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Number 5

Surveillance of cardiovascular mortality in Australia 1983–1994

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and
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Australian Institute of Health and Welfare
Canberra

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Preface

Cardiovascular disease kills almost 55,000 Australians a year, primarily as a result of coronary heart disease, stroke and peripheral vascular disease. Coronary heart disease and stroke alone claim a life every twelve minutes. Direct costs of health care, which include hospital, nursing home, medical and pharmaceutical costs, amounted to \$2.2 billion in 1989–90. Far too many Australians remain at higher risk of cardiovascular disease through cigarette smoking, high blood pressure, high cholesterol, overweight and lack of exercise. For such reasons, cardiovascular disease is one of five priority areas in the new program of National Health Priority Areas agreed to at a meeting of Australian Health Ministers in July 1996. (The others are injury, mental health, cancer and diabetes.)

This report monitors changes in death rates from the major diseases which make up cardiovascular disease, such as coronary heart disease and stroke, and is a product of a national system designed to monitor cardiovascular disease, its risk factors, treatment and management based at the Australian Institute of Health and Welfare. The national system for monitoring cardiovascular disease was developed following extensive consultation with representatives of government and non-government agencies, and public health researchers and epidemiologists.¹ This developmental work was given added impetus by the adoption in September 1994 by the Australian Health Ministers of the report *Better Health Outcomes for Australians*, which recommended that a national monitoring system for cardiovascular disease be established and maintained. Funding has been made available by the Commonwealth Government up to the end of 1998.

The infrastructure of the national monitoring system comprises a National Centre, an Advisory Committee and Regional Collaborating Centres. The National Centre began operations in 1996 within the Australian Institute of Health and Welfare. This report, prepared within the National Centre, addresses one of the important functions of the monitoring system: to monitor and report on trends and differentials in cardiovascular mortality.

This report provides a detailed statistical profile of death from cardiovascular disease and its major components for Australia and for each State and Territory. The feasibility of extending the surveillance system to present trends in cardiovascular mortality among Aboriginal and Torres Strait Islander people, among rural, remote and metropolitan areas, and by socioeconomic status based on area of residence is being assessed.

1. Bennett S, Dobson AJ & Magnus P 1995. Outline of a national monitoring system for cardiovascular disease. Cardiovascular Disease Series No. 4. Canberra: AGPS.

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Introduction

Cardiovascular disease is one of five priority areas in the new program of National Health Priority Areas (the others are injury, mental health, cancer and diabetes) agreed to at a meeting of Australian Health Ministers in July 1996. Its inclusion recognises the massive impact cardiovascular disease has in Australia in terms of burden of illness and economic costs and the need for coordinated activity to reduce these effects. This report is the first from a national monitoring system recently established to monitor this disease and its impact.

In September 1994, Australian Health Ministers endorsed the report *Better Health Outcomes for Australians* that set out national goals, targets and strategies for better health outcomes into the next century (Commonwealth Department of Human Services and Health 1994). One of the major recommendations of the report was to establish and maintain a national monitoring system for cardiovascular disease, its risk factors and management. The following year, the *National Health Information Development Plan* also recognised ongoing surveillance of risk factors and improved information on cardiovascular disease as high priority areas (Australian Institute of Health and Welfare and Australian Health Ministers' Advisory Council 1995). Also in 1995, the Institute published the *Outline of a National Monitoring System for Cardiovascular Disease*, following extensive consultation with representatives of government and non-government agencies, and public health researchers and epidemiologists (Bennett et al. 1995). The Commonwealth Department of Health and Family Services provides funding support for the monitoring system.

The National Cardiovascular Monitoring System

The system comprises the National Centre for Monitoring Cardiovascular Disease, collaborating centres, and the Advisory Committee.

The National Centre is located within the Australian Institute of Health and Welfare and commenced operation in January 1996. It will monitor trends and inequalities in mortality, morbidity and risk factors, monitor progress towards national goals and targets, promote standards and develop data systems.

The inclusion of collaborating centres (yet to be established) recognises that, for the national monitoring system to be fully effective, it is important that the expertise which exists in key agencies and centres of excellence be integrated into the structure of the system.

The function of the Advisory Committee is to advise on the development and implementation of the monitoring system, and guide and review its work program. The committee includes representatives from the Commonwealth and State and Territory Health Departments, the National Heart Foundation, medical colleges, and academics with expertise in the fields of cardiovascular disease, data collection and analysis.

The components of the national system are primary prevention, risk factors, disease incidence, pre-hospital and emergency care, medical and surgical hospital care, rehabilitation, follow-up care, disease prevalence and functional status, palliative care and death.

Mortality surveillance

This report addresses one of the important functions of the National Centre: to monitor and report on trends and differentials in cardiovascular mortality. The report provides a detailed statistical profile of death from cardiovascular disease and its major components, for Australia and for each State and Territory. Each mortality profile gives numbers of deaths and death rates at each age, and the annual rate of change in these rates. If feasible, future editions will progressively monitor trends in cardiovascular mortality among Aboriginal and Torres Strait Islander people, among regions and among socioeconomic groups.

Mortality profiles

Mortality profiles are provided for each cardiovascular cause of death, for Australia and for each State and Territory where numbers permit.

A mortality 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, for all ages and ages 25–74,
- annual rates of change (with indicators of statistical significance), and
- differences between the most recent death rate and that expected (with indicators of statistical significance).

A graph depicting the age-standardised death rates (all ages) and their estimated underlying trend is included for all cardiovascular disease groups at national level, and for selected disease groups at State and Territory level.

Full mortality profiles are given when there is at least 16 deaths in any age-specific group, in any year from 1983 to 1994, for either males or females.¹ This criterion is not satisfied in Tasmania, the Australian Capital Territory and the Northern Territory for the less common causes of death. In these instances, the total number of deaths is given by year and sex, in place of a full mortality profile.

Data sources, terms and concepts are explained more fully in the sections which follow.

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 for coding of cause of death and compilation into aggregate statistics. The data in this publication are provided to the Institute by the State and Territory Registrars after processing by the Australian Bureau of Statistics.

Scope and coverage

Registration of deaths is a legal requirement in Australia and is virtually complete. All deaths which occur within Australia are within the scope of the collection, with the exception of deaths of foreign diplomatic personnel.

In the interest of timeliness, the statistics in this publication relate to the year of registration of the death, not the year of occurrence. Usually about 5–6% of all deaths (and deaths from cardiovascular disease) which occur in one year are not registered until the following year or later.

This report covers the period from 1983 to 1994, the latest year for which data are available. In 1984 there were abnormal delays in the registration process in New South Wales which had the effect of displacing approximately 2,000 death registrations from 1984 to 1985. In 1985, these represent about 1.7% of all deaths in Australia and 4.5% of deaths in New South Wales. The effect on estimates of trend for that State has been shown to be negligible. In 1988 legislation revisions in the Northern Territory meant that some deaths were registered in that year which may not have been registered until 1989 under the former legislation. The effect is negligible for Australia but contributed to the relatively higher cardiovascular death rate for females in the Northern Territory in 1988.

1. Although such a decision includes an element of subjectivity, the relative standard error on a count of 16 deaths is 25% (assuming a Poisson distribution for the number of deaths), which is a reasonable compromise between the need for precision and the desire to report in as much detail as possible.

Results are given for males and females separately, and for the age groups <25, 25–34, 35–44, 45–54, 55–59, 60–64, 65–69, 70–74, 75–84, and 85+. Results are also given for the age group 25–74. This age range aligns with National Health Priority Area indicators for cardiovascular mortality.

Classification of cause of death

The mortality classification is based upon the International Classification of Diseases, Ninth Revision (ICD-9) (World Health Organization 1977), which was first used in Australia in 1979. Where more than one condition is mentioned on the medical certificate of cause of death, one ‘underlying cause’ is selected from those shown. ICD-9 contains detailed rules for this selection. The following classification of causes of death has been used in this report:

- cardiovascular disease (ICD-9 390–459; ‘Diseases of the Circulatory System’)
- rheumatic heart disease (ICD-9 390–398; ‘Rheumatic Fever and Rheumatic Heart Disease’)
- hypertensive disease (ICD-9 401–405)
- ischaemic heart disease (ICD-9 410–414)
 - acute myocardial infarction (ICD-9 410)
 - other coronary heart disease (ICD-9 411–414; ‘Other Ischaemic Heart Disease’)
- heart failure (ICD-9 428)
 - congestive heart failure (ICD-9 428.0)
- cerebrovascular disease (ICD-9 430–438)
- atherosclerosis (ICD-9 440)
- peripheral vascular disease (ICD-9 441–444)
- other cardiovascular disease (ICD-9 415–427, 429, 446–459; ‘Other Diseases of the Cardiovascular System’)
- all causes (ICD-9 001–999)

The shorter disease descriptions are used in the commentary for easier reading. Full disease descriptions, as in ICD-9, are used in the mortality surveillance profiles.

Data quality

The Australian Bureau of Statistics uses a variety of quality control measures to ensure mortality data are as reliable as possible. These measures include seeking further information where necessary to enable accurate classification of the underlying cause of death. When a medical certificate of cause of death does not give sufficient information to enable coding, and the deceased was aged less than 75, the Australian Bureau of Statistics writes to the certifying doctor (or medical superintendent when death occurred in a hospital) seeking additional information. When the deceased was aged 75 or over, queries are made only where an operation has been performed but the condition requiring surgery was not stated, but otherwise not for cardiovascular disease. Responses are returned via the Registrar of Births, Deaths and Marriages, who supplies the original information. Other quality control measures include check-coding of cause of death, detailed computer editing of data, and checks on the statistical output, at the individual record and aggregate levels.

Since 1993, the Queensland office of the Australian Bureau of Statistics has been responsible for processing all cause of death data to ensure greater consistency in coding and improved data quality. Before this, cause of death processing was carried out in each of the Australian Bureau of Statistics offices.

It has been demonstrated that coding of death for acute myocardial infarction (ICD-9 410) and ischaemic heart disease (ICD-9 410–414) is reasonably accurate in Australia (Boyle & Dobson 1995).

Death rates

This report uses three types of mortality indicators. 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. Population data are the estimated resident population at 30 June in each year, published by the Australian Bureau of Statistics (see Appendix).

Age-specific death rates

Age-specific death rates are death rates relating specifically to a certain age group. For each age group they have been calculated as the number of deaths in that age group divided by the mid-year estimated resident population for that age group, i.e.

$$r_i = d_i / p_i$$

where r_i is the age-specific death rate for age group i , d_i is the number of deaths for age group i , and p_i is the mid-year estimated resident population for age group i .

Crude death rates

The annual crude death rate is the total number of deaths in a year divided by the total mid-year estimated resident population, i.e.

$$CR = \sum d_i / \sum p_i$$

where CR is the crude death rate, d_i is the number of death for age group i , and p_i is the mid-year estimated resident population for age group i . The crude death rate is influenced by changes in the age structure of the population over time.

Age-standardised death rates

Age-standardisation is a method of adjustment to allow for the effect of variation in the population age structure when comparing death rates for different years or different locations (e.g. States and Territories). This report has used direct standardisation by applying the age-specific death rates for a particular year to a standard population (Armitage & Berry 1987). 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 1991 mid-year Australian population. The usual convention of using age-specific death rates for 5-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:

$$ASR = \sum r_i P_i / \sum P_i$$

where ASR is the age-standardised death rate, r_i is the age-specific death rate for age group i , and P_i is the standard population in age group i .

Modelling the data

The underlying annual rate of change from 1983 to 1994 has been estimated for age-specific and age-standardised death rates. 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' (Breslow & Day 1987; Brillinger 1986; Valkonen 1989). For a particular cause of death, the model may be expressed as:

$$\log_e (D_t) = \log_e (N_t) + \text{constant} + \alpha t$$

where t is the year of registration of death, D_t is the expected number of deaths registered in year t , N_t is the mid-year population in year t , and α is the estimated annual rate of increase or decrease in mortality.

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 series contained non-zero deaths for at least four years, and
- the average number of deaths across the twelve years was at least two.

Where these criteria were met, this model was fitted separately for males and females, for each age-specific group, and for the age-standardised rates (all ages and ages 25–74).

Statistical tests

Two statistical tests were applied both to the age-standardised and age-specific mortality time series for males and females separately wherever the data met the above criteria for modelling. They are a 'test for trend', and a 'test for difference' to help assess whether the death rate for the most recent year is unexpected.

Test for trend

The trend is calculated from the estimated value of α from a Poisson regression model fitted to the data for all twelve years. It indicates whether death rates are generally increasing or decreasing over the period and, if so, to what extent.

Based on α , an average annual rate of change has been derived as follows:

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

The annual percentage increase (or decrease) is presented in the 'Trend' column under statistical tests and can be interpreted as the average percentage change in mortality rates between consecutive years. A blank denotes that a model has not been fitted because the data did not meet the modelling criteria.

The test of statistical significance for the annual percentage change was two-tailed, i.e. 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. Trends which were statistically significant at the 5% and 1% levels of significance have been indicated by asterisks.

Test for difference

The test for difference refers to the difference between the observed and projected death rates for 1994 expressed as a percentage of the projected rate. The projected death rate for 1994 is estimated from a Poisson regression model fitted to the mortality time series for the period 1983 to 1993.

This field is left blank if a model was not fitted because the data did not meet the modelling criteria.

The test of statistical significance of the difference was two-tailed, i.e. there was no prior assumption that the mortality rate for 1994 would be above or below the value predicted from the model fitted to previous years. Differences which were statistically significant at the 5% and 1% levels of significance have been indicated by asterisks.

Significance level

Many 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. 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.

Some of the estimates for the Northern Territory in particular, but also for the Australian Capital Territory, are based on small numbers and may be unstable.

Tables and graphs

The following terms and symbols are used in tables:

ICD-9 International Classification of Diseases, Ninth Revision

Trend Estimated annual percentage change together with its statistical significance

RD Relative difference between the observed and projected rate for 1994, as a percentage of the projected value, together with its statistical significance

* Statistically significant at the 5% level

** Statistically significant at the 1% level

blank The data did not meet modelling criteria

For each cause of death, the scale on the vertical axis of the graph has been chosen to display best the scatter of the twelve observed mortality rates about the fitted trend line. The same scale has been used for males and females, but care should be taken when comparing graphs of trends between causes of death because the scales differ.

Graphs are based on rates which are accurate to one decimal place, whereas rates in tables are rounded to the nearest integer. This can result in apparent minor discrepancies between plotted values and their corresponding table values.

Overview of current trends

Australia

Cardiovascular mortality continues to decline with annual rates of change marginally greater among males than females (3.5% per year and 3.2% per year respectively). The decline is more rapid than for mortality from all causes which is declining by 1.9% per year among males and 1.6% per year among females (Table 1).

The decline in cardiovascular mortality is occurring at all ages, but is proportionally greatest between the ages of 35 and 69. For age groups within this range, cardiovascular mortality is declining at more than 4.5% per year among males and females (pp. 20–21).

Ischaemic (coronary) heart disease continues to account for the majority of deaths from cardiovascular diseases, and mortality from this cause is decreasing by 3.7% per year among males and 2.9% per year among females (Table 1). Mortality attributed to acute myocardial infarction (heart attack), the most common manifestation of ischaemic heart disease, is declining at a faster rate (4.9% and 3.8%). Death rates from heart attacks are declining fastest for the age group 45 to 54 years (8.7% and 10.5%, Figure 1). Mortality from cerebrovascular disease (stroke) is declining at just under 4% per year among males and females (Table 1). There are significant rates of declines at all ages but the rates are least among people aged over 75 years (pp. 36–37).

Mortality from heart failure, the third leading cardiovascular cause of death (contributing about 5% of cardiovascular deaths), is also declining significantly, at 3.2% per year among males and 2.4% per year among females. Rates of decline for mortality from congestive heart failure are greater at 5.0% and 4.4% respectively.

Mortality attributed to atherosclerosis is decreasing by over 9% per year among both sexes. The size of this rate of decrease suggests that at least part is due to changes in certification practice. Peripheral vascular disease (not specified as atherosclerotic) is the only cardiovascular cause of death for which mortality is not decreasing. The slight increase of 0.5% per year among females is primarily due to an average annual increase of 1.2% among women aged 85 or older (p. 41).

National targets for cardiovascular disease are that rates for premature mortality from ischaemic heart disease among adults aged 25–74 be reduced to 110 deaths per 100,000 population among men, and 40 deaths per 100,000 population among women, by the year 2000 (Commonwealth Department of Human Services and Health 1994). Current levels, averaged over 1992 to 1994 are 168.3 and 62.4 deaths per 100,000 population. These will decrease to 117 and 43 deaths per 100,000 population respectively in the year 2000 if current rates of decline continue (Table 2).

For each cardiovascular disease, annual rates of decline for the age group 25–74 are generally greater than those for all ages reflecting slower declines in mortality rates at older ages. Most cardiovascular diseases are declining at 5% per year or greater among people aged 25–74 (Figure 2).

States and Territories

Death rates from cardiovascular disease are highest in the Northern Territory (Figure 3), which mainly reflects the higher proportion of Aboriginal and Torres Strait Islander people in the Territory (26.1%) compared with the rest of Australia (1.3%). Aboriginal people are known to die from cardiovascular disease at approximately twice the rate of the total Australian population (Australian Institute of Health and Welfare 1994). Of the remaining States and Territories, death rates are highest in Tasmania and lowest in the Australian Capital Territory (males) and Western Australia (females).

Cardiovascular mortality is declining among both males and females in all States and Territories except the Northern Territory, where death rates are increasing among males at an average annual rate of 1.2%, and decreasing among females at 1.7% per year (Figure 3). The lowest rates of decline in the rest of Australia occur in South Australia where rates are 2.9% per year among males and 2.5% per year among females. In the States and Territories where cardiovascular mortality is declining, change is more rapid for cardiovascular mortality than for mortality from all causes (Table 3).

Rates of change in mortality from ischaemic heart disease are again atypical in the Northern Territory where it is increasing at 0.6% per year among males and decreasing by 0.5% among females. In all other

States and Territories, the annual rate of decline is at least 3% among males and 2.4% among females. There is no clear association between the magnitude of the death rates and the annual rate of decline (Figure 4). Mortality attributed to acute myocardial infarction is generally declining at a faster rate. The Australian Capital Territory is experiencing the greatest rates of decline, at 5.7% per year for males and 4.9% for females (Figure 5). The relatively low rate of fatal heart attacks among females in the Northern Territory reflects low rates among the elderly population. These rates are estimated from a relatively small elderly female population and are unstable. The Northern Territory has the highest rate of fatal heart attacks among women aged 25–74 (Figure 9).

The Northern Territory has the highest mortality from cerebrovascular disease and is the only State or Territory where death rates are not declining (Figure 6). Cerebrovascular mortality is also high among males in Tasmania and the decline is slower than in other States at 1.8% per year. Males in the Australian Capital Territory have the lowest cerebrovascular death rate and the greatest annual rate of decline (4.5%). Among females, the Australian Capital Territory has a relatively high death rate and a high annual rate of decline (4.7%).

For each State and Territory, annual rates of decline for the age group 25–74 are generally greater than for all ages for each cardiovascular disease (Figures 7–10). Rates of decline for this age group are generally around 5% or greater for both ischaemic heart disease and cerebrovascular disease in most States and Territories.

At current rates of decline, only Victoria and the Australian Capital Territory will reach the national targets set for premature mortality (between ages 25 and 74) from ischaemic heart disease of 110 per 100,000 population for males and 40 per 100,000 for females, by the year 2000 (Table 2).

Table 1: Proportion of cardiovascular deaths in 1994, and annual rate of change in the age-standardised death rate (all ages) from 1983 to 1994, by sub-category, Australia

Sub-category	Males			Females		
	Proportion of CVD (%)	Annual rate of change (%)	95% confidence limits	Proportion of CVD (%)	Annual rate of change (%)	95% confidence limits
Ischaemic heart disease	61.1	-3.7	-3.6, -3.8	50.5	-2.9	-2.8, -3.0
<i>Acute myocardial infarction</i>	37.9	-4.9	-4.8, -5.0	31.4	-3.8	-3.7, -3.9
<i>Other ischaemic heart disease</i>	23.2	-1.1	-1.0, -1.2	19.0	-0.9	-0.7, -1.1
Cerebrovascular disease	19.5	-3.7	-3.5, -3.8	27.2	-3.9	-3.8, -4.1
Heart failure	4.0	-3.2	-2.9, -3.5	6.6	-2.4	-2.1, -2.7
<i>Congestive heart failure</i>	2.4	-5.0	-4.7, -5.3	4.0	-4.4	-4.0, -4.7
Peripheral vascular disease	4.5	-0.9	-0.7, -1.2	3.2	+0.5	+0.1, +1.0
Hypertensive disease	1.6	-4.2	-3.7, -4.7	2.5	-2.9	-2.4, -3.4
Atherosclerosis	1.2	-9.2	-8.7, -9.6	1.8	-9.4	-9.0, -9.9
Rheumatic heart disease	0.4	-3.7	-2.8, -4.6	0.8	-4.0	-3.3, -4.7
Other cardiovascular disease	7.8	-1.8	-1.6, -2.0	7.4	-2.1	-1.8, -2.3
Cardiovascular disease	100.0	-3.5	-3.5, -3.6	100.0	-3.2	-3.1, -3.2
All causes		-1.9	-1.9, -2.0		-1.6	-1.6, -1.7

Table 2: Year 2000 projections^(a) for ischaemic heart disease, age-standardised death rates for ages 25–74, States and Territories

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia	Target 2000
	(per 100,000 population)									
Males	118	105	125	114	129	113	96	193	117	110
Females	45	37	49	38	43	47	27	115	43	40

(a) Projections based on the average level for 1992 to 1994 and the average annual rate of change for the period 1983–94.

Table 3: Annual rate of change in the age-standardised death rate (all ages) from 1983 to 1994 for selected cardiovascular diseases and all causes, States and Territories

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT
Males								
Ischaemic heart disease	-3.8	-3.9	-3.5	-3.6	-3.0	-4.3	-3.6	+0.6
<i>Acute myocardial infarction</i>	-5.2	-5.1	-4.0	-5.5	-4.4	-4.5	-5.7	-0.9
Cerebrovascular disease	-4.4	-3.8	-3.1	-2.2	-2.7	-1.8	-4.5	+0.3
Cardiovascular disease	-3.7	-3.7	-3.3	-3.3	-2.9	-3.2	-3.0	+1.2
All causes	-2.0	-2.0	-1.9	-2.1	-1.5	-1.5	-1.7	-0.9
Females								
Ischaemic heart disease	-3.0	-3.0	-2.4	-3.1	-2.5	-3.0	-3.0	-0.5
<i>Acute myocardial infarction</i>	-4.2	-3.6	-2.9	-4.6	-3.7	-2.6	-4.9	-2.4
Cerebrovascular disease	-4.1	-4.3	-4.0	-2.4	-3.1	-4.3	-4.7	+1.0
Cardiovascular disease	-3.3	-3.4	-2.9	-3.1	-2.5	-3.3	-2.8	-1.7
All causes	-1.8	-1.6	-1.5	-1.4	-1.0	-1.4	-2.1	-1.2

Note: 95% confidence limits for annual rates of change are all within 0.2 of the estimated rate.

Age group (years)

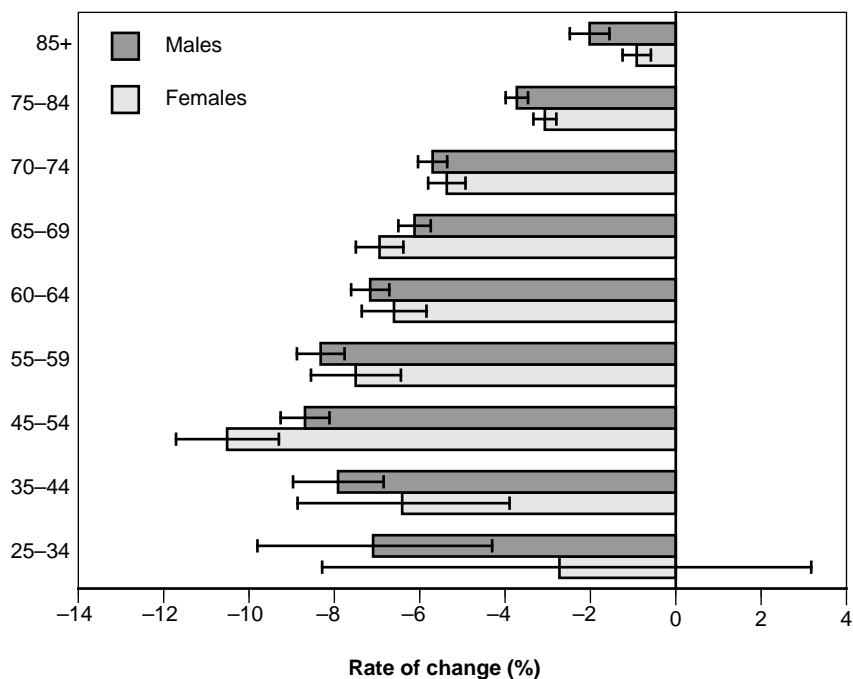


Figure 1: Annual rate of change in age-specific death rates, acute myocardial infarction, Australia, 1983–1994

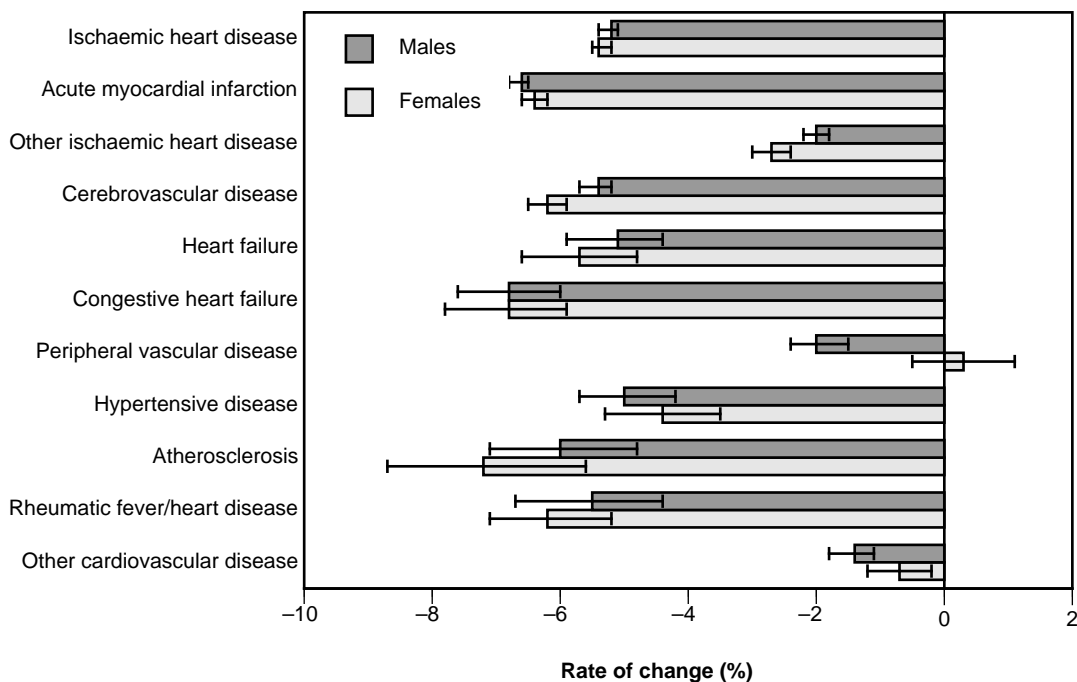


Figure 2: Annual rate of change in age-standardised death rates, cardiovascular diseases, ages 25–74, Australia, 1983–1994

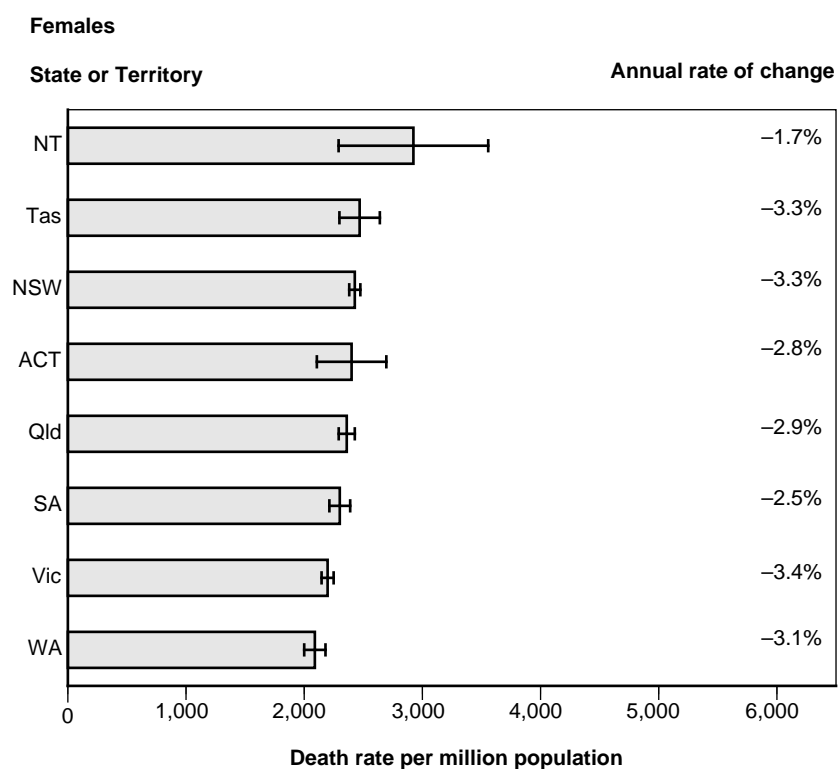
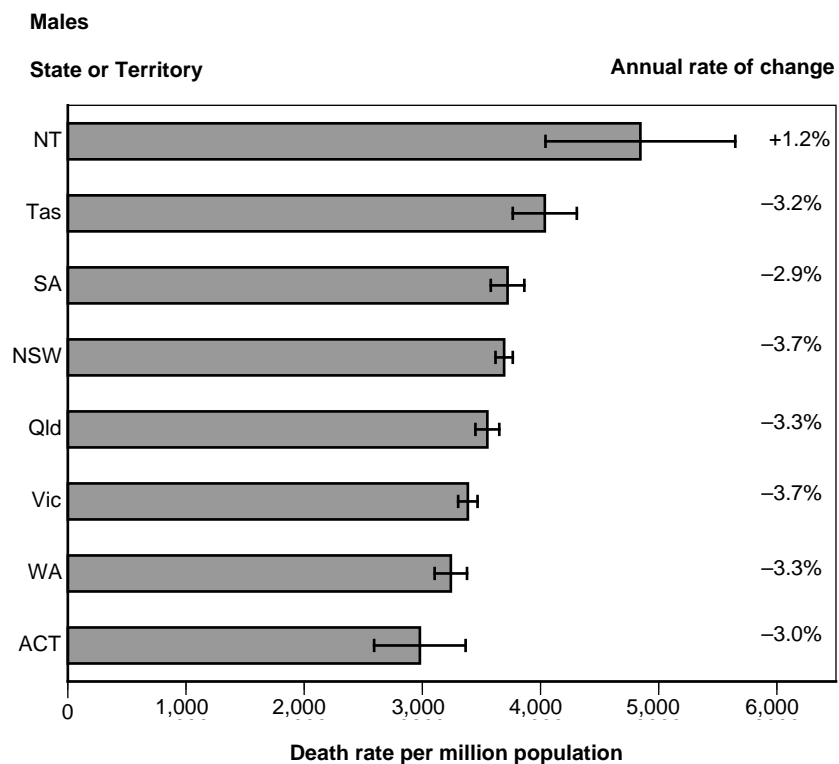


Figure 3: Cardiovascular disease, age-standardised death rates (1994) and annual rate of change (1983–1994), all ages

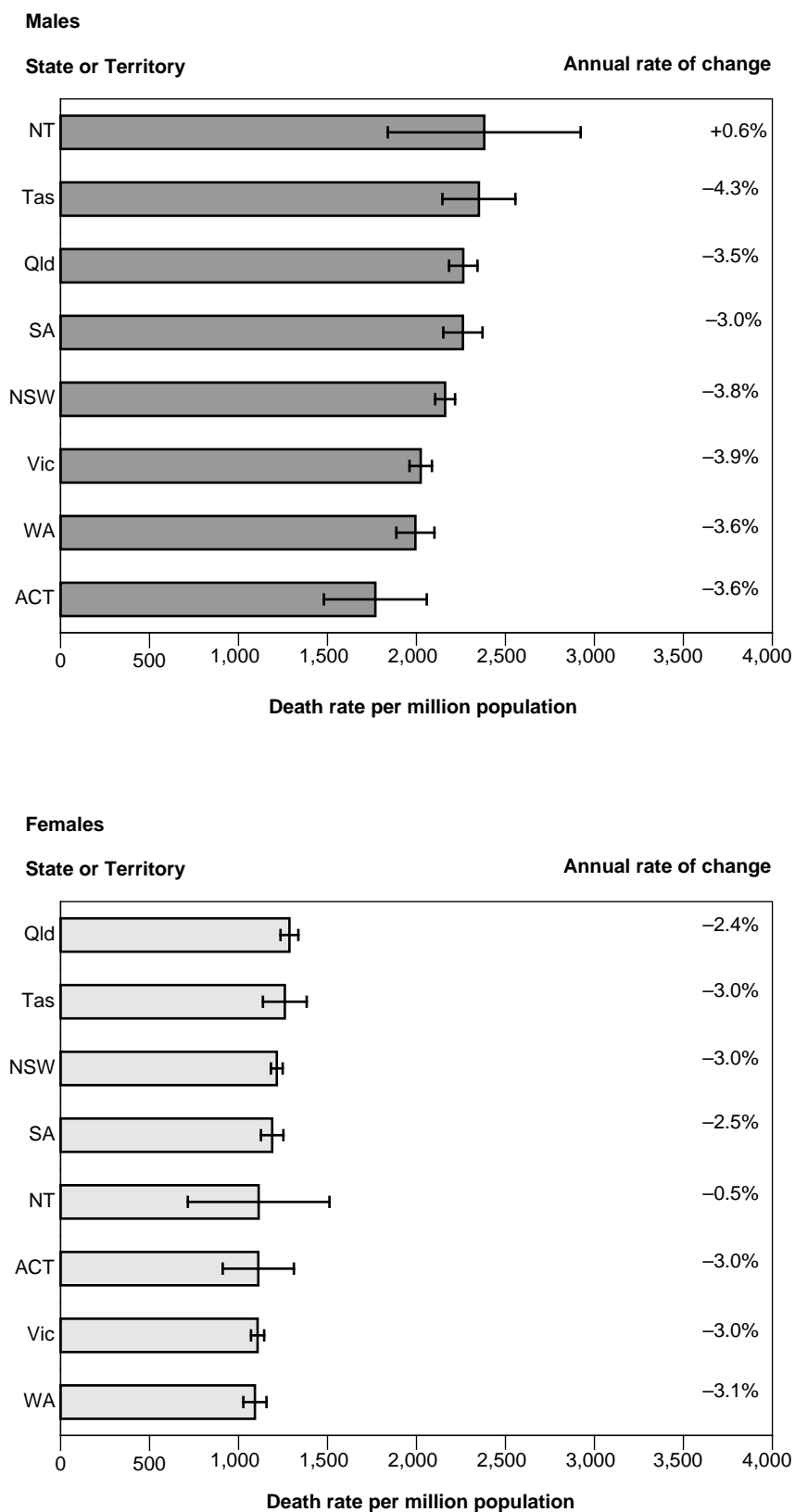


Figure 4: Ischaemic heart disease, age-standardised death rates (1994) and annual rate of change (1983–1994), all ages

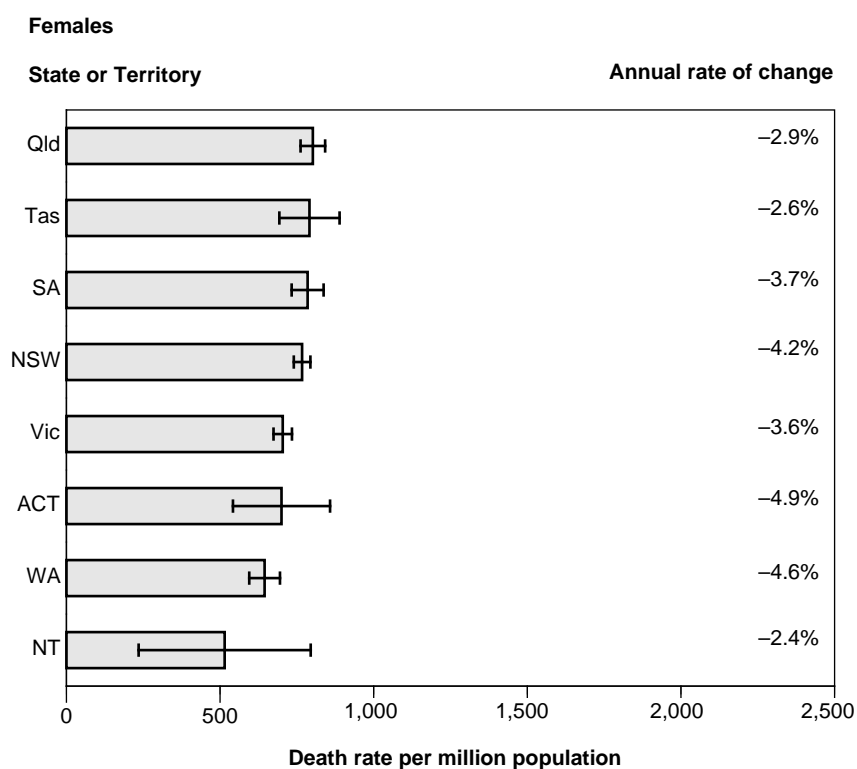
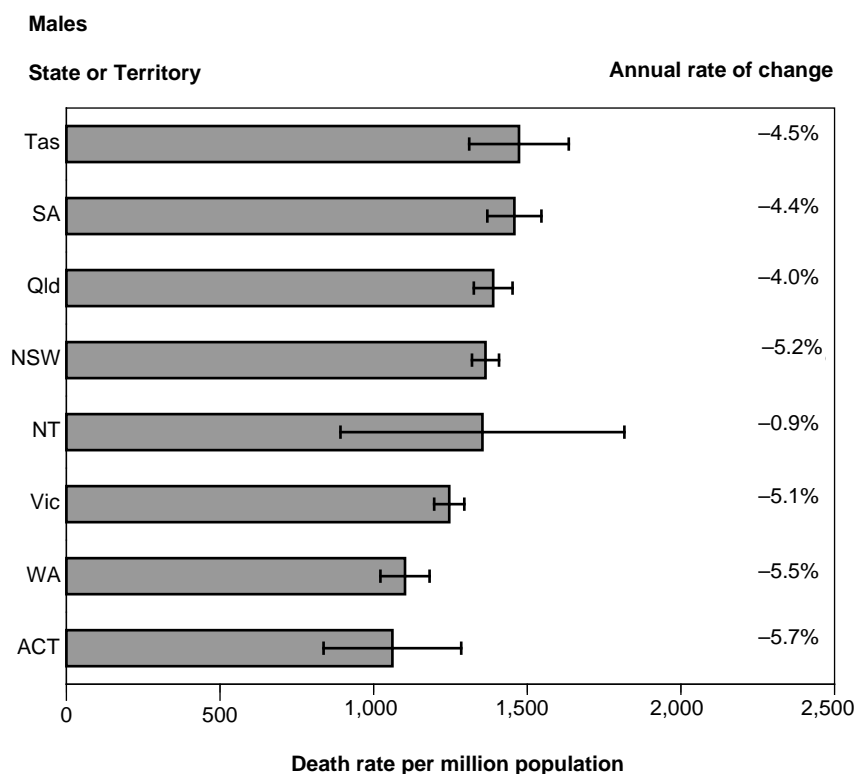


Figure 5: Acute myocardial infarction, age-standardised death rates (1994) and annual rate of change (1983-1994), all ages

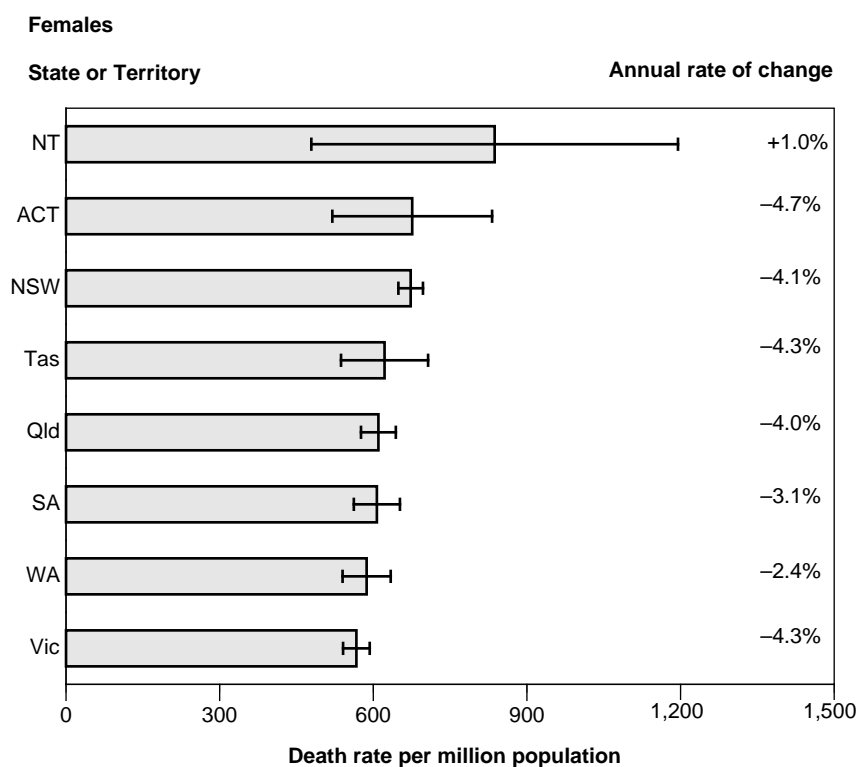
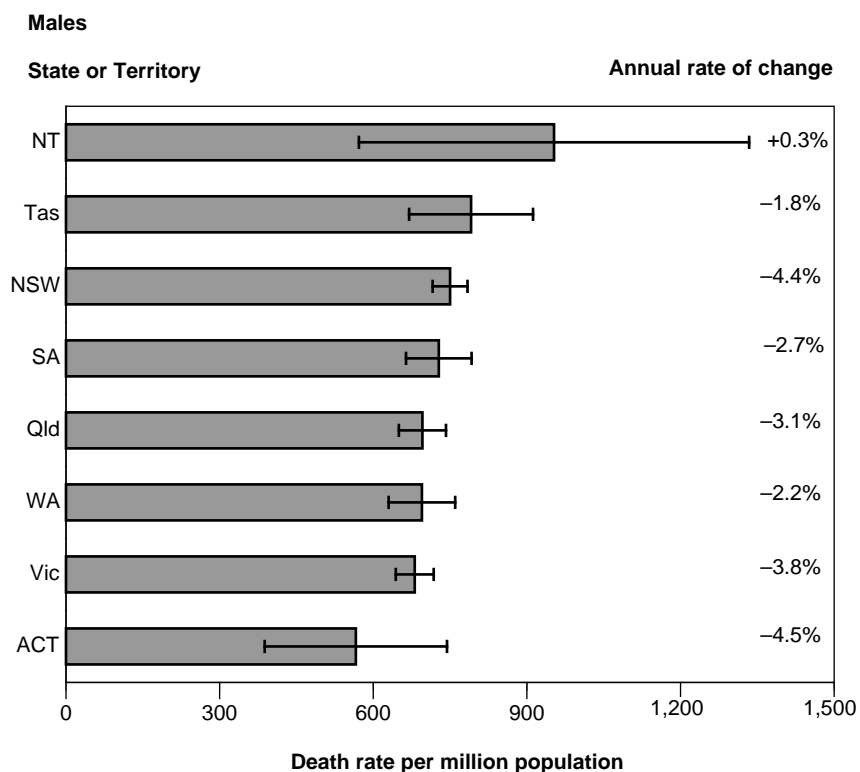


Figure 6: Cerebrovascular disease, age-standardised death rates (1994) and annual rate of change (1983–1994), all ages

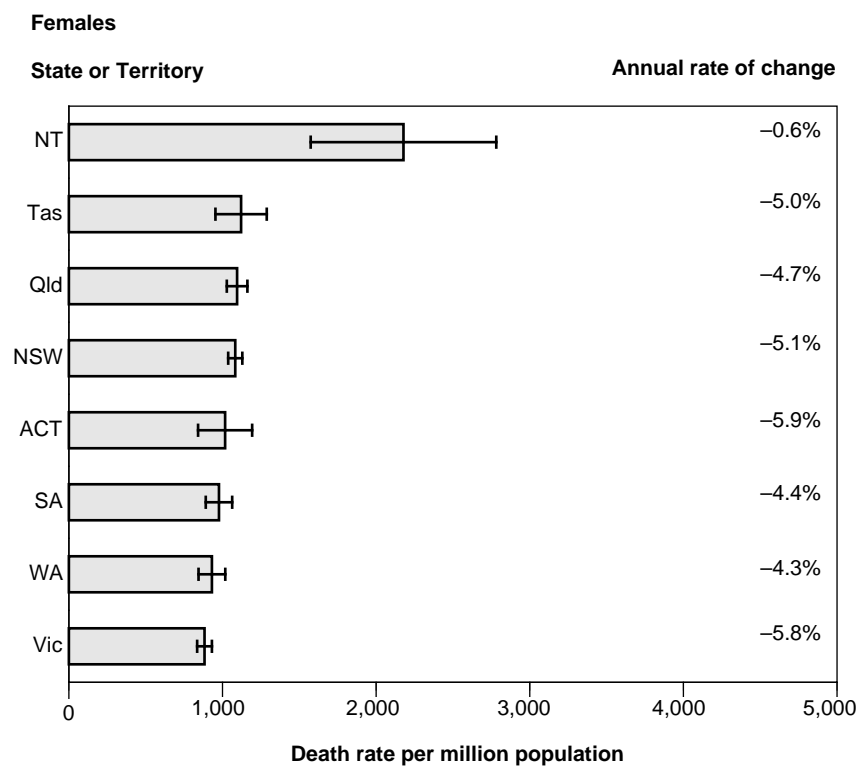
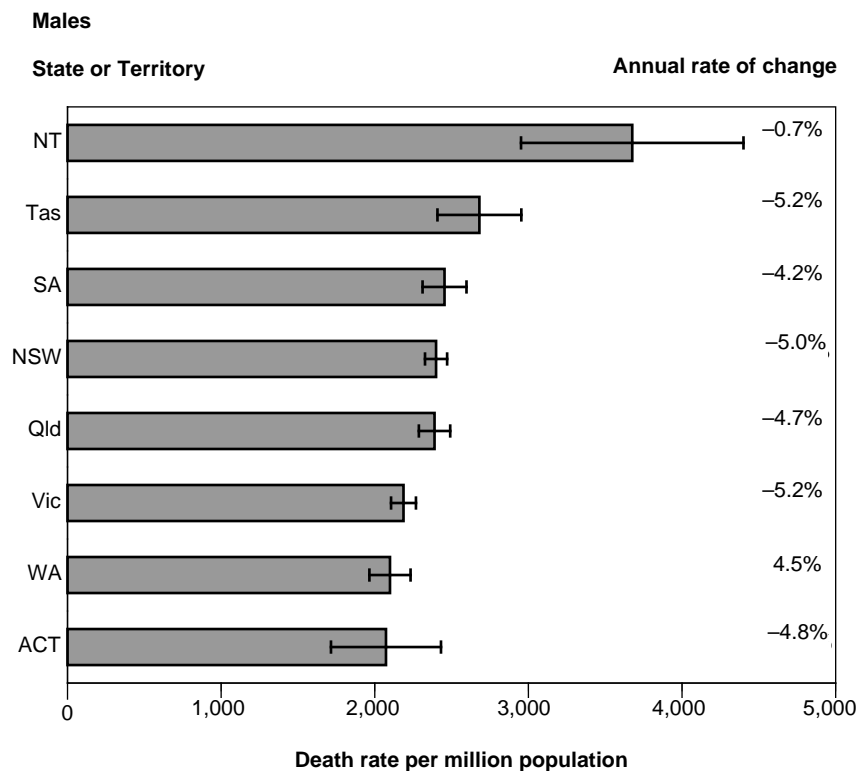


Figure 7: Cardiovascular disease, age-standardised death rates (1994) and annual rate of change (1983-1994), ages 25-74

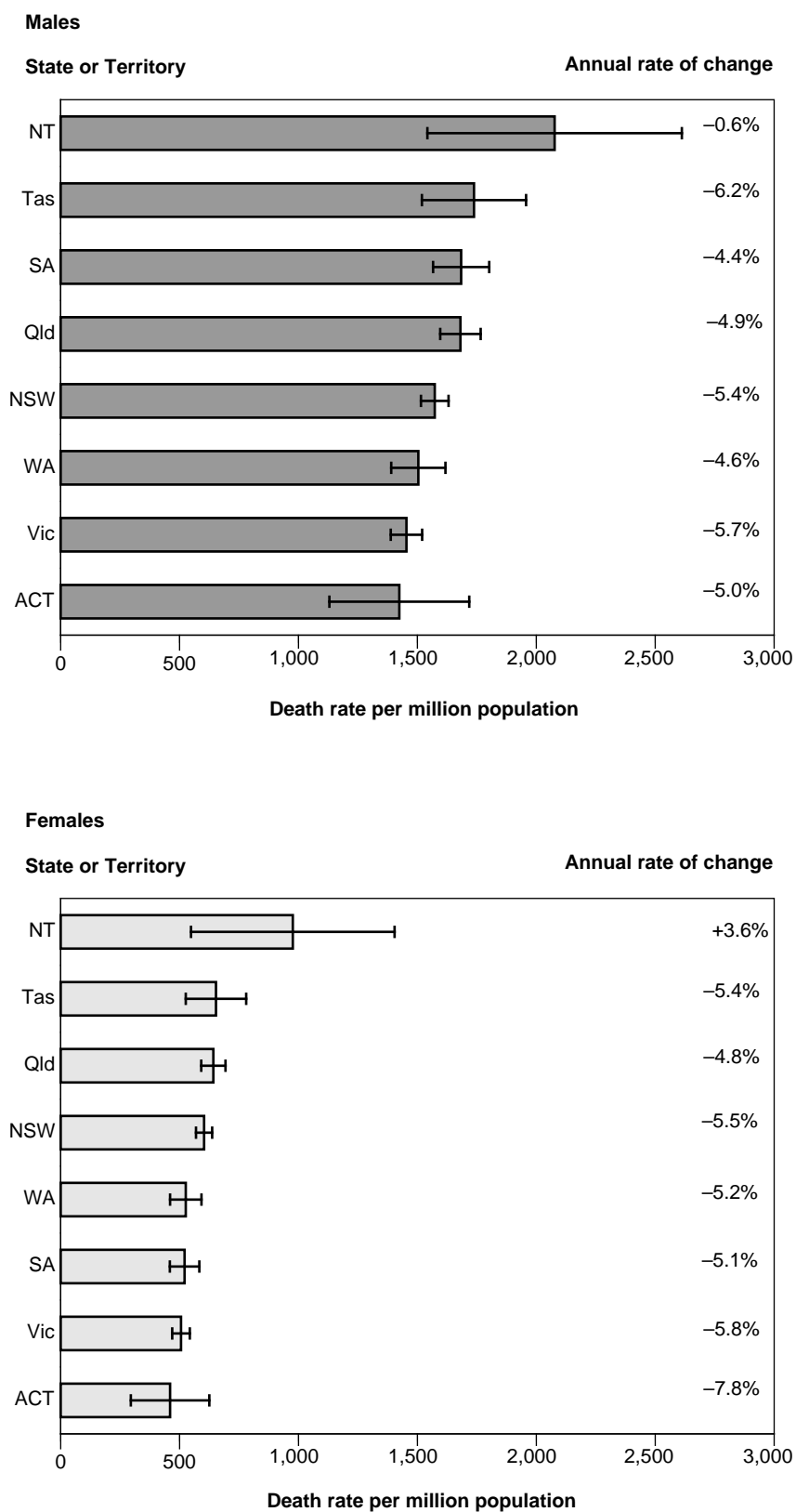


Figure 8: Ischaemic heart disease, age-standardised death rates (1994) and annual rate of change (1983–1994), ages 25–74

