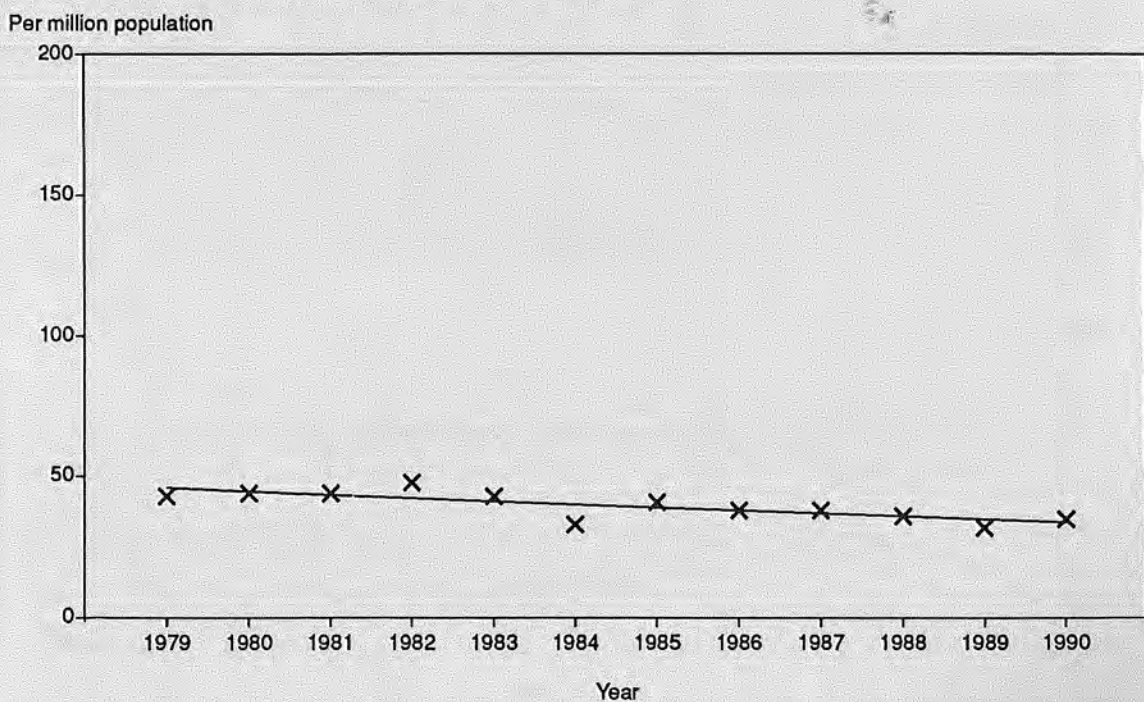
Source: Australian Institute of Health and Welfare

**ICD-9 : 571  
Chronic liver disease and cirrhosis**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	1	1	0	0	0	0	0	0	0	0	0	0		
1-4	1	0	0	0	0	0	0	0	0	0	1	0			
5-14	0	0	1	1	0	1	0	0	0	0	0	0			
15-24	4	2	5	3	2	3	1	1	0	1	0	0			
25-34	13	19	10	9	11	9	8	6	14	9	7	10			
35-44	30	27	29	43	29	21	34	37	35	35	35	33			
45-54	75	70	77	85	81	48	58	43	58	56	45	46			
55-64	94	107	104	99	102	91	100	98	93	87	75	73			
65-74	60	63	70	90	73	59	84	78	76	78	59	101			
75-84	29	27	26	27	31	20	38	47	33	42	49	45			
85+	5	5	6	6	8	11	7	8	10	1	12	11			
Not stated	0	0	0	0	0	0	0	0	0	0	1	0			
<b>Total</b>	<b>311</b>	<b>321</b>	<b>329</b>	<b>363</b>	<b>337</b>	<b>263</b>	<b>330</b>	<b>318</b>	<b>319</b>	<b>309</b>	<b>284</b>	<b>319</b>			
<b>Age-specific rates (per million population)</b>															
0	0	9	9	0	0	0	0	0	0	0	0	0			
1-4	2	0	0	0	0	0	0	0	0	0	2	0			
5-14	0	0	1	1	0	1	0	0	0	0	0	0			
15-24	3	2	4	2	2	2	1	1	0	1	0	0			
25-34	11	16	8	7	9	7	6	5	11	7	5	7	-6.2	ns	
35-44	36	31	33	45	29	20	32	33	30	29	28	26	ns	ns	
45-54	101	95	104	115	109	64	77	56	73	69	53	52	-6.4	ns	
55-64	141	157	150	141	142	124	136	133	127	119	103	101	-3.3	ns	
65-74	124	127	137	171	137	109	152	137	130	130	97	163	ns	ns	
75-84	119	108	101	101	112	69	127	151	102	125	139	123	ns	ns	
85+	73	70	80	77	100	132	79	85	102	10	114	102	ns	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	43	44	44	48	44	34	42	40	39	37	34	37			
Age std	43	44	44	48	43	33	41	38	38	36	32	35	-2.7	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Source: Australian Institute of Health and Welfare

**ICD-9 : 574.0-575.1  
Cholelithiasis and cholecystitis**
**Males**

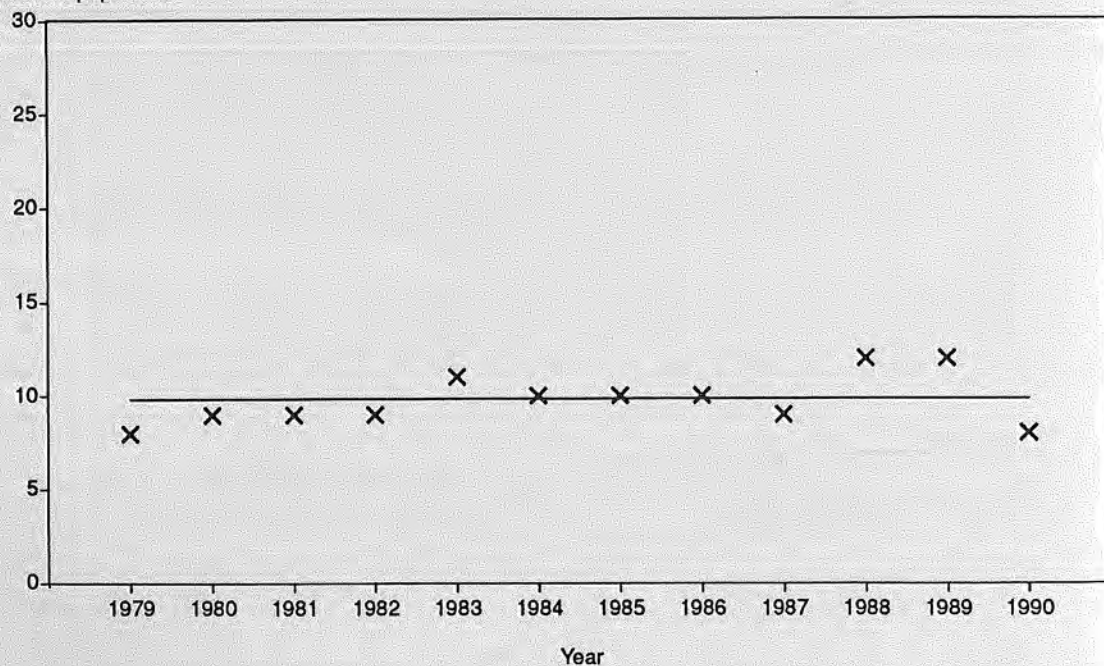
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	1	0	2	0	0	0	1	0	1	0	0	0		
35-44	1	1	0	0	0	1	1	0	0	1	1	1	0		
45-54	1	5	2	5	1	1	1	4	5	1	1	1	1		
55-64	3	10	6	6	5	5	9	7	6	9	7	7	4		
65-74	14	17	12	16	19	21	20	27	13	16	23	18	18		
75-84	15	12	17	14	18	22	10	20	19	29	26	24	24		
85+	5	4	8	5	14	7	13	7	13	16	20	8	8		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	39	50	45	48	57	57	54	66	56	73	78	55			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	1	0	2	0	0	0	1	0	1	0	0	0		
35-44	1	1	0	0	0	1	1	0	0	1	1	0	0		
45-54	1	6	3	6	1	1	1	5	6	1	1	1	1	ns	ns
55-64	5	15	9	9	7	7	12	10	8	12	10	5	5	ns	ns
65-74	35	41	28	37	43	47	44	57	26	32	44	34	34	ns	ns
75-84	103	79	107	84	104	121	53	100	91	133	114	101	101	ns	ns
85+	188	147	288	176	482	232	401	202	357	417	492	190	190	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	5	7	6	6	7	7	7	8	7	9	9	6	6		
Age std	8	9	9	9	11	10	10	10	9	12	12	8	8	ns	-32.1

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 574.0-575.1  
Cholelithiasis and cholecystitis**
**Females**

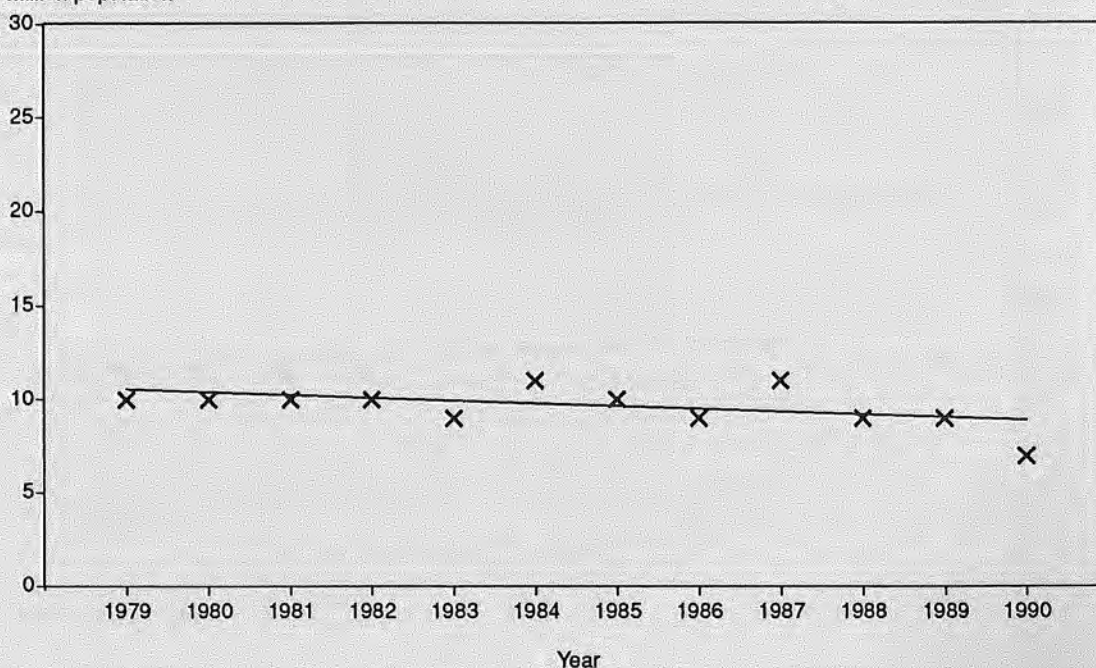
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	1	0	0	0	0	0	0	0	0		
25-34	0	1	2	0	1	1	1	0	0	0	0	0	0		
35-44	0	0	1	2	0	3	1	1	0	1	2	0	0		
45-54	4	2	2	3	1	4	4	4	0	5	2	0	0		
55-64	12	7	8	6	1	12	3	2	5	6	6	4	4		
65-74	21	13	20	15	22	15	21	26	23	14	16	8	8		
75-84	20	34	33	34	21	31	28	32	43	31	32	33	33		
85+	20	24	16	20	27	31	37	20	34	40	42	39	39		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	77	81	82	80	74	97	95	85	105	97	100	84	84		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	1	0	0	0	0	0	0	0	0		
25-34	0	1	2	0	1	1	1	0	0	0	0	0	0		
35-44	0	0	1	2	0	3	1	1	0	1	2	0	0		
45-54	5	3	3	4	1	5	5	5	0	6	2	0	0	ns	ns
55-64	18	10	12	9	1	16	4	3	7	8	8	6	6	-7.8	ns
65-74	43	26	39	29	41	28	38	46	39	23	26	13	13	ns	-62.5
75-84	82	136	129	128	76	107	94	103	133	92	91	90	90	ns	ns
85+	293	336	214	257	336	372	417	211	348	396	399	362	362	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	11	11	11	11	10	12	12	11	13	12	12	10	10		
Age std	10	10	10	10	9	11	10	9	11	9	9	7	7	-1.5	-25.4

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 580-599**  
**Diseases of urinary system**
**Males**

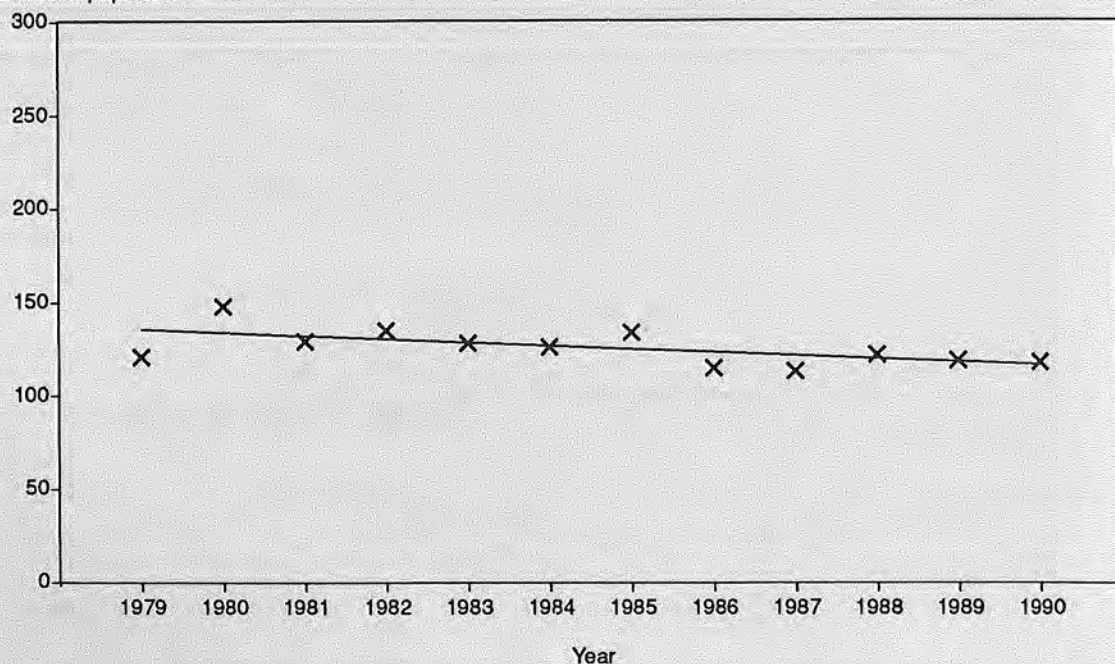
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	1	0	1	2	0	2	1	0	1	1		
1-4	2	0	2	0	1	0	1	0	0	0	1	0		
5-14	3	1	2	1	2	1	1	1	1	0	1	0		
15-24	4	5	4	5	0	2	6	1	2	0	4	4		
25-34	9	5	4	3	6	7	5	6	3	9	2	3		
35-44	16	11	9	9	11	9	10	6	6	5	5	13		
45-54	37	38	35	24	29	18	21	21	13	14	16	18		
55-64	64	65	48	90	74	61	68	56	60	55	55	44		
65-74	140	173	149	136	148	153	152	133	135	128	144	134		
75-84	192	254	251	250	244	244	290	277	268	318	340	317		
85+	102	145	119	152	140	161	175	153	173	203	187	226		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	569	697	624	670	656	658	729	656	662	732	756	760		
<b>Age-specific rates (per million population)</b>														
0	0	0	8	0	8	16	0	16	8	0	8	8		
1-4	4	0	4	0	2	0	2	0	0	0	2	0		
5-14	2	1	2	1	2	1	1	1	1	0	1	0		
15-24	3	4	3	4	0	1	4	1	1	0	3	3	ns	ns
25-34	8	4	3	2	5	5	4	5	2	7	1	2	ns	ns
35-44	18	12	10	9	11	8	9	5	5	4	4	10	-9.0	193.3
45-54	47	49	45	31	37	23	26	26	16	16	18	19	-10.2	ns
55-64	100	100	73	133	106	85	93	76	82	75	75	60	-4.0	ns
65-74	347	416	350	312	335	341	331	280	274	253	277	252	-3.7	ns
75-84	1,320	1,676	1,586	1,509	1,409	1,343	1,528	1,391	1,286	1,459	1,486	1,333	ns	ns
85+	3,842	5,314	4,283	5,341	4,824	5,332	5,400	4,408	4,747	5,293	4,603	5,365	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	78	95	84	88	85	85	92	82	82	89	90	89		
Age std	121	148	129	135	128	126	134	115	113	122	119	118	-1.4	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 580-599  
Diseases of urinary system**
**Females**

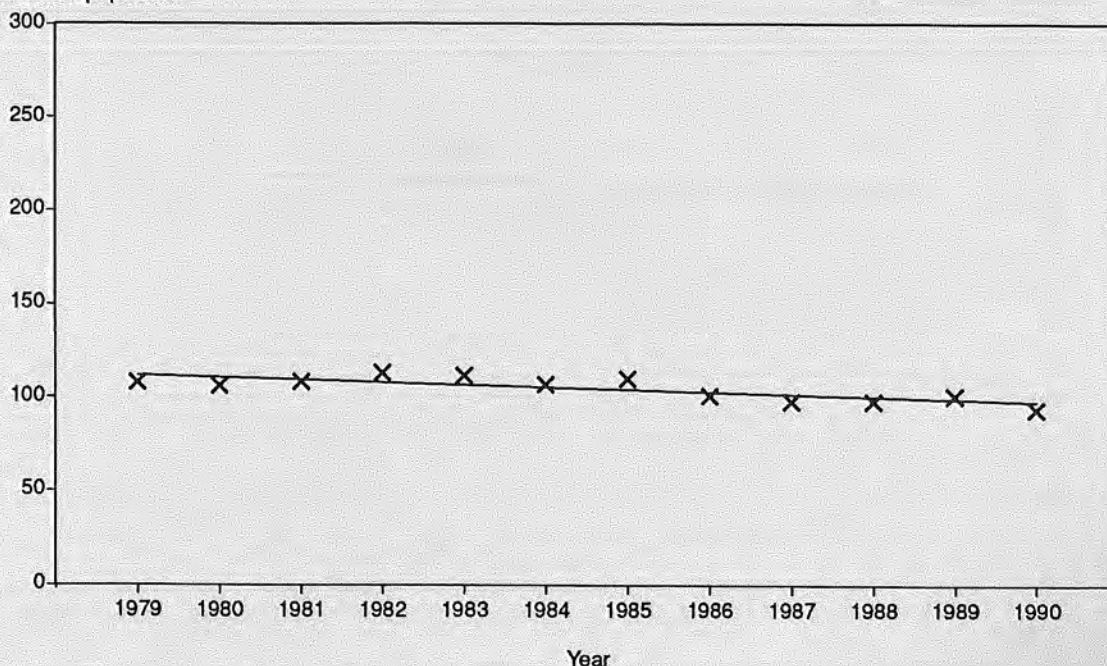
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	0	1	1	0	0	0	0	2	0	0	0		
1-4	0	0	0	0	0	0	2	1	1	2	1	1		
5-14	1	1	1	3	1	1	0	0	1	2	1	0		
15-24	1	4	1	0	3	4	3	0	2	0	1	4		
25-34	2	0	4	3	7	7	4	5	7	1	5	4		
35-44	19	14	16	13	10	11	9	6	8	6	7	9		
45-54	48	49	52	37	29	35	30	24	33	24	13	25		
55-64	96	100	98	121	95	101	80	91	86	72	92	75		
65-74	176	165	193	198	194	210	206	212	183	178	197	188		
75-84	245	258	268	305	322	284	332	320	307	355	365	340		
85+	212	223	221	252	295	284	345	302	327	363	381	373		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	801	814	855	933	956	937	1,011	961	957	1,003	1,063	1,019		
<b>Age-specific rates (per million population)</b>														
0	9	0	9	9	0	0	0	0	17	0	0	0		
1-4	0	0	0	0	0	0	4	2	2	4	2	2		
5-14	1	1	1	2	1	1	0	0	1	2	1	0		
15-24	1	3	1	0	2	3	2	0	2	0	1	3		
25-34	2	0	3	2	6	6	3	4	5	1	4	3	ns	ns
35-44	23	16	18	14	10	11	8	5	7	5	6	7	-12.7	ns
45-54	64	66	71	50	39	47	40	31	42	30	15	28	-9.5	ns
55-64	144	147	142	172	132	138	108	123	117	98	126	103	-3.4	ns
65-74	364	331	377	377	364	388	373	373	313	298	323	303	-1.7	ns
75-84	1,009	1,035	1,045	1,147	1,161	982	1,109	1,031	949	1,053	1,035	931	ns	ns
85+	3,111	3,123	2,954	3,242	3,675	3,412	3,885	3,193	3,346	3,592	3,621	3,461	1.2	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	110	111	114	123	124	120	128	120	118	121	126	119		
Age std	108	106	108	113	112	107	110	101	98	98	101	94	-1.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



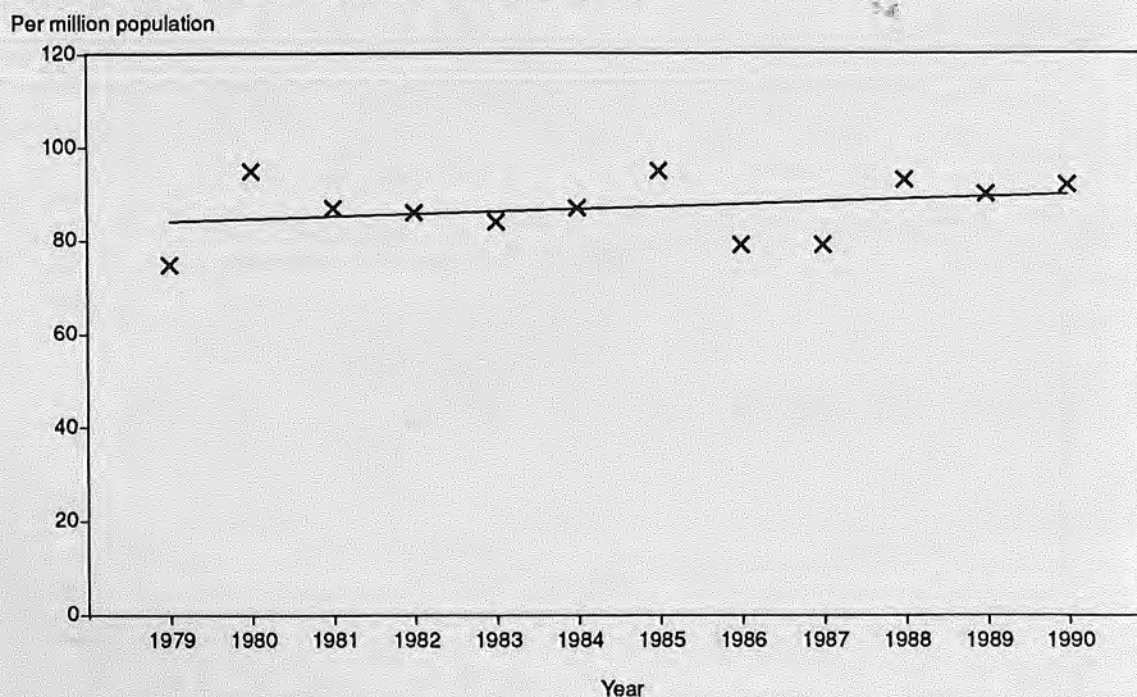
Source: Australian Institute of Health and Welfare

**ICD-9 : 580-589  
Nephritis, nephrotic syndrome and nephrosis**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	1	0	1	1	0	0	0	0	1	0		
1-4	1	0	2	0	0	0	0	0	0	0	1	0		
5-14	2	1	1	0	1	1	0	1	1	0	0	0		
15-24	2	3	3	3	0	2	4	1	2	0	4	2		
25-34	6	4	3	0	3	4	3	3	2	7	2	2		
35-44	11	9	6	6	6	7	8	4	5	4	4	12		
45-54	23	24	30	18	21	15	17	14	9	7	14	15		
55-64	43	45	32	54	50	45	51	40	38	38	40	25		
65-74	85	106	92	84	98	93	95	95	89	86	97	88		
75-84	109	173	176	161	152	179	223	197	208	254	270	256		
85+	69	86	77	96	96	108	119	99	113	160	138	188		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>351</b>	<b>451</b>	<b>423</b>	<b>422</b>	<b>428</b>	<b>455</b>	<b>520</b>	<b>454</b>	<b>467</b>	<b>556</b>	<b>571</b>	<b>588</b>		
<b>Age-specific rates (per million population)</b>														
0	0	0	8	0	8	8	0	0	0	0	8	0		
1-4	2	0	4	0	0	0	0	0	0	0	2	0		
5-14	2	1	1	0	1	1	0	1	1	0	0	0		
15-24	2	2	2	2	0	1	3	1	1	0	3	1	ns	ns
25-34	5	3	2	0	2	3	2	2	1	5	1	1	ns	ns
35-44	13	10	6	6	6	6	7	3	4	3	3	9	ns	243.0
45-54	29	31	39	23	27	19	21	17	11	8	16	16	-9.2	ns
55-64	68	69	48	80	72	63	70	54	52	52	54	34	-3.9	-44.7
65-74	211	255	216	193	222	207	207	200	181	170	187	166	-2.7	ns
75-84	749	1,141	1,112	972	877	985	1,175	990	998	1,165	1,180	1,077	1.7	ns
85+	2,599	3,152	2,771	3,373	3,308	3,577	3,672	2,852	3,100	4,172	3,397	4,463	3.2	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	48	61	57	56	56	58	66	57	58	67	68	69		
Age std	75	95	87	86	84	87	95	79	79	93	90	92	0.6	6.5

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Source: Australian Institute of Health and Welfare

ICD-9 : 580-589

## Nephritis, nephrotic syndrome and nephrosis

Females

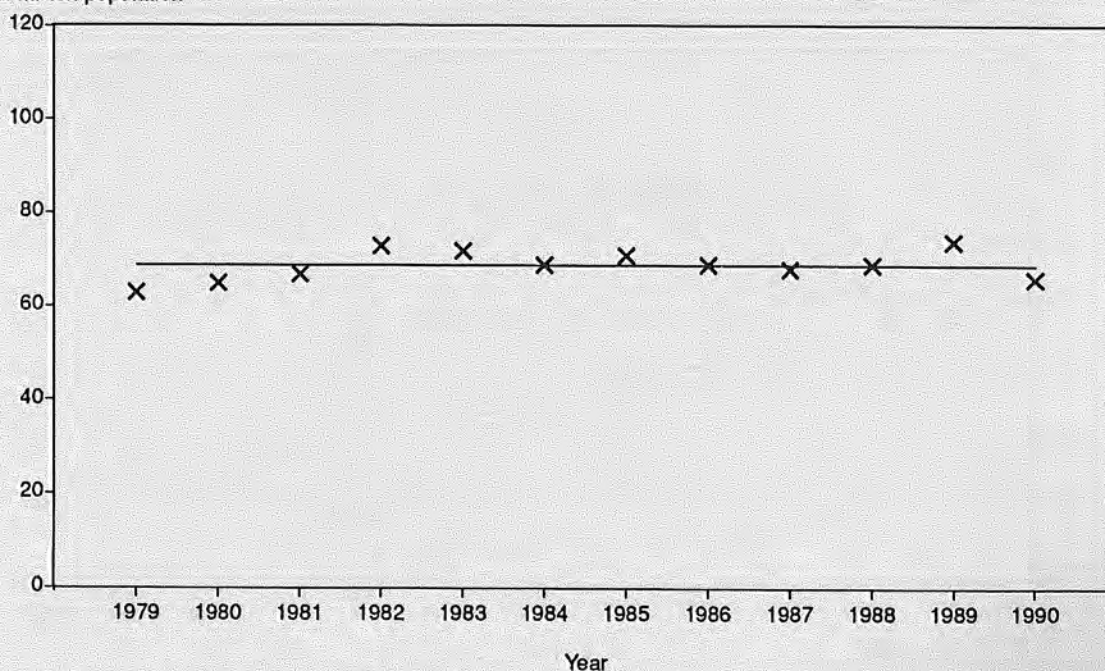
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	0	1	0	0	0	0	0	2	0	0	0		
1-4	0	0	0	0	0	0	1	0	0	1	0	1		
5-14	0	1	1	2	1	1	0	0	0	1	0	0		
15-24	0	4	1	0	2	1	3	0	1	0	1	2		
25-34	1	0	2	2	5	3	3	5	4	1	1	4		
35-44	15	13	9	11	6	5	6	4	7	2	5	6		
45-54	34	39	40	29	21	24	25	19	24	18	11	21		
55-64	64	71	74	88	70	71	58	68	56	49	67	53		
65-74	105	108	127	130	130	136	137	141	124	120	132	116		
75-84	143	152	154	187	197	184	210	218	216	265	283	253		
85+	103	109	122	151	176	180	202	197	228	251	281	259		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	466	497	531	600	608	605	645	652	662	708	781	715		
<b>Age-specific rates (per million population)</b>														
0	9	0	9	0	0	0	0	0	17	0	0	0		
1-4	0	0	0	0	0	0	2	0	0	2	0	2		
5-14	0	1	1	2	1	1	0	0	0	1	0	0		
15-24	0	3	1	0	2	1	2	0	1	0	1	1		
25-34	1	0	2	2	4	2	2	4	3	1	1	3	ns	ns
35-44	18	15	10	12	6	5	6	4	6	2	4	5	-14.9	ns
45-54	46	53	54	39	28	32	33	25	30	22	13	24	-8.9	ns
55-64	96	105	107	125	98	97	79	92	76	67	92	73	-3.5	ns
65-74	217	217	248	248	244	251	248	248	212	201	216	187	ns	ns
75-84	589	610	600	703	711	636	701	702	668	786	803	693	2.0	ns
85+	1,511	1,527	1,631	1,943	2,193	2,163	2,274	2,083	2,333	2,483	2,671	2,403	4.6	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	64	68	71	79	79	78	82	81	81	85	93	84		
Age std	63	65	67	73	72	69	71	69	68	69	74	66	ns	-8.7

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

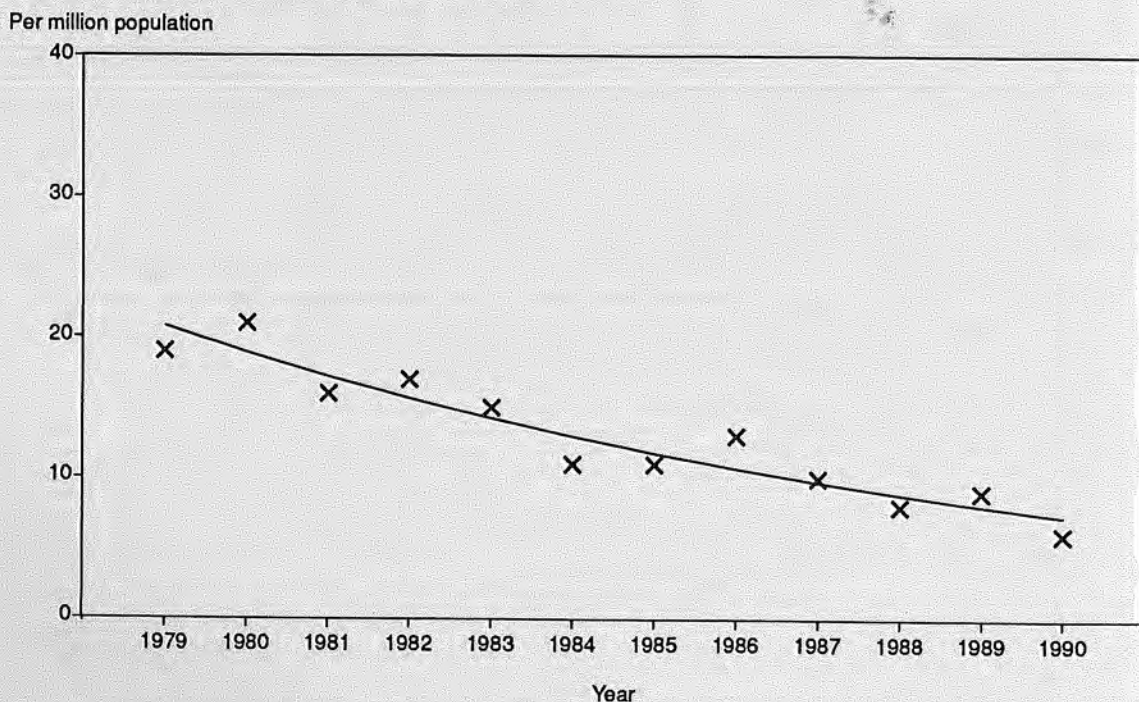


**ICD-9 : 590**  
**Infections of kidney**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	0	1	0	2	1	0	0	0		
1-4	1	0	0	0	1	0	1	0	0	0	0	0		
5-14	0	0	0	0	1	0	0	0	0	0	0	0		
15-24	0	2	1	1	0	0	1	0	0	0	0	0		
25-34	1	0	0	1	2	2	0	0	0	0	0	0		
35-44	1	1	2	2	3	0	0	0	0	0	0	0		
45-54	3	8	5	2	3	1	3	2	2	4	1	0		
55-64	12	11	7	16	10	10	5	9	6	6	9	7		
65-74	21	31	20	23	19	16	21	13	14	11	12	13		
75-84	40	29	30	26	30	17	16	28	17	11	23	13		
85+	9	22	15	16	11	14	15	18	20	15	12	9		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	88	104	80	87	80	61	62	72	60	47	57	44		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	0	8	0	16	8	0	0	0		
1-4	2	0	0	0	2	0	2	0	0	0	0	0		
5-14	0	0	0	0	1	0	0	0	0	0	0	0		
15-24	0	2	1	1	0	0	1	0	0	0	0	1		
25-34	1	0	0	1	2	2	0	0	0	0	0	0		
35-44	1	1	2	2	3	0	0	0	0	0	0	1		
45-54	4	10	6	3	4	1	4	2	2	5	1	0	-13.6	ns
55-64	19	17	11	24	14	14	7	12	8	8	12	10	-6.7	ns
65-74	52	75	47	53	43	36	46	27	28	22	23	24	-9.5	ns
75-84	275	191	190	157	173	94	84	141	82	50	101	55	-11.9	ns
85+	339	806	540	562	379	464	463	519	549	391	295	214	-5.4	-55.0
<b>Crude and age-standardised rates (per million population)</b>														
Crude	12	14	11	11	10	8	8	9	7	6	7	5		
Age std	19	21	16	17	15	11	11	13	10	8	9	6	-9.1	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Source: Australian Institute of Health and Welfare

ICD-9 : 590  
Infections of kidney

Females

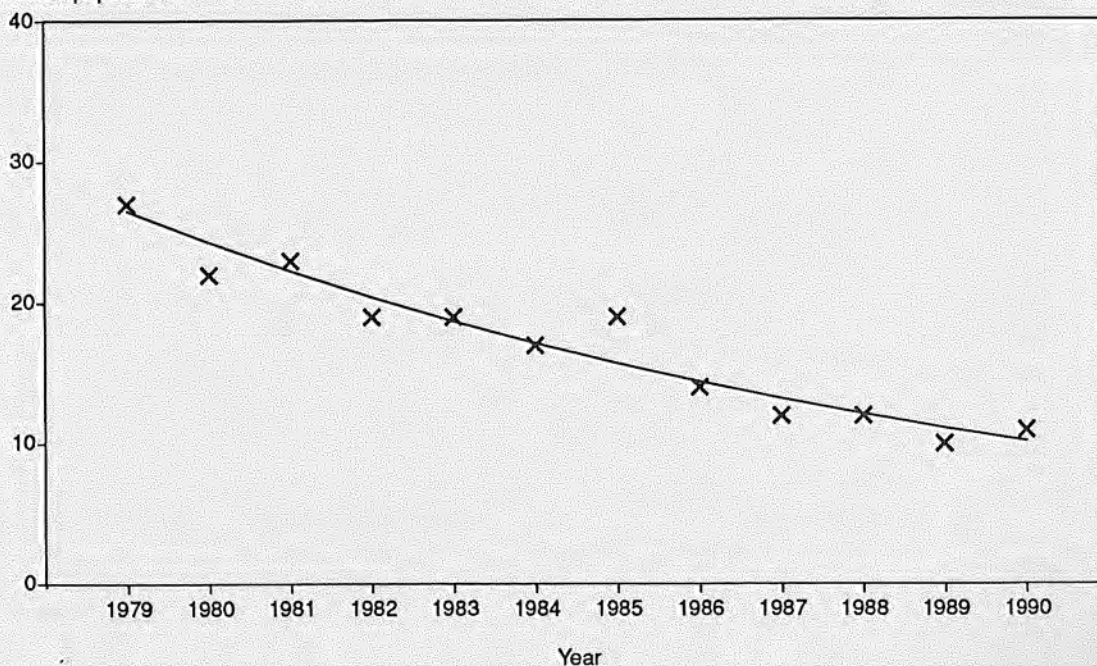
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	1	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	1	1	1	1	0	0	0		
5-14	1	0	0	1	0	0	0	0	0	0	1	0	0		
15-24	1	0	0	0	1	2	0	0	1	0	0	0	0		
25-34	0	0	1	0	0	3	0	0	1	0	1	0	0		
35-44	4	1	6	2	1	2	3	1	0	1	0	1	0		
45-54	13	7	6	4	6	8	2	4	4	0	0	0	2		
55-64	25	21	17	20	18	14	16	7	16	10	9	11			
65-74	45	33	40	36	36	39	38	36	28	24	27	24			
75-84	54	57	64	53	55	43	56	39	32	39	31	36			
85+	60	53	50	43	44	40	57	41	32	43	40	42			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	203	172	184	160	161	151	173	129	115	118	109	116			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	9	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	2	2	2	2	0	0			
5-14	1	0	0	1	0	0	0	0	0	0	1	0			
15-24	1	0	0	0	1	2	0	0	1	0	0	0			
25-34	0	0	1	0	0	2	0	0	1	0	1	0			
35-44	5	1	7	2	1	2	3	1	0	1	0	1			
45-54	17	9	8	5	8	11	3	5	5	0	0	2	-18.5	ns	
55-64	37	31	25	28	25	19	22	9	22	14	12	15	-8.9	ns	
65-74	93	66	78	69	67	72	69	63	48	40	44	39	-6.6	ns	
75-84	222	229	250	199	198	149	187	126	99	116	88	99	-9.0	ns	
85+	880	742	668	553	548	481	642	433	327	425	380	390	-7.2	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	28	23	25	21	21	19	22	16	14	14	13	14			
Age std	27	22	23	19	19	17	19	14	12	12	10	11	-8.4	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 600-608**  
**Diseases of male genital organs**
**Males**

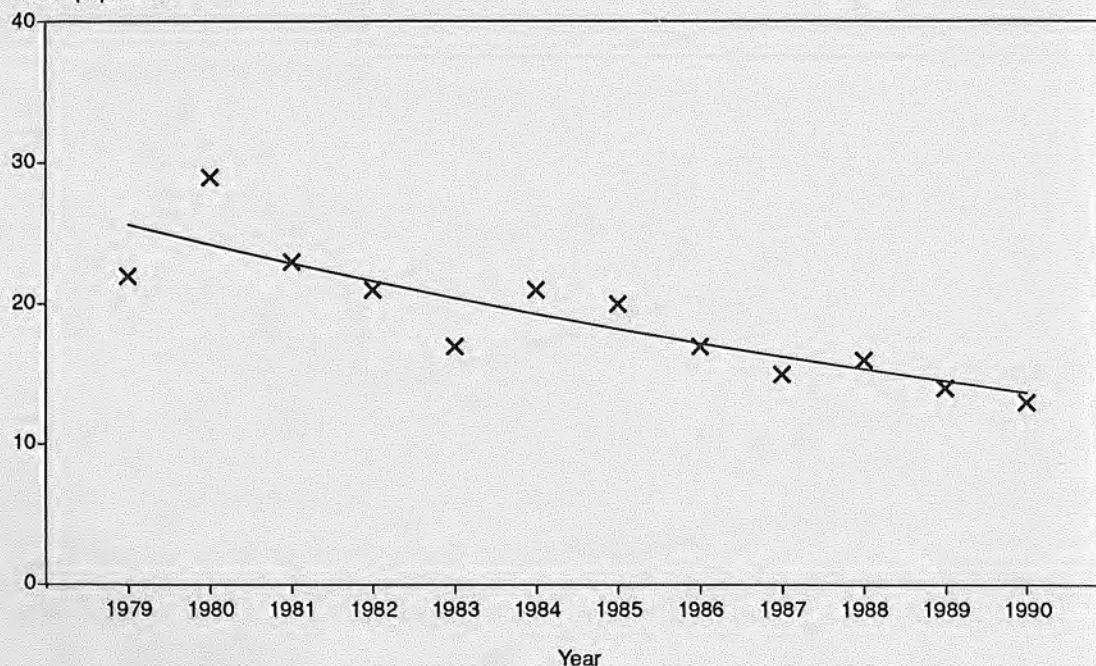
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	1	1	0	2	0	2	0	1	0	0	0		
55-64	8	5	3	2	2	4	5	2	1	1	6	2	2		
65-74	29	20	22	20	16	15	20	20	21	18	16	20	20		
75-84	39	55	38	35	33	46	42	44	33	35	38	35	35		
85+	21	39	34	34	28	34	34	26	28	34	26	28	28		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	97	119	98	92	79	101	101	94	83	89	86	85			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	1	1	0	3	0	2	0	1	0	0	0		
55-64	13	8	5	3	3	6	7	3	1	1	8	3	3	ns	ns
65-74	72	48	52	46	36	33	44	42	43	36	31	38	38	-4.8	ns
75-84	268	363	240	211	191	253	221	221	158	161	166	147	147	-6.1	ns
85+	791	1,429	1,224	1,195	965	1,126	1,049	749	768	886	640	665	665	-5.2	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	13	16	13	12	10	13	13	12	10	11	10	10	10		
Age std	22	29	23	21	17	21	20	17	15	16	14	13	13	-5.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 600-608  
Diseases of male genital organs**

**Females**

**Not applicable**

**ICD-9 : 600**  
**Hyperplasia of prostate**
**Males**

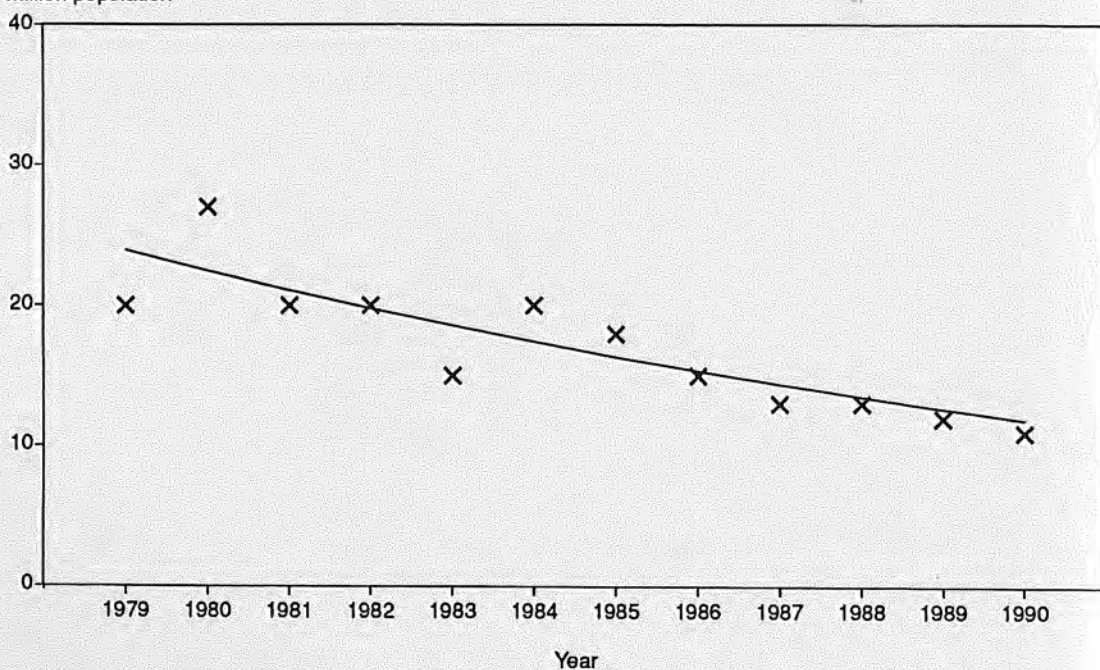
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	1	0	2	0	0	0	0	0		
55-64	5	4	1	2	0	4	5	2	1	1	5	1			
65-74	24	19	17	20	13	13	19	19	15	13	11	16			
75-84	38	51	33	34	28	44	40	36	29	30	34	31			
85+	20	37	31	33	27	34	30	24	27	30	24	24			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	87	111	82	89	68	96	94	83	72	74	74	72			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	0	0	0	0	0	0	0	0	0			
35-44	0	0	0	0	0	0	0	0	0	0	0	0			
45-54	0	0	0	0	0	1	0	2	0	0	0	0			
55-64	8	6	2	3	0	6	7	3	1	1	7	1		ns	ns
65-74	59	46	40	46	29	29	41	40	30	26	21	30		-6.2	ns
75-84	261	336	209	205	162	242	211	181	139	138	149	130		-6.8	ns
85+	753	1,356	1,116	1,160	930	1,126	926	692	741	782	591	570		-5.8	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	12	15	11	12	9	12	12	10	9	9	9	8			
Age std	20	27	20	20	15	20	18	15	13	13	12	11		-6.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 600  
Hyperplasia of prostate**

**Females**

**Not applicable**

**ICD-9 : 680-709**  
**Diseases of skin and subcutaneous tissue**
**Males**

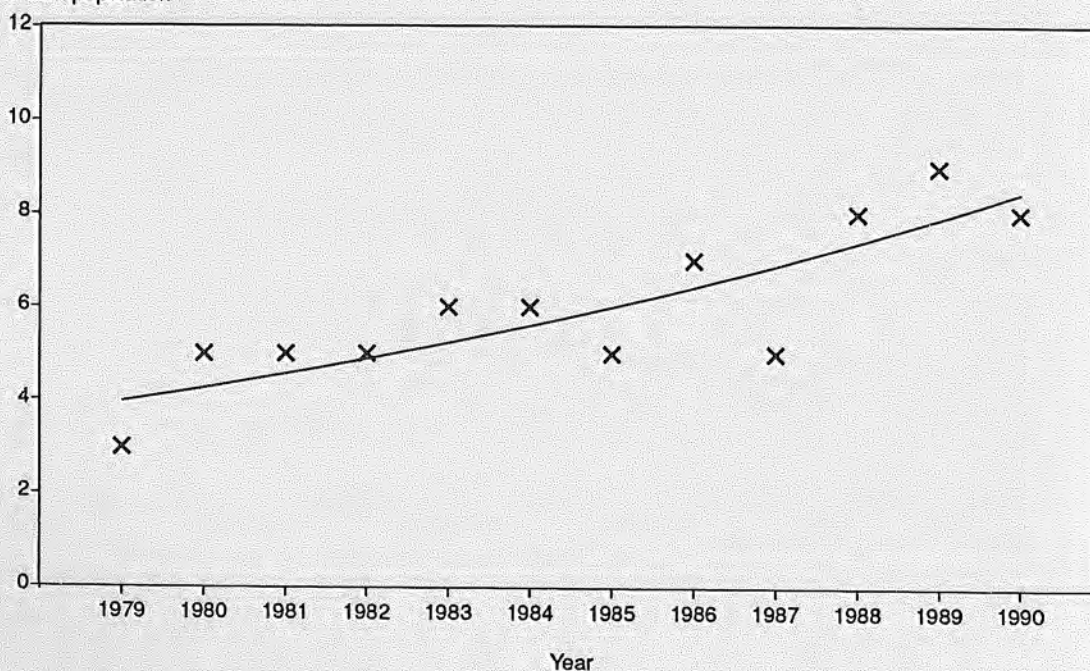
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	0	0	0	0	0	0	0	0	0	0		
1-4	0	1	1	0	0	0	0	0	0	0	0	0	0		
5-14	1	0	1	0	0	1	0	0	0	0	0	0	0		
15-24	0	0	0	1	1	1	0	0	0	1	0	0	0		
25-34	0	0	0	0	0	0	1	1	0	0	0	0	1		
35-44	0	1	1	1	1	0	0	0	0	1	2	1			
45-54	2	3	1	4	2	3	0	2	1	1	1	3			
55-64	1	1	2	6	9	2	0	5	4	6	2	2			
65-74	3	2	5	5	5	5	3	12	5	12	9	7			
75-84	7	9	8	6	7	9	15	17	15	12	26	18			
85+	2	5	4	3	9	8	7	7	7	14	15	19			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	16	22	24	26	34	29	26	44	32	47	55	51			
<b>Age-specific rates (per million population)</b>															
0	0	0	8	0	0	0	0	0	0	0	0	0			
1-4	0	2	2	0	0	0	0	0	0	0	0	0			
5-14	1	0	1	0	0	1	0	0	0	0	0	0			
15-24	0	0	0	1	1	1	0	0	0	1	0	0			
25-34	0	0	0	0	0	0	1	1	0	0	0	1			
35-44	0	1	1	1	1	0	0	0	0	1	2	1			
45-54	3	4	1	5	3	4	0	2	1	1	1	3			
55-64	2	2	3	9	13	3	0	7	5	8	3	3	ns	ns	
65-74	7	5	12	11	11	11	7	25	10	24	17	13	ns	ns	
75-84	48	59	51	36	40	50	79	85	72	55	114	76	6.8	ns	
85+	75	183	144	105	310	265	216	202	192	365	369	451	11.9	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	3	3	3	4	4	3	5	4	6	7	6			
Age std	3	5	5	5	6	6	5	7	5	8	9	8	7.1	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 680-709  
Diseases of skin and subcutaneous tissue**
**Females**

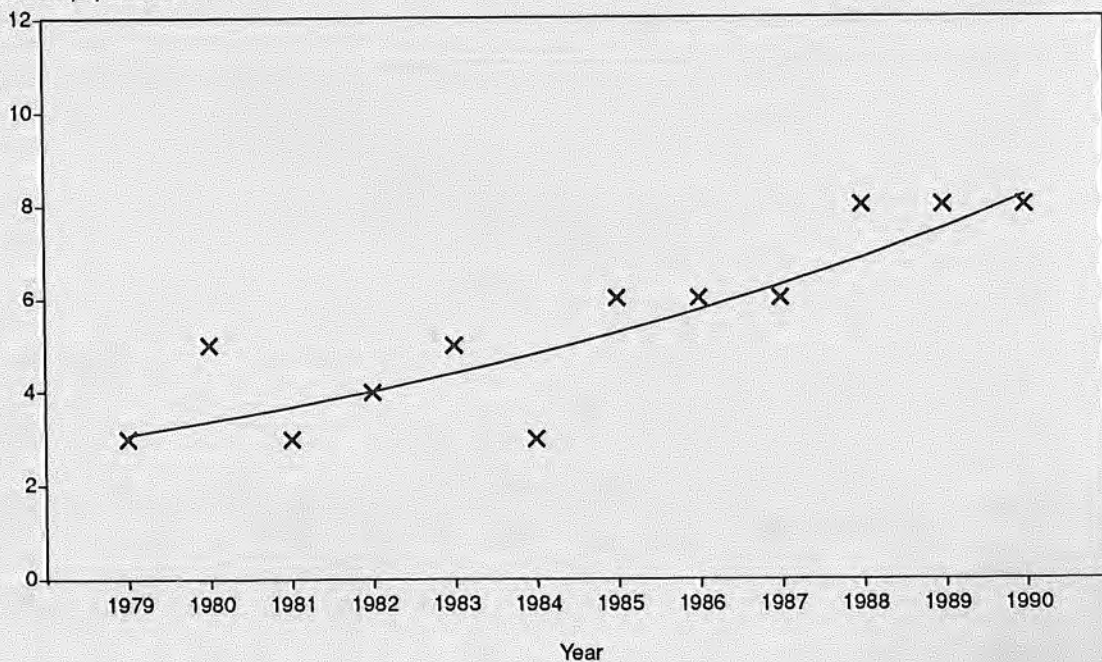
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	0	2	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	1	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	1	1	0	1	0	0	0	0	0		
25-34	0	0	0	0	0	1	1	0	0	0	0	0	1		
35-44	1	0	1	1	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	2	1	2	0	2	2	1	1	2			
55-64	3	7	0	1	1	2	3	2	2	4	1	6			
65-74	4	4	5	3	7	1	6	8	6	9	12	6			
75-84	10	16	9	11	10	10	19	19	23	29	30	30			
85+	5	11	6	12	19	11	28	26	30	36	45	41			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>23</b>	<b>38</b>	<b>22</b>	<b>30</b>	<b>41</b>	<b>28</b>	<b>57</b>	<b>58</b>	<b>63</b>	<b>80</b>	<b>89</b>	<b>86</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	9	0	17	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	2	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	1	1	0	1	0	0	0	0			
25-34	0	0	0	0	0	1	1	0	0	0	0	1			
35-44	1	0	1	1	0	0	0	0	0	0	0	0			
45-54	0	0	0	3	1	3	0	3	3	1	1	2			
55-64	4	10	0	1	1	3	4	3	3	5	1	8	ns	ns	
65-74	8	8	10	6	13	2	11	14	10	15	20	10	ns	ns	
75-84	41	64	35	41	36	35	63	61	71	86	85	82	8.1	ns	
85+	73	154	80	154	237	132	315	275	307	356	428	380	13.9	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	3	5	3	4	5	4	7	7	8	10	11	10			
Age std	3	5	3	4	5	3	6	6	6	8	8	8	9.3	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 680-686**  
**Infections of skin and subcutaneous tissue**
**Males**

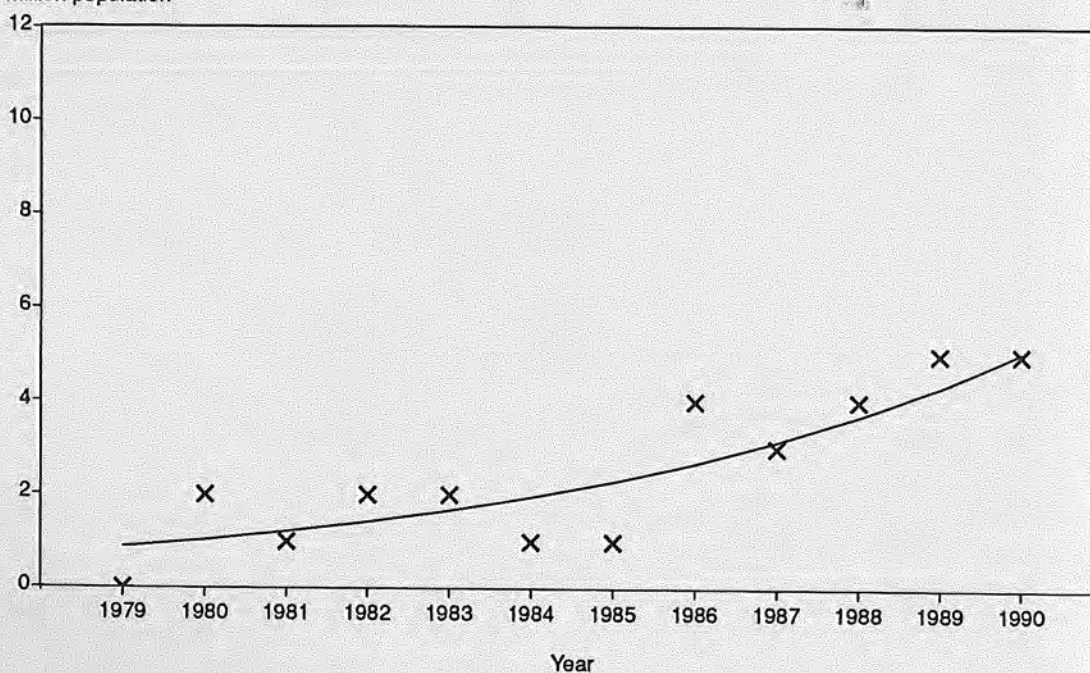
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	1	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	1	0	1	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	1	0	0	0	0	0		
35-44	0	0	0	0	1	0	0	0	0	1	2	1			
45-54	1	1	0	3	0	2	0	2	1	0	1	3			
55-64	0	1	0	0	1	0	0	4	4	6	0	1			
65-74	0	2	2	3	2	2	1	8	2	7	8	5			
75-84	0	4	4	2	1	1	5	8	8	9	13	10			
85+	0	1	0	1	3	2	0	3	2	4	6	10			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	1	10	6	10	8	8	6	26	17	27	30	30			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	2	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	1	0	1	0	0	0	0	0	0			
25-34	0	0	0	0	0	0	0	1	0	0	0	0			
35-44	0	0	0	0	1	0	0	0	0	1	2	1			
45-54	1	1	0	4	0	3	0	2	1	0	1	3			
55-64	0	2	0	0	1	0	0	5	5	8	0	1			
65-74	0	5	5	7	5	4	2	17	4	14	15	9	15.1	ns	
75-84	0	26	25	12	6	6	26	40	38	41	57	42	16.5	ns	
85+	0	37	0	35	103	66	0	86	55	104	148	237	27.2	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	0	1	1	1	1	1	1	3	2	3	4	4			
Age std	0	2	1	2	2	1	1	4	3	4	5	5	17.3	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 680-686  
Infections of skin and subcutaneous tissue**
**Females**

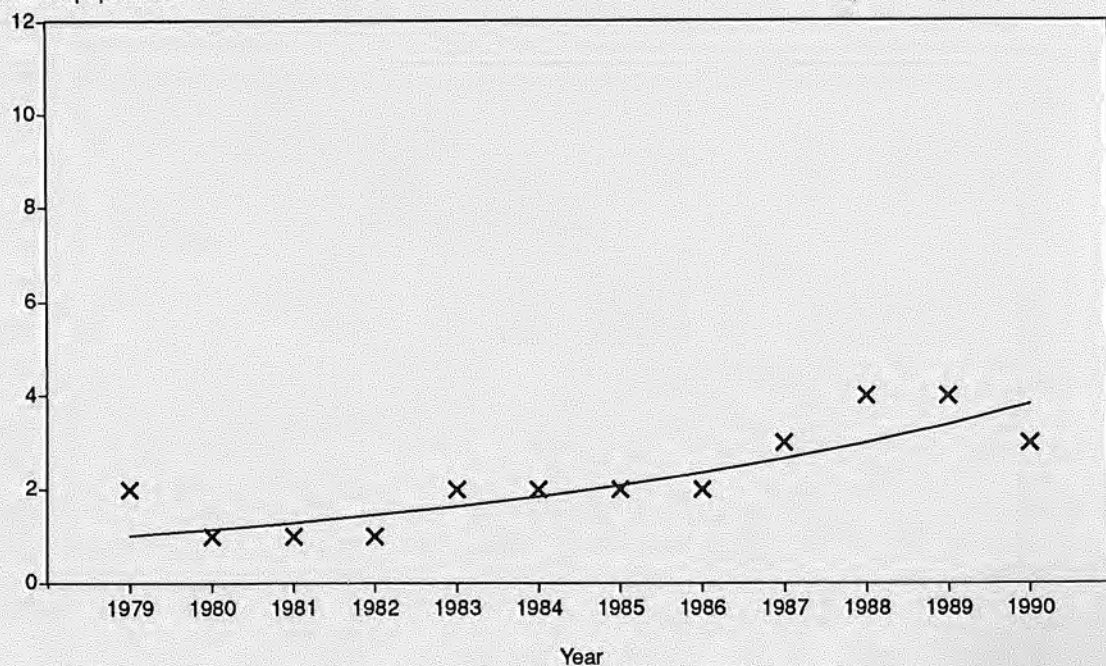
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	1	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	1	1	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	1	1	0	0	0	0	0	0		
35-44	1	0	1	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	1	1	0	0	0	0	0	0	1		
55-64	2	3	0	1	0	2	1	1	2	4	1	2			
65-74	3	1	1	2	4	0	2	5	5	7	6	4			
75-84	3	4	2	2	3	6	7	12	10	15	14	13			
85+	2	2	2	3	6	2	4	6	12	12	21	14			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>11</b>	<b>10</b>	<b>7</b>	<b>8</b>	<b>15</b>	<b>13</b>	<b>15</b>	<b>24</b>	<b>29</b>	<b>38</b>	<b>42</b>	<b>34</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	9	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	1	1	0	0	0	0	0	0			
25-34	0	0	0	0	0	1	1	0	0	0	0	0			
35-44	1	0	1	0	0	0	0	0	0	0	0	0			
45-54	0	0	0	0	1	1	0	0	0	0	0	1			
55-64	3	4	0	1	0	3	1	1	3	5	1	3			
65-74	6	2	2	4	7	0	4	9	9	12	10	6	ns	ns	
75-84	12	16	8	8	11	21	23	39	31	45	40	36	14.9	ns	
85+	29	28	27	39	75	24	45	63	123	119	200	130	20.7	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	1	1	1	2	2	2	3	4	5	5	4			
Age std	2	1	1	1	2	2	2	2	3	4	4	3	12.9	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 710-739**  
**Diseases of the musculoskeletal system and connective tissue**

Males

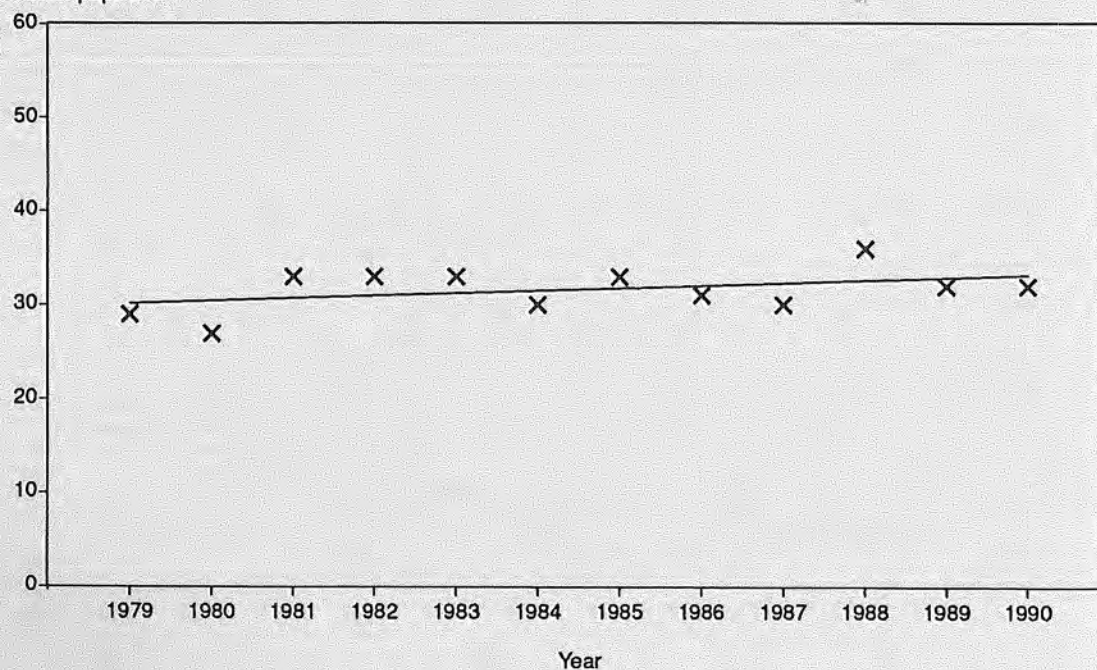
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	1	0	0	0	0	0	1	1	0		
1-4	0	0	1	0	0	1	0	0	0	0	0	0		
5-14	1	1	0	0	1	0	1	1	1	1	1	0		
15-24	3	2	0	1	1	2	1	2	0	1	0	0		
25-34	2	4	2	1	1	1	0	1	0	3	3	1		
35-44	4	5	4	3	2	0	3	1	2	3	5	6		
45-54	7	13	5	17	4	13	9	8	6	11	13	10		
55-64	30	16	27	24	26	27	22	33	22	43	26	37		
65-74	40	39	59	81	55	51	65	51	67	63	57	67		
75-84	49	35	49	45	68	44	64	73	65	70	72	70		
85+	12	24	25	19	22	32	30	24	29	39	39	34		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	148	139	172	192	180	171	195	194	192	235	216	225		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	8	0	0	0	0	0	8	8	0		
1-4	0	0	2	0	0	2	0	0	0	0	0	0		
5-14	1	1	0	0	1	0	1	1	1	1	0	0		
15-24	2	2	0	1	1	1	1	1	0	1	0	0		
25-34	2	3	2	1	1	1	0	1	0	2	2	1		
35-44	5	6	4	3	2	0	3	1	2	2	4	5	ns	ns
45-54	9	17	6	22	5	17	11	10	7	13	15	11	ns	ns
55-64	47	25	41	35	37	38	30	45	30	58	35	50	ns	ns
65-74	99	94	138	186	124	114	142	107	136	125	110	126	ns	ns
75-84	337	231	310	272	393	242	337	367	312	321	315	294	ns	ns
85+	452	880	900	668	758	1,060	926	692	796	1,017	960	807	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	20	19	23	25	23	22	25	24	24	28	26	26		
Age std	29	27	33	33	33	30	33	31	30	36	32	32	0.9	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 710-739

## Diseases of the musculoskeletal system and connective tissue

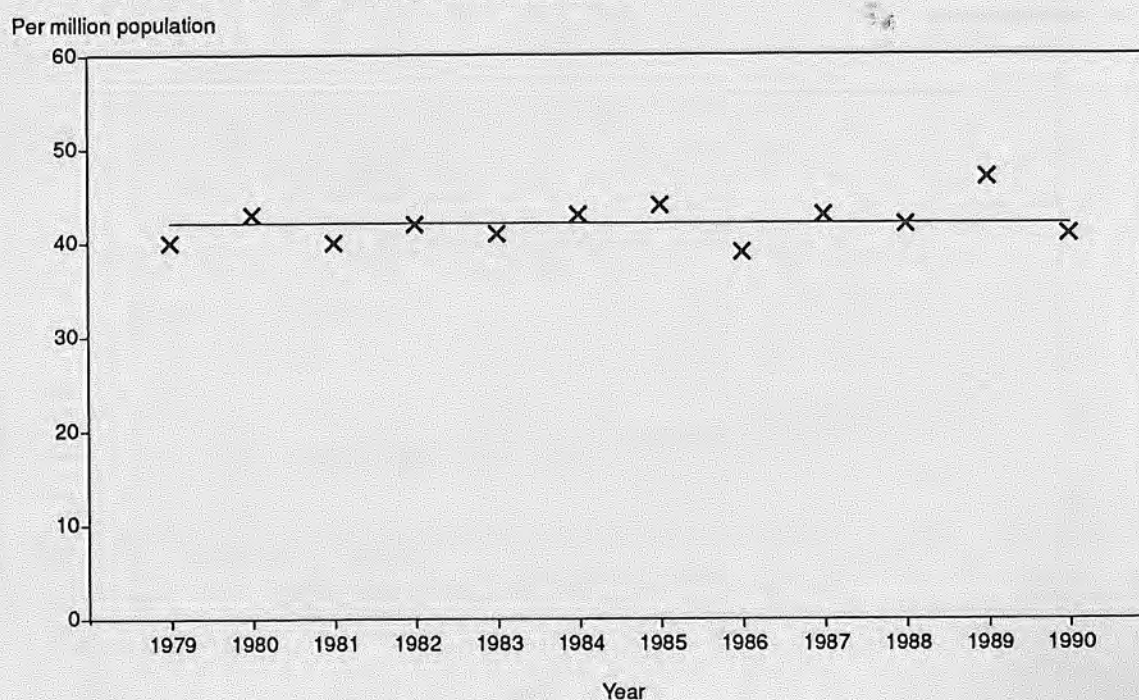
## Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	0	0	1	0	0	0	1	0		
1-4	0	1	0	0	0	0	0	0	0	0	1	1		
5-14	2	2	1	1	2	0	1	2	1	0	0	0		
15-24	3	4	1	3	1	3	2	3	4	2	5	4		
25-34	6	5	2	6	4	11	5	3	7	11	6	5		
35-44	6	7	7	6	4	7	10	5	8	7	7	9		
45-54	13	17	21	13	15	23	18	13	18	8	14	15		
55-64	36	37	30	39	39	51	40	40	48	33	41	34		
65-74	65	80	66	85	77	73	94	84	100	89	118	96		
75-84	96	84	106	111	121	112	129	121	119	157	145	150		
85+	71	92	83	81	81	86	87	89	106	113	138	119		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	298	329	317	345	344	366	387	360	411	420	476	433		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	0	0	8	0	0	0	8	0		
1-4	0	2	0	0	0	0	0	0	0	0	2	2		
5-14	2	2	1	1	2	0	1	2	1	0	0	0		
15-24	2	3	1	2	1	2	2	2	3	1	4	3	ns	ns
25-34	5	4	2	5	3	9	4	2	5	8	4	4	ns	ns
35-44	7	8	8	6	4	7	9	4	7	6	6	7	ns	ns
45-54	17	23	28	18	20	31	24	17	23	10	17	17	ns	ns
55-64	54	54	43	55	54	70	54	54	65	45	56	47	ns	ns
65-74	135	161	129	162	144	135	170	148	171	149	193	155	ns	ns
75-84	395	337	413	417	436	387	431	390	368	466	411	411	ns	ns
85+	1,042	1,288	1,110	1,042	1,009	1,033	980	941	1,084	1,118	1,312	1,104	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	41	45	42	45	45	47	49	45	50	51	56	51		
Age std	40	43	40	42	41	43	44	39	43	42	47	41	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

**ICD-9 : 714**  
**Rheumatoid arthritis, except spine**

Males

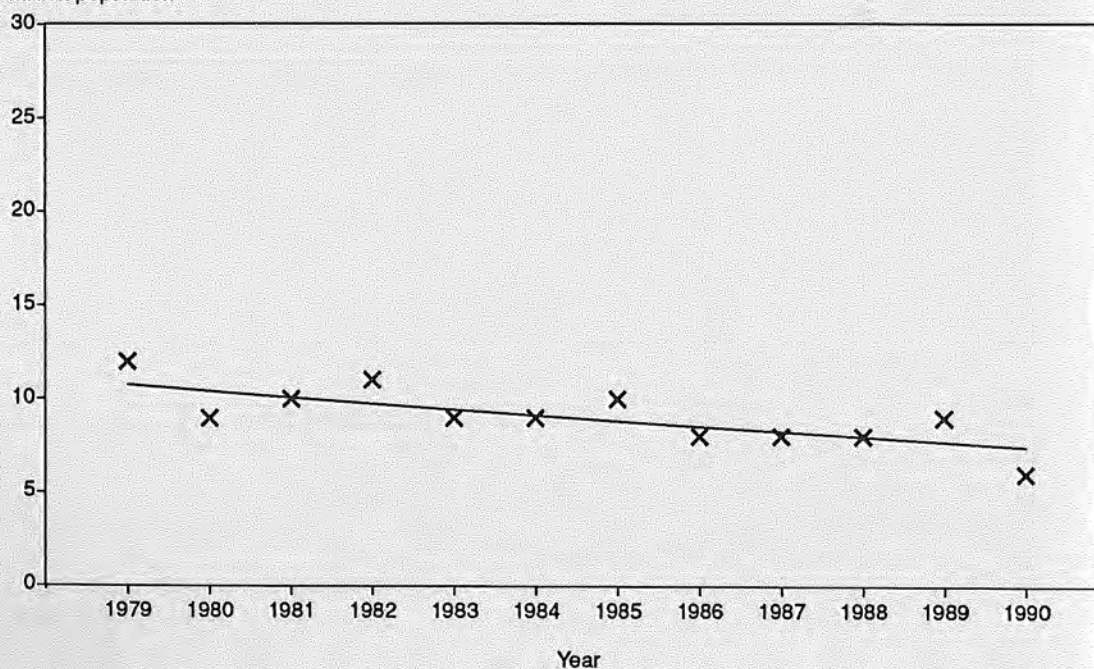
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	1	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	1	0	0	0	0	0	0	0	0	0	1		
35-44	0	1	0	0	0	0	0	0	0	0	0	0	2		
45-54	1	4	2	4	0	1	4	3	2	3	2	3	3		
55-64	14	5	6	10	7	13	9	12	8	12	9	10	10		
65-74	25	22	26	33	21	22	31	17	18	16	16	13	13		
75-84	18	10	16	16	21	16	19	17	21	22	26	13	13		
85+	4	5	3	3	3	5	1	3	3	2	8	5	5		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	62	47	54	66	52	57	65	52	52	55	61	47			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	1	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	1	0	0	0	0	0	0	0	0	1	1		
35-44	0	1	0	0	0	0	0	0	0	0	0	2	2		
45-54	1	5	3	5	0	1	5	4	2	4	2	3	3	ns	ns
55-64	22	8	9	15	10	18	12	16	11	16	12	14	14	ns	ns
65-74	62	53	61	76	47	49	68	36	37	32	31	24	24	-7.6	ns
75-84	124	66	101	97	121	88	100	85	101	101	114	55	55	ns	ns
85+	151	183	108	105	103	166	31	86	82	52	197	119	119	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	9	6	7	9	7	7	8	6	6	7	7	6	6		
Age std	12	9	10	11	9	9	10	8	8	8	9	6	6	-3.3	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 714

## Rheumatoid arthritis, except spine

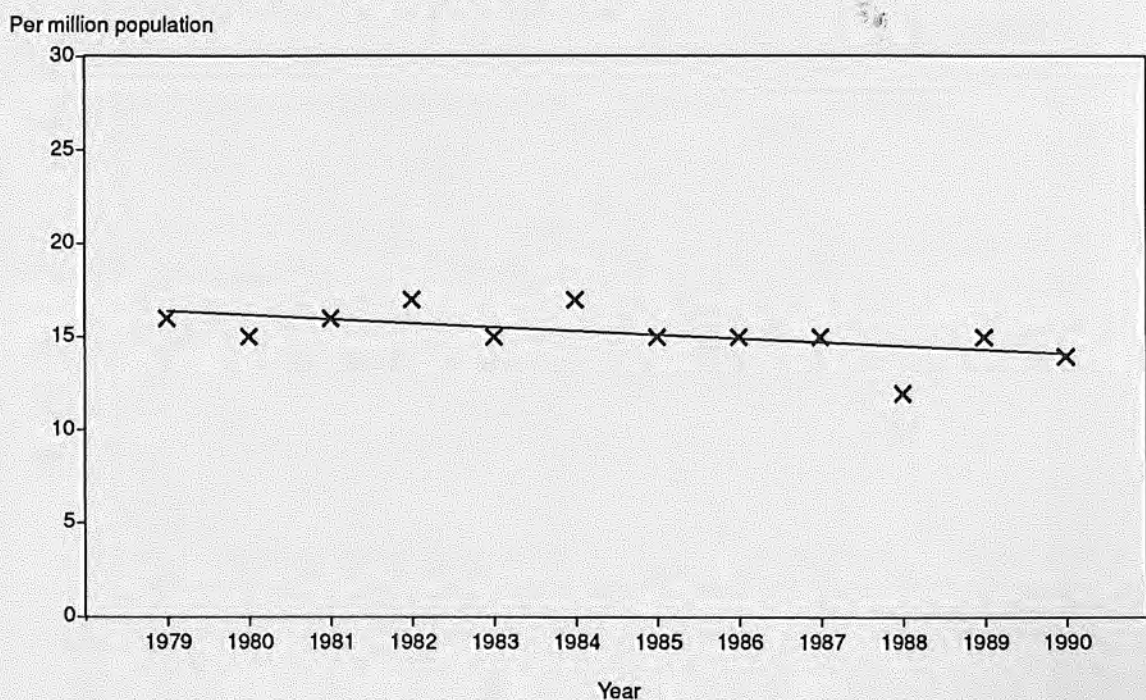
Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	1		
5-14	0	0	0	1	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	1	0	1	0	1	0	0	0	0	1	0	0	0		
35-44	1	1	0	0	0	0	3	0	0	3	1	1	1		
45-54	5	5	8	3	4	7	3	4	3	0	2	1	1		
55-64	17	15	15	20	9	28	13	18	16	12	12	17	17		
65-74	32	43	40	47	35	38	39	43	47	31	46	42	42		
75-84	43	35	44	52	59	51	56	54	53	62	64	56	56		
85+	18	17	16	13	17	19	16	19	23	12	28	25	25		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	117	116	124	136	125	143	130	138	142	121	153	143			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	2		
5-14	0	0	0	1	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	1	0	1	0	1	0	0	0	0	1	0	0	0		
35-44	1	1	0	0	0	0	3	0	0	2	1	1	1		
45-54	7	7	11	4	5	9	4	5	4	0	2	1	1	-12.9	ns
55-64	25	22	22	28	13	38	18	24	22	16	16	23	23	ns	ns
65-74	66	86	78	90	66	70	71	76	81	52	75	68	68	ns	ns
75-84	177	140	172	195	213	176	187	174	164	184	182	153	153	ns	ns
85+	264	238	214	167	212	228	180	201	235	119	266	232	232	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	16	16	17	18	16	18	16	17	17	15	18	17	17		
Age std	16	15	16	17	15	17	15	15	15	12	15	14	14	-1.3	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

ICD-9 : 710-713, 715, 716  
Other arthropathies

Males

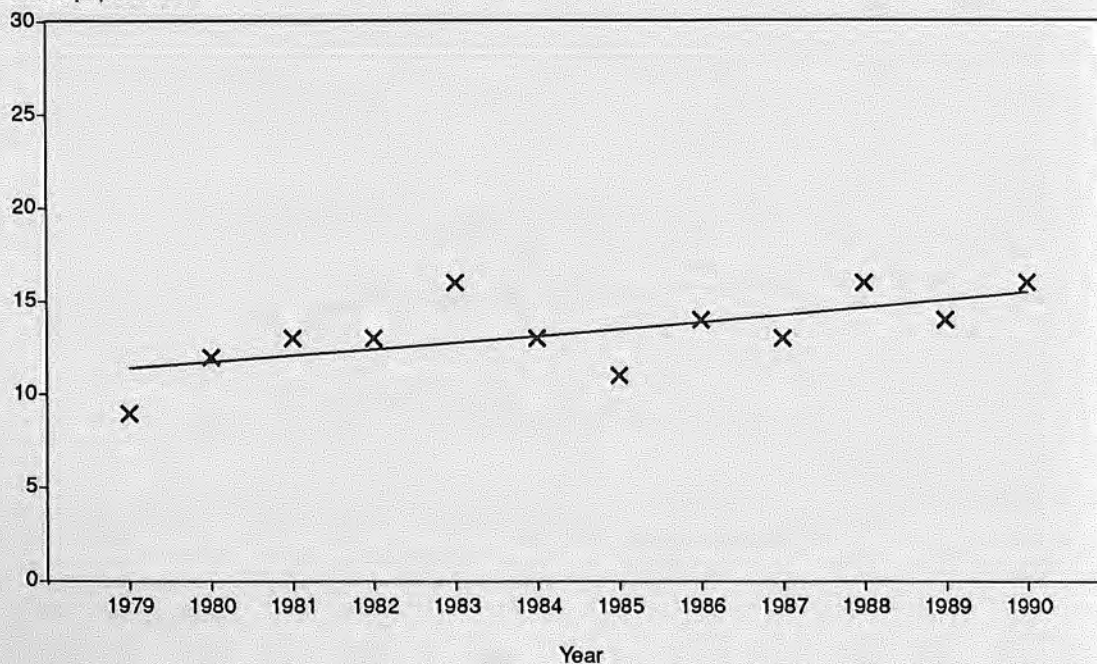
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	1	0	1	0	0	0		
15-24	1	1	0	0	1	2	1	2	0	1	0	0	0		
25-34	1	4	1	1	1	1	0	0	0	2	2	0	0		
35-44	2	3	4	1	2	0	2	1	0	3	2	3	3		
45-54	4	6	2	9	4	8	3	3	2	6	7	3	3		
55-64	9	8	11	10	16	12	5	14	10	22	13	18	18		
65-74	10	10	20	30	24	20	21	21	26	28	29	40	40		
75-84	18	17	18	14	25	18	17	29	29	28	23	35	35		
85+	1	12	13	9	14	12	13	14	14	17	20	14	14		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	46	61	69	74	87	73	62	85	81	108	96	113			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	1	0	1	0	0	0		
15-24	1	1	0	0	1	1	1	1	0	1	0	0	0		
25-34	1	3	1	1	1	1	0	0	0	1	1	0	0		
35-44	2	3	4	1	2	0	2	1	0	2	2	2	2		
45-54	5	8	3	12	5	10	4	4	2	7	8	3	3	ns	ns
55-64	14	12	17	15	23	17	7	19	14	30	18	25	25	ns	ns
65-74	25	24	47	69	54	45	46	44	53	55	56	75	75	5.7	58.2
75-84	124	112	114	84	144	99	90	146	139	128	101	147	147	ns	ns
85+	38	440	468	316	482	397	401	403	384	443	492	332	332	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	6	8	9	10	11	9	8	11	10	13	11	13	13		
Age std	9	12	13	13	16	13	11	14	13	16	14	16	16	2.8	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



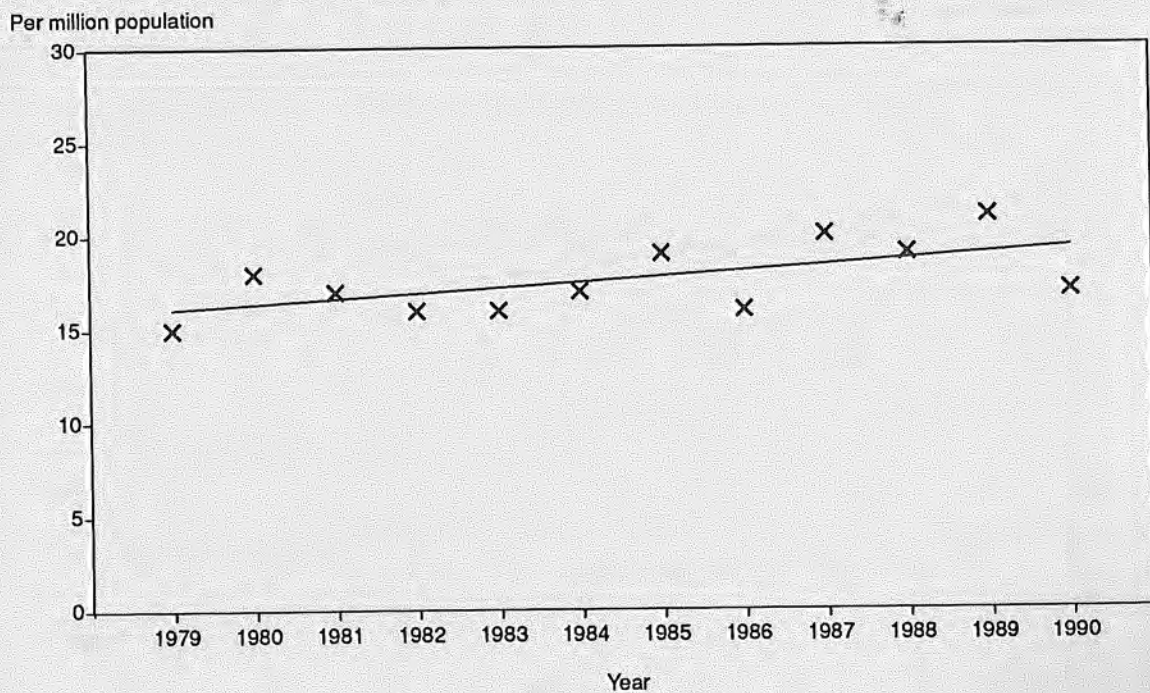
Source: Australian Institute of Health and Welfare

**ICD-9 : 710-713, 715, 716  
Other arthropathies**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	0	0	0	0	0	0	1	0		
1-4	0	1	0	0	0	0	0	0	0	0	0	0		
5-14	0	2	1	0	1	0	1	1	1	0	0	0		
15-24	2	3	1	2	1	3	1	3	4	1	5	4		
25-34	4	5	1	6	3	10	4	2	7	10	6	5		
35-44	4	5	7	5	4	7	7	5	7	4	6	8		
45-54	6	9	11	8	9	16	14	8	13	7	11	11		
55-64	17	21	12	13	19	21	21	20	27	16	22	14		
65-74	21	27	22	29	30	27	36	31	36	44	51	40		
75-84	26	29	39	27	36	31	39	33	42	55	42	53		
85+	28	38	42	42	35	32	41	39	46	53	67	39		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	108	140	136	132	138	147	164	142	183	190	211	174		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	0	0	0	0	0	0	8	0		
1-4	0	2	0	0	0	0	0	0	0	0	0	0		
5-14	0	2	1	0	1	0	1	1	1	0	0	0		
15-24	2	2	1	2	1	2	1	2	3	1	4	3	ns	ns
25-34	3	4	1	5	2	8	3	2	5	7	4	4	ns	ns
35-44	5	6	8	5	4	7	7	4	6	3	5	6	ns	ns
45-54	8	12	15	11	12	21	19	10	16	9	13	12	ns	ns
55-64	25	31	17	18	26	29	28	27	37	22	30	19	ns	ns
65-74	43	54	43	55	56	50	65	55	62	74	84	64	4.6	ns
75-84	107	116	152	101	130	107	130	106	130	163	119	145	ns	ns
85+	411	532	561	540	436	384	462	412	471	524	637	362	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	15	19	18	17	18	19	21	18	22	23	25	20		
Age std	15	18	17	16	16	17	19	16	20	19	21	17	1.7	-15.4

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare



**ICD-9 : 740-759  
Congenital anomalies**
**Males**

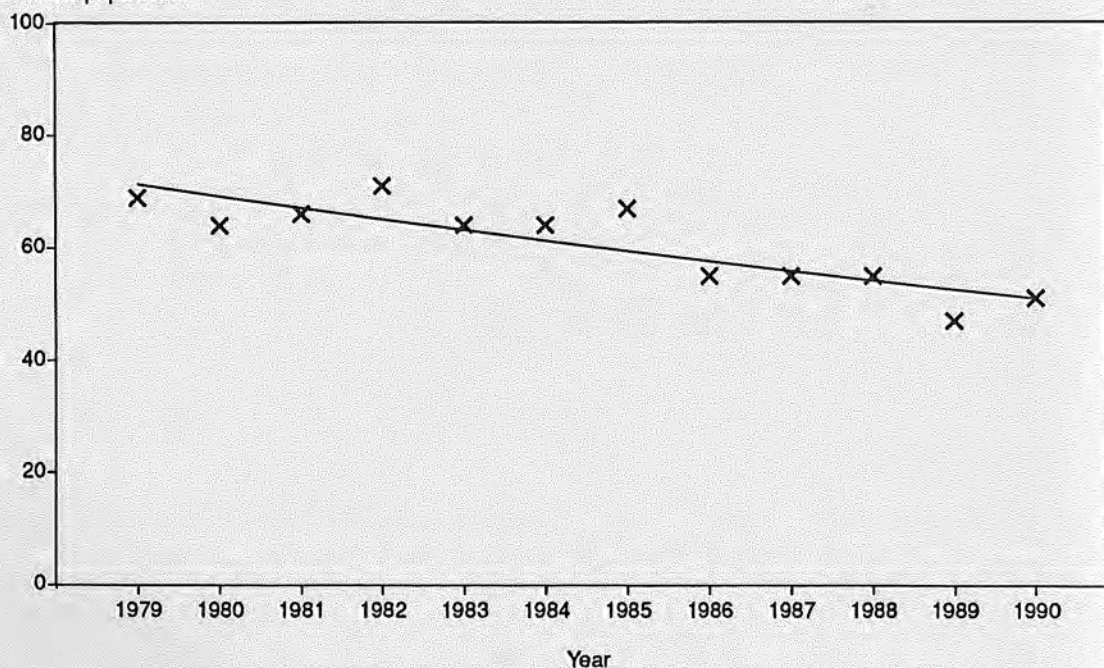
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	368	350	388	399	368	363	381	318	308	302	254	290		
1-4	31	44	31	35	31	36	41	28	30	30	36	23		
5-14	27	23	20	27	27	17	22	19	24	23	18	20		
15-24	25	18	17	24	19	15	22	27	29	25	21	24		
25-34	11	10	12	10	13	21	20	17	19	16	13	12		
35-44	12	8	6	10	6	14	10	3	5	19	7	15		
45-54	17	8	6	18	10	10	14	5	11	9	10	10		
55-64	10	15	19	24	18	18	8	15	13	13	19	15		
65-74	7	11	16	12	15	8	14	8	12	12	10	20		
75-84	7	1	1	5	7	7	10	5	1	9	7	10		
85+	1	2	2	1	1	3	3	1	1	0	5	3		
Not stated	0	0	0	0	0	0	0	1	0	0	0	0		
Total	516	490	518	565	515	512	545	447	453	458	400	442		
<b>Age-specific rates (per million population)</b>														
0	3,244	3,057	3,293	3,294	2,973	2,968	3,093	2,599	2,485	2,404	1,987	2,204	-4.0	ns
1-4	66	95	67	74	65	74	84	56	60	60	71	45	ns	ns
5-14	21	17	15	20	20	13	17	15	19	18	14	16	ns	ns
15-24	19	14	13	18	14	11	16	20	21	18	15	17	ns	ns
25-34	9	8	10	8	10	16	15	13	14	12	9	8	ns	ns
35-44	14	9	6	10	6	13	9	3	4	15	5	12	ns	ns
45-54	22	10	8	23	13	13	18	6	13	11	11	11	ns	ns
55-64	16	23	29	35	26	25	11	20	18	18	26	20	ns	ns
65-74	17	26	38	28	34	18	30	17	24	24	19	38	ns	ns
75-84	48	7	6	30	40	39	53	25	5	41	31	42	ns	ns
85+	38	73	72	35	34	99	93	29	27	0	123	71		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	71	67	70	75	67	66	69	56	56	55	48	52		
Age std	69	64	66	71	64	64	67	55	55	55	47	51	-3.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 740-759  
Congenital anomalies**
**Females**

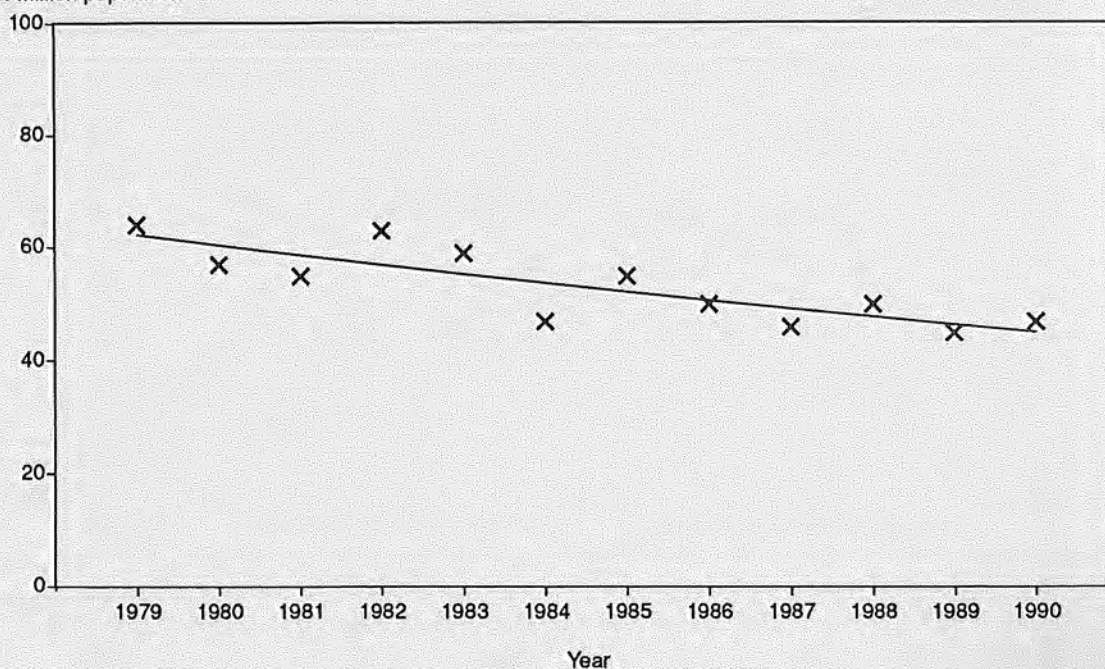
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	345	298	306	352	345	259	310	272	270	257	239	247		
1-4	30	20	32	29	36	27	31	34	23	29	28	34		
5-14	13	18	14	22	16	14	16	18	14	16	17	16		
15-24	11	16	14	17	7	15	17	15	13	22	16	21		
25-34	16	17	10	12	9	4	15	7	9	12	13	21		
35-44	6	13	7	8	5	11	4	5	7	9	11	10		
45-54	16	8	6	13	10	6	10	10	7	9	11	12		
55-64	12	13	17	11	24	10	15	12	13	24	16	10		
65-74	14	9	9	16	9	11	12	11	6	15	16	14		
75-84	5	7	3	6	5	9	5	6	1	9	4	9		
85+	1	0	1	1	1	4	2	4	1	4	2	4		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	469	419	419	487	467	370	437	394	364	406	373	398		
<b>Age-specific rates (per million population)</b>														
0	3,185	2,757	2,711	3,061	2,950	2,215	2,631	2,341	2,291	2,145	1,967	1,980	-4.1	ns
1-4	67	45	72	65	79	59	66	72	48	61	58	70	ns	ns
5-14	10	14	11	17	13	11	13	15	12	13	14	13	ns	ns
15-24	9	13	11	13	5	12	13	11	10	16	12	16	ns	ns
25-34	14	14	8	10	7	3	12	5	7	9	9	15	ns	68.8
35-44	7	15	8	8	5	11	4	4	6	7	9	8	ns	ns
45-54	21	11	8	18	13	8	13	13	9	11	13	14	ns	ns
55-64	18	19	25	16	33	14	20	16	18	33	22	14	ns	ns
65-74	29	18	18	30	17	20	22	19	10	25	26	23	ns	ns
75-84	21	28	12	23	18	31	17	19	3	27	11	25	ns	ns
85+	15	0	13	13	12	48	23	42	10	40	19	37	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	65	57	56	64	61	47	55	49	45	49	44	47		
Age std	64	57	55	63	59	47	55	50	46	50	45	47	-2.9	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 741, 742.3  
Spina bifida and hydrocephalus**
**Males**

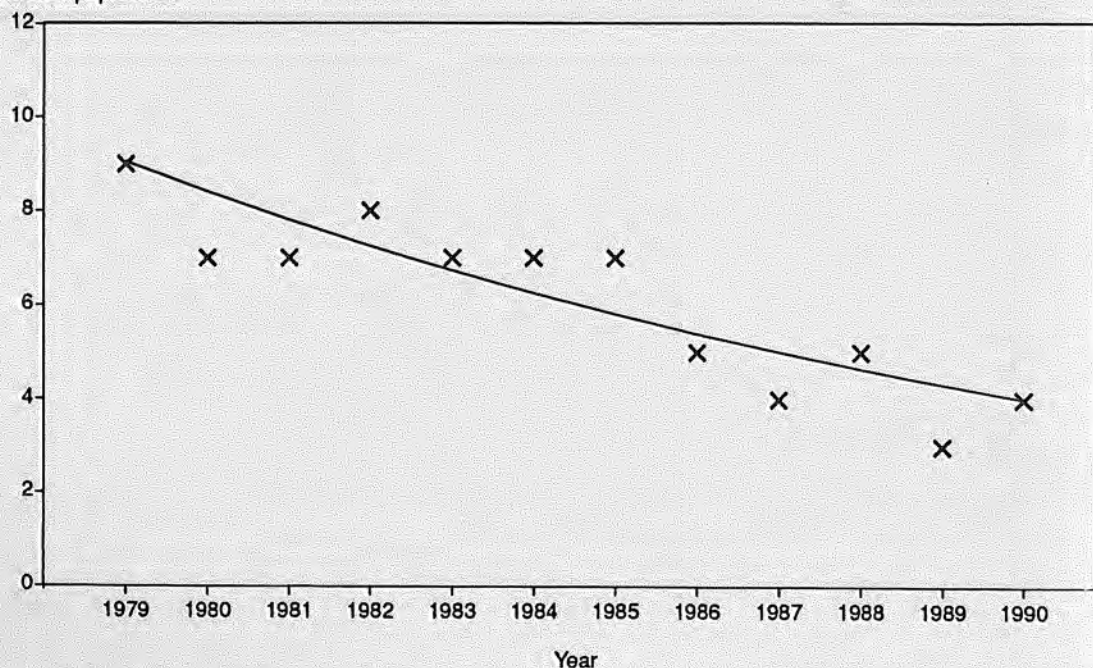
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	62	43	50	54	47	46	50	34	22	36	22	20		
1-4	4	2	2	2	2	2	4	2	1	2	4	3		
5-14	3	3	2	2	6	2	3	3	3	2	0	3		
15-24	1	0	2	3	1	2	1	3	2	3	1	3		
25-34	1	0	0	1	0	2	2	0	1	0	1	1		
35-44	0	2	0	0	0	0	1	0	0	2	0	2		
45-54	1	0	1	2	1	1	0	0	0	1	1	1		
55-64	0	3	0	1	1	2	0	0	1	0	1	2		
65-74	0	1	0	0	0	0	0	0	1	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	72	54	57	65	58	57	61	42	31	46	30	35		
<b>Age-specific rates (per million population)</b>														
0	547	376	424	446	380	376	406	278	178	287	172	152	-9.0	ns
1-4	8	4	4	4	4	4	8	4	2	4	8	6	ns	ns
5-14	2	2	2	2	5	2	2	2	2	2	0	2	ns	ns
15-24	1	0	2	2	1	1	1	2	1	2	1	2		
25-34	1	0	0	1	0	2	2	0	1	0	1	1		
35-44	0	2	0	0	0	0	1	0	0	2	0	2		
45-54	1	0	1	3	1	1	0	0	0	1	1	1		
55-64	0	5	0	1	1	3	0	0	1	0	1	3		
65-74	0	2	0	0	0	0	0	0	2	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	10	7	8	9	8	7	8	5	4	6	4	4		
Age std	9	7	7	8	7	7	7	5	4	5	3	4	-7.1	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 741, 742.3  
Spina bifida and hydrocephalus**
**Females**

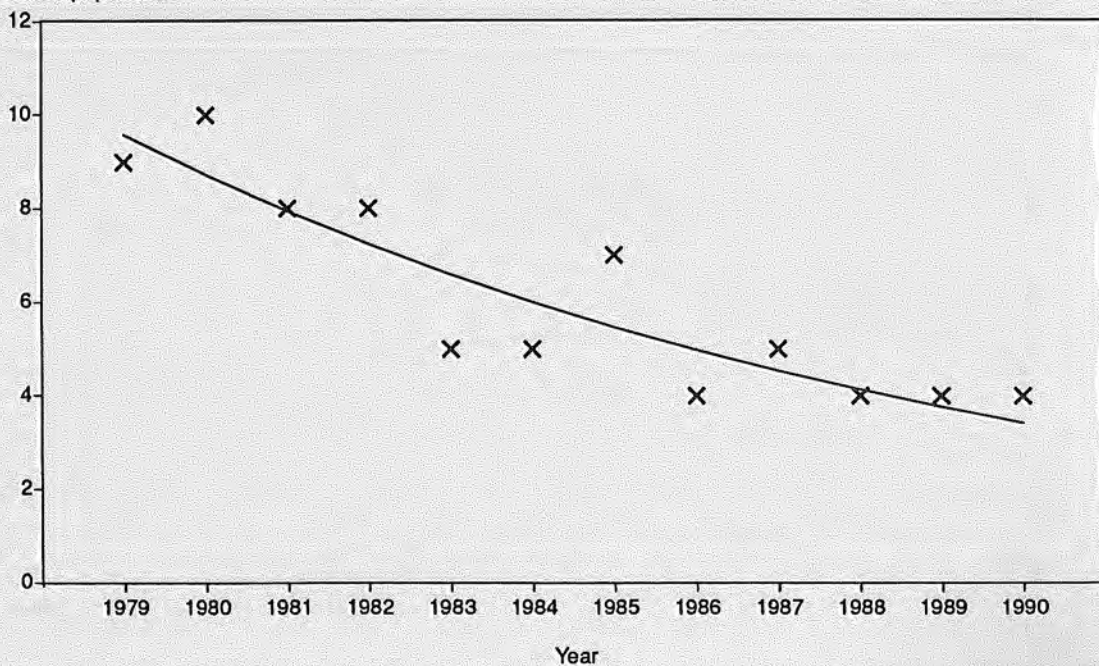
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	64	63	52	48	35	29	44	26	29	26	29	22		
1-4	1	3	2	2	4	4	3	2	2	5	0	3		
5-14	1	3	6	2	2	2	2	1	2	2	1	2		
15-24	1	1	2	4	1	2	3	0	3	0	1	2		
25-34	2	0	0	2	0	1	0	0	0	1	2	1		
35-44	0	0	1	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	1	0	0	1	0	0		
55-64	0	0	0	0	0	0	0	1	0	0	0	1		
65-74	0	1	0	1	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	1		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	69	71	63	59	42	38	53	30	36	35	33	32		
<b>Age-specific rates (per million population)</b>														
0	591	583	461	417	299	248	373	224	246	217	239	176	-10.3	ns
1-4	2	7	5	4	9	9	6	4	4	10	0	6	ns	ns
5-14	1	2	5	2	2	2	2	1	2	2	1	2	ns	ns
15-24	1	1	2	3	1	2	2	0	2	0	1	1		
25-34	2	0	0	2	0	1	0	0	0	1	1	1		
35-44	0	0	1	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	1	0	0	1	0	0		
55-64	0	0	0	0	0	0	0	1	0	0	0	1		
65-74	0	2	0	2	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	9		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	10	10	8	8	5	5	7	4	4	4	4	4		
Age std	9	10	8	8	5	5	7	4	5	4	4	4	-9.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 740, 742.0-742.2, 742.4-742.9  
Other deformities of central nervous system**
**Males**

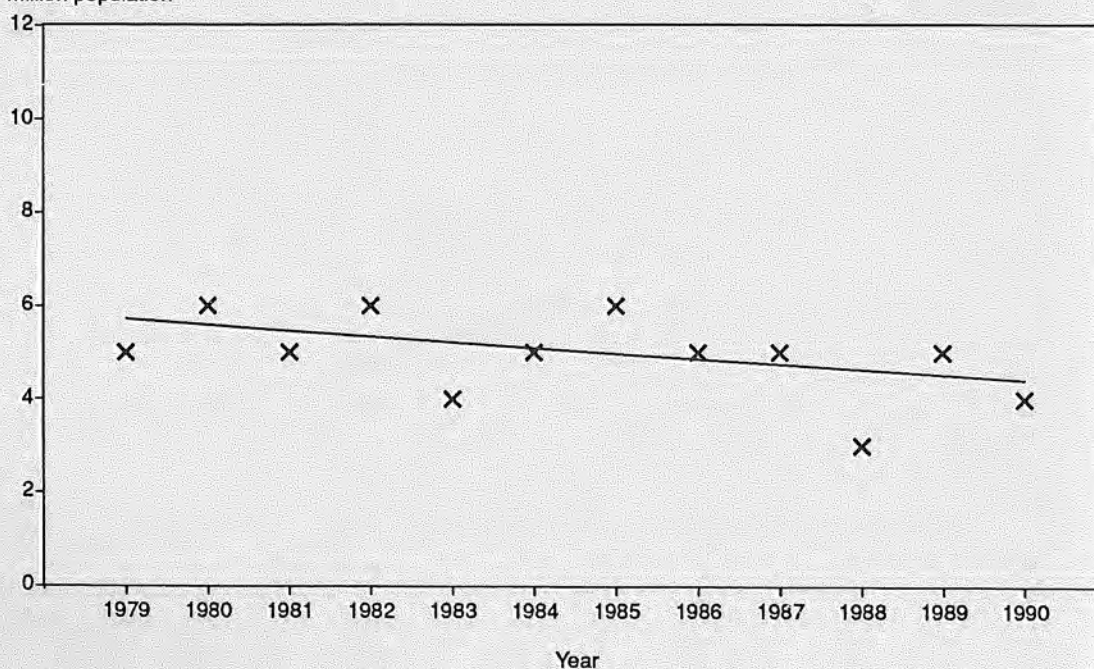
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	30	36	35	37	22	29	38	37	30	18	30	21		
1-4	1	6	4	4	1	4	4	0	2	3	6	4		
5-14	4	2	1	4	5	2	3	3	2	2	2	4		
15-24	3	0	0	1	0	0	0	1	3	2	3	2		
25-34	0	0	1	0	1	2	1	0	0	1	0	0		
35-44	0	0	0	1	0	1	0	0	0	1	0	0		
45-54	2	0	0	1	0	1	1	0	0	1	0	3		
55-64	0	0	0	1	1	1	0	0	0	0	0	2		
65-74	1	2	0	0	1	1	0	1	0	0	1	2		
75-84	0	0	0	0	0	0	1	0	0	0	0	0		
85+	0	0	0	0	1	1	1	0	1	0	1	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	41	46	41	49	32	42	49	42	38	28	43	38		
<b>Age-specific rates (per million population)</b>														
0	264	314	297	305	178	237	308	302	242	143	235	160	-4.0	ns
1-4	2	13	9	9	2	8	8	0	4	6	12	8	ns	ns
5-14	3	2	1	3	4	2	2	2	2	2	2	3	ns	ns
15-24	2	0	0	1	0	0	0	1	2	1	2	1		
25-34	0	0	1	0	1	2	1	0	0	1	0	0		
35-44	0	0	0	1	0	1	0	0	0	1	0	0		
45-54	3	0	0	1	0	1	1	0	0	1	0	3		
55-64	0	0	0	1	1	1	0	0	0	0	0	3		
65-74	2	5	0	0	2	2	0	2	0	0	2	4		
75-84	0	0	0	0	0	0	5	0	0	0	0	0		
85+	0	0	0	0	34	33	31	0	27	0	25	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	6	6	6	6	4	5	6	5	5	3	5	4		
Age std	5	6	5	6	4	5	6	5	5	3	5	4	-2.3	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 740, 742.0-742.2, 742.4-742.9  
Other deformities of central nervous system**
**Females**