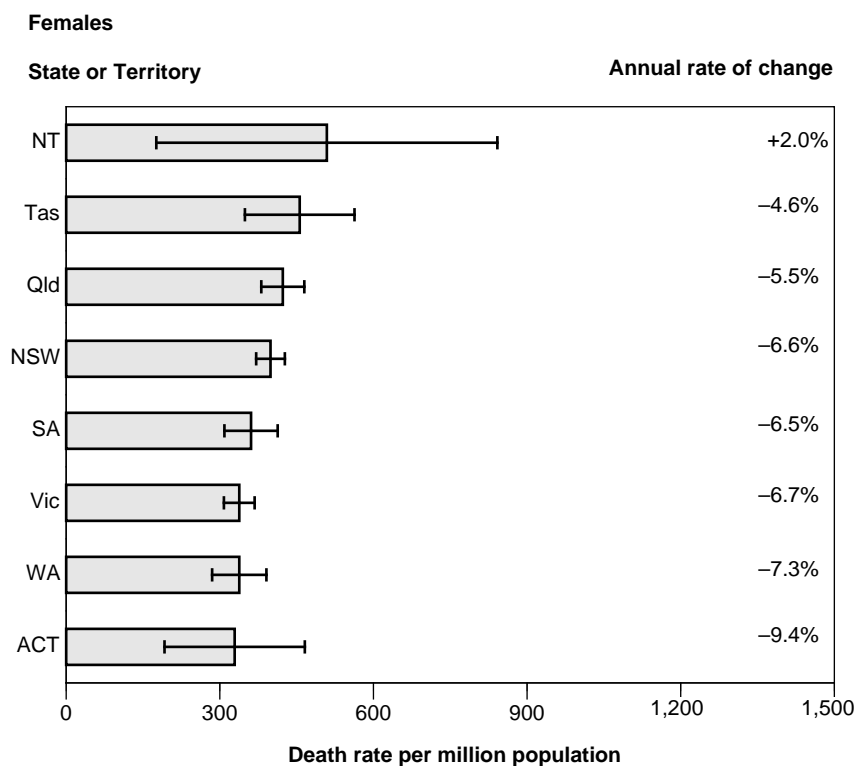
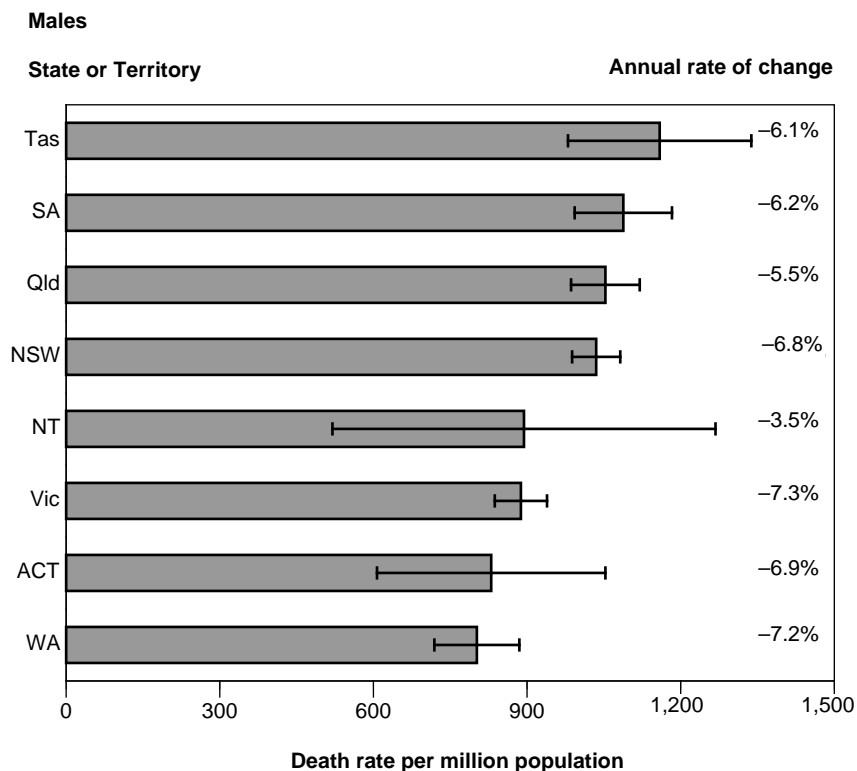


Figure 9: Acute myocardial infarction, age-standardised death rates (1994) and annual rate of change (1983-1994), ages 25-74

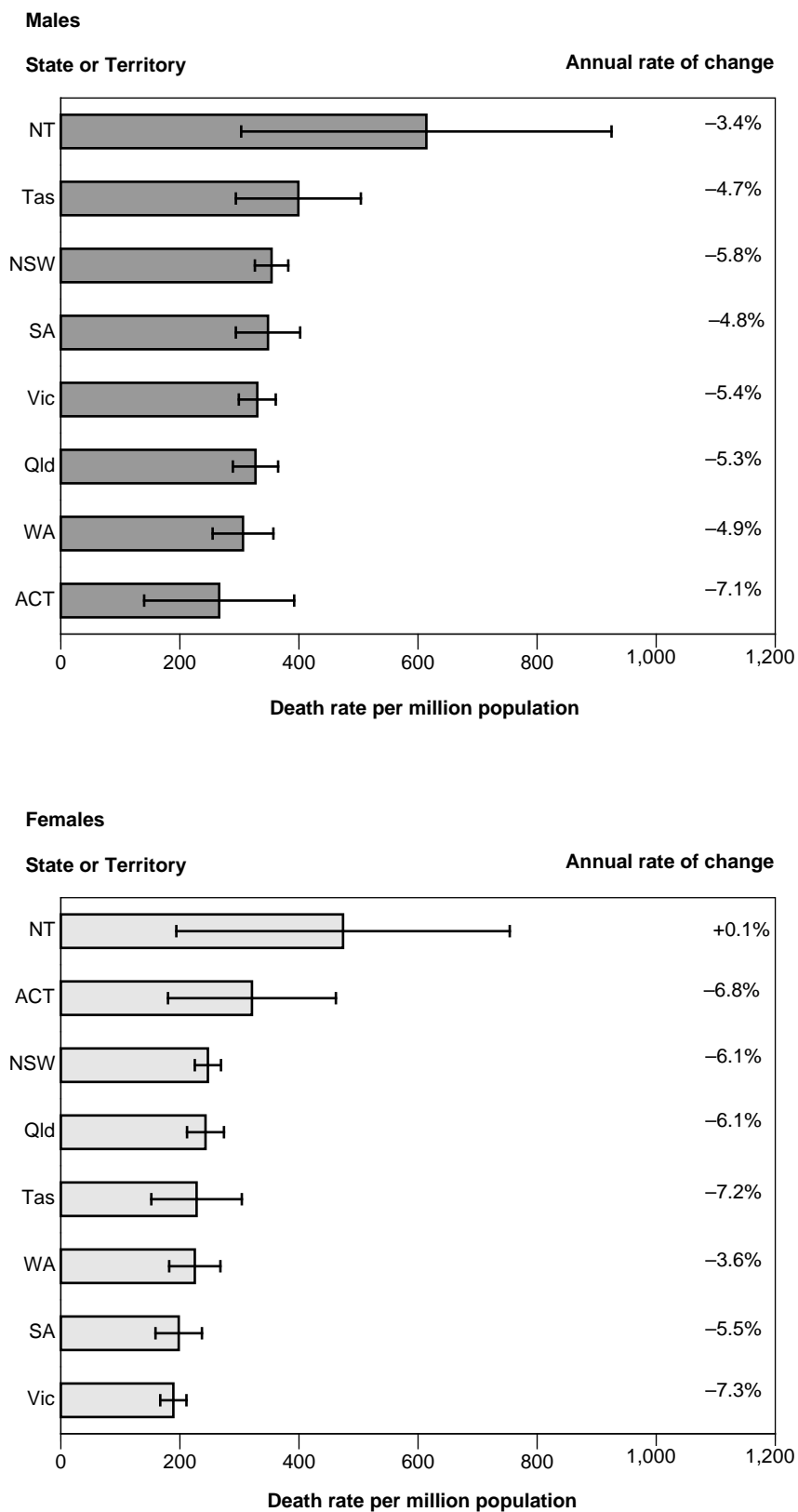


Figure 10: Cerebrovascular disease, age-standardised death rates (1994) and annual rate of change (1983–1994), ages 25–74

Australia

Profiles with graph

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**ICD-9: 390–459
Diseases of the circulatory system**

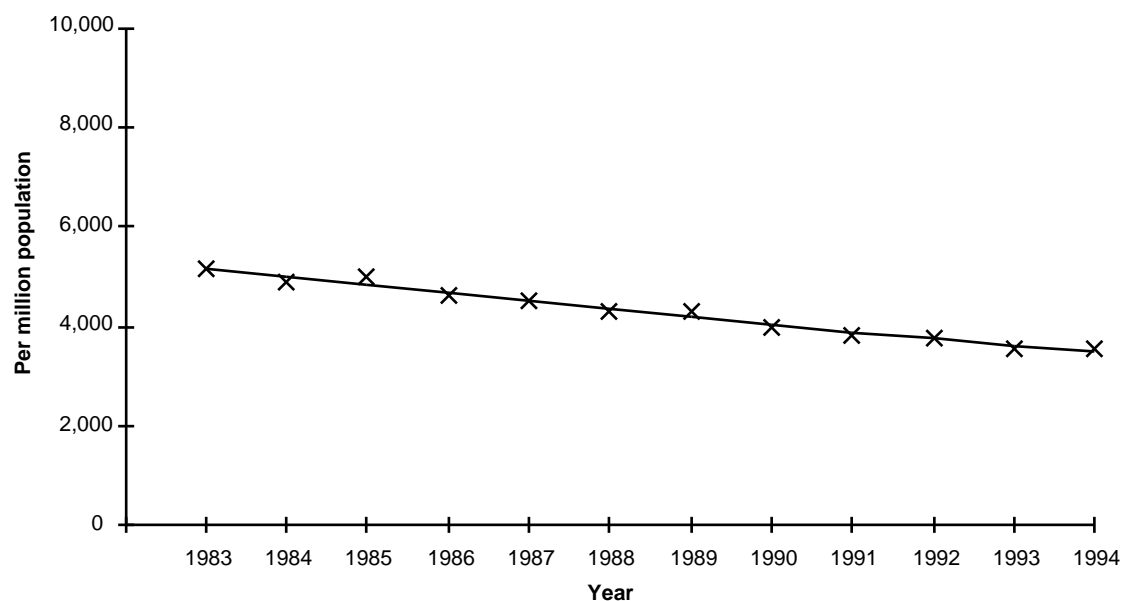
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	86	78	92	84	60	73	68	86	60	56	46	68			
25–34	143	159	144	137	122	137	148	134	127	110	115	132			
35–44	544	559	528	542	465	562	493	476	472	449	436	386			
45–54	1,811	1,617	1,640	1,546	1,523	1,433	1,339	1,349	1,249	1,273	1,187	1,199			
55–59	2,118	2,033	1,949	1,801	1,725	1,517	1,447	1,363	1,225	1,183	1,134	1,039			
60–64	2,963	2,898	2,873	2,873	2,672	2,576	2,554	2,382	2,243	2,137	1,902	1,771			
65–69	3,936	3,588	3,687	3,586	3,614	3,685	3,725	3,558	3,333	3,325	3,156	3,177			
70–74	4,739	4,950	5,014	4,635	4,813	4,598	4,558	4,157	4,120	4,216	4,263	4,212			
75–84	8,539	8,478	9,247	9,080	9,166	9,300	9,782	9,492	9,658	9,834	9,461	9,887			
85+	3,345	3,430	3,818	3,662	3,912	3,896	4,262	4,036	4,080	4,493	4,670	5,158			
Not stated	6	7	14	3	9	2	0	0	4	3	2	2			
25–74	16,254	15,804	15,835	15,120	14,934	14,508	14,264	13,419	12,769	12,693	12,193	11,916			
All ages	28,230	27,797	29,006	27,949	28,081	27,779	28,376	27,033	26,571	27,079	26,372	27,031			
Age-specific rates (per million population)															
<25	26	24	28	26	18	22	21	26	18	17	14	20	-4.1 **	27.7	
25–34	113	124	111	104	91	100	105	94	90	78	81	93	-3.1 **	19.1	
35–44	524	518	471	466	388	453	387	365	358	338	326	287	-5.0 **	-6.7	
45–54	2,326	2,060	2,062	1,908	1,832	1,673	1,502	1,454	1,301	1,262	1,128	1,096	-6.7 **	1.4	
55–59	5,581	5,315	5,061	4,680	4,537	4,039	3,888	3,716	3,335	3,165	2,954	2,624	-6.4 **	-6.4	
60–64	9,275	8,639	8,335	8,171	7,527	7,157	7,039	6,499	6,115	5,899	5,337	5,029	-5.2 **	-4.4	
65–69	15,628	14,388	14,521	13,479	12,962	12,588	12,098	11,298	10,411	10,223	9,536	9,513	-4.6 **	2.7	
70–74	24,876	24,879	24,442	22,141	22,594	21,624	21,564	19,214	18,031	17,622	17,040	16,020	-4.1 **	-3.0	
75–84	49,295	46,671	48,734	45,609	43,966	42,657	42,751	39,921	39,679	39,262	36,862	37,646	-2.6 **	3.3 *	
85+	115,269	113,587	117,814	105,512	107,337	101,580	104,898	95,812	92,266	94,999	93,009	97,117	-2.1 **	8.9 **	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,673	3,574	3,680	3,494	3,458	3,364	3,376	3,169	3,084	3,107	2,998	3,042			
Age std	5,142	4,921	5,000	4,625	4,510	4,326	4,302	3,973	3,811	3,769	3,568	3,561	-3.5 **	2.5 **	
Agnes 25–74: Crude and age-standardised rates (per million population)															
Crude	3,847	3,668	3,600	3,359	3,244	3,078	2,957	2,727	2,565	2,511	2,380	2,291			
Age std	4,020	3,828	3,759	3,500	3,389	3,240	3,137	2,892	2,684	2,607	2,449	2,335	-4.9 **	-1.6	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Australia, males, age-standardised mortality rates (all ages) and fitted trend

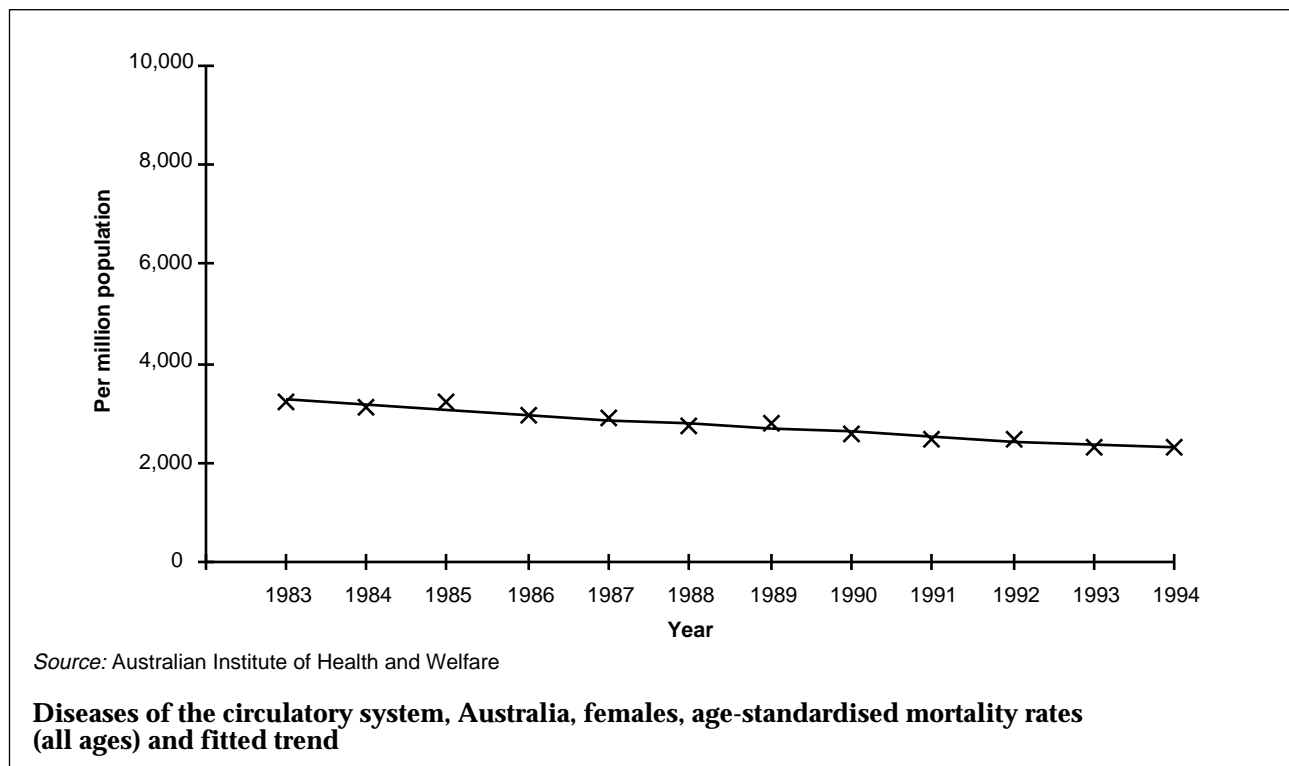
ICD-9: 390–459
Diseases of the circulatory system
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	60	53	58	52	29	48	40	43	42	55	43	38			
25–34	66	66	85	72	69	79	60	68	57	55	63	54			
35–44	212	196	201	170	167	161	176	145	154	165	162	168			
45–54	595	525	523	520	463	422	466	402	387	425	385	368			
55–59	746	634	646	633	578	528	503	425	407	473	397	365			
60–64	1,253	1,262	1,241	1,195	1,039	1,047	988	954	836	862	761	699			
65–69	2,043	2,016	1,883	1,994	1,856	1,851	1,843	1,778	1,684	1,592	1,471	1,426			
70–74	3,276	3,262	3,503	3,307	3,209	3,090	3,046	2,906	2,758	2,719	2,671	2,598			
75–84	9,574	9,741	10,502	9,914	10,391	10,288	10,700	10,435	9,965	10,547	10,111	10,407			
85+	8,604	8,733	9,879	9,459	9,793	9,787	10,631	10,096	10,149	10,939	10,804	11,733			
Not stated	2	4	1	0	3	0	0	0	0	1	0	1			
25–74	8,191	7,961	8,082	7,891	7,381	7,178	7,082	6,678	6,283	6,291	5,910	5,678			
All ages	26,431	26,492	28,522	27,316	27,597	27,301	28,453	27,252	26,439	27,833	26,868	27,857			
Age-specific rates (per million population)															
< 25	19	17	19	17	9	15	13	14	13	17	13	12	-3.0 *	-6.4	
25–34	53	52	67	55	52	58	43	49	40	39	45	38	-3.7 **	-5.1	
35–44	214	190	187	152	144	133	142	113	118	125	122	124	-5.1 **	22.2	
45–54	803	702	691	676	586	519	550	456	423	441	382	350	-7.0 **	-2.5	
55–59	1,994	1,693	1,728	1,708	1,579	1,456	1,394	1,192	1,135	1,294	1,058	945	-5.8 **	-8.1	
60–64	3,647	3,540	3,411	3,249	2,819	2,834	2,682	2,585	2,259	2,361	2,126	1,979	-5.4 **	-2.4	
65–69	7,014	6,980	6,439	6,557	5,871	5,604	5,335	5,065	4,794	4,511	4,129	3,998	-5.2 **	-1.5	
70–74	13,516	12,924	13,515	12,533	11,988	11,534	11,498	10,762	9,771	9,282	8,803	8,234	-4.4 **	-6.1 *	
75–84	34,532	33,689	35,078	31,941	32,119	30,521	30,348	28,571	26,866	27,712	26,029	26,272	-2.8 **	2.9 *	
85+	107,196	104,931	111,236	100,001	100,191	96,835	101,045	93,667	92,241	94,918	89,124	92,540	-1.6 **	4.3 **	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,429	3,396	3,608	3,407	3,389	3,297	3,376	3,186	3,050	3,172	3,032	3,111			
Age std	3,216	3,115	3,219	2,969	2,895	2,774	2,789	2,598	2,461	2,500	2,329	2,321	-3.2 **	1.1	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,937	1,847	1,837	1,756	1,606	1,526	1,472	1,362	1,259	1,240	1,149	1,087			
Age std	1,800	1,713	1,702	1,631	1,496	1,433	1,401	1,300	1,195	1,176	1,081	1,016	-5.1 **	-3.7 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



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

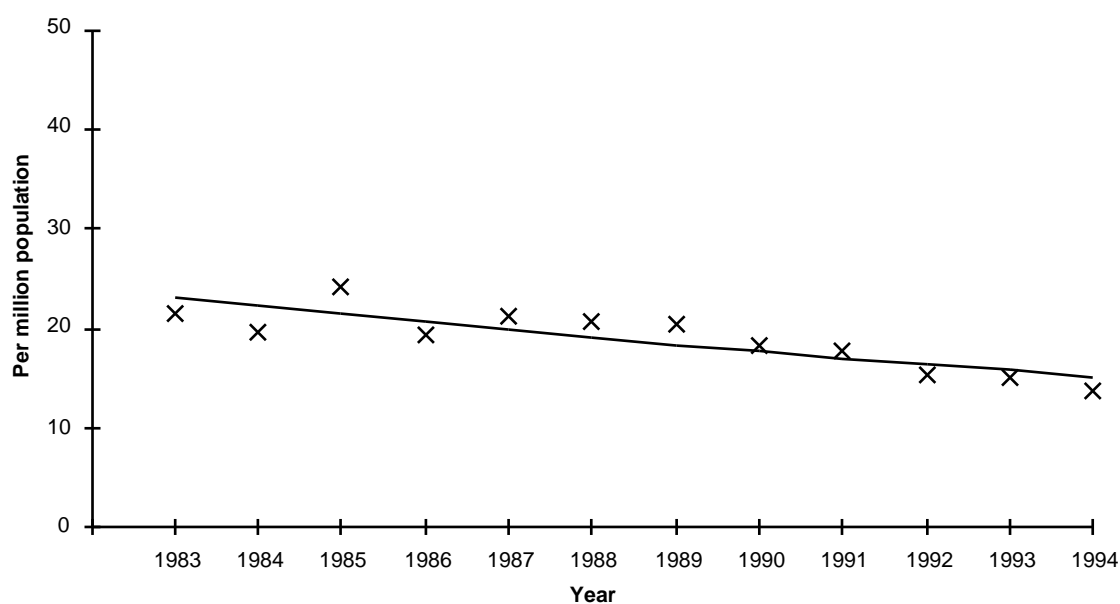
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	7	4	5	2	1	5	8	5	3	3	3	4			
25–34	4	6	8	8	8	4	3	4	2	3	0	3			
35–44	4	6	3	6	6	7	9	5	8	5	5	6			
45–54	20	17	14	15	12	22	10	12	9	6	7	6			
55–59	11	15	13	10	12	8	12	9	9	10	5	5			
60–64	22	13	13	15	14	16	18	16	20	6	12	7			
65–69	18	18	22	17	18	20	20	19	12	20	16	17			
70–74	18	28	21	21	19	25	25	23	23	20	21	17			
75–84	27	19	36	31	37	38	27	27	36	34	34	38			
85+	5	4	15	6	13	4	14	13	11	11	13	7			
Not stated	0	0	0	0	0	0	0	0	0	0	0	1			
25–74	97	103	94	92	89	102	97	88	83	70	66	61			
All ages	136	130	150	131	140	149	146	133	133	118	116	111			
Age-specific rates (per million population)															
< 25	2	1	2	1	0	2	2	2	1	1	1	1	-3.3	20.6	
25–34	3	5	6	6	6	3	2	3	1	2	0	2	-12.2 *	63.9	
35–44	4	6	3	5	5	6	7	4	6	4	4	4	-0.2	-7.2	
45–54	26	22	18	19	14	26	11	13	9	6	7	5	-12.1 **	-19.9	
55–59	29	39	34	26	32	21	32	25	25	27	13	13	-6.4 *	-35.5	
60–64	69	39	38	43	39	44	50	44	55	17	34	20	-5.4 *	-39.6	
65–69	71	72	87	64	65	68	65	60	37	61	48	51	-4.2	6.2	
70–74	94	141	102	100	89	118	118	106	101	84	84	65	-3.4	-27.9	
75–84	156	105	190	156	177	174	118	114	148	136	132	145	-1.4	10.5	
85+	172	132	463	173	357	104	345	309	249	233	259	132	-1.4	-51.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	18	17	19	16	17	18	17	16	15	14	13	12			
Age std	21	20	24	19	21	21	20	18	18	16	15	14	-3.7 **	-13.5	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	23	24	21	20	19	22	20	18	17	14	13	12			
Age std	24	25	22	21	20	23	21	19	17	14	13	12	-5.5 **	-17.1	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Rheumatic fever and rheumatic heart disease, Australia, males, age-standardised mortality rates (all ages) and fitted trend

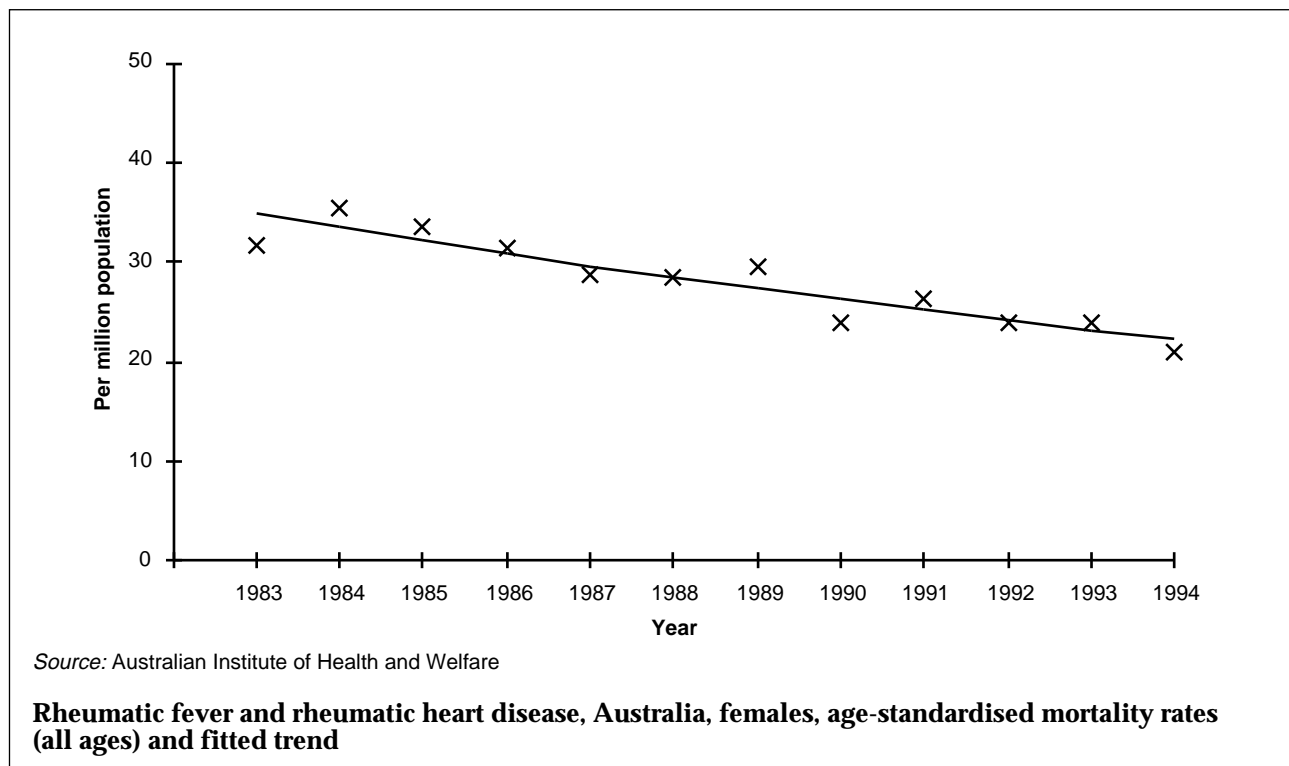
ICD-9: 390–398
Rheumatic fever and rheumatic heart disease
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	5	4	1	6	1	4	1	2	2	2	2	1			
25–34	6	8	8	6	4	8	1	4	4	3	1	3			
35–44	7	6	11	10	6	9	9	6	8	3	9	5			
45–54	22	18	13	25	15	17	15	15	20	17	13	12			
55–59	23	21	18	14	24	16	12	14	3	11	15	13			
60–64	23	28	20	23	27	20	17	15	27	14	17	11			
65–69	47	42	39	34	30	39	39	26	31	23	30	15			
70–74	37	51	58	49	37	40	40	31	45	48	42	29			
75–84	61	69	79	65	77	69	95	90	80	82	70	100			
85+	18	44	34	37	34	37	52	28	39	40	50	40			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	165	174	167	161	143	149	133	111	138	119	127	88			
All ages	249	291	281	269	255	259	281	231	259	243	249	229			
Age-specific rates (per million population)															
< 25	2	1	0	2	0	1	0	1	1	1	1	0	-10.2	-32.1	
25–34	5	6	6	5	3	6	1	3	3	2	1	2	-12.0 *	47.6	
35–44	7	6	10	9	5	7	7	5	6	2	7	4	-5.6	-22.5	
45–54	30	24	17	33	19	21	18	17	22	18	13	11	-6.2 *	-22.4	
55–59	61	56	48	38	66	44	33	39	8	30	40	34	-6.6 *	30.9	
60–64	67	79	55	63	73	54	46	41	73	38	47	31	-5.2 *	-29.5	
65–69	161	145	133	112	95	118	113	74	88	65	84	42	-8.4 **	-36.8	
70–74	153	202	224	186	138	149	151	115	159	164	138	92	-4.2 **	-31.5	
75–84	220	239	264	209	238	205	269	246	216	215	180	252	-0.6	21.2	
85+	224	529	383	391	348	366	494	260	354	347	412	315	-0.7	-15.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	32	37	36	34	31	31	33	27	30	28	28	26			
Age std	32	35	34	31	29	29	29	24	26	24	24	21	-4.0 **	-7.9	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	39	40	38	36	31	32	28	23	28	23	25	17			
Age std	37	38	36	34	30	30	27	22	27	22	24	16	-6.2 **	-22.6 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



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

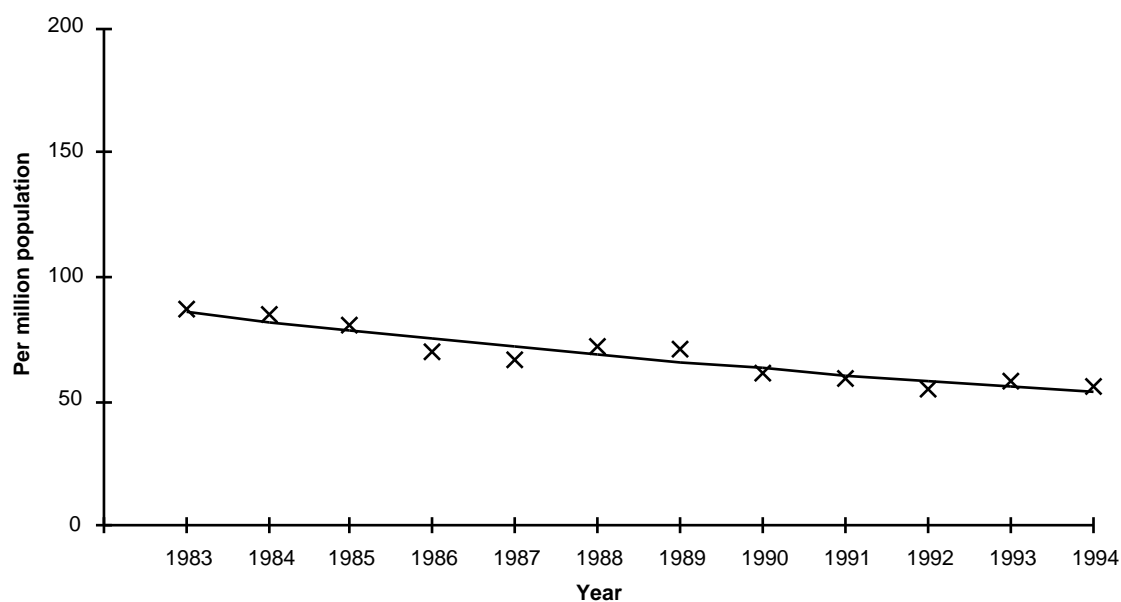
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	1	0	0	1	0	2	0	2	0	0	0	1			
25–34	3	3	6	1	2	6	2	3	4	0	1	3			
35–44	15	5	11	4	5	5	10	4	8	7	5	2			
45–54	21	29	23	11	18	24	11	19	16	8	17	14			
55–59	26	23	24	20	17	18	19	15	17	11	15	11			
60–64	47	41	43	35	37	35	41	27	34	38	27	30			
65–69	64	60	53	44	55	48	46	45	46	56	49	42			
70–74	83	85	77	73	74	75	81	67	67	53	75	96			
75–84	154	154	156	160	150	165	152	152	151	151	158	144			
85+	56	64	68	60	54	73	90	71	65	66	80	84			
Not stated	0	0	0	0	1	0	0	0	0	0	0	0			
25–74	259	246	237	188	208	211	210	180	192	173	189	198			
All ages	470	464	461	409	413	451	452	405	408	390	427	427			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	1	0	1	0	0	0	0			
25–34	2	2	5	1	1	4	1	2	3	0	1	2	-6.7	83.1	
35–44	14	5	10	3	4	4	8	3	6	5	4	1	-9.9 *	-57.3	
45–54	27	37	29	14	22	28	12	20	17	8	16	13	-8.3 **	9.0	
55–59	69	60	62	52	45	48	51	41	46	29	39	28	-6.5 **	-16.6	
60–64	147	122	125	100	104	97	113	74	93	105	76	85	-4.4 *	10.0	
65–69	254	241	209	165	197	164	149	143	144	172	148	126	-5.3 **	-2.5	
70–74	436	427	375	349	347	353	383	310	293	222	300	365	-3.2 **	42.4 *	
75–84	889	848	822	804	720	757	664	639	620	603	616	548	-4.2 **	-2.1	
85+	1,930	2,119	2,098	1,729	1,482	1,903	2,215	1,685	1,470	1,395	1,593	1,582	-2.7 *	6.9	
All ages: Crude and age-standardised rates (per million population)															
Crude	61	60	58	51	51	55	54	47	47	45	49	48			
Age std	87	85	81	71	67	72	71	61	59	55	58	56	-4.2 **	7.1	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	61	57	54	42	45	45	44	37	39	34	37	38			
Age std	65	60	56	44	48	47	47	39	40	36	38	39	-5.0 **	17.1 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Hypertensive disease, Australia, males, age-standardised mortality rates (all ages) and fitted trend

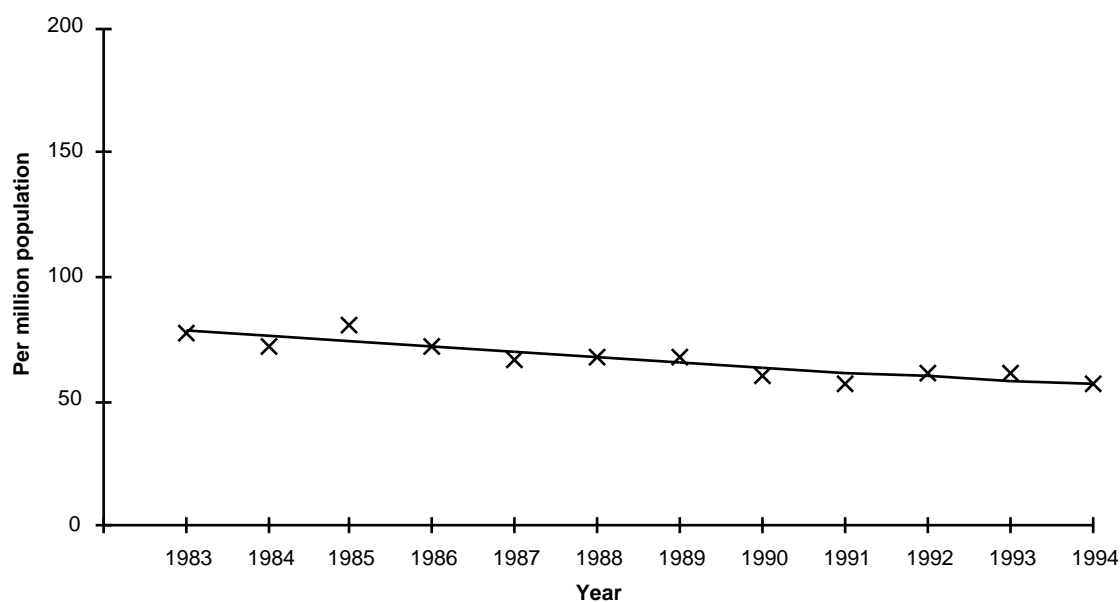
**ICD-9: 401–405
Hypertensive disease**
**Australia
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Deaths (number)														
< 25	1	0	0	0	1	0	0	0	0	1	0	0		
25–34	0	2	0	1	1	1	0	1	0	1	0	0		
35–44	6	4	3	3	4	6	5	1	4	2	6	4		
45–54	12	11	10	8	9	9	14	9	6	6	13	6		
55–59	21	14	13	17	5	9	13	9	5	11	14	9		
60–64	17	24	33	25	16	28	16	19	19	24	22	9		
65–69	50	46	44	40	36	43	45	35	48	40	32	40		
70–74	67	89	91	85	73	70	65	61	64	74	65	62		
75–84	228	216	270	242	263	259	267	235	222	233	267	251		
85+	239	215	258	255	237	247	273	274	253	292	291	310		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	173	190	194	179	144	166	158	135	146	158	152	130		
All ages	641	621	722	676	645	672	698	644	621	684	710	691		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	2	0	1	1	1	0	1	0	1	0	0		
35–44	6	4	3	3	3	5	4	1	3	2	5	3	-4.2	17.8
45–54	16	15	13	10	11	11	17	10	7	6	13	6	-6.1 *	-33.8
55–59	56	37	35	46	14	25	36	25	14	30	37	23	-5.5 *	3.3
60–64	49	67	91	68	43	76	43	51	51	66	61	25	-3.5	-54.0
65–69	172	159	150	132	114	130	130	100	137	113	90	112	-4.1 *	16.3
70–74	276	353	351	322	273	261	245	226	227	253	214	197	-4.5 **	-5.5
75–84	822	747	902	780	813	768	757	643	599	612	687	634	-2.9 **	3.6
85+	2,978	2,583	2,905	2,696	2,425	2,444	2,595	2,542	2,299	2,534	2,400	2,445	-1.5 *	5.1
All ages: Crude and age-standardised rates (per million population)														
Crude	83	80	91	84	79	81	83	75	72	78	80	77		
Age std	77	73	81	73	67	68	68	60	58	61	61	57	-2.9 **	0.4
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	41	44	44	40	31	35	33	28	29	31	30	25		
Age std	38	41	41	36	29	33	31	26	28	29	28	23	-4.4 **	-8.5

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Hypertensive disease, Australia, females, age-standardised mortality rates (all ages) and fitted trend

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

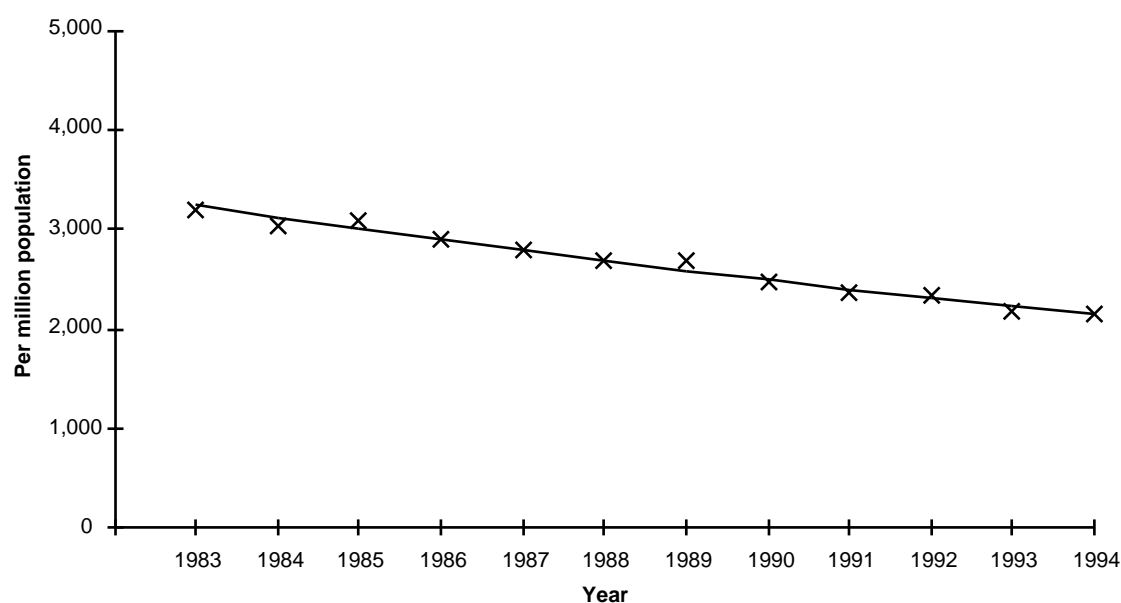
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	9	5	4	6	10	5	1	11	11	5	5	7			
25–34	62	78	53	48	55	59	52	52	42	50	41	55			
35–44	372	398	348	399	316	388	318	321	309	289	285	250			
45–54	1,376	1,213	1,236	1,161	1,123	1,064	1,022	946	906	940	852	871			
55–59	1,601	1,518	1,459	1,331	1,283	1,163	1,073	1,042	892	848	836	722			
60–64	2,191	2,153	2,129	2,148	1,973	1,889	1,874	1,682	1,595	1,533	1,362	1,233			
65–69	2,820	2,511	2,635	2,529	2,562	2,651	2,581	2,518	2,302	2,275	2,181	2,164			
70–74	3,173	3,310	3,378	3,123	3,193	3,063	3,052	2,773	2,771	2,831	2,795	2,735			
75–84	5,071	5,023	5,510	5,485	5,538	5,516	5,949	5,742	5,832	5,894	5,587	5,826			
85+	1,583	1,652	1,881	1,825	1,930	1,939	2,210	2,099	2,089	2,395	2,391	2,652			
Not stated	3	6	8	2	5	0	0	0	4	3	2	0			
25–74	11,595	11,181	11,238	10,739	10,505	10,277	9,972	9,334	8,817	8,766	8,352	8,030			
All ages	18,261	17,867	18,641	18,057	17,988	17,737	18,132	17,186	16,753	17,063	16,337	16,515			
Age-specific rates (per million population)															
< 25	3	2	1	2	3	2	0	3	3	1	1	2	0.1	5.5	
25–34	49	61	41	36	41	43	37	37	30	35	29	39	-4.2 **	37.6	
35–44	358	369	311	343	263	313	250	246	234	218	213	186	-5.8 **	-6.2	
45–54	1,768	1,545	1,554	1,433	1,351	1,243	1,146	1,020	943	932	809	796	-7.1 **	2.6	
55–59	4,219	3,968	3,789	3,459	3,375	3,097	2,883	2,841	2,429	2,268	2,178	1,823	-6.8 **	-11.3 *	
60–64	6,858	6,418	6,177	6,109	5,558	5,248	5,165	4,589	4,349	4,232	3,822	3,502	-5.7 **	-6.1	
65–69	11,197	10,069	10,378	9,506	9,189	9,056	8,383	7,995	7,191	6,995	6,590	6,480	-4.9 **	1.6	
70–74	16,656	16,637	16,467	14,918	14,989	14,405	14,439	12,817	12,127	11,833	11,172	10,402	-4.3 **	-5.2 *	
75–84	29,274	27,651	29,039	27,551	26,564	25,301	25,999	24,149	23,960	23,532	21,768	22,183	-2.6 **	1.3	
85+	54,550	54,707	58,043	52,583	52,955	50,555	54,393	49,829	47,241	50,640	47,620	49,933	-1.3 **	5.3	
All ages: Crude and age-standardised rates (per million population)															
Crude	2,376	2,297	2,365	2,257	2,215	2,148	2,157	2,014	1,945	1,958	1,857	1,859			
Age std	3,190	3,042	3,102	2,895	2,803	2,683	2,686	2,473	2,354	2,335	2,171	2,143	-3.7 **	0.0	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	2,744	2,595	2,555	2,386	2,282	2,181	2,067	1,897	1,771	1,734	1,630	1,544			
Age std	2,856	2,699	2,661	2,480	2,378	2,289	2,188	2,008	1,851	1,799	1,676	1,573	-5.2 **	-3.2 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, Australia, males, age-standardised mortality rates (all ages) and fitted trend

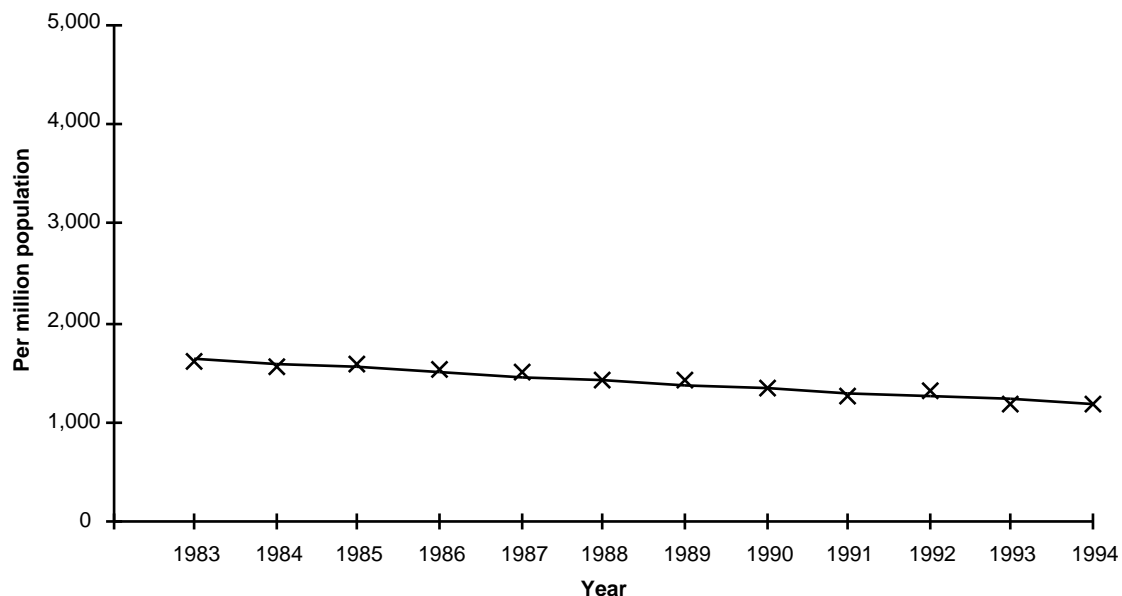
ICD-9: 410–414
Ischaemic heart disease
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	5	3	2	0	2	3	1	2	0	2	2	1			
25–34	13	10	12	14	13	8	13	11	13	12	17	10			
35–44	83	70	70	60	64	52	55	62	46	63	59	53			
45–54	336	265	285	273	250	222	230	187	170	196	170	174			
55–59	449	374	365	379	346	310	275	239	234	272	226	206			
60–64	761	802	749	751	647	624	610	594	509	504	466	411			
65–69	1,275	1,283	1,146	1,243	1,205	1,160	1,128	1,136	1,007	947	874	846			
70–74	1,983	1,925	2,093	1,967	1,962	1,907	1,852	1,796	1,678	1,640	1,601	1,498			
75–84	4,874	4,933	5,341	5,289	5,479	5,433	5,752	5,503	5,413	5,758	5,186	5,525			
85+	3,346	3,417	3,898	3,970	4,136	4,128	4,591	4,458	4,500	5,024	4,824	5,335			
Not stated	2	2	1	0	1	0	0	0	0	1	0	1			
25–74	4,900	4,729	4,720	4,687	4,487	4,283	4,163	4,025	3,657	3,634	3,413	3,198			
All ages	13,127	13,084	13,962	13,946	14,105	13,847	14,507	13,988	13,570	14,419	13,425	14,060			
Age-specific rates (per million population)															
< 25	2	1	1	0	1	1	0	1	0	1	1	0			
25–34	10	8	9	11	10	6	9	8	9	8	12	7	-0.6	-25.0	
35–44	84	68	65	54	55	43	44	48	35	48	44	39	-5.9 **	10.3	
45–54	453	354	377	355	317	273	271	212	186	204	169	166	-8.8 **	5.8	
55–59	1,200	999	976	1,022	945	855	762	670	652	744	602	533	-6.3 **	-7.6	
60–64	2,215	2,250	2,058	2,042	1,755	1,689	1,656	1,610	1,375	1,380	1,302	1,163	-5.7 **	-4.9	
65–69	4,377	4,442	3,919	4,087	3,812	3,512	3,265	3,236	2,867	2,683	2,453	2,372	-5.7 **	-2.9	
70–74	8,181	7,627	8,075	7,455	7,330	7,118	6,991	6,652	5,945	5,599	5,276	4,748	-4.5 **	-11.4 **	
75–84	17,580	17,061	17,840	17,040	16,936	16,118	16,314	15,067	14,594	15,129	13,350	13,948	-2.4 **	1.0	
85+	41,687	41,057	43,891	41,971	42,315	40,843	43,636	41,360	40,899	43,593	39,794	42,078	-0.1	1.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,703	1,677	1,766	1,739	1,732	1,672	1,721	1,635	1,565	1,643	1,515	1,570			
Age std	1,612	1,553	1,594	1,535	1,500	1,426	1,441	1,352	1,279	1,309	1,180	1,187	-2.9 **	-1.4	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,159	1,097	1,073	1,043	976	911	865	821	733	717	664	612			
Age std	1,074	1,015	991	966	908	852	821	781	694	677	623	572	-5.4 **	-6.8 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, Australia, females, age-standardised mortality rates (all ages) and fitted trend

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

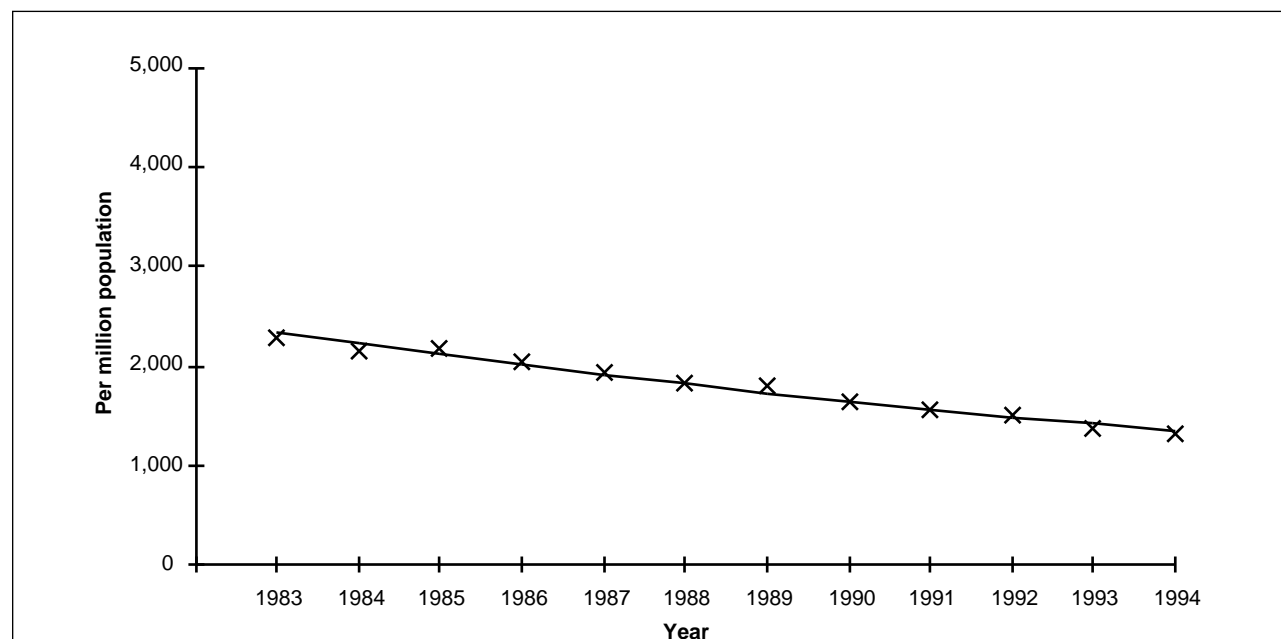
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	4	5	3	5	3	4	0	7	7	3	3	3			
25–34	41	57	32	33	37	37	31	29	21	33	23	24			
35–44	274	272	245	300	219	251	195	209	203	170	169	133			
45–54	979	853	919	840	769	726	673	626	585	580	502	542			
55–59	1,189	1,103	1,032	976	887	788	742	690	589	546	531	424			
60–64	1,623	1,615	1,544	1,591	1,409	1,334	1,315	1,156	1,053	1,021	862	763			
65–69	2,089	1,838	1,936	1,890	1,843	1,861	1,799	1,745	1,587	1,505	1,430	1,404			
70–74	2,340	2,503	2,467	2,292	2,357	2,194	2,110	1,888	1,889	1,887	1,787	1,739			
75–84	3,641	3,578	3,935	3,887	3,870	3,859	4,035	3,895	3,886	3,913	3,618	3,678			
85+	1,014	1,008	1,156	1,153	1,175	1,191	1,399	1,311	1,288	1,425	1,374	1,530			
Not stated	1	4	5	1	1	0	0	0	1	2	0	0			
25–74	8,535	8,241	8,175	7,922	7,521	7,191	6,865	6,343	5,927	5,742	5,304	5,029			
All ages	13,195	12,836	13,274	12,968	12,570	12,245	12,299	11,556	11,109	11,085	10,299	10,240			
Age-specific rates (per million population)															
< 25	1	2	1	2	1	1	0	2	2	1	1	1	-1.3	-24.8	
25–34	32	45	25	25	27	27	22	20	15	23	16	17	-7.1 **	9.3	
35–44	264	252	219	258	183	202	153	160	154	128	126	99	-7.9 **	-15.1	
45–54	1,258	1,087	1,156	1,037	925	848	755	675	609	575	477	495	-8.7 **	5.5	
55–59	3,133	2,884	2,680	2,536	2,333	2,098	1,994	1,881	1,604	1,461	1,383	1,071	-8.3 **	-17.2 **	
60–64	5,080	4,814	4,479	4,525	3,969	3,706	3,624	3,154	2,871	2,818	2,419	2,167	-7.2 **	-9.6 *	
65–69	8,295	7,370	7,625	7,104	6,610	6,357	5,843	5,541	4,957	4,627	4,321	4,204	-6.1 **	0.5	
70–74	12,283	12,580	12,026	10,948	11,065	10,318	9,983	8,726	8,267	7,887	7,143	6,614	-5.7 **	-6.9 *	
75–84	21,019	19,697	20,738	19,525	18,563	17,701	17,634	16,381	15,965	15,623	14,097	14,004	-3.7 **	-1.4	
85+	34,943	33,381	35,671	33,221	32,239	31,053	34,433	31,122	29,127	30,130	27,365	28,808	-2.0 **	2.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,717	1,650	1,684	1,621	1,548	1,483	1,463	1,354	1,289	1,272	1,171	1,153			
Age std	2,281	2,155	2,183	2,056	1,940	1,839	1,812	1,655	1,554	1,510	1,363	1,324	-4.9 **	-2.6 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	2,020	1,913	1,858	1,760	1,634	1,526	1,423	1,289	1,190	1,136	1,035	967			
Age std	2,103	1,990	1,937	1,830	1,705	1,604	1,506	1,365	1,246	1,179	1,065	986	-6.6 **	-5.5 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Acute myocardial infarction, Australia, males, age-standardised mortality rates (all ages) and fitted trend