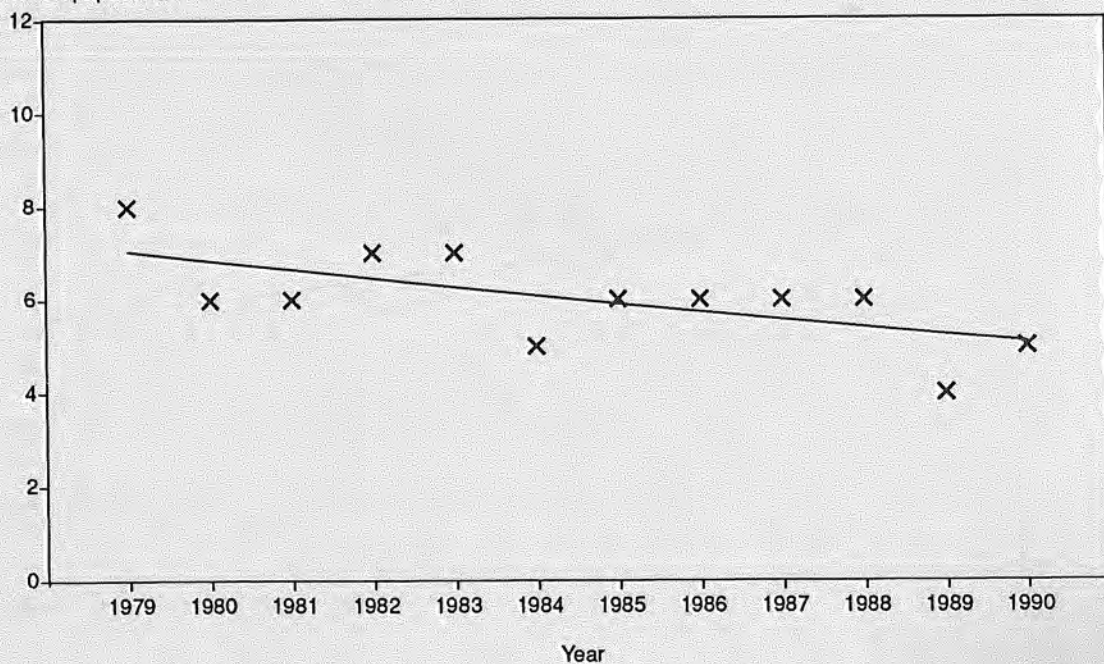
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	50	32	36	48	50	33	36	39	34	37	24	33			
1-4	3	1	3	3	4	2	4	7	2	4	3	0			
5-14	1	1	3	2	1	4	4	1	4	4	5	3			
15-24	0	1	1	1	0	0	2	1	1	2	1	2			
25-34	1	4	1	0	2	0	2	0	1	0	0	1			
35-44	0	1	0	0	0	0	0	0	2	0	0	2			
45-54	2	0	0	0	0	0	1	1	0	1	0	1			
55-64	0	1	0	0	0	0	1	0	0	0	0	0			
65-74	0	1	0	0	0	1	0	1	0	0	0	0			
75-84	0	0	0	0	0	0	1	1	0	0	0	0			
85+	0	0	0	0	0	0	0	0	0	0	0	2			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	57	42	44	54	57	40	51	51	44	48	33	44			
<b>Age-specific rates (per million population)</b>															
0	462	296	319	417	428	282	306	336	289	309	197	265	-4.3	ns	
1-4	7	2	7	7	9	4	9	15	4	8	6	0	ns	ns	
5-14	1	1	2	2	1	3	3	1	3	3	4	2	ns	ns	
15-24	0	1	1	1	0	0	2	1	1	1	1	1			
25-34	1	3	1	0	2	0	2	0	1	0	0	1			
35-44	0	1	0	0	0	0	0	0	2	0	0	2			
45-54	3	0	0	0	0	0	1	1	0	1	0	1			
55-64	0	1	0	0	0	0	1	0	0	0	0	0			
65-74	0	2	0	0	0	2	0	2	0	0	0	0			
75-84	0	0	0	0	0	0	3	3	0	0	0	0			
85+	0	0	0	0	0	0	0	0	0	0	0	19			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	8	6	6	7	7	5	6	6	5	6	4	5			
Age std	8	6	6	7	7	5	6	6	6	6	4	5	-2.9	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 745-747

## Congenital anomalies of heart and circulatory system

Males

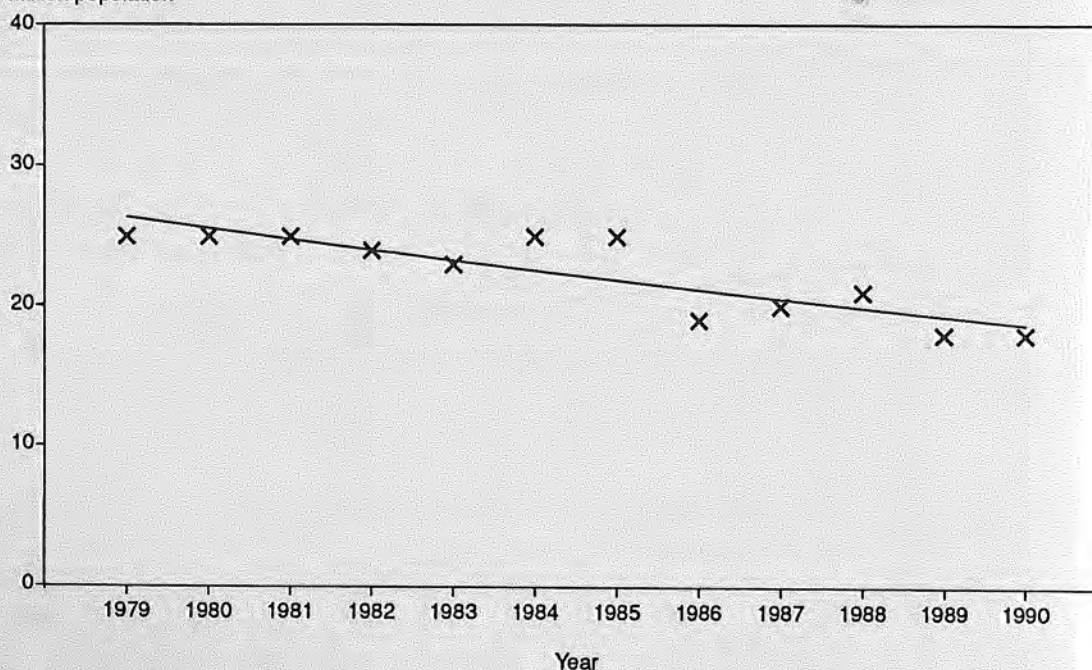
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	118	125	128	126	111	127	112	95	97	100	91	89			
1-4	17	23	15	20	19	20	22	13	16	14	14	6			
5-14	13	15	12	15	15	10	13	8	15	10	11	9			
15-24	18	10	7	15	11	10	12	18	13	12	13	15			
25-34	8	5	9	5	10	9	11	10	13	12	5	4			
35-44	7	3	3	4	6	10	7	0	2	10	4	8			
45-54	4	1	0	4	4	5	7	2	3	5	5	3			
55-64	4	3	12	4	3	5	3	3	4	4	8	3			
65-74	1	3	8	3	3	4	4	1	3	4	0	9			
75-84	1	1	0	1	2	2	6	3	1	4	4	6			
85+	0	1	0	0	0	0	1	1	0	0	1	1			
Not stated	0	0	0	0	0	0	0	1	0	0	0	0			
Total	191	190	194	197	184	202	198	155	167	175	156	153			
<b>Age-specific rates (per million population)</b>															
0	1,040	1,092	1,086	1,040	897	1,038	909	776	783	796	712	676	-4.3	ns	
1-4	36	49	32	43	40	41	45	26	32	28	28	12	-5.9	-67.5	
5-14	10	11	9	11	11	8	10	6	12	8	9	7	ns	ns	
15-24	14	8	5	11	8	7	9	13	9	9	9	11	ns	ns	
25-34	7	4	7	4	8	7	8	8	10	9	4	3	ns	ns	
35-44	8	3	3	4	6	9	6	0	2	8	3	6	ns	ns	
45-54	5	1	0	5	5	6	9	2	4	6	6	3	ns	ns	
55-64	6	5	18	6	4	7	4	4	5	5	11	4	ns	ns	
65-74	2	7	19	7	7	9	9	2	6	8	0	17	ns	150.3	
75-84	7	7	0	6	12	11	32	15	5	18	17	25	ns	ns	
85+	0	37	0	0	0	0	31	29	0	0	25	24			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	26	26	26	26	24	26	25	19	21	21	19	18			
Age std	25	25	25	24	23	25	25	19	20	21	18	18	-3.1	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 745-747

## Congenital anomalies of heart and circulatory system

## Females

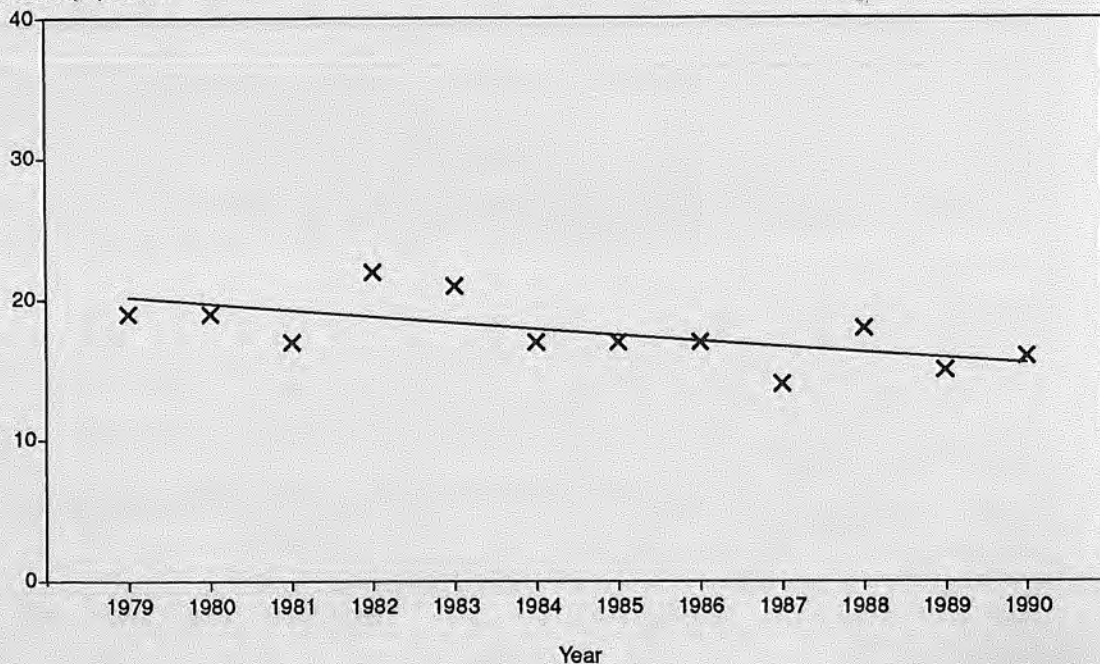
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	85	85	84	102	115	77	75	77	70	76	78	66			
1-4	16	8	15	12	15	13	17	10	11	12	12	15			
5-14	8	8	2	10	8	4	5	12	6	6	8	9			
15-24	8	9	6	11	6	9	7	11	5	15	7	8			
25-34	6	8	4	7	5	3	9	6	5	6	3	7			
35-44	3	7	5	4	2	8	3	3	3	7	5	6			
45-54	3	3	3	7	4	3	5	3	2	3	1	7			
55-64	3	6	6	4	9	4	4	5	4	6	3	6			
65-74	5	4	5	9	2	6	4	5	1	7	6	5			
75-84	2	3	1	4	3	3	4	3	1	6	2	7			
85+	0	0	0	1	0	4	1	2	1	1	1	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	139	141	131	171	169	134	134	137	109	145	126	136			
<b>Age-specific rates (per million population)</b>															
0	785	786	744	887	983	659	636	663	594	634	642	529	-3.6	ns	
1-4	36	18	34	27	33	28	36	21	23	25	25	31	ns	ns	
5-14	6	6	2	8	6	3	4	10	5	5	7	7	ns	ns	
15-24	6	7	5	9	5	7	5	8	4	11	5	6	ns	ns	
25-34	5	7	3	6	4	2	7	5	4	4	2	5	ns	ns	
35-44	4	8	6	4	2	8	3	3	3	6	4	5	ns	ns	
45-54	4	4	4	9	5	4	7	4	3	4	1	8	ns	ns	
55-64	4	9	9	6	13	5	5	7	5	8	4	8	ns	ns	
65-74	10	8	10	17	4	11	7	9	2	12	10	8	ns	ns	
75-84	8	12	4	15	11	10	13	10	3	18	6	19	ns	ns	
85+	0	0	0	13	0	48	11	21	10	10	10	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	19	19	18	22	22	17	17	17	13	18	15	16			
Age std	19	19	17	22	21	17	17	17	14	18	15	16	-2.4	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : 750, 751  
Other deformities of digestive system**
**Males**

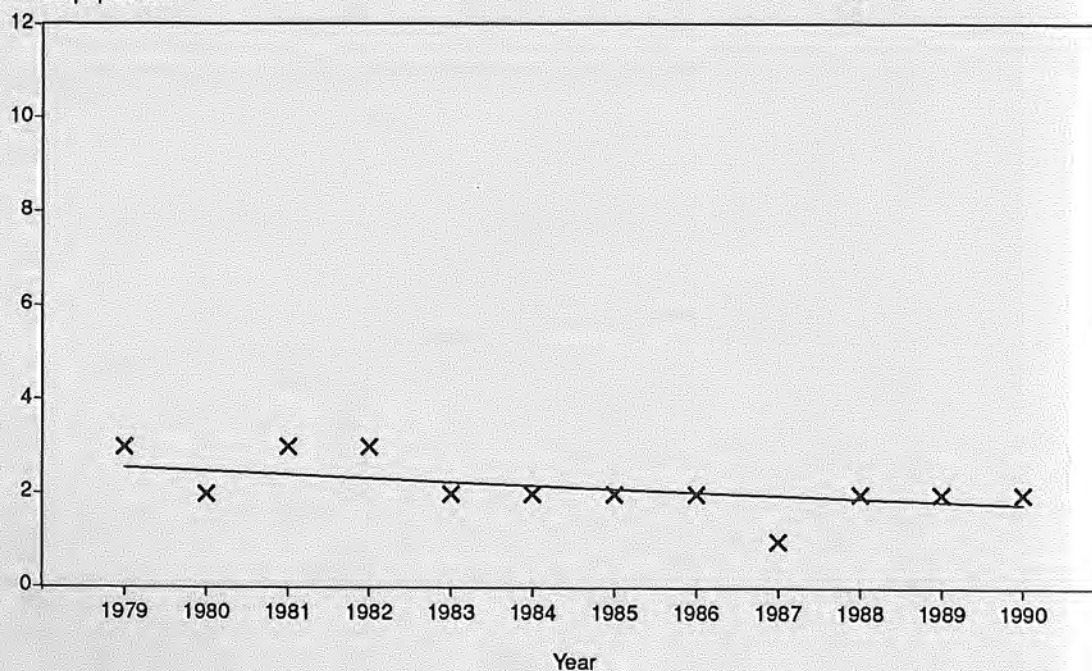
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	13	9	16	13	12	10	14	7	7	8	8	8		
1-4	2	1	2	4	3	0	2	4	0	4	5	2		
5-14	3	0	1	1	0	0	0	1	0	2	1	0		
15-24	1	1	1	0	1	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	1	1		
35-44	2	0	2	0	0	0	0	0	0	0	0	0		
45-54	0	1	0	0	0	0	0	0	0	0	0	0		
55-64	0	1	0	0	0	1	0	1	1	0	0	0		
65-74	0	0	1	0	1	0	1	0	2	1	0	3		
75-84	0	0	0	0	1	1	0	0	0	1	1	1		
85+	0	0	1	1	0	1	1	0	0	0	2	1		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	21	13	24	19	18	13	18	13	10	16	18	16		
<b>Age-specific rates (per million population)</b>														
0	115	79	136	107	97	82	114	57	56	64	63	61	-6.4	ns
1-4	4	2	4	9	6	0	4	8	0	8	10	4	ns	ns
5-14	2	0	1	1	0	0	0	1	0	2	1	0		
15-24	1	1	1	0	1	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	1	1		
35-44	2	0	2	0	0	0	0	0	0	0	0	0		
45-54	0	1	0	0	0	0	0	0	0	0	0	0		
55-64	0	2	0	0	0	1	0	1	1	0	0	0		
65-74	0	0	2	0	2	0	2	0	4	2	0	6		
75-84	0	0	0	0	6	6	0	0	0	5	4	4		
85+	0	0	36	35	0	33	31	0	0	0	49	24		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	3	2	3	3	2	2	2	2	1	2	2	2		
Age std	3	2	3	3	2	2	2	2	1	2	2	2	-3.3	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 750, 751  
Other deformities of digestive system**
**Females**

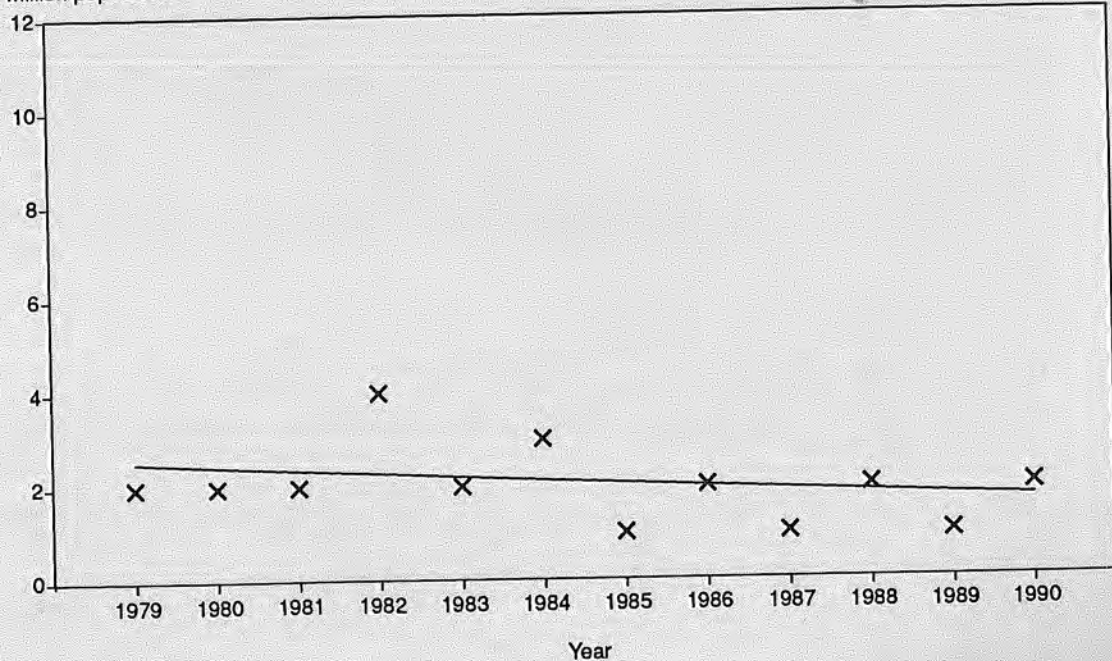
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	11	13	13	20	10	11	8	15	7	13	5	10			
1-4	2	1	4	4	2	2	2	0	1	1	4	6			
5-14	0	1	0	1	0	1	0	0	0	0	0	0			
15-24	0	0	0	1	0	0	0	1	1	0	0	1			
25-34	1	0	0	1	0	0	0	0	0	0	0	0			
35-44	0	0	0	0	0	0	0	0	0	0	0	0			
45-54	0	0	0	1	0	1	0	0	0	1	1	0			
55-64	1	0	1	0	1	1	0	0	0	0	1	0			
65-74	1	0	0	1	0	2	0	0	0	0	0	1			
75-84	0	1	0	0	0	2	0	0	0	2	0	1			
85+	0	0	1	0	0	0	0	1	0	0	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	16	16	19	29	13	20	10	17	9	19	11	19			
<b>Age-specific rates (per million population)</b>															
0	102	120	115	174	86	94	68	129	59	108	41	80	ns	ns	
1-4	4	2	9	9	4	4	4	0	2	2	8	12	ns	172.5	
5-14	0	1	0	1	0	1	0	0	0	0	0	0			
15-24	0	0	0	1	0	0	0	1	1	0	0	1			
25-34	1	0	0	1	0	0	0	0	0	0	0	0			
35-44	0	0	0	0	0	0	0	0	0	0	0	0			
45-54	0	0	0	1	0	1	0	0	0	1	1	0			
55-64	1	0	1	0	1	1	0	0	0	0	1	0			
65-74	2	0	0	2	0	4	0	0	0	0	0	2			
75-84	0	4	0	0	0	7	0	0	0	6	0	3			
85+	0	0	13	0	0	0	0	11	0	20	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	2	3	4	2	3	1	2	1	2	1	2	-3.5	ns	
Age std	2	2	2	4	2	3	1	2	1	2	1	2			

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 754.0-754.2, 754.4-756.9

## Other congenital anomalies of musculoskeletal system

Males

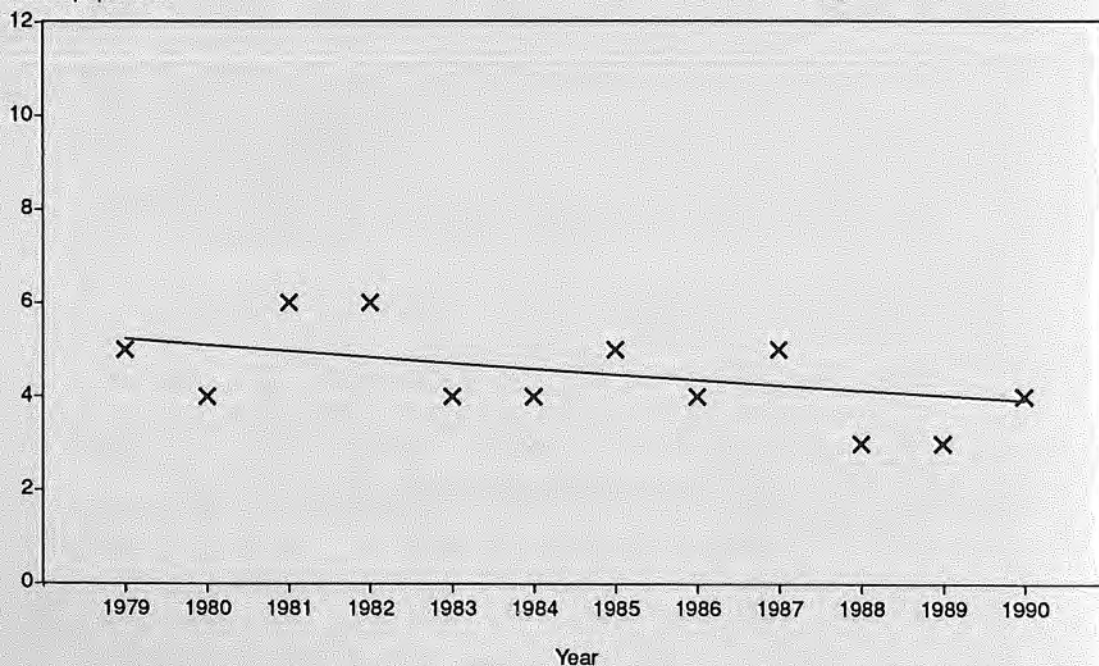
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	38	25	39	38	30	32	36	33	37	23	25	36		
1-4	1	1	2	0	0	1	0	0	3	1	0	2		
5-14	0	0	0	0	0	0	0	0	1	0	0	0		
15-24	1	1	2	2	1	1	0	0	1	3	0	0		
25-34	0	1	0	0	0	1	0	1	2	0	1	1		
35-44	0	1	0	0	0	0	1	0	0	0	1	0		
45-54	0	0	0	2	0	0	1	0	0	0	0	0		
55-64	1	0	0	2	1	0	0	1	1	0	0	0		
65-74	0	0	0	2	1	0	1	0	0	1	0	0		
75-84	0	0	0	0	0	1	0	0	0	0	0	0		
85+	0	0	1	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	41	29	44	46	33	36	39	35	45	28	27	39		
<b>Age-specific rates (per million population)</b>														
0	335	218	331	314	242	262	292	270	299	183	196	274	ns	ns
1-4	2	2	4	0	0	2	0	0	6	2	0	4		
5-14	0	0	0	0	0	0	0	0	1	0	0	0		
15-24	1	1	2	1	1	1	0	0	1	2	0	0		
25-34	0	1	0	0	0	1	0	1	1	0	1	1		
35-44	0	1	0	0	0	0	1	0	0	0	1	0		
45-54	0	0	0	3	0	0	1	0	0	0	0	0		
55-64	2	0	0	3	1	0	0	1	1	0	0	0		
65-74	0	0	0	5	2	0	2	0	0	2	0	0		
75-84	0	0	0	0	0	6	0	0	0	0	0	0		
85+	0	0	36	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	6	4	6	6	4	5	5	4	6	3	3	5		
Age std	5	4	6	6	4	4	5	4	5	3	3	4	-2.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 754.0-754.2, 754.4-756.9

## Other congenital anomalies of musculoskeletal system

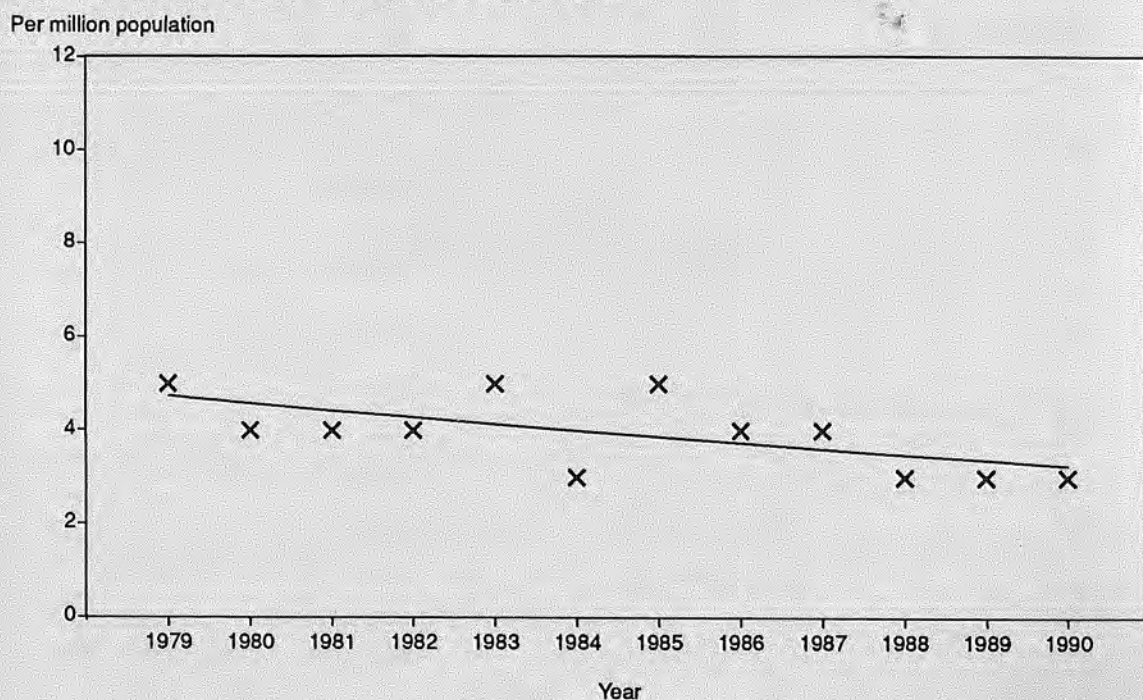
## Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	35	22	27	28	27	21	31	27	28	19	19	23		
1-4	0	1	1	1	3	1	2	1	0	1	1	1		
5-14	0	1	0	2	2	0	0	2	0	0	1	1		
15-24	0	1	1	0	0	1	1	0	0	3	3	0		
25-34	0	0	0	0	0	0	0	0	1	0	0	0		
35-44	2	0	0	2	0	0	0	0	0	0	1	1		
45-54	0	1	0	1	3	0	0	0	1	0	0	1		
55-64	1	1	2	0	0	0	2	0	0	1	2	0		
65-74	0	0	0	0	0	1	0	0	0	0	0	0		
75-84	1	0	0	0	1	2	0	1	0	0	0	1		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	39	27	31	34	36	26	36	31	30	24	27	28		
<b>Age-specific rates (per million population)</b>														
0	323	204	239	244	231	180	263	232	238	159	156	184	-3.8	ns
1-4	0	2	2	2	7	2	4	2	0	2	2	2		
5-14	0	1	0	2	2	0	0	2	0	0	1	1		
15-24	0	1	1	0	0	1	1	0	0	2	2	0		
25-34	0	0	0	0	0	0	0	0	1	0	0	0		
35-44	2	0	0	2	0	0	0	0	0	0	1	1		
45-54	0	1	0	1	4	0	0	0	1	0	0	1		
55-64	1	1	3	0	0	0	3	0	0	1	3	0		
65-74	0	0	0	0	0	2	0	0	0	0	0	0		
75-84	4	0	0	0	4	7	0	3	0	0	0	3		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	5	4	4	4	5	3	5	4	4	3	3	3		
Age std	5	4	4	4	5	3	5	4	4	3	3	3	-3.4	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

## ICD-9 : 760-779

## Certain conditions originating in the perinatal period

Males

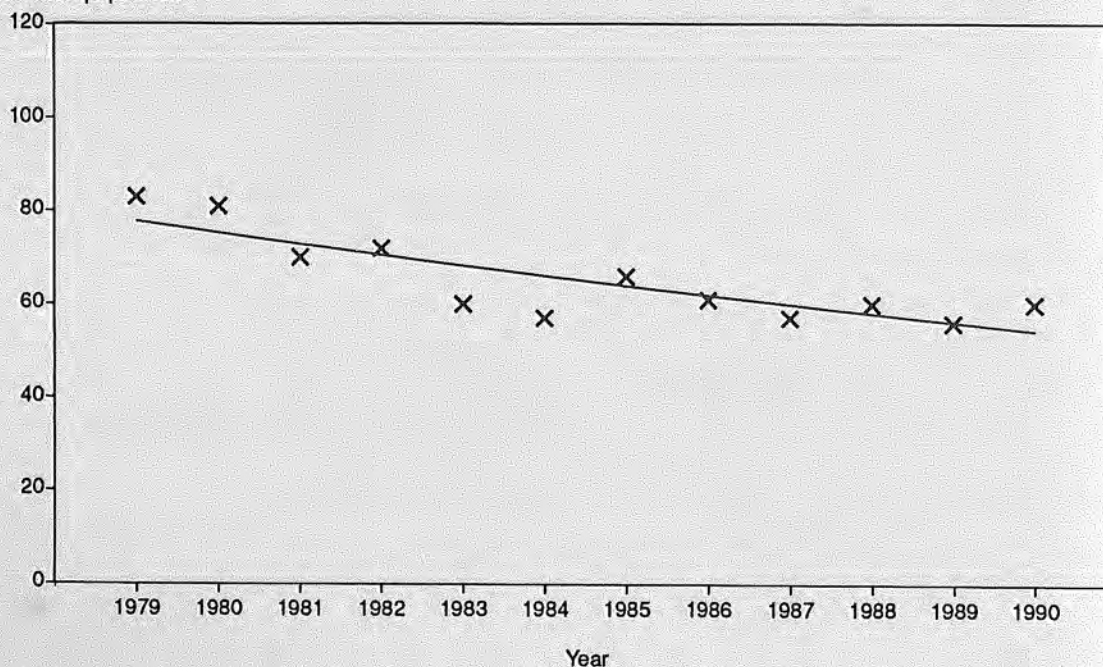
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	633	620	551	581	502	466	544	505	472	509	472	529		
1-4	1	4	1	4	2	1	6	1	2	0	5	3		
5-14	0	0	1	0	0	1	0	0	0	0	3	0		
15-24	0	0	0	1	0	0	0	1	0	2	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	1	0	1	0	1	0	0	0	0	1	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	1	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	634	626	553	587	504	469	550	507	474	511	481	532		
<b>Age-specific rates (per million population)</b>														
0	5,580	5,415	4,676	4,797	4,056	3,810	4,416	4,127	3,809	4,051	3,692	4,020	-3.2	15.5
1-4	2	9	2	9	4	2	12	2	4	0	10	6	ns	ns
5-14	0	0	1	0	0	1	0	0	0	0	2	0		
15-24	0	0	0	1	0	0	0	1	0	1	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	1	0	1	0	1	0	0	0	0	1	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	2	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	87	85	74	77	66	60	70	63	58	62	57	62		
Age std	83	81	70	72	60	57	66	61	57	60	56	60	-3.2	15.2

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 760-779

## Certain conditions originating in the perinatal period

Females

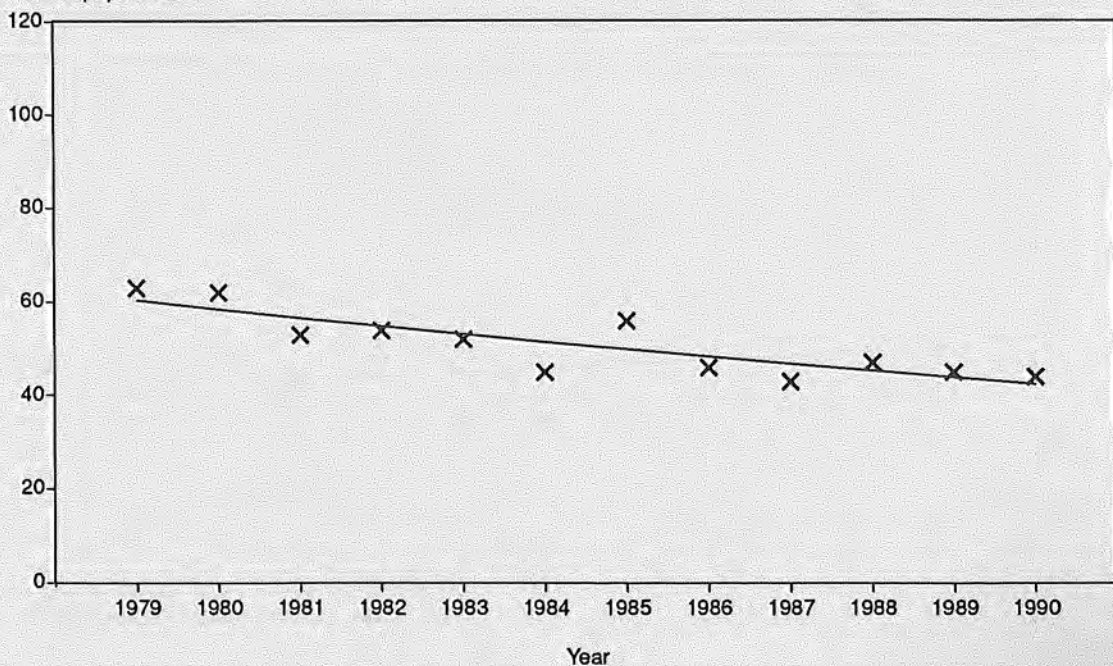
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	460	449	402	415	408	347	436	356	337	378	372	367			
1-4	1	0	1	3	1	1	3	0	4	4	0	0			
5-14	0	0	0	0	2	1	0	1	0	0	0	0			
15-24	1	0	0	1	0	2	1	0	1	1	0	1			
25-34	0	1	0	0	0	1	0	0	0	0	0	0			
35-44	0	0	0	0	0	0	1	0	0	0	0	0			
45-54	0	0	0	0	0	1	0	0	0	0	0	0			
55-64	0	0	0	0	0	0	0	0	0	0	0	0			
65-74	0	0	0	0	0	1	0	0	0	0	0	0			
75-84	0	0	0	0	0	0	0	0	0	0	0	0			
85+	0	0	0	0	0	0	0	0	0	0	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	462	450	403	419	411	354	441	357	342	383	372	369			
<b>Age-specific rates (per million population)</b>															
0	4,246	4,154	3,561	3,609	3,488	2,968	3,700	3,063	2,860	3,155	3,061	2,942	-3.1	ns	
1-4	2	0	2	7	2	2	6	0	8	8	0	0			
5-14	0	0	0	0	2	1	0	1	0	0	0	0			
15-24	1	0	0	1	0	2	1	0	1	1	0	1			
25-34	0	1	0	0	0	1	0	0	0	0	0	1			
35-44	0	0	0	0	0	0	1	0	0	0	0	0			
45-54	0	0	0	0	0	1	0	0	0	0	0	0			
55-64	0	0	0	0	0	0	0	0	0	0	0	0			
65-74	0	0	0	0	0	2	0	0	0	0	0	0			
75-84	0	0	0	0	0	0	0	0	0	0	0	0			
85+	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	64	61	54	55	53	45	56	45	42	46	44	43			
Age std	63	62	53	54	52	45	56	46	43	47	45	44	-3.1	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 764, 765

## Slow fetal growth, fetal malnutrition and immaturity

Males

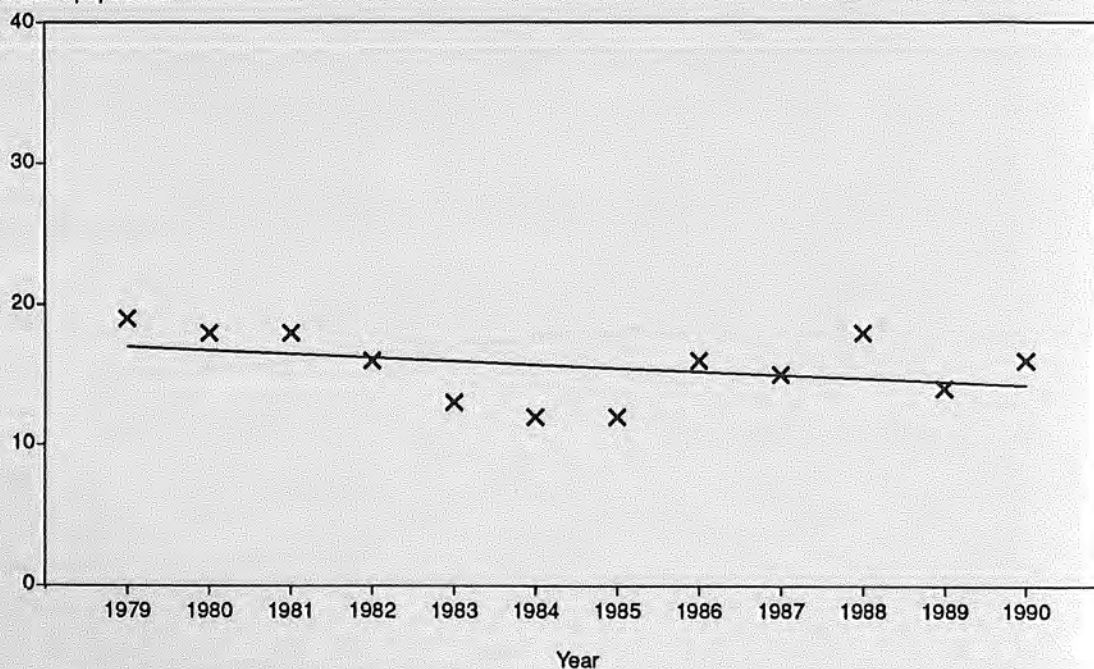
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	143	141	141	133	110	102	97	131	125	151	118	140		
1-4	0	0	0	0	0	0	1	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	143	141	141	133	110	102	98	131	125	151	118	140		
<b>Age-specific rates (per million population)</b>														
0	1,261	1,232	1,197	1,098	889	834	787	1,070	1,009	1,202	923	1,064	ns	ns
1-4	0	0	0	0	0	0	2	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	20	19	19	18	14	13	12	16	15	18	14	16		
Age std	19	18	18	16	13	12	12	16	15	18	14	16	-1.6	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 764, 765

## Slow fetal growth, fetal malnutrition and immaturity

Females

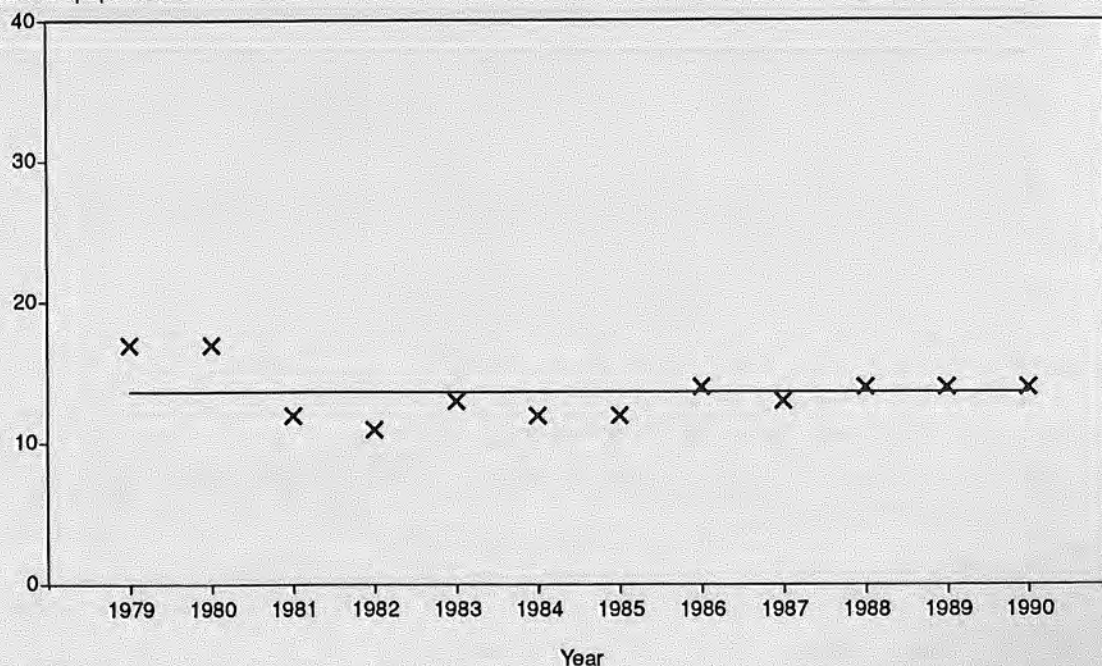
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	124	126	88	85	106	94	92	111	106	117	114	117		
1-4	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	124	126	88	85	106	94	92	111	106	117	114	117		
<b>Age-specific rates (per million population)</b>														
0	1,145	1,166	780	739	906	804	781	955	900	976	938	938	ns	ns
1-4	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	17	17	12	11	14	12	12	14	13	14	14	14		
Age std	17	17	12	11	13	12	12	14	13	14	14	14	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare



ICD-9 : 767  
Birth trauma

Males

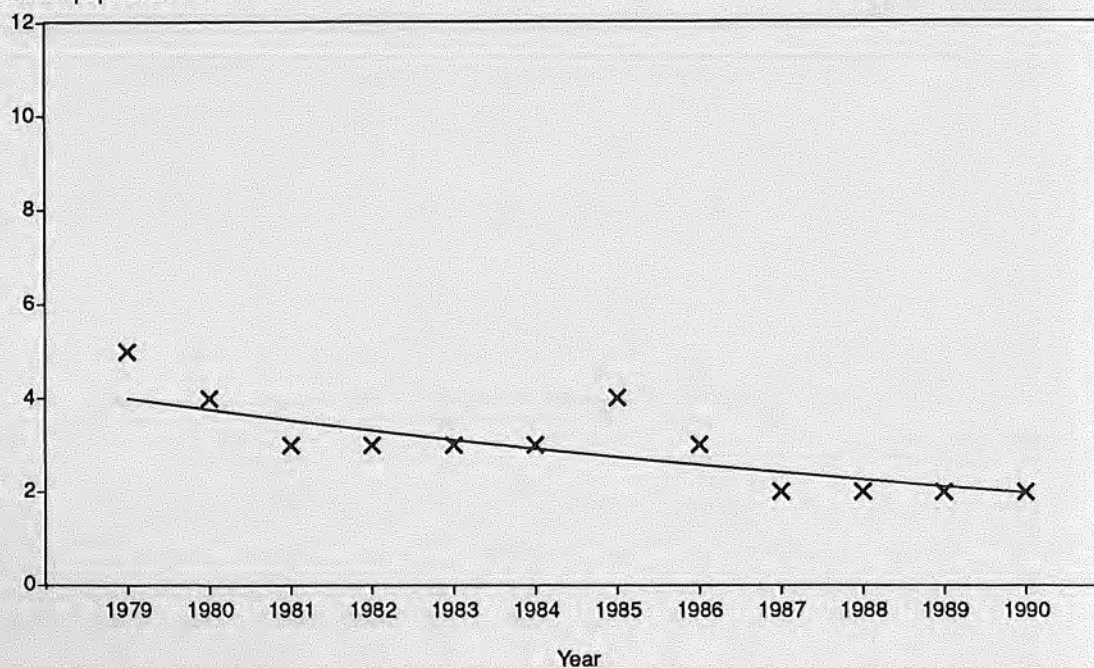
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	35	29	20	22	27	25	31	22	15	17	19	15		
1-4	0	1	0	0	0	0	0	0	1	0	1	1		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	1	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	35	30	20	22	27	25	31	22	16	18	20	16		
<b>Age-specific rates (per million population)</b>														
0	309	253	170	182	218	204	252	180	121	135	149	114	-6.6	ns
1-4	0	2	0	0	0	0	0	0	2	0	2	2		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	1	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	5	4	3	3	4	3	4	3	2	2	2	2		
Age std	5	4	3	3	3	3	4	3	2	2	2	2	-6.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 767  
Birth trauma

## Females

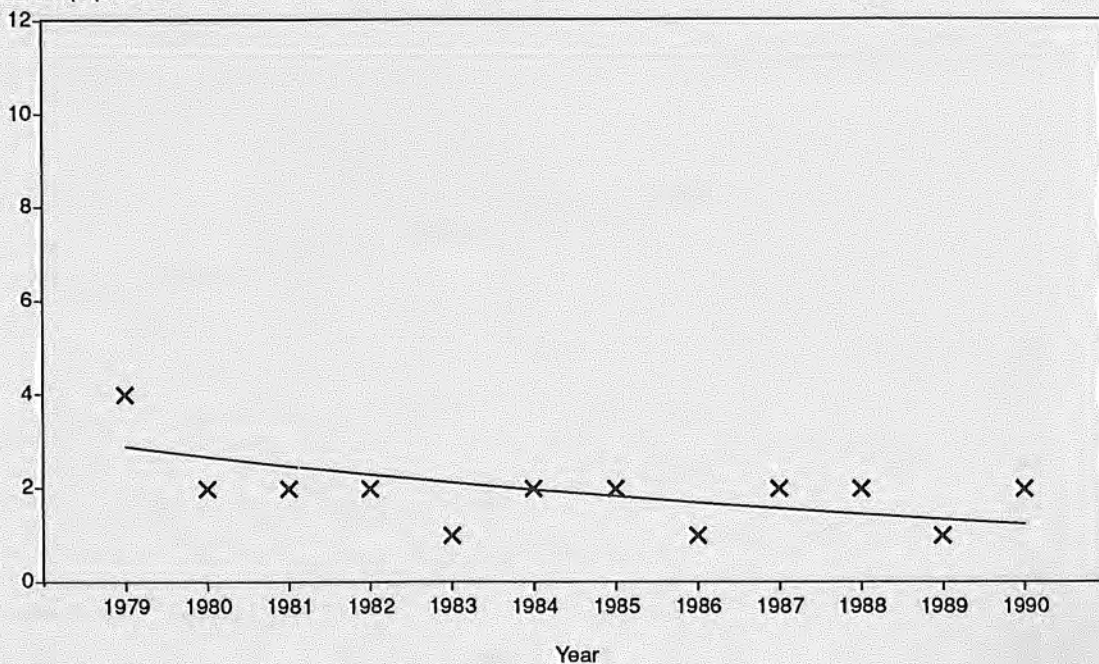
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	30	17	17	18	8	13	16	8	14	14	6	14		
1-4	0	0	1	0	0	0	0	0	2	1	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	1	0	1		
25-34	0	0	0	0	0	0	0	0	0	0	0	1		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	30	17	18	18	8	13	16	8	16	16	6	16		
<b>Age-specific rates (per million population)</b>														
0	277	157	151	157	68	111	136	69	119	117	49	112	-8.4	ns
1-4	0	0	2	0	0	0	0	0	4	2	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	1	0	1		
25-34	0	0	0	0	0	0	0	0	0	0	0	1		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	4	2	2	2	1	2	2	1	2	2	1	2		
Age std	4	2	2	2	1	2	2	1	2	2	1	2	-7.4	84.6

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 768-770

## Hypoxia, birth asphyxia and other respiratory conditions

Males

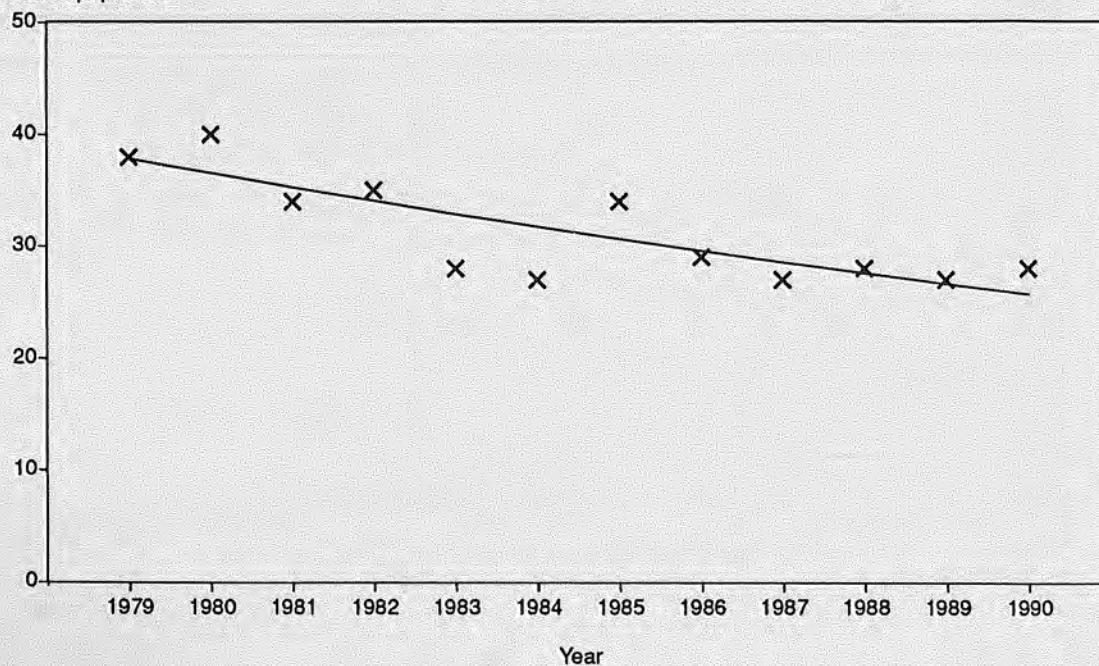
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	294	307	272	281	232	225	281	243	223	234	226	245		
1-4	0	3	1	4	0	0	3	0	1	0	3	2		
5-14	0	0	0	0	0	0	0	0	0	0	1	0		
15-24	0	0	0	0	0	0	0	0	0	1	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	1	0	0	0	1	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	1	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	294	312	273	285	232	226	284	243	224	235	230	247		
<b>Age-specific rates (per million population)</b>														
0	2,592	2,682	2,308	2,320	1,875	1,840	2,281	1,986	1,800	1,863	1,768	1,862	-3.4	ns
1-4	0	6	2	9	0	0	6	0	2	0	6	4		
5-14	0	0	0	0	0	0	0	0	0	0	1	0		
15-24	0	0	0	0	0	0	0	0	0	1	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	1	0	0	0	1	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	2	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	41	43	37	38	30	29	36	30	28	28	27	29		
Age std	38	40	34	35	28	27	34	29	27	28	27	28	-3.5	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : 768-770 Hypoxia, birth asphyxia and other respiratory conditions Females

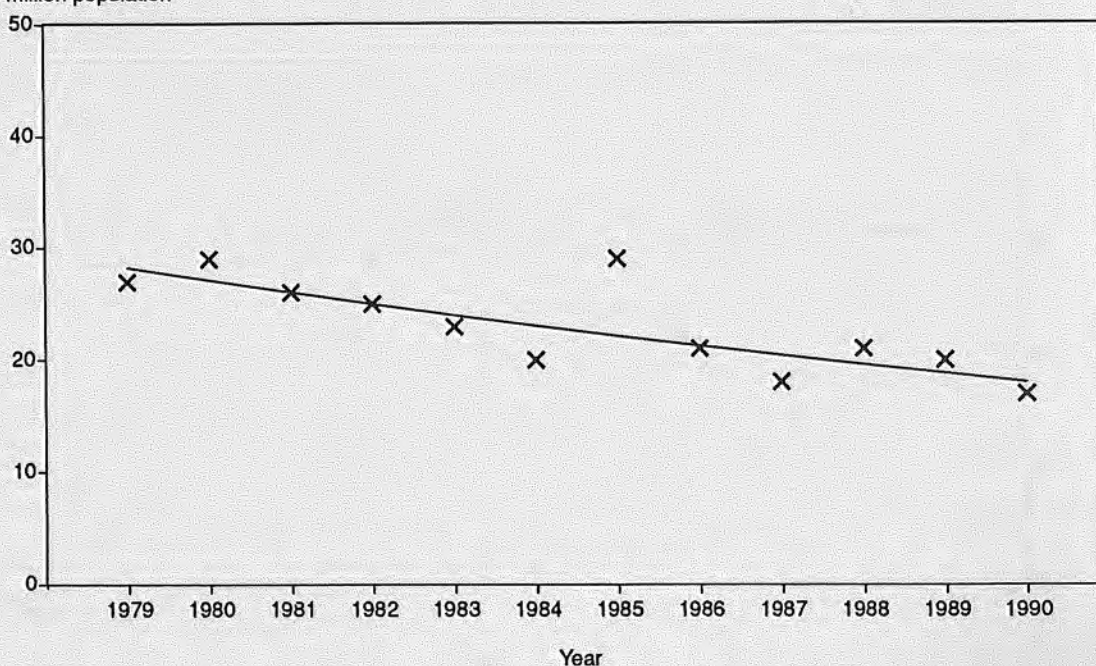
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	196	209	195	191	181	153	224	162	140	166	160	141		
1-4	1	0	0	2	1	1	2	0	0	1	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	1	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	1	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	1	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	197	210	195	193	182	155	227	162	140	167	160	141		
<b>Age-specific rates (per million population)</b>														
0	1,809	1,934	1,727	1,661	1,548	1,309	1,901	1,394	1,188	1,385	1,317	1,130	-4.0	ns
1-4	2	0	0	4	2	2	4	0	0	2	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	1	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	1	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	2	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	27	29	26	25	24	20	29	20	17	20	19	16		
Age std	27	29	26	25	23	20	29	21	18	21	20	17	-4.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

### Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : 780-799

## Signs, symptoms and ill-defined conditions

Males

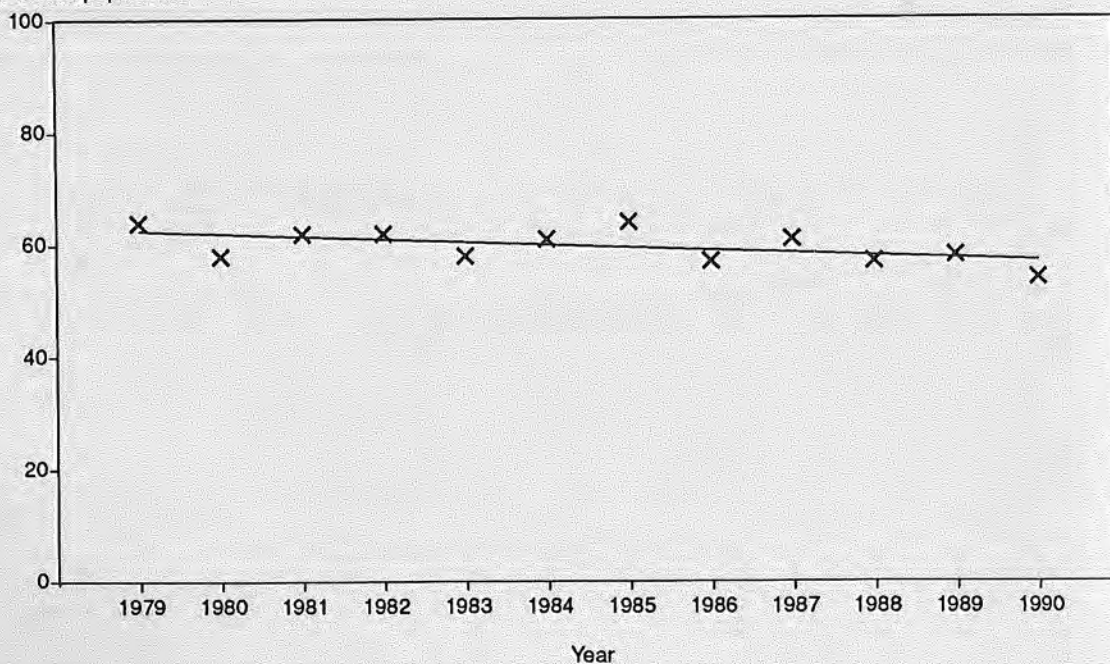
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	237	245	259	288	277	317	327	322	342	303	306	293		
1-4	5	6	15	20	11	16	17	10	7	6	9	10		
5-14	2	3	3	1	1	3	2	2	1	4	4	0		
15-24	17	15	12	14	6	15	10	9	16	19	9	13		
25-34	13	16	14	13	9	13	10	12	12	26	14	12		
35-44	10	12	14	5	11	8	12	17	18	17	23	15		
45-54	22	22	20	17	10	10	10	11	16	15	16	16		
55-64	14	17	24	22	16	13	16	16	16	20	29	18		
65-74	19	8	14	17	21	7	19	7	19	9	21	17		
75-84	26	16	24	22	16	21	28	21	16	17	12	27		
85+	39	29	26	25	34	26	28	18	21	20	29	26		
Not stated	4	1	4	2	1	2	1	5	1	1	1	4		
Total	408	390	429	446	413	451	480	450	485	457	473	451		
<b>Age-specific rates (per million population)</b>														
0	2,089	2,140	2,198	2,378	2,238	2,592	2,655	2,631	2,760	2,412	2,393	2,226	1.2	-17.5
1-4	11	13	32	43	23	33	35	20	14	12	18	20	ns	ns
5-14	2	2	2	1	1	2	2	2	1	3	3	0	ns	ns
15-24	13	11	9	10	4	11	7	7	12	14	6	9	ns	ns
25-34	11	13	11	10	7	10	8	9	9	19	10	8	ns	ns
35-44	11	13	15	5	11	7	11	15	15	14	18	12	ns	ns
45-54	28	28	26	22	13	13	13	14	19	18	18	17	-4.9	ns
55-64	22	26	36	32	23	18	22	22	22	27	39	25	ns	ns
65-74	47	19	33	39	47	16	41	15	39	18	40	32	ns	ns
75-84	179	106	152	133	92	116	148	105	77	78	52	114	-5.8	70.7
85+	1,469	1,063	936	878	1,172	861	864	519	576	521	714	617	-7.4	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	56	53	58	59	54	58	61	56	60	55	56	53		
Age std	64	58	62	62	58	61	64	57	61	57	58	54	-0.8	-10.3

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



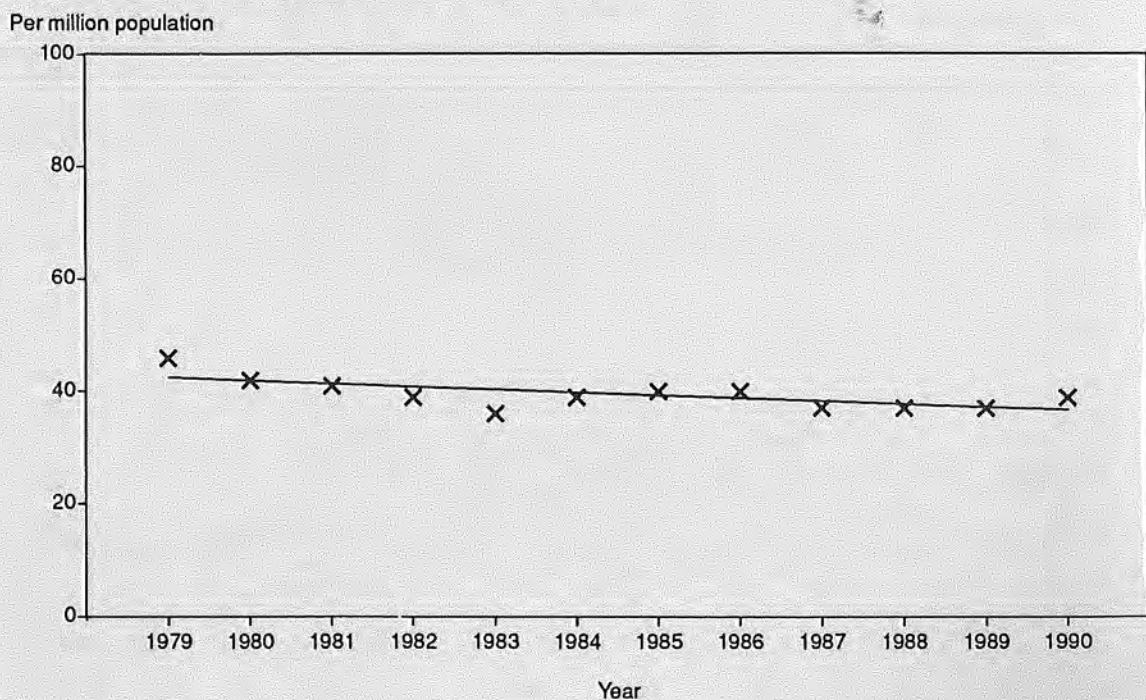
Source: Australian Institute of Health and Welfare

**ICD-9 : 780-799**  
**Signs, symptoms and ill-defined conditions**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	146	151	167	164	175	193	197	205	180	167	168	208		
1-4	12	6	9	6	3	6	14	7	11	8	12	6		
5-14	1	2	3	0	1	1	2	1	1	2	1	1		
15-24	10	6	5	3	3	3	4	4	3	15	5	5		
25-34	7	7	5	8	1	5	2	3	9	8	7	5		
35-44	13	7	0	6	3	8	6	2	5	8	10	7		
45-54	7	2	7	9	3	3	7	3	4	3	9	9		
55-64	9	9	16	7	5	7	7	7	10	11	7	7		
65-74	19	15	17	12	13	9	5	13	8	9	14	13		
75-84	29	35	25	20	19	15	25	23	21	19	31	21		
85+	86	81	72	78	70	76	71	74	68	76	77	80		
Not stated	4	2	1	0	1	0	0	1	1	0	0	0		
Total	343	323	327	313	297	326	340	343	321	326	341	362		
<b>Age-specific rates (per million population)</b>														
0	1,348	1,397	1,479	1,426	1,496	1,651	1,672	1,764	1,528	1,394	1,382	1,667	ns	ns
1-4	27	14	20	13	7	13	30	15	23	17	25	12	ns	ns
5-14	1	2	2	0	1	1	2	1	1	2	1	1		
15-24	8	5	4	2	2	2	3	3	2	11	4	4	ns	ns
25-34	6	6	4	7	1	4	2	2	7	6	5	4	ns	ns
35-44	16	8	0	6	3	8	6	2	4	7	8	5	ns	ns
45-54	9	3	9	12	4	4	9	4	5	4	11	10	ns	ns
55-64	13	13	23	10	7	10	9	9	14	15	10	10	ns	ns
65-74	39	30	33	23	24	17	9	23	14	15	23	21	-6.5	ns
75-84	119	140	97	75	69	52	84	74	65	56	88	57	-5.7	ns
85+	1,262	1,134	963	1,003	872	913	799	782	696	752	732	742	-4.7	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	47	44	44	41	39	42	43	43	39	39	40	42		
Age std	46	42	41	39	36	39	40	40	37	37	37	39	-1.3	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : 797  
Senility without mention of psychosis**

**Males**

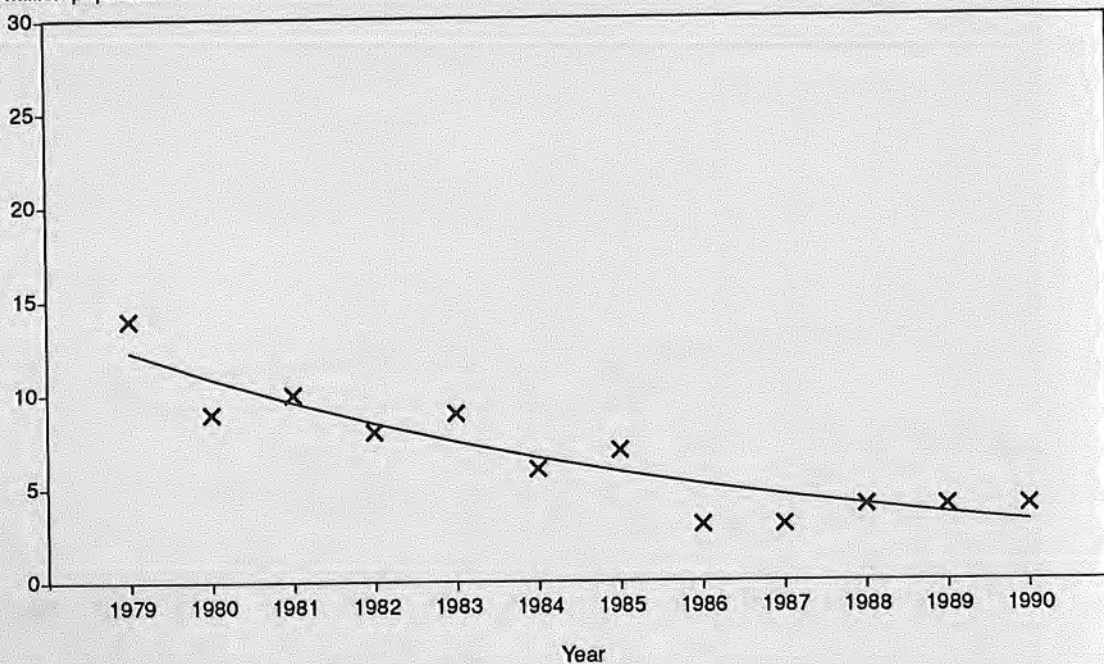
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	2	1	2	0	0	0	0	0	0	0	0	0	1		
65-74	4	0	1	2	1	0	2	0	1	0	1	1	2		
75-84	14	5	14	7	4	4	8	6	4	6	4	8	14		
85+	30	25	20	20	28	20	19	9	11	13	15	14	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	50	31	37	29	33	24	29	15	16	19	20	25			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	3	2	3	0	0	0	0	0	0	0	0	0	1		
65-74	10	0	2	5	2	0	4	0	2	0	2	4	4		
75-84	96	33	88	42	23	22	42	30	19	28	17	34	34	-10.8	ns
85+	1,130	916	720	703	965	662	586	259	302	339	369	332	332	-11.5	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	4	5	4	4	3	4	2	2	2	2	3	3		
Age std	14	9	10	8	9	6	7	3	3	4	4	4	4	-11.7	55.6

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



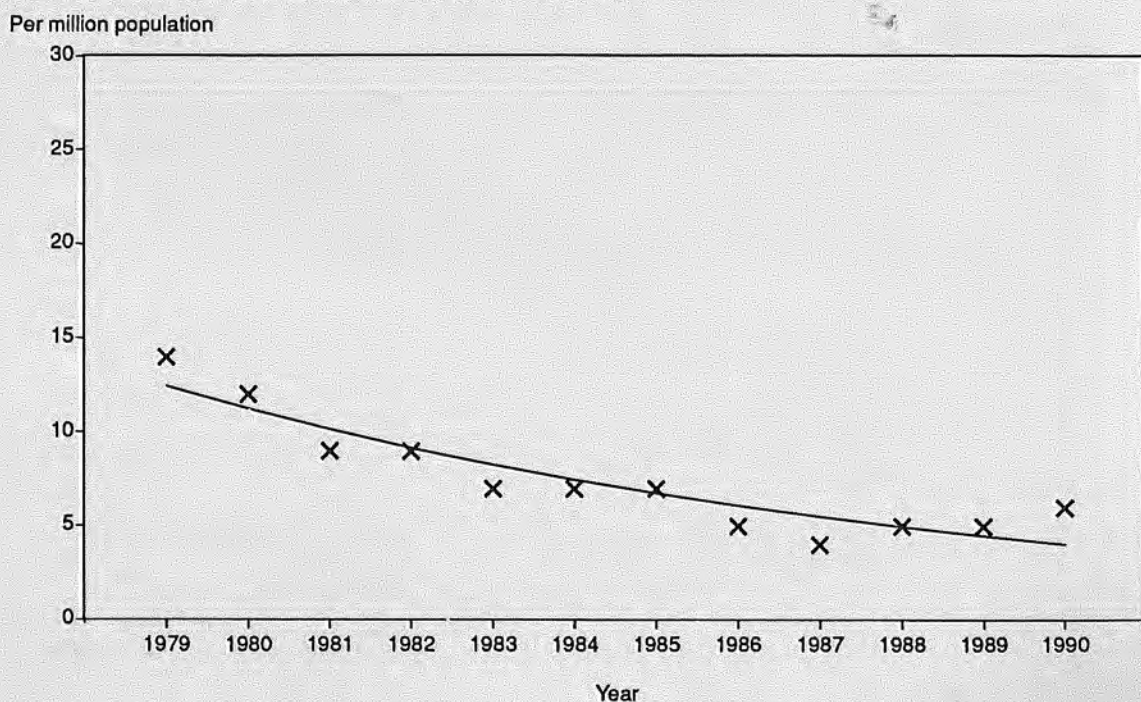
Source: Australian Institute of Health and Welfare

**ICD-9 : 797**  
**Senility without mention of psychosis**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	2	0	1	1	0	0	0	0	1	0	0	0	0		
65-74	5	2	3	3	0	3	2	2	1	2	1	1	1		
75-84	21	25	14	9	13	7	15	6	8	5	11	9			
85+	82	74	61	69	49	61	52	52	36	46	50	62			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	110	101	79	82	62	71	69	60	46	53	62	72			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	0	0	0	0	0	0	0	0	0	0	0			
15-24	0	0	0	0	0	0	0	0	0	0	0	0			
25-34	0	0	0	0	0	0	0	0	0	0	0	0			
35-44	0	0	0	0	0	0	0	0	0	0	0	0			
45-54	0	0	0	0	0	0	0	0	0	0	0	0			
55-64	3	0	1	1	0	0	0	0	1	0	0	0			
65-74	10	4	6	6	0	6	4	4	2	3	2	2		ns	ns
75-84	86	100	55	34	47	24	50	19	25	15	31	25		-13.0	ns
85+	1,203	1,036	815	888	610	733	586	550	368	455	475	575		-8.3	61.9
<b>Crude and age-standardised rates (per million population)</b>															
Crude	15	14	11	11	8	9	9	7	6	6	7	8			
Age std	14	12	9	9	7	7	7	5	4	5	5	6		-9.7	63.2

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

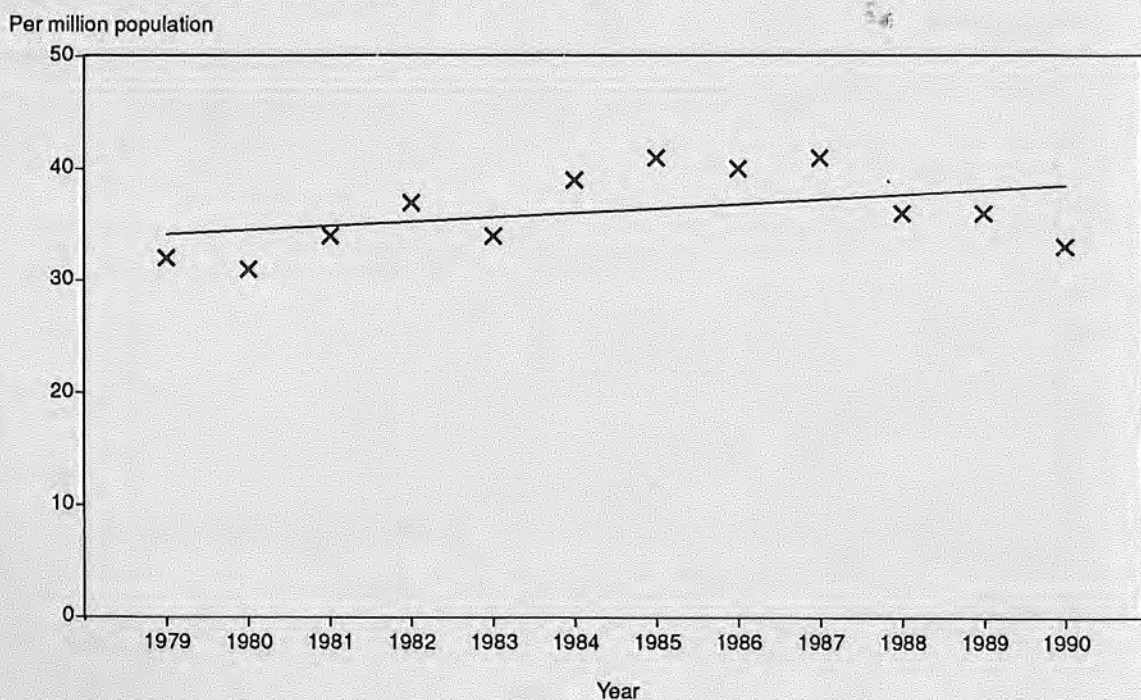


**ICD-9 : 798.0**  
**Sudden infant death syndrome**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	237	238	257	287	276	307	326	320	338	301	302	286		
1-4	5	4	12	15	9	13	15	9	5	6	6	9		
5-14	0	0	0	0	0	1	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	1	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	1		
Total	242	242	269	302	286	321	341	329	343	307	308	296		
<b>Age-specific rates (per million population)</b>														
0	2,089	2,079	2,181	2,369	2,230	2,510	2,646	2,615	2,728	2,396	2,362	2,173	1.1	-18.6
1-4	11	9	26	32	19	27	31	18	10	12	12	18	ns	ns
5-14	0	0	0	0	0	1	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	1	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	33	33	36	40	37	41	43	41	42	37	37	35		
Age std	32	31	34	37	34	39	41	40	41	36	36	33	1.1	-18.2

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Source: Australian Institute of Health and Welfare

**ICD-9 : 798.0**  
**Sudden infant death syndrome**
**Females**

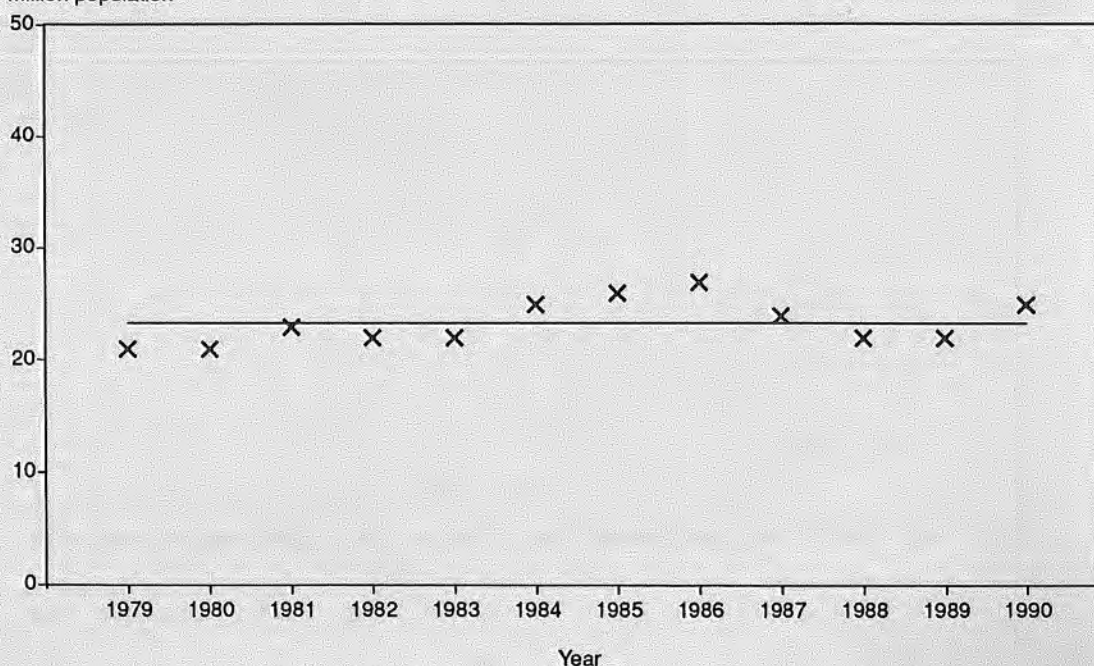
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	144	149	167	164	174	190	196	205	177	167	168	206		
1-4	11	6	7	5	2	6	12	7	11	8	9	5		
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	1	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	155	155	174	169	177	196	208	212	188	175	177	211		
<b>Age-specific rates (per million population)</b>														
0	1,329	1,379	1,479	1,426	1,488	1,625	1,663	1,764	1,502	1,394	1,382	1,651	ns	ns
1-4	24	14	16	11	4	13	26	15	23	17	19	10	ns	ns
5-14	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	0	0	0	0	0		
55-64	0	0	0	0	0	0	0	0	0	0	0	0		
65-74	0	0	0	0	2	0	0	0	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	21	21	23	22	23	25	26	26	23	21	21	25		
Age std	21	21	23	22	22	25	26	27	24	22	22	25	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 799.1**  
**Respiratory failure**
**Males**

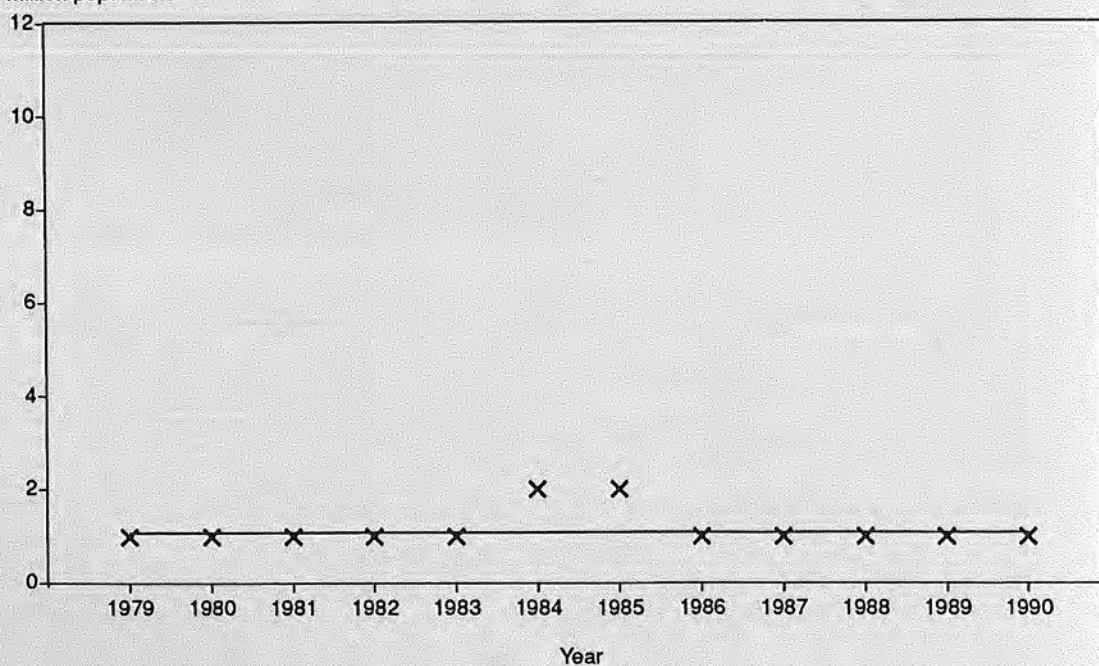
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	1	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	1	0	0	0	0	0		
55-64	0	1	0	0	0	0	0	0	1	1	0	0	0		
65-74	0	1	0	0	0	0	0	0	0	0	1	1	1		
75-84	2	3	3	3	3	5	3	0	1	1	2	3	3		
85+	1	1	0	1	1	2	4	3	1	3	5	3	3		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>7</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	1	0	0	0	0	0	0		
45-54	0	0	0	0	0	0	0	1	0	0	0	0	0		
55-64	0	2	0	0	0	0	0	0	1	1	0	0	0		
65-74	0	2	0	0	0	0	0	0	0	0	2	2	2		
75-84	14	20	19	18	17	28	16	0	5	5	9	13	13	ns	ns
85+	38	37	0	35	34	66	123	86	27	78	123	71	71	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	0	1	0	1	1	1	1	0	0	1	1	1	1		
Age std	1	1	1	1	1	2	2	1	1	1	1	1	1	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : 799.1  
Respiratory failure**
**Females**

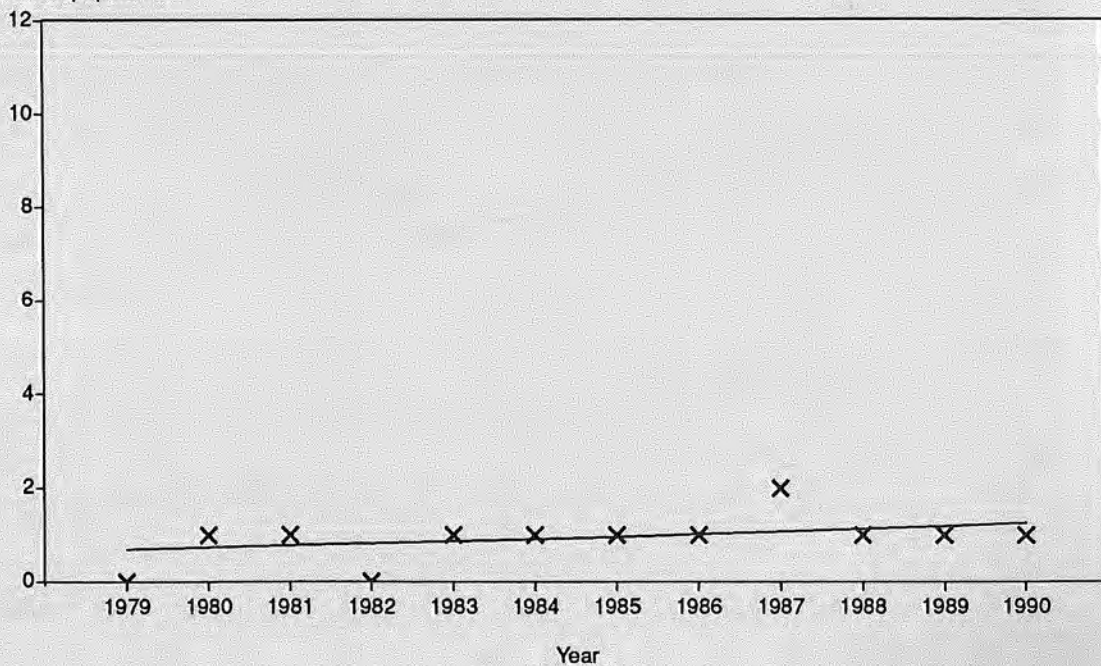
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	1	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	1	0	1	0	0	0	0	0	0	0		
55-64	0	1	0	0	0	0	2	0	0	0	1	1	1		
65-74	1	5	1	0	2	1	0	2	0	0	2	1	1		
75-84	0	2	2	1	1	0	0	3	2	3	3	1	1		
85+	0	2	2	2	6	5	9	7	17	9	7	4	4		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>	<b>1</b>	<b>10</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>7</b>	<b>12</b>	<b>12</b>	<b>19</b>	<b>12</b>	<b>13</b>	<b>7</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	0	0	0	0	0	1	0	0	0	0	0	0		
15-24	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0		
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45-54	0	0	0	1	0	1	0	0	0	0	0	0	0		
55-64	0	1	0	0	0	0	3	0	0	0	1	1	1		
65-74	2	10	2	0	4	2	0	4	0	0	3	2	2		
75-84	0	8	8	4	4	0	0	10	6	9	9	3	3		
85+	0	28	27	26	75	60	101	74	174	89	67	37	37	10.0	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	0	1	1	1	1	1	2	1	2	1	2	1	1		
Age std	0	1	1	0	1	1	1	1	2	1	1	1	1	5.5	-59.3

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



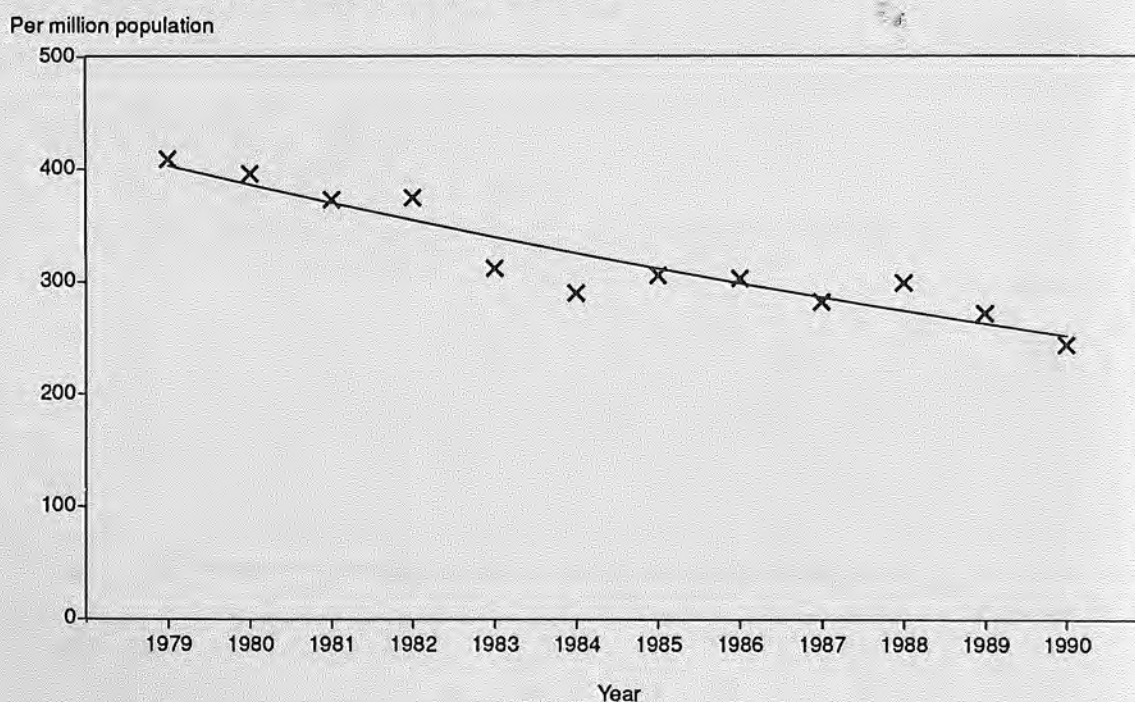
Source: Australian Institute of Health and Welfare

**ICD-9 : E800-E848  
Transport accidents**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	8	13	9	9	10	6	13	8	10	6	7	5		
1-4	62	49	45	71	35	48	43	61	43	38	30	35		
5-14	150	170	144	173	133	117	124	109	119	104	100	103		
15-24	1,102	1,092	1,042	1,044	916	812	863	853	828	841	738	647		
25-34	538	518	494	578	493	427	499	501	444	553	521	443		
35-44	261	293	297	254	215	231	243	257	268	259	293	237		
45-54	243	228	229	222	190	166	176	184	160	191	170	171		
55-64	219	210	190	186	181	131	183	157	138	171	143	154		
65-74	177	173	137	145	107	137	151	144	130	136	138	121		
75-84	106	87	104	93	75	109	74	99	96	110	108	115		
85+	24	20	24	25	17	21	17	21	25	28	17	22		
Not stated	3	0	1	0	0	0	0	0	1	0	1	0		
Total	2,893	2,853	2,716	2,800	2,372	2,205	2,386	2,394	2,262	2,437	2,266	2,053		
<b>Age-specific rates (per million population)</b>														
0	71	114	76	74	81	49	106	65	81	48	55	38	ns	ns
1-4	132	105	97	151	73	99	88	123	86	76	59	69	-5.2	ns
5-14	114	129	109	131	101	90	96	85	94	82	79	81	-4.3	ns
15-24	848	833	789	783	684	604	638	623	598	603	525	458	-4.9	-10.8
25-34	454	428	397	460	389	334	385	380	330	402	371	311	-2.4	ns
35-44	300	326	319	256	207	214	217	221	223	209	230	182	-4.2	ns
45-54	310	294	296	286	244	211	221	227	192	223	191	184	-4.7	ns
55-64	344	324	287	274	259	182	251	213	188	232	195	210	-4.8	ns
65-74	438	416	321	333	242	306	329	303	264	269	266	228	-4.5	ns
75-84	729	574	657	561	433	600	390	497	460	505	472	484	-3.1	ns
85+	904	733	864	878	586	695	525	605	686	730	418	522	-4.6	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	399	389	365	369	309	283	303	299	279	295	270	241		
Age std	409	396	373	375	312	290	306	303	282	299	272	244	-4.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

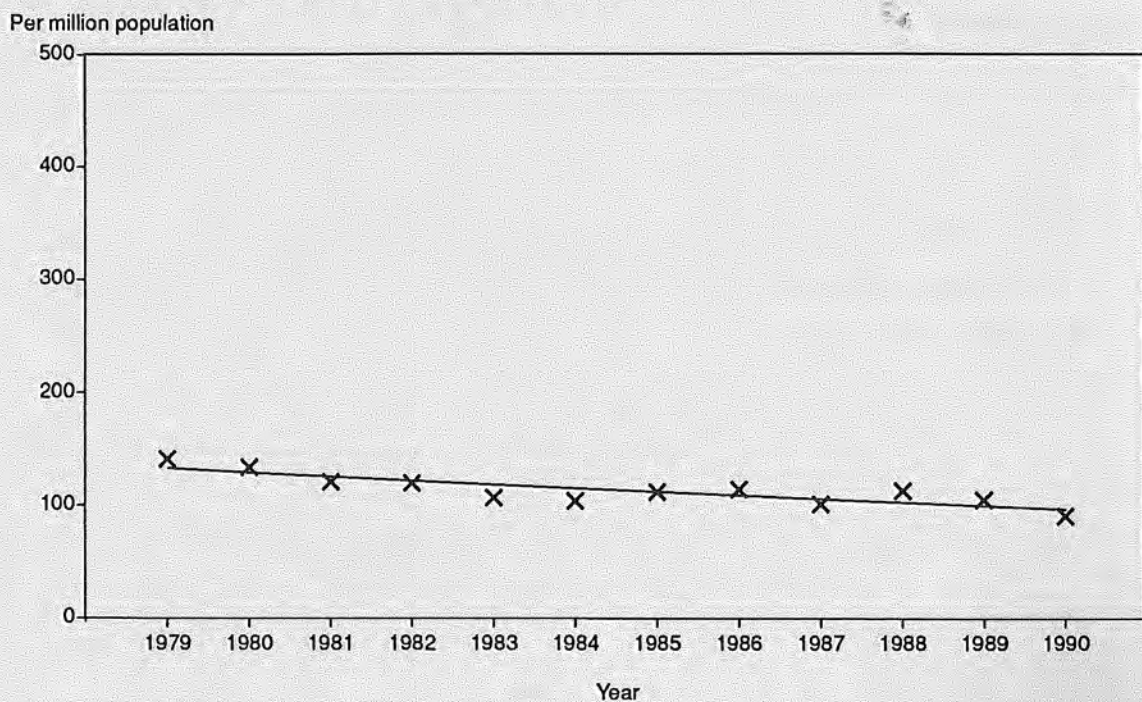
Source: Australian Institute of Health and Welfare

**ICD-9 : E800-E848  
Transport accidents**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	9	5	9	13	9	11	3	4	6	7	5	11		
1-4	46	43	35	43	35	29	35	49	31	25	30	19		
5-14	85	97	71	67	67	64	60	65	59	65	58	60		
15-24	288	262	253	259	223	215	242	264	249	261	257	204		
25-34	112	124	137	117	117	119	119	142	107	137	123	91		
35-44	101	79	68	72	66	65	79	72	67	86	102	84		
45-54	95	87	75	72	63	73	77	62	64	74	67	70		
55-64	102	100	94	90	85	79	94	84	78	80	79	77		
65-74	99	97	85	97	89	80	95	88	83	97	85	85		
75-84	65	78	67	73	69	64	69	70	72	104	74	82		
85+	20	20	19	17	14	24	20	23	19	16	17	13		
Not stated	0	1	0	0	1	0	0	0	0	0	0	0		
Total	1,022	993	913	920	838	823	893	923	835	952	897	796		
<b>Age-specific rates (per million population)</b>														
0	83	46	80	113	77	94	25	34	51	58	41	88	ns	ns
1-4	102	97	79	96	77	63	75	104	65	52	62	39	-5.7	ns
5-14	67	77	56	53	53	51	49	54	49	54	48	49	-3.1	ns
15-24	230	207	198	201	173	166	186	201	187	195	190	151	-1.8	-22.2
25-34	97	105	113	95	94	95	93	109	81	101	89	65	-2.3	-33.0
35-44	122	92	76	76	66	63	73	64	58	71	82	66	-3.3	ns
45-54	127	118	102	97	85	98	102	81	81	91	79	79	-3.7	ns
55-64	153	147	136	128	118	108	127	114	106	109	108	106	-3.2	ns
65-74	205	195	166	185	167	148	172	155	142	162	139	137	-3.1	ns
75-84	268	313	261	274	249	221	230	226	223	309	210	225	ns	ns
85+	293	280	254	219	174	288	225	243	194	158	162	121	-5.9	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	141	135	122	121	109	105	113	115	103	115	106	93		
Age std	141	134	121	120	107	104	112	114	101	113	105	91	-2.8	-7.1

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : E800-E807  
Railway accidents**
**Males**

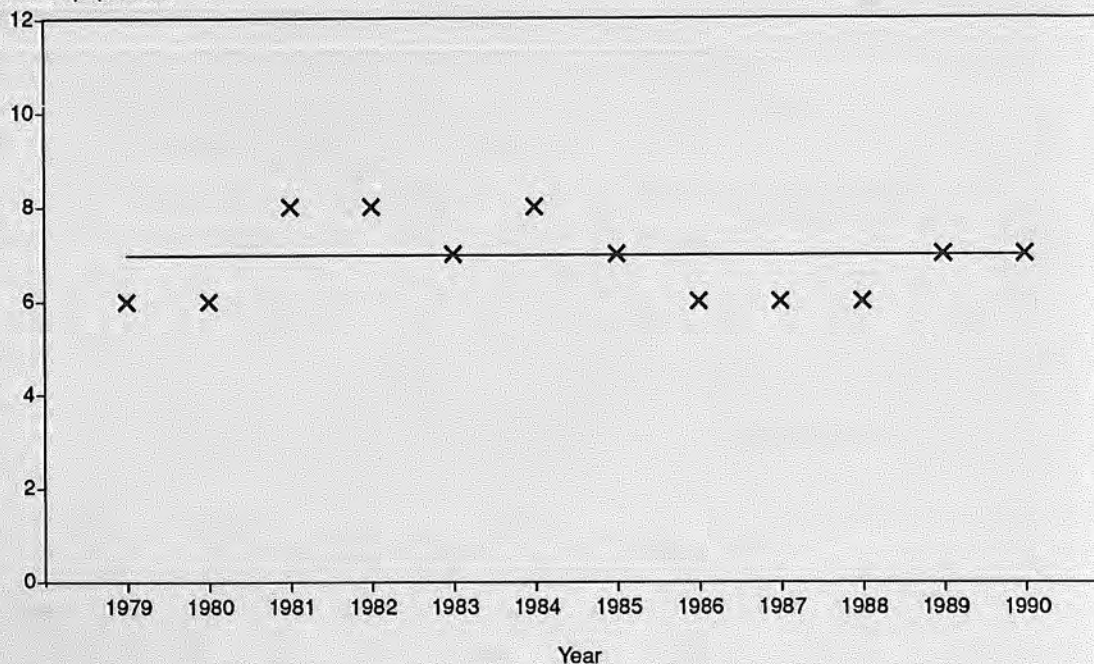
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	0	0	0	0	1	0	0	0		
1-4	0	2	0	1	0	1	0	0	0	0	1	0		
5-14	1	5	3	5	3	7	2	2	5	3	5	3		
15-24	12	10	19	16	12	19	17	18	21	24	17	19		
25-34	9	8	8	13	13	13	8	9	7	9	12	14		
35-44	3	6	5	5	5	4	7	4	7	5	3	11		
45-54	4	8	8	7	7	4	5	3	2	6	4	2		
55-64	8	8	7	4	8	7	7	7	6	1	7	4		
65-74	5	1	5	4	2	2	8	0	1	1	4	3		
75-84	1	0	1	3	4	2	2	3	1	1	2	5		
85+	1	0	0	1	0	1	1	0	0	2	1	1		
Not stated	0	0	0	0	0	0	0	0	0	0	1	0		
<b>Total</b>	<b>44</b>	<b>48</b>	<b>56</b>	<b>59</b>	<b>54</b>	<b>60</b>	<b>57</b>	<b>46</b>	<b>51</b>	<b>52</b>	<b>57</b>	<b>62</b>		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	0	0	0	0	8	0	0	0		
1-4	0	4	0	2	0	2	0	0	0	0	2	0		
5-14	1	4	2	4	2	5	2	2	4	2	4	2	ns	ns
15-24	9	8	14	12	9	14	13	13	15	17	12	13	ns	ns
25-34	8	7	6	10	10	10	6	7	5	7	9	10	ns	ns
35-44	3	7	5	5	5	4	6	3	6	4	2	8	ns	ns
45-54	5	10	10	9	9	5	6	4	2	7	4	2	-8.6	ns
55-64	13	12	11	6	11	10	10	10	8	1	10	5	ns	ns
65-74	12	2	12	9	5	4	17	0	2	2	8	6	ns	ns
75-84	7	0	6	18	23	11	11	15	5	5	9	21	ns	ns
85+	38	0	0	35	0	33	31	0	0	52	25	24		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	6	7	8	8	7	8	7	6	6	6	7	7		
Age std	6	6	8	8	7	8	7	6	6	6	7	7	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E800-E807**  
**Railway accidents**
**Females**

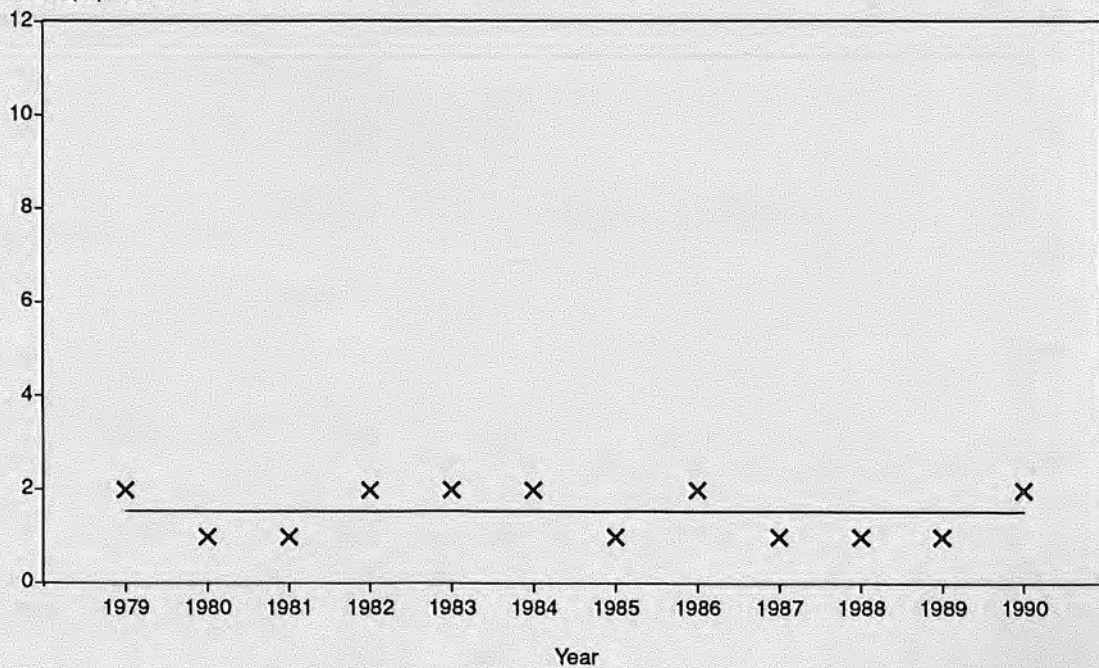
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	2	0	0	0	0	1	0	2	1	1	1		
5-14	0	1	1	0	0	0	0	3	0	1	2	1	1		
15-24	3	2	3	4	2	3	2	5	2	1	4	1	1		
25-34	1	1	0	4	2	3	0	1	0	0	1	2	2		
35-44	1	1	0	1	2	2	1	0	0	2	2	3	3		
45-54	0	0	0	0	2	2	0	3	0	0	0	1	1		
55-64	1	2	1	1	1	0	3	2	1	0	0	3	3		
65-74	4	2	1	3	4	3	2	3	1	1	1	1	1		
75-84	3	0	0	0	1	2	1	1	4	1	0	1	1		
85+	1	0	2	0	1	0	0	0	1	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	14	9	10	13	15	15	9	19	9	8	11	14			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	5	0	0	0	0	2	0	4	2	2	2		
5-14	0	1	1	0	0	0	0	2	0	1	2	1	1		
15-24	2	2	2	3	2	2	2	4	2	1	3	1	1	ns	ns
25-34	1	1	0	3	2	2	0	1	0	0	1	1	1		
35-44	1	1	0	1	2	2	1	0	0	2	2	2	2		
45-54	0	0	0	0	3	3	0	4	0	0	0	1	1		
55-64	1	3	1	1	1	0	4	3	1	0	0	4	4		
65-74	8	4	2	6	7	6	4	5	2	2	2	2	2	ns	ns
75-84	12	0	0	0	4	7	3	3	12	3	0	3	3		
85+	15	0	27	0	12	0	0	0	10	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	1	1	2	2	2	1	2	1	1	1	2	2		
Age std	2	1	1	2	2	2	1	2	1	1	1	2	2	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

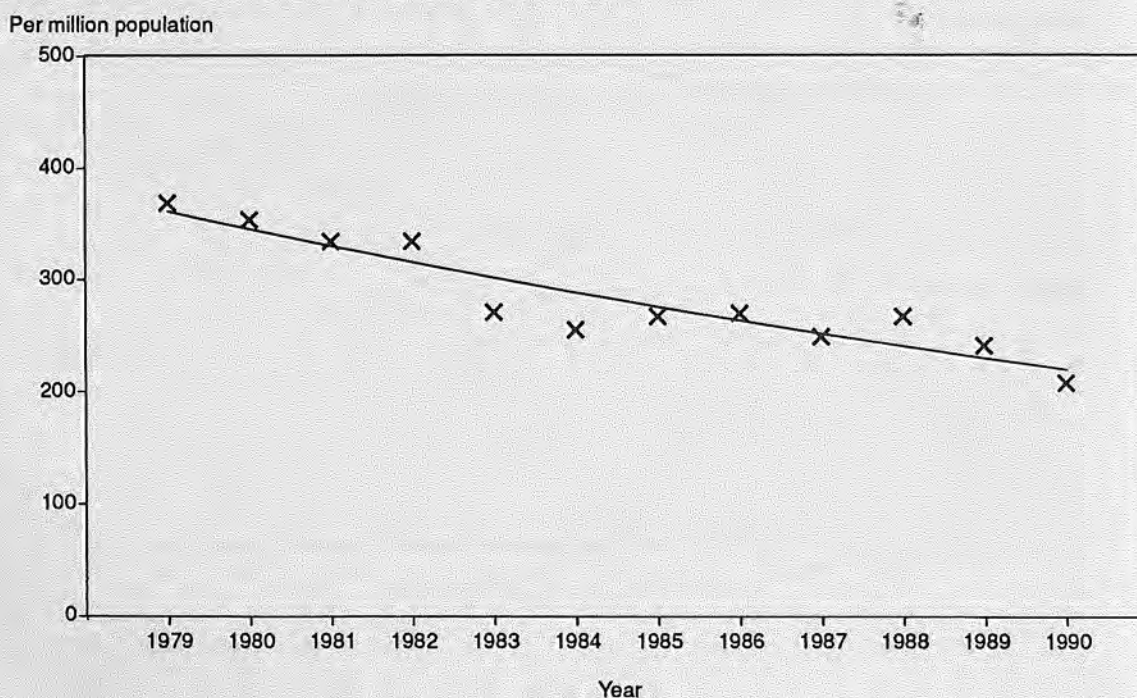


**ICD-9 : E810-E819  
Motor vehicle traffic accidents**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	6	11	9	8	9	6	13	8	7	6	7	4		
1-4	36	45	39	60	29	40	34	55	35	35	24	31		
5-14	131	146	124	152	111	102	107	96	95	96	86	90		
15-24	1,038	1,037	981	973	842	749	805	791	751	765	688	590		
25-34	478	448	428	508	418	364	425	445	393	502	460	381		
35-44	224	238	253	205	176	188	197	209	229	217	246	180		
45-54	195	180	187	181	141	135	132	151	139	157	132	138		
55-64	187	183	161	162	149	107	155	131	114	147	117	112		
65-74	161	162	122	132	96	118	132	130	114	124	121	106		
75-84	103	82	102	88	71	105	69	96	92	103	103	99		
85+	23	19	23	23	16	19	14	20	25	24	16	20		
Not stated	3	0	1	0	0	0	0	0	1	0	0	0		
Total	2,605	2,551	2,430	2,492	2,058	1,933	2,083	2,132	1,995	2,176	2,000	1,751		
<b>Age-specific rates (per million population)</b>														
0	53	96	76	66	73	49	106	65	56	48	55	30	ns	ns
1-4	119	97	84	128	61	83	69	111	70	70	47	61	-5.5	ns
5-14	99	111	94	115	84	78	83	75	75	76	68	71	-4.2	ns
15-24	799	791	743	729	629	557	595	578	543	548	489	417	-5.2	-10.6
25-34	403	370	344	405	330	285	328	338	292	365	328	268	-2.3	-13.5
35-44	257	264	272	207	169	174	176	180	191	175	193	138	-4.4	ns
45-54	249	232	242	233	181	172	166	186	167	183	148	149	-4.6	ns
55-64	294	282	243	239	213	149	212	178	155	200	159	153	-5.6	ns
65-74	399	390	286	303	217	263	288	273	232	245	233	200	-4.9	ns
75-84	708	541	645	531	410	578	364	482	441	472	450	416	-3.7	ns
85+	866	696	828	808	551	629	432	576	686	626	394	475	-4.9	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	359	348	326	329	268	249	264	266	246	264	238	205		
Age std	369	354	334	334	271	255	267	270	249	267	241	208	-4.4	-6.8