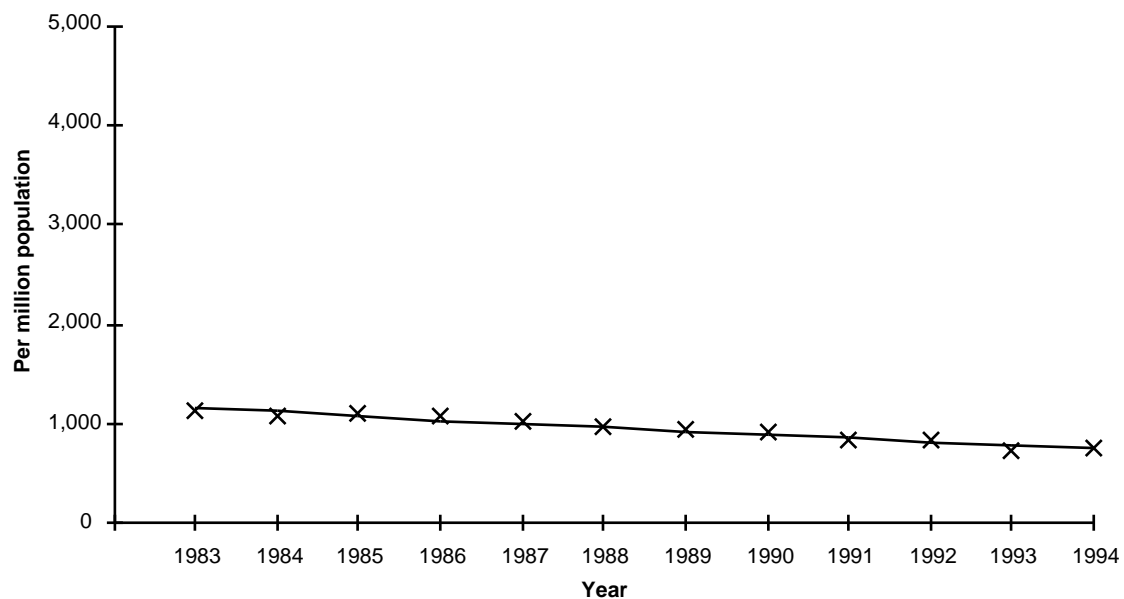
ICD-9: 410
Acute myocardial infarction
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	5	3	2	0	2	1	1	2	0	2	2	0			
25–34	12	8	6	9	9	5	8	9	10	4	11	7			
35–44	61	46	46	31	46	34	38	47	33	41	32	35			
45–54	250	199	199	197	168	155	151	129	123	130	100	97			
55–59	338	291	273	286	260	209	205	173	159	188	152	136			
60–64	571	603	540	564	466	438	451	419	361	354	300	287			
65–69	987	990	869	930	870	879	801	830	692	639	605	565			
70–74	1,477	1,418	1,541	1,447	1,447	1,379	1,350	1,302	1,181	1,118	1,069	995			
75–84	3,430	3,465	3,744	3,752	3,815	3,786	3,854	3,803	3,742	3,863	3,369	3,651			
85+	2,040	2,060	2,344	2,480	2,403	2,437	2,735	2,653	2,614	2,861	2,732	2,985			
Not stated	0	1	0	0	0	0	0	0	0	0	0	0			
25–74	3,696	3,555	3,474	3,464	3,266	3,099	3,004	2,909	2,559	2,474	2,269	2,122			
All ages	9,171	9,084	9,564	9,696	9,486	9,323	9,594	9,367	8,915	9,200	8,372	8,758			
Age-specific rates (per million population)															
< 25	2	1	1	0	1	0	0	1	0	1	1	0			
25–34	10	6	5	7	7	4	6	6	7	3	8	5	-2.7	-6.3	
35–44	61	45	43	28	40	28	31	37	25	31	24	26	-6.4 **	14.3	
45–54	337	266	263	256	213	191	178	146	134	135	99	92	-10.5 **	-6.6	
55–59	903	777	730	772	710	576	568	485	443	514	405	352	-7.5 **	-9.2	
60–64	1,662	1,691	1,484	1,533	1,264	1,186	1,224	1,135	975	969	838	812	-6.6 **	-1.7	
65–69	3,389	3,428	2,972	3,058	2,752	2,661	2,319	2,364	1,970	1,811	1,698	1,584	-6.9 **	-4.0	
70–74	6,094	5,618	5,945	5,484	5,406	5,147	5,096	4,822	4,184	3,817	3,523	3,154	-5.4 **	-13.9 **	
75–84	12,372	11,984	12,506	12,088	11,792	11,232	10,931	10,413	10,089	10,150	8,673	9,217	-3.1 **	0.6	
85+	25,416	24,752	26,393	26,219	24,585	24,112	25,995	24,614	23,758	24,825	22,537	23,543	-0.9 **	0.2	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,190	1,164	1,210	1,209	1,165	1,126	1,138	1,095	1,028	1,049	945	978			
Age std	1,131	1,084	1,098	1,074	1,018	968	961	913	847	843	743	748	-3.8 **	-2.6 *	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	874	825	790	771	711	659	624	593	513	488	441	406			
Age std	810	764	730	714	660	617	592	565	485	461	414	380	-6.4 **	-8.4 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Acute myocardial infarction, Australia, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 411–414
Other ischaemic heart disease**

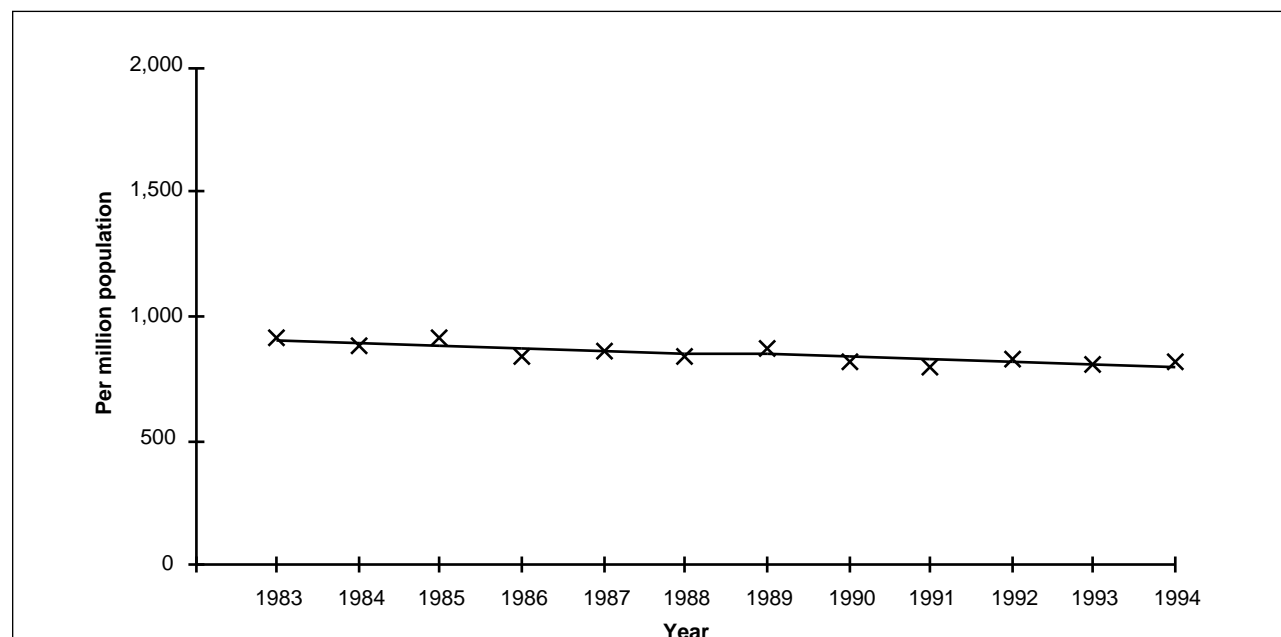
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	5	0	1	1	7	1	1	4	4	2	2	4			
25–34	21	21	21	15	18	22	21	23	21	17	18	31			
35–44	98	126	103	99	97	137	123	112	106	119	116	117			
45–54	397	360	317	321	354	338	349	320	321	360	350	329			
55–59	412	415	427	355	396	375	331	352	303	302	305	298			
60–64	568	538	585	557	564	555	559	526	542	512	500	470			
65–69	731	673	699	639	719	790	782	773	715	770	751	760			
70–74	833	807	911	831	836	869	942	885	882	944	1,008	996			
75–84	1,430	1,445	1,575	1,598	1,668	1,657	1,914	1,847	1,946	1,981	1,969	2,148			
85+	569	644	725	672	755	748	811	788	801	970	1,017	1,122			
Not stated	2	2	3	1	4	0	0	0	3	1	2	0			
25–74	3,060	2,940	3,063	2,817	2,984	3,086	3,107	2,991	2,890	3,024	3,048	3,001			
All ages	5,066	5,031	5,367	5,089	5,418	5,492	5,833	5,630	5,644	5,978	6,038	6,275			
Age-specific rates (per million population)															
< 25	2	0	0	0	2	0	0	1	1	1	1	1	2.3	51.0	
25–34	17	16	16	11	13	16	15	16	15	12	13	22	0.5	67.9	
35–44	94	117	92	85	81	110	97	86	80	90	87	87	-1.5	3.4	
45–54	510	459	399	396	426	395	391	345	334	357	332	301	-3.8 **	-4.3	
55–59	1,086	1,085	1,109	922	1,042	999	889	960	825	808	795	753	-3.4 **	-3.4	
60–64	1,778	1,604	1,697	1,584	1,589	1,542	1,541	1,435	1,478	1,413	1,403	1,335	-2.2 **	-2.0	
65–69	2,903	2,699	2,753	2,402	2,579	2,699	2,540	2,455	2,233	2,367	2,269	2,276	-2.0 **	2.3	
70–74	4,373	4,056	4,441	3,970	3,924	4,087	4,457	4,090	3,860	3,946	4,029	3,788	-0.8 *	-3.9	
75–84	8,255	7,955	8,301	8,027	8,001	7,600	8,365	7,768	7,995	7,909	7,672	8,179	-0.2	5.4	
85+	19,608	21,327	22,372	19,362	20,716	19,503	19,961	18,707	18,114	20,510	20,255	21,126	-0.2	9.4 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	659	647	681	636	667	665	694	660	655	686	686	706			
Age std	910	888	918	839	863	844	874	818	800	825	808	819	-1.1 **	3.3 *	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	724	682	696	626	648	655	644	608	580	598	595	577			
Age std	754	709	723	650	673	686	681	643	606	619	611	587	-2.0 **	-1.1	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Other ischaemic heart disease, Australia, males, age-standardised mortality rates (all ages) and fitted trend

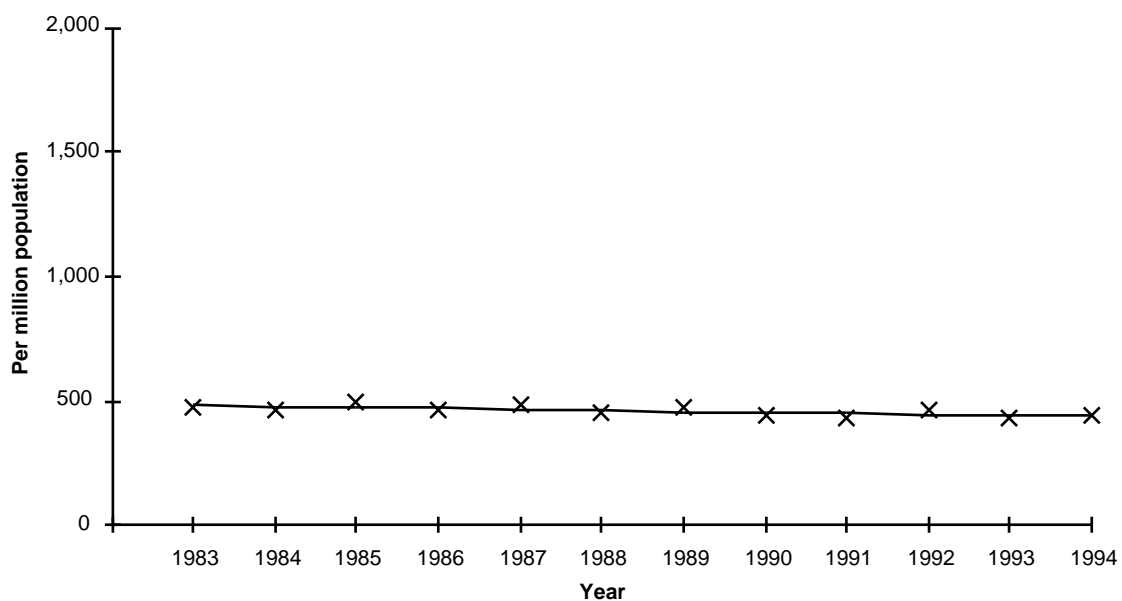
ICD-9: 411–414
Other ischaemic heart disease
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	0	0	0	0	2	0	0	0	0	0	0	1		
25–34	1	2	6	5	4	3	5	2	3	8	6	3			
35–44	22	24	24	29	18	18	17	15	13	22	27	18			
45–54	86	66	86	76	82	67	79	58	47	66	70	77			
55–59	111	83	92	93	86	101	70	66	75	84	74	70			
60–64	190	199	209	187	181	186	159	175	148	150	166	124			
65–69	288	293	277	313	335	281	327	306	315	308	269	281			
70–74	506	507	552	520	515	528	502	494	497	522	532	503			
75–84	1,444	1,468	1,597	1,537	1,664	1,647	1,898	1,700	1,671	1,895	1,817	1,874			
85+	1,306	1,357	1,554	1,490	1,733	1,691	1,856	1,805	1,886	2,163	2,092	2,350			
Not stated	2	1	1	0	1	0	0	0	0	1	0	1			
25–74	1,204	1,174	1,246	1,223	1,221	1,184	1,159	1,116	1,098	1,160	1,144	1,076			
All ages	3,956	4,000	4,398	4,250	4,619	4,524	4,913	4,621	4,655	5,219	5,053	5,302			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	1	0	0	0	0	0	0			
25–34	1	2	5	4	3	2	4	1	2	6	4	2	3.9	-51.4	
35–44	22	23	22	26	16	15	14	12	10	17	20	13	-4.8 *	2.8	
45–54	116	88	114	99	104	82	93	66	51	69	69	73	-5.1 **	24.6	
55–59	297	222	246	251	235	279	194	185	209	230	197	181	-3.1 **	-6.2	
60–64	553	558	574	508	491	504	432	474	400	411	464	351	-3.5 **	-12.6	
65–69	989	1,014	947	1,029	1,060	851	947	872	897	873	755	788	-2.4 **	-2.4	
70–74	2,088	2,009	2,130	1,971	1,924	1,971	1,895	1,830	1,761	1,782	1,753	1,594	-2.1 **	-6.7	
75–84	5,208	5,077	5,334	4,952	5,144	4,886	5,383	4,655	4,505	4,979	4,678	4,731	-1.0 **	1.4	
85+	16,271	16,305	17,498	15,752	17,730	16,731	17,641	16,746	17,141	18,768	17,257	18,535	1.0 **	3.3	
All ages: Crude and age-standardised rates (per million population)															
Crude	513	513	556	530	567	546	583	540	537	595	570	592			
Age std	480	469	495	461	483	458	480	438	431	466	437	439	-0.9 **	0.1	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	285	272	283	272	266	252	241	228	220	229	222	206			
Age std	264	252	262	253	248	236	229	217	208	216	209	192	-2.7 **	-4.7	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Other ischaemic heart disease, Australia, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 428
Heart failure**

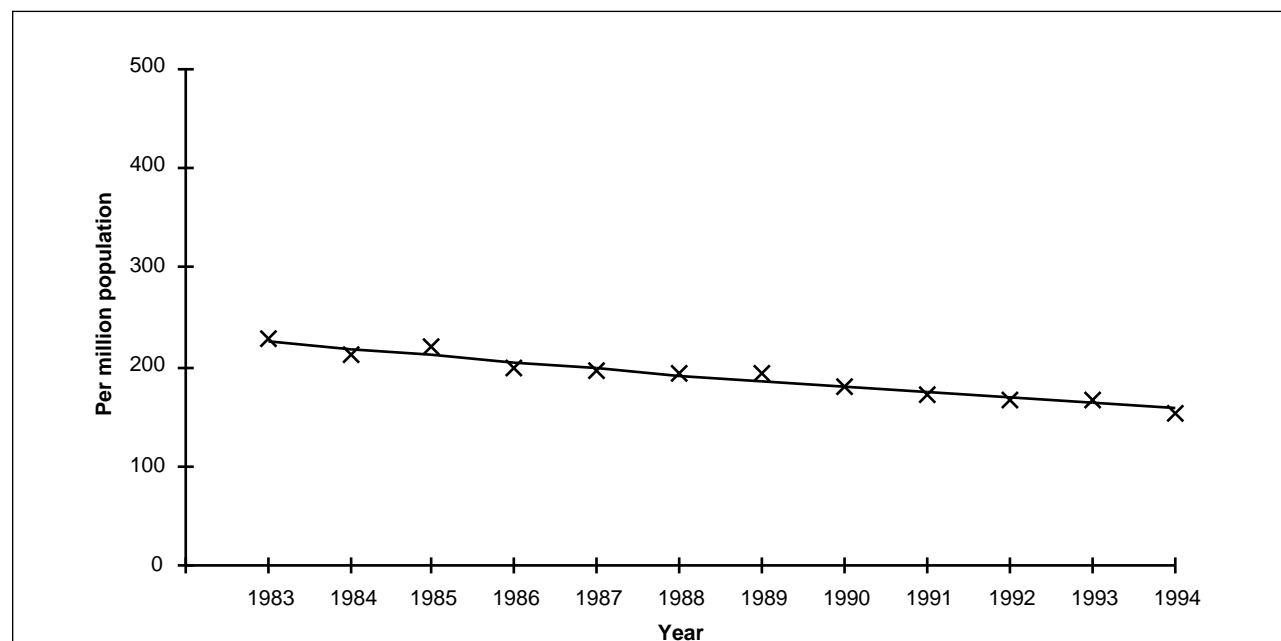
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	4	1	4	3	1	1	1	0	0	0	0	0	2		
25–34	1	4	2	1	4	0	0	1	0	0	1	1	1		
35–44	6	4	1	2	3	4	5	3	5	1	4	4	4		
45–54	20	12	11	10	14	13	9	8	13	13	10	8	8		
55–59	21	24	17	19	18	10	18	10	10	13	11	7	7		
60–64	38	35	34	34	24	28	34	28	23	28	24	25	25		
65–69	60	53	64	57	57	59	80	71	56	56	49	69	69		
70–74	136	126	118	92	105	102	105	91	78	89	106	79	79		
75–84	414	420	469	431	400	462	474	455	460	458	462	453	453		
85+	319	308	336	347	397	371	391	389	396	406	443	422	422		
Not stated	0	0	0	0	0	1	0	0	0	0	0	0	0		
25–74	282	258	247	215	225	216	251	212	185	200	205	193	193		
All ages	1,019	987	1,056	996	1,023	1,051	1,117	1,056	1,041	1,064	1,110	1,070	1,070		
Age-specific rates (per million population)															
< 25	1	0	1	1	0	0	0	0	0	0	0	1	1		
25–34	1	3	2	1	3	0	0	1	0	0	1	1	1		
35–44	6	4	1	2	3	3	4	2	4	1	3	3	3	-3.0	34.6
45–54	26	15	14	12	17	15	10	9	14	13	9	7	7	-7.2 *	-20.0
55–59	55	63	44	49	47	27	48	27	27	35	29	18	18	-8.2 **	-30.2
60–64	119	104	99	97	68	78	94	76	63	77	67	71	71	-4.6 *	14.7
65–69	238	213	252	214	204	202	260	225	175	172	148	207	207	-2.6 *	22.1
70–74	714	633	575	439	493	480	497	421	341	372	424	300	300	-6.1 **	-11.1
75–84	2,390	2,312	2,472	2,165	1,919	2,119	2,072	1,914	1,890	1,829	1,800	1,725	1,725	-3.0 **	-0.0
85+	10,993	10,200	10,368	9,998	10,893	9,673	9,623	9,235	8,955	8,584	8,823	7,946	7,946	-2.5 **	-6.2
All ages: Crude and age-standardised rates (per million population)															
Crude	133	127	134	124	126	127	133	124	121	122	126	120	120		
Age std	228	213	220	199	198	193	195	180	172	167	168	155	155	-3.2 **	-3.0
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	67	60	56	48	49	46	52	43	37	40	40	37	37		
Age std	72	64	60	51	52	50	56	47	39	42	42	38	38	-5.1 **	2.6

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Heart failure, Australia, males, age-standardised mortality rates (all ages) and fitted trend

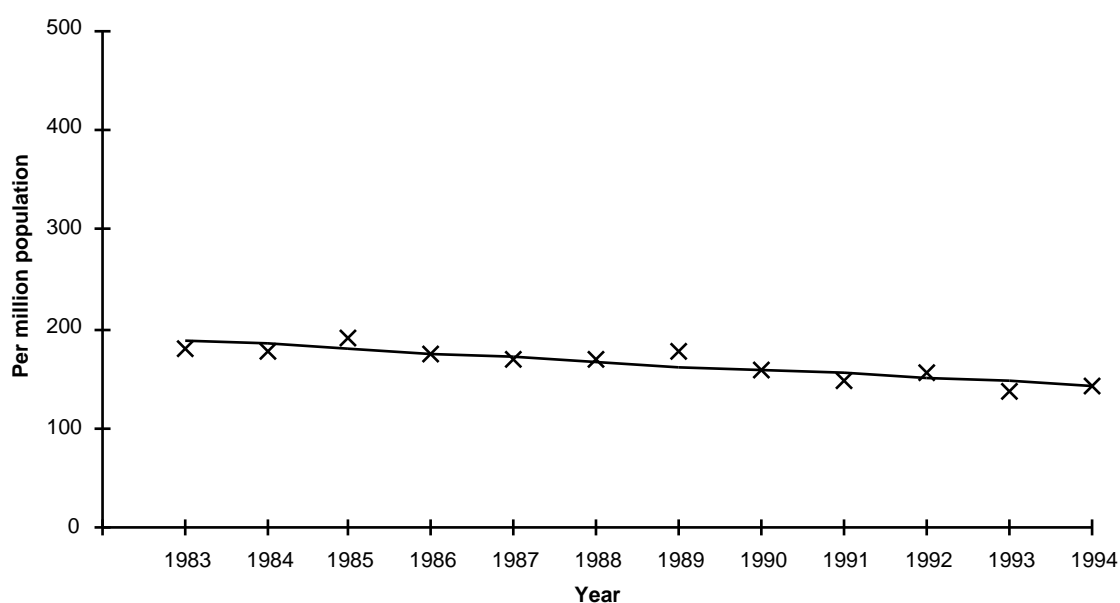
ICD-9: 428
Heart failure
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	2	3	3	2	0	2	0	1	1	0	1	0			
25–34	1	0	2	2	1	1	1	2	1	0	2	1			
35–44	6	1	0	2	6	3	3	2	3	4	2	1			
45–54	6	4	10	8	5	4	7	4	2	4	4	2			
55–59	10	9	8	6	7	8	5	8	5	10	8	6			
60–64	26	23	34	26	11	26	21	17	15	21	7	11			
65–69	68	42	47	46	43	50	39	29	35	42	29	37			
70–74	117	77	123	104	92	71	94	88	76	93	82	82			
75–84	495	594	584	555	584	573	645	620	554	588	558	563			
85+	797	799	961	933	950	1,038	1,110	993	1,018	1,100	1,016	1,130			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	234	156	224	194	165	163	170	150	137	174	134	140			
All ages	1,528	1,552	1,772	1,684	1,699	1,776	1,925	1,764	1,710	1,862	1,709	1,833			
Age-specific rates (per million population)															
< 25	1	1	1	1	0	1	0	0	0	0	0	0			
25–34	1	0	2	2	1	1	1	1	1	0	1	1			
35–44	6	1	0	2	5	2	2	2	2	3	2	1	-5.9	-62.4	
45–54	8	5	13	10	6	5	8	5	2	4	4	2	-10.8 *	-43.8	
55–59	27	24	21	16	19	22	14	22	14	27	21	16	-2.0	-19.3	
60–64	76	65	93	71	30	70	57	46	41	58	20	31	-7.9 **	-9.2	
65–69	233	145	161	151	136	151	113	83	100	119	81	104	-7.1 **	31.8	
70–74	483	305	475	394	344	265	355	326	269	317	270	260	-4.5 **	0.1	
75–84	1,785	2,054	1,951	1,788	1,805	1,700	1,829	1,698	1,494	1,545	1,436	1,421	-2.9 **	-2.3	
85+	9,930	9,600	10,821	9,864	9,719	10,270	10,550	9,213	9,252	9,545	8,381	8,913	-1.4 **	-0.8	
All ages: Crude and age-standardised rates (per million population)															
Crude	198	199	224	210	209	214	228	206	197	212	193	205			
Age std	181	177	192	174	169	170	178	159	150	157	138	142	-2.4 **	-2.0	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	55	36	51	43	36	35	35	31	27	34	26	27			
Age std	51	33	47	40	33	32	33	29	26	32	24	25	-5.7 **	3.2	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Heart failure, Australia, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 428.0
Congestive heart failure**

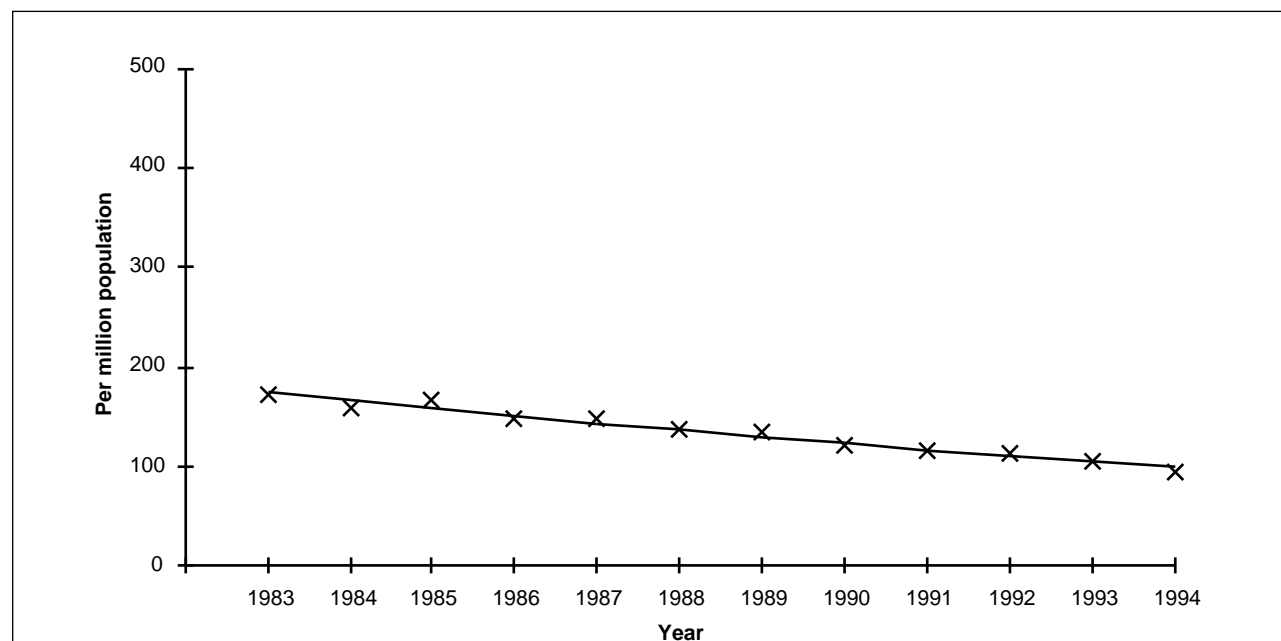
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	2	0	2	1	1	1	0	0	0	0	0	0	1		
25–34	0	2	0	1	2	0	0	1	0	0	0	0	1		
35–44	5	3	0	1	1	3	3	0	1	0	2	1	1		
45–54	14	9	8	9	10	9	7	5	11	7	6	5			
55–59	16	15	9	16	16	5	13	6	8	9	8	7			
60–64	28	31	25	26	17	23	23	21	21	19	20	19			
65–69	50	45	48	50	50	44	58	51	34	42	28	42			
70–74	108	107	101	76	86	86	77	69	57	67	75	54			
75–84	312	306	360	319	304	332	330	298	311	297	275	274			
85+	243	228	255	250	289	256	263	259	267	288	290	252			
Not stated	0	0	0	0	0	1	0	0	0	0	0	0			
25–74	221	212	191	179	182	170	181	153	132	144	139	129			
All ages	778	746	808	749	776	760	774	710	710	729	704	656			
Age-specific rates (per million population)															
< 25	1	0	1	0	0	0	0	0	0	0	0	0			
25–34	0	2	0	1	1	0	0	1	0	0	0	1			
35–44	5	3	0	1	1	2	2	0	1	0	1	1			
45–54	18	11	10	11	12	11	8	5	11	7	6	5	-8.7 *	-22.5	
55–59	42	39	23	42	42	13	35	16	22	24	21	18	-7.1 *	-3.7	
60–64	88	92	73	74	48	64	63	57	57	52	56	54	-4.7 *	13.8	
65–69	199	180	189	188	179	150	188	162	106	129	85	126	-5.6 **	17.4	
70–74	567	538	492	363	404	404	364	319	249	280	300	205	-7.7 **	-14.7	
75–84	1,801	1,685	1,897	1,602	1,458	1,523	1,442	1,253	1,278	1,186	1,071	1,043	-5.1 **	-2.1	
85+	8,374	7,550	7,869	7,203	7,930	6,675	6,473	6,149	6,038	6,089	5,776	4,745	-4.2 **	-14.0	
All ages: Crude and age-standardised rates (per million population)															
Crude	101	96	103	94	96	92	92	83	82	84	80	74			
Age std	173	159	168	148	149	138	134	120	117	115	107	94	-5.0 **	-8.1 *	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	52	49	43	40	40	36	38	31	27	28	27	25			
Age std	57	53	47	42	42	39	41	34	28	30	28	26	-6.8 **	-0.3	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Congestive heart failure, Australia, males, age-standardised mortality rates (all ages) and fitted trend

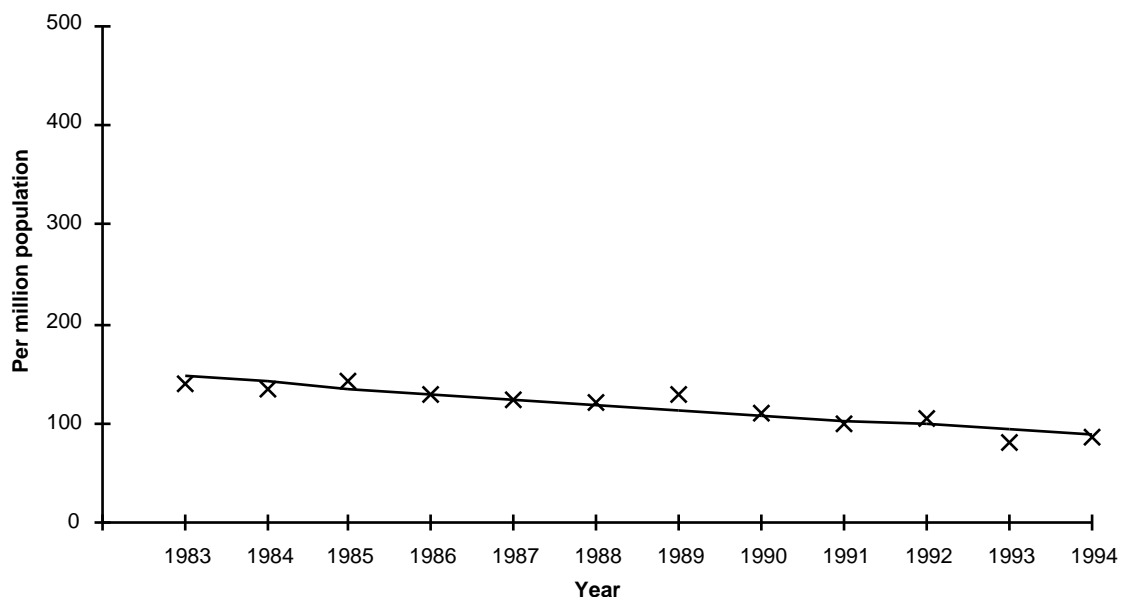
ICD-9: 428.0
Congestive heart failure
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	1	3	2	1	0	1	0	1	0	0	1	0			
25–34	0	0	1	2	1	0	1	1	1	0	1	0			
35–44	3	0	0	0	3	1	1	2	0	4	1	0			
45–54	4	1	6	6	4	4	5	2	1	3	3	1			
55–59	9	6	6	4	6	7	5	6	5	6	4	3			
60–64	25	17	28	21	7	18	13	14	13	15	4	10			
65–69	55	30	38	41	31	36	31	19	26	29	19	27			
70–74	101	64	100	87	75	59	76	77	64	70	60	56			
75–84	371	424	416	409	418	401	463	423	357	390	296	337			
85+	623	632	725	681	698	753	799	674	679	742	630	682			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	197	118	179	161	127	125	132	121	110	127	92	97			
All ages	1,192	1,177	1,322	1,252	1,243	1,280	1,394	1,219	1,146	1,259	1,019	1,116			
Age-specific rates (per million population)															
< 25	0	1	1	0	0	0	0	0	0	0	0	0			
25–34	0	0	1	2	1	0	1	1	1	0	1	0			
35–44	3	0	0	0	3	1	1	2	0	3	1	0			
45–54	5	1	8	8	5	5	6	2	1	3	3	1	-9.7	-63.5	
55–59	24	16	16	11	16	19	14	17	14	16	11	8	-4.9	-38.7	
60–64	73	48	77	57	19	49	35	38	35	41	11	28	-9.1 **	24.7	
65–69	189	104	130	135	98	109	90	54	74	82	53	76	-8.5 **	43.2	
70–74	417	254	386	330	280	220	287	285	227	239	198	177	-5.8 **	-11.5	
75–84	1,338	1,466	1,390	1,318	1,292	1,190	1,313	1,158	962	1,025	762	851	-4.9 **	-3.9	
85+	7,762	7,594	8,163	7,200	7,141	7,450	7,594	6,253	6,171	6,438	5,197	5,379	-3.5 **	-5.3	
All ages: Crude and age-standardised rates (per million population)															
Crude	155	151	167	156	153	155	165	143	132	143	115	125			
Age std	141	134	143	130	124	123	129	110	100	107	82	87	-4.4 **	-5.7	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	47	27	41	36	28	27	27	25	22	25	18	19			
Age std	43	25	37	33	25	25	26	23	21	23	16	17	-6.8 **	-1.5	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Congestive heart failure, Australia, females, age-standardised mortality rates (all ages) and fitted trend

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

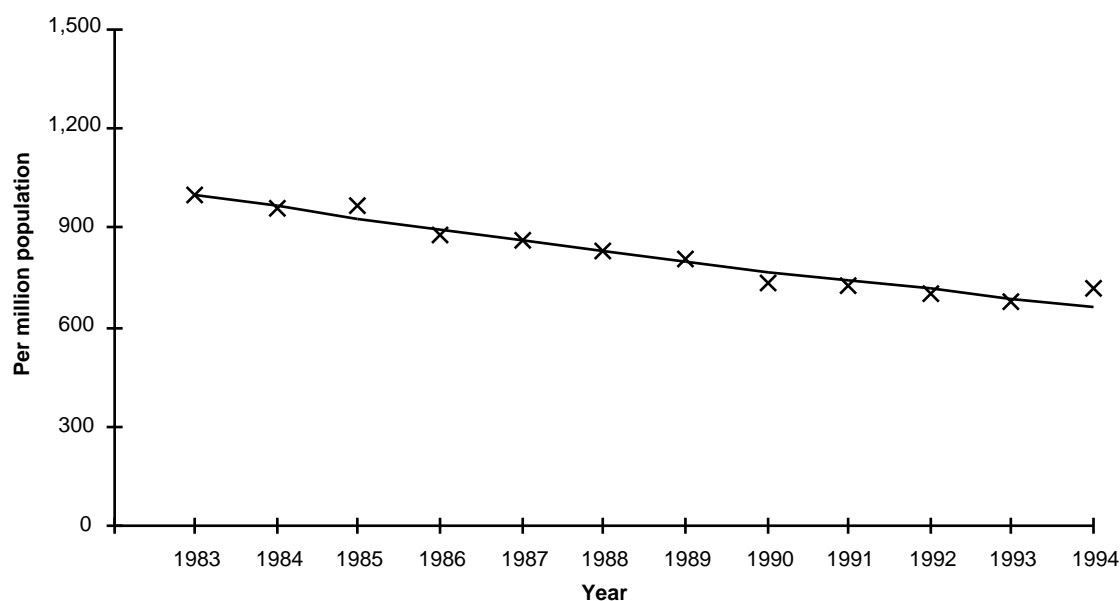
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	22	13	24	20	8	19	16	19	6	15	5	17			
25–34	35	35	25	36	17	26	37	26	33	20	21	24			
35–44	65	71	76	64	66	69	66	65	68	67	54	56			
45–54	203	171	197	169	176	126	132	172	147	134	136	128			
55–59	260	264	228	211	199	139	161	143	147	133	114	136			
60–64	383	378	363	341	334	315	290	308	278	236	235	248			
65–69	577	573	534	540	489	513	562	455	473	476	422	414			
70–74	854	900	891	821	831	784	762	696	651	681	726	729			
75–84	1,901	1,848	2,020	1,900	1,981	2,080	2,004	1,956	2,029	2,072	1,999	2,210			
85+	837	854	915	898	973	963	1,027	952	997	1,026	1,107	1,298			
Not stated	3	1	3	0	1	0	0	0	0	0	0	0			
25–74	2,377	2,392	2,314	2,182	2,112	1,972	2,010	1,865	1,797	1,747	1,708	1,735			
All ages	5,140	5,108	5,276	5,000	5,075	5,034	5,057	4,792	4,829	4,860	4,819	5,260			
Age-specific rates (per million population)															
< 25	7	4	7	6	2	6	5	6	2	4	1	5	-5.5 *	81.8	
25–34	28	27	19	27	13	19	26	18	23	14	15	17	-4.4 *	9.0	
35–44	63	66	68	55	55	56	52	50	52	50	40	42	-4.0 **	-3.9	
45–54	261	218	248	209	212	147	148	185	153	133	129	117	-6.7 **	-2.6	
55–59	685	690	592	548	523	370	433	390	400	356	297	343	-7.3 **	20.8	
60–64	1,199	1,127	1,053	970	941	875	799	840	758	651	659	704	-5.4 **	14.5	
65–69	2,291	2,298	2,103	2,030	1,754	1,752	1,825	1,445	1,477	1,464	1,275	1,240	-5.7 **	-0.2	
70–74	4,483	4,524	4,343	3,922	3,901	3,687	3,605	3,217	2,849	2,846	2,902	2,773	-4.9 **	4.9	
75–84	10,974	10,173	10,646	9,544	9,502	9,541	8,758	8,226	8,336	8,272	7,789	8,415	-2.8 **	11.7 **	
85+	28,843	28,281	28,235	25,874	26,697	25,108	25,277	22,600	22,546	21,694	22,047	24,439	-2.4 **	17.3 **	
All ages: Crude and age-standardised rates (per million population)															
Crude	669	657	669	625	625	610	602	562	561	558	548	592			
Age std	1,002	962	965	876	864	831	804	736	723	702	675	716	-3.7 **	11.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	563	555	526	485	459	418	417	379	361	346	333	334			
Age std	595	586	555	511	484	446	447	406	380	361	344	341	-5.4 **	5.2 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, Australia, males, age-standardised mortality rates (all ages) and fitted trend

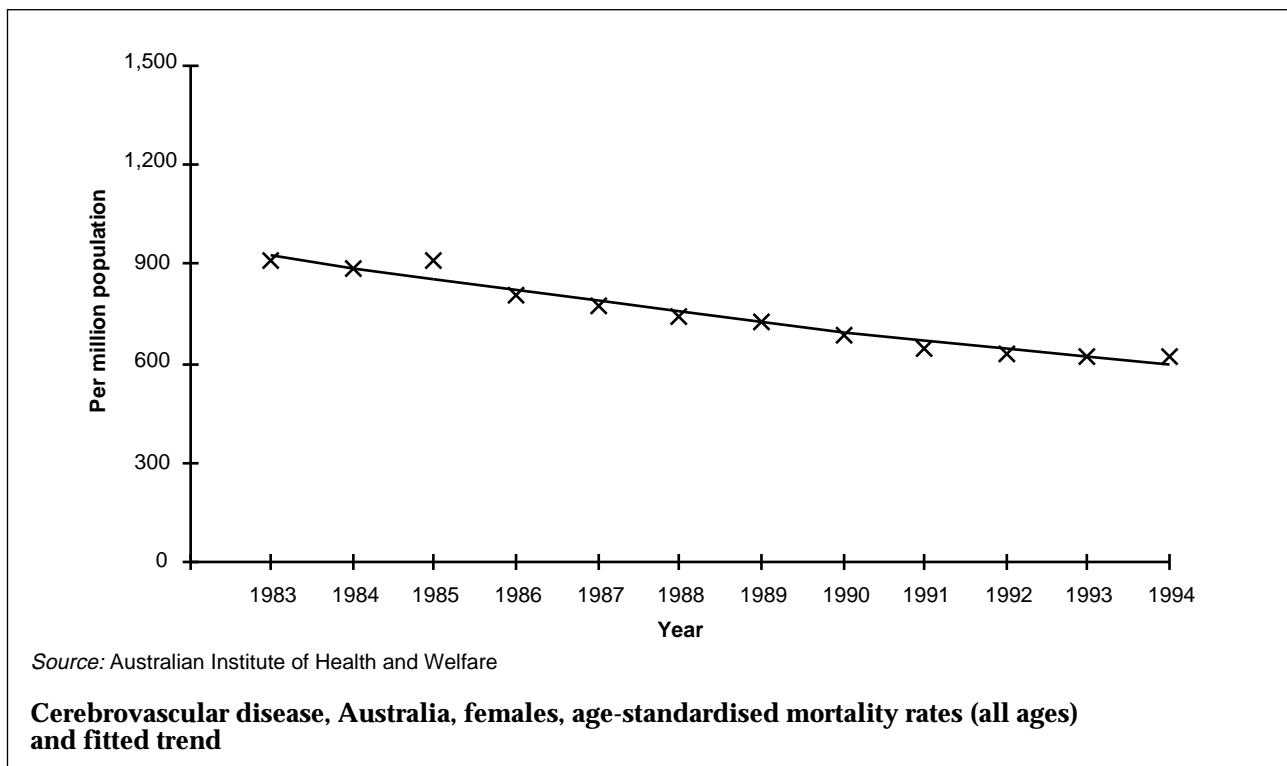
ICD-9: 430–438
Cerebrovascular disease
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	18	12	16	12	5	11	6	10	10	12	8	10			
25–34	30	25	32	20	25	31	19	18	18	20	17	13			
35–44	84	66	84	58	45	51	61	45	56	50	46	47			
45–54	155	165	144	133	126	114	121	115	123	131	117	104			
55–59	187	153	172	138	128	119	127	96	96	89	79	73			
60–64	316	255	274	253	227	234	204	185	175	178	141	140			
65–69	441	436	450	450	359	378	400	343	346	327	291	305			
70–74	779	813	820	815	739	703	675	631	578	548	605	586			
75–84	2,799	2,857	3,047	2,742	2,845	2,857	2,809	2,863	2,649	2,679	2,861	2,838			
85+	2,703	2,770	3,094	2,870	2,994	2,909	3,100	2,987	3,003	3,092	3,154	3,462			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	1,992	1,913	1,976	1,867	1,649	1,630	1,607	1,433	1,392	1,343	1,296	1,268			
All ages	7,512	7,552	8,133	7,491	7,493	7,407	7,522	7,293	7,054	7,126	7,319	7,578			
Age-specific rates (per million population)															
< 25	6	4	5	4	2	4	2	3	3	4	2	3	-5.1	33.7	
25–34	24	20	25	15	19	23	14	13	13	14	12	9	-7.2 **	-18.3	
35–44	85	64	78	52	39	42	49	35	43	38	35	35	-7.7 **	18.9	
45–54	209	221	190	173	160	140	143	131	134	136	116	99	-6.2 **	-9.0	
55–59	500	409	460	372	350	328	352	269	268	243	211	189	-7.7 **	-9.2	
60–64	920	715	753	688	616	633	554	501	473	487	394	396	-6.9 **	2.4	
65–69	1,514	1,510	1,539	1,480	1,136	1,144	1,158	977	985	927	817	855	-6.1 **	7.6	
70–74	3,214	3,221	3,164	3,089	2,761	2,624	2,548	2,337	2,048	1,871	1,994	1,857	-5.6 **	2.1	
75–84	10,096	9,881	10,177	8,834	8,794	8,476	7,967	7,839	7,142	7,039	7,365	7,164	-3.6 **	7.5 *	
85+	33,676	33,283	34,838	30,342	30,631	28,782	29,465	27,712	27,293	26,829	26,018	27,305	-2.5 **	8.7 **	
All ages: Crude and age-standardised rates (per million population)															
Crude	975	968	1,029	934	920	894	892	853	814	812	826	846			
Age std	910	883	913	807	777	745	729	686	649	631	624	621	-3.9 **	6.3 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	471	444	449	415	359	347	334	292	279	265	252	243			
Age std	439	413	419	386	335	326	319	280	266	252	236	226	-6.2 **	2.0	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



**ICD-9: 440
Atherosclerosis**

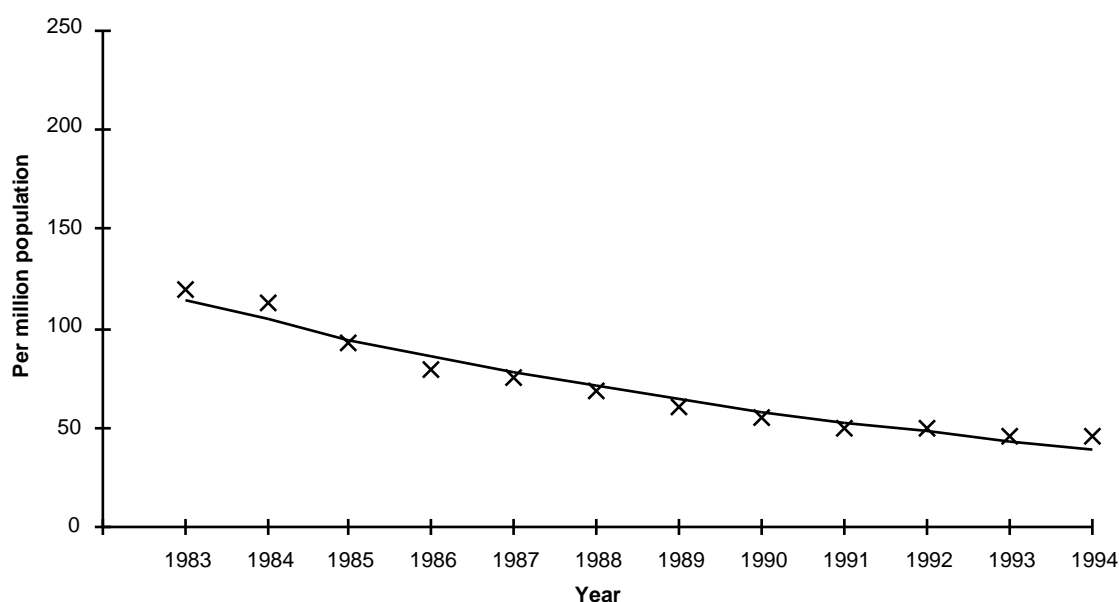
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	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	0		
35–44	0	0	2	0	1	1	1	0	2	0	0	0	1		
45–54	4	2	2	3	3	3	1	2	4	1	0	2			
55–59	9	5	8	6	4	5	4	4	5	2	6	4			
60–64	19	13	10	10	16	12	7	14	7	10	10	11			
65–69	33	37	11	28	24	24	20	18	22	9	21	21			
70–74	45	49	53	34	38	48	39	33	34	31	36	48			
75–84	207	196	160	153	142	140	134	129	130	135	99	107			
85+	193	193	177	153	158	144	137	125	108	128	135	130			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	110	106	87	81	86	93	72	71	74	53	73	87			
All ages	510	495	424	387	386	377	343	325	312	316	307	324			
Age-specific rates (per million population)															
< 25	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			
35–44	0	0	2	0	1	1	1	0	2	0	0	1			
45–54	5	3	3	4	4	4	1	2	4	1	0	2	-10.0	49.8	
55–59	24	13	21	16	11	13	11	11	14	5	16	10	-6.1	10.5	
60–64	59	39	29	28	45	33	19	38	19	28	28	31	-5.0	41.1	
65–69	131	148	43	105	86	82	65	57	69	28	63	63	-8.1 **	49.9	
70–74	236	246	258	162	178	226	185	153	149	130	144	183	-4.6 **	43.9	
75–84	1,195	1,079	843	769	681	642	586	543	534	539	386	407	-9.1 **	9.1	
85+	6,651	6,391	5,462	4,408	4,335	3,754	3,372	2,967	2,442	2,706	2,689	2,448	-9.4 **	18.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	66	64	54	48	48	46	41	38	36	36	35	36			
Age std	120	113	92	79	76	69	61	55	50	50	46	46	-9.2 **	21.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	26	25	20	18	19	20	15	14	15	10	14	17			
Age std	28	27	21	19	20	21	16	16	16	11	15	17	-6.0 **	44.2 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Atherosclerosis, Australia, males, age-standardised mortality rates (all ages) and fitted trend

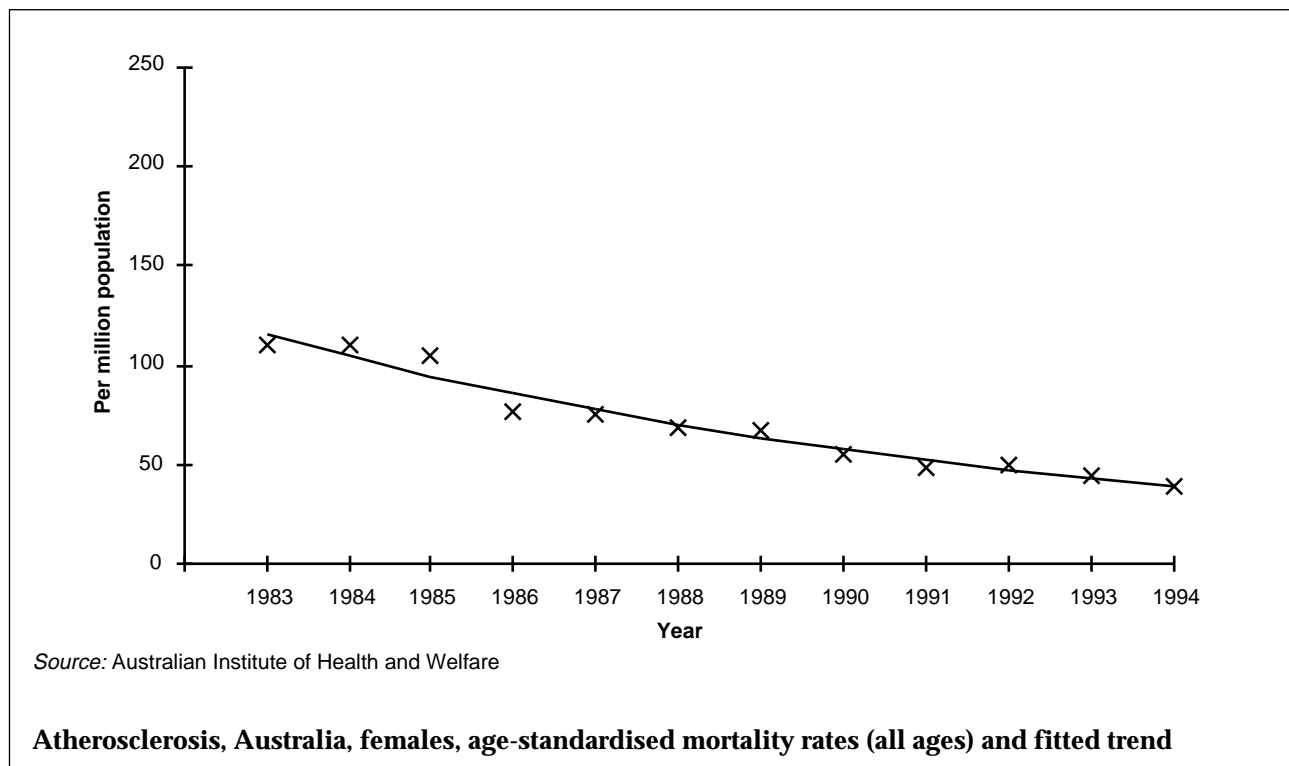
**ICD-9: 440
Atherosclerosis**
**Australia
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	0	1	0	0	0	0	0	0	0	0	0	1		
25–34	0	0	0	1	0	0	0	0	0	0	0	0	0		
35–44	0	0	2	0	0	0	0	0	0	0	0	0	1		
45–54	3	0	2	2	2	1	3	0	2	0	1	1	1		
55–59	6	1	2	3	1	1	1	1	1	3	2	1	1		
60–64	4	5	8	2	3	4	5	5	4	4	9	4	4		
65–69	12	18	13	10	14	14	12	11	11	18	10	12	12		
70–74	46	56	40	40	28	26	31	17	27	27	24	20	20		
75–84	273	304	274	202	210	209	199	176	148	171	144	116	116		
85+	609	590	643	497	522	472	498	424	371	378	363	352	352		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	71	80	67	58	48	46	52	34	45	52	46	39	39		
All ages	953	974	985	757	780	727	749	634	564	601	553	508	508		
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	1	0	0	0	0	0	0	0	0	0		
35–44	0	0	2	0	0	0	0	0	0	0	0	0	1		
45–54	4	0	3	3	3	1	4	0	2	0	1	1	1		
55–59	16	3	5	8	3	3	3	3	3	8	5	3	3		
60–64	12	14	22	5	8	11	14	14	11	11	25	11	11	1.8	-28.0
65–69	41	62	44	33	44	42	35	31	31	51	28	34	34	-3.4	4.4
70–74	190	222	154	152	105	97	117	63	96	92	79	63	63	-9.9**	0.6
75–84	985	1,051	915	651	649	620	564	482	399	449	371	293	293	-10.3**	-9.7
85+	7,587	7,089	7,240	5,254	5,341	4,670	4,733	3,934	3,372	3,280	2,994	2,776	2,776	-9.2**	3.6
All ages: Crude and age-standardised rates (per million population)															
Crude	124	125	125	94	96	88	89	74	65	68	62	57	57		
Age std	111	110	105	77	76	69	68	56	49	50	44	39	39	-9.4**	-0.4
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	17	19	15	13	10	10	11	7	9	10	9	7	7		
Age std	15	17	14	12	10	9	10	7	8	10	8	7	7	-7.2**	3.4

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



**ICD-9: 441–444
Peripheral vascular disease**

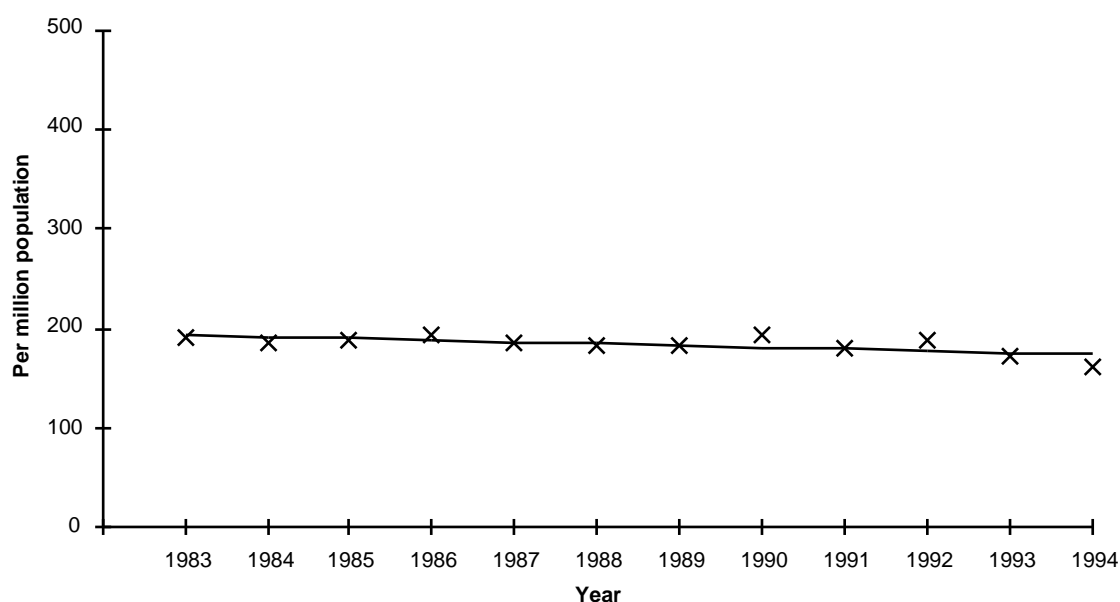
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	4	1	5	0	1	3	1	1	2	0	0			
25–34	2	3	4	2	4	3	3	4	4	3	1	5			
35–44	7	9	10	8	8	5	10	7	9	8	7	4			
45–54	23	24	19	29	29	23	20	41	23	33	30	25			
55–59	51	46	56	61	40	44	35	28	35	47	24	48			
60–64	96	93	101	110	79	93	101	112	99	112	70	66			
65–69	183	156	135	182	190	179	170	194	187	195	170	176			
70–74	206	234	227	222	246	240	236	237	224	236	246	242			
75–84	349	371	398	430	431	430	492	521	492	522	503	444			
85+	116	102	133	123	134	152	144	170	175	197	210	219			
Not stated	0	0	1	0	0	1	0	0	0	0	0	0			
25–74	568	565	552	614	596	587	575	623	581	634	548	566			
All ages	1,033	1,042	1,085	1,172	1,161	1,171	1,214	1,315	1,249	1,355	1,261	1,229			
Age-specific rates (per million population)															
< 25	0	1	0	2	0	0	1	0	0	1	0	0			
25–34	2	2	3	2	3	2	2	3	3	2	1	4	0.9	79.5	
35–44	7	8	9	7	7	4	8	5	7	6	5	3	-5.0	-44.6	
45–54	30	31	24	36	35	27	22	44	24	33	28	23	-0.9	-25.4	
55–59	134	120	145	159	105	117	94	76	95	126	63	121	-3.7 *	51.7 *	
60–64	301	277	293	313	223	258	278	306	270	309	196	187	-2.3 *	-26.0	
65–69	727	626	532	684	681	611	552	616	584	600	514	527	-2.0 *	-3.1	
70–74	1,081	1,176	1,107	1,060	1,155	1,129	1,117	1,095	980	986	983	920	-1.7 *	-7.0	
75–84	2,015	2,042	2,098	2,160	2,067	1,972	2,150	2,191	2,021	2,084	1,960	1,691	-0.9 *	-17.6 **	
85+	3,997	3,378	4,104	3,544	3,677	3,963	3,544	4,036	3,957	4,165	4,182	4,123	1.2	-0.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	134	134	138	146	143	142	144	154	145	155	143	138			
Age std	191	185	188	193	187	184	183	193	179	188	171	161	-0.9 **	-10.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	134	131	125	136	129	125	119	127	117	125	107	109			
Age std	144	140	133	144	138	133	129	136	124	131	111	112	-2.0 **	-6.9	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Peripheral vascular disease, Australia, males, age-standardised mortality rates (all ages) and fitted trend

ICD-9: 441–444
Peripheral vascular disease
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	3	1	4	2	2	0	1	0	0	0	0	0	0		
25–34	0	1	2	0	2	2	1	1	1	1	2	3			
35–44	3	4	1	3	2	5	8	5	2	5	5	5			
45–54	6	6	8	12	8	9	11	8	6	12	9	8			
55–59	5	11	13	15	19	14	13	10	6	18	13	11			
60–64	21	37	28	29	34	26	27	37	19	36	24	30			
65–69	54	48	36	58	48	57	50	66	58	59	75	57			
70–74	79	86	93	82	85	105	97	107	93	98	70	123			
75–84	209	245	266	269	260	285	290	328	293	362	318	331			
85+	194	188	218	225	235	269	295	295	279	314	322	329			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	168	193	181	199	198	218	207	234	185	229	198	237			
All ages	574	627	669	695	695	772	793	857	757	905	838	897			
Age-specific rates (per million population)															
< 25	1	0	1	1	1	0	0	0	0	0	0	0			
25–34	0	1	2	0	2	1	1	1	1	1	1	2			
35–44	3	4	1	3	2	4	6	4	2	4	4	4	3.1	-6.6	
45–54	8	8	11	16	10	11	13	9	7	12	9	8	-1.3	-25.0	
55–59	13	29	35	40	52	39	36	28	17	49	35	28	1.3	-27.6	
60–64	61	104	77	79	92	70	73	100	51	99	67	85	-0.2	10.4	
65–69	185	166	123	191	152	173	145	188	165	167	211	160	0.8	-13.2	
70–74	326	341	359	311	318	392	366	396	329	335	231	390	-0.2	24.6	
75–84	754	847	888	867	804	846	823	898	790	951	819	836	0.4	-4.1	
85+	2,417	2,259	2,455	2,379	2,404	2,662	2,804	2,737	2,536	2,725	2,656	2,595	1.2 *	-7.0	
All ages: Crude and age-standardised rates (per million population)															
Crude	74	80	85	87	85	93	94	100	87	103	95	100			
Age std	70	74	75	76	73	79	78	82	70	82	73	76	0.5 *	-3.1	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	40	45	41	44	43	46	43	48	37	45	38	45			
Age std	37	41	38	41	40	43	41	45	35	43	37	42	0.3	4.3	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



ICD-9: 415–427, 429, 446–459
Other diseases of the circulatory system

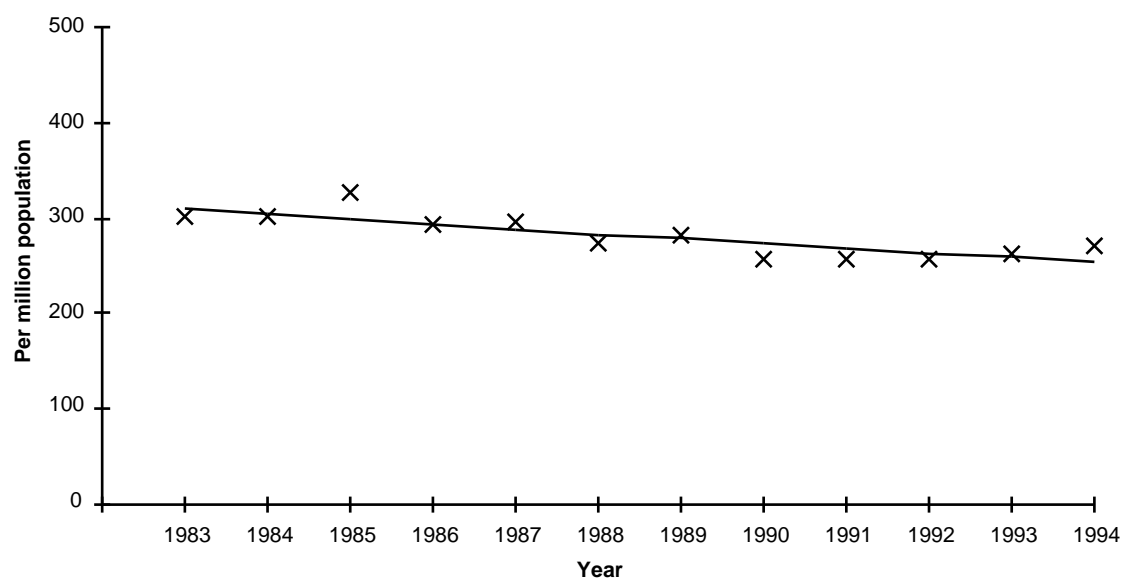
Australia
Males

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	43	51	54	47	40	40	39	48	39	31	33	37			
25–34	36	30	45	41	32	39	51	44	42	34	50	41			
35–44	75	66	77	59	60	83	74	71	63	72	76	63			
45–54	144	149	138	148	148	158	134	149	131	138	135	145			
55–59	139	138	144	143	152	130	125	112	110	119	123	106			
60–64	167	172	180	180	195	188	189	195	187	174	162	151			
65–69	181	180	233	189	219	191	246	238	235	238	248	274			
70–74	224	218	249	249	307	261	258	237	272	275	258	266			
75–84	416	447	498	490	487	469	550	510	528	568	619	665			
85+	236	253	293	250	253	250	249	217	239	264	291	346			
Not stated	0	0	2	1	2	0	0	0	0	0	0	1			
25–74	966	953	1066	1009	1113	1050	1077	1046	1040	1050	1052	1046			
All ages	1,661	1,704	1,913	1,797	1,895	1,809	1,915	1,821	1,846	1,913	1,995	2,095			
Age-specific rates (per million population)															
< 25	13	16	17	14	12	12	12	14	12	9	10	11	-3.7 *	10.7	
25–34	28	23	35	31	24	28	36	31	30	24	35	29	0.7	-8.0	
35–44	72	61	69	51	50	67	58	54	48	54	57	47	-2.5 *	-7.7	
45–54	185	190	174	183	178	185	150	161	136	137	128	133	-3.7 **	2.7	
55–59	366	361	374	372	400	346	336	305	299	318	320	268	-2.5 **	-11.7	
60–64	523	513	522	512	549	522	521	532	510	480	455	429	-1.3	-11.7	
65–69	719	722	918	710	785	652	799	756	734	732	749	820	0.2	11.1	
70–74	1,176	1,096	1,214	1,189	1,441	1,227	1,221	1,095	1,190	1,149	1,031	1,012	-1.3 *	-10.0	
75–84	2,402	2,461	2,625	2,461	2,336	2,151	2,404	2,145	2,169	2,268	2,412	2,532	-0.4	14.4 *	
85+	8,133	8,378	9,041	7,203	6,942	6,518	6,128	5,151	5,405	5,582	5,796	6,515	-3.8 **	32.8 **	
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
All ages: Crude and age-standardised rates (per million population)															
Crude	216	219	243	225	233	219	228	213	214	220	227	236			
Age std	302	301	328	292	295	274	281	257	256	258	263	270	-1.8 **	9.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	229	221	242	224	241	223	223	213	209	208	205	201			
Age std	236	227	251	230	250	231	233	222	217	214	210	204	-1.4 **	-3.7	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Other diseases of the circulatory system, Australia, males, age-standardised mortality rates (all ages) and fitted trend

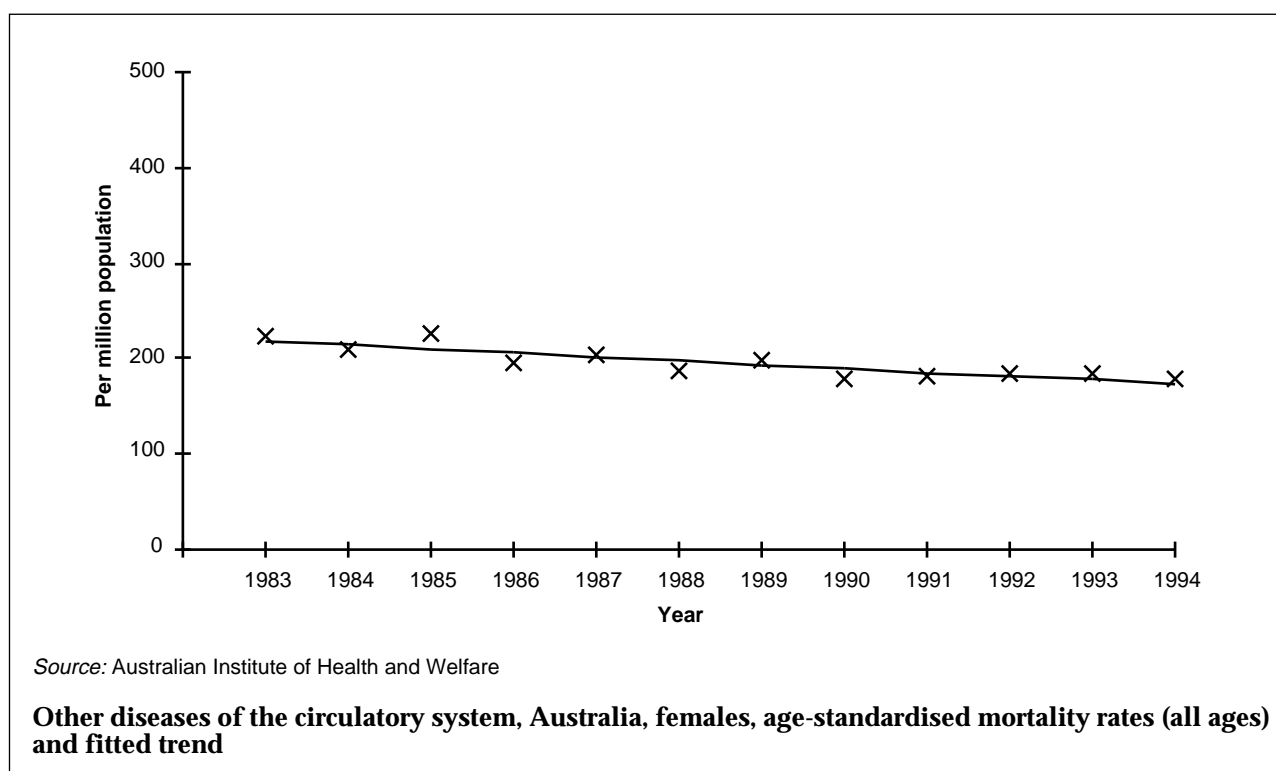
ICD-9: 415–427, 429, 446–459
Other diseases of the circulatory system
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	26	30	31	30	18	28	31	28	29	38	30	25			
25–34	16	20	29	28	23	28	25	31	20	18	24	24			
35–44	23	45	30	34	40	35	35	24	35	38	35	52			
45–54	55	56	51	59	48	46	65	64	58	59	58	61			
55–59	45	51	55	61	48	51	57	48	57	59	40	46			
60–64	85	88	95	86	74	85	88	82	68	81	75	83			
65–69	96	101	108	113	121	110	130	132	148	136	130	114			
70–74	168	165	185	165	193	168	192	175	197	191	182	198			
75–84	635	523	641	550	673	603	643	620	606	674	707	683			
85+	698	710	773	672	685	687	712	637	686	699	784	775			
Not stated	0	2	0	0	2	0	0	0	0	0	0	0			
25–74	488	526	553	546	547	523	592	556	583	582	544	578			
All ages	1,847	1,791	1,998	1,798	1,925	1,841	1,978	1,841	1,904	1,993	2,065	2,061			
Age-specific rates (per million population)															
< 25	8	10	10	10	6	9	10	9	9	12	9	8	0.5	-21.9	
25–34	13	16	23	22	17	21	18	22	14	13	17	17	-0.9	1.2	
35–44	23	44	28	30	34	29	28	19	27	29	26	39	-0.4	55.4 *	
45–54	74	75	67	77	61	57	77	73	63	61	58	58	-2.1	-3.1	
55–59	120	136	147	165	131	141	158	135	159	161	107	119	-0.5	-16.9	
60–64	247	247	261	234	201	230	239	222	184	222	210	235	-1.4	17.3	
65–69	330	350	369	372	383	333	376	376	421	385	365	320	0.3	-19.1	
70–74	693	654	714	625	721	627	725	648	698	652	600	628	-0.8	-2.2	
75–84	2,290	1,809	2,141	1,772	2,080	1,789	1,824	1,698	1,634	1,771	1,820	1,724	-1.9 **	4.4	
85+	8,696	8,531	8,704	7,104	7,008	6,797	6,767	5,910	6,235	6,065	6,467	6,113	-3.4 **	9.0	
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
All ages: Crude and age-standardised rates (per million population)															
Crude	240	230	253	224	236	222	235	215	220	227	233	230			
Age std	224	210	225	196	203	188	197	179	181	184	183	178	-2.1 **	3.2	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	115	122	126	121	119	111	123	113	117	115	106	111			
Age std	109	115	118	115	113	106	119	110	112	110	101	106	-0.7 *	-1.6	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



**ICD-9: 001–999
All causes**

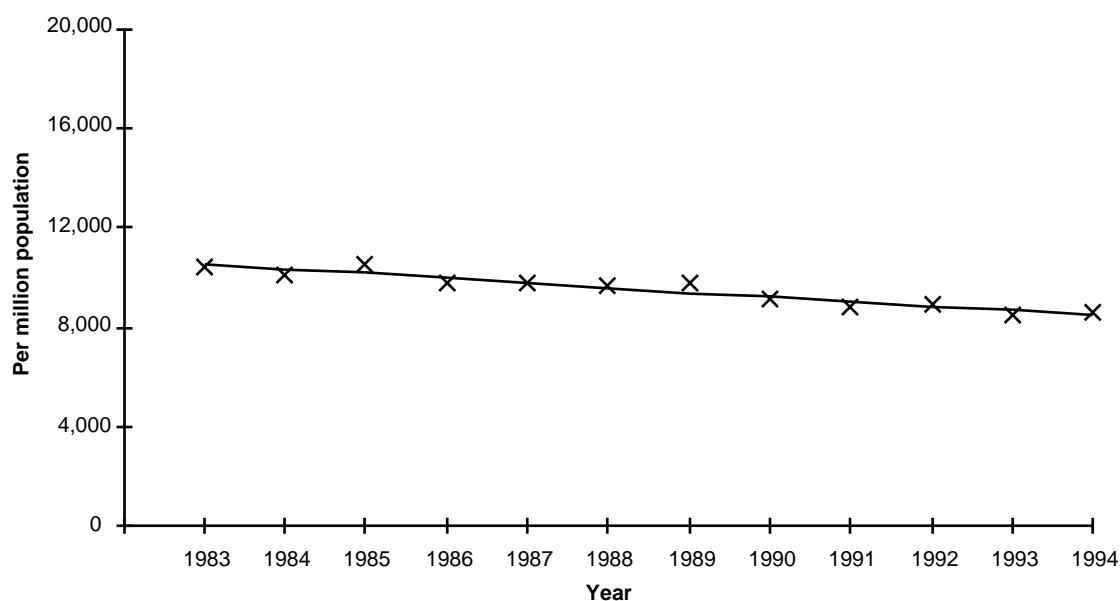
**Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	3,724	3,521	3,884	3,630	3,550	3,669	3,367	3,391	3,035	2,960	2,788	2,698			
25–34	1,635	1,545	1,703	1,733	1,723	1,983	2,003	1,974	1,838	1,871	1,842	1,799			
35–44	1,865	1,946	2,001	2,101	2,128	2,300	2,286	2,323	2,361	2,300	2,289	2,390			
45–54	4,361	3,985	4,090	3,878	3,910	3,910	3,909	3,828	3,890	3,941	3,906	3,959			
55–59	4,630	4,412	4,445	4,116	4,128	3,772	3,682	3,503	3,252	3,236	3,213	3,151			
60–64	6,038	6,150	6,492	6,307	6,116	6,227	6,070	5,899	5,659	5,511	5,088	4,958			
65–69	7,743	7,290	7,629	7,535	7,770	7,951	8,366	8,217	7,969	8,138	7,833	7,911			
70–74	9,112	9,418	9,837	9,497	9,648	9,558	9,581	8,976	8,973	9,509	9,516	10,091			
75–84	15,567	15,793	17,252	16,900	17,662	18,542	19,664	18,897	19,313	20,012	19,611	20,545			
85+	5,763	5,912	6,799	6,498	6,958	7,158	7,994	7,642	7,770	8,630	8,997	9,955			
Not stated	12	15	24	15	16	10	4	8	7	7	6	7			
25–74	35,384	34,746	36,197	35,167	35,423	35,701	35,897	34,720	33,942	34,506	33,687	34,259			
All ages	60,450	59,987	64,156	62,210	63,609	65,080	66,926	64,658	64,067	66,115	65,089	67,464			
Age-specific rates (per million population)															
< 25	1,143	1,081	1,191	1,112	1,085	1,116	1,017	1,018	906	881	829	801	-3.2 **	-6.4 *	
25–34	1,291	1,208	1,316	1,315	1,280	1,442	1,426	1,386	1,298	1,319	1,303	1,271	0.2	-6.9 *	
35–44	1,795	1,804	1,786	1,808	1,774	1,854	1,794	1,781	1,789	1,732	1,713	1,774	-0.3	1.8	
45–54	5,602	5,076	5,144	4,787	4,702	4,566	4,384	4,127	4,051	3,907	3,710	3,619	-3.7 **	0.7	
55–59	12,201	11,534	11,543	10,696	10,858	10,044	9,892	9,550	8,854	8,656	8,370	7,958	-3.7 **	-1.6	
60–64	18,900	18,332	18,835	17,938	17,228	17,300	16,729	16,096	15,429	15,212	14,278	14,080	-2.7 **	-1.9	
65–69	30,744	29,232	30,046	28,322	27,867	27,161	27,171	26,092	24,892	25,022	23,668	23,689	-2.4 **	0.8	
70–74	47,831	47,336	47,952	45,366	45,291	44,950	45,329	41,487	39,270	39,745	38,038	38,381	-2.3 **	1.3	
75–84	89,866	86,940	90,922	84,889	84,719	85,049	85,939	79,475	79,345	79,897	76,409	78,227	-1.4 **	2.3 *	
85+	198,594	195,781	209,800	187,224	190,913	186,630	196,751	181,417	175,712	182,472	179,187	187,438	-0.9 **	6.6 **	
All ages: Crude and age-standardised rates (per million population)															
Crude	7,865	7,712	8,139	7,776	7,833	7,882	7,963	7,579	7,436	7,586	7,400	7,593			
Age std	10,475	10,129	10,545	9,840	9,783	9,718	9,758	9,140	8,851	8,897	8,531	8,624	-1.9 **	1.5 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	8,374	8,064	8,228	7,813	7,694	7,575	7,441	7,057	6,817	6,825	6,574	6,587			
Age std	8,684	8,358	8,523	8,089	7,973	7,895	7,809	7,404	7,074	7,044	6,732	6,696	-2.4 **	-0.0	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Australia, males, age-standardised mortality rates (all ages) and fitted trend

ICD-9: 001–999
All causes
Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	2,006	1,873	2,103	1,944	1,834	1,938	1,828	1,834	1,668	1,644	1,520	1,436			
25–34	670	643	710	687	686	722	708	700	759	700	644	628			
35–44	1,056	1,121	1,102	1,143	1,172	1,226	1,242	1,204	1,216	1,221	1,260	1,274			
45–54	2,350	2,207	2,300	2,157	2,177	2,195	2,221	2,202	2,210	2,300	2,195	2,328			
55–59	2,271	2,092	2,258	2,124	2,012	2,008	1,912	1,791	1,736	1,807	1,763	1,770			
60–64	3,318	3,290	3,362	3,248	3,159	3,218	3,222	3,018	2,949	2,840	2,743	2,622			
65–69	4,412	4,336	4,357	4,586	4,392	4,568	4,716	4,671	4,583	4,471	4,332	4,389			
70–74	6,117	6,210	6,719	6,541	6,399	6,286	6,425	6,173	6,172	6,353	6,312	6,480			
75–84	15,140	15,451	17,003	16,316	17,083	17,698	18,525	18,011	17,995	18,906	18,520	19,280			
85+	12,290	12,698	14,734	14,023	14,790	14,923	16,506	15,797	15,790	17,301	17,221	19,018			
Not stated	4	6	4	2	6	2	1	1	1	2	0	3			
25–74	20,194	19,899	20,808	20,486	19,997	20,223	20,446	19,759	19,625	19,692	19,249	19,491			
All ages	49,634	49,927	54,652	52,771	53,710	54,784	57,306	55,402	55,079	57,545	56,510	59,228			
Age-specific rates (per million population)															
< 25	643	601	674	623	587	617	578	577	522	513	474	448	-3.0 **	-9.0 *	
25–34	539	511	556	528	517	533	513	501	539	495	457	445	-1.4 **	-8.4	
35–44	1,064	1,086	1,025	1,021	1,010	1,017	999	941	933	926	945	944	-1.4 **	3.9	
45–54	3,170	2,951	3,040	2,805	2,757	2,700	2,622	2,500	2,413	2,388	2,179	2,215	-3.2 **	1.6	
55–59	6,069	5,587	6,038	5,730	5,495	5,538	5,298	5,022	4,840	4,942	4,698	4,582	-2.5 **	-1.1	
60–64	9,658	9,228	9,240	8,830	8,570	8,711	8,747	8,178	7,968	7,777	7,663	7,422	-2.2 **	-1.3	
65–69	15,148	15,013	14,899	15,081	13,893	13,829	13,651	13,305	13,048	12,669	12,159	12,307	-2.1 **	1.5	
70–74	25,237	24,604	25,922	24,790	23,906	23,463	24,252	22,862	21,866	21,688	20,802	20,538	-2.0 **	-1.9	
75–84	54,608	53,437	56,793	52,567	52,805	52,504	52,542	49,314	48,515	49,675	47,677	48,672	-1.3 **	2.5 *	
85+	153,120	152,573	165,903	148,252	151,315	147,652	156,885	146,559	143,510	150,121	142,058	149,998	-0.6 **	4.5 **	
All ages: Crude and age-standardised rates (per million population)															
Crude	6,440	6,400	6,913	6,581	6,596	6,616	6,799	6,477	6,354	6,558	6,378	6,615			
Age std	6,132	5,982	6,317	5,910	5,824	5,780	5,846	5,516	5,373	5,431	5,180	5,248	-1.6 **	1.0 *	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	4,776	4,616	4,730	4,558	4,350	4,299	4,250	4,030	3,933	3,883	3,743	3,731			
Age std	4,492	4,344	4,454	4,306	4,125	4,107	4,097	3,897	3,793	3,735	3,585	3,559	-2.2 **	-0.4	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



New South Wales

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**ICD-9: 390–459
Diseases of the circulatory system**

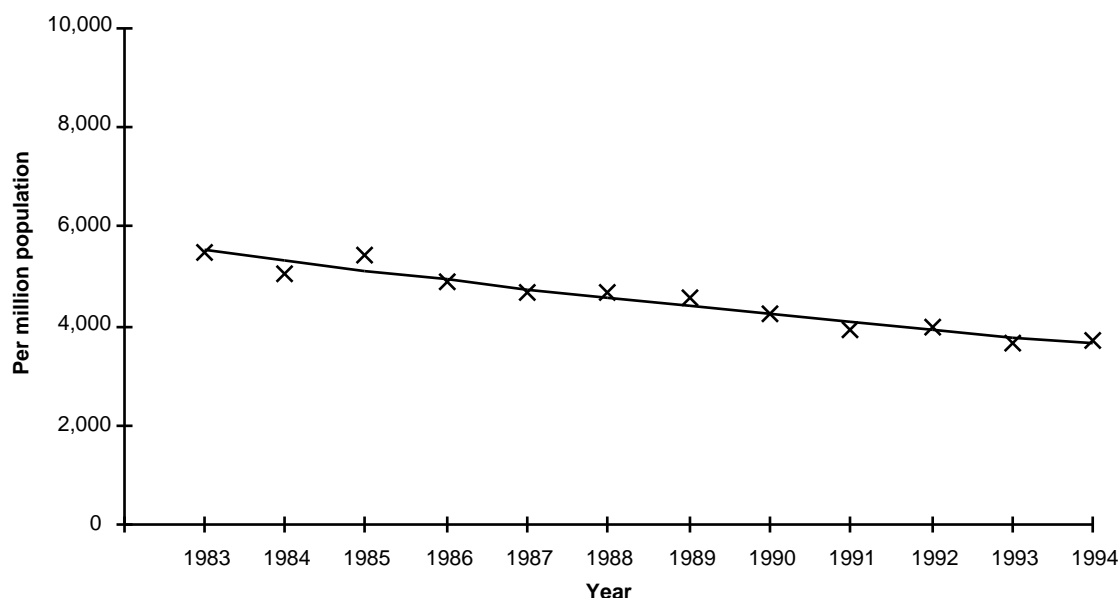
**New South Wales
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	27	23	22	36	12	24	28	21	19	19	20	19			
25–34	53	50	49	49	45	47	52	46	36	37	32	45			
35–44	194	209	204	196	149	218	179	163	166	151	166	137			
45–54	690	615	653	585	552	583	476	520	459	466	437	404			
55–59	803	754	734	702	678	625	521	533	439	460	400	415			
60–64	1,107	1,089	1,104	1,040	1,009	1,015	971	861	841	810	692	618			
65–69	1,493	1,281	1,431	1,391	1,375	1,480	1,369	1,294	1,241	1,249	1,163	1,171			
70–74	1,832	1,810	1,940	1,774	1,788	1,805	1,724	1,640	1,442	1,565	1,546	1,506			
75–84	3,136	3,089	3,447	3,316	3,286	3,419	3,573	3,564	3,499	3,641	3,402	3,663			
85+	1,292	1,192	1,416	1,289	1,350	1,400	1,560	1,437	1,415	1,605	1,597	1,769			
Not stated	4	2	10	1	5	1	0	0	4	3	2	2			
25–74	6,172	5,808	6,115	5,737	5,596	5,773	5,292	5,057	4,624	4,738	4,436	4,296			
All ages	10,631	10,114	11,010	10,379	10,249	10,617	10,453	10,079	9,561	10,006	9,457	9,749			
Age-specific rates (per million population)															
< 25	24	21	20	33	11	22	25	19	17	17	18	17	-3.1	0.0	
25–34	121	114	111	109	98	100	109	95	74	77	67	94	-4.0 **	33.0	
35–44	534	556	524	487	361	513	413	371	373	337	369	303	-5.0 **	-6.9	
45–54	2,476	2,201	2,315	2,047	1,892	1,948	1,538	1,623	1,384	1,347	1,217	1,086	-6.9 **	-7.0	
55–59	5,864	5,469	5,312	5,092	4,979	4,667	3,961	4,117	3,405	3,518	2,993	3,025	-6.1 **	0.2	
60–64	9,508	8,956	8,856	8,190	7,883	7,822	7,422	6,565	6,447	6,314	5,520	5,023	-5.2 **	-9.6	
65–69	16,237	14,017	15,433	14,358	13,583	13,997	12,419	11,502	10,832	10,790	9,918	9,920	-4.5 **	1.7	
70–74	26,823	25,446	26,437	23,611	23,301	23,426	22,335	20,829	17,490	18,224	17,290	16,131	-4.6 **	-3.9	
75–84	52,137	49,049	52,421	47,819	45,222	45,058	44,984	43,237	40,923	41,318	37,573	39,440	-2.8 **	4.3	
85+	130,426	116,828	130,507	111,370	110,956	110,306	116,115	103,173	95,203	101,358	95,566	99,955	-2.6 **	7.5 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,985	3,757	4,043	3,765	3,663	3,735	3,634	3,468	3,256	3,375	3,171	3,242			
Age std	5,505	5,081	5,415	4,877	4,671	4,694	4,551	4,260	3,911	3,987	3,669	3,692	-3.7 **	1.8 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	4,136	3,831	3,962	3,642	3,480	3,515	3,167	2,984	2,692	2,725	2,529	2,421			
Age std	4,229	3,900	4,041	3,698	3,531	3,589	3,246	3,055	2,729	2,748	2,527	2,399	-5.0 **	-3.2 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, New South Wales, males, age-standardised mortality rates (all ages) and fitted trend

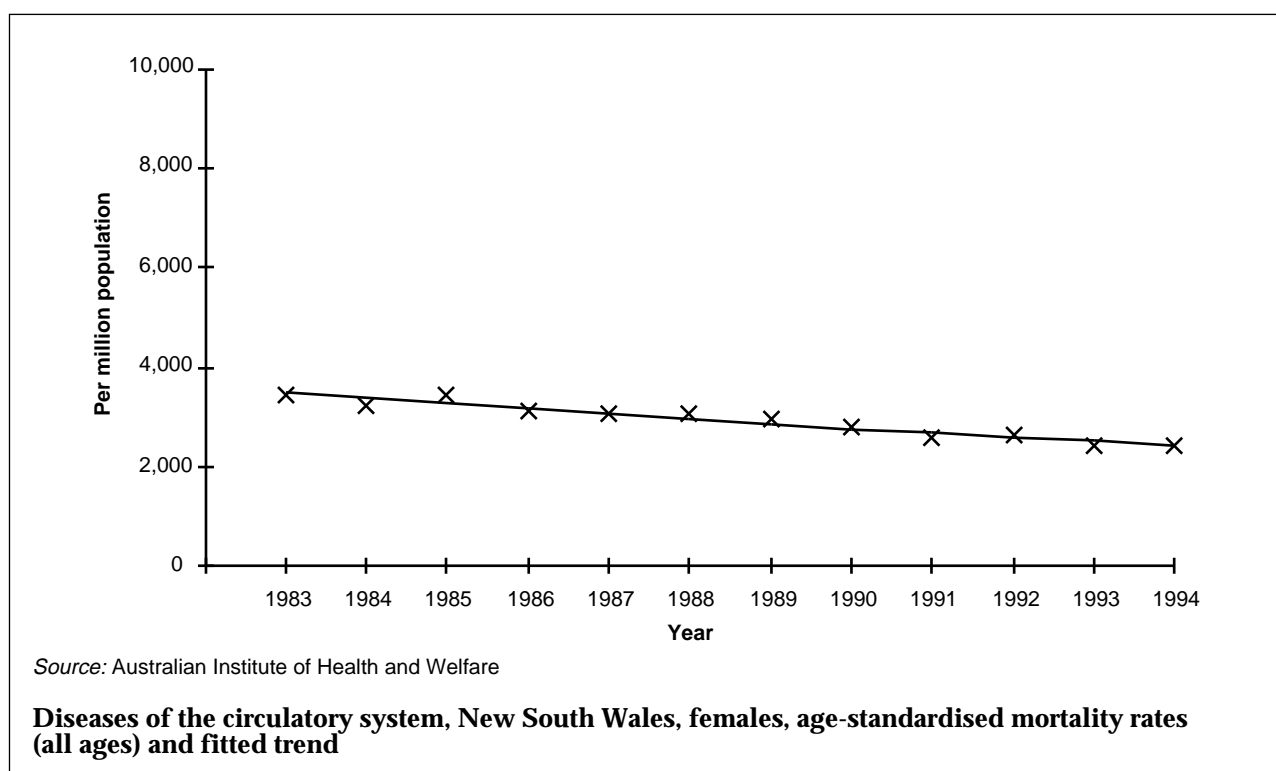
ICD-9: 390–459
Diseases of the circulatory system
New South Wales
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	19	19	19	12	8	13	9	19	9	13	13	8			
25–34	19	17	29	25	16	21	11	25	18	15	26	13			
35–44	73	80	80	66	72	61	57	46	51	65	51	60			
45–54	255	178	213	209	195	180	192	160	131	162	160	131			
55–59	281	239	279	251	239	220	197	172	152	187	140	131			
60–64	509	468	526	487	393	432	398	359	336	356	302	289			
65–69	816	779	759	786	702	753	681	702	633	590	550	543			
70–74	1,303	1,240	1,346	1,258	1,213	1,276	1,147	1,143	1,073	1,064	1,017	976			
75–84	3,714	3,648	3,932	3,728	3,899	4,082	4,050	3,947	3,776	3,899	3,756	3,907			
85+	3,346	3,209	3,779	3,525	3,686	3,801	4,057	3,833	3,735	4,061	3,881	4,258			
Not stated	0	2	0	0	1	0	0	0	0	1	0	1			
25–74	3,256	3,001	3,232	3,082	2,830	2,943	2,683	2,607	2,394	2,439	2,246	2,143			
All ages	10,335	9,879	10,962	10,347	10,424	10,839	10,799	10,406	9,914	10,413	9,896	10,317			
Age-specific rates (per million population)															
< 25	18	18	18	11	8	12	8	18	8	12	12	7	-5.4 *	-23.7	
25–34	44	39	66	56	35	45	23	53	38	31	55	27	-2.9	-31.1	
35–44	210	223	215	171	181	148	135	107	116	147	114	133	-6.0 **	30.2	
45–54	961	668	794	769	702	632	651	524	414	489	465	367	-7.1 **	-11.1	
55–59	2,058	1,757	2,062	1,873	1,801	1,681	1,528	1,349	1,198	1,452	1,064	971	-6.0 **	-14.3	
60–64	4,040	3,590	3,956	3,629	2,931	3,216	2,974	2,690	2,526	2,722	2,371	2,320	-5.0 **	2.1	
65–69	7,618	7,301	7,052	7,016	6,057	6,265	5,457	5,546	4,977	4,642	4,304	4,264	-5.5 **	0.9	
70–74	14,649	13,466	14,280	13,136	12,457	13,068	11,778	11,555	10,431	10,026	9,303	8,624	-4.4 **	-8.0	
75–84	37,084	34,950	36,456	33,263	33,412	33,737	32,247	30,551	28,316	28,488	26,890	27,425	-2.9 **	2.6	
85+	115,030	107,235	118,646	103,988	106,384	107,267	111,020	103,318	96,154	100,264	91,212	95,716	-1.8 **	1.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,849	3,645	3,999	3,729	3,698	3,784	3,724	3,554	3,347	3,478	3,282	3,391			
Age std	3,468	3,215	3,434	3,123	3,048	3,089	2,979	2,817	2,585	2,631	2,419	2,428	-3.3 **	-0.2	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	2,173	1,971	2,087	1,954	1,757	1,789	1,603	1,536	1,390	1,397	1,275	1,201			
Age std	1,958	1,770	1,873	1,755	1,583	1,621	1,466	1,404	1,263	1,274	1,154	1,083	-5.1 **	-4.3 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



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

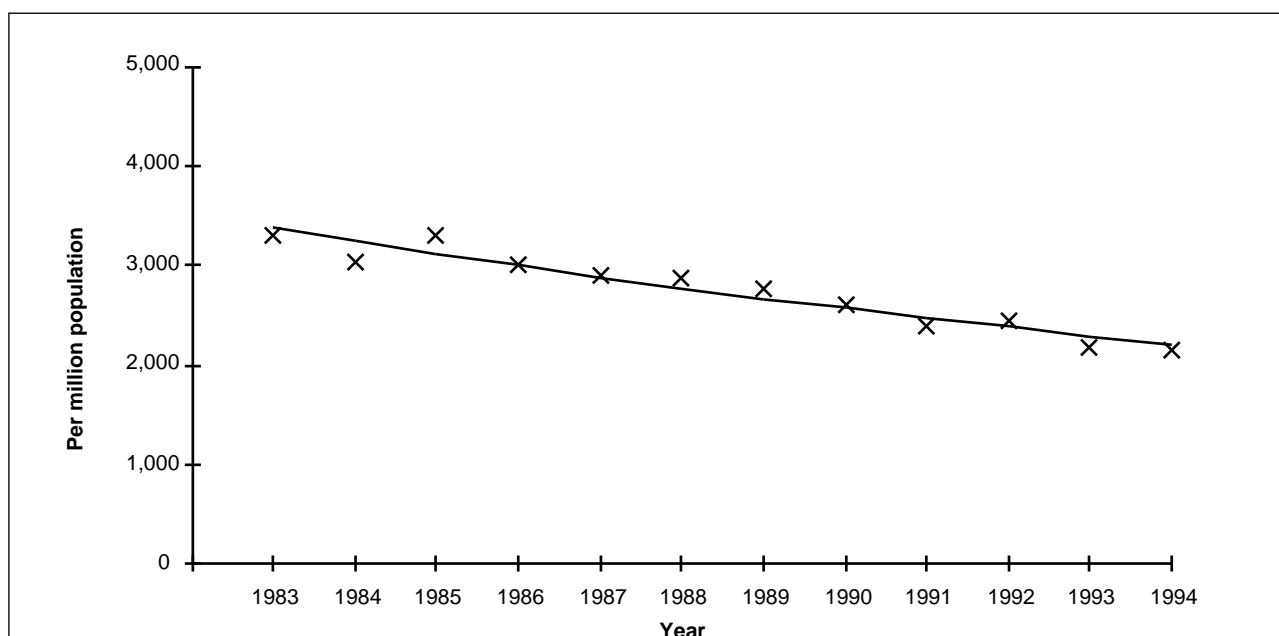
**New South Wales
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	3	2	2	2	1	4	0	2	2	1	3	3			
25–34	25	30	17	23	23	22	16	17	12	20	10	20			
35–44	132	161	146	141	96	156	110	108	109	103	108	83			
45–54	525	462	493	436	411	443	366	360	347	352	309	292			
55–59	594	550	553	516	495	492	383	413	312	331	295	272			
60–64	815	784	814	753	731	734	707	616	594	578	497	425			
65–69	1,086	883	998	954	973	1,050	926	918	855	847	805	773			
70–74	1,213	1,177	1,306	1,162	1,205	1,185	1,143	1,076	971	1,040	985	952			
75–84	1,770	1,791	2,013	1,971	1,980	1,948	2,126	2,099	2,079	2,182	1,970	2,117			
85+	565	526	672	643	658	694	776	745	694	839	778	869			
Not stated	3	2	4	0	2	0	0	0	4	3	2	0			
25–74	4,390	4,047	4,327	3,985	3,934	4,082	3,651	3,508	3,200	3,271	3,009	2,817			
All ages	6,731	6,368	7,018	6,601	6,575	6,728	6,553	6,354	5,979	6,296	5,762	5,806			
Age-specific rates (per million population)															
< 25	3	2	2	2	1	4	0	2	2	1	3	3	-0.0	72.7	
25–34	57	68	38	51	50	47	33	35	25	41	21	42	-6.1 **	66.8	
35–44	363	428	375	351	232	367	254	246	245	230	240	183	-6.2 **	-11.5	
45–54	1,884	1,654	1,748	1,526	1,408	1,481	1,183	1,124	1,047	1,017	860	785	-7.3 **	-7.6	
55–59	4,338	3,990	4,002	3,743	3,635	3,674	2,912	3,190	2,420	2,532	2,208	1,983	-6.5 **	-11.2	
60–64	7,000	6,448	6,530	5,930	5,711	5,656	5,404	4,697	4,553	4,505	3,964	3,454	-5.5 **	-12.5 *	
65–69	11,811	9,662	10,763	9,847	9,612	9,930	8,400	8,160	7,463	7,317	6,865	6,548	-4.9 **	-1.8	
70–74	17,760	16,547	17,798	15,465	15,704	15,379	14,808	13,666	11,778	12,110	11,016	10,197	-4.8 **	-7.4	
75–84	29,427	28,439	30,613	28,423	27,249	25,672	26,766	25,464	24,315	24,761	21,758	22,794	-2.7 **	1.2	
85+	57,036	51,553	61,935	55,556	54,081	54,680	57,760	53,489	46,693	52,984	46,556	49,102	-1.6 **	1.1	
All ages: crude and age-standardised rates (per million population)															
Crude	2,523	2,365	2,577	2,394	2,350	2,367	2,278	2,187	2,036	2,124	1,932	1,931			
Age std	3,301	3,049	3,307	3,003	2,897	2,872	2,772	2,618	2,382	2,458	2,187	2,161	-3.8 **	-2.7 **	
Ages 25–74: crude and age-standardised rates (per million population)															
Crude	2,942	2,669	2,803	2,530	2,446	2,486	2,185	2,070	1,863	1,881	1,716	1,588			
Age std	2,996	2,708	2,849	2,561	2,478	2,529	2,234	2,114	1,887	1,895	1,713	1,573	-5.4 **	-7.1 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, New South Wales, males, age-standardised mortality rates (all ages) and fitted trend

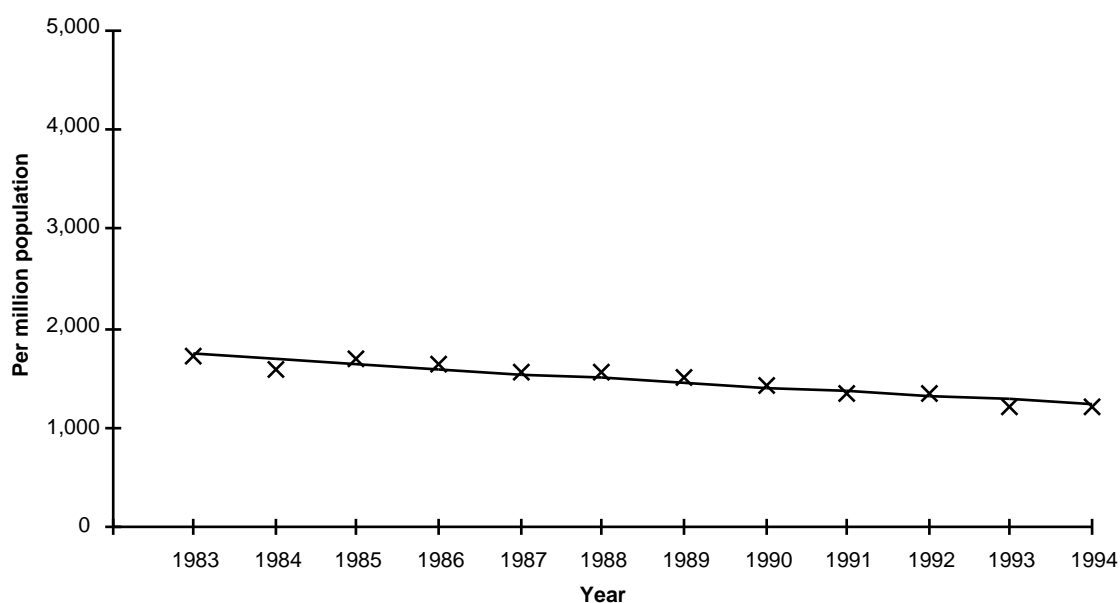
**ICD-9: 410–414
Ischaemic heart disease**
**New South Wales
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	3	2	0	0	0	1	0	0	0	1	1	0			
25–34	7	3	5	6	5	3	3	4	6	2	7	3			
35–44	31	31	33	25	30	23	19	20	20	29	23	19			
45–54	141	91	122	123	106	89	94	78	57	66	75	57			
55–59	187	147	165	160	145	130	102	99	99	110	85	74			
60–64	319	302	328	320	232	254	258	228	204	205	179	171			
65–69	498	496	459	486	427	481	410	453	373	340	329	320			
70–74	781	724	789	750	732	778	696	722	658	638	603	550			
75–84	1,856	1,815	1,953	2,017	2,034	2,107	2,101	2,023	2,062	2,089	1,906	2,030			
85+	1,274	1,200	1,466	1,465	1,533	1,557	1,678	1,616	1,603	1,817	1,742	1,869			
Not stated	0	1	0	0	1	0	0	0	0	1	0	1			
25–74	1,964	1,794	1,901	1,870	1,677	1,758	1,582	1,604	1,417	1,390	1,301	1,194			
All ages	5,097	4,812	5,320	5,352	5,245	5,423	5,361	5,243	5,082	5,298	4,950	5,094			
Age-specific rates (per million population)															
< 25	3	2	0	0	0	1	0	0	0	1	1	0			
25–34	16	7	11	14	11	6	6	8	13	4	15	6	-3.6	-26.9	
35–44	89	86	89	65	75	56	45	46	46	65	51	42	-6.3 **	-2.3	
45–54	532	342	455	453	382	312	319	255	180	199	218	160	-9.5 **	-10.2	
55–59	1,369	1,081	1,219	1,194	1,093	993	791	777	780	854	646	549	-6.8 **	-15.6	
60–64	2,532	2,316	2,467	2,385	1,731	1,891	1,928	1,708	1,534	1,568	1,405	1,373	-5.7 **	2.0	
65–69	4,649	4,649	4,265	4,338	3,684	4,002	3,285	3,579	2,932	2,675	2,575	2,513	-5.9 **	-0.5	
70–74	8,780	7,862	8,371	7,831	7,518	7,968	7,147	7,299	6,397	6,012	5,516	4,860	-4.4 **	-15.5 **	
75–84	18,532	17,389	18,107	17,996	17,430	17,414	16,729	15,659	15,463	15,263	13,646	14,250	-2.6 **	0.1	
85+	43,798	40,100	46,027	43,218	44,245	43,940	45,919	43,559	41,268	44,861	40,941	42,013	-0.3	-2.0	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,898	1,775	1,941	1,929	1,861	1,893	1,849	1,791	1,715	1,769	1,642	1,674			
Age std	1,724	1,580	1,685	1,636	1,552	1,565	1,498	1,438	1,343	1,353	1,226	1,215	-3.0 **	-3.5 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,311	1,178	1,228	1,185	1,041	1,069	945	945	823	796	738	669			
Age std	1,176	1,055	1,098	1,063	935	964	861	860	745	723	667	603	-5.5 **	-8.5 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, New South Wales, females, age-standardised mortality rates (all ages) and fitted trend

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

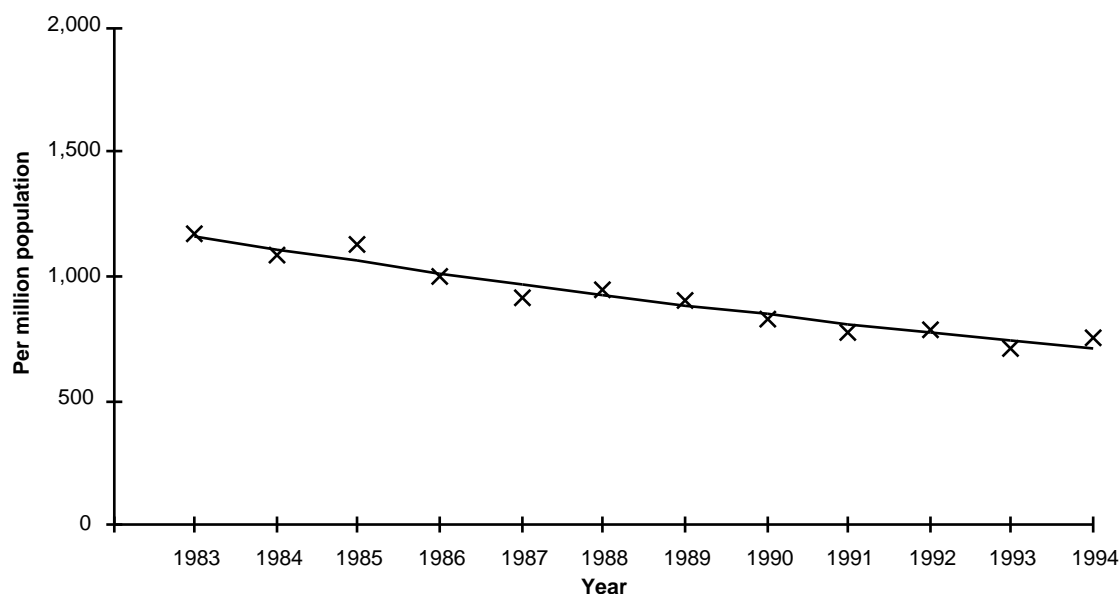
**New South Wales
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	7	7	9	10	2	7	5	6	4	5	3	4			
25–34	15	11	7	11	4	10	14	8	14	7	9	5			
35–44	23	21	30	27	20	26	27	22	23	20	19	17			
45–54	81	63	75	70	64	46	54	69	41	47	47	37			
55–59	110	110	90	91	88	56	58	55	53	62	37	62			
60–64	156	154	154	141	135	134	121	118	111	90	76	90			
65–69	221	209	228	233	187	214	223	173	175	198	152	167			
70–74	330	363	353	341	307	299	319	297	242	275	281	255			
75–84	777	728	819	763	743	840	775	786	780	791	725	818			
85+	357	340	377	328	341	358	389	348	363	402	399	455			
Not stated	1	0	3	0	1	0	0	0	0	0	0	0			
25–74	936	931	937	914	805	785	816	742	659	699	621	633			
All ages	2,078	2,006	2,145	2,015	1,892	1,990	1,985	1,882	1,806	1,897	1,748	1,910			
Age-specific rates (per million population)															
< 25	6	6	8	9	2	6	4	5	4	4	3	4	-7.1	9.1	
25–34	34	25	16	24	9	21	29	17	29	14	19	10	-4.5	-41.4	
35–44	63	56	77	67	48	61	62	50	52	45	42	38	-4.5 *	-14.8	
45–54	291	226	266	245	219	154	174	215	124	136	131	99	-8.1 **	-17.0	
55–59	803	798	651	660	646	418	441	425	411	474	277	452	-7.4 **	48.2 *	
60–64	1,340	1,267	1,235	1,110	1,055	1,033	925	900	851	702	606	731	-6.4 **	13.7	
65–69	2,404	2,287	2,459	2,405	1,847	2,024	2,023	1,538	1,527	1,710	1,296	1,415	-5.5 **	3.9	
70–74	4,832	5,103	4,811	4,538	4,001	3,881	4,133	3,772	2,935	3,202	3,143	2,731	-5.3 **	-5.8	
75–84	12,918	11,560	12,455	11,003	10,225	11,070	9,757	9,535	9,122	8,976	8,007	8,807	-3.8 **	10.0 *	
85+	36,039	33,324	34,747	28,339	28,027	28,207	28,954	24,986	24,423	25,387	23,876	25,709	-3.4 **	14.6 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	779	745	788	731	676	700	690	648	615	640	586	635			
Age std	1,169	1,086	1,133	1,001	917	943	908	834	777	789	707	750	-4.4 **	8.5 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	627	614	607	580	501	478	488	438	384	402	354	357			
Age std	647	631	626	596	511	493	506	452	391	407	355	354	-5.8 **	1.3	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, New South Wales, males, age-standardised mortality rates (all ages) and fitted trend