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Source: Australian Institute of Health and Welfare

**ICD-9 : E810-E819  
Motor vehicle traffic accidents**
**Females**

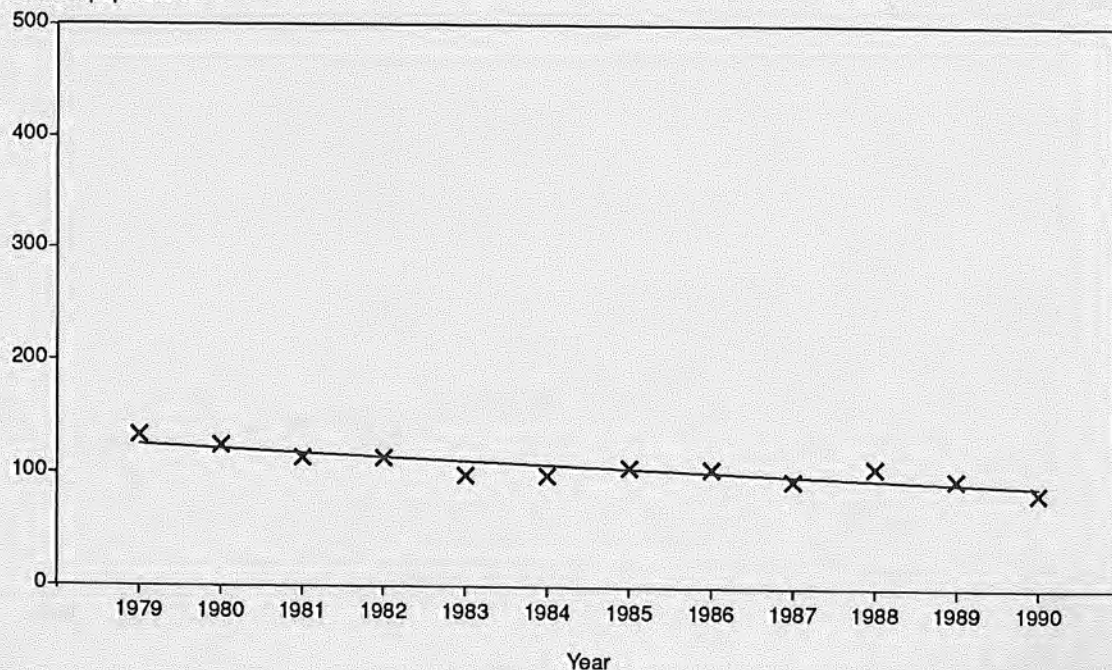
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	7	5	8	12	7	10	3	4	5	6	4	7		
1-4	41	40	29	38	32	25	33	36	25	18	22	13		
5-14	78	83	60	59	55	61	58	58	56	58	53	55		
15-24	272	246	240	248	214	206	228	249	238	245	243	195		
25-34	109	112	128	109	109	111	112	131	101	134	108	87		
35-44	98	73	64	69	58	59	75	68	63	78	93	72		
45-54	93	80	73	68	57	69	75	59	60	72	62	67		
55-64	98	95	89	87	80	78	89	77	76	78	77	69		
65-74	94	95	82	93	82	76	90	84	80	94	77	82		
75-84	61	78	67	72	67	62	67	68	67	103	72	79		
85+	19	19	17	17	11	24	20	21	17	16	17	12		
Not stated	0	1	0	0	1	0	0	0	0	0	0	0		
Total	970	927	857	872	773	781	850	855	788	902	828	738		
<b>Age-specific rates (per million population)</b>														
0	65	46	71	104	60	86	25	34	42	50	33	56	ns	ns
1-4	91	90	65	85	71	54	71	76	53	38	46	27	-7.7	ns
5-14	62	66	47	47	44	49	47	48	47	48	44	45	-2.5	ns
15-24	217	194	188	192	166	159	175	189	179	183	180	144	-1.8	-21.6
25-34	95	95	106	89	88	88	88	101	76	99	78	62	-2.3	-31.4
35-44	118	85	72	73	58	57	70	61	54	65	75	56	-3.9	ns
45-54	125	108	99	92	77	92	99	77	76	89	73	76	-3.8	ns
55-64	147	140	129	124	111	107	121	104	103	107	106	95	-3.4	ns
65-74	195	191	160	177	154	140	163	148	137	157	126	132	-3.2	ns
75-84	251	313	261	271	242	214	224	219	207	306	204	216	ns	ns
85+	279	266	227	219	137	288	225	222	174	158	162	111	-5.7	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	134	126	115	115	100	100	108	107	97	109	98	86		
Age std	134	125	114	114	99	99	106	105	95	107	97	85	-3.0	-7.9

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E830-E838**  
**Water transport accidents**

Males

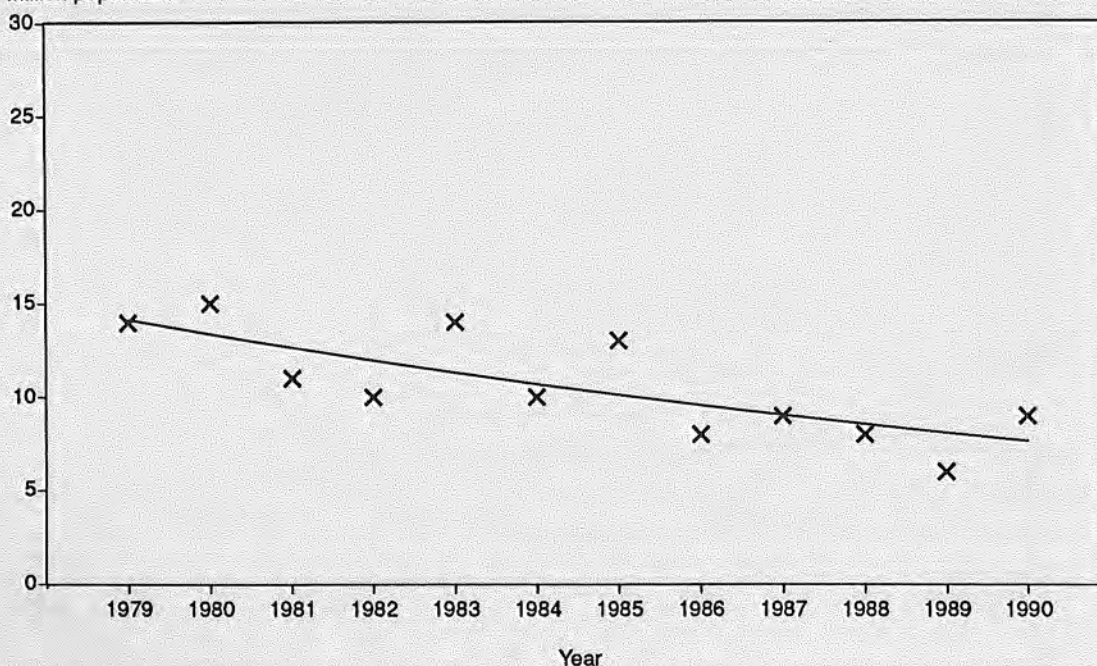
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	1	0	1	2	0	2	1	0	0	2	0	0	1		
5-14	5	9	2	0	7	1	1	1	5	0	0	0	4		
15-24	19	15	15	11	14	11	13	11	12	11	4	15			
25-34	21	26	14	19	28	15	29	15	17	11	13	11			
35-44	15	17	22	15	18	20	16	14	16	12	13	16			
45-54	18	24	11	16	20	12	24	7	5	13	10	12			
55-64	12	11	9	7	15	10	10	9	9	10	7	13			
65-74	7	3	6	3	2	4	6	5	8	6	4	5			
75-84	0	2	0	0	0	0	0	0	1	2	0	4			
85+	0	0	0	0	1	1	1	0	0	0	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	99	107	80	73	105	76	101	62	73	67	51	81			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	0	0	0	0	0	0	0	0	0			
1-4	2	0	2	4	0	4	2	0	0	4	0	2			
5-14	4	7	2	0	5	1	1	1	4	0	0	3	-11.2	441.0	
15-24	15	11	11	8	10	8	10	8	9	8	3	11	-5.4	95.8	
25-34	18	21	11	15	22	12	22	11	13	8	9	8	-6.8	ns	
35-44	17	19	24	15	17	19	14	12	13	10	10	12	-5.9	ns	
45-54	23	31	14	21	26	15	30	9	6	15	11	13	-7.5	ns	
55-64	19	17	14	10	21	14	14	12	12	14	10	18	ns	ns	
65-74	17	7	14	7	5	9	13	11	16	12	8	9	ns	ns	
75-84	0	13	0	0	0	0	0	0	5	9	0	17			
85+	0	0	0	0	34	33	31	0	0	0	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	14	15	11	10	14	10	13	8	9	8	6	9			
Age std	14	15	11	10	14	10	13	8	9	8	6	9	-5.5	35.4	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E830-E838  
Water transport accidents**
**Females**

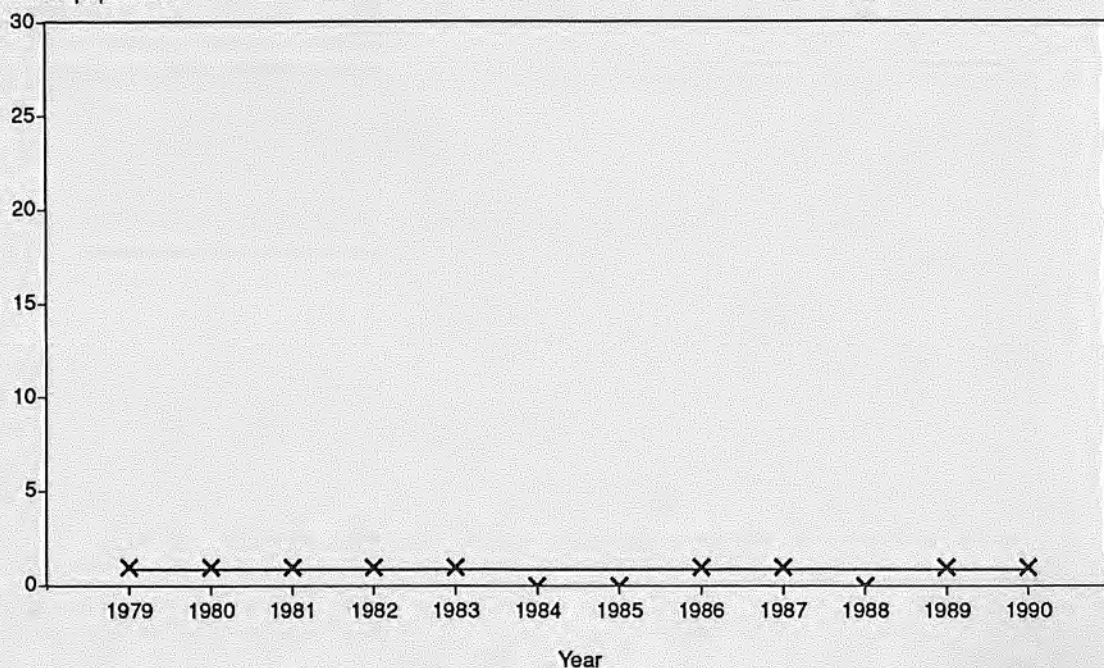
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	0	0	0	0	0	0	0	0	0	1		
1-4	1	0	0	1	1	0	0	1	1	0	1	0	2		
5-14	0	1	2	0	0	0	0	0	1	0	0	0	2		
15-24	1	3	4	0	0	1	1	1	2	1	3	1			
25-34	0	0	0	3	4	0	1	1	0	0	2	2			
35-44	1	2	2	1	1	0	0	1	1	0	1	2			
45-54	1	1	1	1	1	0	0	0	0	1	2	0			
55-64	1	1	0	0	1	1	0	2	0	0	0	0			
65-74	0	0	0	0	1	1	0	0	1	0	0	0			
75-84	0	0	0	0	0	0	1	0	0	0	0	1			
85+	0	0	0	0	0	0	0	0	0	0	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	6	8	9	6	9	3	3	6	6	2	9	11			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	0	0	0	0	0	0	0	0	8			
1-4	2	0	0	2	2	0	0	2	2	0	2	4			
5-14	0	1	2	0	0	0	0	0	1	0	0	2			
15-24	1	2	3	0	0	1	1	1	2	1	2	1			
25-34	0	0	0	2	3	0	1	1	0	0	1	1			
35-44	1	2	2	1	1	0	0	1	1	0	1	2			
45-54	1	1	1	1	1	0	0	0	0	1	2	0			
55-64	1	1	0	0	1	1	0	3	0	0	0	0			
65-74	0	0	0	0	2	2	0	0	2	0	0	0			
75-84	0	0	0	0	0	0	3	0	0	0	0	3			
85+	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	1	1	1	1	1	0	0	1	1	0	1	1			
Age std	1	1	1	1	1	0	0	1	1	0	1	1	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E840-E845**  
**Air and space transport accidents**

Males

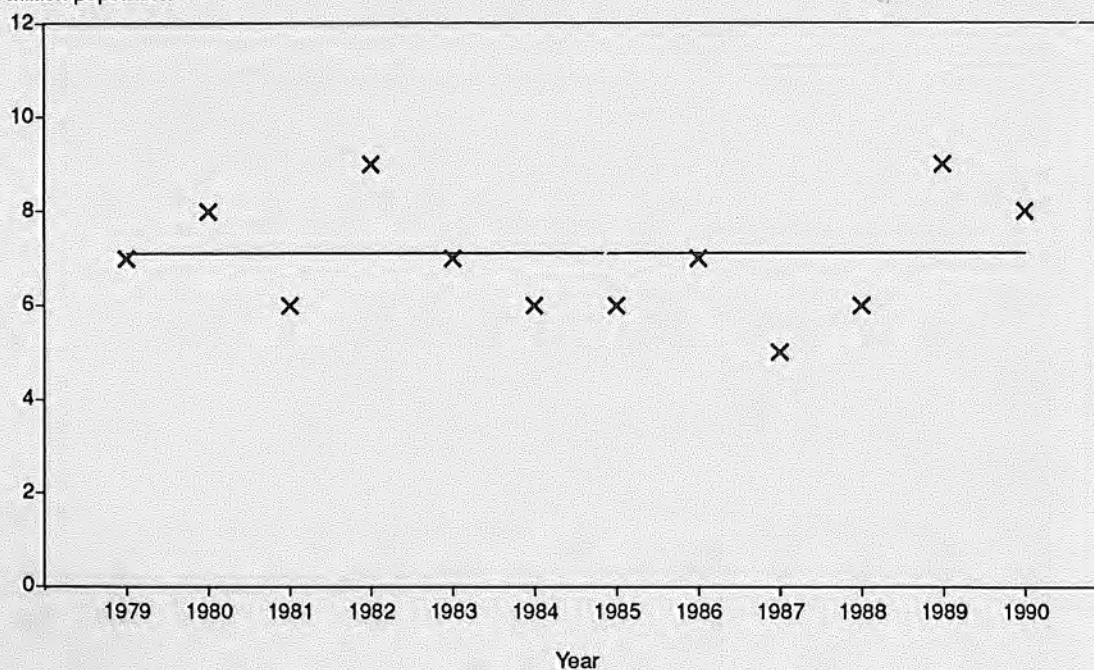
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	1	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	1	0	0	0	0	0	0	1	0	0		
5-14	1	0	2	1	0	0	0	1	1	1	0	0	0		
15-24	4	4	3	13	13	6	8	7	9	11	9	11	11		
25-34	16	14	26	24	16	15	17	13	15	16	26	15	15		
35-44	16	24	6	14	7	13	13	16	10	8	17	13	13		
45-54	8	6	7	11	13	7	6	11	6	10	15	15	15		
55-64	0	2	3	5	4	4	5	4	2	7	4	14	14		
65-74	0	1	1	0	2	2	1	2	1	1	5	2	2		
75-84	0	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	45	52	48	69	55	47	50	54	44	54	77	70			
<b>Age-specific rates (per million population)</b>															
0	0	9	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	2	0	0	0	0	0	0	2	0	0		
5-14	1	0	2	1	0	0	0	1	1	1	0	0	0		
15-24	3	3	2	10	10	4	6	5	7	8	6	8	8	ns	ns
25-34	14	12	21	19	13	12	13	10	11	12	19	11	11	ns	ns
35-44	18	27	6	14	7	12	12	14	8	6	13	10	10	-5.7	ns
45-54	10	8	9	14	17	9	8	14	7	12	17	16	16	ns	ns
55-64	0	3	5	7	6	6	7	5	3	10	5	19	19	15.2	268.2
65-74	0	2	2	0	5	4	2	4	2	2	10	4	4		
75-84	0	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	6	7	6	9	7	6	6	7	5	7	9	8	8		
Age std	7	8	6	9	7	6	6	7	5	6	9	8	8	ns	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E840-E845  
Air and space transport accidents**
**Females**

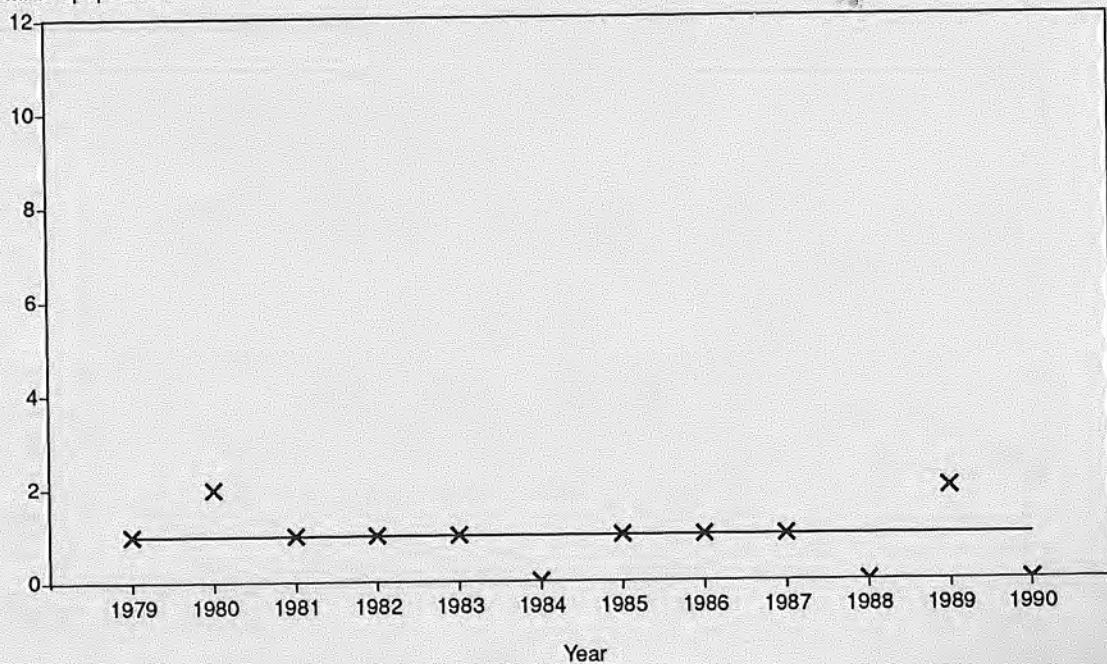
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	0	1	0	0	1	0	0	1	0	0	1	0			
15-24	3	1	0	2	1	1	1	6	0	3	1	1			
25-34	1	9	5	1	0	1	2	3	3	0	11	0			
35-44	0	2	2	0	2	0	1	0	0	0	3	2			
45-54	0	3	1	0	2	1	0	0	3	0	2	1			
55-64	0	0	0	1	0	0	0	1	0	0	1	0			
65-74	0	0	0	0	0	0	0	0	1	0	1	0			
75-84	0	0	0	0	0	0	0	0	0	0	0	0			
85+	0	0	0	0	0	0	0	0	0	0	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	4	16	8	4	6	3	4	11	7	3	20	4			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	0	1	0	0	1	0	0	1	0	0	1	0			
15-24	2	1	0	2	1	1	1	5	0	2	1	1		ns	ns
25-34	1	8	4	1	0	1	2	2	2	0	8	0			
35-44	0	2	2	0	2	0	1	0	0	0	2	2			
45-54	0	4	1	0	3	1	0	0	4	0	2	1			
55-64	0	0	0	1	0	0	0	1	0	0	1	0			
65-74	0	0	0	0	0	0	0	0	2	0	2	0			
75-84	0	0	0	0	0	0	0	0	0	0	0	0			
85+	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	1	2	1	1	1	0	1	1	1	0	2	0		ns	ns
Age std	1	2	1	1	1	0	1	1	1	0	2	0			

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E850-E869  
Accidental poisoning**
**Males**

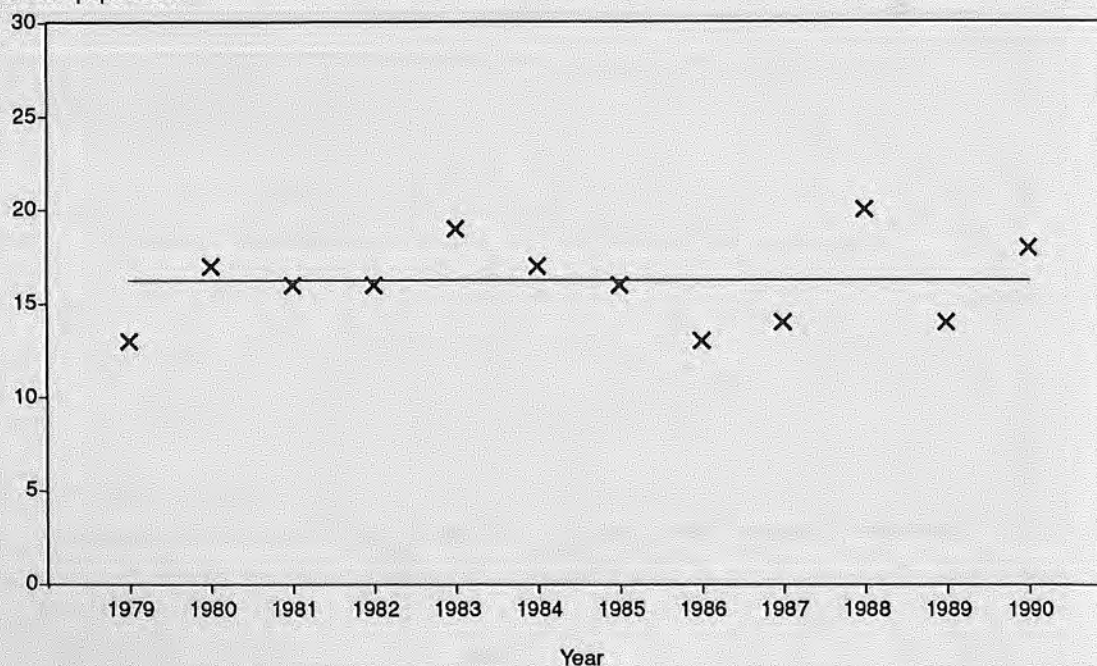
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	4	0	3	0	2	0	1	0	3	2	4			
5-14	2	2	1	2	5	2	2	2	0	2	2	0			
15-24	36	32	29	26	32	40	34	27	26	45	39	32			
25-34	13	25	25	35	53	31	38	30	45	60	44	63			
35-44	7	17	19	12	17	18	23	10	12	29	19	35			
45-54	11	15	14	14	12	12	9	11	5	5	8	5			
55-64	12	14	10	19	9	11	12	6	6	14	3	9			
65-74	5	10	4	5	9	7	12	11	7	4	4	3			
75-84	6	1	6	5	2	5	0	2	6	5	1	4			
85+	0	1	4	0	2	0	0	2	2	1	0	0			
Not stated	0	0	0	0	0	0	0	0	2	1	0	0			
Total	92	121	112	121	141	128	130	102	111	169	122	155			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	9	0	6	0	4	0	2	0	6	4	8			
5-14	2	2	1	2	4	2	2	2	0	2	2	0			
15-24	28	24	22	19	24	30	25	20	19	32	28	23	ns	ns	
25-34	11	21	20	28	42	24	29	23	33	44	31	44	7.5	ns	
35-44	8	19	20	12	16	17	21	9	10	23	15	27	ns	73.2	
45-54	14	19	18	18	15	15	11	14	6	6	9	5	-9.4	ns	
55-64	19	22	15	28	13	15	16	8	8	19	4	12	-7.2	ns	
65-74	12	24	9	11	20	16	26	23	14	8	8	6	ns	ns	
75-84	41	7	38	30	12	28	0	10	29	23	4	17	ns	ns	
85+	0	37	144	0	69	0	0	58	55	26	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	13	16	15	16	18	16	16	13	14	20	15	18			
Age std	13	17	16	16	19	17	16	13	14	20	14	18	ns	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E850-E869  
Accidental poisoning**
**Females**

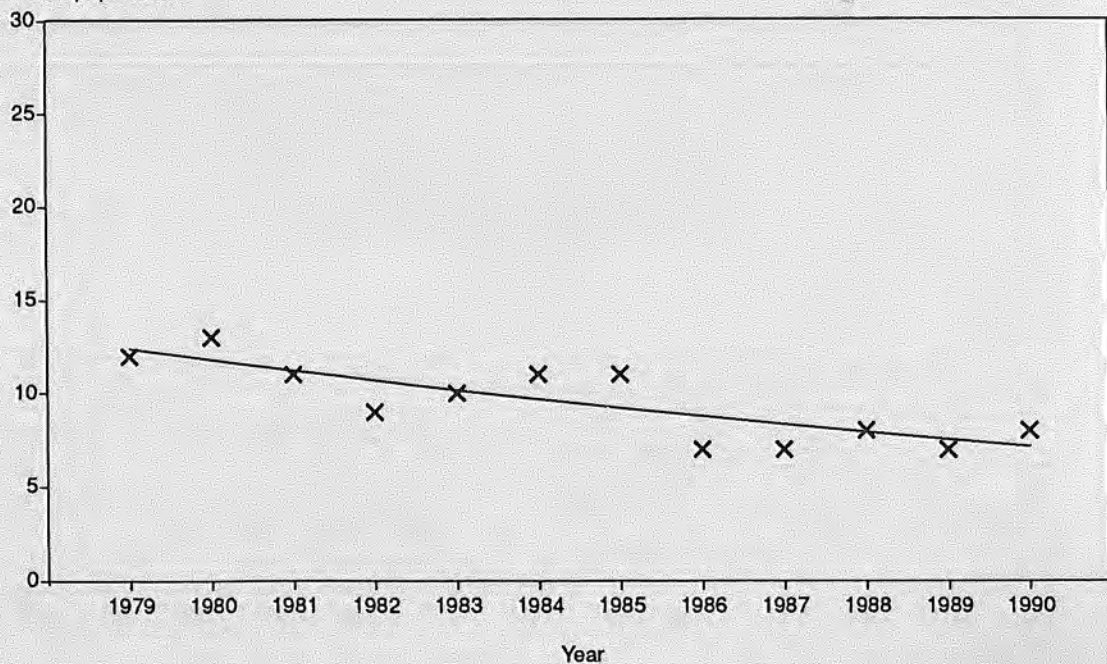
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	1	0	0	0	0	0	1	0	0		
1-4	0	4	0	0	3	3	3	2	0	1	1	4		
5-14	3	2	0	1	4	2	0	1	3	2	0	1		
15-24	9	14	13	7	13	17	17	8	10	10	8	13		
25-34	13	10	11	8	15	10	11	10	9	14	16	18		
35-44	11	16	11	17	13	15	12	10	8	9	9	10		
45-54	15	14	13	8	2	16	15	6	7	11	6	6		
55-64	24	11	15	6	10	9	14	6	12	7	9	4		
65-74	3	10	8	9	11	10	8	7	5	11	6	5		
75-84	6	7	6	5	5	5	3	6	5	3	5	3		
85+	1	4	7	1	2	2	3	1	1	1	2	1		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	85	92	84	63	78	89	86	57	60	70	62	65		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	9	0	0	0	0	0	8	0	0		
1-4	0	9	0	0	7	7	6	4	0	2	2	8		
5-14	2	2	0	1	3	2	0	1	2	2	0	1		
15-24	7	11	10	5	10	13	13	6	8	7	6	10	ns	ns
25-34	11	8	9	7	12	8	9	8	7	10	12	13	ns	ns
35-44	13	19	12	18	13	15	11	9	7	7	7	8	-8.1	ns
45-54	20	19	18	11	3	21	20	8	9	14	7	7	-7.4	ns
55-64	36	16	22	9	14	12	19	8	16	10	12	6	-9.6	ns
65-74	6	20	16	17	21	18	15	12	9	18	10	8	ns	ns
75-84	25	28	23	19	18	17	10	19	15	9	14	8	-8.5	ns
85+	15	56	94	13	25	24	34	11	10	10	19	9	-13.6	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	12	13	11	8	10	11	11	7	7	8	7	8		
Age std	12	13	11	9	10	11	11	7	7	8	7	8	-4.9	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : E850-E858**  
**Accidental poisoning by drugs, medicaments and biologicals**

Males

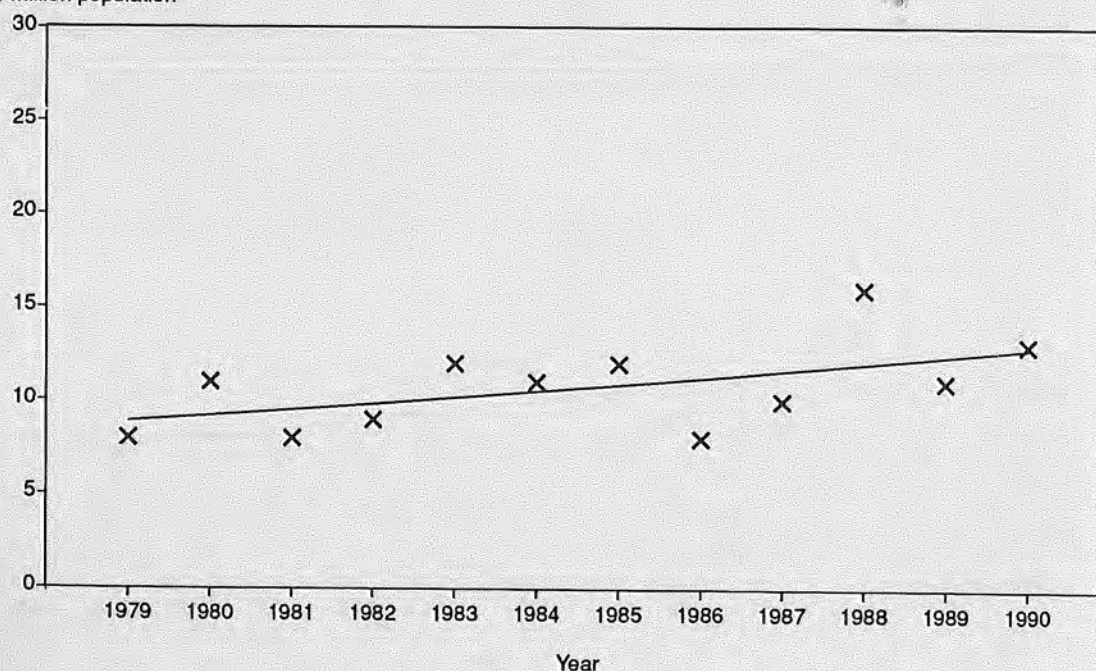
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	4	0	2	0	0	0	0	0	1	1	2			
5-14	1	0	0	1	1	1	1	1	0	1	0	0			
15-24	29	23	16	14	21	29	26	20	21	34	26	22			
25-34	12	19	15	28	40	26	30	22	39	51	38	50			
35-44	5	10	11	6	16	14	15	8	9	23	15	29			
45-54	5	7	5	8	5	6	7	7	4	3	6	2			
55-64	5	9	6	10	3	5	6	2	4	8	2	7			
65-74	3	4	0	1	4	3	7	4	2	2	2	1			
75-84	0	1	1	0	1	3	0	0	3	4	0	2			
85+	0	1	1	0	1	0	0	0	1	1	0	0			
Not stated	0	0	0	0	0	0	0	0	1	1	0	0			
Total	60	78	55	70	92	87	92	64	84	129	90	115			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	9	0	4	0	0	0	0	0	2	2	4			
5-14	1	0	0	1	1	1	1	1	0	1	0	0			
15-24	22	18	12	10	16	22	19	15	15	24	18	16	ns	ns	
25-34	10	16	12	22	32	20	23	17	29	37	27	35	8.5	ns	
35-44	6	11	12	6	15	13	13	7	8	19	12	22	6.8	98.9	
45-54	6	9	6	10	6	8	9	9	5	4	7	2	ns	ns	
55-64	8	14	9	15	4	7	8	3	5	11	3	10	ns	ns	
65-74	7	10	0	2	9	7	15	8	4	4	4	2	ns	ns	
75-84	0	7	6	0	6	17	0	0	14	18	0	8			
85+	0	37	36	0	34	0	0	0	27	26	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	8	11	7	9	12	11	12	8	10	16	11	13			
Age std	8	11	8	9	12	11	12	8	10	16	11	13	3.4	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : E850-E858

## Accidental poisoning by drugs, medicaments and biologicals

## Females

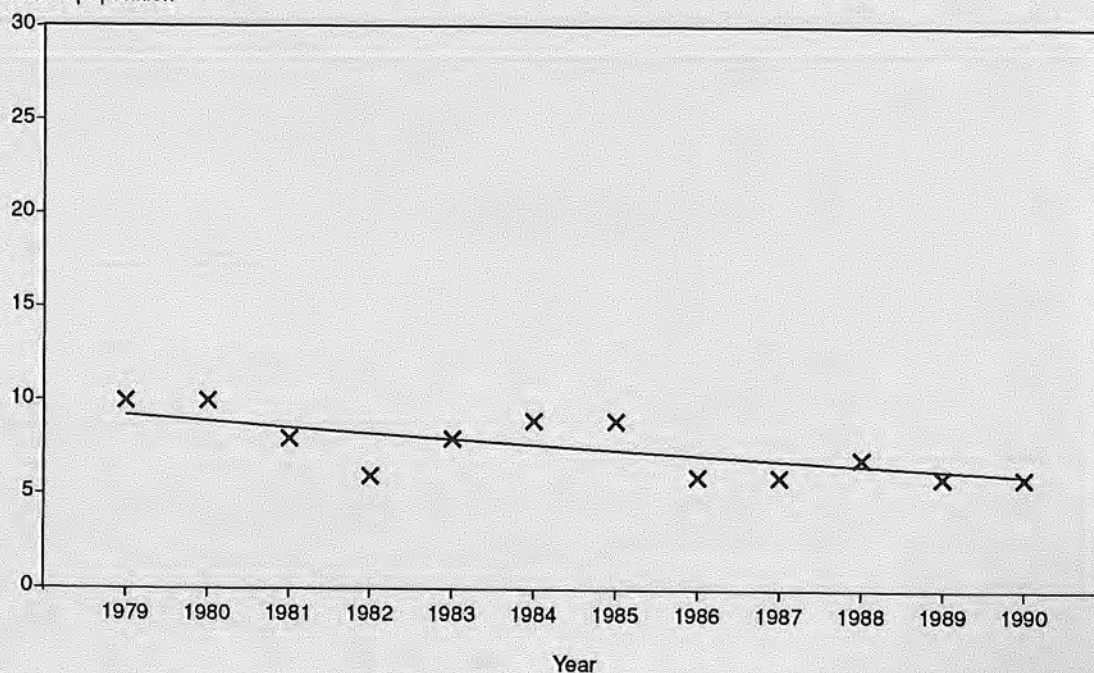
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	1	0	0	1	0	2	2	0	1	1	3			
5-14	3	1	0	0	0	0	0	0	2	0	0	1			
15-24	8	13	8	5	12	14	14	7	9	10	6	11			
25-34	13	10	8	6	14	10	11	10	9	13	15	17			
35-44	10	14	9	16	12	15	11	9	7	9	9	10			
45-54	13	11	12	7	1	16	13	6	7	11	5	4			
55-64	19	10	13	6	9	8	11	5	10	6	9	4			
65-74	3	5	6	4	6	3	5	4	4	8	2	3			
75-84	1	2	3	0	3	1	0	4	3	3	3	2			
85+	0	0	1	0	0	1	1	0	1	1	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	70	67	60	44	58	68	68	47	52	62	50	55			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	2	0	0	2	0	4	4	0	2	2	6			
5-14	2	1	0	0	0	0	0	0	2	0	0	1			
15-24	6	10	6	4	9	11	11	5	7	7	4	8	ns	ns	
25-34	11	8	7	5	11	8	9	8	7	10	11	12	ns	ns	
35-44	12	16	10	17	12	15	10	8	6	7	7	8	-7.1	ns	
45-54	17	15	16	9	1	21	17	8	9	14	6	5	-7.0	ns	
55-64	28	15	19	9	13	11	15	7	14	8	12	6	-8.7	ns	
65-74	6	10	12	8	11	6	9	7	7	13	3	5	ns	ns	
75-84	4	8	12	0	11	3	0	13	9	9	9	5	ns	ns	
85+	0	0	13	0	0	12	11	0	10	10	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	10	9	8	6	8	9	9	6	6	7	6	6			
Age std	10	10	8	6	8	9	9	6	6	7	6	6	-3.6	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



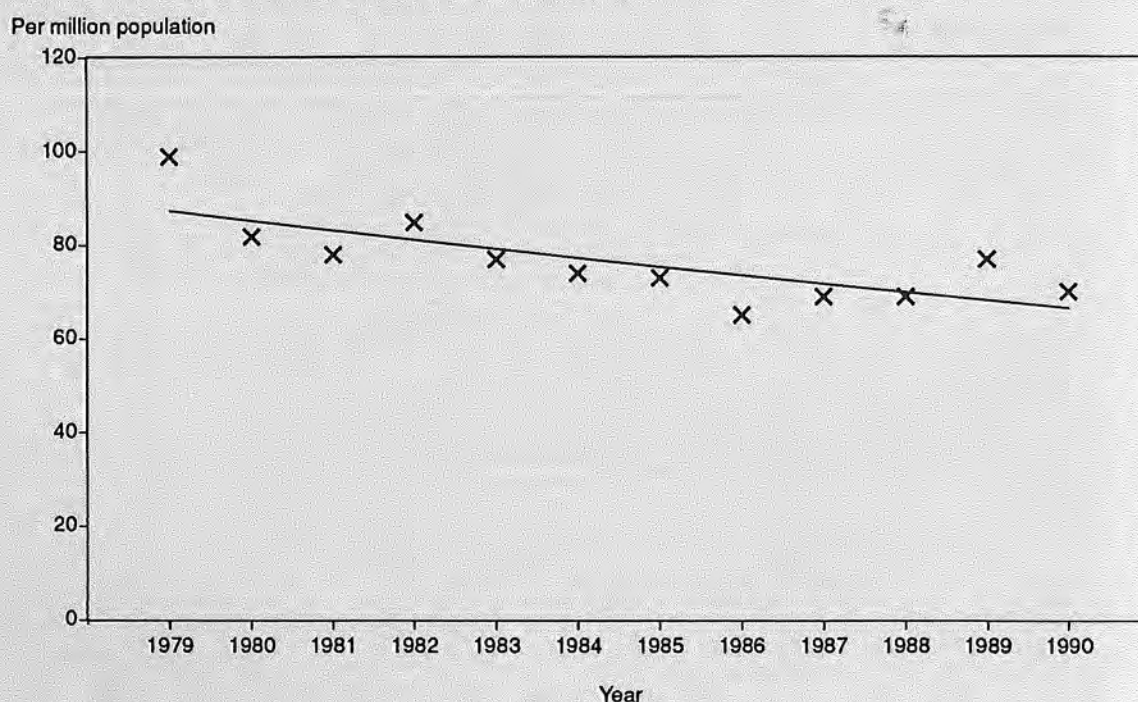
Source: Australian Institute of Health and Welfare

**ICD-9 : E880-E888  
Accidental falls**
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	2	0	2	2	1	1	2	1	0	0	0	1	1		
1-4	4	3	3	3	5	1	3	2	3	1	2	3	3		
5-14	4	6	6	7	8	6	1	4	1	5	5	3	3		
15-24	26	22	14	25	30	20	16	24	17	17	21	19	19		
25-34	18	25	31	19	27	14	27	17	22	16	26	26	26		
35-44	21	32	21	33	24	24	23	24	18	23	36	21	21		
45-54	52	47	36	41	30	28	36	25	18	27	24	26	26		
55-64	51	57	39	43	53	38	49	41	46	41	36	47	47		
65-74	67	42	79	82	66	69	58	64	73	67	80	71	71		
75-84	112	81	100	107	89	105	106	100	136	130	149	125	125		
85+	114	97	74	91	92	97	100	91	92	108	126	130	130		
Not stated	1	1	0	0	0	0	1	0	0	1	0	0	0		
Total	472	413	405	453	425	403	422	393	426	436	505	472	472		
<b>Age-specific rates (per million population)</b>															
0	18	0	17	17	8	8	16	8	0	0	0	8	8		
1-4	8	6	6	6	10	2	6	4	6	2	4	6	6	ns	ns
5-14	3	5	5	5	6	5	1	3	1	4	4	2	2	ns	ns
15-24	20	17	11	19	22	15	12	18	12	12	15	13	13	ns	ns
25-34	15	21	25	15	21	11	21	13	16	12	19	18	18	ns	ns
35-44	24	36	23	33	23	22	21	21	15	19	28	16	16	-4.1	ns
45-54	66	61	47	53	39	36	45	31	22	32	27	28	28	-8.3	ns
55-64	80	88	59	63	76	53	67	56	63	56	49	64	64	-3.2	ns
65-74	166	101	185	188	149	154	126	135	148	133	154	134	134	ns	ns
75-84	770	534	632	646	514	578	559	502	652	596	651	526	526	ns	ns
85+	4,294	3,555	2,663	3,197	3,170	3,212	3,086	2,622	2,524	2,816	3,101	3,086	3,086	-2.1	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	65	56	54	60	55	52	54	49	52	53	60	55	55		
Age std	99	82	78	85	77	74	73	65	69	69	77	70	70	-2.5	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

ICD-9 : E880-E888  
Accidental falls

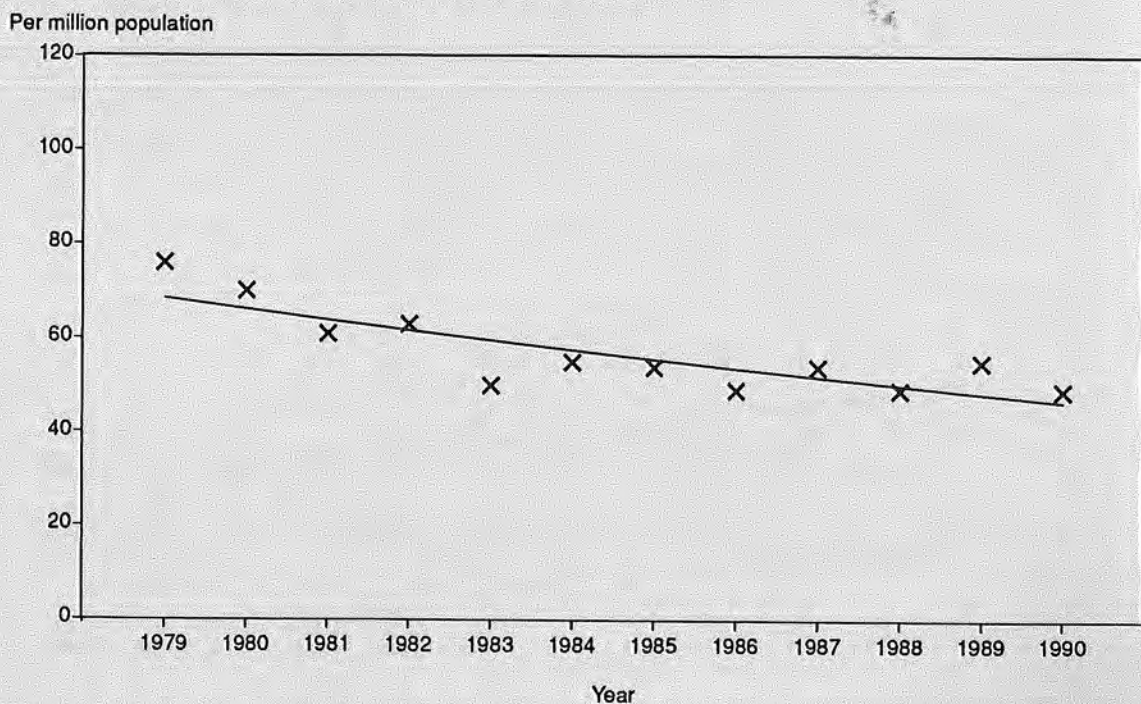
## Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	1	0	2	1	2	0	0	1	1	1	1		
1-4	3	4	1	1	4	2	3	0	2	1	1	1		
5-14	3	2	3	2	1	1	2	0	1	1	2	2		
15-24	1	3	2	6	4	2	2	2	0	2	1	5		
25-34	3	1	8	1	4	3	2	1	5	0	3	2		
35-44	2	2	10	4	2	6	4	5	2	6	4	2		
45-54	5	11	4	8	3	8	6	12	3	10	7	6		
55-64	25	24	15	22	12	11	21	18	15	20	15	14		
65-74	52	68	49	45	56	58	65	48	61	40	54	63		
75-84	228	180	144	179	159	164	156	161	173	169	203	179		
85+	259	255	266	267	192	242	253	240	297	272	318	283		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	582	551	502	537	438	499	514	487	560	522	609	558		
<b>Age-specific rates (per million population)</b>														
0	9	9	0	17	9	17	0	0	8	8	8	8		
1-4	7	9	2	2	9	4	6	0	4	2	2	2		
5-14	2	2	2	2	1	1	2	0	1	1	2	2		
15-24	1	2	2	5	3	2	2	2	0	1	1	4	ns	ns
25-34	3	1	7	1	3	2	2	1	4	0	2	1	ns	ns
35-44	2	2	11	4	2	6	4	4	2	5	3	2	ns	ns
45-54	7	15	5	11	4	11	8	16	4	12	8	7	ns	ns
55-64	37	35	22	31	17	15	28	24	20	27	21	19	ns	ns
65-74	108	137	96	86	105	107	118	85	104	67	88	101	ns	ns
75-84	939	722	561	673	573	567	521	519	535	501	576	490	-4.1	ns
85+	3,800	3,571	3,556	3,435	2,392	2,908	2,849	2,537	3,039	2,691	3,022	2,626	-2.7	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	80	75	67	71	57	64	65	61	69	63	72	65		
Age std	76	70	61	63	50	55	54	49	54	49	55	49	-3.4	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

**ICD-9 : E890-E899  
Accidents caused by fire and flames**
**Males**

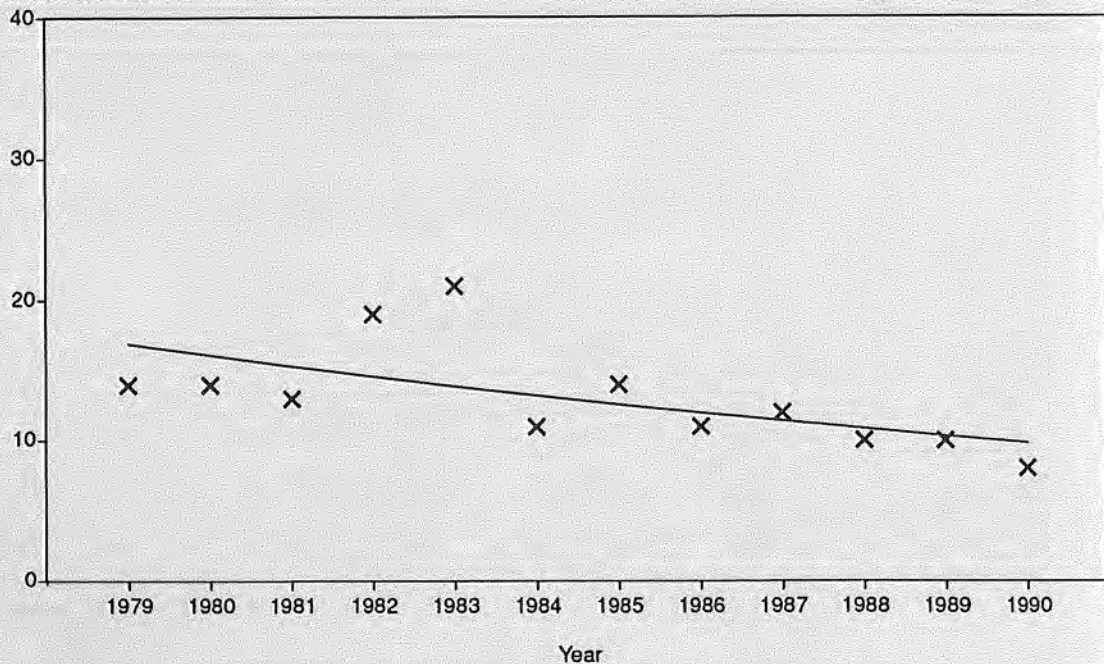
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	4	0	0	3	4	1	0	1	2	1	0	0		
1-4	5	6	6	9	5	14	11	6	13	9	9	2		
5-14	12	3	4	4	5	2	6	2	2	4	7	2		
15-24	7	16	3	11	23	10	8	9	10	7	13	8		
25-34	12	14	12	12	26	8	15	4	13	8	17	12		
35-44	6	7	6	19	18	13	9	12	12	9	9	7		
45-54	13	14	16	11	20	8	9	8	5	9	4	8		
55-64	6	14	9	18	16	11	21	13	10	11	9	8		
65-74	16	14	25	16	17	11	12	15	11	11	5	11		
75-84	6	6	5	16	7	3	4	6	10	8	8	8		
85+	4	2	2	4	7	3	5	3	2	2	3	0		
Not stated	0	1	0	0	1	0	1	0	0	0	0	0		
Total	91	97	88	123	149	84	101	79	90	79	84	66		
<b>Age-specific rates (per million population)</b>														
0	35	0	0	25	32	8	0	8	16	8	0	0		
1-4	11	13	13	19	10	29	22	12	26	18	18	4	ns	ns
5-14	9	2	3	3	4	2	5	2	2	3	6	2	ns	ns
15-24	5	12	2	8	17	7	6	7	7	5	9	6	ns	ns
25-34	10	12	10	10	21	6	12	3	10	6	12	8	ns	ns
35-44	7	8	6	19	17	12	8	10	10	7	7	5	ns	ns
45-54	17	18	21	14	26	10	11	10	6	11	4	9	-9.7	ns
55-64	9	22	14	27	23	15	29	18	14	15	12	11	ns	ns
65-74	40	34	59	37	38	25	26	32	22	22	10	21	-8.8	ns
75-84	41	40	32	97	40	17	21	30	48	37	35	34	ns	ns
85+	151	73	72	141	241	99	154	86	55	52	74	0	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	13	13	12	16	19	11	13	10	11	10	10	8		
Age std	14	14	13	19	21	11	14	11	12	10	10	8	-4.9	-23.1

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



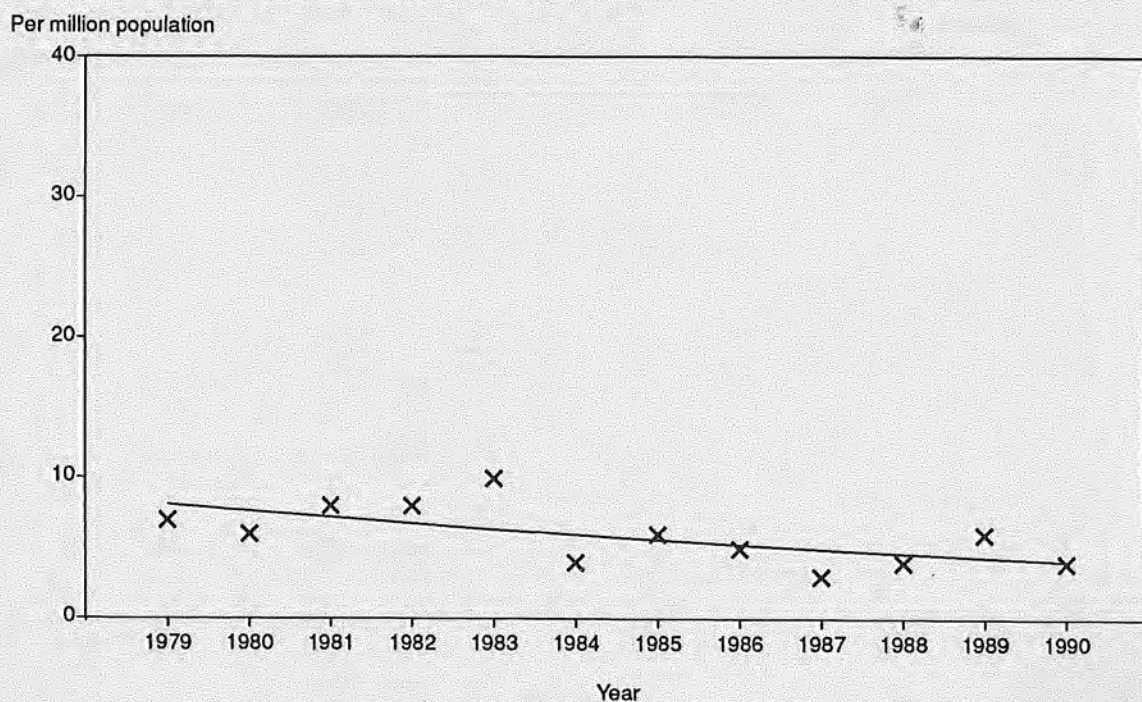
Source: Australian Institute of Health and Welfare

**ICD-9 : E890-E899**  
**Accidents caused by fire and flames**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	1	2	3	2	1	3	1	0	1	2	0		
1-4	1	4	2	9	7	4	4	1	2	4	6	2		
5-14	2	1	4	4	5	1	4	0	1	0	4	0		
15-24	6	3	3	2	5	3	4	2	3	1	4	2		
25-34	5	2	3	8	8	2	3	2	1	1	5	2		
35-44	4	5	5	3	5	1	4	2	0	2	1	1		
45-54	8	2	5	6	8	1	3	3	1	2	2	4		
55-64	8	7	5	7	10	2	6	5	4	2	6	4		
65-74	9	7	14	7	10	7	7	8	4	4	9	7		
75-84	7	5	10	7	13	10	9	12	7	14	12	9		
85+	2	7	4	4	6	3	4	12	7	2	3	2		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	53	44	57	60	79	35	51	48	30	33	54	33		
<b>Age-specific rates (per million population)</b>														
0	9	9	18	26	17	9	25	9	0	8	16	0		
1-4	2	9	5	20	15	9	9	2	4	8	12	4	ns	ns
5-14	2	1	3	3	4	1	3	0	1	0	3	0	ns	ns
15-24	5	2	2	2	4	2	3	2	2	1	3	1	ns	ns
25-34	4	2	2	7	6	2	2	2	1	1	4	1	ns	ns
35-44	5	6	6	3	5	1	4	2	0	2	1	1	-17.3	ns
45-54	11	3	7	8	11	1	4	4	1	2	2	5	-10.5	ns
55-64	12	10	7	10	14	3	8	7	5	3	8	6	ns	ns
65-74	19	14	27	13	19	13	13	14	7	7	15	11	ns	ns
75-84	29	20	39	26	47	35	30	39	22	42	34	25	ns	ns
85+	29	98	53	51	75	36	45	127	72	20	29	19	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	7	6	8	8	10	4	6	6	4	4	6	4		
Age std	7	6	8	8	10	4	6	5	3	4	6	4	-6.1	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare

**ICD-9 : E900-E929**  
**Other accidents, including late effects**
**Males**

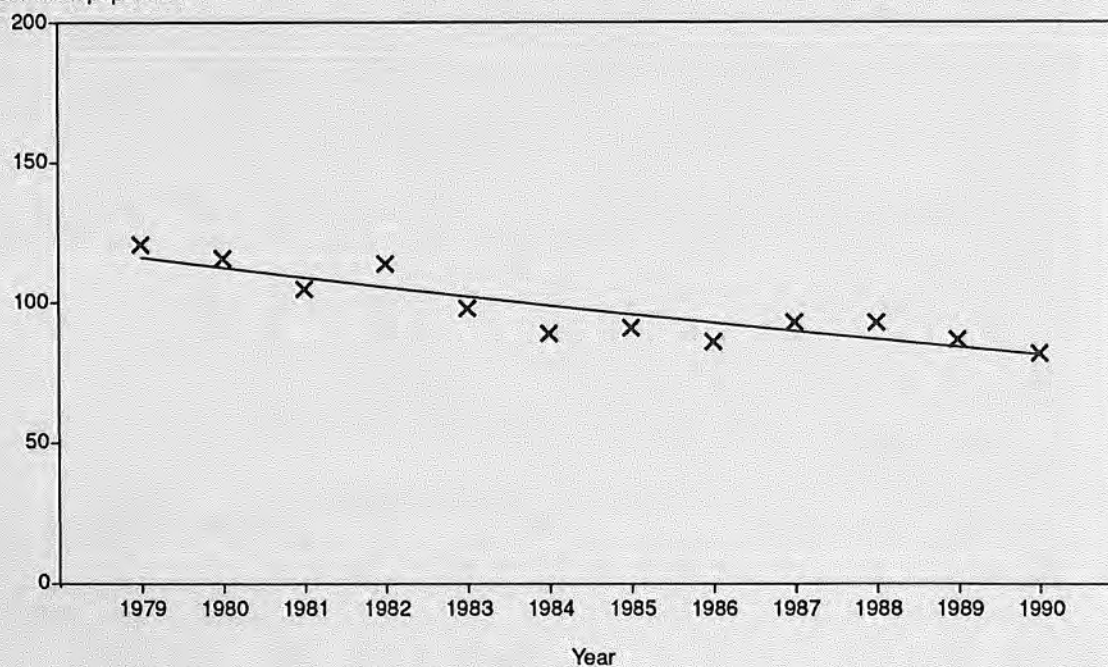
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	27	25	19	13	16	9	14	8	15	14	9	11		
1-4	69	80	69	75	87	52	61	64	74	61	68	70		
5-14	67	65	67	66	44	48	50	41	39	52	32	45		
15-24	152	152	120	153	120	116	129	120	107	121	136	95		
25-34	131	129	129	137	127	114	106	118	123	128	132	117		
35-44	110	114	98	113	91	94	98	103	112	89	80	94		
45-54	105	121	98	97	85	67	83	75	94	91	73	76		
55-64	92	80	77	99	85	84	104	64	75	79	66	88		
65-74	60	34	59	54	53	47	35	45	57	63	58	46		
75-84	29	24	20	21	24	35	24	32	30	40	44	37		
85+	6	7	5	12	6	5	7	6	13	12	16	13		
Not stated	0	2	0	0	1	1	1	1	1	0	0	2		
<b>Total</b>	<b>848</b>	<b>833</b>	<b>761</b>	<b>840</b>	<b>739</b>	<b>672</b>	<b>712</b>	<b>677</b>	<b>740</b>	<b>750</b>	<b>714</b>	<b>694</b>		
<b>Age-specific rates (per million population)</b>														
0	238	218	161	107	129	74	114	65	121	111	70	84	-9.3	ns
1-4	146	172	148	159	183	107	124	129	148	122	134	137	ns	ns
5-14	51	49	51	50	33	37	39	32	31	41	25	35	-4.8	ns
15-24	117	116	91	115	90	86	95	88	77	87	97	67	-3.4	ns
25-34	111	107	104	109	100	89	82	90	91	93	94	82	-2.2	ns
35-44	126	127	105	114	88	87	87	89	93	72	63	72	-5.5	ns
45-54	134	156	127	125	109	85	104	93	113	106	82	82	-4.6	ns
55-64	144	123	116	146	122	117	143	87	102	107	90	120	-2.7	ns
65-74	149	82	138	124	120	105	76	95	116	125	112	87	ns	ns
75-84	199	158	126	127	139	193	126	161	144	183	192	156	ns	ns
85+	226	257	180	422	207	166	216	173	357	313	394	309	ns	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	117	114	102	111	96	86	90	85	91	91	85	81		
Age std	121	116	105	114	98	89	91	86	93	93	87	82	-3.2	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E900-E929**  
**Other accidents, including late effects**
**Females**

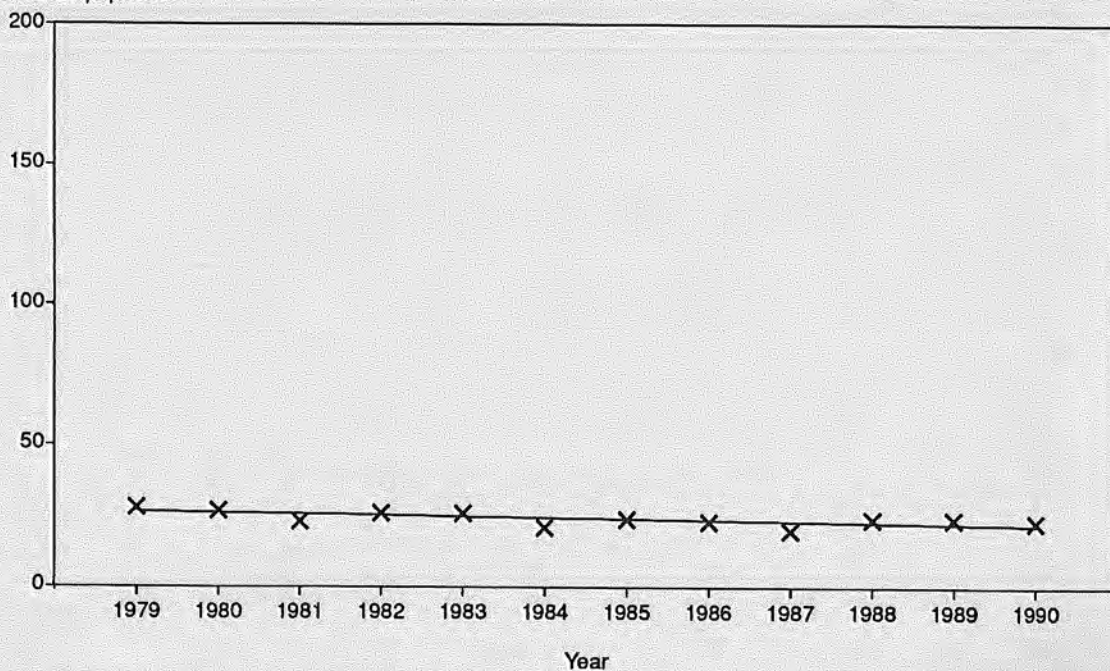
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	17	16	6	10	8	7	10	8	9	14	8	10		
1-4	59	50	32	52	47	36	40	37	22	42	40	36		
5-14	19	20	16	16	20	9	10	7	16	12	8	12		
15-24	15	15	14	16	13	13	10	10	15	10	16	14		
25-34	16	11	16	10	12	10	16	16	11	17	22	10		
35-44	13	9	13	15	11	10	9	10	13	12	13	12		
45-54	11	15	20	13	21	10	11	5	6	20	12	15		
55-64	19	18	17	18	20	13	16	16	16	16	17	19		
65-74	22	16	14	21	23	19	22	27	15	20	25	27		
75-84	10	23	19	22	17	30	28	30	31	22	29	37		
85+	8	12	10	9	11	14	24	31	21	18	25	21		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	209	205	177	202	203	171	196	197	175	203	215	213		
<b>Age-specific rates (per million population)</b>														
0	157	148	53	87	68	60	85	69	76	117	66	80	ns	ns
1-4	131	113	72	116	104	78	86	78	46	88	83	74	-4.6	ns
5-14	15	16	13	13	16	7	8	6	13	10	7	10	-5.7	ns
15-24	12	12	11	12	10	10	8	8	11	7	12	10	ns	ns
25-34	14	9	13	8	10	8	13	12	8	13	16	7	ns	ns
35-44	16	10	15	16	11	10	8	9	11	10	10	9	ns	ns
45-54	15	20	27	18	28	13	15	7	8	25	14	17	ns	ns
55-64	28	26	25	26	28	18	22	22	22	22	23	26	ns	ns
65-74	46	32	27	40	43	35	40	48	26	33	41	43	ns	ns
75-84	41	92	74	83	61	104	94	97	96	65	82	101	ns	ns
85+	117	168	134	116	137	168	270	328	215	178	238	195	5.2	ns
<b>Crude and age-standardised rates (per million population)</b>														
Crude	29	28	24	27	26	22	25	25	21	25	26	25		
Age std	28	27	23	26	26	21	24	23	20	24	24	23	-1.7	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare



**ICD-9 : E910  
Accidental drowning and submersion**

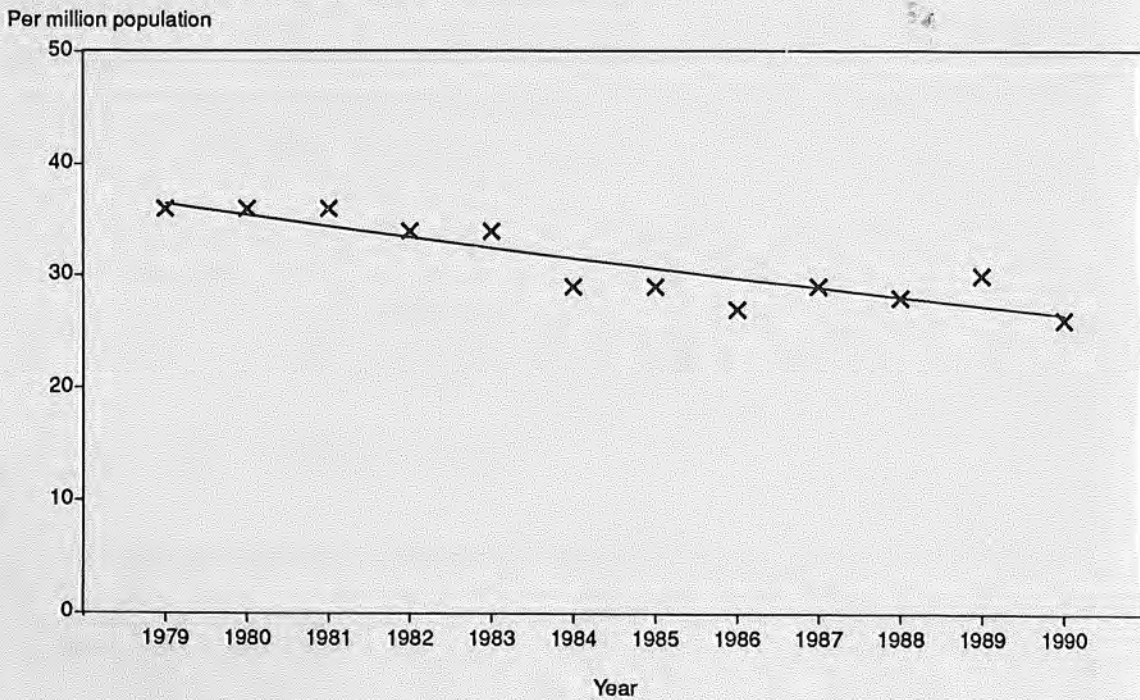
**Males**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	2	3	4	4	3	4	4	4	7	2	1		
1-4	49	58	52	51	62	39	50	51	58	46	54	56		
5-14	21	21	29	21	20	22	29	13	15	25	15	18		
15-24	58	39	33	47	36	38	29	40	25	28	47	29		
25-34	32	41	39	32	43	32	31	29	40	41	35	43		
35-44	23	32	33	27	21	20	31	28	28	20	26	32		
45-54	29	37	25	26	27	17	23	18	24	20	10	15		
55-64	26	17	28	26	23	23	26	12	21	15	18	15		
65-74	15	6	18	15	13	19	8	15	16	14	19	9		
75-84	6	9	4	6	9	7	3	5	5	14	11	8		
85+	1	1	0	2	0	1	0	0	1	2	7	0		
Not stated	0	2	0	0	1	1	0	1	1	0	0	1		
<b>Total</b>	<b>261</b>	<b>265</b>	<b>264</b>	<b>257</b>	<b>259</b>	<b>222</b>	<b>234</b>	<b>216</b>	<b>238</b>	<b>232</b>	<b>244</b>	<b>227</b>		
<b>Age-specific rates (per million population)</b>														
0	9	17	25	33	32	25	32	33	32	56	16	8	ns	ns
1-4	104	125	112	108	130	80	102	103	116	92	107	110	ns	ns
5-14	16	16	22	16	15	17	22	10	12	20	12	14	ns	ns
15-24	45	30	25	35	27	28	21	29	18	20	33	21	-4.3	ns
25-34	27	34	31	25	34	25	24	22	30	30	25	30	ns	ns
35-44	26	36	35	27	20	19	28	24	23	16	20	25	-3.9	ns
45-54	37	48	32	34	35	22	29	22	29	23	11	16	-8.2	ns
55-64	41	26	42	38	33	32	36	16	29	20	24	20	-5.7	ns
65-74	37	14	42	34	29	42	17	32	33	28	37	17	ns	ns
75-84	41	59	25	36	52	39	16	25	24	64	48	34	ns	ns
85+	38	37	0	70	0	33	0	0	27	52	172	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	36	36	35	34	34	29	30	27	29	28	29	27		
Age std	36	36	36	34	34	29	29	27	29	28	30	26	-2.9	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**



Source: Australian Institute of Health and Welfare

**ICD-9 : E910  
Accidental drowning and submersion**
**Females**

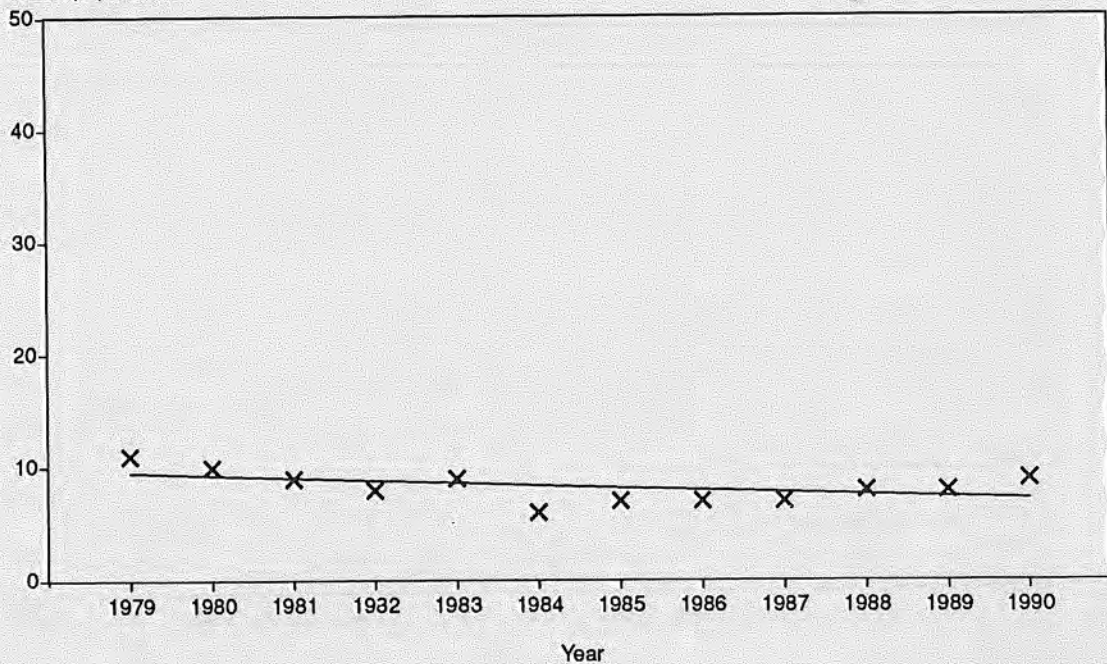
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	3	1	1	1	1	1	2	0	3	7	2	4		
1-4	43	35	23	31	34	25	26	21	15	32	23	30		
5-14	8	7	7	4	3	2	4	2	7	4	2	5		
15-24	3	8	5	7	5	2	4	5	2	2	8	4		
25-34	3	4	5	2	7	2	2	3	6	6	9	8		
35-44	4	3	4	5	3	1	4	2	4	1	2	2		
45-54	5	4	8	1	7	2	3	3	1	5	6	2		
55-64	3	5	4	5	4	4	3	6	3	2	4	5		
65-74	5	5	5	6	3	6	3	7	3	4	5	6		
75-84	1	3	7	1	1	5	6	3	10	6	7	7		
85+	1	1	1	0	1	0	3	1	1	1	2	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
Total	79	76	70	63	69	50	60	53	55	70	70	73		
<b>Age-specific rates (per million population)</b>														
0	28	9	9	9	9	9	17	0	25	58	16	32	ns	ns
1-4	96	79	52	69	75	54	56	44	32	67	48	62	-4.6	ns
5-14	6	6	6	3	2	2	3	2	6	3	2	4	ns	ns
15-24	2	6	4	5	4	2	3	4	2	1	6	3	ns	ns
25-34	3	3	4	2	6	2	2	2	5	4	7	6	ns	ns
35-44	5	3	4	5	3	1	4	2	3	1	2	2	ns	ns
45-54	7	5	11	1	9	3	4	4	1	6	7	2	ns	ns
55-64	4	7	6	7	6	5	4	8	4	3	5	7	ns	ns
65-74	10	10	10	11	6	11	5	12	5	7	8	10	ns	ns
75-84	4	12	27	4	4	17	20	10	31	18	20	19	ns	ns
85+	15	14	13	0	12	0	34	11	10	10	19	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	11	10	9	8	9	6	8	7	7	8	8	9		
Age std	11	10	9	8	9	6	7	7	7	8	8	9	-2.5	29.6

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E919, E920  
Accidents caused by machinery, and by  
cutting and piercing instruments**
**Males**

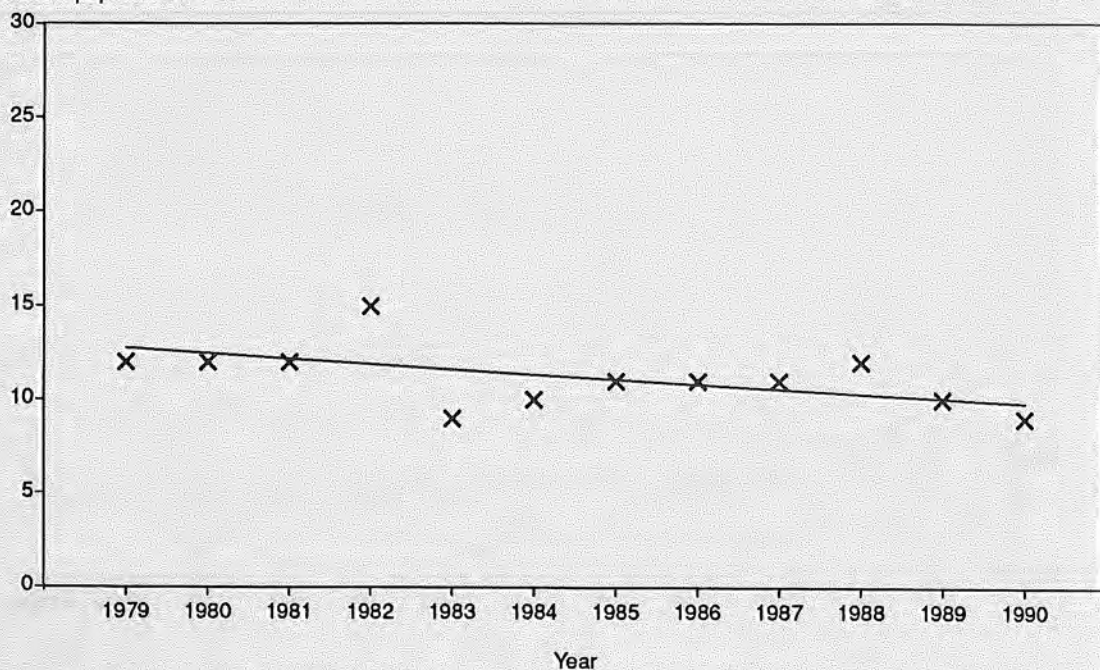
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	1	0	0	0	0	0	0	1	0	0	1			
1-4	4	1	3	6	3	0	0	3	5	2	0	3			
5-14	5	3	2	8	5	2	2	2	1	4	4	4			
15-24	14	17	15	19	8	17	16	12	10	16	17	5			
25-34	11	13	16	17	16	17	15	13	19	14	25	12			
35-44	11	18	15	19	8	15	14	15	15	22	12	11			
45-54	16	22	18	15	13	11	17	21	10	16	18	17			
55-64	16	10	9	20	10	10	17	12	17	11	6	19			
65-74	7	4	6	6	6	4	2	6	6	9	6	2			
75-84	2	1	3	2	1	1	4	2	2	2	1	1			
85+	0	0	0	1	0	0	0	0	0	0	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	86	90	87	113	70	77	87	86	86	96	89	75			
<b>Age-specific rates (per million population)</b>															
0	0	9	0	0	0	0	0	0	8	0	0	8			
1-4	8	2	6	13	6	0	0	6	10	4	0	6	ns	ns	
5-14	4	2	2	6	4	2	2	2	1	3	3	3	ns	ns	
15-24	11	13	11	14	6	13	12	9	7	11	12	4	ns	-67.4	
25-34	9	11	13	14	13	13	12	10	14	10	18	8	ns	ns	
35-44	13	20	16	19	8	14	12	13	13	18	9	8	ns	ns	
45-54	20	28	23	19	17	14	21	26	12	19	20	18	ns	ns	
55-64	25	15	14	29	14	14	23	16	23	15	8	26	ns	ns	
65-74	17	10	14	14	14	9	4	13	12	18	12	4	ns	ns	
75-84	14	7	19	12	6	6	21	10	10	9	4	4			
85+	0	0	0	35	0	0	0	0	0	0	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	12	12	12	15	9	10	11	11	11	12	11	9			
Age std	12	12	12	15	9	10	11	11	11	12	10	9	-2.4	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : E919, E920  
Accidents caused by machinery, and by  
cutting and piercing instruments

Females

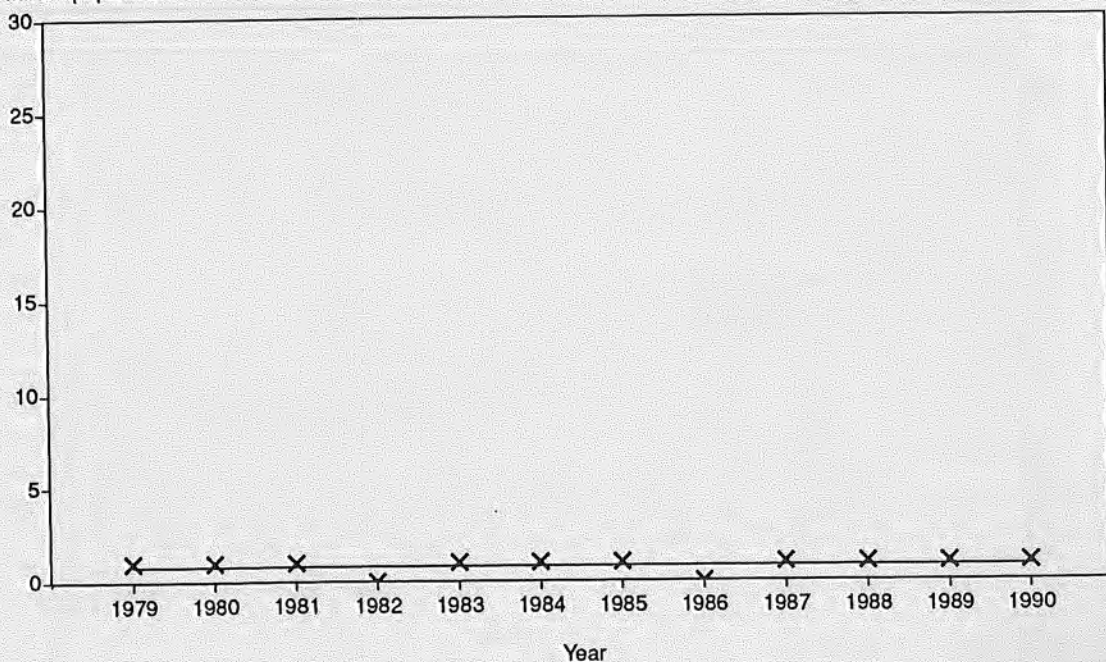
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	3	4	0	1	1	1	3	0	2	2	4	0			
5-14	0	1	1	0	1	1	1	1	2	2	0	1			
15-24	1	1	1	1	0	0	0	0	1	1	0	1			
25-34	1	2	1	0	1	1	1	1	0	1	1	1			
35-44	0	1	0	0	1	2	0	1	0	1	0	0			
45-54	0	0	0	1	1	0	0	0	0	1	1	0			
55-64	2	1	1	0	0	1	0	0	0	1	0	0			
65-74	0	0	0	0	0	0	0	1	0	0	2	0			
75-84	1	0	0	0	0	1	1	0	0	1	0	1			
85+	0	0	0	0	0	0	0	0	0	0	0	1			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	8	10	4	3	5	7	6	4	5	10	8	5			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	7	9	0	2	2	2	6	0	4	4	8	0			
5-14	0	1	1	0	1	1	1	1	2	2	0	1			
15-24	1	1	1	1	0	0	0	0	1	1	0	1			
25-34	1	2	1	0	1	1	1	1	0	1	1	1			
35-44	0	1	0	0	1	2	0	1	0	1	0	0			
45-54	0	0	0	1	1	0	0	0	0	1	1	0			
55-64	3	1	1	0	0	1	0	0	0	1	0	0			
65-74	0	0	0	0	0	0	0	2	0	0	3	0			
75-84	4	0	0	0	0	3	3	0	0	3	0	3			
85+	0	0	0	0	0	0	0	0	0	0	0	9			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	1	1	1	0	1	1	1	0	1	1	1	1		ns	
Age std	1	1	1	0	1	1	1	0	1	1	1	1		ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E922**  
**Accidents caused by firearm missile**

Males

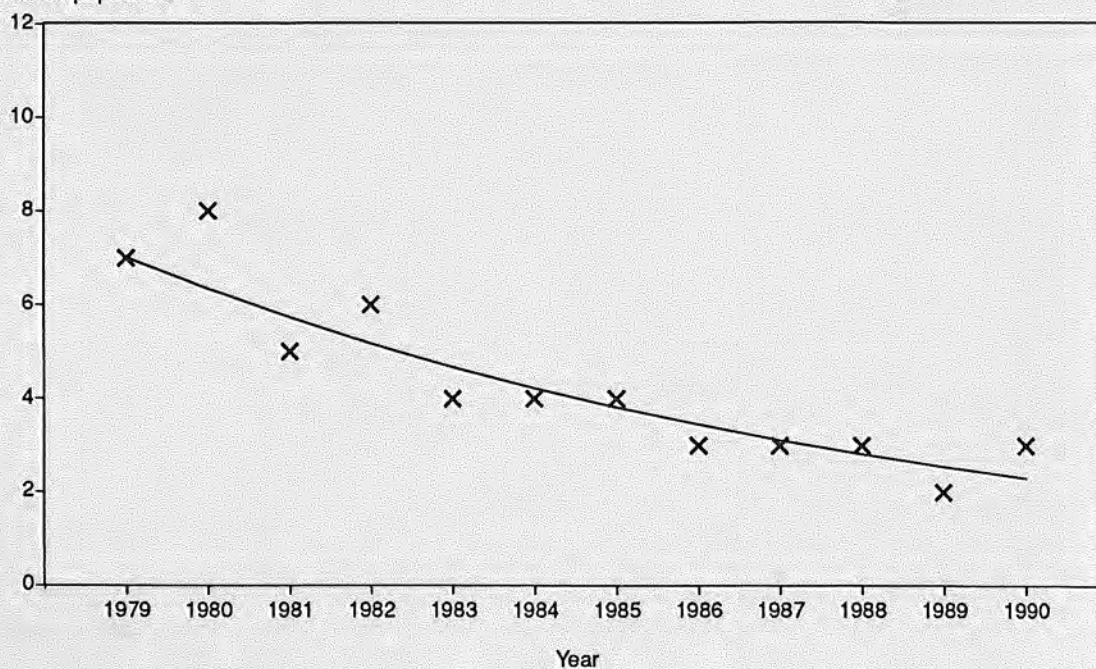
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	2	1	0	0	0	1	1	0	0	0	0	0		
5-14	12	8	8	4	3	1	4	1	5	2	1	3			
15-24	22	16	12	26	13	12	10	10	5	12	5	8			
25-34	9	11	4	7	4	5	6	4	3	4	8	7			
35-44	7	5	4	1	6	4	2	4	2	2	1	5			
45-54	1	6	1	3	1	2	0	3	2	1	2	2			
55-64	1	3	0	4	3	2	5	1	2	5	1	3			
65-74	1	2	2	2	2	1	1	3	1	0	0	0			
75-84	0	2	1	0	1	1	0	0	1	0	0	0			
85+	0	0	1	0	0	0	0	0	0	0	0	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
Total	53	55	34	47	33	28	29	27	21	26	18	28			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	4	2	0	0	0	2	2	0	0	0	0			
5-14	9	6	6	3	2	1	3	1	4	2	1	2	-15.7	ns	
15-24	17	12	9	19	10	9	7	7	4	9	4	6	-10.7	ns	
25-34	8	9	3	6	3	4	5	3	2	3	6	5	ns	ns	
35-44	8	6	4	1	6	4	2	3	2	2	1	4	-10.7	244.1	
45-54	1	8	1	4	1	3	0	4	2	1	2	2	ns	ns	
55-64	2	5	0	6	4	3	7	1	3	7	1	4	ns	ns	
65-74	2	5	5	5	5	2	2	6	2	0	0	0			
75-84	0	13	6	0	6	6	0	0	5	0	0	0			
85+	0	0	36	0	0	0	0	0	0	0	0	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	7	5	6	4	4	4	3	3	3	2	3			
Age std	7	8	5	6	4	4	4	3	3	3	2	3	-9.7	61.1	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : E922

## Accidents caused by firearm missile

Females

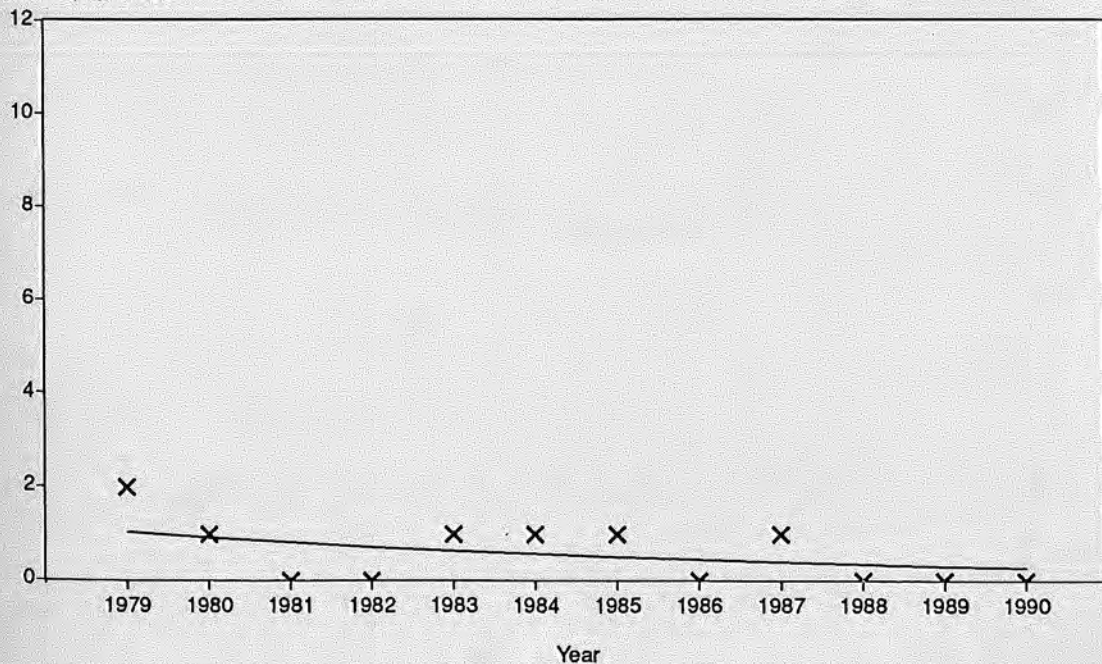
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	1	0	1	0	1	1	1	0	1	0	0	0	0		
5-14	4	3	0	0	1	1	0	0	0	0	0	0	1		
15-24	5	2	0	0	1	1	0	0	3	1	1	0	0		
25-34	1	0	1	1	1	0	1	1	0	0	0	0	0		
35-44	1	1	0	0	0	1	1	0	0	2	0	0	1		
45-54	0	1	0	0	2	0	2	0	1	1	0	0	0		
55-64	0	0	0	0	1	0	1	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	1	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	12	7	2	1	7	4	6	1	6	4	1	2			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	2	0	2	0	2	2	2	0	2	0	0	0	0		
5-14	3	2	0	0	1	1	0	0	0	0	0	0	1		
15-24	4	2	0	0	1	1	0	0	2	1	1	0	0		
25-34	1	0	1	1	1	0	1	1	0	0	0	0	0		
35-44	1	1	0	0	0	1	1	0	0	2	0	0	1		
45-54	0	1	0	0	3	0	3	0	1	1	0	0	0		
55-64	0	0	0	0	1	0	1	0	0	0	0	0	0		
65-74	0	0	0	0	0	0	0	0	2	0	0	0	0		
75-84	0	0	0	0	0	0	0	0	0	0	0	0	0		
85+	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Crude and age-standardised rates (per million population)</b>															
Crude	2	1	0	0	1	1	1	0	1	0	0	0			
Age std	2	1	0	0	1	1	1	0	1	0	0	0	-11.6	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E950-E959  
Suicide and self-inflicted injury**
**Males**

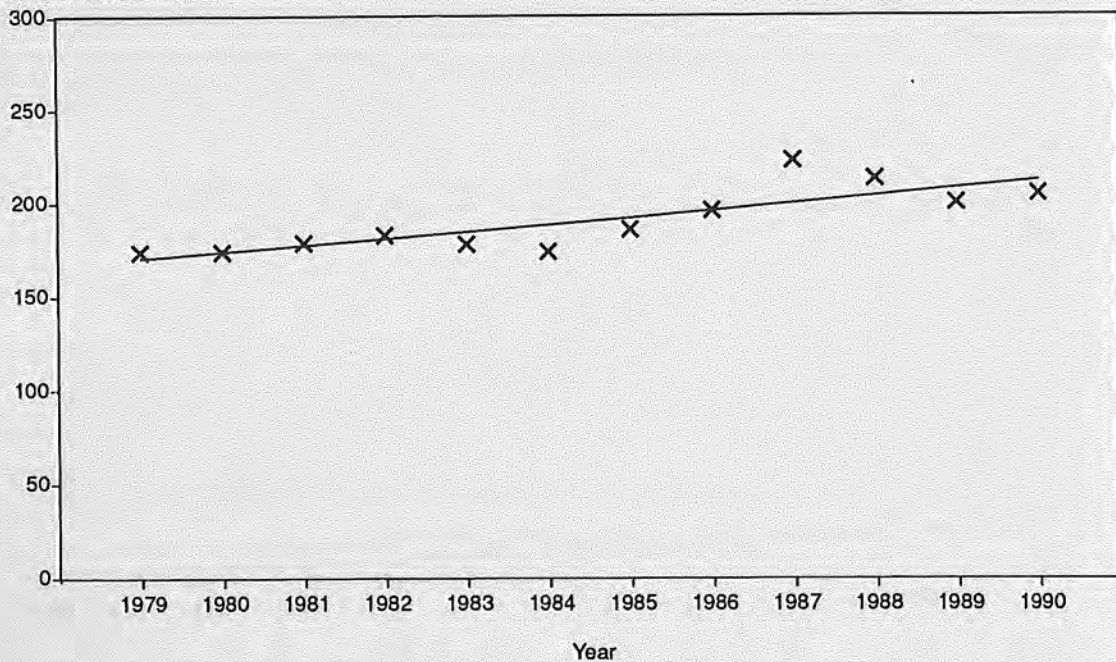
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	2	4	4	12	7	9	4	12	12	6	8	6	6		
15-24	234	229	238	258	248	253	325	290	337	388	334	379	379		
25-34	272	273	271	312	306	306	345	373	388	388	420	412	412		
35-44	203	213	219	200	201	216	251	273	335	322	284	330	330		
45-54	212	174	191	169	165	177	170	187	230	209	212	198	198		
55-64	149	156	162	166	171	173	159	181	218	175	168	182	182		
65-74	91	92	114	122	130	110	113	129	141	140	140	139	139		
75-84	24	47	49	65	66	52	44	76	94	82	75	68	68		
85+	9	10	10	12	13	12	16	10	17	20	17	21	21		
Not stated	2	1	1	2	1	1	1	0	1	0	0	0	0		
<b>Total</b>	<b>1,198</b>	<b>1,199</b>	<b>1,259</b>	<b>1,318</b>	<b>1,308</b>	<b>1,309</b>	<b>1,428</b>	<b>1,531</b>	<b>1,773</b>	<b>1,730</b>	<b>1,658</b>	<b>1,735</b>	<b>1,735</b>		
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	2	3	3	9	5	7	3	9	9	5	6	5	5	ns	ns
15-24	180	175	180	193	185	188	240	212	244	278	237	268	268	4.3	ns
25-34	230	226	218	249	242	239	267	283	288	282	299	289	289	2.9	ns
35-44	233	237	235	202	193	200	224	235	279	260	223	253	253	1.4	ns
45-54	270	224	247	218	212	225	214	231	277	244	238	213	213	ns	ns
55-64	234	241	245	245	245	241	218	246	297	238	229	248	248	ns	ns
65-74	225	221	267	280	294	245	246	271	287	277	270	262	262	ns	ns
75-84	165	310	310	392	381	286	232	382	451	376	328	286	286	ns	ns
85+	339	366	360	422	448	397	494	288	466	521	418	499	499	ns	ns
<b>Crude and age-standardised rates (per million population)</b>															
Crude	165	163	169	174	170	168	181	191	218	210	197	203	203		
Age std	174	174	179	183	178	174	186	196	223	213	200	205	205	2.0	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



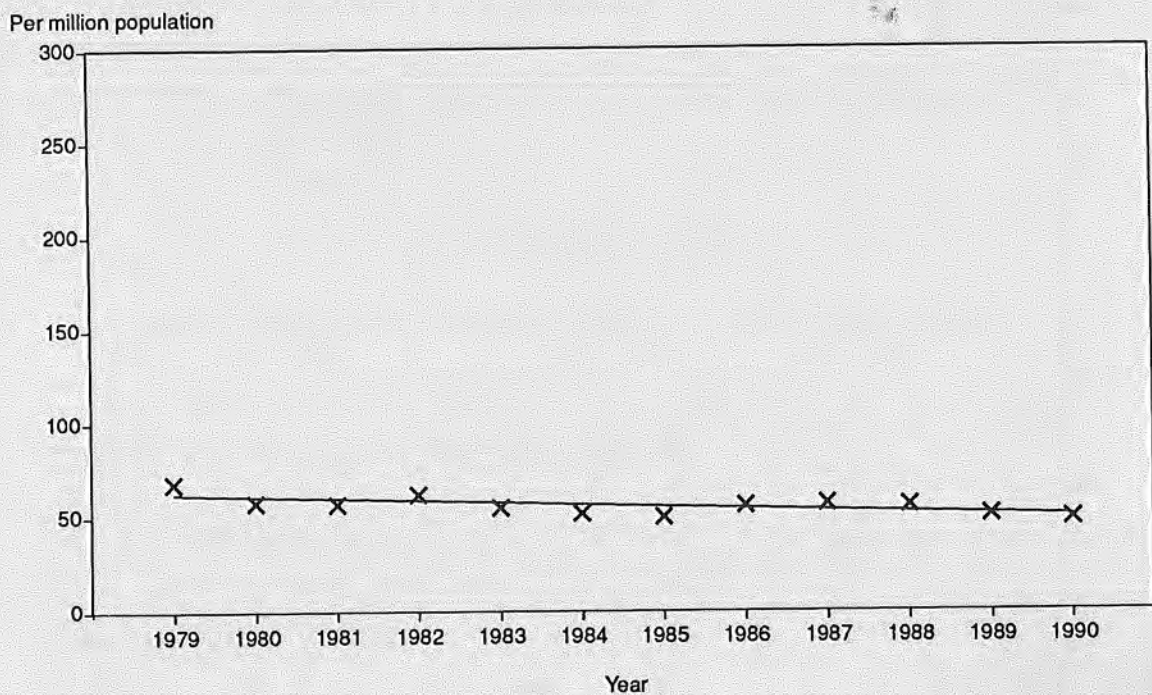
Source: Australian Institute of Health and Welfare

**ICD-9 : E950-E959**  
**Suicide and self-inflicted injury**
**Females**

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-14	1	2	1	0	2	0	3	2	1	1	1	1	0		
15-24	71	56	56	42	44	57	64	71	80	60	46	60			
25-34	86	81	71	87	80	82	60	82	81	97	95	98			
35-44	76	84	76	79	70	69	66	84	87	90	83	75			
45-54	95	68	84	93	71	79	66	83	68	67	60	60			
55-64	83	53	62	78	76	60	61	61	64	64	62	45			
65-74	52	35	42	54	46	35	42	43	55	44	58	49			
75-84	14	25	19	23	28	17	31	20	28	34	24	31			
85+	1	4	2	3	1	4	6	5	3	10	9	8			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>479</b>	<b>408</b>	<b>413</b>	<b>459</b>	<b>418</b>	<b>403</b>	<b>399</b>	<b>451</b>	<b>467</b>	<b>467</b>	<b>438</b>	<b>426</b>			
<b>Age-specific rates (per million population)</b>															
0	0	0	0	0	0	0	0	0	0	0	0	0			
1-4	0	0	0	0	0	0	0	0	0	0	0	0			
5-14	1	2	1	0	2	0	2	2	1	1	1	0			
15-24	57	44	44	33	34	44	49	54	60	45	34	44	ns	ns	
25-34	75	69	59	71	64	65	47	63	61	72	69	70	ns	ns	
35-44	92	98	85	83	71	67	61	75	75	75	67	59	-3.3	ns	
45-54	127	92	114	126	96	106	87	108	86	82	71	68	-4.5	ns	
55-64	124	78	90	111	106	82	83	83	87	87	85	62	-3.2	-32.6	
65-74	108	70	82	103	86	65	76	76	94	74	95	79	ns	ns	
75-84	58	100	74	86	101	59	104	64	87	101	68	85	ns	ns	
85+	15	56	27	39	12	48	68	53	31	99	86	74	11.5	ns	
<b>Crude and age-standardised rates (per million population)</b>															
Crude	66	55	55	60	54	52	50	56	57	56	52	50			
Age std	68	58	57	62	55	52	50	56	57	56	51	49	-1.9	ns	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**


Source: Australian Institute of Health and Welfare



## ICD-9 : E960-E969

## Homicide and injury purposely inflicted by other persons

Males

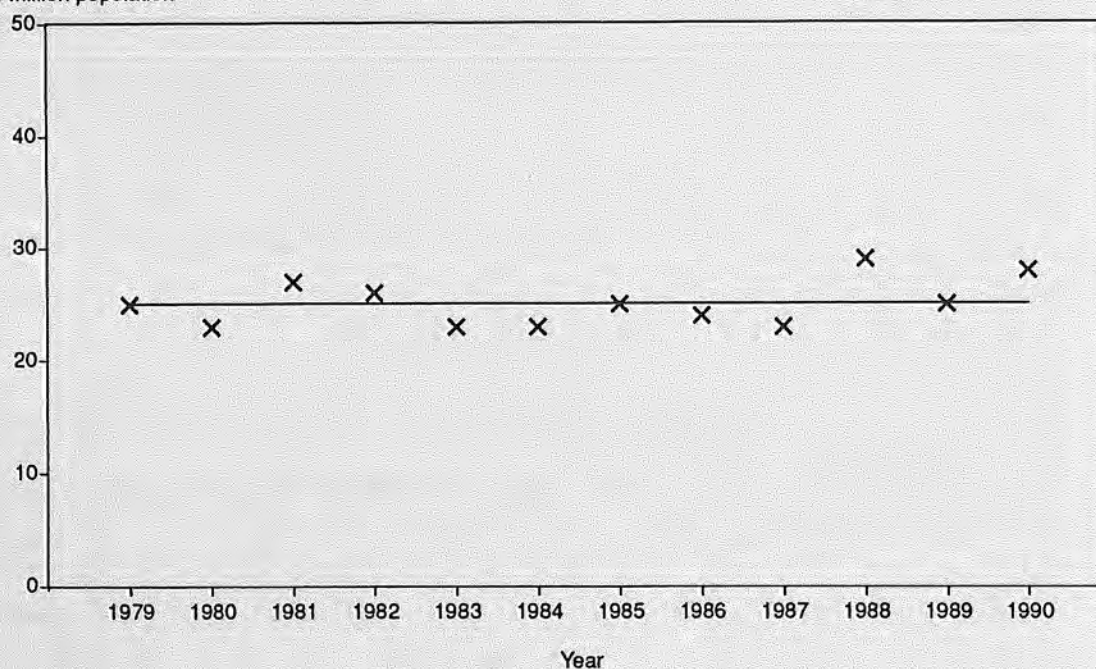
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	7	6	7	5	5	4	3	1	5	2	2	3		
1-4	4	8	6	6	4	11	6	9	6	6	1	10		
5-14	5	7	3	14	7	2	7	5	4	7	5	6		
15-24	36	28	34	33	22	37	46	33	34	50	48	49		
25-34	36	46	38	58	46	49	43	45	49	61	59	54		
35-44	26	29	34	31	35	40	37	41	42	51	39	51		
45-54	33	12	27	26	30	20	26	35	19	27	33	28		
55-64	20	16	17	12	11	15	16	16	15	19	11	26		
65-74	4	10	11	8	9	2	6	4	8	10	7	11		
75-84	3	3	2	1	5	1	3	3	5	6	3	1		
85+	1	0	8	0	0	0	2	0	0	2	1	0		
Not stated	1	2	0	2	0	0	0	0	1	0	1	0		
Total	176	167	187	196	174	181	195	192	188	241	210	239		
<b>Age-specific rates (per million population)</b>														
0	62	52	59	41	40	33	24	8	40	16	16	23	-11.5	ns
1-4	8	17	13	13	8	23	12	18	12	12	2	20	ns	ns
5-14	4	5	2	11	5	2	5	4	3	6	4	5	ns	ns
15-24	28	21	26	25	16	28	34	24	25	36	34	35	3.8	ns
25-34	30	38	31	46	36	38	33	34	36	44	42	38	ns	ns
35-44	30	32	37	31	34	37	33	35	35	41	31	39	ns	ns
45-54	42	15	35	34	39	25	33	43	23	32	37	30	ns	ns
55-64	31	25	26	18	16	21	22	22	20	26	15	35	ns	62.8
65-74	10	24	26	18	20	4	13	8	16	20	13	21	ns	ns
75-84	21	20	13	6	29	6	16	15	24	28	13	4	ns	ns
85+	38	0	288	0	0	0	62	0	0	52	25	0		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	24	23	25	26	23	23	25	24	23	29	25	28		
Age std	25	23	27	26	23	23	25	24	23	29	25	28	ns	11.7