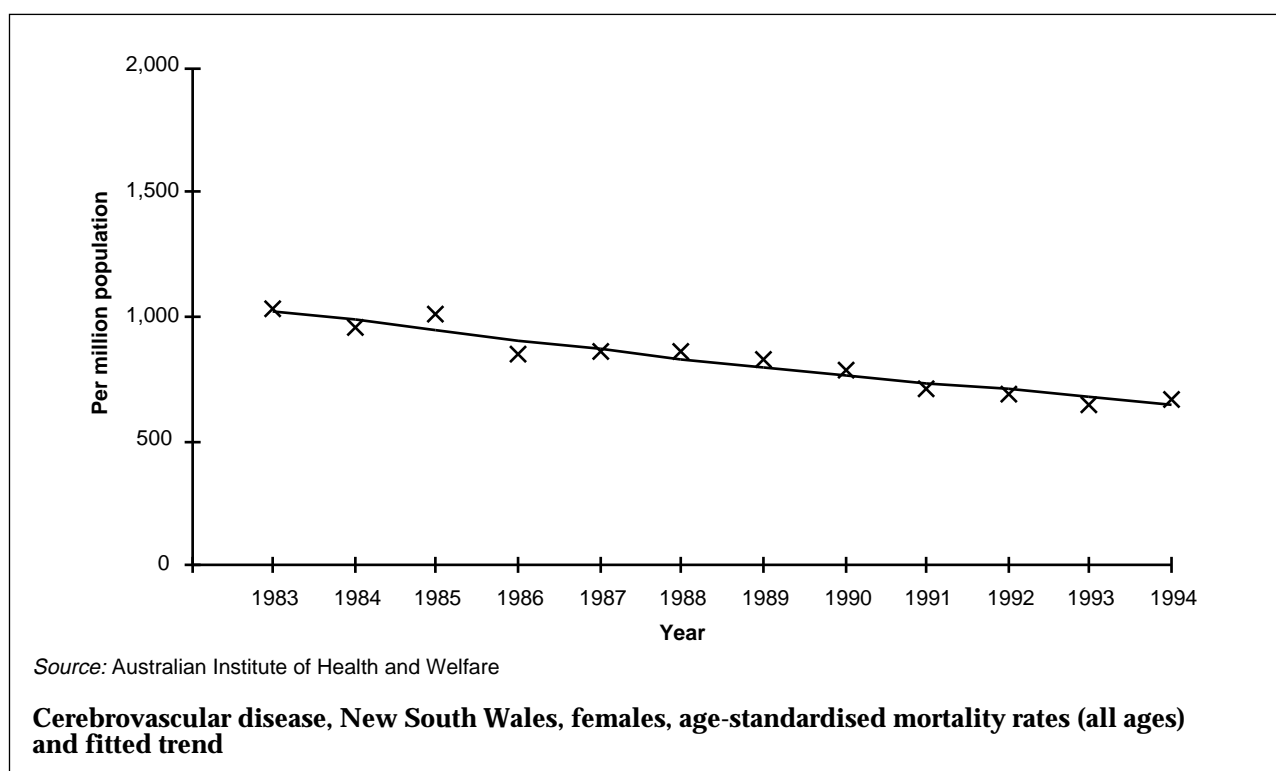
**ICD-9: 430–438
Cerebrovascular disease**
**New South Wales
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	4	4	5	1	1	6	2	5	3	4	2	2			
25–34	7	9	11	6	5	7	4	9	6	7	7	3			
35–44	29	30	34	23	20	22	22	16	23	16	10	20			
45–54	70	57	52	46	61	52	51	47	46	53	45	43			
55–59	66	59	79	41	54	49	57	41	30	30	24	21			
60–64	117	98	112	98	94	101	83	73	77	80	62	56			
65–69	187	174	195	187	150	148	155	138	144	135	111	117			
70–74	324	319	340	321	298	301	277	224	251	227	237	230			
75–84	1,162	1,101	1,178	1,021	1,124	1,183	1,102	1,144	1,016	1,018	1,066	1,108			
85+	1,106	1,093	1,231	1,097	1,180	1,157	1,286	1,240	1,162	1,205	1,146	1,310			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	800	746	823	722	682	680	649	548	577	548	496	490			
All ages	3,072	2,944	3,237	2,841	2,987	3,026	3,039	2,937	2,758	2,775	2,710	2,910			
Age-specific rates (per million population)															
< 25	4	4	5	1	1	6	2	5	3	4	2	2	-3.2	-33.2	
25–34	16	21	25	14	11	15	8	19	13	15	15	6	-5.2	-49.3	
35–44	84	84	91	60	50	53	52	37	52	36	22	44	-8.8 **	58.8	
45–54	264	214	194	169	220	182	173	154	145	160	131	120	-5.6 **	-6.7	
55–59	483	434	584	306	407	374	442	322	236	233	182	156	-8.7 **	-27.1	
60–64	929	752	842	730	701	752	620	547	579	612	487	449	-5.4 **	-8.6	
65–69	1,746	1,631	1,812	1,669	1,294	1,231	1,242	1,090	1,132	1,062	869	919	-6.4 **	5.1	
70–74	3,643	3,464	3,607	3,352	3,060	3,083	2,844	2,264	2,440	2,139	2,168	2,032	-5.7 **	0.8	
75–84	11,602	10,548	10,922	9,110	9,632	9,777	8,774	8,855	7,619	7,438	7,632	7,778	-3.9 **	9.6 *	
85+	38,023	36,525	38,649	32,362	34,057	32,651	35,191	33,424	29,915	29,751	26,934	29,447	-2.7 **	5.6	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,144	1,086	1,181	1,024	1,060	1,056	1,048	1,003	931	927	899	956			
Age std	1,028	953	1,009	849	865	856	830	784	712	692	651	673	-4.1 **	5.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	534	490	531	458	423	413	388	323	335	314	281	275			
Age std	484	443	479	411	383	376	356	297	306	287	254	247	-6.1 **	-0.9	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



**ICD-9: 001–999
All causes**

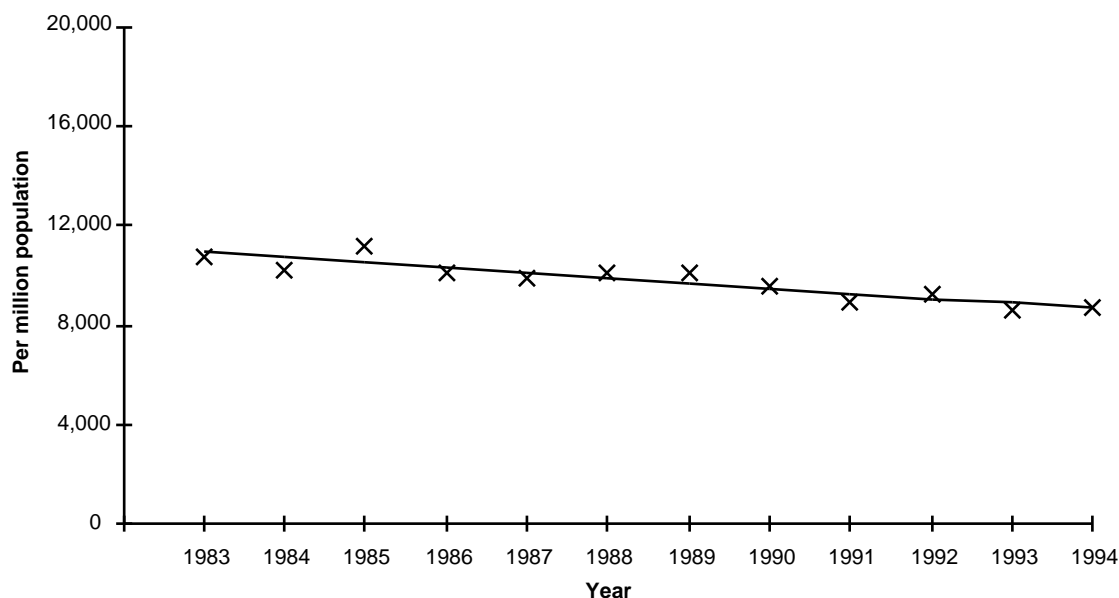
**New South Wales
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	1,250	1,190	1,353	1,279	1,189	1,237	1,152	1,128	984	1,026	878	894			
25–34	537	503	603	570	604	723	719	717	641	697	665	661			
35–44	626	680	713	768	759	841	873	830	879	842	843	889			
45–54	1,603	1,425	1,570	1,428	1,363	1,502	1,358	1,453	1,403	1,377	1,376	1,345			
55–59	1,685	1,559	1,695	1,536	1,534	1,460	1,312	1,326	1,129	1,205	1,115	1,118			
60–64	2,226	2,249	2,473	2,307	2,229	2,303	2,261	2,161	2,046	2,072	1,822	1,747			
65–69	2,900	2,620	2,924	2,891	2,887	3,050	3,072	2,945	2,981	2,976	2,830	2,812			
70–74	3,450	3,414	3,741	3,480	3,562	3,640	3,526	3,441	3,148	3,563	3,468	3,482			
75–84	5,488	5,584	6,318	6,062	6,177	6,645	7,117	6,913	6,800	7,209	6,959	7,446			
85+	2,127	1,992	2,434	2,238	2,299	2,469	2,780	2,587	2,646	2,996	2,966	3,290			
Not stated	7	4	16	12	8	6	0	5	4	6	3	6			
25–74	13,027	12,450	13,719	12,980	12,938	13,519	13,121	12,873	12,227	12,732	12,119	12,054			
All ages	21,899	21,220	23,840	22,571	22,611	23,876	24,170	23,506	22,661	23,969	22,925	23,690			
Age-specific rates (per million population)															
< 25	1,130	1,079	1,227	1,162	1,076	1,112	1,035	1,012	880	914	783	797	-3.5 **	-5.7	
25–34	1,230	1,146	1,360	1,266	1,311	1,534	1,503	1,486	1,324	1,442	1,388	1,383	1.3 **	-7.9	
35–44	1,722	1,809	1,832	1,909	1,836	1,977	2,016	1,887	1,973	1,878	1,873	1,963	0.7 *	-0.1	
45–54	5,753	5,101	5,566	4,997	4,671	5,020	4,388	4,535	4,231	3,979	3,831	3,615	-3.8 **	-3.8	
55–59	12,304	11,309	12,268	11,142	11,266	10,902	9,975	10,243	8,758	9,217	8,344	8,149	-3.7 **	-3.2	
60–64	19,118	18,496	19,839	18,167	17,414	17,748	17,281	16,477	15,684	16,150	14,533	14,199	-2.7 **	-4.4	
65–69	31,540	28,670	31,535	29,841	28,520	28,845	27,868	26,177	26,019	25,708	24,135	23,822	-2.4 **	-1.7	
70–74	50,513	47,996	50,980	46,316	46,420	47,241	45,680	43,702	38,183	41,490	38,784	37,296	-2.7 **	-3.0	
75–84	91,240	88,666	96,082	87,418	85,009	87,572	89,603	83,865	79,529	81,808	76,859	80,171	-1.5 **	2.9	
85+	214,718	195,237	224,332	193,364	188,954	194,532	206,922	185,741	178,026	189,201	177,488	185,897	-1.4 **	5.0 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	8,208	7,882	8,754	8,187	8,081	8,399	8,402	8,089	7,718	8,085	7,687	7,879			
Age std	10,786	10,180	11,162	10,151	9,871	10,149	10,100	9,539	8,942	9,239	8,625	8,720	-2.0 **	-0.1	
Agnes 25-74: Crude and age-standardised rates (per million population)															
Crude	8,730	8,212	8,888	8,240	8,046	8,232	7,853	7,597	7,119	7,323	6,910	6,793			
Age std	8,889	8,335	9,009	8,339	8,136	8,363	7,998	7,734	7,195	7,376	6,907	6,752	-2.4 **	-3.0 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, New South Wales, males, age-standardised mortality rates (all ages) and fitted trend

ICD-9: 001–999
All causes
New South Wales
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	684	628	730	673	618	667	622	625	560	537	486	490			
25–34	213	199	274	229	239	248	228	231	234	233	211	195			
35–44	392	425	409	395	396	423	424	396	426	403	424	439			
45–54	873	769	842	810	808	866	791	810	729	853	812	821			
55–59	859	751	866	812	727	743	690	652	621	643	606	613			
60–64	1,312	1,238	1,305	1,267	1,214	1,239	1,215	1,054	1,068	1,065	993	926			
65–69	1,703	1,635	1,659	1,790	1,594	1,756	1,706	1,736	1,686	1,645	1,586	1,555			
70–74	2,313	2,322	2,516	2,441	2,358	2,483	2,349	2,390	2,283	2,334	2,293	2,379			
75–84	5,705	5,608	6,299	6,078	6,278	6,805	6,821	6,625	6,590	6,904	6,730	6,983			
85+	4,593	4,505	5,524	5,099	5,343	5,568	6,043	5,788	5,608	6,214	6,003	6,671			
Not stated	1	2	0	2	3	1	1	0	1	1	0	1			
25–74	7,665	7,339	7,871	7,744	7,336	7,758	7,403	7,269	7,047	7,176	6,925	6,928			
All ages	18,648	18,082	20,424	19,596	19,578	20,799	20,890	20,307	19,806	20,832	20,144	21,073			
Age-specific rates (per million population)															
< 25	647	596	693	640	585	628	585	587	524	501	454	457	-3.2 **	-5.8	
25–34	498	461	626	515	525	533	484	487	490	487	444	410	-1.7 *	-12.3	
35–44	1,130	1,184	1,098	1,025	994	1,026	1,005	919	972	910	949	971	-1.9 **	9.5	
45–54	3,292	2,887	3,138	2,981	2,909	3,039	2,681	2,652	2,301	2,577	2,359	2,298	-3.0 **	-1.0	
55–59	6,290	5,522	6,400	6,058	5,479	5,677	5,352	5,115	4,894	4,992	4,607	4,544	-2.8 **	-1.5	
60–64	10,414	9,496	9,816	9,442	9,055	9,224	9,079	7,897	8,029	8,144	7,797	7,433	-2.8 **	-1.7	
65–69	15,899	15,324	15,414	15,978	13,754	14,610	13,670	13,715	13,255	12,942	12,412	12,210	-2.4 **	-0.7	
70–74	26,004	25,216	26,694	25,488	24,216	25,430	24,121	24,161	22,194	21,994	20,976	21,021	-2.1 **	-1.5	
75–84	56,964	53,728	58,402	54,230	53,799	56,242	54,311	51,279	49,419	50,445	48,182	49,017	-1.5 **	1.0	
85+	157,900	150,543	173,433	150,422	154,208	157,133	165,367	156,015	144,372	153,421	141,084	149,957	-0.8 **	2.1	
All ages: Crude and age-standardised rates (per million population)															
Crude	6,945	6,671	7,451	7,063	6,946	7,261	7,205	6,935	6,686	6,957	6,681	6,926			
Age std	6,368	6,012	6,563	6,107	5,924	6,153	5,996	5,731	5,423	5,539	5,215	5,281	-1.8 **	-0.3	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	5,116	4,820	5,083	4,909	4,554	4,715	4,424	4,282	4,091	4,111	3,930	3,883			
Age std	4,682	4,412	4,652	4,500	4,193	4,374	4,124	3,996	3,807	3,829	3,645	3,588	-2.4 **	-1.0	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



ICD-9: 390–398
Rheumatic fever and rheumatic heart disease
New South Wales
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	1	1	0	0	1	1	3	1	0	2	1	0		
25–34	2	2	3	3	3	1	1	2	0	1	0	0		
35–44	2	2	1	2	2	1	5	3	2	3	0	4		
45–54	3	7	7	3	7	10	3	7	2	2	2	2		
55–59	4	2	6	3	3	5	6	4	3	5	1	1		
60–64	7	6	4	5	3	6	8	9	13	6	4	3		
65–69	1	7	6	6	10	11	7	7	6	8	3	5		
70–74	7	12	12	10	8	12	10	11	7	6	7	3		
75–84	9	4	10	7	10	10	13	11	14	13	10	16		
85+	2	3	4	2	7	1	4	4	4	4	3	3		
Not stated	0	0	0	0	0	0	0	0	0	0	0	1		
25–74	26	38	39	32	36	46	40	43	33	31	17	18		
All ages	38	46	53	41	54	58	60	59	51	50	31	38		
Age-specific rates (per million population)														
< 25	1	1	0	0	1	1	3	1	0	2	1	0		
25–34	5	5	7	7	7	2	2	4	0	2	0	0		
35–44	6	5	3	5	5	2	12	7	4	7	0	9	2.0	90.1
45–54	11	25	25	10	24	33	10	22	6	6	6	5	-10.1 *	-38.6
55–59	29	15	43	22	22	37	46	31	23	38	7	7	-3.9	-72.7
60–64	60	49	32	39	23	46	61	69	100	47	32	24	0.2	-59.5
65–69	11	77	65	62	99	104	64	62	52	69	26	42	-2.2	-28.0
70–74	102	169	164	133	104	156	130	140	85	70	78	32	-7.7 *	-61.8
75–84	150	64	152	101	138	132	164	133	164	148	110	172	2.5	17.9
85+	202	294	369	173	575	79	298	287	269	253	180	170	-3.7	-26.5
All ages: Crude and age-standardised rates (per million population)														
Crude	14	17	19	15	19	20	21	20	17	17	10	13		
Age std	18	20	24	17	24	22	24	23	19	19	11	13	-2.7 **	-25.2 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	17	25	25	20	22	28	24	25	19	18	10	10		
Age std	17	26	26	21	23	29	24	26	19	18	10	10	-4.7 **	-42.6 **
Females														
Deaths (number)														
< 25	0	1	0	1	0	0	0	1	0	1	1	0		
25–34	0	1	1	3	1	1	0	1	1	1	1	1		
35–44	1	2	1	3	2	2	3	1	1	1	5	1		
45–54	8	4	6	8	5	8	5	2	9	12	7	2		
55–59	1	7	3	5	14	10	5	5	0	5	8	5		
60–64	8	5	9	10	15	8	4	6	10	8	5	8		
65–69	22	15	16	11	12	17	16	8	14	5	11	3		
70–74	13	15	13	23	6	11	14	16	13	21	16	12		
75–84	20	17	18	23	31	28	40	31	22	43	25	38		
85+	6	14	10	9	10	15	22	6	16	17	11	15		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	53	49	49	63	55	57	47	39	48	53	53	32		
All ages	79	81	77	96	96	100	109	77	86	114	90	85		
Age-specific rates (per million population)														
< 25	0	1	0	1	0	0	0	1	0	1	1	0		
25–34	0	2	2	7	2	2	0	2	2	2	2	2		
35–44	3	6	3	8	5	5	7	2	2	2	11	2		
45–54	30	15	22	29	18	28	17	7	28	36	20	6	-3.0	-76.3
55–59	7	51	22	37	106	76	39	39	0	39	61	37	1.0	-24.7
60–64	63	38	68	75	112	60	30	45	75	61	39	64	-1.5	21.4
65–69	205	141	149	98	104	141	128	63	110	39	86	24	-10.6 **	-62.6
70–74	146	163	138	240	62	113	144	162	126	198	146	106	-1.0	-30.0
75–84	200	163	167	205	266	231	318	240	165	314	179	267	2.5	4.9
85+	206	468	314	266	289	423	602	162	412	420	259	337	0.6	-8.2
All ages: Crude and age-standardised rates (per million population)														
Crude	29	30	28	35	34	35	38	26	29	38	30	28		
Age std	28	27	26	31	30	31	32	23	24	31	25	22	-1.2 *	-18.8 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	35	32	32	40	34	35	28	23	28	30	30	18		
Age std	33	29	29	37	31	32	26	21	26	28	28	17	-3.5 **	-34.0 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 401–405
Hypertensive disease**
**New South Wales
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	3	0	1	1	1	2	1	0	0	1			
35–44	4	1	2	2	2	2	6	2	2	2	3	0			
45–54	8	10	9	4	4	12	3	11	4	0	6	2			
55–59	4	8	7	7	8	5	5	5	6	4	5	2			
60–64	15	11	14	11	19	15	9	8	11	10	14	9			
65–69	21	21	21	13	20	19	16	13	18	17	15	15			
70–74	33	25	31	27	22	31	25	26	25	17	36	41			
75–84	54	52	58	54	50	55	53	61	53	54	65	69			
85+	21	23	26	9	18	29	28	22	30	23	41	37			
Not stated	0	0	0	0	1	0	0	0	0	0	0	0			
25–74	85	76	87	64	76	85	65	67	67	50	79	70			
All ages	160	151	171	127	145	169	146	150	150	127	185	176			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	7	0	2	2	2	4	2	0	0	2			
35–44	11	3	5	5	5	5	14	5	4	4	7	0	-5.2	-100.0	
45–54	29	36	32	14	14	40	10	34	12	0	17	5	-10.9 **	-52.5	
55–59	29	58	51	51	59	37	38	39	47	31	37	15	-4.8	-60.4	
60–64	129	90	112	87	148	116	69	61	84	78	112	73	-3.5	-9.2	
65–69	228	230	226	134	198	180	145	116	157	147	128	127	-5.5 *	7.7	
70–74	483	351	422	359	287	402	324	330	303	198	403	439	-1.4	54.8	
75–84	898	826	882	779	688	725	667	740	620	613	718	743	-2.3	21.5	
85+	2,120	2,254	2,396	778	1,479	2,285	2,084	1,580	2,018	1,452	2,453	2,091	0.6	8.6	
All ages: Crude and age-standardised rates (per million population)															
Crude	60	56	63	46	52	59	51	52	51	43	62	59			
Age std	86	80	87	60	65	78	66	65	63	52	74	68	-2.4 **	16.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	57	50	56	41	47	52	39	40	39	29	45	39			
Age std	60	52	58	42	48	53	40	41	40	29	45	39	-4.0 **	12.4	
Females															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	1	0	0	1	0	0	1	0	0	0	0			
35–44	2	1	0	2	2	1	1	0	0	0	2	1			
45–54	4	4	3	3	2	2	7	4	2	0	7	3			
55–59	8	3	6	8	3	2	5	3	1	2	4	3			
60–64	8	7	15	10	6	14	9	9	5	9	8	3			
65–69	20	17	20	15	21	17	18	12	16	17	15	16			
70–74	31	35	38	26	25	31	24	29	22	30	27	21			
75–84	78	84	110	93	108	111	106	96	95	86	113	102			
85+	91	78	105	93	96	101	103	110	97	128	111	132			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	73	68	82	64	60	67	64	58	46	58	63	47			
All ages	242	230	297	250	264	279	273	264	238	272	287	281			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	2	0	0	2	0	0	2	0	0	0	0			
35–44	6	3	0	5	5	2	2	0	0	0	4	2			
45–54	15	15	11	11	7	7	24	13	6	0	20	8	-2.7	-20.3	
55–59	59	22	44	60	23	15	39	24	8	16	30	22	-8.5	37.6	
60–64	63	54	113	75	45	104	67	67	38	69	63	24	-4.3	-60.1	
65–69	187	159	186	134	181	141	144	95	126	134	117	126	-4.1	15.2	
70–74	349	380	403	271	257	317	246	293	214	283	247	186	-4.9 *	-18.0	
75–84	779	805	1,020	830	926	917	844	743	712	628	809	716	-2.1 *	-0.8	
85+	3,128	2,607	3,297	2,744	2,771	2,850	2,819	2,965	2,497	3,160	2,609	2,967	-0.4	8.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	90	85	108	90	94	97	94	90	80	91	95	92			
Age std	81	74	92	75	77	79	75	71	61	67	70	65	-2.2 **	-0.3	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	49	45	53	41	37	41	38	34	27	33	36	26			
Age std	44	40	47	36	34	37	35	31	24	30	33	23	-4.8 **	-12.3	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 410
Acute myocardial infarction
New South Wales
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	2	2	1	2	0	4	0	2	0	0	2	2		
25–34	20	22	10	17	16	14	10	8	9	15	8	10		
35–44	110	116	112	113	75	105	77	72	81	69	76	51		
45–54	403	338	395	352	302	331	256	262	250	235	195	197		
55–59	458	433	419	398	357	351	267	288	225	219	191	172		
60–64	627	601	604	578	543	530	500	446	414	383	331	281		
65–69	835	670	746	725	720	744	647	643	596	546	539	527		
70–74	914	876	985	893	899	844	813	744	668	712	610	615		
75–84	1,282	1,286	1,459	1,403	1,396	1,393	1,402	1,404	1,377	1,429	1,232	1,332		
85+	378	332	418	409	383	426	482	455	430	497	442	504		
Not stated	1	2	3	0	1	0	0	0	1	2	0	0		
25–74	3,367	3,056	3,271	3,076	2,912	2,919	2,570	2,463	2,243	2,179	1,950	1,853		
All ages	5,030	4,678	5,152	4,890	4,692	4,742	4,454	4,324	4,051	4,107	3,626	3,691		
Age-specific rates (per million population)														
< 25	2	2	1	2	0	4	0	2	0	0	2	2		
25–34	46	50	23	38	35	30	21	17	19	31	17	21	-8.0 **	27.2
35–44	303	309	288	281	181	247	178	164	182	154	169	113	-7.8 **	-18.1
45–54	1,446	1,210	1,400	1,232	1,035	1,106	827	818	754	679	543	529	-8.7 **	-6.1
55–59	3,344	3,141	3,033	2,887	2,622	2,621	2,030	2,225	1,745	1,675	1,429	1,254	-8.1 **	-13.8
60–64	5,385	4,943	4,845	4,552	4,242	4,084	3,822	3,401	3,174	2,985	2,640	2,284	-6.9 **	-12.8
65–69	9,081	7,332	8,046	7,483	7,113	7,036	5,869	5,715	5,202	4,717	4,597	4,464	-6.2 **	2.7
70–74	13,382	12,315	13,423	11,885	11,716	10,954	10,533	9,449	8,102	8,291	6,822	6,587	-6.3 **	-8.1
75–84	21,314	20,420	22,188	20,232	19,212	18,358	17,651	17,033	16,105	16,216	13,607	14,342	-4.0 **	0.7
85+	38,159	32,539	38,525	35,338	31,479	33,564	35,876	32,668	28,931	31,386	26,450	28,478	-2.6 **	1.1
All ages: Crude and age-standardised rates (per million population)														
Crude	1,885	1,738	1,892	1,774	1,677	1,668	1,548	1,488	1,380	1,385	1,216	1,228		
Age std	2,433	2,202	2,388	2,187	2,032	2,001	1,865	1,763	1,601	1,591	1,366	1,364	-5.2 **	-2.8 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	2,256	2,016	2,119	1,953	1,811	1,777	1,538	1,454	1,306	1,253	1,112	1,044		
Age std	2,297	2,041	2,153	1,977	1,835	1,808	1,573	1,483	1,322	1,263	1,111	1,035	-6.8 **	-6.8 **
Females														
Deaths (number)														
< 25	3	2	0	0	0	0	0	0	0	1	1	0		
25–34	7	3	4	3	4	1	2	3	5	2	3	3		
35–44	24	24	21	13	25	18	13	15	13	19	15	15		
45–54	115	67	90	94	80	70	64	57	42	48	51	33		
55–59	145	120	131	123	117	93	79	70	72	77	64	51		
60–64	247	227	249	237	176	175	197	166	146	150	116	123		
65–69	390	395	346	394	315	365	289	320	268	239	236	206		
70–74	598	521	570	578	542	566	499	531	461	447	398	356		
75–84	1,353	1,311	1,360	1,444	1,433	1,475	1,403	1,384	1,400	1,378	1,230	1,332		
85+	780	736	869	932	884	934	1,004	959	911	1,019	962	1,058		
Not stated	0	1	0	0	0	0	0	0	0	0	0	0		
25–74	1,526	1,357	1,411	1,442	1,259	1,288	1,143	1,162	1,007	982	883	787		
All ages	3,662	3,407	3,640	3,818	3,576	3,697	3,550	3,505	3,318	3,380	3,076	3,177		
Age-specific rates (per million population)														
< 25	3	2	0	0	0	0	0	0	0	1	1	0		
25–34	16	7	9	7	9	2	4	6	10	4	6	6	-6.2	38.0
35–44	69	67	56	34	63	44	31	35	30	43	34	33	-6.8 **	17.3
45–54	434	252	335	346	288	246	217	187	133	145	148	92	-10.9 **	-24.8
55–59	1,062	882	968	918	882	711	613	549	567	598	486	378	-7.9 **	-17.9
60–64	1,961	1,741	1,873	1,766	1,313	1,303	1,472	1,244	1,098	1,147	911	987	-6.5 **	6.3
65–69	3,641	3,702	3,215	3,517	2,718	3,037	2,316	2,528	2,107	1,880	1,847	1,618	-7.3 **	-7.1
70–74	6,723	5,658	6,047	6,035	5,566	5,797	5,124	5,368	4,482	4,212	3,641	3,146	-5.4 **	-20.2 **
75–84	13,510	12,560	12,609	12,884	12,280	12,190	11,171	10,712	10,499	10,068	8,806	9,350	-3.5 **	1.2
85+	26,815	24,595	27,283	27,494	25,514	26,358	27,474	25,850	23,453	25,159	22,609	23,783	-1.2 **	-0.3
All ages: Crude and age-standardised rates (per million population)														
Crude	1,364	1,257	1,328	1,376	1,269	1,291	1,224	1,197	1,120	1,129	1,020	1,044		
Age std	1,244	1,124	1,160	1,175	1,068	1,075	999	969	885	873	770	767	-4.2 **	-3.8 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	1,019	891	911	914	781	783	683	685	585	563	501	441		
Age std	914	799	815	819	703	707	622	623	530	511	453	399	-6.6 **	-12.1 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 411–414
Other ischaemic heart disease
New South Wales
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	1	0	1	0	1	0	0	0	2	1	1	1		
25–34	5	8	7	6	7	8	6	9	3	5	2	10		
35–44	22	45	34	28	21	51	33	36	28	34	32	32		
45–54	122	124	98	84	109	112	110	98	97	117	114	95		
55–59	136	117	134	118	138	141	116	125	87	112	104	100		
60–64	188	183	210	175	188	204	207	170	180	195	166	144		
65–69	251	213	252	229	253	306	279	275	259	301	266	246		
70–74	299	301	321	269	306	341	330	332	303	328	375	337		
75–84	488	505	554	568	584	555	724	695	702	753	738	785		
85+	187	194	254	234	275	268	294	290	264	342	336	365		
Not stated	2	0	1	0	1	0	0	0	3	1	2	0		
25–74	1,023	991	1,056	909	1,022	1,163	1,081	1,045	957	1,092	1,059	964		
All ages	1,701	1,690	1,866	1,711	1,883	1,986	2,099	2,030	1,928	2,189	2,136	2,115		
Age-specific rates (per million population)														
< 25	1	0	1	0	1	0	0	0	2	1	1	1		
25–34	11	18	16	13	15	17	13	19	6	10	4	21	-2.3	140.8
35–44	61	120	87	70	51	120	76	82	63	76	71	71	-1.8	-1.4
45–54	438	444	347	294	374	374	355	306	293	338	317	255	-3.4 **	-13.1
55–59	993	849	970	856	1,013	1,053	882	966	675	857	778	729	-2.2 *	-9.3
60–64	1,615	1,505	1,685	1,378	1,469	1,572	1,582	1,296	1,380	1,520	1,324	1,170	-1.9 *	-13.9
65–69	2,730	2,331	2,718	2,364	2,499	2,894	2,531	2,444	2,261	2,600	2,269	2,084	-1.4 *	-12.4
70–74	4,378	4,232	4,374	3,580	3,988	4,426	4,275	4,217	3,675	3,819	4,194	3,610	-1.0	-8.5
75–84	8,113	8,019	8,425	8,191	8,037	7,314	9,115	8,431	8,210	8,545	8,151	8,452	0.4	0.5
85+	18,877	19,014	23,410	20,218	22,602	21,116	21,883	20,821	17,762	21,598	20,107	20,624	-0.1	0.6
All ages: Crude and age-standardised rates (per million population)														
Crude	638	628	685	621	673	699	730	699	657	738	716	703		
Age std	868	846	919	816	866	870	907	856	781	866	821	797	-0.6 **	-4.2 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	686	654	684	577	636	708	647	617	557	628	604	543		
Age std	699	667	696	584	643	721	661	631	565	632	603	538	-1.6 **	-10.0 **
Females														
Deaths (number)														
< 25	0	0	0	0	0	1	0	0	0	0	0	0		
25–34	0	0	1	3	1	2	1	1	1	0	4	0		
35–44	7	7	12	12	5	5	6	5	7	10	8	4		
45–54	26	24	32	29	26	19	30	21	15	18	24	24		
55–59	42	27	34	37	28	37	23	29	27	33	21	23		
60–64	72	75	79	83	56	79	61	62	58	55	63	48		
65–69	108	101	113	92	112	116	121	133	105	101	93	114		
70–74	183	203	219	172	190	212	197	191	197	191	205	194		
75–84	503	504	593	573	601	632	698	639	662	711	676	698		
85+	494	464	597	533	649	623	674	657	692	798	780	811		
Not stated	0	0	0	0	1	0	0	0	0	1	0	1		
25–74	438	437	490	428	418	470	439	442	410	408	418	407		
All ages	1,435	1,405	1,680	1,534	1,669	1,726	1,811	1,738	1,764	1,918	1,874	1,917		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	1	0	0	0	0	0	0		
25–34	0	0	2	7	2	4	2	2	2	0	8	0		
35–44	20	19	32	31	13	12	14	12	16	23	18	9	-5.3	-40.7
45–54	98	90	119	107	94	67	102	69	47	54	70	67	-5.5 **	20.3
55–59	308	199	251	276	211	283	178	227	213	256	160	171	-3.3	-12.1
60–64	571	575	594	619	418	588	456	465	436	421	495	385	-3.4 **	-8.8
65–69	1,008	947	1,050	821	966	965	970	1,051	825	795	728	895	-1.8 *	11.5
70–74	2,057	2,204	2,323	1,796	1,951	2,171	2,023	1,931	1,915	1,800	1,875	1,714	-1.8 *	-5.9
75–84	5,022	4,829	5,498	5,113	5,150	5,223	5,558	4,946	4,964	5,195	4,840	4,900	-0.4	-3.0
85+	16,983	15,505	18,744	15,724	18,731	17,581	18,444	17,709	17,815	19,702	18,332	18,230	1.0 *	-4.6
All ages: Crude and age-standardised rates (per million population)														
Crude	534	518	613	553	592	603	625	594	595	641	621	630		
Age std	479	456	525	462	484	490	499	469	458	480	456	448	-0.5 **	-4.1 *
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	292	287	316	271	259	286	262	260	238	234	237	228		
Age std	261	256	283	244	233	257	239	237	215	212	214	204	-2.4 **	-2.2

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 428
Heart failureNew South Wales
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	1	0	0	1	0	0	0	0	0	0	0	1		
25–34	0	0	1	0	1	0	0	0	0	0	0	1		
35–44	4	0	1	0	0	2	0	1	1	1	1	3		
45–54	5	2	2	3	2	7	1	2	5	2	6	2		
55–59	6	9	7	11	9	3	10	4	2	6	3	1		
60–64	16	18	15	14	13	10	12	7	11	10	5	7		
65–69	25	18	26	23	20	25	32	31	20	19	20	20		
70–74	56	52	48	35	42	49	41	38	20	31	39	35		
75–84	159	158	180	148	127	194	179	187	168	171	164	155		
85+	131	109	122	129	144	133	152	139	152	141	159	157		
Not stated	0	0	0	0	0	1	0	0	0	0	0	0		
25–74	112	99	100	86	87	96	96	83	59	69	74	69		
All ages	403	366	402	364	358	424	427	409	379	381	397	382		
Age-specific rates (per million population)														
< 25	1	0	0	1	0	0	0	0	0	0	0	1		
25–34	0	0	2	0	2	0	0	0	0	0	0	2		
35–44	11	0	3	0	0	5	0	2	2	2	2	7		
45–54	18	7	7	10	7	23	3	6	15	6	17	5	-2.0	-51.7
55–59	44	65	51	80	66	22	76	31	16	46	22	7	-9.3 *	-75.4
60–64	137	148	120	110	102	77	92	53	84	78	40	57	-9.0 **	13.2
65–69	272	197	280	237	198	236	290	276	175	164	171	169	-3.6	-8.6
70–74	820	731	654	466	547	636	531	483	243	361	436	375	-7.1 **	15.2
75–84	2,643	2,509	2,737	2,134	1,748	2,557	2,254	2,269	1,965	1,941	1,811	1,669	-3.5 **	-8.7
85+	13,224	10,683	11,244	11,146	11,835	10,479	11,314	9,980	10,227	8,904	9,515	8,871	-2.8 **	-2.8
All ages: Crude and age-standardised rates (per million population)														
Crude	151	136	148	132	128	149	148	141	129	129	133	127		
Age std	262	227	241	212	202	223	219	202	183	173	175	162	-3.6 **	-4.4
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	75	65	65	55	54	58	57	49	34	40	42	39		
Age std	80	68	68	56	56	61	60	51	35	40	42	39	-6.2 **	4.6
Females														
Deaths (number)														
< 25	1	0	1	0	0	0	0	0	0	0	0	0		
25–34	0	0	1	0	0	0	0	0	0	0	0	0		
35–44	1	0	0	0	3	0	0	2	0	3	0	0		
45–54	0	2	5	3	2	2	3	0	0	2	1	0		
55–59	3	5	3	2	5	3	2	3	2	2	0	3		
60–64	12	10	17	10	5	10	6	6	5	8	3	5		
65–69	27	17	17	22	18	24	10	8	14	21	8	10		
70–74	56	24	45	35	40	31	31	32	24	34	27	28		
75–84	180	230	249	202	214	243	261	266	204	225	223	198		
85+	310	305	373	342	339	433	430	383	400	438	363	411		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	99	58	88	72	73	70	52	51	45	70	39	46		
All ages	590	593	711	616	626	746	743	700	649	733	625	655		
Age-specific rates (per million population)														
< 25	1	0	1	0	0	0	0	0	0	0	0	0		
25–34	0	0	2	0	0	0	0	0	0	0	0	0		
35–44	3	0	0	0	8	0	0	5	0	7	0	0		
45–54	0	8	19	11	7	7	10	0	0	6	3	0		
55–59	22	37	22	15	38	23	16	24	16	16	0	22	-6.9	104.7
60–64	95	77	128	75	37	74	45	45	38	61	24	40	-9.7 **	29.0
65–69	252	159	158	196	155	200	80	63	110	165	63	79	-8.7 **	-3.9
70–74	630	261	477	365	411	317	318	323	233	320	247	247	-6.2 **	5.8
75–84	1,797	2,204	2,309	1,802	1,834	2,008	2,078	2,059	1,530	1,644	1,597	1,390	-3.0 **	-14.9
85+	10,657	10,192	11,711	10,089	9,784	12,220	11,767	10,324	10,298	10,814	8,531	9,239	-1.3 *	-7.2
All ages: Crude and age-standardised rates (per million population)														
Crude	220	219	259	222	222	260	256	239	219	245	207	215		
Age std	192	188	215	177	175	202	194	180	159	174	142	143	-2.6 **	-9.8 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	66	38	57	46	45	43	31	30	26	40	22	26		
Age std	59	34	50	41	40	38	28	27	23	36	19	23	-7.5 **	3.8

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 428.0
Congestive heart failure**
**New South Wales
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	0	0	0	0	0	0	0	0	0	0	0	1		
25–34	0	0	0	0	0	0	0	0	0	0	0	1		
35–44	3	0	0	0	0	1	0	0	0	0	1	0		
45–54	5	2	2	3	2	4	0	1	5	2	4	2		
55–59	6	7	4	11	8	2	6	3	1	3	3	1		
60–64	11	16	12	12	11	9	7	6	11	6	4	6		
65–69	24	18	23	20	17	22	26	23	14	12	13	12		
70–74	48	47	44	28	35	43	35	36	15	22	30	27		
75–84	131	123	141	105	104	140	128	128	122	121	103	97		
85+	109	89	95	91	110	98	110	100	110	97	110	91		
Not stated	0	0	0	0	0	1	0	0	0	0	0	0		
25–74	97	90	85	74	73	81	74	69	46	45	55	49		
All ages	337	302	321	270	287	320	312	297	278	263	268	238		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	0	0	0	1		
25–34	0	0	0	0	0	0	0	0	0	0	0	2		
35–44	8	0	0	0	0	2	0	0	0	0	2	0		
45–54	18	7	7	10	7	13	0	3	15	6	11	5	-4.2	-26.4
55–59	44	51	29	80	59	15	46	23	8	23	22	7	-11.4 *	-60.7
60–64	94	132	96	94	86	69	54	46	84	47	32	49	-9.0 **	23.3
65–69	261	197	248	206	168	208	236	204	122	104	111	102	-7.4 **	-14.5
70–74	703	661	600	373	456	558	453	457	182	256	336	289	-8.4 **	14.3
75–84	2,178	1,953	2,144	1,514	1,431	1,845	1,612	1,553	1,427	1,373	1,138	1,044	-5.5 **	-12.4
85+	11,003	8,723	8,756	7,862	9,041	7,721	8,188	7,180	7,401	6,126	6,582	5,142	-4.9 **	-16.2
All ages: Crude and age-standardised rates (per million population)														
Crude	126	112	118	98	103	113	108	102	95	89	90	79		
Age std	218	186	191	154	161	167	159	146	135	120	118	100	-5.7 **	-12.1 **
Age 25–74: Crude and age-standardised rates (per million population)														
Crude	65	59	55	47	45	49	44	41	27	26	31	28		
Age std	69	62	58	48	47	52	46	43	27	26	31	27	-8.2 **	3.1
Females														
Deaths (number)														
< 25	1	0	1	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	1	0	0	0	2	0	0	2	0	3	0	0		
45–54	0	1	3	2	2	2	3	0	0	2	1	0		
55–59	3	4	3	2	4	3	2	3	2	1	0	2		
60–64	12	7	14	7	3	7	5	5	3	5	2	5		
65–69	25	13	15	20	12	14	9	4	13	12	6	10		
70–74	48	18	36	33	31	23	30	30	21	27	23	21		
75–84	150	173	191	162	163	174	199	185	144	155	123	120		
85+	253	254	286	249	258	330	319	281	281	291	244	261		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	89	43	71	64	54	49	49	44	39	50	32	38		
All ages	493	470	549	475	475	553	567	510	464	496	399	419		
Age-specific rates (per million population)														
< 25	1	0	1	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	3	0	0	0	5	0	0	5	0	7	0	0		
45–54	0	4	11	7	7	7	10	0	0	6	3	0		
55–59	22	29	22	15	30	23	16	24	16	8	0	15	-8.7	60.8
60–64	95	54	105	52	22	52	37	37	23	38	16	40	-11.0 **	113.1
65–69	233	122	139	179	104	116	72	32	102	94	47	79	-10.3 **	56.4
70–74	540	195	382	345	318	236	308	303	204	254	210	186	-6.2 **	-8.6
75–84	1,498	1,657	1,771	1,445	1,397	1,438	1,584	1,432	1,080	1,133	881	842	-5.4 **	-18.1
85+	8,698	8,488	8,979	7,346	7,446	9,313	8,729	7,574	7,234	7,185	5,735	5,867	-3.3 **	-11.2
All ages: Crude and age-standardised rates (per million population)														
Crude	184	173	200	171	169	193	196	174	157	166	132	138		
Age std	161	148	166	137	133	149	149	132	114	118	91	92	-4.5 **	-12.4 **
Age 25–74: Crude and age-standardised rates (per million population)														
Crude	59	28	46	41	34	30	29	26	23	29	18	21		
Age std	53	25	40	36	30	27	26	23	20	26	16	19	-7.9 **	11.6

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 440
Atherosclerosis**
**New South Wales
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	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	2	1	0	1	1	1	1	0	0	0	0		
55–59	2	1	4	0	2	2	0	3	0	1	3	0	0		
60–64	2	3	6	3	3	2	3	1	2	3	5	4	0		
65–69	13	12	4	8	8	11	5	4	7	2	7	9	0		
70–74	12	18	19	6	14	16	14	9	5	7	10	10	0		
75–84	68	55	46	46	42	37	40	35	29	40	36	41	0		
85+	61	59	53	45	50	36	43	33	26	31	28	35	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	32	34	36	18	28	32	23	18	15	13	25	23	0		
All ages	161	148	135	109	120	105	106	86	70	84	89	99			
Age-specific rates (per million population)															
< 25	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	0	2	0	0	0	0	0	0	0	0		
45–54	11	0	7	3	0	3	3	3	3	0	0	0	0		
55–59	15	7	29	0	15	15	0	23	0	8	22	0	0		
60–64	17	25	48	24	23	15	23	8	15	23	40	33	0.6	46.1	
65–69	141	131	43	83	79	104	45	36	61	17	60	76	-8.3 *	130.2	
70–74	176	253	259	80	182	208	181	114	61	82	112	107	-8.1 **	25.7	
75–84	1,131	873	700	663	578	488	504	425	339	454	398	441	-8.7 **	47.5	
85+	6,158	5,783	4,885	3,888	4,109	2,836	3,201	2,369	1,749	1,958	1,676	1,978	-11.8 **	40.8	
All ages: Crude and age-standardised rates (per million population)															
Crude	60	55	50	40	43	37	37	30	24	28	30	33			
Age std	110	99	84	66	69	55	56	43	33	38	38	41	-10.5 **	45.3 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	21	22	23	11	17	19	14	11	9	7	14	13			
Age std	23	24	24	12	18	20	15	11	9	8	14	13	-7.5 **	44.3 **	
Females															
Deaths (number)															
< 25	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	3	0	0	0	2	0	2	0	0	0	1	0	0		
55–59	2	0	1	3	0	0	0	0	0	1	1	0	0		
60–64	3	1	2	0	0	0	3	1	1	0	5	0	0		
65–69	3	6	4	2	7	3	7	2	3	4	6	3	0		
70–74	18	18	11	10	11	7	4	2	5	10	9	6	0		
75–84	84	100	84	59	53	67	61	34	35	56	37	40	0		
85+	203	172	216	149	169	133	139	115	82	92	107	93	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	29	25	19	15	20	10	16	5	9	15	22	9	0		
All ages	316	297	319	223	242	210	216	154	126	163	166	142			
Age-specific rates (per million population)															
< 25	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	0	0	0	0	0	0	0	0	0	0		
45–54	11	0	0	0	7	0	7	0	0	0	3	0	0		
55–59	15	0	7	22	0	0	0	0	0	8	8	0	0		
60–64	24	8	15	0	0	0	22	7	8	0	39	0	0		
65–69	28	56	37	18	60	25	56	16	24	31	47	24	-2.5	-29.4	
70–74	202	195	117	104	113	72	41	20	49	94	82	53	-11.8 **	28.9	
75–84	839	958	779	526	454	554	486	263	262	409	265	281	-11.3 **	22.5	
85+	6,979	5,748	6,782	4,396	4,878	3,753	3,804	3,100	2,111	2,271	2,515	2,091	-11.1 **	9.3	
All ages: Crude and age-standardised rates (per million population)															
Crude	118	110	116	80	86	73	74	53	43	54	55	47			
Age std	101	93	94	63	66	56	56	38	31	39	38	31	-11.0 **	9.2	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	19	16	12	10	12	6	10	3	5	9	12	5			
Age std	17	14	11	8	11	5	9	3	5	8	11	4	-8.9 **	-18.5	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 441–444
Peripheral vascular disease**
**New South Wales
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	0	0	0	2	0	0	1	0	0	1	0	0		
25–34	1	0	2	0	1	2	2	0	0	2	0	1		
35–44	4	2	3	2	3	4	3	1	4	2	3	3		
45–54	9	14	9	11	9	8	6	12	9	16	12	12		
55–59	28	22	20	24	10	16	8	13	16	14	11	23		
60–64	35	43	38	47	34	40	42	44	36	42	34	22		
65–69	63	63	49	74	71	82	82	69	69	70	75	72		
70–74	77	88	92	90	79	100	78	101	84	88	92	97		
75–84	137	135	148	166	156	149	189	205	186	202	203	192		
85+	44	35	44	35	38	58	56	60	60	71	75	83		
Not stated	0	0	1	0	0	0	0	0	0	0	0	0		
25–74	217	232	213	248	207	252	221	240	218	234	227	230		
All ages	398	402	406	451	401	459	467	505	464	508	505	505		
Age-specific rates (per million population)														
< 25	0	0	0	2	0	0	1	0	0	1	0	0		
25–34	2	0	5	0	2	4	4	0	0	4	0	2		
35–44	11	5	8	5	7	9	7	2	9	4	7	7	–2.7	20.7
45–54	32	50	32	38	31	27	19	37	27	46	33	32	–0.8	–0.9
55–59	204	160	145	174	73	119	61	100	124	107	82	168	–4.3	125.9 *
60–64	301	354	305	370	266	308	321	335	276	327	271	179	–2.5	–39.0
65–69	685	689	528	764	701	775	744	613	602	605	640	610	–1.1	–3.5
70–74	1,127	1,237	1,254	1,198	1,030	1,298	1,011	1,283	1,019	1,025	1,029	1,039	–1.5	0.6
75–84	2,278	2,144	2,251	2,394	2,147	1,964	2,380	2,487	2,175	2,292	2,242	2,067	–0.2	–9.5
85+	4,442	3,430	4,055	3,024	3,123	4,570	4,168	4,308	4,037	4,484	4,488	4,690	2.2	3.9
All ages: Crude and age-standardised rates (per million population)														
Crude	149	149	149	164	143	161	162	174	158	171	169	168		
Age std	208	200	199	207	182	203	203	214	190	201	195	190	–0.4 *	–3.9
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	145	153	138	157	129	153	132	142	127	135	129	130		
Age std	150	158	142	161	133	159	137	147	130	136	130	128	–1.6 **	–1.8
Females														
Deaths (number)														
< 25	2	0	0	1	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	1	1	0	0	0	1	2	2		
35–44	2	2	0	0	0	2	1	2	0	2	3	2		
45–54	4	2	2	7	2	5	6	3	4	8	5	5		
55–59	1	2	6	6	5	8	7	4	0	10	3	5		
60–64	11	13	15	12	11	14	8	14	9	17	10	12		
65–69	22	24	15	23	20	28	23	26	20	24	27	26		
70–74	30	37	42	31	33	50	31	50	37	38	32	53		
75–84	77	101	97	122	107	108	130	125	112	155	132	135		
85+	77	71	78	79	85	105	111	94	112	125	120	133		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	70	80	80	79	72	108	76	99	70	100	82	105		
All ages	226	252	255	281	264	321	317	318	294	380	334	373		
Age-specific rates (per million population)														
< 25	2	0	0	1	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	2	2	0	0	0	2	4	4		
35–44	6	6	0	0	0	5	2	5	0	5	7	4		
45–54	15	8	7	26	7	18	20	10	13	24	15	14	2.6	–23.4
55–59	7	15	44	45	38	61	54	31	0	78	23	37	3.9	–22.2
60–64	87	100	113	89	82	104	60	105	68	130	79	96	–0.2	7.5
65–69	205	225	139	205	173	233	184	205	157	189	211	204	0.1	6.9
70–74	337	402	446	324	339	512	318	505	360	358	293	468	0.3	29.8
75–84	769	968	899	1,089	917	893	1,035	968	840	1,133	945	948	0.8	–6.7
85+	2,647	2,373	2,449	2,331	2,453	2,963	3,038	2,534	2,883	3,086	2,820	2,990	2.0 *	–1.4
All ages: Crude and age-standardised rates (per million population)														
Crude	84	93	93	101	94	112	109	109	99	127	111	123		
Age std	76	82	80	86	77	92	88	87	76	97	83	90	1.1 **	0.3
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	47	53	52	50	45	66	45	58	41	57	47	59		
Age std	42	47	45	45	40	59	42	53	36	53	42	53	0.8	12.5

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 415–427, 429, 446–459
Other diseases of the circulatory system
New South Wales
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	15	13	11	21	8	12	19	12	13	10	13	11		
25–34	10	7	16	12	12	11	18	17	9	7	13	17		
35–44	25	22	20	22	25	27	28	26	25	20	32	27		
45–54	56	57	56	57	55	56	42	58	50	47	55	57		
55–59	55	52	47	50	63	46	51	36	47	37	45	54		
60–64	61	70	59	66	71	74	69	58	63	71	57	58		
65–69	63	68	99	80	86	68	78	79	91	88	86	110		
70–74	104	75	79	103	111	113	94	82	88	101	96	113		
75–84	162	166	173	161	178	186	198	180	190	188	229	255		
85+	111	97	118	98	94	91	112	86	86	94	114	130		
Not stated	0	0	2	1	1	0	0	0	0	0	0	1		
25–74	374	351	376	390	423	395	380	356	373	371	384	436		
All ages	662	627	680	671	704	684	709	634	662	663	740	833		
Age-specific rates (per million population)														
< 25	14	12	10	19	7	11	17	11	12	9	12	10	-2.1	-9.3
25–34	23	16	36	27	26	23	38	35	19	14	27	36	1.1	41.0
35–44	69	59	51	55	60	63	65	59	56	45	71	60	-0.1	1.8
45–54	201	204	199	199	188	187	136	181	151	136	153	153	-3.4 *	10.7
55–59	402	377	340	363	463	343	388	278	365	283	337	394	-1.3	25.7
60–64	524	576	473	520	555	570	527	442	483	553	455	471	-1.1	-2.7
65–69	685	744	1,068	826	850	643	708	702	794	760	733	932	0.0	28.6
70–74	1,523	1,054	1,077	1,371	1,447	1,467	1,218	1,041	1,067	1,176	1,074	1,210	-1.6	11.4
75–84	2,693	2,636	2,631	2,322	2,450	2,451	2,493	2,184	2,222	2,133	2,529	2,746	-0.6	23.9 *
85+	11,205	9,507	10,876	8,467	7,726	7,170	8,336	6,175	5,786	5,936	6,822	7,345	-4.7 **	35.4 *
All ages: Crude and age-standardised rates (per million population)														
Crude	248	233	250	243	252	241	246	218	225	224	248	277		
Age std	352	320	341	311	314	299	305	261	263	257	282	307	-2.1 **	
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	251	232	244	248	263	241	227	210	217	213	219	246		
Age std	255	233	248	250	265	244	230	213	219	214	218	243	-1.2 **	14.9 **
Females														
Deaths (number)														
< 25	9	12	13	9	7	6	7	13	6	7	9	6		
25–34	5	3	11	10	3	9	4	10	5	4	9	4		
35–44	7	14	11	13	15	11	11	5	7	14	8	17		
45–54	25	18	23	19	15	22	24	26	13	21	19	21		
55–59	13	16	16	26	13	18	19	17	20	27	15	20		
60–64	31	32	28	27	30	31	27	22	25	29	30	34		
65–69	37	30	33	40	47	35	42	55	49	44	43	48		
70–74	50	68	68	62	68	67	70	68	63	66	66	76		
75–84	257	200	243	191	228	235	249	228	230	227	254	256		
85+	279	276	300	291	274	300	288	269	263	239	281	295		
Not stated	0	1	0	0	0	0	0	0	0	0	0	0		
25–74	168	181	190	197	191	193	197	203	182	205	190	220		
All ages	713	670	746	688	700	734	741	713	681	678	734	777		
Age-specific rates (per million population)														
< 25	9	11	12	9	7	6	7	12	6	7	8	6	-4.1	-17.0
25–34	12	7	25	23	7	19	8	21	10	8	19	8	-1.9	-40.9
35–44	20	39	30	34	38	27	26	12	16	32	18	38	-1.9	94.6
45–54	94	68	86	70	54	77	81	85	41	63	55	59	-3.5	5.5
55–59	95	118	118	194	98	138	147	133	158	210	114	148	2.9	-11.8
60–64	246	245	211	201	224	231	202	165	188	222	236	273	-0.0	37.4
65–69	345	281	307	357	406	291	337	435	385	346	337	377	1.4	-0.1
70–74	562	738	721	647	698	686	719	687	612	622	604	672	-0.5	6.0
75–84	2,566	1,916	2,253	1,704	1,954	1,942	1,983	1,765	1,725	1,659	1,818	1,797	-2.4 **	10.4
85+	9,592	9,223	9,419	8,585	7,908	8,466	7,881	7,251	6,771	5,901	6,604	6,631	-4.0 **	10.1
All ages: Crude and age-standardised rates (per million population)														
Crude	266	247	272	248	248	256	256	244	230	226	243	255		
Age std	239	216	233	207	205	209	206	196	179	177	183	189	-2.4 **	
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	112	119	123	125	119	117	118	120	106	117	108	123		
Age std	104	108	113	115	109	109	110	111	98	110	100	114	-0.2	9.7 *

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

Victoria

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**ICD-9: 390–459
Diseases of the circulatory system**

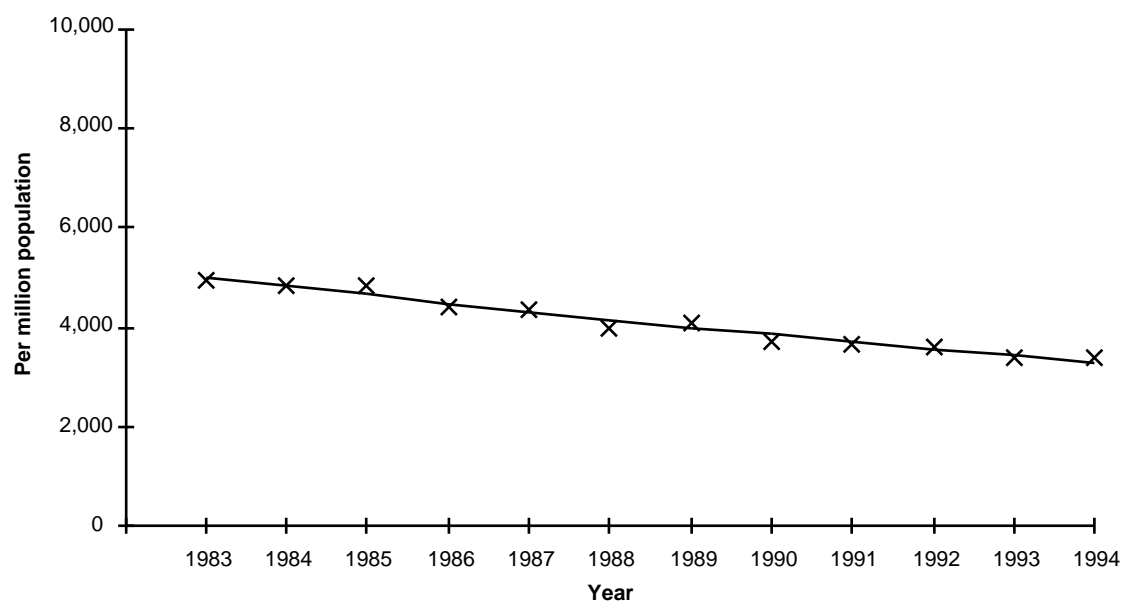
**Victoria
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	22	15	27	18	22	21	9	22	11	8	11	19			
25–34	40	37	45	30	27	31	33	19	31	24	21	20			
35–44	157	136	114	118	116	144	114	122	113	112	76	84			
45–54	460	400	404	378	364	310	313	305	273	293	284	268			
55–59	540	552	502	448	400	348	344	314	324	278	261	214			
60–64	772	740	739	731	689	577	613	614	551	526	480	409			
65–69	958	928	926	899	865	795	958	848	797	797	732	785			
70–74	1,208	1,287	1,257	1,138	1,190	1,083	1,100	1,036	1,039	1,034	1,036	1,046			
75–84	2,273	2,246	2,474	2,355	2,463	2,293	2,438	2,303	2,471	2,398	2,349	2,391			
85+	809	904	967	946	998	995	1,057	1,000	1,070	1,242	1,207	1,336			
Not stated	2	5	2	2	4	1	0	0	0	0	0	0			
25–74	4,135	4,080	3,987	3,742	3,651	3,288	3,475	3,258	3,128	3,064	2,890	2,826			
All ages	7,241	7,250	7,457	7,063	7,138	6,598	6,979	6,583	6,680	6,712	6,457	6,572			
Age-specific rates (per million population)															
< 25	26	18	32	21	26	25	11	26	13	9	13	23	-4.9 *	82.3	
25–34	123	112	135	89	78	88	92	52	85	66	58	56	-7.1 **	0.8	
35–44	585	490	397	399	382	460	356	373	340	336	228	251	-6.1 **	-6.5	
45–54	2,226	1,925	1,931	1,780	1,680	1,403	1,378	1,301	1,126	1,157	1,083	992	-7.0 **	2.7	
55–59	5,314	5,403	4,878	4,385	3,975	3,522	3,529	3,276	3,388	2,882	2,656	2,133	-7.3 **	-14.5	
60–64	9,270	8,431	8,195	7,959	7,420	6,103	6,444	6,404	5,784	5,613	5,232	4,516	-5.7 **	-8.1	
65–69	14,777	14,563	14,264	13,251	12,187	10,680	12,211	10,567	9,717	9,551	8,609	9,193	-5.0 **	8.9	
70–74	23,888	24,547	23,380	20,993	21,749	20,049	20,574	18,846	18,066	17,175	16,455	15,769	-3.9 **	-1.9	
75–84	48,519	45,726	48,368	44,197	44,422	39,825	40,825	37,356	38,883	36,976	35,761	35,805	-3.0 **	3.7	
85+	105,174	112,929	111,676	101,004	101,858	97,578	98,316	89,182	89,248	97,481	90,041	95,103	-1.7 **	8.5 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,615	3,583	3,646	3,419	3,416	3,117	3,255	3,030	3,047	3,042	2,920	2,965			
Age std	4,947	4,849	4,849	4,439	4,376	3,969	4,076	3,732	3,689	3,624	3,400	3,385	-3.7 **	3.1 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	3,756	3,640	3,493	3,219	3,082	2,723	2,825	2,602	2,465	2,388	2,235	2,168			
Age std	3,893	3,777	3,625	3,343	3,211	2,863	2,988	2,746	2,579	2,474	2,286	2,187	-5.2 **	-0.8	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Victoria, males, age-standardised mortality rates (all ages) and fitted trend

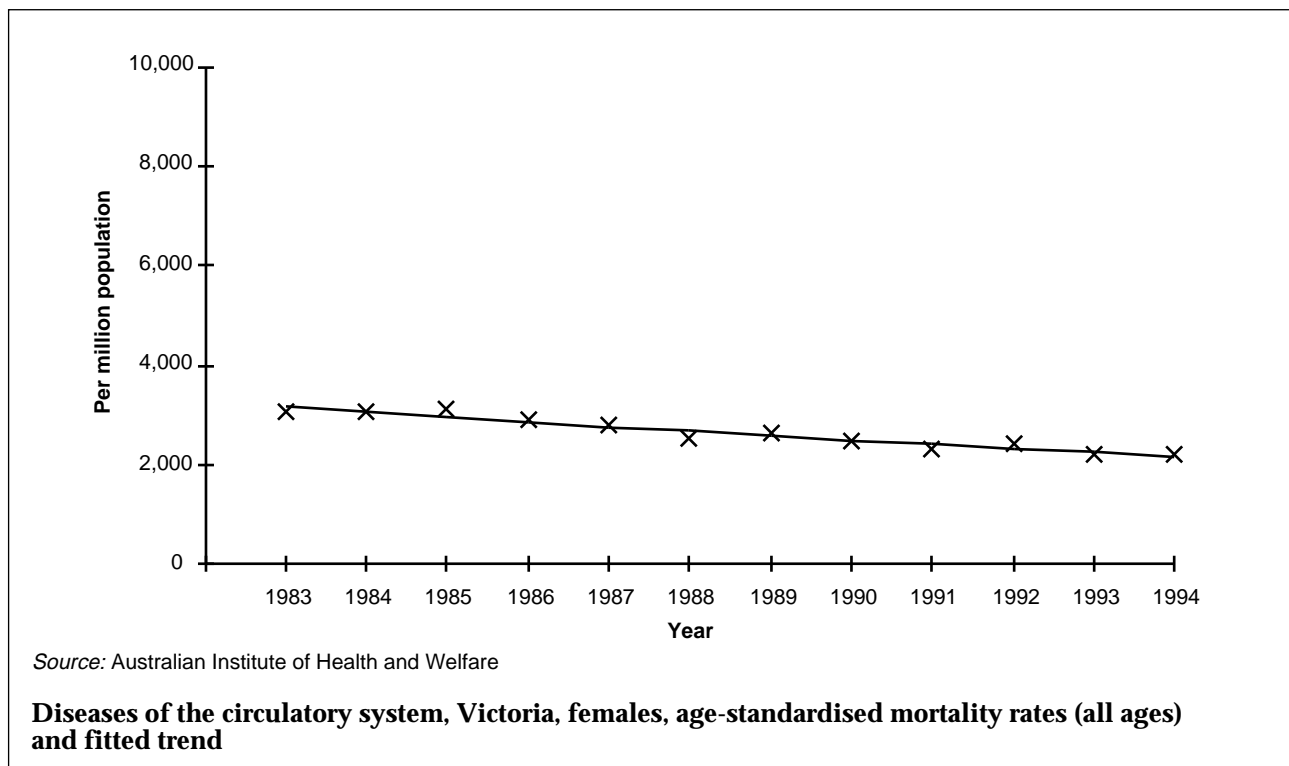
ICD-9: 390–459
Diseases of the circulatory system
Victoria
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	12	9	15	14	8	9	11	5	14	17	7	9			
25–34	10	22	21	18	23	25	12	14	13	11	13	11			
35–44	51	50	43	31	29	26	39	33	36	37	30	33			
45–54	137	146	108	113	86	76	88	76	95	91	85	73			
55–59	201	150	132	145	129	94	102	94	100	91	92	88			
60–64	304	314	316	293	270	218	214	237	153	168	154	132			
65–69	500	474	495	518	469	409	438	425	403	394	363	325			
70–74	878	851	860	871	776	729	757	667	663	640	663	618			
75–84	2,536	2,677	2,876	2,672	2,868	2,599	2,813	2,688	2,577	2,791	2,477	2,603			
85+	2,305	2,479	2,738	2,666	2,698	2,597	2,840	2,698	2,723	2,970	2,888	3,113			
Not stated	2	0	1	0	1	0	0	0	0	0	0	0			
25–74	2,081	2,007	1,975	1,989	1,782	1,577	1,650	1,546	1,463	1,432	1,400	1,280			
All ages	6,936	7,172	7,605	7,341	7,357	6,782	7,314	6,937	6,777	7,210	6,772	7,005			
Age-specific rates (per million population)															
< 25	15	11	19	17	10	11	14	6	17	21	9	11	-1.3	-12.2	
25–34	31	67	63	53	67	71	34	39	36	30	36	31	-5.5 *	-11.2	
35–44	196	186	154	107	97	84	123	101	108	110	89	97	-5.9 **	22.2	
45–54	689	732	537	556	414	358	402	336	406	371	333	276	-7.6 **	-2.5	
55–59	1,990	1,487	1,314	1,470	1,328	981	1,073	998	1,066	957	946	888	-6.4 **	11.2	
60–64	3,345	3,309	3,267	2,999	2,760	2,225	2,189	2,434	1,582	1,772	1,662	1,445	-7.7 **	-4.7	
65–69	6,546	6,323	6,516	6,592	5,728	4,782	4,897	4,664	4,383	4,261	3,903	3,511	-5.7 **	-6.2	
70–74	13,511	12,584	12,450	12,452	11,056	10,491	11,085	9,600	9,146	8,505	8,481	7,579	-4.9 **	-5.6	
75–84	32,691	33,299	34,728	31,391	32,704	28,798	30,169	28,035	26,277	27,959	24,567	25,524	-2.9 **	1.9	
85+	102,691	106,304	110,092	100,680	99,341	93,166	98,958	92,179	89,516	93,703	87,022	90,679	-1.7 **	4.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,412	3,493	3,665	3,504	3,470	3,160	3,361	3,145	3,041	3,212	3,006	3,101			
Age std	3,055	3,056	3,117	2,908	2,832	2,541	2,672	2,477	2,344	2,412	2,200	2,198	-3.4 **	1.0	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,863	1,765	1,707	1,690	1,486	1,291	1,326	1,220	1,137	1,099	1,064	964			
Age std	1,712	1,625	1,574	1,557	1,375	1,205	1,255	1,159	1,073	1,031	986	883	-5.8 **	-3.7 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



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

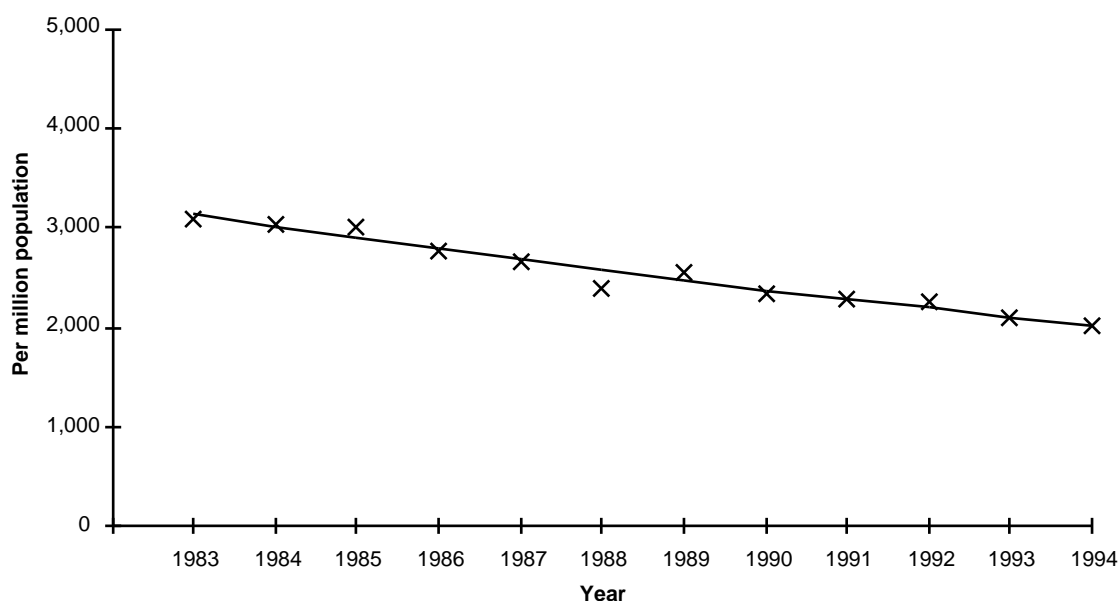
**Victoria
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	1	0	2	3	2	0	1	3	3	1	0	2			
25–34	19	14	16	6	11	11	14	5	12	10	8	7			
35–44	103	94	73	87	85	104	74	87	79	62	45	50			
45–54	352	299	305	292	269	226	246	210	185	215	207	186			
55–59	420	426	387	333	301	258	242	242	243	194	184	151			
60–64	571	573	543	561	499	419	458	422	390	380	335	273			
65–69	685	662	689	635	605	582	654	597	548	546	501	541			
70–74	805	872	851	772	775	699	748	682	700	695	695	672			
75–84	1,362	1,347	1,476	1,431	1,464	1,352	1,473	1,424	1,484	1,457	1,453	1,393			
85+	384	441	471	454	473	463	550	529	575	666	608	702			
Not stated	0	4	2	2	3	0	0	0	0	0	0	0			
25–74	2,955	2,940	2,864	2,686	2,545	2,299	2,436	2,245	2,157	2,102	1,975	1,880			
All ages	4,702	4,732	4,815	4,576	4,487	4,114	4,460	4,201	4,219	4,226	4,036	3,977			
Age-specific rates (per million population)															
< 25	1	0	2	4	2	0	1	4	4	1	0	2			
25–34	58	42	48	18	32	31	39	14	33	28	22	20	-7.6 *	-2.4	
35–44	384	339	254	294	280	332	231	266	238	186	135	150	-7.1 **	-13.0	
45–54	1,704	1,439	1,458	1,375	1,242	1,022	1,083	896	763	849	790	688	-7.8 **	0.8	
55–59	4,133	4,170	3,760	3,259	2,991	2,611	2,482	2,525	2,541	2,011	1,872	1,505	-8.1 **	-14.5	
60–64	6,856	6,528	6,022	6,108	5,374	4,432	4,815	4,402	4,094	4,055	3,651	3,014	-6.5 **	-11.9	
65–69	10,566	10,389	10,613	9,359	8,524	7,818	8,336	7,439	6,681	6,543	5,892	6,336	-5.5 **	10.3	
70–74	15,919	16,632	15,829	14,241	14,164	12,940	13,990	12,406	12,171	11,544	11,039	10,131	-4.1 **	-5.5	
75–84	29,073	27,423	28,856	26,856	26,404	23,482	24,666	23,098	23,352	22,466	22,120	20,860	-2.9 **	-1.4	
85+	49,922	55,091	54,394	48,473	48,275	45,406	51,158	47,177	47,961	52,272	45,356	49,972	-0.6	6.6	
All ages: Crude and age-standardised rates (per million population)															
Crude	2,347	2,339	2,354	2,215	2,147	1,944	2,080	1,934	1,925	1,915	1,825	1,794			
Age std	3,088	3,045	3,023	2,782	2,668	2,400	2,550	2,340	2,293	2,249	2,092	2,024	-3.9 **	-0.1	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	2,684	2,623	2,509	2,310	2,149	1,904	1,980	1,793	1,700	1,638	1,528	1,442			
Age std	2,768	2,710	2,599	2,391	2,231	1,995	2,089	1,888	1,776	1,695	1,561	1,454	-5.7 **	-2.7 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, Victoria, males, age-standardised mortality rates (all ages) and fitted trend

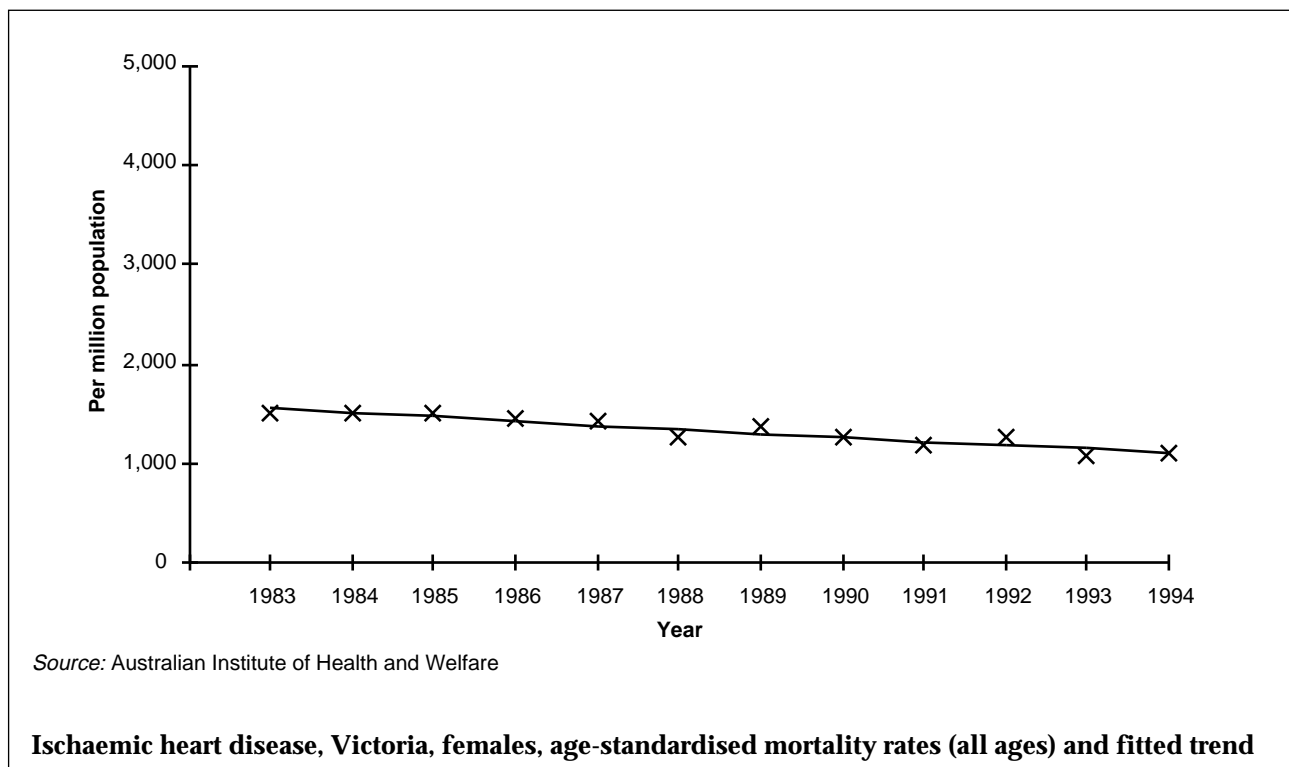
ICD-9: 410–414
Ischaemic heart disease
Victoria
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	0	2	0	0	0	1	1	0	0	1	0			
25–34	0	4	4	3	3	4	5	1	1	3	3	1			
35–44	17	14	14	8	9	8	10	15	7	13	10	13			
45–54	79	82	53	54	45	39	31	37	37	43	39	38			
55–59	108	77	74	81	66	52	55	47	57	58	52	49			
60–64	172	204	181	175	167	123	127	150	90	96	90	78			
65–69	313	301	296	322	315	241	262	269	240	244	215	206			
70–74	512	496	511	488	475	423	465	416	409	382	383	347			
75–84	1,276	1,358	1,434	1,402	1,455	1,350	1,512	1,393	1,401	1,543	1,236	1,345			
85+	897	965	1,055	1,076	1,098	1,071	1,213	1,174	1,167	1,344	1,265	1,394			
Not stated	2	0	1	0	0	0	0	0	0	0	0	0			
25–74	1,201	1,178	1,133	1,131	1,080	890	955	935	841	839	792	732			
All ages	3,376	3,501	3,625	3,609	3,633	3,311	3,681	3,503	3,409	3,726	3,294	3,471			
Age-specific rates (per million population)															
< 25	0	0	2	0	0	0	1	1	0	0	1	0			
25–34	0	12	12	9	9	11	14	3	3	8	8	3	-3.7	-63.0	
35–44	65	52	50	28	30	26	31	46	21	39	30	38	-4.6	51.5	
45–54	397	411	264	266	217	184	142	164	158	175	153	144	-9.6 **	27.1	
55–59	1,069	763	737	821	680	543	579	499	608	610	535	494	-5.6 **	6.6	
60–64	1,892	2,150	1,871	1,791	1,707	1,255	1,299	1,540	931	1,013	971	854	-7.8 **	-4.8	
65–69	4,098	4,016	3,896	4,098	3,847	2,818	2,929	2,952	2,610	2,639	2,311	2,226	-5.9 **	-1.2	
70–74	7,879	7,334	7,398	6,977	6,767	6,087	6,809	5,988	5,642	5,077	4,899	4,256	-4.8 **	-12.8	
75–84	16,448	16,892	17,316	16,471	16,591	14,958	16,216	14,529	14,286	15,457	12,259	13,188	-2.4 **	-2.0	
85+	39,963	41,381	42,421	40,634	40,429	38,422	42,266	40,111	38,364	42,403	38,117	40,606	-0.3	2.9	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,661	1,705	1,747	1,723	1,713	1,543	1,692	1,588	1,530	1,660	1,462	1,536			
Age std	1,506	1,512	1,508	1,454	1,425	1,260	1,365	1,272	1,198	1,266	1,089	1,107	-3.0 **	-1.5	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,075	1,036	979	961	901	729	767	738	654	644	602	551			
Age std	988	953	900	885	832	678	723	699	614	603	557	506	-5.8 **	-4.7 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



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

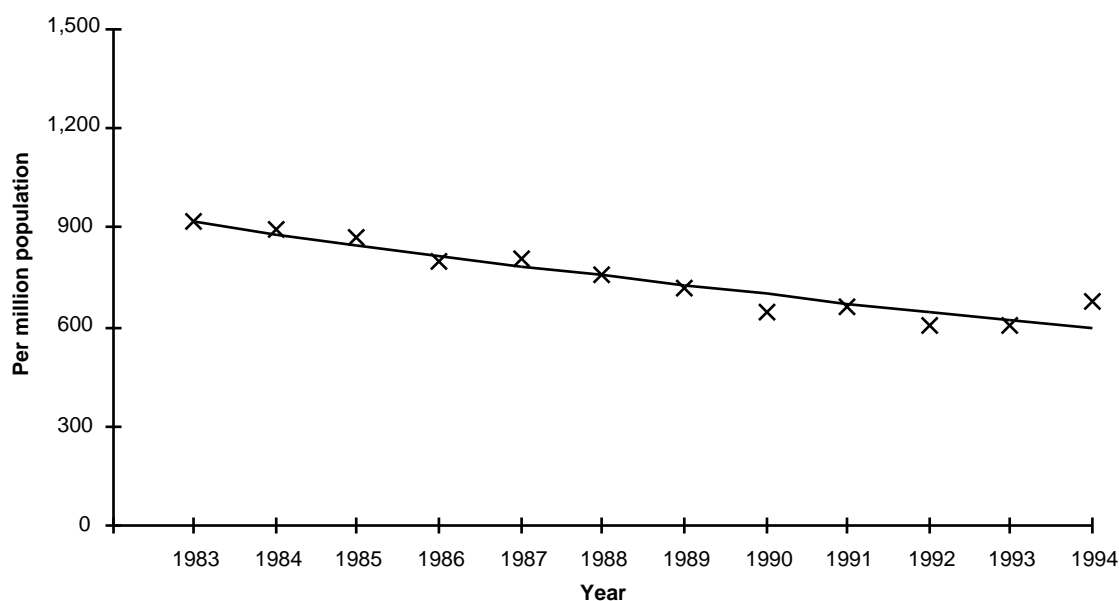
**Victoria
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	7	4	6	4	2	8	2	3	0	3	1	6			
25–34	9	9	11	12	6	6	7	7	6	5	1	4			
35–44	19	16	21	16	12	14	14	16	18	20	12	16			
45–54	56	50	55	31	42	29	26	41	42	38	32	34			
55–59	57	62	46	53	39	30	45	31	36	30	30	30			
60–64	96	83	85	80	88	71	63	77	61	50	69	57			
65–69	138	152	114	129	122	104	143	105	122	109	96	95			
70–74	220	224	214	200	194	201	158	171	161	161	158	191			
75–84	487	467	508	461	503	484	502	427	493	441	449	538			
85+	179	202	208	220	241	251	227	219	230	243	271	319			
Not stated	2	1	0	0	0	0	0	0	0	0	0	0			
25–74	595	596	546	521	503	455	456	448	446	413	398	427			
All ages	1,270	1,270	1,268	1,206	1,249	1,198	1,187	1,097	1,169	1,100	1,119	1,290			
Age-specific rates (per million population)															
< 25	8	5	7	5	2	10	2	4	0	4	1	7	-7.3	326.9 *	
25–34	28	27	33	35	17	17	20	19	17	14	3	11	-10.6 **	15.3	
35–44	71	58	73	54	39	45	44	49	54	60	36	48	-3.2	14.2	
45–54	271	241	263	146	194	131	114	175	173	150	122	126	-6.5 **	8.6	
55–59	561	607	447	519	388	304	462	323	376	311	305	299	-6.1 **	8.3	
60–64	1,153	946	943	871	948	751	662	803	640	534	752	629	-5.1 **	9.1	
65–69	2,129	2,385	1,756	1,901	1,719	1,397	1,823	1,308	1,487	1,306	1,129	1,113	-6.0 **	-1.7	
70–74	4,350	4,272	3,980	3,689	3,546	3,721	2,955	3,111	2,799	2,674	2,510	2,879	-4.8 **	19.8	
75–84	10,395	9,508	9,932	8,652	9,072	8,406	8,406	6,926	7,758	6,800	6,836	8,057	-3.3 **	24.6 **	
85+	23,271	25,234	24,021	23,489	24,597	24,615	21,114	19,531	19,184	19,072	20,216	22,708	-1.9 **	21.3 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	634	628	620	584	598	566	554	505	533	499	506	582			
Age std	917	896	868	799	809	761	722	645	665	608	606	681	-3.8 **	19.3 **	
Agnes 25–74: Crude and age-standardised rates (per million population)															
Crude	540	532	478	448	425	377	371	358	351	322	308	328			
Age std	570	561	503	472	448	404	395	382	370	335	316	330	-5.4 **	11.1 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, Victoria, males, age-standardised mortality rates (all ages) and fitted trend

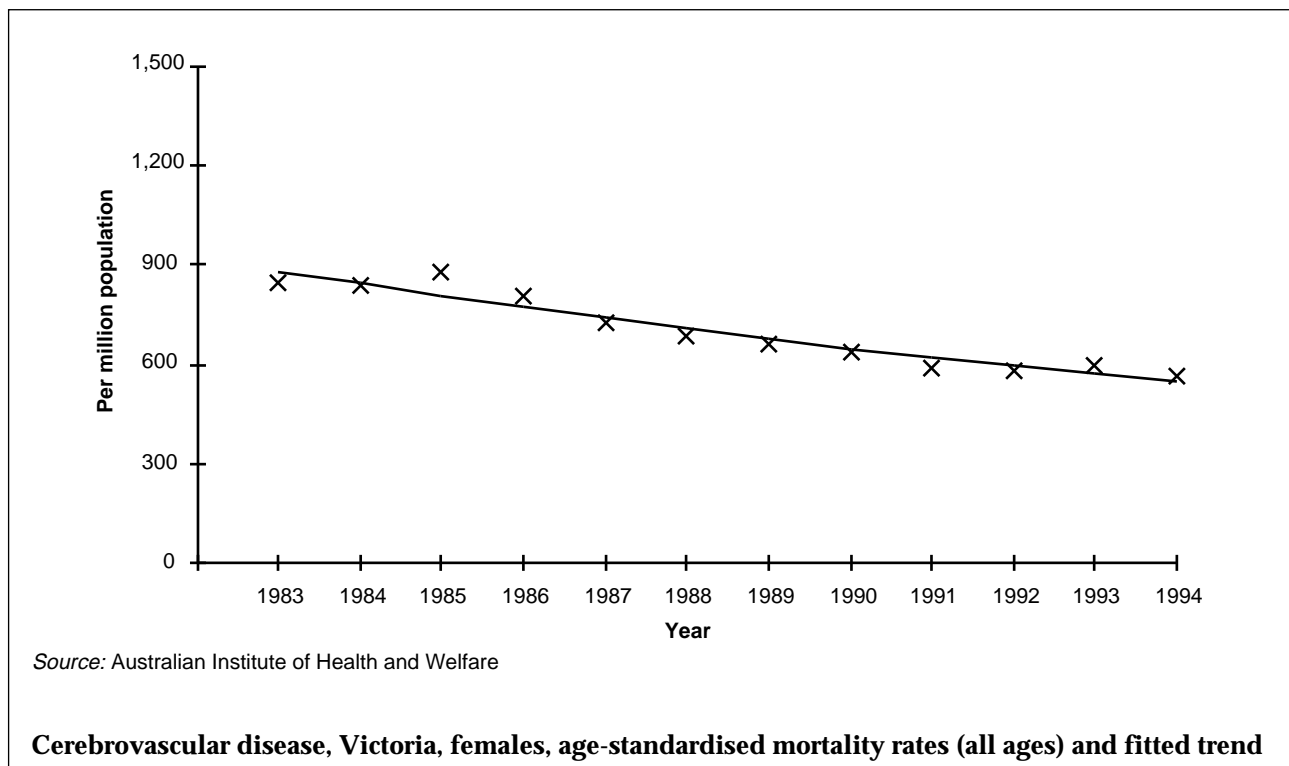
**ICD-9: 430–438
Cerebrovascular disease**
**Victoria
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	5	3	5	4	2	2	2	2	3	2	2	2	2		
25–34	8	10	9	9	10	10	2	5	5	4	3	3	3		
35–44	21	21	19	15	8	8	15	9	15	11	11	6	6		
45–54	32	36	37	33	18	23	26	20	33	28	30	22	22		
55–59	53	44	27	40	36	29	28	22	30	13	17	25	25		
60–64	85	61	84	61	64	52	41	46	30	35	28	28	28		
65–69	105	99	116	106	81	88	89	78	78	71	65	59	59		
70–74	211	218	190	223	162	186	148	152	130	117	160	132	132		
75–84	723	768	851	748	771	699	702	726	661	683	731	675	675		
85+	689	715	817	816	764	737	779	746	750	797	816	885	885		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	515	489	482	487	379	396	349	332	321	279	314	275	275		
All ages	1,932	1,975	2,155	2,055	1,916	1,834	1,832	1,806	1,735	1,761	1,863	1,837	1,837		
Age-specific rates (per million population)															
< 25	6	4	6	5	2	2	2	2	4	2	2	3	3	-8.1	26.6
25–34	25	30	27	27	29	29	6	14	14	11	8	8	8	-11.3 **	-8.7
35–44	81	78	68	52	27	26	47	28	45	33	33	18	18	-10.2 **	-28.2
45–54	161	180	184	162	87	108	119	88	141	114	118	83	83	-5.2 **	-15.8
55–59	525	436	269	405	371	303	295	233	320	137	175	252	252	-7.8 **	47.5
60–64	935	643	869	624	654	531	419	472	310	369	302	307	307	-10.0 **	11.5
65–69	1,375	1,321	1,527	1,349	989	1,029	995	856	848	768	699	637	637	-7.3 **	-4.2
70–74	3,247	3,224	2,751	3,188	2,308	2,677	2,167	2,188	1,793	1,555	2,047	1,619	1,619	-6.4 **	-0.7
75–84	9,320	9,553	10,276	8,788	8,792	7,745	7,529	7,572	6,740	6,842	7,250	6,619	6,619	-3.8 **	2.8
85+	30,696	30,660	32,851	30,816	28,131	26,439	27,144	25,488	24,656	25,145	24,588	25,779	25,779	-2.5 **	10.6 *
All ages: Crude and age-standardised rates (per million population)															
Crude	951	962	1,039	981	904	855	842	819	779	785	827	813	813		
Age std	846	837	880	805	728	683	661	637	593	579	597	567	567	-4.3 **	5.4 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	461	430	417	414	316	324	280	262	250	214	239	207	207		
Age std	424	396	388	381	292	303	267	249	237	202	220	189	189	-7.3 **	0.9

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



**ICD-9: 001–999
All causes**

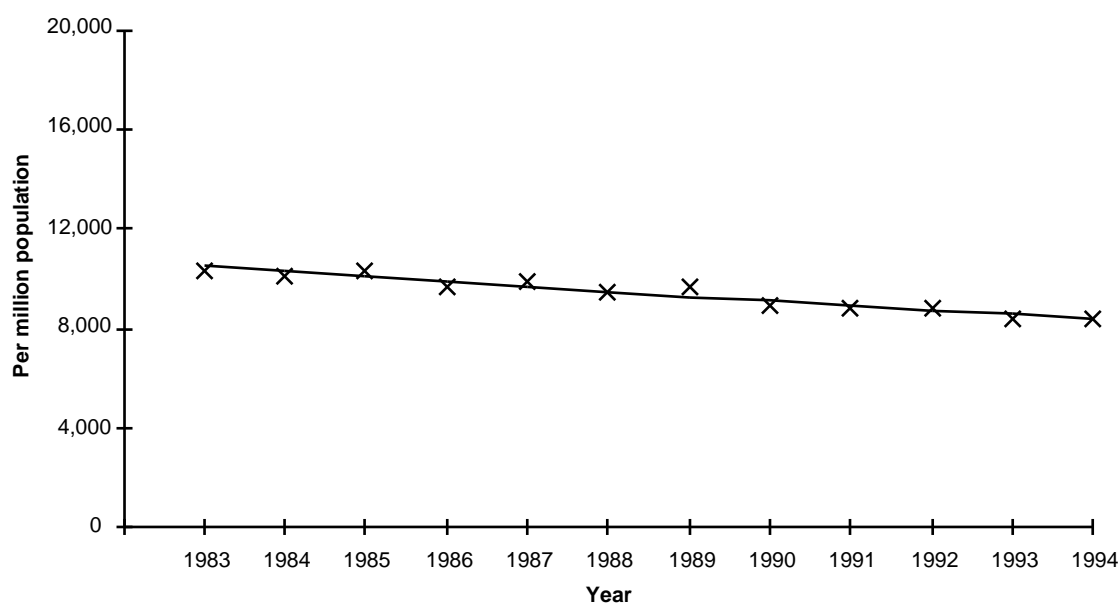
**Victoria
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	897	855	888	892	910	888	802	816	750	655	669	564			
25–34	394	385	398	430	447	509	508	468	430	437	389	357			
35–44	485	478	435	462	487	555	535	561	542	569	503	511			
45–54	1,114	1,033	1,022	932	997	919	976	865	924	979	965	933			
55–59	1,227	1,205	1,128	1,039	1,034	911	955	862	870	806	768	740			
60–64	1,591	1,610	1,686	1,642	1,647	1,539	1,548	1,483	1,507	1,374	1,296	1,210			
65–69	2,032	1,904	1,969	1,941	1,961	1,881	2,161	2,074	1,975	2,039	1,922	2,033			
70–74	2,360	2,485	2,518	2,459	2,503	2,395	2,382	2,287	2,323	2,372	2,396	2,583			
75–84	4,241	4,257	4,669	4,502	4,819	4,901	5,110	4,848	5,141	5,195	5,011	5,155			
85+	1,479	1,622	1,798	1,719	1,902	1,926	2,098	2,055	2,044	2,390	2,469	2,679			
Not stated	3	9	5	3	7	2	4	2	2	0	1	0			
25–74	9,203	9,100	9,156	8,905	9,076	8,709	9,065	8,600	8,571	8,576	8,239	8,367			
All ages	15,823	15,843	16,516	16,021	16,714	16,426	17,079	16,321	16,508	16,816	16,389	16,765			
Age-specific rates (per million population)															
< 25	1,058	1,011	1,052	1,061	1,083	1,055	951	963	885	774	797	678	-3.4 **	-16.7 **	
25–34	1,210	1,169	1,195	1,271	1,296	1,448	1,418	1,288	1,183	1,205	1,083	1,003	-1.0 *	-18.4 **	
35–44	1,806	1,722	1,513	1,562	1,603	1,773	1,671	1,713	1,630	1,706	1,508	1,528	-0.6	-5.2	
45–54	5,391	4,973	4,884	4,388	4,602	4,158	4,296	3,690	3,810	3,867	3,681	3,452	-3.6 **	0.1	
55–59	12,075	11,794	10,960	10,169	10,276	9,221	9,796	8,993	9,098	8,355	7,814	7,374	-4.1 **	-4.1	
60–64	19,104	18,343	18,697	17,878	17,737	16,278	16,273	15,469	15,818	14,663	14,126	13,360	-3.1 **	-4.3	
65–69	31,344	29,879	30,330	28,609	27,628	25,268	27,544	25,844	24,080	24,436	22,604	23,808	-2.8 **	6.0	
70–74	46,668	47,397	46,835	45,361	45,745	44,336	44,552	41,602	40,392	39,399	38,057	38,939	-2.1 **	1.9	
75–84	90,527	86,667	91,281	84,491	86,913	85,121	85,567	78,637	80,898	80,104	76,287	77,196	-1.5 **	0.7	
85+	192,278	202,623	207,645	183,536	194,121	188,879	195,145	183,269	170,490	187,583	184,185	190,703	-0.7 **	6.7 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	7,899	7,830	8,076	7,756	7,998	7,761	7,965	7,512	7,531	7,621	7,411	7,564			
Age std	10,362	10,162	10,337	9,674	9,853	9,485	9,628	8,963	8,801	8,798	8,400	8,418	-2.0 **	0.5	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	8,359	8,119	8,022	7,660	7,662	7,213	7,369	6,868	6,755	6,684	6,373	6,420			
Age std	8,604	8,369	8,273	7,912	7,915	7,504	7,699	7,178	7,003	6,877	6,487	6,464	-2.6 **	-0.3	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Victoria, males, age-standardised mortality rates (all ages) and fitted trend

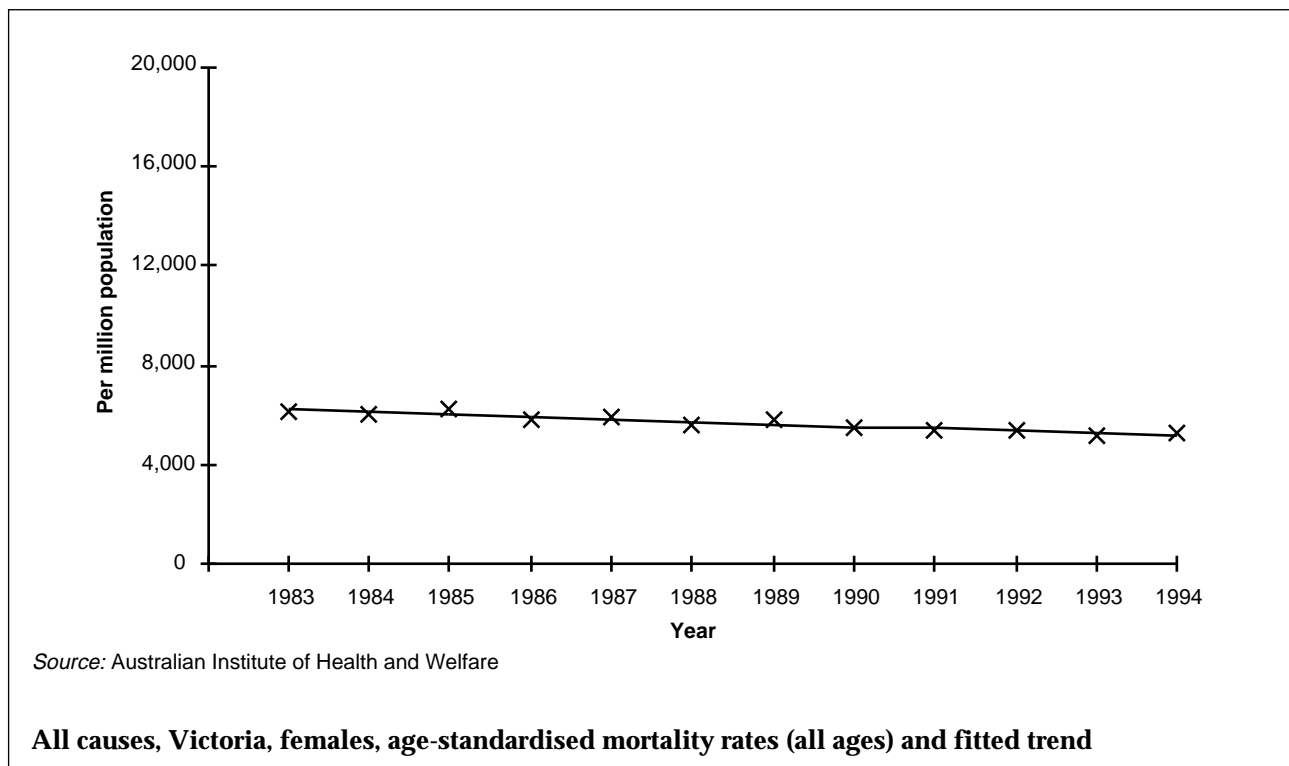
ICD-9: 001–999
All causes
Victoria
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	509	440	485	477	456	450	419	446	390	348	368	303			
25–34	156	162	163	162	182	192	192	176	196	140	155	153			
35–44	250	264	238	268	289	311	337	287	319	307	293	306			
45–54	612	565	559	540	522	523	546	536	586	540	483	525			
55–59	611	574	590	520	562	515	465	441	447	448	448	442			
60–64	865	867	928	825	855	824	821	789	746	677	673	667			
65–69	1,148	1,093	1,205	1,177	1,149	1,151	1,220	1,212	1,218	1,155	1,116	1,152			
70–74	1,758	1,687	1,782	1,723	1,665	1,564	1,650	1,566	1,614	1,593	1,642	1,660			
75–84	4,186	4,362	4,720	4,458	4,880	4,706	5,047	4,844	4,839	5,112	4,824	5,113			
85+	3,445	3,674	4,165	4,004	4,273	4,064	4,603	4,368	4,353	4,815	4,806	5,267			
Not stated	2	1	2	0	2	0	0	0	0	0	0	0			
25–74	5,400	5,212	5,465	5,215	5,224	5,080	5,231	5,007	5,126	4,860	4,810	4,905			
All ages	13,542	13,689	14,837	14,154	14,835	14,300	15,300	14,665	14,708	15,135	14,808	15,588			
Age-specific rates (per million population)															
< 25	624	542	599	591	566	558	518	548	480	430	458	381	-3.4 **	-14.7 *	
25–34	479	491	488	479	528	548	537	485	537	384	428	425	-1.3	-7.7	
35–44	962	980	850	922	964	1,004	1,061	880	959	915	870	903	-0.5	-1.9	
45–54	3,079	2,831	2,781	2,657	2,513	2,465	2,496	2,371	2,502	2,203	1,893	1,986	-3.6 **	-1.8	
55–59	6,049	5,691	5,875	5,271	5,787	5,374	4,892	4,680	4,766	4,711	4,609	4,459	-2.8 **	1.3	
60–64	9,516	9,137	9,595	8,444	8,740	8,411	8,397	8,102	7,715	7,141	7,264	7,302	-2.7 **	3.2	
65–69	15,029	14,581	15,861	14,979	14,033	13,457	13,639	13,301	13,246	12,490	11,998	12,446	-2.2 **	3.4	
70–74	27,052	24,945	25,798	24,633	23,721	22,508	24,161	22,540	22,264	21,170	21,005	20,358	-2.3 **	-0.8	
75–84	53,960	54,258	56,995	52,373	55,647	52,144	54,129	50,521	49,343	51,209	47,845	50,136	-1.1 **	2.9	
85+	153,479	157,547	167,471	151,208	157,333	145,794	160,389	149,236	143,101	151,912	144,816	153,423	-0.6 **	5.6 **	
All ages: Crude and age-standardised rates (per million population)															
Crude	6,663	6,667	7,150	6,756	6,997	6,664	7,032	6,648	6,601	6,743	6,574	6,900			
Age std	6,110	5,990	6,283	5,827	5,947	5,631	5,863	5,510	5,396	5,365	5,131	5,252	-1.6 **	1.7 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	4,833	4,584	4,723	4,432	4,356	4,160	4,204	3,951	3,985	3,730	3,657	3,693			
Age std	4,496	4,273	4,413	4,155	4,103	3,955	4,034	3,804	3,825	3,563	3,467	3,481	-2.3 **	0.5	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



ICD-9: 390–398
Rheumatic fever and rheumatic heart disease
Victoria
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	1	0	0	0	0	0	0	1	0	0	0	0	0		
25–34	2	1	1	1	1	1	0	0	1	0	0	1	1		
35–44	1	1	0	2	2	4	3	0	0	0	2	1	1		
45–54	7	4	1	7	1	7	1	1	2	2	3	2	2		
55–59	3	5	2	2	6	1	1	1	2	2	1	1	1		
60–64	6	3	3	5	6	7	7	5	5	0	5	2	2		
65–69	6	3	6	6	3	2	6	3	1	5	8	5	5		
70–74	5	6	2	5	4	7	3	5	7	1	4	9	9		
75–84	6	5	10	12	13	11	3	3	6	5	7	7	7		
85+	1	0	8	2	2	0	6	4	2	3	3	2	2		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	30	23	15	28	23	29	21	15	18	10	23	21	21		
All ages	38	28	33	42	38	40	30	23	26	18	33	30			
Age-specific rates (per million population)															
< 25	1	0	0	0	0	0	0	1	0	0	0	0	0		
25–34	6	3	3	3	3	3	0	0	3	0	0	3	3		
35–44	4	4	0	7	7	13	9	0	0	0	6	3	3		
45–54	34	19	5	33	5	32	4	4	8	8	11	7	7	-11.6 *	15.9
55–59	30	49	19	20	60	10	10	10	21	21	10	10	10	-10.5	-15.0
60–64	72	34	33	54	65	74	74	52	52	0	54	22	22	-4.6	-48.8
65–69	93	47	92	88	42	27	76	37	12	60	94	59	59	-2.6	17.8
70–74	99	114	37	92	73	130	56	91	122	17	64	136	136	-0.0	113.4
75–84	128	102	196	225	234	191	50	49	94	77	107	105	105	-6.7	30.9
85+	130	0	924	214	204	0	558	357	167	235	224	142	142	-3.5	-42.8
All ages: Crude and age-standardised rates (per million population)															
Crude	19	14	16	20	18	19	14	11	12	8	15	14	14		
Age std	22	15	23	24	22	21	17	13	13	9	16	14	14	-5.0 **	14.9
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	27	21	13	24	19	24	17	12	14	8	18	16	16		
Age std	28	20	14	25	19	25	17	13	15	8	18	16	16	-5.0 **	30.6 *
Females															
Deaths (number)															
< 25	0	0	0	1	0	0	1	0	0	0	0	0	0		
25–34	1	0	2	0	0	2	0	0	1	0	0	1	1		
35–44	0	1	2	1	1	2	0	1	0	0	1	0	0		
45–54	8	6	2	7	6	2	5	6	2	1	4	3	3		
55–59	12	3	9	4	4	1	4	4	2	1	3	4	4		
60–64	9	12	3	7	4	5	4	4	8	3	4	0	0		
65–69	12	10	12	15	8	11	8	6	5	7	10	4	4		
70–74	14	17	26	17	7	10	16	5	7	11	13	11	11		
75–84	15	24	32	16	27	15	31	21	26	11	21	34	34		
85+	6	11	13	14	15	10	9	9	5	6	19	10	10		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	56	49	56	51	30	33	37	26	25	23	35	23	23		
All ages	77	84	101	82	72	58	78	56	56	40	75	67			
Age-specific rates (per million population)															
< 25	0	0	0	1	0	0	1	0	0	0	0	0	0		
25–34	3	0	6	0	0	6	0	0	3	0	0	3	3		
35–44	0	4	7	3	3	6	0	3	0	0	3	0	0		
45–54	40	30	10	34	29	9	23	27	9	4	16	11	11	-10.3 *	13.4
55–59	119	30	90	41	41	10	42	42	21	11	31	40	40	-11.6 *	170.5
60–64	99	126	31	72	41	51	41	41	83	32	43	0	0	-11.0 *	-100.0
65–69	157	133	158	191	98	129	89	66	54	76	108	43	43	-9.1 **	-34.8
70–74	215	251	376	243	100	144	234	72	97	146	166	135	135	-7.4 **	24.0
75–84	193	299	386	188	308	166	332	219	265	110	208	333	333	-1.3	73.3 *
85+	267	472	523	529	552	359	314	307	164	189	573	291	291	-3.5	-8.2
All ages: Crude and age-standardised rates (per million population)															
Crude	38	41	49	39	34	27	36	25	25	18	33	30	30		
Age std	36	38	44	35	30	24	31	22	22	15	27	23	23	-6.1 **	24.4 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	50	43	48	43	25	27	30	21	19	18	27	17	17		
Age std	46	40	44	41	24	26	28	20	19	16	25	16	16	-9.2 **	-2.1