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : E960-E969

## Homicide and injury purposely inflicted by other persons Females

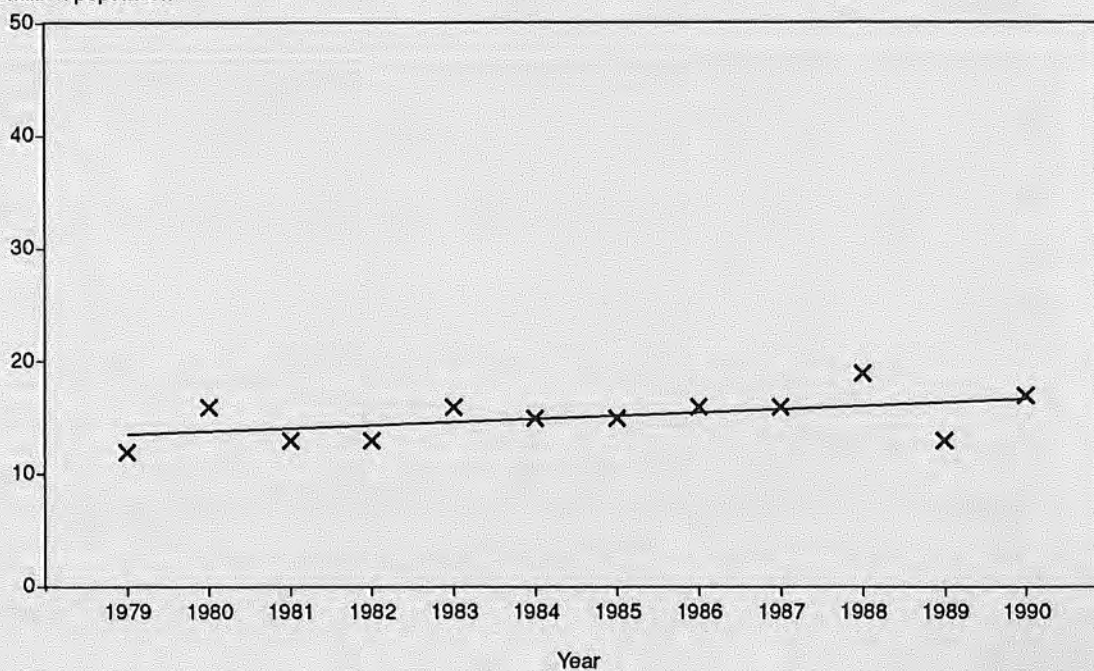
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	1	3	2	2	1	1	1	1	5	6	8	5		
1-4	5	4	4	7	2	7	5	4	2	8	6	3		
5-14	4	3	5	3	8	7	7	13	7	8	8	10		
15-24	21	34	18	17	33	22	30	28	38	39	12	27		
25-34	20	26	22	20	26	25	22	32	30	37	33	33		
35-44	13	16	14	17	21	19	26	21	18	28	15	33		
45-54	12	13	15	14	16	12	11	14	13	16	8	16		
55-64	5	9	6	4	9	12	8	5	8	4	4	5		
65-74	4	5	5	5	2	7	4	4	6	3	6	7		
75-84	1	0	3	3	1	4	2	0	4	3	6	5		
85+	2	0	1	1	1	2	3	1	0	2	3	2		
Not stated	1	0	0	0	0	0	0	0	0	0	0	0		
Total	89	113	95	93	120	118	119	123	131	154	109	146		
<b>Age-specific rates (per million population)</b>														
0	9	28	18	17	9	9	8	9	42	50	66	40	16.5	ns
1-4	11	9	9	16	4	15	11	8	4	17	12	6	ns	ns
5-14	3	2	4	2	6	6	6	11	6	7	7	8	9.6	ns
15-24	17	27	14	13	26	17	23	21	29	29	9	20	ns	ns
25-34	17	22	18	16	21	20	17	25	23	27	24	24	ns	ns
35-44	16	19	16	18	21	18	24	19	16	23	12	26	ns	ns
45-54	16	18	20	19	22	16	15	18	16	20	9	18	ns	ns
55-64	7	13	9	6	13	16	11	7	11	5	5	7	ns	ns
65-74	8	10	10	10	4	13	7	7	10	5	10	11	ns	ns
75-84	4	0	12	11	4	14	7	0	12	9	17	14	ns	ns
85+	29	0	13	13	12	24	34	11	0	20	29	19		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	12	15	13	12	16	15	15	15	16	19	13	17		
Age std	12	16	13	13	16	15	15	16	16	19	13	17	1.9	ns

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : E970-E999  
Other violence

Males

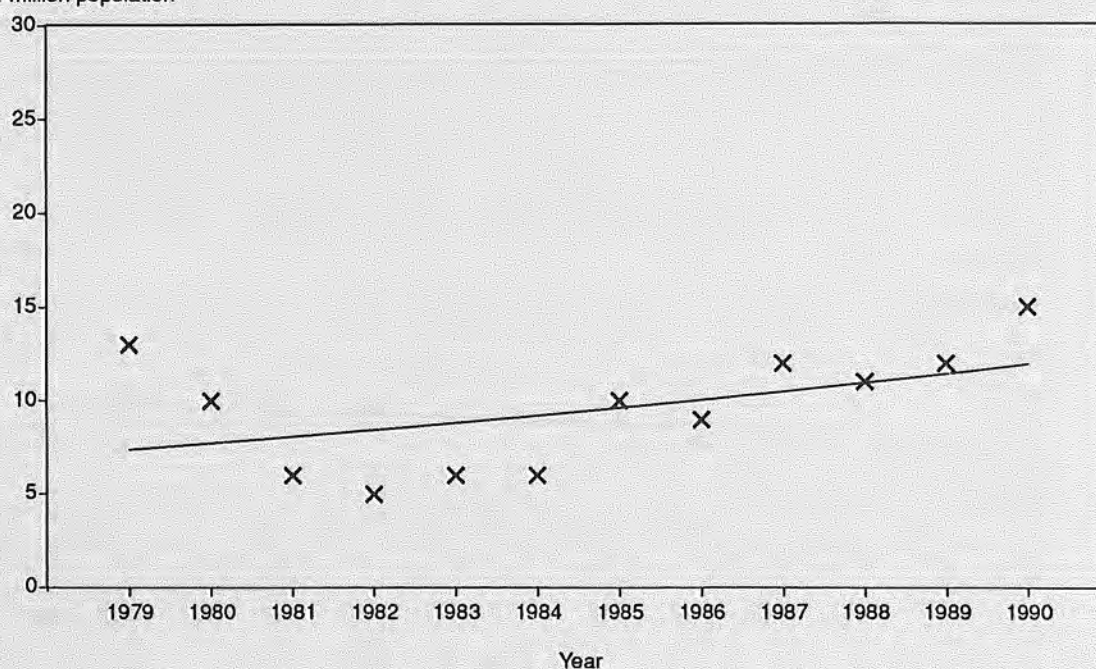
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	1	0	0	1	3	0	0	0		
1-4	0	0	2	0	1	0	1	0	0	0	1	0		
5-14	4	1	1	1	0	2	1	4	1	2	1	0		
15-24	17	13	11	13	11	12	17	19	21	21	20	28		
25-34	16	12	15	6	3	7	14	17	21	24	29	45		
35-44	6	6	4	4	4	10	15	15	21	15	17	26		
45-54	13	13	6	4	12	2	6	5	6	9	9	7		
55-64	10	11	2	2	4	5	11	8	12	14	11	4		
65-74	6	5	2	4	1	1	6	2	4	5	6	9		
75-84	6	6	3	2	1	2	1	2	5	0	3	4		
85+	5	0	0	0	3	1	3	0	0	1	1	2		
Not stated	0	2	1	1	0	0	1	1	0	0	1	0		
Total	83	69	47	37	41	42	76	74	94	91	99	125		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	8	0	0	8	24	0	0	0		
1-4	0	0	4	0	2	0	2	0	0	0	2	0		
5-14	3	1	1	1	0	2	1	3	1	2	1	0		
15-24	13	10	8	10	8	9	13	14	15	15	14	20	6.2	68.1
25-34	14	10	12	5	2	5	11	13	16	17	21	32	13.0	71.3
35-44	7	7	4	4	4	9	13	13	18	12	13	20	13.4	ns
45-54	17	17	8	5	15	3	8	6	7	11	10	8	ns	ns
55-64	16	17	3	3	6	7	15	11	16	19	15	5	ns	ns
65-74	15	12	5	9	2	2	13	4	8	10	12	17	ns	ns
75-84	41	40	19	12	6	11	5	10	24	0	13	17	ns	ns
85+	188	0	0	0	103	33	93	0	0	26	25	47		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	11	9	6	5	5	5	10	9	12	11	12	15		
Age std	13	10	6	5	6	6	10	9	12	11	12	15	4.5	39.8

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

**ICD-9 : E970-E999  
Other violence**
**Females**

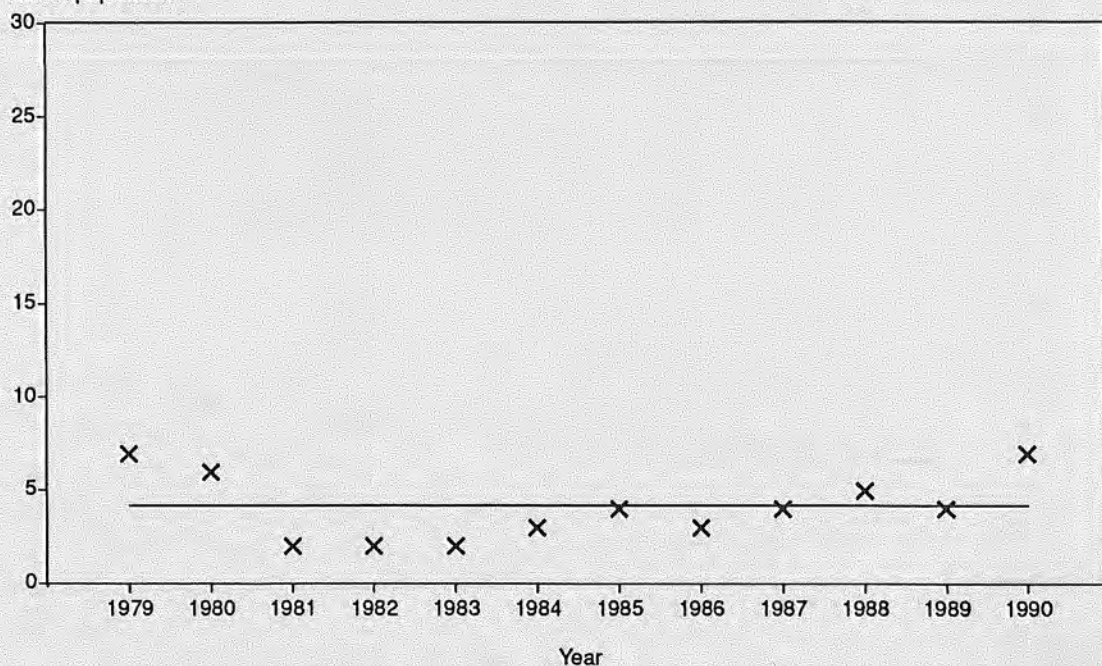
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	0	0	0	1	0	0	0	0	0	0		
1-4	0	0	0	0	1	0	0	0	0	0	0	0	2		
5-14	1	0	0	0	1	0	1	1	0	0	0	0	0		
15-24	5	8	1	2	3	4	6	4	5	6	5	8			
25-34	9	8	2	0	4	5	9	4	6	5	6	14			
35-44	11	7	4	3	2	4	7	6	9	12	8	12			
45-54	10	5	5	4	3	5	2	2	2	7	3	9			
55-64	9	10	3	4	1	2	0	4	2	2	6	7			
65-74	2	4	1	1	2	2	5	3	5	3	4	7			
75-84	0	1	1	0	1	0	1	0	4	6	3	1			
85+	0	0	0	0	0	0	0	0	0	1	1	0			
Not stated	0	0	3	0	0	0	0	1	0	0	0	0			
Total	48	43	20	14	18	22	32	25	33	42	36	60			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	0	0	0	8	0	0	0	0	0			
1-4	0	0	0	0	2	0	0	0	0	0	0	4			
5-14	1	0	0	0	1	0	1	1	0	0	0	0			
15-24	4	6	1	2	2	3	5	3	4	4	4	6	ns	ns	
25-34	8	7	2	0	3	4	7	3	5	4	4	10	ns	140.6	
35-44	13	8	4	3	2	4	7	5	8	10	6	9	ns	ns	
45-54	13	7	7	5	4	7	3	3	3	9	4	10	ns	ns	
55-64	13	15	4	6	1	3	0	5	3	3	8	10	ns	322.7	
65-74	4	8	2	2	4	4	9	5	9	5	7	11	ns	ns	
75-84	0	4	4	0	4	0	3	0	12	18	9	3			
85+	0	0	0	0	0	0	0	0	0	10	10	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	6	3	2	2	3	4	3	4	5	4	7			
Age std	7	6	2	2	2	3	4	3	4	5	4	7	ns	79.1	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

**Age-standardised mortality rates and fitted trend**

Per million population



Source: Australian Institute of Health and Welfare

ICD-9 : E980-E989

Injury undetermined whether accidentally or purposely inflicted

Males

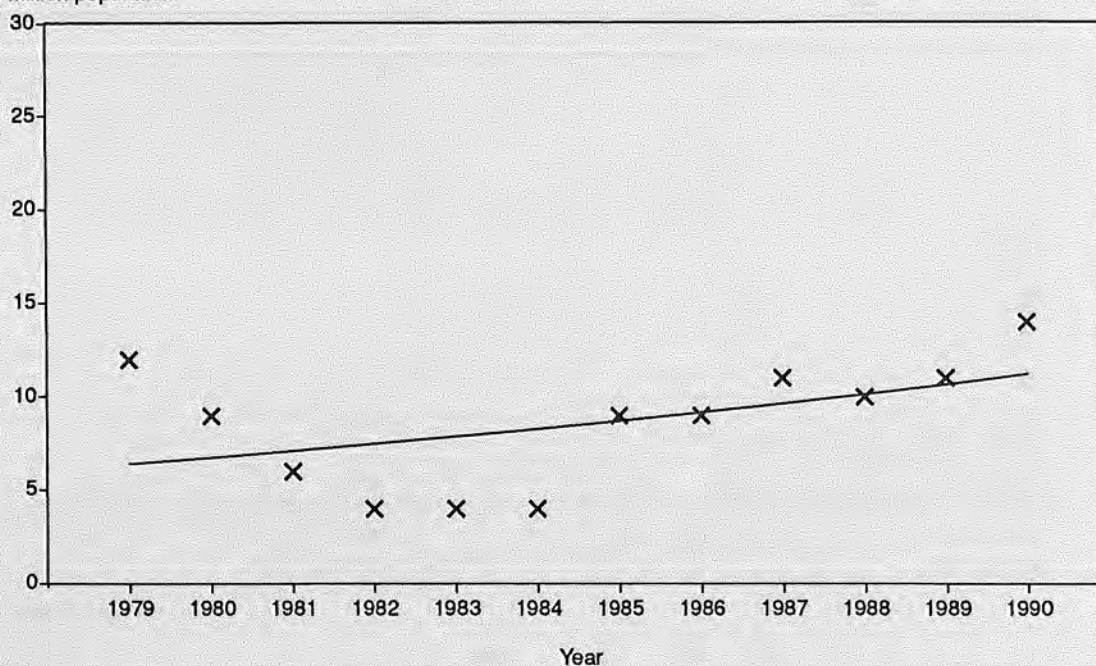
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis	
													A	B
<b>Deaths (number)</b>														
0	0	0	0	0	1	0	0	1	3	0	0	0		
1-4	0	0	2	0	1	0	1	0	0	0	1	0		
5-14	4	1	1	1	0	2	1	4	1	2	1	0		
15-24	17	12	10	11	10	9	15	17	19	20	18	27		
25-34	14	11	14	5	3	6	11	16	17	23	26	43		
35-44	6	6	4	4	4	8	14	14	21	13	15	25		
45-54	12	13	5	3	9	2	6	5	5	9	9	7		
55-64	10	10	2	2	4	5	11	8	12	13	11	4		
65-74	6	5	2	4	1	0	6	2	4	4	6	8		
75-84	5	3	3	2	0	2	1	2	5	0	3	4		
85+	3	0	0	0	1	0	1	0	0	1	1	1		
Not stated	0	2	1	1	0	0	1	1	0	0	1	0		
Total	77	63	44	33	34	34	68	70	87	85	92	119		
<b>Age-specific rates (per million population)</b>														
0	0	0	0	0	8	0	0	8	24	0	0	0		
1-4	0	0	4	0	2	0	2	0	0	0	2	0		
5-14	3	1	1	1	0	2	1	3	1	2	1	0		
15-24	13	9	8	8	7	7	11	12	14	14	13	19	6.3	79.6
25-34	12	9	11	4	2	5	8	12	13	17	19	30	13.7	83.2
35-44	7	7	4	4	4	7	12	12	18	10	12	19	12.8	ns
45-54	15	17	6	4	12	3	8	6	6	11	10	8	ns	ns
55-64	16	15	3	3	6	7	15	11	16	18	15	5	ns	ns
65-74	15	12	5	9	2	0	13	4	8	8	12	15	ns	ns
75-84	34	20	19	12	0	11	5	10	24	0	13	17	ns	ns
85+	113	0	0	0	34	0	31	0	0	26	25	24		
<b>Crude and age-standardised rates (per million population)</b>														
Crude	11	9	6	4	4	4	9	9	11	10	11	14		
Age std	12	9	6	4	4	4	9	9	11	10	11	14	5.2	42.2

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

## ICD-9 : E980-E989

## Injury undetermined whether accidentally or purposely inflicted

## Females

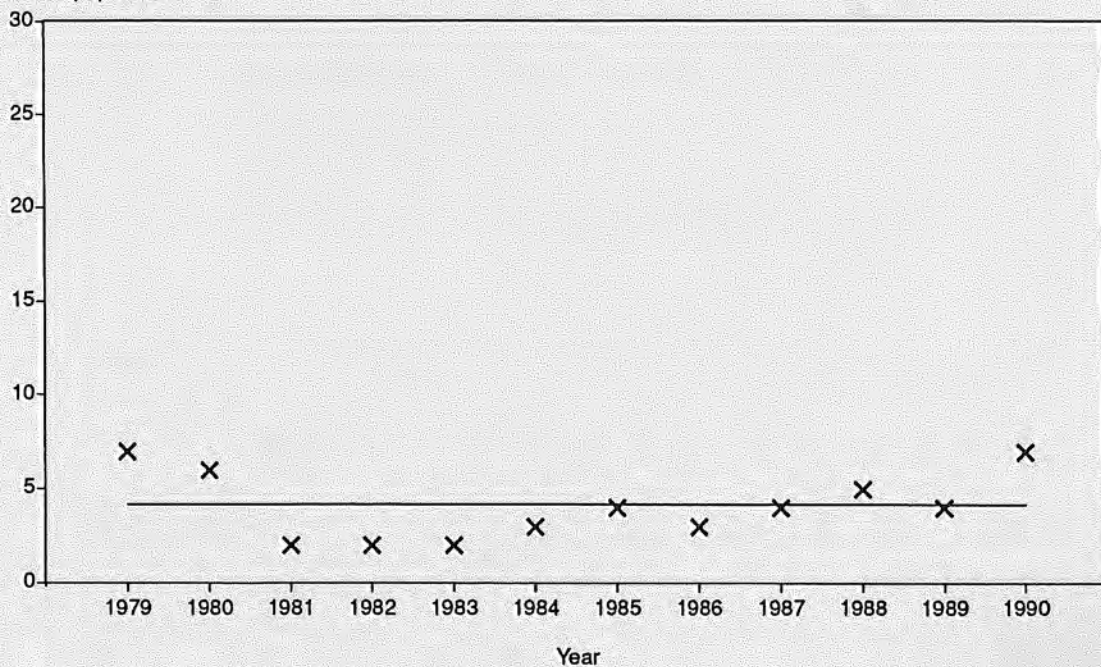
Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Statistical analysis		
													A	B	
<b>Deaths (number)</b>															
0	1	0	0	0	0	0	1	0	0	0	0	0	0		
1-4	0	0	0	0	1	0	0	0	0	0	0	0	2		
5-14	1	0	0	0	1	0	1	1	0	0	0	0	0		
15-24	5	8	1	2	3	4	6	4	5	6	5	8			
25-34	9	8	2	0	4	5	9	4	6	5	6	14			
35-44	11	7	4	3	2	4	7	6	9	12	8	12			
45-54	10	5	5	4	3	5	2	2	2	7	3	9			
55-64	9	10	3	4	1	2	0	4	2	2	6	7			
65-74	2	4	1	1	2	2	5	3	5	3	4	7			
75-84	0	1	1	0	1	0	1	0	4	6	3	1			
85+	0	0	0	0	0	0	0	0	0	1	1	0			
Not stated	0	0	3	0	0	0	0	1	0	0	0	0			
<b>Total</b>	<b>48</b>	<b>43</b>	<b>20</b>	<b>14</b>	<b>18</b>	<b>22</b>	<b>32</b>	<b>25</b>	<b>33</b>	<b>42</b>	<b>36</b>	<b>60</b>			
<b>Age-specific rates (per million population)</b>															
0	9	0	0	0	0	0	8	0	0	0	0	0			
1-4	0	0	0	0	2	0	0	0	0	0	0	4			
5-14	1	0	0	0	1	0	1	1	0	0	0	0			
15-24	4	6	1	2	2	3	5	3	4	4	4	6	ns	ns	
25-34	8	7	2	0	3	4	7	3	5	4	4	10	ns	140.6	
35-44	13	8	4	3	2	4	7	5	8	10	6	9	ns	ns	
45-54	13	7	7	5	4	7	3	3	3	9	4	10	ns	ns	
55-64	13	15	4	6	1	3	0	5	3	3	8	10	ns	322.7	
65-74	4	8	2	2	4	4	9	5	9	5	7	11	ns	ns	
75-84	0	4	4	0	4	0	3	0	12	18	9	3			
85+	0	0	0	0	0	0	0	0	0	10	10	0			
<b>Crude and age-standardised rates (per million population)</b>															
Crude	7	6	3	2	2	3	4	3	4	5	4	7			
Age std	7	6	2	2	2	3	4	3	4	5	4	7	ns	79.1	

A: Estimated annual change (%).

B: Difference between observed and projected rate for most recent year, as % of projected value.

## Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare

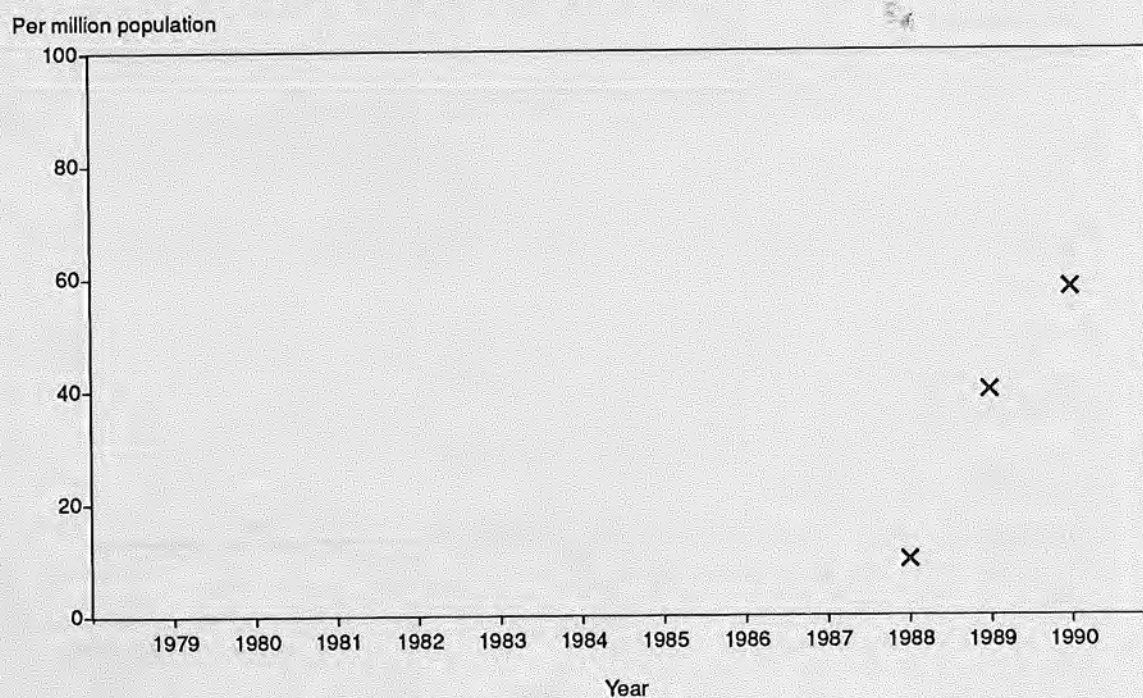
## AIDS flag Acquired Immunodeficiency Syndrome

Males

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>Deaths (number)</b>												
0										0	0	0
1-4										0	0	1
5-14										1	1	2
15-24										3	11	7
25-34										25	108	182
35-44										33	143	183
45-54										12	59	96
55-64										6	16	32
65-74										1	5	6
75-84										1	1	0
85+										0	0	0
Not stated										0	0	0
Total										82	344	509
<b>Age-specific rates (per million population)</b>												
0										0	0	0
1-4										0	0	2
5-14										1	1	2
15-24										2	8	5
25-34										18	77	128
35-44										27	112	140
45-54										14	66	104
55-64										8	22	44
65-74										2	10	11
75-84										5	4	0
85+										0	0	0
<b>Crude and age-standardised rates (per million population)</b>												
Crude										10	41	60
Age std										10	40	58

Note: The AIDS flag, collected since 1988, denotes that AIDS is mentioned on the death certificate.

### Age-standardised mortality rates and fitted trend



Source: Australian Institute of Health and Welfare

# AIDS flag Acquired Immunodeficiency Syndrome

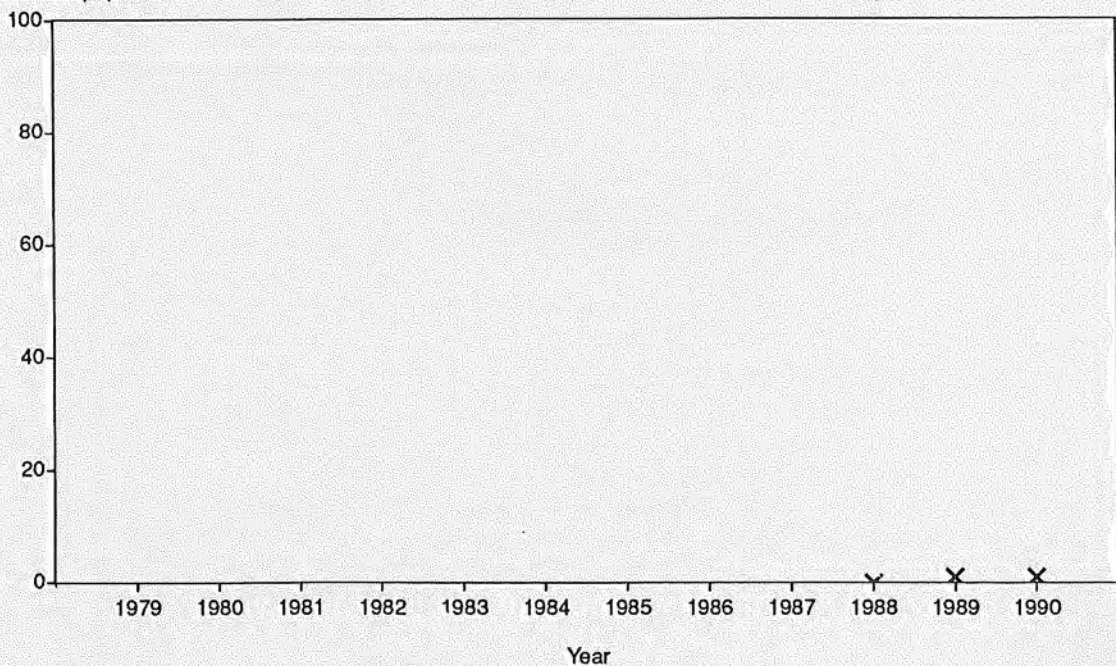
## Females

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>Deaths (number)</b>												
0										0	0	0
1-4										0	0	0
5-14										0	0	0
15-24										0	1	1
25-34										0	2	4
35-44										0	1	1
45-54										0	3	3
55-64										0	1	0
65-74										0	0	1
75-84										0	0	0
85+										0	0	0
Not stated										0	0	0
Total										0	8	10
<b>Age-specific rates (per million population)</b>												
0										0	0	0
1-4										0	0	0
5-14										0	0	0
15-24										0	1	1
25-34										0	1	3
35-44										0	1	1
45-54										0	4	3
55-64										0	1	0
65-74										0	0	2
75-84										0	0	0
85+										0	0	0
<b>Crude and age-standardised rates (per million population)</b>												
Crude										0	1	1
Age std										0	1	1

Note: The AIDS flag, collected since 1988, denotes that AIDS is mentioned on the death certificate.

### Age-standardised mortality rates and fitted trend

Per million population



Source: Australian Institute of Health and Welfare



## Annual rates of change

A sorted list of statistically significant annual rates of change among *age-standardised death rates* for causes of death which meet the criteria for a profile.

ICD-9 code	Cause of death	Annual change (per cent)
680-686	Infections of skin and subcutaneous tissue	17.3
272.0, 272.4	Hyperlipoproteinaemia	15.0
304	Drug dependence	12.1
330, 331, 333-336	Other degenerative and hereditary disorders of the central nervous system	8.5
038	Septicaemia	8.0
020-041	Other bacterial diseases	7.2
680-709	Diseases of skin and subcutaneous tissue	7.1
290	Senile and presenile organic psychotic conditions	6.8
290-319	Mental disorders	6.0
278.0	Obesity of non-endocrine origin	5.3
E980-E989	Injury undetermined whether accidentally or purposely inflicted	5.2
E970-E999	Other violence	4.5
155.0	Malignant neoplasm of liver, specified as primary	4.4
E850-E858	Accidental poisoning by drugs, medicaments and biologicals	3.4
493	Asthma	3.1
045-079	Viral diseases	3.1
320-359	Diseases of the nervous system	3.0
240-259, 270-279	Endocrine and metabolic diseases, immunity disorders	2.8
710-713, 715, 716	Other arthropathies	2.8
100-139	Other and late effects of infectious and parasitic diseases	2.6
190-199	Malignant neoplasm of other and unspecified sites	2.5
172	Malignant melanoma of skin	2.5
530	Diseases of oesophagus	2.2
427	Cardiac dysrhythmias	2.1
E950-E959	Suicide and self-inflicted injury	2.0
170-175	Malignant neoplasm of bone, connective tissue, skin and breast	1.8
185	Malignant neoplasm of prostate	1.7
173	Other malignant neoplasm of skin	1.5
200-208	Malignant neoplasm of lymphatic and haemopoietic tissue	1.3
150	Malignant neoplasm of oesophagus	1.2
798.0	Sudden infant death syndrome	1.1
495, 496	Other chronic obstructive pulmonary disease	1.0
179-189	Malignant neoplasm of genitourinary organs	0.9
710-739	Diseases of the musculoskeletal system and connective tissue	0.9
250	Diabetes mellitus	0.8
332	Parkinson's disease	0.7
580-589	Nephritis, nephrotic syndrome and nephrosis	0.6
153	Malignant neoplasm of colon	0.4
150-159	Malignant neoplasm of digestive organs and peritoneum	-0.6
154	Malignant neoplasm of rectum, rectosigmoid junction and anus	-0.7
780-799	Signs, symptoms and ill-defined conditions	-0.8
160-165	Malignant neoplasm of respiratory and intrathoracic organs	-0.9
162	Malignant neoplasm of trachea, bronchus and lung	-1.1
280-285	Anaemias	-1.1
188	Malignant neoplasm of bladder	-1.3
157	Malignant neoplasm of pancreas	-1.3
530-579	Diseases of other parts of the digestive system	-1.4
580-599	Diseases of urinary system	-1.4
531-533	Ulcer of stomach and duodenum	-1.5
764, 765	Slow fetal growth, fetal malnutrition and immaturity	-1.6
466, 480-519	Other diseases of the respiratory system	-1.7
210-229	Benign neoplasm	-2.0
740, 742.0-742.2, 742.4-742.9	Other deformities of central nervous system	-2.3
E919, E920	Accidents caused by machinery, and by cutting and piercing instruments	-2.4
E880-E888	Accidental falls	-2.5
571	Chronic liver disease and cirrhosis	-2.6
754.0-754.2, 754.4-756.9	Other congenital anomalies of musculoskeletal system	-2.6
201	Hodgkin's disease	-2.6

(continued)

<i>ICD-9 code</i>	<i>Cause of death</i>	<i>Annual change (per cent)</i>
272.0, 272.4	Hyperlipoproteinaemia	13.3
680-686	Infections of skin and subcutaneous tissue	12.9
330, 331, 333-336	Other degenerative and hereditary disorders of the central nervous system	10.6
680-709	Diseases of skin and subcutaneous tissue	9.3
290	Senile and presenile organic psychotic conditions	7.8
304	Drug dependence	7.5
495, 496	Other chronic obstructive pulmonary disease	7.1
290-319	Mental disorders	6.6
038	Septicaemia	6.6
020-041	Other bacterial diseases	6.5
799.1	Respiratory failure	5.5
493	Asthma	4.5
320-359	Diseases of the nervous system	4.2
162	Malignant neoplasm of trachea, bronchus and lung	3.3
160-165	Malignant neoplasm of respiratory and intrathoracic organs	3.1
155.0	Malignant neoplasm of liver, specified as primary	3.1
235-239	Other and unspecified neoplasm	3.0
278.0	Obesity of non-endocrine origin	2.7
190-199	Malignant neoplasm of other and unspecified sites	2.6
427	Cardiac dysrhythmias	2.6
E960-E969	Homicide and injury purposely inflicted by other persons	1.9
191	Malignant neoplasm of brain	1.8
531-533	Ulcer of stomach and duodenum	1.7
710-713, 715, 716	Other arthropathies	1.7
172	Malignant melanoma of skin	1.6
441-443, 446-448	Other diseases of arteries, arterioles and capillaries	1.6
490-493	Bronchitis, chronic and unspecified, emphysema and asthma	1.3
150	Malignant neoplasm of oesophagus	1.2
466, 480-519	Other diseases of the respiratory system	1.1
157	Malignant neoplasm of pancreas	0.8
174	Malignant neoplasm of female breast	0.8
170-175	Malignant neoplasm of bone, connective tissue, skin and breast	0.7
200-208	Malignant neoplasm of lymphatic and haemopoietic tissue	0.6
179-189	Malignant neoplasm of genitourinary organs	-0.8
150-159	Malignant neoplasm of digestive organs and peritoneum	-0.8
153	Malignant neoplasm of colon	-0.9
204-208	Leukaemia	-1.0
580-599	Diseases of urinary system	-1.2
780-799	Signs, symptoms and ill-defined conditions	-1.3
714	Rheumatoid arthritis, except spine	-1.3
574.0-575.1	Cholelithiasis and cholecystitis	-1.5
180	Malignant neoplasm of cervix uteri	-1.7
E900-E929	Other accidents, including late effects	-1.7
179, 182	Malignant neoplasm of uterus, other and unspecified	-1.8
487	Influenza	-1.9
E950-E959	Suicide and self-inflicted injury	-1.9
045-079	Viral diseases	-1.9
410-414	Ischaemic heart disease	-2.1
154	Malignant neoplasm of rectum, rectosigmoid junction and anus	-2.1
280-285	Anaemias	-2.3
173	Other malignant neoplasm of skin	-2.4
745-747	Congenital anomalies of heart and circulatory system	-2.4
436	Acute but ill-defined cerebrovascular disease	-2.5
E910	Accidental drowning and submersion	-2.5
415-429	Diseases of pulmonary circulation and other forms of heart disease	-2.6
410	Acute myocardial infarction	-2.7
571	Chronic liver disease and cirrhosis	-2.7
E800-E848	Transport accidents	-2.8
740-759	Congenital anomalies	-2.9
740, 742.0-742.2, 742.4-742.9	Other deformities of central nervous system	-2.9

(continued)

ICD-9 code	Cause of death	Annual change (per cent)
E910	Accidental drowning and submersion	-2.9
444	Arterial embolism and thrombosis	-3.0
740-759	Congenital anomalies	-3.0
415-429	Diseases of pulmonary circulation and other forms of heart disease	-3.0
550-553	Hernia of abdominal cavity	-3.1
745-747	Congenital anomalies of heart and circulatory system	-3.1
410-414	Ischaemic heart disease	-3.2
393-398	Chronic rheumatic heart disease	-3.2
E900-E929	Other accidents, including late effects	-3.2
760-779	Certain conditions originating in the perinatal period	-3.2
750,751	Other deformities of digestive system	-3.3
436	Acute but ill-defined cerebrovascular disease	-3.3
714	Rheumatoid arthritis, except spine	-3.3
390-398	Rheumatic fever and rheumatic heart disease	-3.4
151	Malignant neoplasm of stomach	-3.4
768-770	Hypoxia, birth asphyxia and other respiratory conditions	-3.5
440-459	Other diseases of the circulatory system	-3.7
260-269	Nutritional deficiencies	-3.9
410	Acute myocardial infarction	-4.0
E800-E848	Transport accidents	-4.2
320-322	Meningitis	-4.3
E810-E819	Motor vehicle traffic accidents	-4.4
490-493	Bronchitis, chronic and unspecified, emphysema and asthma	-4.5
430-438	Cerebrovascular disease	-4.5
430	Subarachnoid haemorrhage	-4.8
E890-E899	Accidents caused by fire and flames	-4.9
466	Acute bronchitis and bronchiolitis	-5.3
E830-E838	Water transport accidents	-5.5
480-486	Pneumonia	-5.5
600-608	Diseases of male genital organs	-5.6
401-405	Hypertensive disease	-5.8
010-018	Tuberculosis	-6.1
600	Hyperplasia of prostate	-6.2
451-453	Phlebitis, thrombophlebitis, venous embolism and thrombosis	-6.2
767	Birth trauma	-6.2
431, 432	Intracerebral and other intracranial haemorrhage	-6.2
741, 742.3	Spina bifida and hydrocephalus	-7.1
433, 434	Cerebral infarction	-7.9
415.1	Pulmonary embolism	-7.9
402, 404	Hypertensive heart disease	-8.7
001-009	Intestinal infectious diseases	-9.1
590	Infections of kidney	-9.1
E922	Accidents caused by firearm missile	-9.7
440	Atherosclerosis	-10.5
797	Senility without mention of psychosis	-11.7
437.0	Cerebral atherosclerosis	-13.4

## Females

ICD-9 code	Cause of death	Annual change (per cent)
E810-E819	Motor vehicle traffic accidents	-3.0
161	Malignant neoplasm of larynx	-3.1
760-779	Certain conditions originating in the perinatal period	-3.1
201	Hodgkin's disease	-3.2
393-398	Chronic rheumatic heart disease	-3.4
754.0-754.2, 754.4-756.9	Other congenital anomalies of musculoskeletal system	-3.4
210-229	Benign neoplasm	-3.4
E880-E888	Accidental falls	-3.4
225	Benign neoplasm of nervous system	-3.5
750, 751	Other deformities of digestive system	-3.5
390-398	Rheumatic fever and rheumatic heart disease	-3.6
151	Malignant neoplasm of stomach	-3.6
E850-E858	Accidental poisoning by drugs, medicaments and biologicals	-3.6
480-486	Pneumonia	-3.8
768-770	Hypoxia, birth asphyxia and other respiratory conditions	-4.0
550-553	Hernia of abdominal cavity	-4.2
440-459	Other diseases of the circulatory system	-4.4
430	Subarachnoid haemorrhage	-4.4
430-438	Cerebrovascular disease	-4.4
415.1	Pulmonary embolism	-4.5
466	Acute bronchitis and bronchiolitis	-4.6
260-269	Nutritional deficiencies	-4.7
E850-E869	Accidental poisoning	-4.9
451-453	Phlebitis, thrombophlebitis, venous embolism and thrombosis	-5.0
401-405	Hypertensive disease	-5.0
240-246	Disorders of thyroid gland	-5.2
291-294, 297-299	Other psychoses	-5.7
E890-E899	Accidents caused by fire and flames	-6.1
431, 432	Intracerebral and other intracranial haemorrhage	-6.8
402, 404	Hypertensive heart disease	-6.9
767	Birth trauma	-7.4
433, 434	Cerebral infarction	-8.2
590	Infections of kidney	-8.4
741, 742.3	Spina bifida and hydrocephalus	-9.0
440	Atherosclerosis	-9.0
001-009	Intestinal infectious diseases	-9.7
797	Senility without mention of psychosis	-9.7
437.0	Cerebral atherosclerosis	-11.2
E922	Accidents caused by firearm missile	-11.6

A sorted list of statistically significant annual rates of change among *age-specific death rates* for causes of death which meet the criteria for a profile.

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 0</b>		
780-799	Signs, symptoms and ill-defined conditions	1.2
798.0	Sudden infant death syndrome	1.1
760-779	Certain conditions originating in the perinatal period	-3.2
768-770	Hypoxia, birth asphyxia and other respiratory conditions	-3.4
740, 742.0-742.2, 742.4-742.9	Other deformities of central nervous system	-4.0
740-759	Congenital anomalies	-4.0
745-747	Congenital anomalies of heart and circulatory system	-4.3
466, 480-519	Other diseases of the respiratory system	-4.9
750, 751	Other deformities of digestive system	-6.4
320-359	Diseases of the nervous system	-6.4
480-486	Pneumonia	-6.4
767	Birth trauma	-6.6
330, 331, 333-336	Other degenerative and hereditary disorders of the central nervous system	-6.9
320-322	Meningitis	-8.4
741, 742.3	Spina bifida and hydrocephalus	-9.0
E900-E929	Other accidents, including late effects	-9.3
530-579	Diseases of other parts of the digestive system	-9.9
E960-E969	Homicide and injury purposely inflicted by other persons	-11.5
190-199	Malignant neoplasm of other and unspecified sites	-14.6
001-009	Intestinal infectious diseases	-23.1
<b>Age group 1-4</b>		
E800-E848	Transport accidents	-5.2
E810-E819	Motor vehicle traffic accidents	-5.5
745-747	Congenital anomalies of heart and circulatory system	-5.9
466, 480-519	Other diseases of the respiratory system	-9.8
045-079	Viral diseases	-10.1
530-579	Diseases of other parts of the digestive system	-10.6
480-486	Pneumonia	-13.5
<b>Age group 5-14</b>		
E810-E819	Motor vehicle traffic accidents	-4.2
E800-E848	Transport accidents	-4.3
204-208	Leukaemia	-4.8
E900-E929	Other accidents, including late effects	-4.8
200-208	Malignant neoplasm of lymphatic and haemopoietic tissue	-5.5
E830-E838	Water transport accidents	-11.2
E922	Accidents caused by firearm missile	-15.7
<b>Age group 15-24</b>		
304	Drug dependence	6.8
E980-E989	Injury undetermined whether accidentally or purposely inflicted	6.3
290-319	Mental disorders	6.2
E970-E999	Other violence	6.2
E950-E959	Suicide and self-inflicted injury	4.3
E960-E969	Homicide and injury purposely inflicted by other persons	3.8
E900-E929	Other accidents, including late effects	-3.4
E910	Accidental drowning and submersion	-4.3
E800-E848	Transport accidents	-4.9
E810-E819	Motor vehicle traffic accidents	-5.2
E830-E838	Water transport accidents	-5.4
480-486	Pneumonia	-8.6
E922	Accidents caused by firearm missile	-10.7

(continued)

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 0</b>		
E960-E969	Homicide and injury purposely inflicted by other persons	16.5
760-779	Certain conditions originating in the perinatal period	-3.1
745-747	Congenital anomalies of heart and circulatory system	-3.6
754.0-754.2, 754.4-756.9	Other congenital anomalies of musculoskeletal system	-3.8
768-770	Hypoxia, birth asphyxia and other respiratory conditions	-4.0
740-759	Congenital anomalies	-4.1
740, 742.0-742.2, 742.4-742.9	Other deformities of central nervous system	-4.3
480-486	Pneumonia	-5.4
466, 480-519	Other diseases of the respiratory system	-6.4
240-259, 270-279	Endocrine and metabolic diseases, immunity disorders	-7.4
767	Birth trauma	-8.4
741, 742.3	Spina bifida and hydrocephalus	-10.3
045-079	Viral diseases	-14.5
530-579	Diseases of other parts of the digestive system	-16.2
001-009	Intestinal infectious diseases	-17.3
<b>Age group 1-4</b>		
020-041	Other bacterial diseases	18.9
E910	Accidental drowning and submersion	-4.6
E900-E929	Other accidents, including late effects	-4.6
E800-E848	Transport accidents	-5.7
E810-E819	Motor vehicle traffic accidents	-7.7
466, 480-519	Other diseases of the respiratory system	-10.0
480-486	Pneumonia	-11.5
045-079	Viral diseases	-12.0
001-009	Intestinal infectious diseases	-20.5
<b>Age group 5-14</b>		
E960-E969	Homicide and injury purposely inflicted by other persons	9.6
E810-E819	Motor vehicle traffic accidents	-2.5
E800-E848	Transport accidents	-3.1
320-359	Diseases of the nervous system	-5.0
E900-E929	Other accidents, including late effects	-5.7
200-208	Malignant neoplasm of lymphatic and haemopoietic tissue	-6.1
204-208	Leukaemia	-6.1
<b>Age group 15-24</b>		
304	Drug dependence	7.6
290-319	Mental disorders	6.8
493	Asthma	5.0
490-493	Bronchitis, chronic and unspecified, emphysema and asthma	4.8
E810-E819	Motor vehicle traffic accidents	-1.8
E800-E848	Transport accidents	-1.8
430-438	Cerebrovascular disease	-7.8
530-579	Diseases of other parts of the digestive system	-12.5

(continued)

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 25-34</b>		
173	Other malignant neoplasm of skin	48.4
100-139	Other and late effects of infectious and parasitic diseases	27.7
240-259, 270-279	Endocrine and metabolic diseases, immunity disorders	25.1
E980-E989	Injury undetermined whether accidentally or purposely inflicted	13.7
E970-E999	Other violence	13.0
304	Drug dependence	12.1
290-319	Mental disorders	11.6
045-079	Viral diseases	11.3
E850-E858	Accidental poisoning by drugs, medicaments and biologicals	8.5
E850-E869	Accidental poisoning	7.5
E950-E959	Suicide and self-inflicted injury	2.9
E900-E929	Other accidents, including late effects	-2.2
E810-E819	Motor vehicle traffic accidents	-2.3
E800-E848	Transport accidents	-2.4
410-414	Ischaemic heart disease	-3.6
172	Malignant melanoma of skin	-3.9
430-438	Cerebrovascular disease	-4.5
410	Acute myocardial infarction	-5.2
430	Subarachnoid haemorrhage	-5.5
179-189	Malignant neoplasm of genitourinary organs	-5.9
E830-E838	Water transport accidents	-6.8
235-239	Other and unspecified neoplasm	-15.1
<b>Age group 35-44</b>		
304	Drug dependence	28.8
100-139	Other and late effects of infectious and parasitic diseases	21.7
173	Other malignant neoplasm of skin	19.1
240-259, 270-279	Endocrine and metabolic diseases, immunity disorders	17.7
E970-E999	Other violence	13.4
E980-E989	Injury undetermined whether accidentally or purposely inflicted	12.8
290-319	Mental disorders	11.9
E850-E858	Accidental poisoning by drugs, medicaments and biologicals	6.8
E950-E959	Suicide and self-inflicted injury	1.4
150-159	Malignant neoplasm of digestive organs and peritoneum	-2.1
466, 480-519	Other diseases of the respiratory system	-2.5
571	Chronic liver disease and cirrhosis	-3.0
153	Malignant neoplasm of colon	-3.3
162	Malignant neoplasm of trachea, bronchus and lung	-3.5
415-429	Diseases of pulmonary circulation and other forms of heart disease	-3.7
160-165	Malignant neoplasm of respiratory and intrathoracic organs	-3.8
E910	Accidental drowning and submersion	-3.9
E880-E888	Accidental falls	-4.1
530-579	Diseases of other parts of the digestive system	-4.1
E800-E848	Transport accidents	-4.2
E810-E819	Motor vehicle traffic accidents	-4.4
480-486	Pneumonia	-4.5
410-414	Ischaemic heart disease	-5.3
430	Subarachnoid haemorrhage	-5.4
E900-E929	Other accidents, including late effects	-5.5
E840-E845	Air and space transport accidents	-5.7
E830-E838	Water transport accidents	-5.9
431, 432	Intracerebral and other intracranial haemorrhage	-6.0
410	Acute myocardial infarction	-6.3
430-438	Cerebrovascular disease	-6.7
433, 434	Cerebral infarction	-8.8
580-599	Diseases of urinary system	-9.0
393-398	Chronic rheumatic heart disease	-10.1
E922	Accidents caused by firearm missile	-10.7
390-398	Rheumatic fever and rheumatic heart disease	-11.4
531-533	Ulcer of stomach and duodenum	-12.6
436	Acute but ill-defined cerebrovascular disease	-12.6
401-405	Hypertensive disease	-13.9
402, 404	Hypertensive heart disease	-16.6

(continued)



## Females

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 25–34</b>		
304	Drug dependence	8.5
290–319	Mental disorders	7.5
E800–E848	Transport accidents	-2.3
E810–E819	Motor vehicle traffic accidents	-2.3
430–438	Cerebrovascular disease	-5.1
530–579	Diseases of other parts of the digestive system	-6.0
571	Chronic liver disease and cirrhosis	-6.2
430	Subarachnoid haemorrhage	-7.2
393–398	Chronic rheumatic heart disease	-7.5
390–398	Rheumatic fever and rheumatic heart disease	-7.5
<b>Age group 35–44</b>		
160–165	Malignant neoplasm of respiratory and intrathoracic organs	3.8
162	Malignant neoplasm of trachea, bronchus and lung	3.6
170–175	Malignant neoplasm of bone, connective tissue, skin and breast	1.4
E950–E959	Suicide and self-inflicted injury	-3.3
E800–E848	Transport accidents	-3.3
530–579	Diseases of other parts of the digestive system	-3.8
E810–E819	Motor vehicle traffic accidents	-3.9
150–159	Malignant neoplasm of digestive organs and peritoneum	-4.5
153	Malignant neoplasm of colon	-5.7
E850–E858	Accidental poisoning by drugs, medicaments and biologicals	-7.1
E850–E869	Accidental poisoning	-8.1
430	Subarachnoid haemorrhage	-8.1
430–438	Cerebrovascular disease	-8.3
410–414	Ischaemic heart disease	-8.3
431, 432	Intracerebral and other intracranial haemorrhage	-8.5
410	Acute myocardial infarction	-9.1
154	Malignant neoplasm of rectum, rectosigmoid junction and anus	-9.1
393–398	Chronic rheumatic heart disease	-9.6
390–398	Rheumatic fever and rheumatic heart disease	-9.9
433, 434	Cerebral infarction	-10.6
436	Acute but ill-defined cerebrovascular disease	-10.6
580–599	Diseases of urinary system	-12.7
580–589	Nephritis, nephrotic syndrome and nephrosis	-14.9
E890–E899	Accidents caused by fire and flames	-17.3

(continued)

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 45-54</b>		
272.0, 272.4	Hyperlipoproteinaemia	9.4
100-139	Other and late effects of infectious and parasitic diseases	7.6
045-079	Viral diseases	7.4
240-259, 270-279	Endocrine and metabolic diseases, immunity disorders	5.0
153	Malignant neoplasm of colon	-1.8
150-159	Malignant neoplasm of digestive organs and peritoneum	-2.3
290-319	Mental disorders	-3.0
160-165	Malignant neoplasm of respiratory and intrathoracic organs	-3.6
162	Malignant neoplasm of trachea, bronchus and lung	-3.8
415-429	Diseases of pulmonary circulation and other forms of heart disease	-3.9
157	Malignant neoplasm of pancreas	-4.0
303	Alcohol dependence syndrome	-4.0
495, 496	Other chronic obstructive pulmonary disease	-4.1
441-443, 446-448	Other diseases of arteries, arterioles and capillaries	-4.5
E810-E819	Motor vehicle traffic accidents	-4.6
E900-E929	Other accidents, including late effects	-4.6
151	Malignant neoplasm of stomach	-4.6
161	Malignant neoplasm of larynx	-4.7
E800-E848	Transport accidents	-4.7
780-799	Signs, symptoms and ill-defined conditions	-4.9
440-459	Other diseases of the circulatory system	-5.1
390-398	Rheumatic fever and rheumatic heart disease	-5.3
490-493	Bronchitis, chronic and unspecified, emphysema and asthma	-5.4
466, 480-519	Other diseases of the respiratory system	-5.5
393-398	Chronic rheumatic heart disease	-5.5
430	Subarachnoid haemorrhage	-5.5
571	Chronic liver disease and cirrhosis	-6.3
530-579	Diseases of other parts of the digestive system	-6.6
410-414	Ischaemic heart disease	-6.7
480-486	Pneumonia	-6.8
E830-E838	Water transport accidents	-7.5
410	Acute myocardial infarction	-7.7
436	Acute but ill-defined cerebrovascular disease	-7.8
430-438	Cerebrovascular disease	-8.0
E910	Accidental drowning and submersion	-8.2
E880-E888	Accidental falls	-8.3
E800-E807	Railway accidents	-8.6
580-589	Nephritis, nephrotic syndrome and nephrosis	-9.2
431, 432	Intracerebral and other intracranial haemorrhage	-9.4
E850-E869	Accidental poisoning	-9.4
531-533	Ulcer of stomach and duodenum	-9.5
E890-E899	Accidents caused by fire and flames	-9.7
580-599	Diseases of urinary system	-10.2
433, 434	Cerebral infarction	-10.6
010-018	Tuberculosis	-12.3
415.1	Pulmonary embolism	-12.4
590	Infections of kidney	-13.6
500-508	Pneumoconiosis and other lung disease due to external agents	-13.8
401-405	Hypertensive disease	-14.6
402, 404	Hypertensive heart disease	-16.7

(continued)

## Females

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 45-54</b>		
179-189	Malignant neoplasm of genitourinary organs	-1.6
466, 480-519	Other diseases of the respiratory system	-1.7
183	Malignant neoplasm of ovary and other uterine adnexa	-2.1
E800-E848	Transport accidents	-3.7
E810-E819	Motor vehicle traffic accidents	-3.8
E950-E959	Suicide and self-inflicted injury	-4.5
415-429	Diseases of pulmonary circulation and other forms of heart disease	-4.7
393-398	Chronic rheumatic heart disease	-5.5
530-579	Diseases of other parts of the digestive system	-5.7
430	Subarachnoid haemorrhage	-6.1
390-398	Rheumatic fever and rheumatic heart disease	-6.1
571	Chronic liver disease and cirrhosis	-6.4
E850-E858	Accidental poisoning by drugs, medicaments and biologicals	-7.0
410-414	Ischaemic heart disease	-7.0
E850-E869	Accidental poisoning	-7.4
433, 434	Cerebral infarction	-7.9
480-486	Pneumonia	-7.9
410	Acute myocardial infarction	-8.2
430-438	Cerebrovascular disease	-8.4
580-589	Nephritis, nephrotic syndrome and nephrosis	-8.9
210-229	Benign neoplasm	-9.5
580-599	Diseases of urinary system	-9.5
431, 432	Intracerebral and other intracranial haemorrhage	-10.2
531-533	Ulcer of stomach and duodenum	-10.2
E890-E899	Accidents caused by fire and flames	-10.5
401-405	Hypertensive disease	-10.8
436	Acute but ill-defined cerebrovascular disease	-11.2
225	Benign neoplasm of nervous system	-11.8
714	Rheumatoid arthritis, except spine	-12.9
440	Atherosclerosis	-14.3
402, 404	Hypertensive heart disease	-15.7
161	Malignant neoplasm of larynx	-17.7
590	Infections of kidney	-18.5

(continued)

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 55-64</b>		
E840-E845	Air and space transport accidents	15.2
278.0	Obesity of non-endocrine origin	14.5
272.0, 272.4	Hyperlipoproteinaemia	14.1
155.0	Malignant neoplasm of liver, specified as primary	4.8
493	Asthma	3.2
240-259, 270-279	Endocrine and metabolic diseases, immunity disorders	2.9
185	Malignant neoplasm of prostate	2.9
161	Malignant neoplasm of larynx	2.4
150	Malignant neoplasm of oesophagus	2.4
190-199	Malignant neoplasm of other and unspecified sites	2.1
153	Malignant neoplasm of colon	1.9
140-149	Malignant neoplasm of lip, oral cavity and pharynx	1.7
179-189	Malignant neoplasm of genitourinary organs	1.1
160-165	Malignant neoplasm of respiratory and intrathoracic organs	-0.6
162	Malignant neoplasm of trachea, bronchus and lung	-0.9
466, 480-519	Other diseases of the respiratory system	-1.5
157	Malignant neoplasm of pancreas	-1.6
415-429	Diseases of pulmonary circulation and other forms of heart disease	-1.7
440-459	Other diseases of the circulatory system	-2.4
571	Chronic liver disease and cirrhosis	-2.5
530-579	Diseases of other parts of the digestive system	-2.6
E900-E929	Other accidents, including late effects	-2.7
480-486	Pneumonia	-2.8
151	Malignant neoplasm of stomach	-2.8
E880-E888	Accidental falls	-3.2
490-493	Bronchitis, chronic and unspecified, emphysema and asthma	-3.2
580-589	Nephritis, nephrotic syndrome and nephrosis	-3.9
580-599	Diseases of urinary system	-4.0
393-398	Chronic rheumatic heart disease	-4.2
531-533	Ulcer of stomach and duodenum	-4.3
390-398	Rheumatic fever and rheumatic heart disease	-4.4
410-414	Ischaemic heart disease	-4.7
E800-E848	Transport accidents	-4.8
430	Subarachnoid haemorrhage	-5.0
415.1	Pulmonary embolism	-5.2
E810-E819	Motor vehicle traffic accidents	-5.6
E910	Accidental drowning and submersion	-5.7
410	Acute myocardial infarction	-5.7
436	Acute but ill-defined cerebrovascular disease	-6.1
451-453	Phlebitis, thrombophlebitis, venous embolism and thrombosis	-6.3
430-438	Cerebrovascular disease	-6.5
590	Infections of kidney	-6.7
440	Atherosclerosis	-6.7
332	Parkinson's disease	-7.0
E850-E869	Accidental poisoning	-7.2
431, 432	Intracerebral and other intracranial haemorrhage	-7.9
433, 434	Cerebral infarction	-8.4
401-405	Hypertensive disease	-8.6
402, 404	Hypertensive heart disease	-11.4
437.0	Cerebral atherosclerosis	-11.9
466	Acute bronchitis and bronchiolitis	-22.5

(continued)

## Females

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 55-64</b>		
272.0, 272.4	Hyperlipoproteinaemia	11.7
038	Septicaemia	8.1
155.0	Malignant neoplasm of liver, specified as primary	7.4
020-041	Other bacterial diseases	7.2
495, 496	Other chronic obstructive pulmonary disease	5.2
493	Asthma	4.9
162	Malignant neoplasm of trachea, bronchus and lung	2.7
160-165	Malignant neoplasm of respiratory and intrathoracic organs	2.5
490-493	Bronchitis, chronic and unspecified, emphysema and asthma	2.4
190-199	Malignant neoplasm of other and unspecified sites	2.3
466, 480-519	Other diseases of the respiratory system	2.2
240-259, 270-279	Endocrine and metabolic diseases, immunity disorders	1.7
174	Malignant neoplasm of female breast	1.0
170-175	Malignant neoplasm of bone, connective tissue, skin and breast	0.9
179-189	Malignant neoplasm of genitourinary organs	-1.2
415-429	Diseases of pulmonary circulation and other forms of heart disease	-1.9
179, 182	Malignant neoplasm of uterus, other and unspecified	-2.8
530-579	Diseases of other parts of the digestive system	-3.0
E950-E959	Suicide and self-inflicted injury	-3.2
E800-E848	Transport accidents	-3.2
571	Chronic liver disease and cirrhosis	-3.3
E810-E819	Motor vehicle traffic accidents	-3.4
580-599	Diseases of urinary system	-3.4
580-589	Nephritis, nephrotic syndrome and nephrosis	-3.5
180	Malignant neoplasm of cervix uteri	-3.7
480-486	Pneumonia	-4.6
410-414	Ischaemic heart disease	-4.8
430	Subarachnoid haemorrhage	-5.5
410	Acute myocardial infarction	-5.5
280-289	Diseases of blood and blood-forming organs	-5.6
393-398	Chronic rheumatic heart disease	-6.1
390-398	Rheumatic fever and rheumatic heart disease	-6.5
430-438	Cerebrovascular disease	-6.8
436	Acute but ill-defined cerebrovascular disease	-7.0
433, 434	Cerebral infarction	-7.1
574.0-575.1	Cholelithiasis and cholecystitis	-7.8
431, 432	Intracerebral and other intracranial haemorrhage	-7.8
210-229	Benign neoplasm	-8.3
401-405	Hypertensive disease	-8.5
E850-E858	Accidental poisoning by drugs, medicaments and biologicals	-8.7
590	Infections of kidney	-8.9
E850-E869	Accidental poisoning	-9.6
440	Atherosclerosis	-9.7
225	Benign neoplasm of nervous system	-10.0
402, 404	Hypertensive heart disease	-11.3
437.0	Cerebral atherosclerosis	-17.7

(continued)

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 65-74</b>		
272.0, 272.4	Hyperlipoproteinaemia	23.8
680-686	Infections of skin and subcutaneous tissue	15.1
038	Septicaemia	7.0
155.0	Malignant neoplasm of liver, specified as primary	6.0
020-041	Other bacterial diseases	5.9
710-713, 715, 716	Other arthropathies	5.7
330, 331, 333-336	Other degenerative and hereditary disorders of the central nervous system	4.5
493	Asthma	3.7
172	Malignant melanoma of skin	3.1
150	Malignant neoplasm of oesophagus	2.4
190-199	Malignant neoplasm of other and unspecified sites	2.0
320-359	Diseases of the nervous system	1.9
185	Malignant neoplasm of prostate	1.9
170-175	Malignant neoplasm of bone, connective tissue, skin and breast	1.6
179-189	Malignant neoplasm of genitourinary organs	1.0
160-165	Malignant neoplasm of respiratory and intrathoracic organs	-1.0
162	Malignant neoplasm of trachea, bronchus and lung	-1.2
530-579	Diseases of other parts of the digestive system	-1.3
415-429	Diseases of pulmonary circulation and other forms of heart disease	-1.4
466, 480-519	Other diseases of the respiratory system	-1.5
440-459	Other diseases of the circulatory system	-2.1
580-589	Nephritis, nephrotic syndrome and nephrosis	-2.7
531-533	Ulcer of stomach and duodenum	-3.5
490-493	Bronchitis, chronic and unspecified, emphysema and asthma	-3.6
393-398	Chronic rheumatic heart disease	-3.7
580-599	Diseases of urinary system	-3.7
390-398	Rheumatic fever and rheumatic heart disease	-3.8
410-414	Ischaemic heart disease	-3.8
151	Malignant neoplasm of stomach	-4.1
480-486	Pneumonia	-4.5
E800-E848	Transport accidents	-4.5
430	Subarachnoid haemorrhage	-4.8
600-608	Diseases of male genital organs	-4.8
410	Acute myocardial infarction	-4.9
E810-E819	Motor vehicle traffic accidents	-4.9
436	Acute but ill-defined cerebrovascular disease	-5.2
430-438	Cerebrovascular disease	-5.3
431, 432	Intracerebral and other intracranial haemorrhage	-5.5
201	Hodgkin's disease	-6.2
600	Hyperplasia of prostate	-6.2
451-453	Phlebitis, thrombophlebitis, venous embolism and thrombosis	-6.6
401-405	Hypertensive disease	-6.9
433, 434	Cerebral infarction	-7.3
010-018	Tuberculosis	-7.3
415.1	Pulmonary embolism	-7.4
714	Rheumatoid arthritis, except spine	-7.6
260-269	Nutritional deficiencies	-8.8
E890-E899	Accidents caused by fire and flames	-8.8
440	Atherosclerosis	-9.4
590	Infections of kidney	-9.5
402, 404	Hypertensive heart disease	-10.0
437.0	Cerebral atherosclerosis	-15.9

(continued)

## Females

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 65–74</b>		
272.0, 272.4	Hyperlipoproteinaemia	15.7
330, 331, 333–336	Other degenerative and hereditary disorders of the central nervous system	6.8
495, 496	Other chronic obstructive pulmonary disease	6.3
020–041	Other bacterial diseases	5.0
493	Asthma	5.0
710–713, 715, 716	Other arthropathies	4.6
162	Malignant neoplasm of trachea, bronchus and lung	3.7
160–165	Malignant neoplasm of respiratory and intrathoracic organs	3.6
320–359	Diseases of the nervous system	3.1
466, 480–519	Other diseases of the respiratory system	2.8
190–199	Malignant neoplasm of other and unspecified sites	2.8
290	Senile and presenile organic psychotic conditions	2.7
290–319	Mental disorders	2.4
490–493	Bronchitis, chronic and unspecified, emphysema and asthma	2.2
191	Malignant neoplasm of brain	2.1
441–443, 446–448	Other diseases of arteries, arterioles and capillaries	1.8
200–208	Malignant neoplasm of lymphatic and haemopoietic tissue	1.5
240–259, 270–279	Endocrine and metabolic diseases, immunity disorders	-1.4
580–599	Diseases of urinary system	-1.7
250	Diabetes mellitus	-1.8
440–459	Other diseases of the circulatory system	-2.0
415–429	Diseases of pulmonary circulation and other forms of heart disease	-2.4
151	Malignant neoplasm of stomach	-2.6
430	Subarachnoid haemorrhage	-2.8
410–414	Ischaemic heart disease	-3.0
480–486	Pneumonia	-3.0
E800–E848	Transport accidents	-3.1
E810–E819	Motor vehicle traffic accidents	-3.2
410	Acute myocardial infarction	-3.6
393–398	Chronic rheumatic heart disease	-3.7
390–398	Rheumatic fever and rheumatic heart disease	-3.9
436	Acute but ill-defined cerebrovascular disease	-4.3
451–453	Phlebitis, thrombophlebitis, venous embolism and thrombosis	-4.7
430–438	Cerebrovascular disease	-5.4
431, 432	Intracerebral and other intracranial haemorrhage	-6.3
240–246	Disorders of thyroid gland	-6.4
401–405	Hypertensive disease	-6.5
780–799	Signs, symptoms and ill-defined conditions	-6.5
590	Infections of kidney	-6.6
402, 404	Hypertensive heart disease	-8.2
433, 434	Cerebral infarction	-9.3
440	Atherosclerosis	-10.0
001–009	Intestinal infectious diseases	-11.8
437.0	Cerebral atherosclerosis	-14.6

(continued)

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 75–84</b>		
272.0, 272.4	Hyperlipoproteinaemia	35.8
680–686	Infections of skin and subcutaneous tissue	16.5
330, 331, 333–336	Other degenerative and hereditary disorders of the central nervous system	14.2
038	Septicaemia	9.2
045–079	Viral diseases	9.2
020–041	Other bacterial diseases	8.5
172	Malignant melanoma of skin	7.0
680–709	Diseases of skin and subcutaneous tissue	6.8
191	Malignant neoplasm of brain	6.5
290	Senile and presenile organic psychotic conditions	5.6
320–359	Diseases of the nervous system	5.3
290–319	Mental disorders	5.0
493	Asthma	4.5
170–175	Malignant neoplasm of bone, connective tissue, skin and breast	4.4
190–199	Malignant neoplasm of other and unspecified sites	4.2
155.0	Malignant neoplasm of liver, specified as primary	3.9
427	Cardiac dysrhythmias	2.9
200–208	Malignant neoplasm of lymphatic and haemopoietic tissue	2.7
580–589	Nephritis, nephrotic syndrome and nephrosis	1.7
185	Malignant neoplasm of prostate	1.6
240–259, 270–279	Endocrine and metabolic diseases, immunity disorders	1.4
179–189	Malignant neoplasm of genitourinary organs	1.1
495, 496	Other chronic obstructive pulmonary disease	0.7
162	Malignant neoplasm of trachea, bronchus and lung	-0.6
150–159	Malignant neoplasm of digestive organs and peritoneum	-0.8
466, 480–519	Other diseases of the respiratory system	-1.5
188	Malignant neoplasm of bladder	-1.8
410–414	Ischaemic heart disease	-2.1
436	Acute but ill-defined cerebrovascular disease	-2.7
410	Acute myocardial infarction	-2.8
151	Malignant neoplasm of stomach	-3.0
E800–E848	Transport accidents	-3.1
415–429	Diseases of pulmonary circulation and other forms of heart disease	-3.2
440–459	Other diseases of the circulatory system	-3.3
E810–E819	Motor vehicle traffic accidents	-3.7
430–438	Cerebrovascular disease	-4.0
401–405	Hypertensive disease	-4.8
490–493	Bronchitis, chronic and unspecified, emphysema and asthma	-5.2
780–799	Signs, symptoms and ill-defined conditions	-5.8
480–486	Pneumonia	-5.9
600–608	Diseases of male genital organs	-6.1
431, 432	Intracerebral and other intracranial haemorrhage	-6.1
600	Hyperplasia of prostate	-6.8
402, 404	Hypertensive heart disease	-7.1
451–453	Phlebitis, thrombophlebitis, venous embolism and thrombosis	-7.3
433, 434	Cerebral infarction	-7.5
001–009	Intestinal infectious diseases	-9.4
415.1	Pulmonary embolism	-10.4
797	Senility without mention of psychosis	-10.8
466	Acute bronchitis and bronchiolitis	-11.2
440	Atherosclerosis	-11.3
590	Infections of kidney	-11.9
437.0	Cerebral atherosclerosis	-14.6

(continued)



## Females

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 75-84</b>		
272.0, 272.4	Hyperlipoproteinaemia	23.3
330, 331, 333-336	Other degenerative and hereditary disorders of the central nervous system	15.6
680-686	Infections of skin and subcutaneous tissue	14.9
303	Alcohol dependence syndrome	13.2
495, 496	Other chronic obstructive pulmonary disease	9.2
680-709	Diseases of skin and subcutaneous tissue	8.1
100-139	Other and late effects of infectious and parasitic diseases	7.8
191	Malignant neoplasm of brain	7.5
290	Senile and presenile organic psychotic conditions	6.5
038	Septicaemia	6.4
320-359	Diseases of the nervous system	6.4
290-319	Mental disorders	5.8
020-041	Other bacterial diseases	5.8
162	Malignant neoplasm of trachea, bronchus and lung	5.4
235-239	Other and unspecified neoplasm	5.4
160-165	Malignant neoplasm of respiratory and intrathoracic organs	5.2
493	Asthma	5.0
172	Malignant melanoma of skin	4.7
190-199	Malignant neoplasm of other and unspecified sites	4.1
427	Cardiac dysrhythmias	3.2
531-533	Ulcer of stomach and duodenum	2.5
580-589	Nephritis, nephrotic syndrome and nephrosis	2.0
466, 480-519	Other diseases of the respiratory system	2.0
441-443, 446-448	Other diseases of arteries, arterioles and capillaries	1.2
410-414	Ischaemic heart disease	-1.5
150-159	Malignant neoplasm of digestive organs and peritoneum	-1.6
153	Malignant neoplasm of colon	-1.9
410	Acute myocardial infarction	-1.9
204-208	Leukaemia	-2.0
415-429	Diseases of pulmonary circulation and other forms of heart disease	-2.6
154	Malignant neoplasm of rectum, rectosigmoid junction and anus	-2.7
179, 182	Malignant neoplasm of uterus, other and unspecified	-2.9
436	Acute but ill-defined cerebrovascular disease	-2.9
180	Malignant neoplasm of cervix uteri	-3.9
487	Influenza	-4.0
E880-E888	Accidental falls	-4.1
430-438	Cerebrovascular disease	-4.5
480-486	Pneumonia	-4.8
440-459	Other diseases of the circulatory system	-4.9
401-405	Hypertensive disease	-5.0
151	Malignant neoplasm of stomach	-5.3
415.1	Pulmonary embolism	-5.6
780-799	Signs, symptoms and ill-defined conditions	-5.7
451-453	Phlebitis, thrombophlebitis, venous embolism and thrombosis	-6.2
431, 432	Intracerebral and other intracranial haemorrhage	-6.7
402, 404	Hypertensive heart disease	-6.8
001-009	Intestinal infectious diseases	-7.2
E850-E869	Accidental poisoning	-8.5
433, 434	Cerebral infarction	-8.6
590	Infections of kidney	-9.0
291-294, 297-299	Other psychoses	-10.5
440	Atherosclerosis	-10.5
437.0	Cerebral atherosclerosis	-12.7
797	Senility without mention of psychosis	-13.0

(continued)

ICD-9 code	Cause of death	Annual change (per cent)
Age group 85+		
680-686	Infections of skin and subcutaneous tissue	27.2
330, 331, 333-336	Other degenerative and hereditary disorders of the central nervous system	20.0
680-709	Diseases of skin and subcutaneous tissue	11.9
038	Septicaemia	10.9
172	Malignant melanoma of skin	10.8
020-041	Other bacterial diseases	10.5
500-508	Pneumoconiosis and other lung disease due to external agents	9.8
290	Senile and presenile organic psychotic conditions	9.7
290-319	Mental disorders	9.5
320-359	Diseases of the nervous system	9.4
530	Diseases of oesophagus	7.3
190-199	Malignant neoplasm of other and unspecified sites	6.7
170-175	Malignant neoplasm of bone, connective tissue, skin and breast	3.9
200-208	Malignant neoplasm of lymphatic and haemopoietic tissue	3.8
580-589	Nephritis, nephrotic syndrome and nephrosis	3.2
495, 496	Other chronic obstructive pulmonary disease	3.2
530-579	Diseases of other parts of the digestive system	3.1
332	Parkinson's disease	3.0
531-533	Ulcer of stomach and duodenum	2.8
185	Malignant neoplasm of prostate	2.1
441-443, 446-448	Other diseases of arteries, arterioles and capillaries	1.9
179-189	Malignant neoplasm of genitourinary organs	1.4
410-414	Ischaemic heart disease	-1.0
410	Acute myocardial infarction	-1.1
436	Acute but ill-defined cerebrovascular disease	-1.4
466, 480-519	Other diseases of the respiratory system	-1.5
E880-E888	Accidental falls	-2.1
430-438	Cerebrovascular disease	-3.4
151	Malignant neoplasm of stomach	-3.8
415-429	Diseases of pulmonary circulation and other forms of heart disease	-3.9
E800-E848	Transport accidents	-4.6
402, 404	Hypertensive heart disease	-4.8
431, 432	Intracerebral and other intracranial haemorrhage	-4.9
E810-E819	Motor vehicle traffic accidents	-4.9
600-608	Diseases of male genital organs	-5.2
480-486	Pneumonia	-5.3
590	Infections of kidney	-5.4
440-459	Other diseases of the circulatory system	-5.5
490-493	Bronchitis, chronic and unspecified, emphysema and asthma	-5.6
600	Hyperplasia of prostate	-5.8
780-799	Signs, symptoms and ill-defined conditions	-7.4
433, 434	Cerebral infarction	-8.1
440	Atherosclerosis	-10.3
001-009	Intestinal infectious diseases	-11.2
797	Senility without mention of psychosis	-11.5
437.0	Cerebral atherosclerosis	-11.6

(continued)

## Females

ICD-9 code	Cause of death	Annual change (per cent)
<b>Age group 85+</b>		
330, 331, 333-336	Other degenerative and hereditary disorders of the central nervous system	24.5
680-686	Infections of skin and subcutaneous tissue	20.7
225	Benign neoplasm of nervous system	14.8
680-709	Diseases of skin and subcutaneous tissue	13.9
320-359	Diseases of the nervous system	13.1
020-041	Other bacterial diseases	12.8
038	Septicaemia	12.8
191	Malignant neoplasm of brain	12.8
E950-E959	Suicide and self-inflicted injury	11.5
500-508	Pneumoconiosis and other lung disease due to external agents	10.1
290	Senile and presenile organic psychotic conditions	10.1
799.1	Respiratory failure	10.0
290-319	Mental disorders	9.8
495, 496	Other chronic obstructive pulmonary disease	9.0
493	Asthma	7.9
235-239	Other and unspecified neoplasm	7.3
E900-E929	Other accidents, including late effects	5.2
580-589	Nephritis, nephrotic syndrome and nephrosis	4.6
162	Malignant neoplasm of trachea, bronchus and lung	4.4
190-199	Malignant neoplasm of other and unspecified sites	3.9
531-533	Ulcer of stomach and duodenum	3.8
160-165	Malignant neoplasm of respiratory and intrathoracic organs	3.6
427	Cardiac dysrhythmias	3.5
200-208	Malignant neoplasm of lymphatic and haemopoietic tissue	3.2
530-579	Diseases of other parts of the digestive system	2.7
332	Parkinson's disease	2.7
441-443, 446-448	Other diseases of arteries, arterioles and capillaries	2.3
580-599	Diseases of urinary system	1.2
410	Acute myocardial infarction	-0.7
466, 480-519	Other diseases of the respiratory system	-0.9
150-159	Malignant neoplasm of digestive organs and peritoneum	-1.4
153	Malignant neoplasm of colon	-1.9
401-405	Hypertensive disease	-2.4
E880-E888	Accidental falls	-2.7
415-429	Diseases of pulmonary circulation and other forms of heart disease	-2.7
154	Malignant neoplasm of rectum, rectosigmoid junction and anus	-2.8
430-438	Cerebrovascular disease	-2.9
480-486	Pneumonia	-3.0
151	Malignant neoplasm of stomach	-4.0
402, 404	Hypertensive heart disease	-4.3
780-799	Signs, symptoms and ill-defined conditions	-4.7
451-453	Phlebitis, thrombophlebitis, venous embolism and thrombosis	-4.8
440-459	Other diseases of the circulatory system	-5.1
E810-E819	Motor vehicle traffic accidents	-5.7
431, 432	Intracerebral and other intracranial haemorrhage	-5.7
E800-E848	Transport accidents	-5.9
590	Infections of kidney	-7.2
433, 434	Cerebral infarction	-7.5
001-009	Intestinal infectious diseases	-7.6
440	Atherosclerosis	-8.2
797	Senility without mention of psychosis	-8.3
437.0	Cerebral atherosclerosis	-10.0
415.1	Pulmonary embolism	-10.5
291-294, 297-299	Other psychoses	-13.2
E850-E869	Accidental poisoning	-13.6

# Appendixes

Total number of deaths classified by year and sex for causes of death which do not meet the criteria for a mortality surveillance profile.

ICD-9 code	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>001</b>	<b>Cholera</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>002.0</b>	<b>Typhoid fever</b>											
Males	No deaths 1979-1990											
Females	0	0	0	0	0	0	1	0	0	0	0	0
<b>004</b>	<b>Shigellosis</b>											
Males	0	0	1	0	1	0	0	1	1	0	0	0
Females	3	0	0	0	0	0	0	0	0	1	1	0
<b>003,005</b>	<b>Food poisoning</b>											
Males	6	4	1	3	3	1	3	3	2	2	2	6
Females	1	7	3	2	4	2	1	2	1	2	0	3
<b>006</b>	<b>Amoebiasis</b>											
Males	0	1	2	1	0	0	0	0	1	0	1	0
Females	0	0	0	0	0	0	0	1	0	0	0	0
<b>007, 008</b>	<b>Intestinal infections due to other specified organism</b>											
Males	15	8	10	12	6	10	12	14	9	10	18	7
Females	9	8	13	15	12	14	11	13	15	13	7	17
<b>009</b>	<b>Ill-defined intestinal infections</b>											
Males	27	26	11	19	11	8	10	6	12	13	6	3
Females	27	24	43	18	17	6	16	7	7	12	7	10
<b>011</b>	<b>Pulmonary tuberculosis</b>											
Males	38	45	45	39	39	32	27	36	24	29	28	34
Females	13	10	22	14	20	12	15	12	14	13	17	14
<b>010, 012</b>	<b>Other respiratory tuberculosis</b>											
Males	0	0	1	0	0	0	0	1	0	1	0	0
Females	1	1	0	0	0	0	0	0	0	0	0	0
<b>013</b>	<b>Tuberculosis of meninges and central nervous system</b>											
Males	2	1	2	1	2	0	2	0	1	0	1	0
Females	0	0	1	0	1	1	0	1	3	0	0	2
<b>014</b>	<b>Tuberculosis of intestines, peritoneum and mesenteric glands</b>											
Males	0	0	0	1	1	1	0	1	0	0	0	0
Females	0	0	0	0	0	0	0	0	0	0	1	0
<b>015</b>	<b>Tuberculosis of bones and joints</b>											
Males	1	0	0	1	1	1	2	2	3	3	2	3
Females	0	0	3	3	1	0	1	1	4	2	1	3
<b>016</b>	<b>Tuberculosis of genitourinary system</b>											
Males	3	1	1	1	2	1	1	1	0	1	0	1
Females	1	1	0	0	0	0	0	0	0	0	0	0
<b>020</b>	<b>Plague</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>023</b>	<b>Brucellosis</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>030</b>	<b>Leprosy</b>											
Males	0	1	2	3	1	0	4	0	0	0	1	1
Females	2	0	1	0	0	2	0	1	0	0	1	0
<b>032</b>	<b>Diphtheria</b>											
Males	0	0	0	0	0	0	0	0	0	1	0	0
Females	0	0	0	0	0	1	0	0	0	0	0	0
<b>033</b>	<b>Whooping cough</b>											
Males	0	0	0	2	1	0	0	0	0	1	0	2
Females	2	1	0	1	0	1	3	0	0	0	1	1

ICD-9 code	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>034, 035</b>	<b>Streptococcal sore throat, scarlatina and erysipelas</b>											
Males	0	1	0	3	0	1	0	0	0	0	0	0
Females	0	0	0	0	0	1	4	1	0	1	1	2
<b>036</b>	<b>Meningococcal infection</b>											
Males	4	10	7	6	7	4	3	5	7	11	12	20
Females	1	4	6	5	2	3	6	4	9	12	12	18
<b>037</b>	<b>Tetanus</b>											
Males	1	1	0	2	0	0	1	3	1	1	1	1
Females	2	2	1	3	2	2	1	2	1	0	1	1
<b>045</b>	<b>Acute poliomyelitis</b>											
Males	0	0	0	0	1	0	0	0	0	0	1	0
Females	No deaths 1979-1990											
<b>050</b>	<b>Smallpox</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>055</b>	<b>Measles</b>											
Males	3	3	2	2	1	2	4	3	1	2	1	2
Females	8	2	4	3	1	2	1	2	5	4	1	2
<b>056</b>	<b>Rubella</b>											
Males	No deaths 1979-1990											
Females	0	0	0	0	0	0	0	0	0	1	0	0
<b>060</b>	<b>Yellow fever</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>062-064</b>	<b>Arthropod-borne encephalitis</b>											
Males	0	1	0	1	0	0	0	0	0	0	1	0
Females	No deaths 1979-1990											
<b>070</b>	<b>Viral hepatitis</b>											
Males	17	14	13	12	23	22	18	25	42	36	38	28
Females	11	11	12	13	22	15	12	11	13	18	18	20
<b>071</b>	<b>Rabies</b>											
Males	0	0	0	0	0	0	0	0	1	0	0	0
Females	No deaths 1979-1990											
<b>076</b>	<b>Trachoma</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>080-088</b>	<b>Rickettsiosis and other arthropod-borne diseases</b>											
Males	1	1	0	3	1	0	1	2	1	3	0	0
Females	0	0	0	0	1	0	1	0	0	0	3	0
<b>080</b>	<b>Louse-borne typhus</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>081-083</b>	<b>Other rickettsiosis</b>											
Males	1	0	0	2	0	0	0	0	0	1	0	0
Females	0	0	0	0	0	0	0	0	0	0	1	0
<b>084</b>	<b>Malaria</b>											
Males	0	1	0	1	0	0	1	1	1	1	0	0
Females	0	0	0	0	1	0	1	0	0	0	2	0
<b>085</b>	<b>Leishmaniasis</b>											
Males	0	0	0	0	0	0	0	1	0	0	0	0
Females	No deaths 1979-1990											
<b>086</b>	<b>Trypanosomiasis</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>090-099</b>	<b>Venereal diseases</b>											
Males	8	8	7	4	6	6	16	8	4	6	3	2
Females	3	4	6	4	5	4	10	6	1	3	5	3
<b>090-097</b>	<b>Syphilis</b>											
Males	8	8	7	4	6	6	15	8	4	6	2	1
Females	2	4	6	4	5	4	10	6	1	3	5	3

ICD-9 code	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>098</b>	<b>Gonococcal infections</b>											
Males	0	0	0	0	0	0	0	0	0	0	0	1
Females	1	0	0	0	0	0	0	0	0	0	0	0
<b>100-104</b>	<b>Non-syphilitic spirochaetal diseases</b>											
Males	1	0	1	0	0	0	0	1	0	0	0	0
Females	0	0	0	0	0	1	0	0	0	0	0	0
<b>110-118</b>	<b>Mycosis</b>											
Males	5	6	15	4	9	7	9	7	9	12	15	7
Females	8	6	5	6	5	3	11	4	9	4	9	9
<b>120</b>	<b>Schistosomiasis</b>											
Males	0	0	0	1	0	0	0	0	0	0	0	0
Females	No deaths 1979-1990											
<b>122</b>	<b>Echinococcosis</b>											
Males	6	5	0	1	1	0	2	1	0	0	2	1
Females	3	3	1	5	1	3	4	0	2	0	3	1
<b>125</b>	<b>Filarial infection and dracontiasis</b>											
Males	0	0	0	0	0	0	0	0	0	0	0	1
Females	No deaths 1979-1990											
<b>126</b>	<b>Ancylostomiasis and necatoriasis</b>											
Males	No deaths 1979-1990											
Females	0	0	0	1	0	0	0	0	0	0	0	0
<b>121, 123, 124, 127-129</b>	<b>Other helminthiasis</b>											
Males	1	1	1	1	0	0	0	0	0	0	0	1
Females	0	1	1	0	1	1	0	1	1	1	0	1
<b>137</b>	<b>Late effects of tuberculosis</b>											
Males	23	32	25	21	25	16	23	18	21	23	20	18
Females	5	15	12	12	17	14	16	12	16	17	17	14
<b>138</b>	<b>Late effects of acute poliomyelitis</b>											
Males	1	3	2	3	3	4	1	4	5	0	3	3
Females	2	1	5	7	2	4	7	1	5	4	0	4
<b>181</b>	<b>Malignant neoplasm of placenta</b>											
Males	Not applicable											
Females	1	2	2	0	2	2	0	0	1	0	1	0
<b>186</b>	<b>Malignant neoplasm of testis</b>											
Males	45	48	40	37	39	51	29	34	26	29	32	29
Females	Not applicable											
<b>216</b>	<b>Benign neoplasm of skin</b>											
Males	1	0	0	2	3	0	1	0	1	0	0	1
Females	1	0	0	1	2	1	4	2	0	0	0	0
<b>217</b>	<b>Benign neoplasm of breast</b>											
Males	Not applicable											
Females	0	0	1	0	0	0	0	0	0	0	0	0
<b>218, 219</b>	<b>Benign neoplasm of uterus</b>											
Males	Not applicable											
Females	4	0	1	2	3	1	2	3	0	5	2	1
<b>220</b>	<b>Benign neoplasm of ovary</b>											
Males	No deaths 1979-1990											
Females	2	2	2	2	0	2	0	1	0	3	4	2
<b>223</b>	<b>Benign neoplasm of kidney and other urinary organs</b>											
Males	0	2	1	0	0	0	0	1	0	0	0	1
Females	0	2	1	0	0	1	1	0	2	0	0	0
<b>226</b>	<b>Benign neoplasm of thyroid</b>											
Males	0	0	1	0	0	0	0	0	1	0	0	0
Females	0	0	0	0	1	0	0	0	0	1	0	0
<b>230-234</b>	<b>Carcinoma in situ</b>											
Males	0	0	1	0	0	1	1	1	0	0	0	0
Females	1	1	1	0	0	1	1	1	0	0	1	1

ICD-9 code	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>260</b>	<b>Kwashiorkor</b>											
Males	1	0	0	1	0	0	0	0	0	0	0	0
Females	No deaths 1979-1990											
<b>261</b>	<b>Nutritional marasmus</b>											
Males	2	0	0	0	1	1	1	2	1	1	0	1
Females	0	1	0	1	0	0	4	2	2	3	2	1
<b>262, 263</b>	<b>Other protein-calorie malnutrition</b>											
Males	22	29	22	28	25	18	23	21	13	22	21	24
Females	21	30	19	27	22	31	26	21	30	24	15	17
<b>264-269</b>	<b>Avitaminosis</b>											
Males	6	2	4	6	9	7	7	2	5	4	4	9
Females	7	2	6	1	5	4	9	4	1	2	4	3
<b>295</b>	<b>Schizophrenic psychoses</b>											
Males	4	9	6	6	5	8	8	11	7	3	8	7
Females	8	7	9	11	4	8	12	8	9	10	24	10
<b>296</b>	<b>Affective psychoses</b>											
Males	5	3	3	5	4	2	1	3	5	3	9	6
Females	2	4	2	4	6	5	5	7	6	8	6	7
<b>300, 301</b>	<b>Neurotic and personality disorders</b>											
Males	0	0	0	3	1	0	0	1	0	2	1	0
Females	1	0	2	0	2	3	1	1	1	1	0	4
<b>306</b>	<b>Physiological malfunction arising from mental factors</b>											
Males	0	0	0	0	0	0	1	0	0	0	0	0
Females	No deaths 1979-1990											
<b>317-319</b>	<b>Mental retardation</b>											
Males	8	1	3	4	1	2	0	6	0	2	4	6
Females	1	0	6	4	2	5	1	4	7	2	7	6
<b>343, 344</b>	<b>Infantile cerebral palsy and other paralytic syndromes</b>											
Males	30	12	34	35	31	38	40	33	37	35	45	48
Females	33	22	17	23	24	29	36	29	29	24	40	28
<b>360-379</b>	<b>Disorders of the eye and adnexa</b>											
Males	0	0	0	1	0	0	0	1	0	0	2	0
Females	0	1	0	0	0	1	3	0	1	3	0	3
<b>365</b>	<b>Glaucoma</b>											
Males	No deaths 1979-1990											
Females	0	0	0	0	0	0	1	0	0	1	0	0
<b>366</b>	<b>Cataract</b>											
Males	0	0	0	1	0	0	0	0	0	0	0	0
Females	No deaths 1979-1990											
<b>369</b>	<b>Blindness and low vision</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>372.0-372.3</b>	<b>Conjunctivitis</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>375</b>	<b>Disorders of lacrimal system</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>378</b>	<b>Strabismus and other disorders of binocular eye movements</b>											
Males	No deaths 1979-1990											
Females	0	0	0	0	0	0	0	0	0	0	0	1
<b>380-389</b>	<b>Diseases of the ear and mastoid process</b>											
Males	4	1	2	1	3	3	2	1	1	3	5	5
Females	2	2	2	2	3	2	3	1	2	2	2	1
<b>381-383</b>	<b>Otitis media and mastoiditis</b>											
Males	4	1	1	1	3	2	1	1	0	3	3	5
Females	2	2	2	2	3	2	2	1	1	1	1	1



ICD-9 code	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>389</b>	<b>Deafness</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>390-392</b>	<b>Acute rheumatic fever</b>											
Males	6	3	7	2	1	3	1	1	1	2	0	2
Females	10	4	10	3	3	4	1	5	2	1	2	2
<b>454</b>	<b>Varicose veins of lower extremities</b>											
Males	3	7	2	3	5	4	4	7	6	5	7	5
Females	8	14	11	10	7	9	9	10	8	5	5	8
<b>455</b>	<b>Haemorrhoids</b>											
Males	2	3	2	2	2	2	1	0	1	0	2	0
Females	2	1	1	0	2	3	1	0	1	0	2	2
<b>460-465, 470-478</b>	<b>Diseases of the upper respiratory tract</b>											
Males	25	12	21	18	12	13	18	11	10	12	12	12
Females	17	13	11	9	13	9	15	14	7	12	11	8
<b>463</b>	<b>Acute tonsillitis</b>											
Males	1	2	4	1	0	2	0	0	1	0	0	0
Females	0	0	2	1	1	1	0	1	1	1	1	1
<b>464</b>	<b>Acute laryngitis and tracheitis</b>											
Males	5	4	9	7	7	5	6	2	5	7	3	2
Females	4	4	4	3	4	1	4	5	3	2	2	2
<b>460-462, 465</b>	<b>Other acute upper respiratory infections</b>											
Males	10	4	0	2	4	3	5	1	1	0	3	1
Females	11	5	1	4	6	3	4	5	1	1	3	1
<b>470, 471</b>	<b>Deflected nasal septum and nasal polyps</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>472, 473</b>	<b>Chronic pharyngitis, nasopharyngitis and sinusitis</b>											
Males	1	0	3	3	0	1	1	1	0	1	2	1
Females	0	0	0	0	0	0	1	1	0	1	1	0
<b>474</b>	<b>Chronic diseases of tonsils and adenoids</b>											
Males	1	0	1	0	0	0	0	0	0	0	0	0
Females	0	1	0	0	0	0	0	0	0	0	0	0
<b>511</b>	<b>Pleurisy</b>											
Males	14	8	15	12	10	14	8	11	5	13	10	17
Females	16	10	7	10	11	12	7	10	8	12	8	15
<b>520-529</b>	<b>Diseases of oral cavity, salivary glands and jaws</b>											
Males	1	1	2	2	2	3	4	4	2	3	0	1
Females	10	3	1	4	1	6	3	1	5	2	3	3
<b>520-525</b>	<b>Diseases of teeth and supporting structures</b>											
Males	0	0	0	1	1	1	0	0	1	2	0	1
Females	0	0	0	0	0	2	0	0	3	0	1	1
<b>526</b>	<b>Diseases of the jaws</b>											
Males	No deaths 1979-1990											
Females	0	0	0	1	0	0	1	0	0	0	0	0
<b>540-543</b>	<b>Appendicitis</b>											
Males	19	14	19	14	13	7	17	18	14	16	26	12
Females	15	16	19	19	16	11	14	10	19	16	14	10
<b>564</b>	<b>Other functional digestive disorders</b>											
Males	1	3	2	4	4	1	4	3	1	4	3	3
Females	4	5	4	3	4	2	5	6	12	4	10	8
<b>592, 594</b>	<b>Urinary calculus</b>											
Males	37	17	22	27	21	29	24	19	19	22	17	22
Females	22	16	11	20	22	24	24	27	23	22	23	18
<b>595</b>	<b>Cystitis</b>											
Males	10	8	8	11	7	14	11	11	13	8	9	8
Females	8	11	11	13	10	8	23	18	10	14	14	19

Appendix A: Total deaths for residual causes

ICD-9 code	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>603 Hydrocele</b>												
Males	0	0	1	0	0	0	0	0	0	0	1	0
Females	Not applicable											
<b>605 Redundant prepuce and phimosis</b>												
Males	0	0	0	0	1	0	0	0	0	0	0	0
Females	Not applicable											
<b>606 Infertility, male</b>												
Males	No deaths 1979-1990											
Females	Not applicable											
<b>610-629 Diseases of female genital organs</b>												
Males	Not applicable											
Females	16	19	21	22	20	19	19	23	22	26	24	24
<b>610, 611 Diseases of breast</b>												
Males	Not applicable											
Females	0	0	0	1	0	0	0	0	0	0	1	0
<b>614.0-614.2 Salpingitis and oophoritis</b>												
Males	Not applicable											
Females	1	0	3	1	2	1	0	2	0	1	1	0
<b>614.3-614.9 Inflammatory diseases of pelvic cellular tissue and peritoneum</b>												
Males	Not applicable											
Females	4	4	4	4	9	3	5	9	7	6	8	11
<b>615, 616 Inflammatory diseases of uterus, vagina and vulva</b>												
Males	Not applicable											
Females	1	1	3	3	1	4	1	2	1	2	4	6
<b>618 Uterovaginal prolapse</b>												
Males	Not applicable											
Females	6	7	6	4	2	0	3	1	3	4	2	5
<b>626.0-626.5 Menstrual disorders</b>												
Males	Not applicable											
Females	0	0	0	0	0	0	0	0	1	0	0	0
<b>628 Infertility, female</b>												
Males	Not applicable											
Females	No deaths 1979-1990											
<b>630-639 Abortion</b>												
Males	Not applicable											
Females	4	5	2	0	1	3	2	3	2	1	1	0
<b>634 Spontaneous abortion</b>												
Males	Not applicable											
Females	1	1	0	0	0	1	0	1	0	0	0	0
<b>635 Legally induced abortion</b>												
Males	Not applicable											
Females	No deaths 1979-1990											
<b>636 Illegally induced abortion</b>												
Males	Not applicable											
Females	No deaths 1979-1990											
<b>640-646, 651-676 Direct obstetric causes</b>												
Males	Not applicable											
Females	13	17	21	20	14	14	9	12	10	9	11	16
<b>640, 641, 666 Haemorrhage of pregnancy and childbirth</b>												
Males	Not applicable											
Females	3	3	3	4	3	3	1	2	1	1	1	3
<b>642.4-642.9, 643 Toxaemia of pregnancy</b>												
Males	Not applicable											
Females	1	2	2	4	3	5	2	1	1	2	4	1
<b>646.6 Infections of genitourinary tract in pregnancy</b>												
Males	Not applicable											
Females	0	0	0	0	0	0	0	0	1	0	0	0

ICD-9 code	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>660</b>	<b>Obstructed labour</b>											
Males	Not applicable											
Females	0	1	0	0	1	0	0	0	0	0	0	0
<b>670-676</b>	<b>Complications of the puerperium</b>											
Males	Not applicable											
Females	4	4	11	4	5	4	5	6	2	4	4	10
<b>647, 648</b>	<b>Indirect obstetric causes</b>											
Males	Not applicable											
Females	1	0	2	5	0	1	0	0	1	2	1	0
<b>650</b>	<b>Normal delivery</b>											
Males	Not applicable											
Females	No deaths 1979-1990											
<b>717-719</b>	<b>Other disorders of joints</b>											
Males	1	1	4	0	2	1	6	2	1	8	1	3
Females	1	0	5	1	4	4	1	5	2	7	10	3
<b>720.0</b>	<b>Ankylosing spondylitis</b>											
Males	4	3	5	6	1	3	8	5	8	6	6	7
Females	1	3	0	1	1	1	2	1	2	2	2	1
<b>720.1-724.9</b>	<b>Other dorsopathies</b>											
Males	3	3	4	9	6	5	12	12	6	12	6	7
Females	8	8	8	5	7	6	7	4	5	11	12	13
<b>725-729</b>	<b>Rheumatism, excluding the back</b>											
Males	4	3	5	3	3	1	7	3	6	7	8	9
Females	5	3	3	1	3	4	5	4	3	5	6	10
<b>730</b>	<b>Osteomyelitis, periostitis and other infections involving bone</b>											
Males	4	6	13	13	9	7	10	17	18	14	15	13
Females	12	6	7	6	17	12	20	12	14	20	13	14
<b>734-736</b>	<b>Acquired deformities of limbs</b>											
Males	0	0	0	0	0	0	0	0	0	0	1	0
Females	0	0	0	0	0	0	0	0	0	0	1	0
<b>749</b>	<b>Cleft palate and cleft lip</b>											
Males	0	1	0	1	0	0	0	0	0	0	0	0
Females	0	2	3	0	0	1	0	0	2	0	0	2
<b>752.5</b>	<b>Undescended testicle</b>											
Males	0	0	0	1	0	0	0	0	0	0	0	0
Females	Not applicable											
<b>754.3</b>	<b>Congenital dislocation of hip</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>760</b>	<b>Maternal conditions affecting fetus or newborn</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>761-763</b>	<b>Obstetric complications affecting fetus or newborn</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											
<b>773</b>	<b>Haemolytic disease of fetus or newborn</b>											
Males	4	2	3	4	4	2	5	4	2	3	3	0
Females	5	2	3	4	5	2	5	4	2	0	2	4
<b>780.6</b>	<b>Pyrexia of unknown origin</b>											
Males	1	0	0	0	0	0	0	1	0	2	0	1
Females	0	0	0	0	0	0	0	1	0	0	1	0
<b>785.0-785.3</b>	<b>Symptoms involving heart</b>											
Males	0	0	0	0	0	0	0	1	0	0	0	0
Females	No deaths 1979-1990											
<b>788.0</b>	<b>Renal colic</b>											
Males	No deaths 1979-1990											
Females	No deaths 1979-1990											

Appendix A: Total deaths for residual causes

ICD-9 code	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>788.2</b>	<b>Retention of urine</b>											
Males	0	0	0	0	1	0	1	0	1	0	0	0
Females	0	0	0	0	0	0	0	0	0	0	1	0
<b>789.0</b>	<b>Abdominal pain</b>											
Males	No deaths 1979-1990											
Females	0	0	0	0	0	0	0	1	1	0	0	0
<b>E826-E829</b>	<b>Other road vehicle accidents</b>											
Males	33	29	27	25	26	27	34	30	26	23	27	25
Females	16	21	14	11	17	9	12	12	14	17	9	7
<b>E860-E866</b>	<b>Accidental poisoning by other solid and liquid substances</b>											
Males	13	18	19	21	24	21	26	15	16	25	10	27
Females	9	11	11	5	8	8	6	8	4	5	7	7
<b>E867-E869</b>	<b>Accidental poisoning by gases and vapours</b>											
Males	19	25	38	30	25	20	12	23	11	15	22	13
Females	6	14	13	14	12	13	12	2	4	3	5	3
<b>E870-E879</b>	<b>Misadventures during medical care, abnormal reactions, late complications</b>											
Males	15	19	19	18	12	15	29	16	33	25	24	34
Females	19	17	12	24	14	19	27	27	26	28	28	27
<b>E900-E909</b>	<b>Accidents due to natural and environmental factors</b>											
Males	28	44	29	30	42	32	26	21	40	43	42	55
Females	16	11	10	26	15	11	20	18	17	16	24	32
<b>E914, E915</b>	<b>Foreign body accidentally entering orifice</b>											
Males	5	2	0	3	3	1	0	0	0	1	1	1
Females	3	0	0	4	2	3	3	5	1	1	1	0
<b>E930-E949</b>	<b>Drugs, medicaments causing adverse effects in therapeutic use</b>											
Males	10	6	10	6	13	17	11	13	13	22	21	15
Females	8	9	10	10	10	16	12	19	23	25	20	23
<b>E990-E999</b>	<b>Injury resulting from operation of war</b>											
Males	3	4	0	0	3	2	2	0	0	2	0	2
Females	No deaths 1979-1990											

Age group	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
<b>Males</b>												
0	113,443	114,488	117,842	121,129	123,761	122,309	123,187	122,376	123,919	125,633	127,851	131,601
1-4	471,011	465,408	465,376	470,581	476,407	484,603	490,986	496,644	499,015	501,495	506,696	510,375
5-14	1,316,967	1,317,705	1,321,340	1,324,423	1,320,028	1,306,007	1,293,726	1,277,080	1,264,895	1,264,730	1,269,332	1,275,755
15-24	1,299,800	1,310,569	1,320,618	1,334,067	1,338,594	1,344,687	1,353,526	1,368,973	1,383,915	1,395,762	1,406,942	1,413,805
25-34	1,184,657	1,210,388	1,244,663	1,255,375	1,266,452	1,278,540	1,294,508	1,317,452	1,345,922	1,375,099	1,404,512	1,423,804
35-44	870,833	899,987	931,360	991,290	1,039,123	1,078,800	1,120,654	1,161,863	1,199,430	1,240,782	1,274,005	1,304,234
45-54	784,359	776,614	772,879	775,781	778,459	785,084	795,167	810,180	831,474	856,315	891,701	927,522
55-64	636,918	648,150	661,984	678,581	698,944	717,990	729,773	736,433	735,202	735,487	735,052	733,320
65-74	403,725	415,889	426,174	436,046	442,355	448,340	459,049	475,396	491,846	505,377	519,267	531,287
75-84	145,501	151,575	158,247	165,681	173,224	181,655	189,745	199,083	208,477	218,016	228,813	237,772
85+	26,548	27,287	27,784	28,460	29,019	30,197	32,407	34,707	36,446	38,354	40,630	42,124
Total	7,253,762	7,338,060	7,448,267	7,580,914	7,686,346	7,778,212	7,882,728	8,000,187	8,120,541	8,257,050	8,404,801	8,531,599
<b>Females</b>												
0	108,325	108,080	112,880	114,979	116,956	116,912	117,835	116,208	117,832	119,826	121,529	124,760
1-4	449,293	444,213	443,520	448,585	453,111	460,009	467,548	473,257	475,871	478,852	483,392	486,138
5-14	1,259,396	1,261,100	1,264,582	1,265,789	1,260,757	1,245,965	1,232,259	1,213,953	1,201,332	1,200,031	1,205,808	1,212,957
15-24	1,253,761	1,266,136	1,278,293	1,288,328	1,290,725	1,294,653	1,300,631	1,314,958	1,329,728	1,340,249	1,349,183	1,353,660
25-34	1,153,055	1,180,006	1,212,261	1,226,834	1,242,951	1,259,023	1,277,654	1,300,222	1,327,723	1,354,737	1,380,466	1,396,266
35-44	830,331	860,380	891,517	947,756	992,503	1,032,150	1,075,499	1,119,161	1,160,949	1,206,098	1,243,305	1,279,279
45-54	745,914	739,450	737,394	738,648	741,225	747,940	756,534	768,943	789,526	812,932	847,154	880,956
55-64	667,938	679,405	691,752	703,833	717,736	730,933	737,796	738,536	734,761	731,994	729,258	725,681
65-74	482,968	497,799	511,502	524,839	533,650	541,225	551,629	567,952	583,801	598,237	610,404	621,073
75-84	242,830	249,323	256,487	266,011	277,248	289,143	299,388	310,384	323,512	337,078	352,574	365,228
85+	68,156	71,404	74,805	77,731	80,264	83,226	88,811	94,589	97,743	101,069	105,211	107,786
Total	7,261,967	7,357,296	7,474,993	7,603,333	7,707,126	7,801,179	7,905,584	8,018,163	8,142,778	8,281,103	8,428,284	8,553,784

Source: Australian Bureau of Statistics

Note: The data in this table show the estimated resident population of Australia at 30 June in each year. These estimates may be subject to revision by ABS from time to time. The estimates in this table were the latest available at the time of compilation of the data in this report. Any subsequent revisions should have a negligible effect on the analysis and results in this report.