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 401–405
Hypertensive disease**
**Victoria
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	1	0	2	0	1	0	0	0	0	0		
25–34	2	2	0	0	1	2	0	1	1	0	0	0	0		
35–44	10	3	3	0	2	1	2	1	2	2	0	0	0		
45–54	7	11	4	2	3	4	5	5	7	2	3	4	4		
55–59	13	8	6	1	2	6	7	5	5	3	5	3	3		
60–64	17	15	10	6	9	4	7	8	7	15	5	9	9		
65–69	23	14	13	15	13	7	14	12	9	19	10	11	11		
70–74	27	29	22	22	23	20	19	18	15	10	17	20	20		
75–84	42	43	39	48	50	49	39	31	42	36	41	28	28		
85+	15	23	19	23	19	22	31	18	20	23	18	19	19		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	99	82	58	46	53	44	54	50	46	51	40	47	47		
All ages	156	148	116	118	122	117	124	100	108	110	99	94			
Age-specific rates (per million population)															
< 25	0	0	0	1	0	2	0	1	0	0	0	0	0		
25–34	6	6	0	0	3	6	0	3	3	0	0	0	0		
35–44	37	11	10	0	7	3	6	3	6	6	0	0	0	–24.1 **	–100.0
45–54	34	53	19	9	14	18	22	21	29	8	11	15	15	–8.5 *	28.0
55–59	128	78	58	10	20	61	72	52	52	31	51	30	30	–7.7	–12.7
60–64	204	171	111	65	97	42	74	83	73	160	54	99	99	–5.8	57.9
65–69	355	220	200	221	183	94	178	150	110	228	118	129	129	–6.8 *	10.5
70–74	534	553	409	406	420	370	355	327	261	166	270	302	302	–7.2 **	44.0
75–84	897	875	762	901	902	851	653	503	661	555	624	419	419	–5.7 **	–23.0
85+	1,950	2,873	2,194	2,456	1,939	2,157	2,883	1,605	1,668	1,805	1,343	1,353	1,353	–5.0 *	–13.2
All ages: Crude and age-standardised rates (per million population)															
Crude	78	73	57	57	58	55	58	46	49	50	45	42	42		
Age std	104	102	78	80	78	73	76	57	61	60	53	48	48	–6.3 **	–3.6
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	90	73	51	40	45	36	44	40	36	40	31	36	36		
Age std	94	76	53	43	48	39	47	42	38	41	32	36	36	–8.0 **	31.3 **
Females															
Deaths (number)															
< 25	0	0	0	0	1	0	0	0	0	1	0	0	0		
25–34	0	0	0	0	0	1	0	0	0	0	0	0	0		
35–44	2	2	0	1	1	1	1	0	1	2	0	1	1		
45–54	2	4	0	1	1	2	1	2	2	2	1	1	1		
55–59	9	2	1	2	1	1	2	1	1	3	2	1	1		
60–64	6	4	10	6	6	5	1	4	6	9	4	1	1		
65–69	15	11	10	10	8	10	14	8	17	9	5	12	12		
70–74	19	21	18	26	17	16	17	11	17	15	11	18	18		
75–84	64	64	87	75	84	74	78	69	61	78	64	60	60		
85+	81	74	84	84	84	70	81	84	79	91	80	78	78		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	53	44	39	46	34	36	36	26	44	40	23	34	34		
All ages	198	182	210	205	203	180	195	179	184	210	167	172			
Age-specific rates (per million population)															
< 25	0	0	0	0	1	0	0	0	0	1	0	0	0		
25–34	0	0	0	0	0	3	0	0	0	0	0	0	0		
35–44	8	7	0	3	3	3	3	0	3	6	0	3	3		
45–54	10	20	0	5	5	9	5	9	9	8	4	4	4		
55–59	89	20	10	20	10	10	21	11	11	32	21	10	10	–11.7	–0.8
60–64	66	42	103	61	61	51	10	41	62	95	43	11	11	–4.8	–78.7
65–69	196	147	132	127	98	117	157	88	185	97	54	130	130	–4.0	44.1
70–74	292	311	261	372	242	230	249	158	235	199	141	221	221	–5.2 *	35.9
75–84	825	796	1,051	881	958	820	837	720	622	781	635	588	588	–3.6 **	–11.6
85+	3,609	3,173	3,378	3,172	3,093	2,511	2,822	2,870	2,597	2,871	2,411	2,272	2,272	–3.4 **	–6.6
All ages: Crude and age-standardised rates (per million population)															
Crude	97	89	101	98	96	84	90	81	83	94	74	76	76		
Age std	86	77	85	80	77	67	70	62	64	70	53	54	54	–3.9 **	–5.6
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	47	39	34	39	28	29	29	21	34	31	17	26	26		
Age std	43	36	31	35	26	28	27	19	32	29	16	23	23	–5.3 **	13.5

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

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

**Victoria
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	0	0	2	2	0	0	0	2	2	1	0	0		
25–34	8	7	8	5	7	6	5	1	3	7	1	1		
35–44	67	60	40	58	44	52	37	48	39	25	23	20		
45–54	216	181	197	180	145	125	131	105	86	102	102	107		
55–59	274	283	241	216	185	141	156	141	141	107	101	82		
60–64	394	421	377	393	315	265	286	267	229	245	198	162		
65–69	464	457	505	455	409	376	436	397	341	342	303	346		
70–74	589	666	617	532	550	478	485	457	461	433	438	429		
75–84	957	977	1,037	998	1,002	920	972	966	972	957	946	908		
85+	242	278	298	290	290	278	362	327	350	394	361	397		
Not stated	0	2	1	1	0	0	0	0	0	0	0	0		
25–74	2,012	2,075	1,985	1,839	1,655	1,443	1,536	1,416	1,300	1,261	1,166	1,147		
All ages	3,211	3,332	3,323	3,130	2,947	2,641	2,870	2,711	2,624	2,613	2,473	2,452		
Age-specific rates (per million population)														
< 25	0	0	2	2	0	0	0	2	2	1	0	0		
25–34	25	21	24	15	20	17	14	3	8	19	3	3	-12.6 **	-60.1
35–44	250	216	139	196	145	166	116	147	117	75	69	60	-10.4 **	-20.8
45–54	1,045	871	941	847	669	566	577	448	355	403	389	396	-9.9 **	27.9
55–59	2,697	2,770	2,342	2,114	1,839	1,427	1,600	1,471	1,475	1,109	1,028	817	-9.7 **	-14.4
60–64	4,731	4,797	4,181	4,279	3,392	2,803	3,006	2,785	2,404	2,615	2,158	1,789	-8.2 **	-9.9
65–69	7,157	7,172	7,779	6,706	5,762	5,051	5,557	4,947	4,158	4,099	3,563	4,052	-6.7 **	15.2
70–74	11,647	12,703	11,476	9,814	10,052	8,849	9,071	8,313	8,016	7,192	6,957	6,467	-5.7 **	-1.5
75–84	20,428	19,890	20,274	18,730	18,072	15,979	16,276	15,669	15,295	14,756	14,402	13,597	-3.8 **	0.2
85+	31,461	34,728	34,415	30,963	29,598	27,263	33,671	29,163	29,193	30,924	26,930	28,260	-1.5 *	1.1
All ages: Crude and age-standardised rates (per million population)														
Crude	1,603	1,647	1,625	1,515	1,410	1,248	1,338	1,248	1,197	1,184	1,118	1,106		
Age std	2,105	2,132	2,080	1,898	1,755	1,544	1,648	1,513	1,431	1,393	1,286	1,246	-5.1 **	1.6
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	1,828	1,851	1,739	1,582	1,397	1,195	1,249	1,131	1,025	983	902	880		
Age std	1,891	1,917	1,811	1,641	1,457	1,259	1,320	1,195	1,075	1,020	924	888	-7.3 **	2.3
Females														
Deaths (number)														
< 25	0	0	2	0	0	0	1	1	0	0	1	0		
25–34	0	2	0	1	1	3	4	0	1	1	2	1		
35–44	10	5	6	5	6	3	4	11	6	7	5	7		
45–54	50	65	29	32	25	20	14	21	22	25	16	18		
55–59	75	54	44	55	40	30	33	34	36	41	31	26		
60–64	121	151	121	130	112	86	91	95	54	61	55	50		
65–69	230	231	212	209	223	183	164	190	152	160	141	146		
70–74	372	371	371	333	327	289	328	308	291	259	252	243		
75–84	891	942	999	986	980	938	985	976	996	1,050	821	916		
85+	575	561	634	655	630	622	709	709	678	779	731	773		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	858	879	783	765	734	614	638	659	562	554	502	491		
All ages	2,324	2,382	2,418	2,406	2,344	2,174	2,333	2,345	2,236	2,383	2,055	2,180		
Age-specific rates (per million population)														
< 25	0	0	2	0	0	0	1	1	0	0	1	0		
25–34	0	6	0	3	3	9	11	0	3	3	6	3		
35–44	38	19	21	17	20	10	13	34	18	21	15	21	-2.7	27.4
45–54	252	326	144	157	120	94	64	93	94	102	63	68	-13.0 **	33.1
55–59	743	535	438	557	412	313	347	361	384	431	319	262	-6.7 **	-9.4
60–64	1,331	1,591	1,251	1,331	1,145	878	931	976	558	643	594	547	-9.1 **	-0.7
65–69	3,011	3,082	2,791	2,660	2,724	2,140	1,833	2,085	1,653	1,730	1,516	1,577	-6.8 **	10.1
70–74	5,724	5,486	5,371	4,761	4,659	4,159	4,803	4,433	4,014	3,442	3,224	2,980	-5.3 **	-9.7
75–84	11,486	11,717	12,063	11,584	11,175	10,393	10,564	10,179	10,156	10,518	8,143	8,982	-2.7 **	-1.5
85+	25,617	24,057	25,493	24,736	23,197	22,314	24,705	24,224	22,289	24,577	22,027	22,517	-1.0 *	-0.4
All ages: Crude and age-standardised rates (per million population)														
Crude	1,143	1,160	1,165	1,148	1,105	1,013	1,072	1,063	1,003	1,062	912	965		
Age std	1,041	1,037	1,011	973	927	835	871	859	791	816	685	704	-3.6 **	-1.3
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	768	773	677	650	612	503	513	520	437	425	382	370		
Age std	705	711	620	596	565	467	482	492	409	397	352	338	-6.7 **	-1.0

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 411–414
Other ischaemic heart disease
Victoria
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	1	0	0	1	2	0	1	1	1	0	0	2		
25–34	11	7	8	1	4	5	9	4	9	3	7	6		
35–44	36	34	33	29	41	52	37	39	40	37	22	30		
45–54	136	118	108	112	124	101	115	105	99	113	105	79		
55–59	146	143	146	117	116	117	86	101	102	87	83	69		
60–64	177	152	166	168	184	154	172	155	161	135	137	111		
65–69	221	205	184	180	196	206	218	200	207	204	198	195		
70–74	216	206	234	240	225	221	263	225	239	262	257	243		
75–84	405	370	439	433	462	432	501	458	512	500	507	485		
85+	142	163	173	164	183	185	188	202	225	272	247	305		
Not stated	0	2	1	1	3	0	0	0	0	0	0	0		
25–74	943	865	879	847	890	856	900	829	857	841	809	733		
All ages	1,491	1,400	1,492	1,446	1,540	1,473	1,590	1,490	1,595	1,613	1,563	1,525		
Age-specific rates (per million population)														
< 25	1	0	0	1	2	0	1	1	1	0	0	2		
25–34	34	21	24	3	12	14	25	11	25	8	19	17	-3.6	24.7
35–44	134	122	115	98	135	166	116	119	120	111	66	90	-3.1 *	-10.1
45–54	658	568	516	527	572	457	506	448	408	446	400	292	-5.0 **	-24.2
55–59	1,437	1,400	1,419	1,145	1,153	1,184	882	1,054	1,067	902	845	688	-5.6 **	-16.0
60–64	2,125	1,732	1,841	1,829	1,982	1,629	1,808	1,617	1,690	1,441	1,493	1,226	-3.3 **	-16.6
65–69	3,409	3,217	2,834	2,653	2,761	2,767	2,779	2,492	2,524	2,445	2,329	2,284	-3.1 **	1.2
70–74	4,271	3,929	4,352	4,427	4,112	4,091	4,919	4,093	4,156	4,352	4,082	3,663	-0.6	-14.0
75–84	8,645	7,533	8,583	8,126	8,332	7,503	8,389	7,429	8,057	7,710	7,719	7,263	-1.0 *	-4.9
85+	18,461	20,362	19,979	17,510	18,677	18,143	17,487	18,015	18,767	21,348	18,426	21,711	0.8	14.4
All ages: Crude and age-standardised rates (per million population)														
Crude	744	692	730	700	737	696	741	686	728	731	707	688		
Age std	983	913	943	884	913	856	901	827	862	856	806	778	-1.6 **	-3.7 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	857	772	770	729	751	709	732	662	675	655	626	562		
Age std	877	793	788	751	774	736	769	692	701	675	637	566	-2.9 **	-11.4 **
Females														
Deaths (number)														
< 25	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	2	4	2	2	1	1	1	0	2	1	0		
35–44	7	9	8	3	3	5	6	4	1	6	5	6		
45–54	29	17	24	22	20	19	17	16	15	18	23	20		
55–59	33	23	30	26	26	22	22	13	21	17	21	23		
60–64	51	53	60	45	55	37	36	55	36	35	35	28		
65–69	83	70	84	113	92	58	98	79	88	84	74	60		
70–74	140	125	140	155	148	134	137	108	118	123	131	104		
75–84	385	416	435	416	475	412	527	417	405	493	415	429		
85+	322	404	421	421	468	449	504	465	489	565	534	621		
Not stated	2	0	1	0	0	0	0	0	0	0	0	0		
25–74	343	299	350	366	346	276	317	276	279	285	290	241		
All ages	1,052	1,119	1,207	1,203	1,289	1,137	1,348	1,158	1,173	1,343	1,239	1,291		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	6	12	6	6	3	3	3	0	5	3	0		
35–44	27	33	29	10	10	16	19	12	3	18	15	18	-6.8	88.4
45–54	146	85	119	108	96	90	78	71	64	73	90	76	-4.9 *	15.6
55–59	327	228	299	264	268	230	231	138	224	179	216	232	-3.7	32.7
60–64	561	559	620	461	562	378	368	565	372	369	378	307	-5.0 **	-13.2
65–69	1,087	934	1,106	1,438	1,124	678	1,096	867	957	908	796	648	-3.7 **	-22.2
70–74	2,154	1,848	2,027	2,216	2,109	1,928	2,006	1,554	1,628	1,635	1,676	1,275	-3.5 **	-19.6
75–84	4,963	5,175	5,253	4,887	5,416	4,565	5,652	4,349	4,130	4,939	4,116	4,207	-1.9 **	-3.3
85+	14,346	17,324	16,928	15,899	17,232	16,108	17,562	15,887	16,075	17,826	16,091	18,089	0.7	7.1
All ages: Crude and age-standardised rates (per million population)														
Crude	518	545	582	574	608	530	620	525	526	598	550	571		
Age std	466	475	497	480	498	425	494	413	406	449	404	403	-1.7 **	-2.3
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	307	263	302	311	289	226	255	218	217	219	220	181		
Age std	283	242	280	288	267	211	241	207	204	205	205	168	-4.0 **	-12.3 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 428
Heart failureVictoria
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	2	1	3	1	0	0	1	0	0	0	0	1		
25–34	0	2	0	1	1	0	0	0	0	0	1	0		
35–44	0	0	0	1	2	1	3	1	2	0	3	1		
45–54	6	2	2	2	6	0	1	3	2	1	1	4		
55–59	1	6	3	2	6	6	5	2	5	3	4	0		
60–64	5	3	13	6	2	5	5	7	2	4	5	8		
65–69	15	16	18	13	17	9	25	11	8	10	15	20		
70–74	30	24	28	25	31	19	27	18	16	28	37	16		
75–84	124	106	141	131	138	130	116	113	134	137	119	127		
85+	86	84	98	93	113	105	118	95	115	132	129	117		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	57	53	64	50	65	40	66	42	35	46	66	49		
All ages	269	244	306	275	316	275	301	250	284	315	314	294		
Age-specific rates (per million population)														
< 25	2	1	4	1	0	0	1	0	0	0	0	1		
25–34	0	6	0	3	3	0	0	0	0	0	3	0		
35–44	0	0	0	3	7	3	9	3	6	0	9	3		
45–54	29	10	10	9	28	0	4	13	8	4	4	15	-8.6	274.6
55–59	10	59	29	20	60	61	51	21	52	31	41	0	-2.1	-100.0
60–64	60	34	144	65	22	53	53	73	21	43	54	88	-1.8	116.9
65–69	231	251	277	192	240	121	319	137	98	120	176	234	-3.9	79.1
70–74	593	458	521	461	567	352	505	327	278	465	588	241	-3.5	-42.3
75–84	2,647	2,158	2,757	2,459	2,489	2,258	1,942	1,833	2,109	2,112	1,812	1,902	-3.1 **	4.5
85+	11,180	10,493	11,318	9,930	11,533	10,297	10,976	8,472	9,592	10,360	9,623	8,329	-2.0 *	-11.9
All ages: Crude and age-standardised rates (per million population)														
Crude	134	121	150	133	151	130	140	115	130	143	142	133		
Age std	230	202	239	207	228	195	202	163	180	191	181	164	-2.7 **	-4.4
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	52	47	56	43	55	33	54	34	28	36	51	38		
Age std	57	51	60	46	59	35	58	36	29	38	53	38	-3.4 **	0.2
Females														
Deaths (number)														
< 25	0	1	1	1	0	1	0	0	0	0	0	0		
25–34	0	0	0	0	1	1	0	0	0	0	0	0		
35–44	2	0	0	0	1	0	2	0	0	0	0	0		
45–54	2	0	1	2	0	0	1	0	2	0	1	1		
55–59	4	1	2	1	0	2	1	3	1	1	4	1		
60–64	5	3	5	9	2	6	9	3	1	5	1	4		
65–69	17	11	15	9	12	9	17	8	6	7	8	12		
70–74	33	25	33	37	22	21	24	20	22	23	30	24		
75–84	150	175	150	163	175	179	175	163	145	170	137	176		
85+	240	244	278	289	305	293	343	296	321	332	308	344		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	63	40	56	58	38	39	54	34	32	36	44	42		
All ages	453	460	485	511	518	512	572	493	498	538	489	562		
Age-specific rates (per million population)														
< 25	0	1	1	1	0	1	0	0	0	0	0	0		
25–34	0	0	0	0	3	3	0	0	0	0	0	0		
35–44	8	0	0	0	3	0	6	0	0	0	0	0		
45–54	10	0	5	10	0	0	5	0	9	0	4	4		
55–59	40	10	20	10	0	21	11	32	11	11	41	10		
60–64	55	32	52	92	20	61	92	31	10	53	11	44	-4.9	39.0
65–69	223	147	197	115	147	105	190	88	65	76	86	130	-7.1 *	86.6
70–74	508	370	478	529	313	302	351	288	303	306	384	294	-4.2 *	2.4
75–84	1,934	2,177	1,811	1,915	1,996	1,983	1,877	1,700	1,479	1,703	1,359	1,726	-2.6 **	16.5
85+	10,692	10,463	11,178	10,914	11,230	10,511	11,952	10,113	10,553	10,475	9,281	10,020	-1.0	-0.5
All ages: Crude and age-standardised rates (per million population)														
Crude	223	224	234	244	244	239	263	223	223	240	217	249		
Age std	192	188	189	190	187	181	196	164	159	167	147	164	-2.1 **	5.9 *
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	56	35	48	49	32	32	43	27	25	28	33	32		
Age std	52	32	44	44	29	29	41	25	23	25	30	29	-5.2 **	22.2 *

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 428.0
Congestive heart failure
Victoria
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	1	0	2	1	0	0	0	0	0	0	0	0	0		
25–34	0	1	0	1	0	0	0	0	0	0	0	0	0		
35–44	0	0	0	1	0	1	2	0	0	0	0	1	1		
45–54	4	2	2	1	5	0	1	2	2	0	0	0	2		
55–59	0	2	3	1	6	2	4	1	4	3	2	0	0		
60–64	5	3	10	3	0	3	2	5	1	2	4	5	5		
65–69	10	11	12	11	16	6	18	8	5	9	6	15	15		
70–74	27	20	21	20	27	18	20	14	14	25	23	11	11		
75–84	89	70	103	101	102	87	82	67	84	75	61	79	79		
85+	60	60	70	67	89	63	73	60	73	100	78	80	80		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	46	39	48	38	54	30	47	30	26	39	36	34	34		
All ages	196	169	223	207	245	180	202	157	183	214	175	193	193		
Age-specific rates (per million population)															
< 25	1	0	2	1	0	0	0	0	0	0	0	0	0		
25–34	0	3	0	3	0	0	0	0	0	0	0	0	0		
35–44	0	0	0	3	0	3	6	0	0	0	3	3	3		
45–54	19	10	10	5	23	0	4	9	8	0	0	7	7		
55–59	0	20	29	10	60	20	41	10	42	31	20	0	0	0.8	-100.0
60–64	60	34	111	33	0	32	21	52	10	21	44	55	55	-4.9	162.4
65–69	154	173	185	162	225	81	229	100	61	108	71	176	176	-4.7	108.1
70–74	534	381	391	369	493	333	374	255	243	415	365	166	166	-5.1 *	-45.9
75–84	1,900	1,425	2,014	1,896	1,840	1,511	1,373	1,087	1,322	1,156	929	1,183	1,183	-5.6 **	18.3
85+	7,800	7,495	8,084	7,154	9,083	6,178	6,790	5,351	6,089	7,849	5,819	5,695	5,695	-2.8 *	-5.4
All ages: Crude and age-standardised rates (per million population)															
Crude	98	84	109	100	117	85	94	72	83	97	79	87	87		
Age std	165	140	174	155	177	126	135	102	116	131	102	108	108	-4.3 **	3.1
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	42	35	42	33	46	25	38	24	20	30	28	26	26		
Age std	46	38	44	36	49	27	42	26	22	32	29	27	27	-4.9 **	3.5
Females															
Deaths (number)															
< 25	0	1	1	0	0	1	0	0	0	0	0	0	0		
25–34	0	0	0	0	1	0	0	0	0	0	0	0	0		
35–44	0	0	0	0	1	0	1	0	0	0	0	0	0		
45–54	2	0	1	1	0	0	1	0	1	0	0	0	0		
55–59	3	1	1	0	0	2	1	2	1	1	1	0	0		
60–64	5	2	5	8	1	5	4	2	1	5	0	4	4		
65–69	14	8	10	9	9	7	14	6	4	5	5	8	8		
70–74	31	23	25	29	19	20	20	13	19	20	21	16	16		
75–84	112	120	101	118	124	126	120	104	82	102	67	98	98		
85+	177	185	216	219	225	189	244	197	212	232	177	197	197		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	55	34	42	47	31	34	41	23	26	31	27	28	28		
All ages	344	340	360	384	380	350	405	324	320	365	271	323	323		
Age-specific rates (per million population)															
< 25	0	1	1	0	0	1	0	0	0	0	0	0	0		
25–34	0	0	0	0	3	0	0	0	0	0	0	0	0		
35–44	0	0	0	0	3	0	3	0	0	0	0	0	0		
45–54	10	0	5	5	0	0	5	0	4	0	0	0	0		
55–59	30	10	10	0	0	21	11	21	11	11	10	0	0		
60–64	55	21	52	82	10	51	41	21	10	53	0	44	44	-6.1	122.4
65–69	183	107	132	115	110	82	157	66	44	54	54	86	86	-8.6 **	77.1
70–74	477	340	362	415	271	288	293	187	262	266	269	196	196	-6.0 **	-8.7
75–84	1,444	1,493	1,220	1,386	1,414	1,396	1,287	1,085	836	1,022	665	961	961	-5.3 **	16.5
85+	7,886	7,933	8,685	8,270	8,285	6,780	8,502	6,731	6,969	7,320	5,333	5,738	5,738	-3.3 **	-8.3
All ages: Crude and age-standardised rates (per million population)															
Crude	169	166	173	183	179	163	186	147	144	163	120	143	143		
Age std	146	139	140	143	137	125	139	108	102	113	81	95	95	-4.4 **	0.4
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	49	30	36	40	26	28	33	18	20	24	21	21	21		
Age std	45	27	33	36	24	26	31	17	19	22	18	19	19	-7.0 **	16.1

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 440
Atherosclerosis**

**Victoria
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	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	1		
45–54	0	1	0	0	1	0	0	1	0	0	0	0	0		
55–59	3	3	1	4	2	1	2	0	2	0	2	2	1		
60–64	10	4	4	3	5	5	2	6	2	1	3	3	3		
65–69	8	8	2	7	4	6	5	6	3	2	3	5	5		
70–74	18	13	13	10	6	16	12	5	8	8	10	15	15		
75–84	60	73	62	52	28	50	37	42	35	42	23	19	19		
85+	74	63	61	47	46	46	37	33	30	45	53	46	46		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	39	29	21	24	18	28	21	18	15	11	18	25	25		
All ages	173	165	144	123	92	124	95	93	80	98	94	90			
Age-specific rates (per million population)															
< 25	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	0	0	0	0	0	0	0	0	3	3		
45–54	0	5	0	0	5	0	0	4	0	0	0	0	0		
55–59	30	29	10	39	20	10	21	0	21	0	20	10	10		
60–64	120	46	44	33	54	53	21	63	21	11	33	33	33	–10.4 *	69.4
65–69	123	126	31	103	56	81	64	75	37	24	35	59	59	–9.3 *	88.9
70–74	356	248	242	184	110	296	224	91	139	133	159	226	226	–5.3	94.4
75–84	1,281	1,486	1,212	976	505	868	620	681	551	648	350	285	285	–11.7 **	–26.8
85+	9,620	7,870	7,045	5,018	4,695	4,511	3,442	2,943	2,502	3,532	3,954	3,274	3,274	–9.7 **	37.6
All ages: Crude and age-standardised rates (per million population)															
Crude	86	82	70	60	44	59	44	43	36	44	43	41	41		
Age std	156	142	119	94	69	86	64	59	50	60	56	50	50	–10.6 **	27.5 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	35	26	18	21	15	23	17	14	12	9	14	19	19		
Age std	38	28	19	22	16	25	19	15	13	9	14	20	20	–7.6 **	93.0 **
Females															
Deaths (number)															
< 25	0	0	1	0	0	0	0	0	0	0	0	1	1		
25–34	0	0	0	1	0	0	0	0	0	0	0	0	0		
35–44	0	0	1	0	0	0	0	0	0	0	0	1	1		
45–54	0	0	1	1	0	0	0	0	1	0	0	0	0		
55–59	3	0	0	0	0	0	0	0	1	0	1	0	0		
60–64	1	3	2	1	2	0	1	1	1	0	2	1	1		
65–69	4	2	2	3	4	8	1	6	3	7	2	1	1		
70–74	17	17	11	20	5	10	10	4	11	8	10	5	5		
75–84	98	93	93	75	74	68	67	76	42	44	50	39	39		
85+	191	217	217	186	193	167	172	156	146	135	123	134	134		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	25	22	17	26	11	18	12	11	17	15	15	8	8		
All ages	314	332	328	287	278	253	251	243	205	194	188	182			
Age-specific rates (per million population)															
< 25	0	0	1	0	0	0	0	0	0	0	0	1	1		
25–34	0	0	0	3	0	0	0	0	0	0	0	0	0		
35–44	0	0	4	0	0	0	0	0	0	0	0	3	3		
45–54	0	0	5	5	0	0	0	0	4	0	0	0	0		
55–59	30	0	0	0	0	0	0	0	11	0	10	0	0		
60–64	11	32	21	10	20	0	10	10	10	0	22	11	11		
65–69	52	27	26	38	49	94	11	66	33	76	22	11	11	–2.2	–77.8
70–74	262	251	159	286	71	144	146	58	152	106	128	61	61	–9.8 **	–30.2
75–84	1,263	1,157	1,123	881	844	753	719	793	428	441	496	382	382	–10.1 **	–6.5
85+	8,509	9,305	8,725	7,024	7,106	5,991	5,993	5,330	4,800	4,259	3,706	3,903	3,903	–8.2 **	6.9
All ages: Crude and age-standardised rates (per million population)															
Crude	154	162	158	137	131	118	115	110	92	86	83	81	81		
Age std	131	133	125	105	98	87	84	80	65	59	56	52	52	–8.7 **	–0.1
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	22	19	15	22	9	15	10	9	13	12	11	6	6		
Age std	20	17	13	20	8	14	9	8	12	11	10	5	5	–7.8 **	–33.9 *

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 441–444
Peripheral vascular disease
Victoria
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	0	2	0	1	0	0	0	1	0	0	0	0		
25–34	0	0	0	1	0	1	0	2	1	0	0	1		
35–44	2	4	4	2	1	0	1	4	1	5	1	1		
45–54	4	4	3	7	7	5	8	9	4	4	4	1		
55–59	8	6	14	14	10	10	12	7	4	11	6	5		
60–64	23	17	22	23	21	16	21	29	30	27	16	13		
65–69	41	36	27	50	45	36	34	39	46	40	34	35		
70–74	51	55	50	51	67	50	56	60	58	65	48	51		
75–84	91	96	101	97	129	109	121	129	120	130	107	94		
85+	25	28	37	39	37	38	32	46	42	65	49	45		
Not stated	0	0	0	0	0	1	0	0	0	0	0	0		
25–74	129	122	120	148	151	118	132	150	144	152	109	107		
All ages	245	248	258	285	317	266	285	326	306	347	265	246		
Age-specific rates (per million population)														
< 25	0	2	0	1	0	0	0	1	0	0	0	0		
25–34	0	0	0	3	0	3	0	6	3	0	0	3		
35–44	7	14	14	7	3	0	3	12	3	15	3	3	–6.2	–46.1
45–54	19	19	14	33	32	23	35	38	16	16	15	4	–4.6	–83.3
55–59	79	59	136	137	99	101	123	73	42	114	61	50	–3.8	–38.0
60–64	276	194	244	250	226	169	221	302	315	288	174	144	–1.0	–43.4
65–69	632	565	416	737	634	484	433	486	561	479	400	410	–3.3 *	–6.2
70–74	1,009	1,049	930	941	1,225	926	1,047	1,091	1,008	1,080	762	769	–1.6	–19.8
75–84	1,942	1,954	1,975	1,820	2,327	1,893	2,026	2,092	1,888	2,005	1,629	1,408	–1.8	–24.8 *
85+	3,250	3,498	4,273	4,164	3,776	3,727	2,976	4,102	3,503	5,102	3,655	3,203	0.2	–22.1
All ages: Crude and age-standardised rates (per million population)														
Crude	122	123	126	138	152	126	133	150	140	157	120	111		
Age std	172	170	172	181	196	163	166	186	168	189	141	127	–1.5 **	–24.1 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	117	109	105	127	127	98	107	120	113	118	84	82		
Age std	126	118	110	135	136	105	115	128	120	124	87	84	–2.2 **	–23.8 **
Females														
Deaths (number)														
< 25	0	0	1	1	2	0	0	0	0	0	0	0		
25–34	0	0	0	0	1	1	0	0	0	0	0	0		
35–44	0	0	0	0	2	1	3	2	1	1	0	2		
45–54	1	3	1	3	3	1	3	1	0	2	0	0		
55–59	2	5	1	1	4	1	0	2	0	5	3	1		
60–64	3	6	3	6	9	5	8	4	5	4	6	7		
65–69	10	12	8	13	9	7	12	13	9	13	20	9		
70–74	17	14	22	17	26	23	29	11	17	31	12	32		
75–84	56	51	72	49	73	67	71	77	71	82	59	80		
85+	43	53	67	59	55	75	73	82	79	92	82	73		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	33	40	35	40	54	39	55	33	32	56	41	51		
All ages	132	144	175	149	184	181	199	192	182	230	182	204		
Age-specific rates (per million population)														
< 25	0	0	1	1	2	0	0	0	0	0	0	0		
25–34	0	0	0	0	3	3	0	0	0	0	0	0		
35–44	0	0	0	0	7	3	9	6	3	3	0	6		
45–54	5	15	5	15	14	5	14	4	0	8	0	0		
55–59	20	50	10	10	41	10	0	21	0	53	31	10	–1.7	–56.8
60–64	33	63	31	61	92	51	82	41	52	42	65	77	2.4	26.8
65–69	131	160	105	165	110	82	134	143	98	141	215	97	0.6	–36.8
70–74	262	207	318	243	370	331	425	158	235	412	154	392	1.2	42.8
75–84	722	634	869	576	832	742	761	803	724	821	585	784	0.2	7.4
85+	1,916	2,273	2,694	2,228	2,025	2,691	2,544	2,802	2,597	2,903	2,471	2,126	1.2	–24.9
All ages: Crude and age-standardised rates (per million population)														
Crude	65	70	84	71	87	84	91	87	82	102	81	90		
Age std	58	61	71	59	72	67	73	68	62	77	59	66	0.7 *	–5.0
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	30	35	30	34	45	32	44	26	25	43	31	38		
Age std	27	32	27	32	41	30	42	25	23	40	29	35	0.7	6.4

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 415–427, 429, 446–459
Other diseases of the circulatory system
Victoria
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	11	8	16	8	18	11	5	13	8	4	10	10		
25–34	8	9	17	9	7	10	12	4	10	9	11	7		
35–44	22	18	12	10	12	20	17	13	11	23	13	14		
45–54	28	29	34	37	35	39	26	35	31	31	34	37		
55–59	35	36	43	39	34	36	30	26	27	35	29	23		
60–64	44	42	59	47	59	50	50	60	54	49	42	44		
65–69	42	37	57	44	56	49	77	75	60	66	65	73		
70–74	52	64	77	53	90	71	77	77	74	66	67	72		
75–84	101	109	137	123	138	108	147	134	157	150	150	185		
85+	45	63	65	68	67	70	56	56	56	65	76	86		
Not stated	0	0	0	0	1	0	0	0	0	0	0	0		
25–74	231	235	299	239	293	275	289	290	267	279	261	270		
All ages	388	415	517	438	517	464	497	493	488	498	497	551		
Age-specific rates (per million population)														
< 25	13	9	19	10	21	13	6	15	9	5	12	12	-3.3	30.0
25–34	25	27	51	27	20	28	34	11	28	25	31	20	-2.9	-18.7
35–44	82	65	42	34	39	64	53	40	33	69	39	42	-3.2	1.0
45–54	136	140	162	174	162	176	114	149	128	122	130	137	-1.7	6.8
55–59	344	352	418	382	338	364	308	271	282	363	295	229	-3.1	-21.9
60–64	528	479	654	512	635	529	526	626	567	523	458	486	-0.9	-8.6
65–69	648	581	878	649	789	658	981	935	732	791	764	855	1.9	-0.3
70–74	1,028	1,221	1,432	978	1,645	1,314	1,440	1,401	1,287	1,096	1,064	1,085	-0.8	-12.5
75–84	2,156	2,219	2,678	2,308	2,489	1,876	2,462	2,174	2,471	2,313	2,284	2,770	0.8	19.7
85+	5,850	7,870	7,507	7,260	6,838	6,865	5,209	4,994	4,671	5,102	5,670	6,122	-2.9 *	27.4
All ages: Crude and age-standardised rates (per million population)														
Crude	194	205	253	212	247	219	232	227	223	226	225	249		
Age std	259	277	326	273	306	269	280	268	260	259	255	277	-0.8 **	7.5 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	210	210	262	206	247	228	235	232	210	217	202	207		
Age std	214	214	267	209	255	235	246	242	218	223	205	208	-0.7 **	-7.2 *
Females														
Deaths (number)														
< 25	7	5	5	7	3	6	7	2	11	14	4	6		
25–34	1	8	6	5	8	6	5	8	6	4	7	6		
35–44	9	12	7	6	7	6	8	6	12	10	8	10		
45–54	13	15	13	12	13	9	21	10	18	15	10	8		
55–59	10	18	18	16	18	8	12	15	8	10	10	7		
60–64	23	21	28	28	16	22	23	25	12	16	19	13		
65–69	24	28	36	40	32	35	35	37	45	36	38	22		
70–74	55	43	49	43	62	40	48	48	50	53	44	49		
75–84	154	144	157	144	209	147	177	163	170	180	179	194		
85+	158	200	207	142	184	174	170	151	176	173	195	195		
Not stated	0	0	0	0	1	0	0	0	0	0	0	0		
25–74	135	145	157	150	156	126	152	149	151	144	136	115		
All ages	454	494	526	443	553	453	506	465	508	511	514	510		
Age-specific rates (per million population)														
< 25	9	6	6	9	4	7	9	2	14	17	5	8	3.5	-27.8
25–34	3	24	18	15	23	17	14	22	16	11	19	17	1.1	-8.1
35–44	35	45	25	21	23	19	25	18	36	30	24	29	-1.4	25.1
45–54	65	75	65	59	63	42	96	44	77	61	39	30	-4.0	-44.3
55–59	99	178	179	162	185	83	126	159	85	105	103	71	-5.1	-31.3
60–64	253	221	290	287	164	225	235	257	124	169	205	142	-4.4 *	-18.0
65–69	314	374	474	509	391	409	391	406	489	389	409	238	-1.2	-45.1 *
70–74	846	636	709	615	883	576	703	691	690	704	563	601	-1.8	-4.1
75–84	1,985	1,791	1,896	1,692	2,383	1,629	1,898	1,700	1,733	1,803	1,775	1,902	-0.6	9.4
85+	7,039	8,576	8,323	5,363	6,775	6,242	5,924	5,159	5,786	5,458	5,876	5,680	-3.2 **	11.7
All ages: Crude and age-standardised rates (per million population)														
Crude	223	241	253	211	261	211	233	211	228	228	228	226		
Age std	201	210	216	180	216	172	191	172	182	178	173	165	-2.0 **	-2.0
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	121	128	136	127	130	103	122	118	117	111	103	87		
Age std	112	119	127	120	122	98	118	113	112	105	98	81	-2.3 **	-21.8 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

Queensland

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**ICD-9: 390–459
Diseases of the circulatory system**

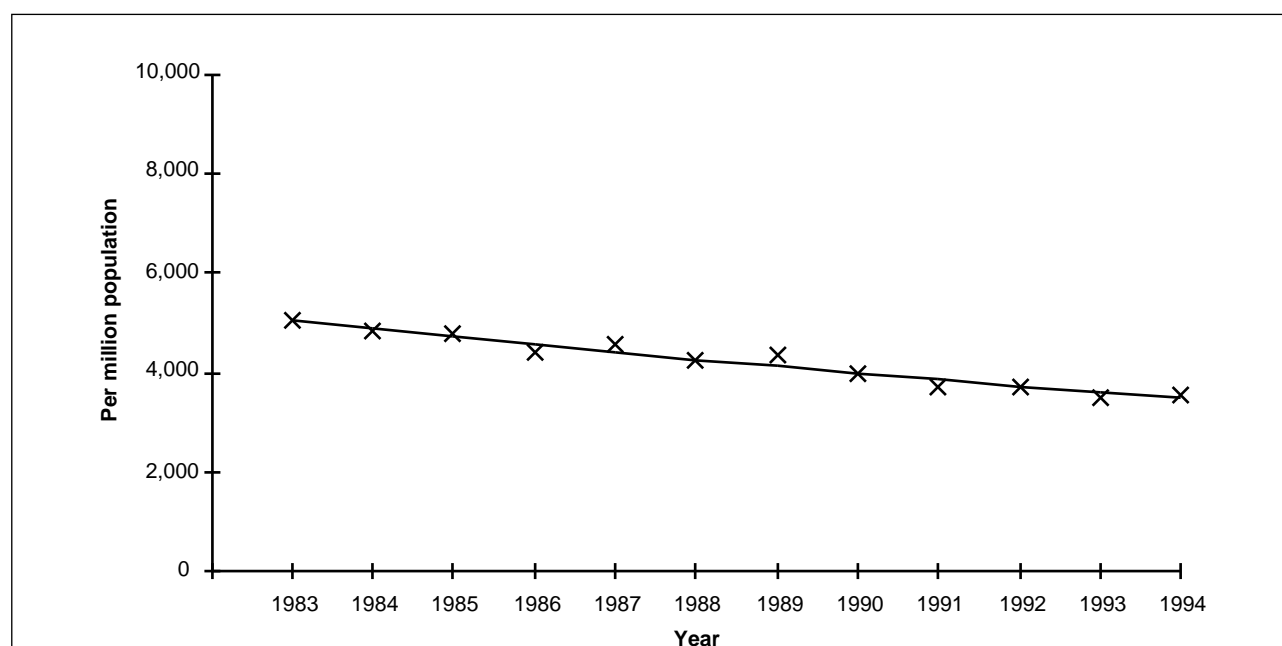
**Queensland
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	16	19	17	10	12	9	14	19	13	14	4	16			
25–34	16	29	17	20	21	20	23	34	29	22	20	27			
35–44	80	87	100	109	93	79	83	84	85	92	85	81			
45–54	283	237	242	246	271	220	244	240	226	216	216	219			
55–59	352	307	291	284	277	231	248	225	194	207	207	183			
60–64	500	493	470	476	427	420	415	394	362	356	315	339			
65–69	648	608	577	556	595	611	617	602	575	547	527	530			
70–74	694	804	794	723	764	711	758	611	708	761	732	743			
75–84	1,345	1,329	1,418	1,372	1,518	1,515	1,636	1,577	1,544	1,661	1,579	1,687			
85+	601	615	644	642	720	682	752	728	670	731	816	903			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	2,573	2,565	2,491	2,414	2,448	2,292	2,388	2,190	2,179	2,201	2,102	2,122			
All ages	4,535	4,528	4,570	4,438	4,698	4,498	4,790	4,514	4,406	4,607	4,501	4,728			
Age-specific rates (per million population)															
< 25	29	35	31	18	22	16	24	33	22	23	7	26	-4.1	59.6	
25–34	79	141	81	94	96	90	100	145	123	92	81	108	0.5	3.4	
35–44	481	500	550	574	473	385	389	382	377	401	363	338	-4.1 **	-1.4	
45–54	2,370	1,947	1,936	1,905	2,017	1,567	1,636	1,519	1,357	1,219	1,148	1,107	-6.4 **	-1.0	
55–59	6,112	5,269	4,960	4,781	4,668	3,894	4,164	3,756	3,182	3,275	3,134	2,631	-6.6 **	-7.2	
60–64	9,799	9,243	8,567	8,486	7,561	7,311	7,062	6,584	6,004	5,893	5,205	5,602	-5.5 **	9.8	
65–69	15,749	14,743	13,709	12,513	12,722	12,531	12,036	11,468	10,732	10,016	9,394	9,243	-4.5 **	-0.0	
70–74	22,689	24,946	23,815	21,077	21,767	19,941	20,966	16,365	18,007	18,343	16,841	16,213	-3.7 **	-0.1	
75–84	47,364	44,618	45,379	41,654	43,995	41,992	43,100	40,030	37,883	39,049	35,554	36,640	-2.3 **	1.2	
85+	113,804	111,575	110,180	105,194	113,172	102,757	108,248	102,434	88,895	89,572	92,110	95,697	-2.1 **	7.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,632	3,567	3,534	3,361	3,495	3,273	3,378	3,106	2,970	3,032	2,882	2,951			
Age std	5,034	4,854	4,761	4,437	4,571	4,233	4,352	3,981	3,732	3,736	3,511	3,550	-3.3 **	2.5 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	3,843	3,734	3,530	3,322	3,279	2,979	2,989	2,663	2,586	2,540	2,352	2,303			
Age std	3,983	3,879	3,673	3,437	3,404	3,112	3,149	2,799	2,711	2,651	2,446	2,389	-4.7 **	0.9	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Queensland, males, age-standardised mortality rates (all ages) and fitted trend

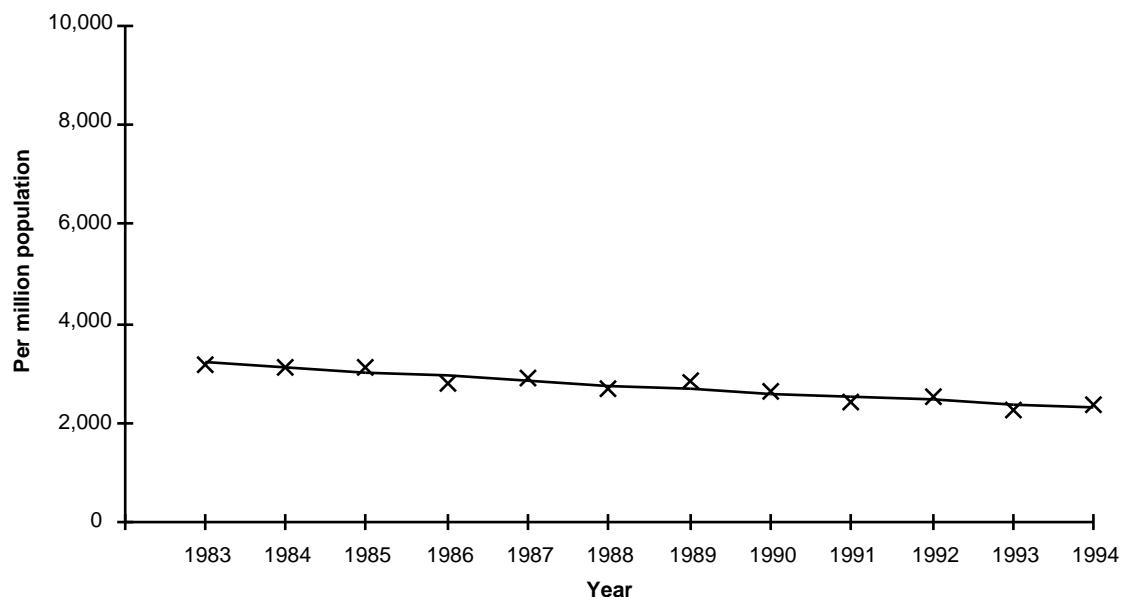
ICD-9: 390–459
Diseases of the circulatory system
Queensland
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	11	10	10	15	4	12	12	13	6	8	11	9			
25–34	13	11	10	12	19	16	15	12	13	13	10	14			
35–44	42	28	35	31	36	30	33	32	32	28	33	28			
45–54	94	84	84	93	87	70	84	90	80	78	60	79			
55–59	122	116	111	103	98	95	101	71	64	84	74	70			
60–64	199	228	186	179	147	170	151	147	151	145	135	139			
65–69	313	332	294	290	293	303	300	284	273	271	231	243			
70–74	459	514	554	478	542	474	515	504	433	478	416	454			
75–84	1,398	1,441	1,541	1,417	1,572	1,499	1,633	1,640	1,522	1,689	1,639	1,719			
85+	1,302	1,288	1,449	1,372	1,502	1,418	1,708	1,566	1,539	1,708	1,660	1,898			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	1,242	1,313	1,274	1,186	1,222	1,158	1,199	1,140	1,046	1,097	959	1,027			
All ages	3,953	4,052	4,274	3,990	4,300	4,087	4,552	4,359	4,113	4,502	4,269	4,653			
Age-specific rates (per million population)															
< 25	21	19	19	28	8	22	22	23	11	14	19	15	-2.8	-5.0	
25–34	66	55	49	58	89	73	66	51	55	54	41	56	-2.2	9.3	
35–44	267	170	202	170	189	151	158	148	144	123	141	117	-5.5 **	-2.0	
45–54	832	731	715	771	692	532	600	607	510	467	338	420	-6.6 **	6.2	
55–59	2,168	2,039	1,941	1,794	1,706	1,656	1,752	1,219	1,094	1,387	1,176	1,061	-6.2 **	-3.2	
60–64	3,725	4,162	3,314	3,147	2,582	2,933	2,559	2,469	2,509	2,401	2,246	2,318	-5.1 **	13.8	
65–69	6,792	7,191	6,286	5,933	5,787	5,759	5,505	5,098	4,859	4,764	3,945	4,066	-4.9 **	-1.7	
70–74	12,406	13,232	13,804	11,585	12,808	11,031	11,886	11,393	9,339	9,896	8,299	8,700	-4.0 **	-2.3	
75–84	33,565	33,063	34,019	30,100	31,923	29,001	29,967	28,914	25,891	27,565	25,729	26,014	-2.6 **	2.7	
85+	106,853	100,775	105,682	93,697	99,516	91,172	105,452	93,688	88,479	92,907	85,426	92,356	-1.5 **	6.3	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,204	3,230	3,344	3,060	3,230	2,992	3,229	3,015	2,784	2,975	2,747	2,919			
Age std	3,161	3,115	3,141	2,814	2,924	2,684	2,859	2,655	2,410	2,517	2,278	2,360	-2.9 **	2.7 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,885	1,943	1,834	1,658	1,659	1,520	1,516	1,398	1,251	1,275	1,080	1,122			
Age std	1,772	1,815	1,719	1,564	1,567	1,451	1,470	1,367	1,221	1,242	1,056	1,095	-4.7 **	0.4	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Queensland, females, age-standardised mortality rates (all ages) and fitted trend

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

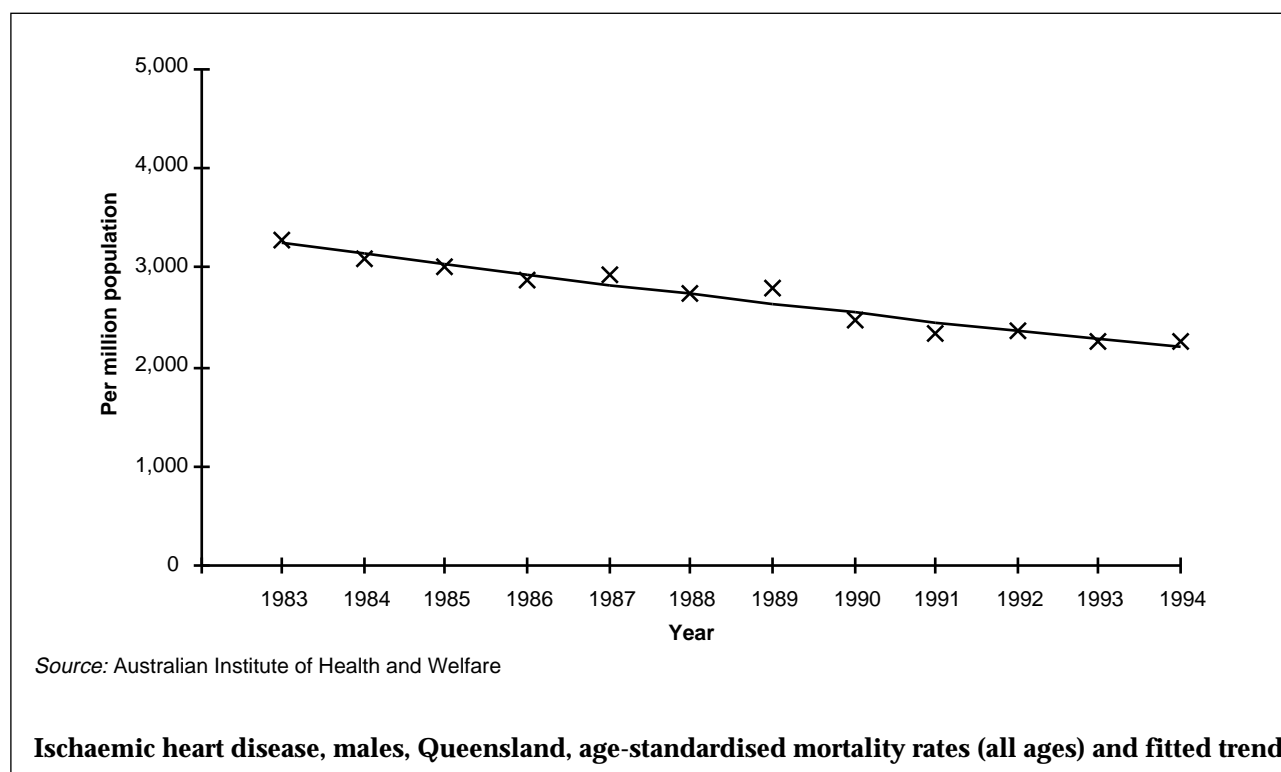
**Queensland
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	2	1	0	1	3	0	0	1	1	2	1	2			
25–34	7	15	6	6	6	12	7	17	9	11	4	12			
35–44	53	56	63	79	63	45	47	52	55	63	57	52			
45–54	217	178	178	177	195	158	181	167	169	151	158	172			
55–59	278	233	214	215	210	168	186	165	137	147	163	142			
60–64	382	364	348	379	337	325	299	271	246	257	237	245			
65–69	475	422	424	411	429	447	448	420	407	386	390	377			
70–74	462	543	543	508	533	496	523	420	488	525	499	495			
75–84	856	817	869	841	952	957	1,033	987	971	1,020	948	1,062			
85+	312	329	333	337	368	377	411	364	344	403	475	496			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	1,874	1,811	1,776	1,775	1,773	1,651	1,691	1,512	1,511	1,540	1,508	1,495			
All ages	3,044	2,958	2,978	2,954	3,096	2,985	3,135	2,864	2,827	2,965	2,932	3,055			
Age-specific rates (per million population)															
< 25	4	2	0	2	5	0	0	2	2	3	2	3			
25–34	34	73	29	28	28	54	30	72	38	46	16	48	-0.7	31.3	
35–44	318	322	346	416	320	219	220	236	244	275	243	217	-4.2 **	-1.6	
45–54	1,818	1,462	1,424	1,371	1,451	1,126	1,214	1,057	1,015	852	840	869	-6.5 **	9.7	
55–59	4,827	3,999	3,648	3,620	3,539	2,832	3,123	2,754	2,247	2,326	2,468	2,042	-6.8 **	-0.7	
60–64	7,487	6,825	6,343	6,757	5,968	5,658	5,088	4,529	4,080	4,254	3,916	4,049	-6.1 **	11.7	
65–69	11,544	10,233	10,074	9,249	9,173	9,168	8,739	8,001	7,596	7,068	6,952	6,575	-4.6 **	-0.7	
70–74	15,104	16,848	16,286	14,810	15,186	13,911	14,466	11,249	12,412	12,654	11,481	10,801	-3.7 **	-4.1	
75–84	30,144	27,429	27,810	25,533	27,591	26,526	27,214	25,054	23,824	23,980	21,346	23,066	-2.4 **	3.5	
85+	59,080	59,688	56,972	55,219	57,843	56,803	59,162	51,217	45,642	49,381	53,618	52,565	-1.5 **	6.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	2,438	2,330	2,303	2,237	2,304	2,172	2,211	1,970	1,905	1,951	1,877	1,907			
Age std	3,281	3,092	3,023	2,869	2,933	2,755	2,795	2,473	2,352	2,370	2,255	2,263	-3.5 **	3.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	2,799	2,636	2,516	2,442	2,375	2,146	2,116	1,838	1,793	1,777	1,687	1,623			
Age std	2,888	2,731	2,617	2,522	2,461	2,240	2,228	1,933	1,879	1,855	1,755	1,681	-4.9 **	1.4	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



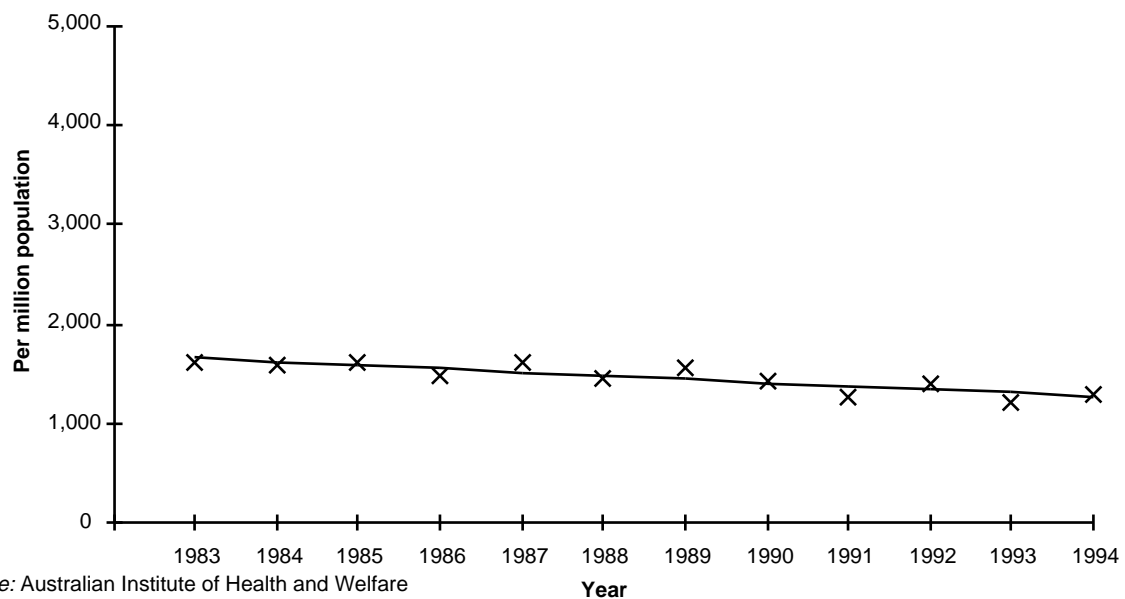
ICD-9: 410–414
Ischaemic heart disease
Queensland
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Deaths (number)														
< 25	2	0	0	0	0	1	0	1	0	0	0	1		
25–34	3	2	1	2	1	0	2	3	2	2	2	2		
35–44	12	11	12	13	15	9	9	12	9	11	13	12		
45–54	58	43	46	46	44	43	44	42	44	44	24	44		
55–59	68	75	59	59	68	56	56	44	32	44	36	42		
60–64	115	138	117	110	101	114	84	93	91	96	93	82		
65–69	201	204	180	182	198	194	201	176	175	172	143	145		
70–74	299	306	354	292	335	307	325	314	245	301	275	276		
75–84	731	743	798	768	894	846	920	917	819	979	892	984		
85+	525	535	611	632	678	629	837	745	743	854	759	919		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	756	779	769	704	762	723	721	684	598	670	586	603		
All ages	2,014	2,057	2,178	2,104	2,334	2,199	2,478	2,347	2,160	2,503	2,237	2,507		
Age-specific rates (per million population)														
< 25	4	0	0	0	0	2	0	2	0	0	0	2		
25–34	15	10	5	10	5	0	9	13	8	8	8	8		
35–44	76	67	69	71	79	45	43	56	41	48	56	50	-4.3	15.8
45–54	514	374	391	381	350	327	314	283	281	263	135	234	-7.3 **	21.9
55–59	1,208	1,318	1,032	1,028	1,183	976	971	755	547	726	572	637	-7.0 **	10.6
60–64	2,152	2,519	2,085	1,934	1,774	1,967	1,424	1,562	1,512	1,590	1,547	1,367	-4.6 **	0.9
65–69	4,362	4,418	3,848	3,723	3,911	3,687	3,688	3,159	3,115	3,024	2,442	2,426	-5.0 **	-8.3
70–74	8,081	7,877	8,820	7,077	7,916	7,145	7,501	7,098	5,284	6,232	5,486	5,289	-4.1 **	-5.0
75–84	17,551	17,048	17,617	16,314	18,154	16,368	16,883	16,167	13,932	15,978	14,002	14,891	-1.9 **	2.8
85+	43,086	41,859	44,563	43,161	44,921	40,442	51,676	44,571	42,716	46,453	39,059	44,718	0.0	2.4
All ages: Crude and age-standardised rates (per million population)														
Crude	1,633	1,640	1,704	1,613	1,753	1,610	1,758	1,623	1,462	1,654	1,439	1,573		
Age std	1,621	1,593	1,616	1,496	1,606	1,462	1,568	1,442	1,275	1,412	1,211	1,286	-2.4 **	0.6
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	1,147	1,153	1,107	984	1,034	949	911	839	715	779	660	659		
Age std	1,073	1,073	1,034	924	974	904	882	819	698	758	644	642	-4.8 **	-2.3

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.


Ischaemic heart disease, Queensland, females, age-standardised mortality rates (all ages) and fitted trend

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

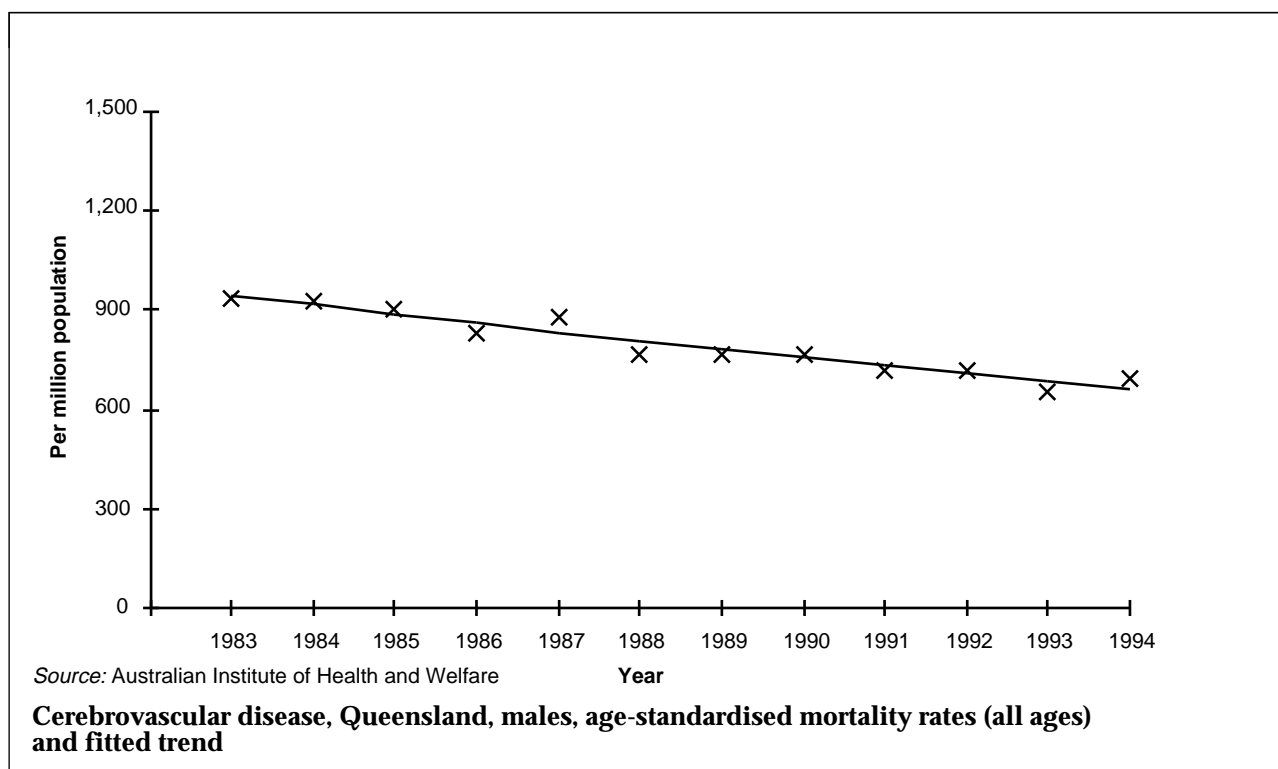
**Queensland
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	5	1	4	3	1	2	6	4	1	4	1	3			
25–34	4	5	2	4	2	2	8	4	4	2	6	5			
35–44	14	15	8	12	15	13	13	15	17	14	9	11			
45–54	30	24	34	33	37	25	23	34	27	25	26	22			
55–59	43	37	39	28	28	22	23	29	25	23	23	18			
60–64	57	67	65	55	43	48	46	56	57	50	34	47			
65–69	87	98	82	80	80	88	86	73	82	74	65	60			
70–74	132	142	132	124	132	115	103	98	108	120	121	127			
75–84	272	289	296	288	321	304	313	321	317	377	341	373			
85+	149	146	161	158	188	161	182	190	177	168	186	228			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	367	388	362	336	337	313	302	309	320	308	284	290			
All ages	793	824	823	785	847	780	803	824	815	857	812	894			
Age-specific rates (per million population)															
< 25	9	2	7	5	2	4	10	7	2	7	2	5	-3.5	22.7	
25–34	20	24	10	19	9	9	35	17	17	8	24	20	0.9	11.6	
35–44	84	86	44	63	76	63	61	68	75	61	38	46	-3.8	-13.8	
45–54	251	197	272	256	275	178	154	215	162	141	138	111	-6.7 **	-19.3	
55–59	747	635	665	471	472	371	386	484	410	364	348	259	-7.5 **	-15.3	
60–64	1,117	1,256	1,185	980	761	836	783	936	945	828	562	777	-4.6 **	15.9	
65–69	2,114	2,376	1,948	1,800	1,711	1,805	1,678	1,391	1,530	1,355	1,159	1,046	-6.1 **	-11.7	
70–74	4,316	4,406	3,959	3,615	3,761	3,225	2,849	2,625	2,747	2,892	2,784	2,771	-4.7 **	14.7	
75–84	9,578	9,703	9,473	8,744	9,303	8,426	8,246	8,148	7,778	8,863	7,678	8,101	-1.8 **	5.4	
85+	28,214	26,488	27,545	25,889	29,550	24,258	26,198	26,734	23,484	20,586	20,996	24,163	-2.3 **	12.9	
All ages: Crude and age-standardised rates (per million population)															
Crude	635	649	636	594	630	568	566	567	549	564	520	558			
Age std	933	931	907	831	875	770	770	762	722	719	656	696	-3.1 **	6.6 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	548	565	513	462	451	407	378	376	380	355	318	315			
Age std	575	592	536	484	473	428	400	396	399	372	331	327	-5.3 **	2.5	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



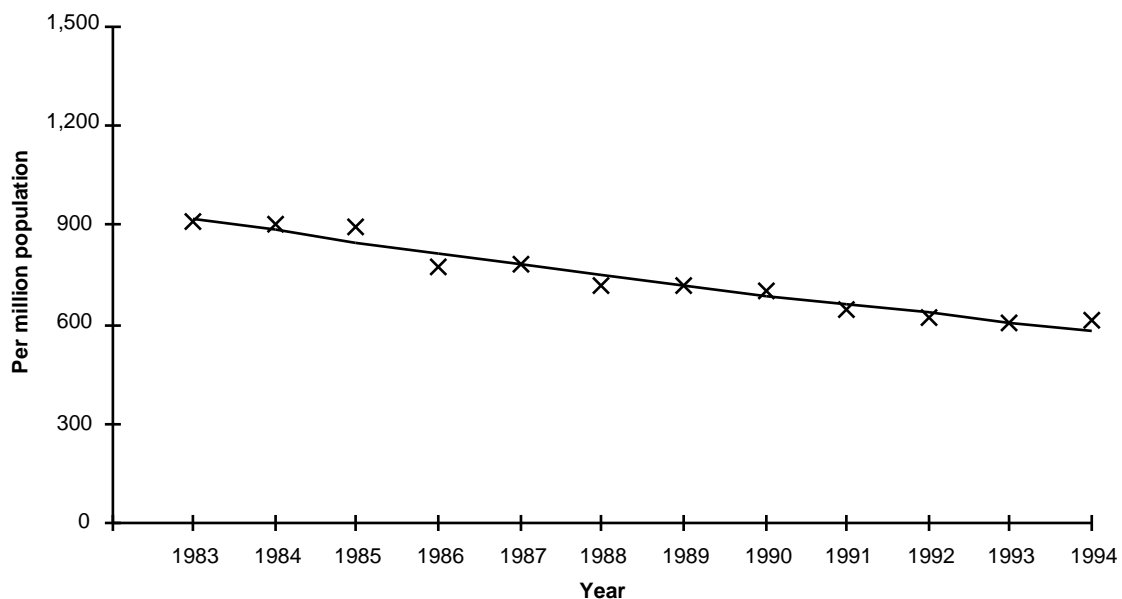
**ICD-9: 430–438
Cerebrovascular disease**
**Queensland
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	4	2	5	4	2	1	2	3	2	1	2	2			
25–34	5	3	4	2	8	7	5	3	4	6	5	2			
35–44	21	5	14	10	7	9	10	10	11	11	12	3			
45–54	21	32	23	27	26	20	28	24	21	20	22	21			
55–59	35	27	31	25	15	19	24	14	13	23	20	14			
60–64	59	46	38	45	28	34	42	31	37	23	21	30			
65–69	70	75	73	68	54	66	60	66	54	47	45	52			
70–74	99	126	122	108	129	99	108	110	91	94	81	107			
75–84	397	418	445	406	413	398	416	433	427	430	455	453			
85+	429	445	474	408	489	460	452	473	459	472	496	538			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	310	314	305	285	267	254	277	258	231	224	206	229			
All ages	1,140	1,179	1,229	1,103	1,171	1,113	1,147	1,167	1,119	1,127	1,159	1,222			
Age-specific rates (per million population)															
< 25	8	4	10	8	4	2	4	5	4	2	3	3	-8.7	38.5	
25–34	26	15	20	10	37	32	22	13	17	25	20	8	-2.9	-62.2	
35–44	133	30	81	55	37	45	48	46	50	48	51	13	-8.4 **	-67.0	
45–54	186	278	196	224	207	152	200	162	134	120	124	112	-6.6 **	-5.5	
55–59	622	475	542	436	261	331	416	240	222	380	318	212	-7.4 **	-12.9	
60–64	1,104	840	677	791	492	587	712	521	615	381	349	500	-7.4 **	36.6	
65–69	1,519	1,624	1,561	1,391	1,067	1,254	1,101	1,185	961	826	769	870	-6.4 **	12.5	
70–74	2,676	3,244	3,040	2,618	3,048	2,304	2,492	2,486	1,963	1,946	1,616	2,051	-4.8 **	16.3	
75–84	9,532	9,591	9,824	8,624	8,387	7,700	7,634	7,634	7,264	7,018	7,143	6,855	-3.4 **	4.1	
85+	35,207	34,817	34,571	27,863	32,399	29,576	27,906	28,298	26,388	25,674	25,525	26,179	-3.0 **	8.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	924	940	962	846	880	815	814	807	758	745	746	767			
Age std	908	900	897	775	785	721	718	702	648	622	608	610	-4.0 **	6.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	470	465	439	399	362	333	350	317	276	260	232	250			
Age std	446	436	414	378	343	320	341	310	270	253	226	243	-6.1 **	7.6 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, Queensland, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 001–999
All causes**

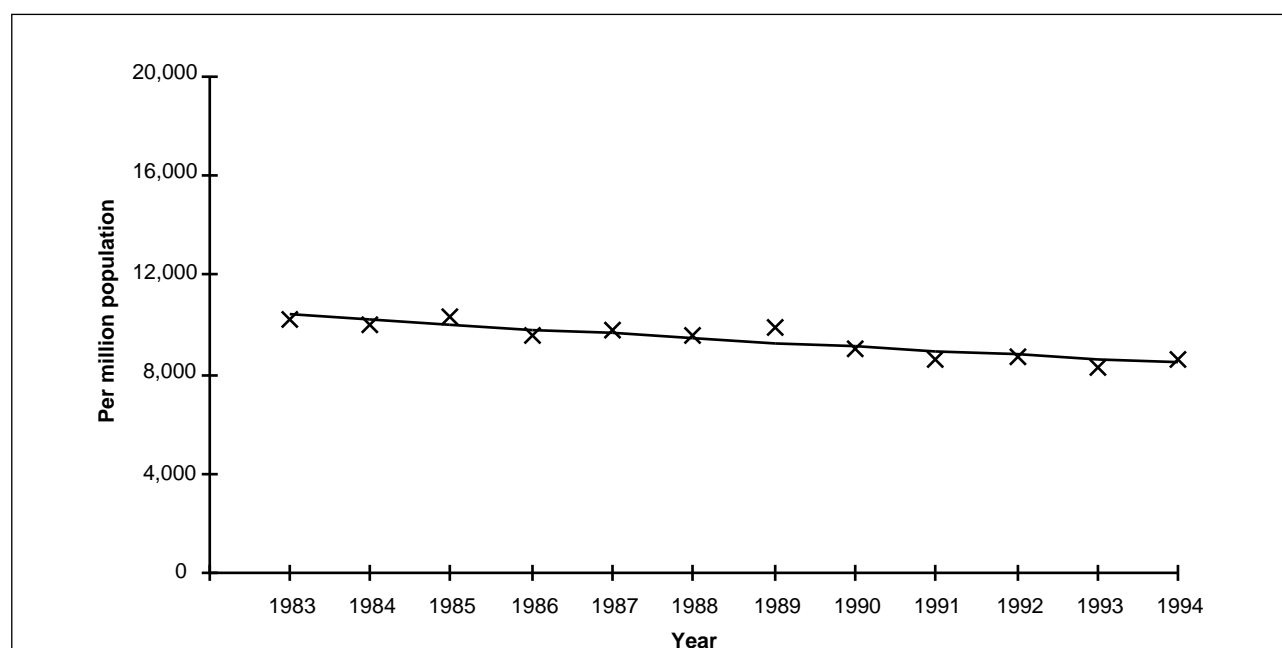
**Queensland
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	691	615	708	598	597	610	585	603	535	582	533	566			
25–34	282	270	290	303	271	303	322	289	336	297	286	335			
35–44	300	340	384	397	384	380	375	376	393	388	402	430			
45–54	707	643	670	651	676	613	704	659	676	685	708	714			
55–59	758	692	680	640	646	617	606	595	554	573	582	561			
60–64	990	1,001	1,057	1,026	1,014	1,019	975	963	911	939	870	888			
65–69	1,201	1,201	1,195	1,208	1,294	1,358	1,411	1,373	1,323	1,389	1,340	1,358			
70–74	1,360	1,504	1,568	1,523	1,518	1,496	1,697	1,372	1,543	1,640	1,571	1,837			
75–84	2,432	2,457	2,729	2,536	2,889	2,979	3,242	3,128	3,104	3,260	3,233	3,495			
85+	1,004	1,043	1,162	1,124	1,233	1,222	1,443	1,336	1,249	1,420	1,531	1,711			
Not stated	0	1	0	0	0	0	0	0	0	1	2	1			
25–74	5,598	5,651	5,844	5,748	5,803	5,786	6,090	5,627	5,736	5,911	5,759	6,123			
All ages	9,725	9,767	10,443	10,006	10,522	10,597	11,360	10,694	10,624	11,174	11,058	11,896			
Age-specific rates (per million population)															
< 25	1,267	1,124	1,286	1,078	1,072	1,086	1,019	1,032	902	966	867	905	-3.1 **	4.8	
25–34	1,387	1,310	1,381	1,419	1,245	1,360	1,396	1,231	1,422	1,237	1,165	1,336	-0.8	7.7	
35–44	1,802	1,954	2,112	2,092	1,952	1,853	1,757	1,708	1,742	1,692	1,716	1,796	-1.5 **	8.3	
45–54	5,922	5,281	5,361	5,041	5,031	4,368	4,720	4,170	4,059	3,865	3,764	3,608	-4.2 **	0.9	
55–59	13,162	11,876	11,591	10,775	10,886	10,400	10,174	9,933	9,087	9,066	8,811	8,067	-3.8 **	-3.6	
60–64	19,403	18,768	19,267	18,291	17,956	17,739	16,591	16,093	15,110	15,544	14,376	14,676	-2.9 **	2.6	
65–69	29,189	29,123	28,392	27,186	27,668	27,851	27,524	26,154	24,693	25,434	23,887	23,683	-1.9 **	-1.8	
70–74	44,463	46,665	47,029	44,400	43,249	41,958	46,939	36,747	39,245	39,530	36,144	40,085	-1.9 **	9.0 *	
75–84	85,643	82,488	87,334	76,993	83,729	82,571	85,410	79,401	76,159	76,641	72,797	75,909	-1.3 **	1.9	
85+	190,116	189,224	198,802	184,172	193,807	184,119	207,716	187,984	165,716	173,998	172,819	181,327	-1.0 **	4.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	7,788	7,693	8,075	7,577	7,829	7,712	8,011	7,357	7,160	7,353	7,080	7,425			
Age std	10,240	9,994	10,370	9,547	9,795	9,536	9,935	9,050	8,646	8,753	8,327	8,630	-1.9 **	2.8 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	8,362	8,227	8,280	7,909	7,773	7,519	7,622	6,842	6,808	6,822	6,443	6,646			
Age std	8,611	8,490	8,548	8,150	8,013	7,790	7,973	7,141	7,080	7,074	6,663	6,858	-2.4 **	3.2 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Queensland, males, age-standardised mortality rates (all ages) and fitted trend

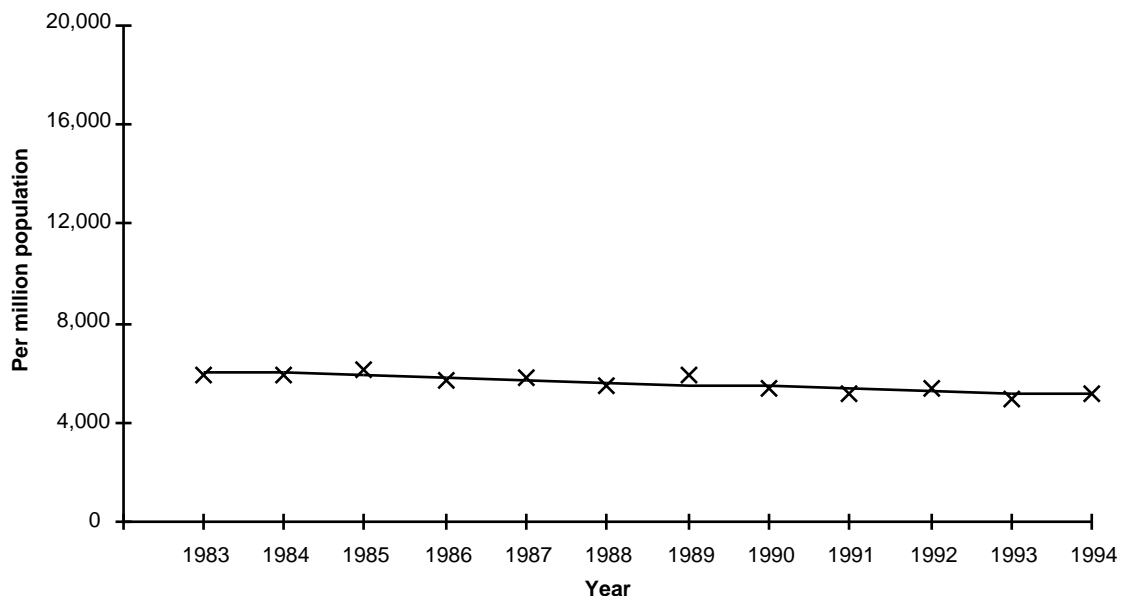
ICD-9: 001–999
All causes
Queensland
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	332	325	361	336	338	344	345	303	299	338	308	289			
25–34	127	125	106	125	120	117	121	106	141	140	109	112			
35–44	193	191	189	185	213	195	196	238	189	224	220	231			
45–54	352	388	368	362	373	369	380	382	394	389	375	447			
55–59	320	323	353	341	317	319	326	293	263	308	309	330			
60–64	505	504	510	465	451	471	488	480	482	490	473	445			
65–69	675	684	649	681	657	697	785	756	681	705	667	691			
70–74	850	975	1,014	967	1,050	936	1,087	1,002	943	1,086	973	1,052			
75–84	2,150	2,294	2,461	2,342	2,532	2,550	2,813	2,682	2,754	2,961	2,873	3,123			
85+	1,826	1,829	2,174	2,051	2,288	2,207	2,544	2,385	2,405	2,681	2,607	3,038			
Not stated	1	0	1	0	0	1	0	0	0	0	0	1			
25–74	3,022	3,190	3,189	3,126	3,181	3,104	3,383	3,257	3,093	3,342	3,126	3,308			
All ages	7,331	7,638	8,186	7,855	8,339	8,206	9,085	8,627	8,551	9,322	8,914	9,759			
Age-specific rates (per million population)															
< 25	637	623	688	637	638	641	630	544	529	590	528	488	-2.4 **	-9.0	
25–34	649	628	522	601	562	531	530	454	597	583	445	448	-2.4 *	-8.2	
35–44	1,226	1,156	1,089	1,016	1,120	979	940	1,104	852	987	943	966	-2.1 **	7.8	
45–54	3,117	3,375	3,131	2,999	2,967	2,804	2,715	2,575	2,512	2,327	2,110	2,377	-3.6 **	10.1	
55–59	5,686	5,677	6,172	5,940	5,517	5,561	5,655	5,030	4,496	5,085	4,910	5,003	-2.0 **	5.2	
60–64	9,452	9,200	9,088	8,175	7,921	8,126	8,271	8,061	8,010	8,115	7,868	7,420	-1.7 **	-2.3	
65–69	14,647	14,814	13,875	13,932	12,977	13,248	14,404	13,571	12,120	12,393	11,392	11,562	-2.2 **	-1.9	
70–74	22,974	25,100	25,265	23,437	24,813	21,784	25,087	22,650	20,338	22,484	19,410	20,160	-1.9 **	-2.1	
75–84	51,621	52,635	54,329	49,749	51,417	49,335	51,621	47,285	46,849	48,325	45,100	47,260	-1.3 **	3.5	
85+	149,856	143,103	158,559	140,067	151,593	141,902	157,066	142,686	138,266	145,833	134,160	147,827	-0.5 *	6.4 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	5,943	6,089	6,405	6,024	6,265	6,008	6,445	5,967	5,789	6,160	5,735	6,122			
Age std	5,920	5,963	6,126	5,676	5,814	5,544	5,894	5,427	5,191	5,431	4,986	5,202	-1.5 **	1.9 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	4,586	4,720	4,592	4,371	4,318	4,074	4,277	3,996	3,698	3,884	3,521	3,615			
Age std	4,370	4,493	4,377	4,186	4,146	3,951	4,187	3,943	3,645	3,823	3,475	3,560	-2.2 **	0.4	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Queensland, females, age-standardised mortality rates (all ages) and fitted trend

ICD-9: 390–398
Rheumatic fever and rheumatic heart disease
Queensland
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	2	2	1	0	0	1	1	2	0	1	1	0			
25–34	0	1	0	2	3	0	0	0	1	0	0	0			
35–44	0	2	1	0	2	1	1	0	2	0	0	0			
45–54	4	2	2	1	0	0	2	2	1	1	2	0			
55–59	1	5	2	0	3	2	1	3	2	0	0	1			
60–64	3	0	3	1	3	0	1	1	1	0	2	1			
65–69	5	2	5	1	1	4	2	2	3	3	2	3			
70–74	0	3	1	3	4	3	6	1	3	6	5	2			
75–84	5	3	5	2	5	6	6	5	7	10	7	4			
85+	0	0	2	1	1	1	2	2	2	1	2	0			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	13	15	14	8	16	10	13	9	13	10	11	7			
All ages	20	20	22	11	22	18	22	18	22	22	21	11			
Age-specific rates (per million population)															
< 25	4	4	2	0	0	2	2	3	0	2	2	0			
25–34	0	5	0	9	14	0	0	0	4	0	0	0			
35–44	0	11	5	0	10	5	5	0	9	0	0	0			
45–54	34	16	16	8	0	0	13	13	6	6	11	0			
55–59	17	86	34	0	51	34	17	50	33	0	0	14			
60–64	59	0	55	18	53	0	17	17	17	0	33	17			
65–69	122	48	119	23	21	82	39	38	56	55	36	52	-6.4	52.5	
70–74	0	93	30	87	114	84	166	27	76	145	115	44	4.6	-68.6	
75–84	176	101	160	61	145	166	158	127	172	235	158	87	1.2	-54.4	
85+	0	0	342	164	157	151	288	281	265	123	226	0			
All ages: Crude and age-standardised rates (per million population)															
Crude	16	16	17	8	16	13	16	12	15	14	13	7			
Age std	19	18	21	10	19	16	19	15	18	17	16	8	-3.0 **	-51.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	19	22	20	11	21	13	16	11	15	12	12	8			
Age std	20	22	21	11	22	14	17	11	16	12	13	8	-6.1 **	-31.4 *	
Females															
Deaths (number)															
< 25	0	1	0	3	0	1	0	0	0	1	0	1			
25–34	1	4	0	1	0	1	1	1	0	1	0	1			
35–44	3	1	3	3	2	3	2	1	1	0	0	1			
45–54	2	1	2	4	1	1	2	4	3	2	1	0			
55–59	4	3	2	2	4	3	0	2	1	3	1	1			
60–64	4	7	4	1	3	4	4	0	2	1	3	1			
65–69	5	5	5	2	2	2	5	3	3	5	4	2			
70–74	1	7	6	4	7	6	1	6	15	8	4	1			
75–84	3	11	7	7	6	5	10	12	16	11	8	10			
85+	2	8	6	3	3	5	7	3	8	1	6	4			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	20	28	22	17	19	20	15	17	25	20	13	7			
All ages	25	48	35	30	28	31	32	32	49	33	27	22			
Age-specific rates (per million population)															
< 25	0	2	0	6	0	2	0	0	0	2	0	2			
25–34	5	20	0	5	0	5	4	4	0	4	0	4			
35–44	19	6	17	16	11	15	10	5	5	0	0	4			
45–54	18	9	17	33	8	8	14	27	19	12	6	0			
55–59	71	53	35	35	70	52	0	34	17	50	16	15	-10.0	-27.8	
60–64	75	128	71	18	53	69	68	0	33	17	50	17	-12.4 *	-27.9	
65–69	108	108	107	41	40	38	92	54	53	88	68	33	-5.5	-40.3	
70–74	27	180	149	97	165	140	23	136	324	166	80	19	-0.7	-88.8	
75–84	72	252	155	149	122	97	184	212	272	180	126	151	1.6	-21.7	
85+	164	626	438	205	199	321	432	179	460	54	309	195	-4.7	-18.9	
All ages: Crude and age-standardised rates (per million population)															
Crude	20	38	27	23	21	23	23	22	33	22	17	14			
Age std	21	37	27	23	20	22	21	21	30	21	16	12	-4.6 **	-36.9 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	30	41	32	24	26	26	19	21	30	23	15	8			
Age std	30	38	31	24	25	25	19	21	29	23	15	8	-7.3 **	-56.0 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 401–405
Hypertensive disease**
**Queensland
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	1	0	0	0	0	0	2	0	0	0	0		
35–44	0	1	3	1	0	1	0	0	1	1	1	1	2		
45–54	2	2	1	0	5	4	0	1	1	2	4	2	2		
55–59	2	1	3	6	1	0	4	3	3	1	1	2	2		
60–64	6	9	6	8	3	5	12	4	5	5	3	5	5		
65–69	7	15	6	6	5	10	6	10	5	4	9	8	8		
70–74	11	15	12	9	8	12	17	14	8	14	11	12	12		
75–84	21	18	21	22	21	20	21	15	21	23	21	25	25		
85+	9	5	6	8	10	9	13	13	5	12	10	14	14		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	28	43	32	30	22	32	39	32	25	27	29	31	31		
All ages	58	66	59	60	53	61	73	60	51	62	60	70			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	5	0	0	0	0	0	8	0	0	0	0		
35–44	0	6	16	5	0	5	0	0	4	4	4	8	8		
45–54	17	16	8	0	37	28	0	6	6	11	21	10	10	–2.4	–19.4
55–59	35	17	51	101	17	0	67	50	49	16	15	29	29	–4.2	–1.4
60–64	118	169	109	143	53	87	204	67	83	83	50	83	83	–5.9	19.3
65–69	170	364	143	135	107	205	117	190	93	73	160	140	140	–5.6	35.2
70–74	360	465	360	262	228	337	470	375	203	337	253	262	262	–3.1	–5.4
75–84	740	604	672	668	609	554	553	381	515	541	473	543	543	–3.3	22.9
85+	1,704	907	1,027	1,311	1,572	1,356	1,871	1,829	663	1,470	1,129	1,484	1,484	0.1	13.8
All ages: Crude and age-standardised rates (per million population)															
Crude	46	52	46	45	39	44	51	41	34	41	38	44	44		
Age std	67	68	60	60	54	57	66	54	42	51	46	53	53	–3.0 **	15.5 **
Age 25–74: Crude and age-standardised rates (per million population)															
Crude	42	63	45	41	29	42	49	39	30	31	32	34	34		
Age std	44	67	47	42	31	44	52	42	31	33	34	35	35	–4.2 **	10.3
Females															
Deaths (number)															
< 25	1	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	1	0	0	0	0	0	1	0	0	0		
35–44	1	1	1	0	0	2	2	0	2	0	1	2	2		
45–54	3	0	3	1	4	2	2	2	0	0	2	1	1		
55–59	3	2	5	4	1	2	2	2	2	1	3	1	1		
60–64	3	5	3	3	1	2	1	3	2	5	5	3	3		
65–69	3	9	7	3	6	2	5	7	8	4	2	6	6		
70–74	8	16	12	16	15	10	12	8	12	12	7	7	7		
75–84	27	24	30	31	31	34	34	28	31	23	40	36	36		
85+	31	29	19	30	22	22	32	26	28	34	39	41	41		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	21	33	31	28	27	20	24	22	26	23	20	20	20		
All ages	80	86	80	89	80	76	90	76	85	80	99	97			
Age-specific rates (per million population)															
< 25	2	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	5	0	0	0	0	0	4	0	0	0		
35–44	6	6	6	0	0	10	10	0	9	0	4	8	8		
45–54	27	0	26	8	32	15	14	13	0	0	11	5	5		
55–59	53	35	87	70	17	35	35	34	34	17	48	15	15	–7.9	–45.2
60–64	56	91	53	53	18	35	17	50	33	83	83	50	50	0.6	–8.8
65–69	65	195	150	61	119	38	92	126	142	70	34	100	100	–3.9	41.6
70–74	216	412	299	388	354	233	277	181	259	248	140	134	134	–6.7 *	–29.3
75–84	648	551	662	659	630	658	624	494	527	375	628	545	545	–2.1	8.0
85+	2,544	2,269	1,386	2,049	1,458	1,415	1,976	1,555	1,610	1,849	2,007	1,995	1,995	–0.7	19.9
All ages: Crude and age-standardised rates (per million population)															
Crude	65	69	63	68	60	56	64	53	58	53	64	61	61		
Age std	63	66	60	62	55	50	57	47	50	45	53	49	49	–2.9 **	8.3
Age 25–74: Crude and age-standardised rates (per million population)															
Crude	32	49	45	39	37	26	30	27	31	27	23	22	22		
Age std	30	45	42	36	35	25	29	27	30	26	22	22	22	–5.1 **	–5.8

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 410
Acute myocardial infarction
Queensland
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	1	1	0	1	2	0	0	0	0	2	0	1		
25–34	4	12	3	3	6	8	5	12	5	5	0	6		
35–44	35	31	39	55	45	32	29	40	41	39	34	31		
45–54	131	132	127	121	136	97	121	115	122	100	98	108		
55–59	209	160	144	159	147	116	132	126	95	103	105	85		
60–64	265	244	231	274	245	224	229	194	173	176	146	159		
65–69	344	311	296	325	308	325	336	318	304	276	269	237		
70–74	326	406	378	373	400	343	353	311	334	357	335	310		
75–84	595	561	613	595	661	670	719	688	666	693	634	656		
85+	186	181	188	214	231	239	265	244	211	233	288	288		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	1,314	1,296	1,218	1,310	1,287	1,145	1,205	1,116	1,074	1,056	987	936		
All ages	2,096	2,039	2,019	2,120	2,181	2,054	2,189	2,048	1,951	1,984	1,909	1,881		
Age-specific rates (per million population)														
< 25	2	2	0	2	4	0	0	0	0	3	0	2		
25–34	20	58	14	14	28	36	22	51	21	21	0	24	-4.7	34.3
35–44	210	178	214	290	229	156	136	182	182	170	145	130	-4.2 *	-13.9
45–54	1,097	1,084	1,016	937	1,012	691	811	728	733	564	521	546	-6.8 **	3.3
55–59	3,629	2,746	2,455	2,677	2,477	1,955	2,216	2,103	1,558	1,630	1,590	1,222	-7.7 **	-13.1
60–64	5,194	4,575	4,211	4,885	4,339	3,899	3,897	3,242	2,869	2,913	2,413	2,628	-6.4 **	4.7
65–69	8,360	7,541	7,033	7,314	6,586	6,665	6,554	6,058	5,674	5,054	4,795	4,133	-5.2 **	-14.0
70–74	10,658	12,597	11,337	10,874	11,396	9,620	9,764	8,330	8,495	8,605	7,707	6,764	-4.6 **	-11.2
75–84	20,953	18,834	19,617	18,064	19,157	18,571	18,942	17,464	16,341	16,292	14,276	14,248	-3.1 **	-5.9
85+	35,221	32,837	32,164	35,065	36,309	36,010	38,146	34,332	27,995	28,550	32,509	30,521	-1.4 *	-1.6
All ages: Crude and age-standardised rates (per million population)														
Crude	1,679	1,606	1,561	1,605	1,623	1,495	1,544	1,409	1,315	1,306	1,222	1,174		
Age std	2,234	2,097	2,031	2,039	2,047	1,887	1,937	1,757	1,608	1,572	1,464	1,389	-4.0 **	-6.3 **
Agnes 25–74: Crude and age-standardised rates (per million population)														
Crude	1,963	1,887	1,726	1,803	1,724	1,488	1,508	1,357	1,275	1,219	1,104	1,016		
Age std	2,023	1,959	1,797	1,863	1,788	1,554	1,586	1,427	1,335	1,273	1,150	1,053	-5.5 **	-8.3 **
Females														
Deaths (number)														
< 25	2	0	0	0	0	1	0	1	0	0	0	0		
25–34	3	2	1	2	1	0	0	3	1	0	2	1		
35–44	8	8	10	6	8	5	9	8	5	8	4	6		
45–54	36	30	32	38	25	30	32	28	34	26	15	28		
55–59	44	57	46	44	48	37	46	35	24	28	21	32		
60–64	85	107	82	87	67	81	64	71	66	70	63	56		
65–69	149	142	136	141	140	148	159	130	128	122	105	92		
70–74	215	227	274	216	247	224	249	216	180	198	184	182		
75–84	463	488	554	532	614	573	615	618	562	645	576	645		
85+	281	309	374	402	378	370	489	446	428	470	425	503		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	540	573	581	534	536	525	559	491	438	452	394	397		
All ages	1,286	1,370	1,509	1,468	1,528	1,469	1,663	1,556	1,428	1,567	1,395	1,545		
Age-specific rates (per million population)														
< 25	4	0	0	0	0	2	0	2	0	0	0	0		
25–34	15	10	5	10	5	0	0	13	4	0	8	4		
35–44	51	48	58	33	42	25	43	37	23	35	17	25	-7.2 *	10.6
45–54	319	261	272	315	199	228	229	189	217	156	84	149	-7.7 **	14.9
55–59	782	1,002	804	766	835	645	798	601	410	462	334	485	-7.3 **	21.5
60–64	1,591	1,953	1,461	1,529	1,177	1,397	1,085	1,192	1,097	1,159	1,048	934	-5.2 **	-2.6
65–69	3,233	3,075	2,908	2,884	2,765	2,813	2,918	2,334	2,278	2,145	1,793	1,539	-5.5 **	-21.5
70–74	5,811	5,844	6,827	5,235	5,837	5,213	5,747	4,883	3,882	4,099	3,671	3,488	-5.1 **	-8.2
75–84	11,116	11,197	12,230	11,301	12,469	11,086	11,286	10,896	9,560	10,527	9,042	9,761	-2.0 **	0.9
85+	23,061	24,177	27,277	27,453	25,045	23,790	30,191	26,683	24,606	25,566	21,871	24,476	-0.5	-1.4
All ages: Crude and age-standardised rates (per million population)														
Crude	1,042	1,092	1,181	1,126	1,148	1,076	1,180	1,076	967	1,036	898	969		
Age std	1,040	1,064	1,125	1,050	1,059	984	1,064	964	852	893	762	802	-2.9 **	-3.4 **
Agnes 25–74: Crude and age-standardised rates (per million population)														
Crude	819	848	837	747	728	689	707	602	524	525	444	434		
Age std	766	788	780	702	683	656	684	588	512	513	433	423	-5.5 **	-8.3 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 411–414
Other ischaemic heart disease
Queensland
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	1	0	0	0	1	0	0	1	1	0	1	1		
25–34	3	3	3	3	0	4	2	5	4	6	4	6		
35–44	18	25	24	24	18	13	18	12	14	24	23	21		
45–54	86	46	51	56	59	61	60	52	47	51	60	64		
55–59	69	73	70	56	63	52	54	39	42	44	58	57		
60–64	117	120	117	105	92	101	70	77	73	81	91	86		
65–69	131	111	128	86	121	122	112	102	103	110	121	140		
70–74	136	137	165	135	133	153	170	109	154	168	164	185		
75–84	261	256	256	246	291	287	314	299	305	327	314	406		
85+	126	148	145	123	137	138	146	120	133	170	187	208		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	560	515	558	465	486	506	486	396	437	484	521	559		
All ages	948	919	959	834	915	931	946	816	876	981	1,023	1,174		
Age-specific rates (per million population)														
< 25	2	0	0	0	2	0	0	2	2	0	2	2		
25–34	15	15	14	14	0	18	9	21	17	25	16	24	6.3	19.5
35–44	108	144	132	126	91	63	84	55	62	105	98	88	–4.1	24.2
45–54	720	378	408	434	439	435	402	329	282	288	319	323	–5.7 **	22.5
55–59	1,198	1,253	1,193	943	1,062	876	907	651	689	696	878	820	–4.8 **	25.5
60–64	2,293	2,250	2,133	1,872	1,629	1,758	1,191	1,287	1,211	1,341	1,504	1,421	–5.5 **	27.5
65–69	3,184	2,692	3,041	1,935	2,587	2,502	2,185	1,943	1,922	2,014	2,157	2,442	–3.1 **	34.4 *
70–74	4,446	4,251	4,949	3,936	3,789	4,291	4,702	2,919	3,917	4,049	3,773	4,037	–1.4	10.2
75–84	9,191	8,595	8,193	7,469	8,434	7,955	8,272	7,590	7,483	7,688	7,070	8,818	–0.9	23.3 **
85+	23,859	26,851	24,808	20,154	21,534	20,793	21,016	16,885	17,646	20,831	21,108	22,043	–1.7 *	20.4
All ages: Crude and age-standardised rates (per million population)														
Crude	759	724	742	632	681	678	667	561	590	646	655	733		
Age std	1,047	995	991	829	886	867	858	716	744	797	791	874	–2.4 **	23.2 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	837	750	791	640	651	658	608	481	519	559	583	607		
Age std	865	772	820	658	673	686	642	505	544	582	605	627	–3.6 **	23.4 **
Females														
Deaths (number)														
< 25	0	0	0	0	0	0	0	0	0	0	0	1		
25–34	0	0	0	0	0	0	2	0	1	2	0	1		
35–44	4	3	2	7	7	4	0	4	4	3	9	6		
45–54	22	13	14	8	19	13	12	14	10	18	9	16		
55–59	24	18	13	15	20	19	10	9	8	16	15	10		
60–64	30	31	35	23	34	33	20	22	25	26	30	26		
65–69	52	62	44	41	58	46	42	46	47	50	38	53		
70–74	84	79	80	76	88	83	76	98	65	103	91	94		
75–84	268	255	244	236	280	273	305	299	257	334	316	339		
85+	244	226	237	230	300	259	348	299	315	384	334	416		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	216	206	188	170	226	198	162	193	160	218	192	206		
All ages	728	687	669	636	806	730	815	791	732	936	842	962		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	0	0	0	2		
25–34	0	0	0	0	0	0	9	0	4	8	0	4		
35–44	25	18	12	38	37	20	0	19	18	13	39	25	0.6	16.8
45–54	195	113	119	66	151	99	86	94	64	108	51	85	–6.6 *	36.4
55–59	426	316	227	261	348	331	173	155	137	264	238	152	–6.5 *	–14.5
60–64	561	566	624	404	597	569	339	369	415	431	499	434	–3.0	9.2
65–69	1,128	1,343	941	839	1,146	874	771	826	836	879	649	887	–3.8 *	29.1
70–74	2,270	2,034	1,993	1,842	2,080	1,932	1,754	2,215	1,402	2,132	1,815	1,801	–1.4	0.8
75–84	6,435	5,851	5,387	5,013	5,686	5,282	5,597	5,272	4,372	5,451	4,961	5,130	–1.6 *	6.7
85+	20,025	17,682	17,285	15,707	19,877	16,653	21,485	17,888	18,110	20,888	17,188	20,242	0.7	7.4
All ages: Crude and age-standardised rates (per million population)														
Crude	590	548	523	488	606	534	578	547	496	619	542	603		
Age std	581	528	490	446	546	478	504	479	423	519	448	485	–1.3 **	8.0 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	328	305	271	238	307	260	205	237	191	253	216	225		
Age std	307	285	253	222	291	248	198	230	187	246	211	219	–3.0 **	11.1 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 428
Heart failureQueensland
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	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	1	1	1	2	2	2	3	1	3	6	0	0	1		
55–59	4	3	3	3	1	1	2	1	2	0	0	3			
60–64	5	5	2	3	5	4	7	3	7	6	4	3			
65–69	4	8	11	10	12	12	11	15	8	9	6	12			
70–74	25	21	16	13	12	14	14	17	18	7	12	12			
75–84	62	69	66	68	65	60	84	66	63	53	72	68			
85+	53	57	50	55	66	55	61	74	67	63	54	56			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	39	38	33	31	32	33	38	37	38	28	22	31			
All ages	154	164	149	154	163	148	183	177	168	144	148	155			
Age-specific rates (per million population)															
< 25	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	5	0	0	0	0	0			
45–54	8	8	8	15	15	14	20	6	18	34	0	5			
55–59	69	51	51	51	17	17	34	17	33	0	0	43			
60–64	98	94	36	53	89	70	119	50	116	99	66	50	–0.4	–44.0	
65–69	97	194	261	225	257	246	215	286	149	165	107	209	–1.4	19.0	
70–74	817	652	480	379	342	393	387	455	458	169	276	262	–8.6 **	10.0	
75–84	2,183	2,317	2,112	2,064	1,884	1,663	2,213	1,675	1,546	1,246	1,621	1,477	–4.3 **	5.2	
85+	10,036	10,341	8,554	9,012	10,374	8,287	8,781	10,412	8,889	7,720	6,095	5,935	–3.9 **	–19.6	
All ages: Crude and age-standardised rates (per million population)															
Crude	123	129	115	117	121	108	129	122	113	95	95	97			
Age std	206	211	184	182	188	161	189	182	163	133	128	126	–4.1 **	–7.9 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	58	55	47	43	43	43	48	45	45	32	25	34			
Age std	62	59	50	45	45	46	51	49	48	34	26	35	–5.1 **	5.7	
Females															
Deaths (number)															
< 25	1	1	0	0	0	0	0	1	1	0	1	0			
25–34	0	0	0	0	0	0	1	1	0	0	0	1			
35–44	1	0	0	1	2	1	0	0	2	0	0	0			
45–54	1	2	1	1	2	1	1	2	0	0	0	1			
55–59	2	2	1	1	0	2	1	0	2	5	4	1			
60–64	4	6	4	5	1	3	2	3	3	2	1	0			
65–69	9	8	3	6	7	10	4	5	7	6	8	6			
70–74	13	11	23	13	9	6	18	20	12	13	7	13			
75–84	97	98	92	84	88	75	90	74	88	74	75	79			
85+	117	106	139	126	131	122	166	131	114	151	142	165			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	30	29	32	27	21	23	27	31	26	26	20	22			
All ages	245	234	263	237	240	220	283	237	229	251	238	266			
Age-specific rates (per million population)															
< 25	2	2	0	0	0	0	0	2	2	0	2	0			
25–34	0	0	0	0	0	0	4	4	0	0	0	4			
35–44	6	0	0	5	11	5	0	0	9	0	0	0			
45–54	9	17	9	8	16	8	7	13	0	0	0	5			
55–59	36	35	17	17	0	35	17	0	34	83	64	15			
60–64	75	110	71	88	18	52	34	50	50	33	17	0	–14.1 *	–100.0	
65–69	195	173	64	123	138	190	73	90	125	105	137	100	–3.5	–3.2	
70–74	351	283	573	315	213	140	415	452	259	269	140	249	–4.5	9.5	
75–84	2,329	2,249	2,031	1,784	1,787	1,451	1,652	1,305	1,497	1,208	1,177	1,196	–6.3 **	9.9	
85+	9,602	8,294	10,138	8,605	8,680	7,844	10,249	7,837	6,554	8,214	7,308	8,029	–2.0 *	10.1	
All ages: Crude and age-standardised rates (per million population)															
Crude	199	187	206	182	180	161	201	164	155	166	153	167			
Age std	192	177	186	160	156	138	169	138	129	133	120	126	–4.1 **	7.2 *	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	46	43	46	38	29	30	34	38	31	30	23	24			
Age std	42	40	42	35	27	29	33	37	30	29	22	23	–4.8 **	–8.3	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 428.0
Congestive heart failure**
**Queensland
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	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	1	1	2	1	2	3	1	2	3	0	1	0		
55–59	4	3	1	2	1	1	2	1	2	0	0	3	0		
60–64	5	5	2	2	4	4	4	0	6	4	3	3	3		
65–69	2	6	8	10	11	6	5	9	3	8	3	6	6		
70–74	18	19	15	12	10	9	8	7	10	2	10	7	7		
75–84	41	49	50	54	50	44	58	43	43	29	52	39	39		
85+	37	43	39	41	41	37	35	52	44	49	38	35	35		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	29	34	27	28	27	22	23	18	23	17	16	20	20		
All ages	107	126	116	123	118	103	116	113	110	95	106	94	94		
Age-specific rates (per million population)															
< 25	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	5	0	0	0	0	0	0		
45–54	0	8	8	15	7	14	20	6	12	17	0	5	5		
55–59	69	51	17	34	17	17	34	17	33	0	0	43	43		
60–64	98	94	36	36	71	70	68	0	100	66	50	50	50	–3.3	–3.1
65–69	49	145	190	225	235	123	98	171	56	146	53	105	105	–4.6	4.7
70–74	588	590	450	350	285	252	221	187	254	48	230	153	153	–12.9 **	29.8
75–84	1,444	1,645	1,600	1,639	1,449	1,220	1,528	1,092	1,055	682	1,171	847	847	–5.8 **	–8.6
85+	7,006	7,801	6,672	6,718	6,445	5,575	5,038	7,317	5,838	6,004	4,289	3,709	3,709	–4.5 **	–26.1
All ages: Crude and age-standardised rates (per million population)															
Crude	86	99	90	93	88	75	82	78	74	63	68	59	59		
Age std	141	160	143	144	133	112	119	119	107	90	92	77	77	–5.5 **	–14.3 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	43	49	38	39	36	29	29	22	27	20	18	22	22		
Age std	46	52	41	41	38	30	30	24	29	21	19	23	23	–8.3 **	22.8 *
Females															
Deaths (number)															
< 25	0	1	0	0	0	0	0	1	0	0	1	0	0		
25–34	0	0	0	0	0	0	1	1	0	0	0	0	0		
35–44	1	0	0	0	0	0	0	0	0	0	0	0	0		
45–54	1	0	1	1	2	1	1	1	0	0	0	1	0		
55–59	2	1	1	1	0	2	1	0	2	2	3	1	1		
60–64	4	4	4	4	1	2	1	3	3	2	1	0	0		
65–69	8	4	2	5	6	8	1	3	7	5	5	3	3		
70–74	12	11	20	11	8	6	12	19	11	10	3	6	6		
75–84	69	75	58	64	61	52	60	48	55	50	43	55	55		
85+	93	84	103	89	90	92	113	89	77	97	93	104	104		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	28	20	28	22	17	19	17	27	23	19	12	11	11		
All ages	190	180	189	175	168	163	190	165	155	166	149	170	170		
Age-specific rates (per million population)															
< 25	0	2	0	0	0	0	0	2	0	0	2	0	0		
25–34	0	0	0	0	0	0	4	4	0	0	0	0	0		
35–44	6	0	0	0	0	0	0	0	0	0	0	0	0		
45–54	9	0	9	8	16	8	7	7	0	0	0	5	5		
55–59	36	18	17	17	0	35	17	0	34	33	48	15	15		
60–64	75	73	71	70	18	35	17	50	50	33	17	0	0	–13.0 *	–100.0
65–69	174	87	43	102	119	152	18	54	125	88	85	50	50	–4.8	–34.2
70–74	324	283	498	267	189	140	277	429	237	207	60	115	115	–8.0 *	–30.8
75–84	1,657	1,721	1,280	1,360	1,239	1,006	1,101	846	936	816	675	832	832	–7.5 **	26.1
85+	7,632	6,572	7,512	6,078	5,963	5,915	6,977	5,325	4,427	5,276	4,786	5,061	5,061	–3.9 **	10.3
All ages: Crude and age-standardised rates (per million population)															
Crude	154	144	148	134	126	119	135	114	105	110	96	107	107		
Age std	149	135	133	118	110	102	113	96	88	88	75	80	80	–5.7 **	7.7 *
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	42	30	40	31	23	25	21	33	28	22	14	12	12		
Age std	39	27	36	29	22	24	20	32	27	21	14	11	11	–7.0 **	–36.6 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 440
Atherosclerosis**
**Queensland
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	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	1	0	0	0	0	0	0	0		
45–54	1	1	0	1	2	0	0	0	2	0	0	0	0		
55–59	0	0	1	2	0	2	0	1	1	0	1	1	1		
60–64	6	3	0	1	3	2	0	2	1	2	1	2	2		
65–69	9	7	1	2	5	1	5	3	4	1	5	2	2		
70–74	7	7	12	2	8	5	4	7	10	7	6	13	13		
75–84	32	24	17	19	27	18	16	21	15	18	14	19	19		
85+	25	25	23	25	25	24	19	27	18	19	22	19	19		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	23	18	14	8	18	11	9	13	18	10	13	18	18		
All ages	80	67	54	52	70	53	44	61	51	47	49	56			
Age-specific rates (per million population)															
< 25	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	5	0	0	0	0	0	0	0		
45–54	8	8	0	8	15	0	0	0	12	0	0	0	0		
55–59	0	0	17	34	0	34	0	17	16	0	15	14	14		
60–64	118	56	0	18	53	35	0	33	17	33	17	33	33		
65–69	219	170	24	45	107	21	98	57	75	18	89	35	35	–11.0 *	–12.9
70–74	229	217	360	58	228	140	111	187	254	169	138	284	284	–0.6	88.8
75–84	1,127	806	544	577	783	499	422	533	368	423	315	413	413	–8.7 **	38.7
85+	4,734	4,536	3,935	4,096	3,930	3,616	2,735	3,799	2,388	2,328	2,483	2,014	2,014	–7.1 **	–10.2
All ages: Crude and age-standardised rates (per million population)															
Crude	64	53	42	39	52	39	31	42	34	31	31	35	35		
Age std	105	87	68	65	79	59	47	63	48	43	42	44	44	–7.5 **	18.3 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	34	26	20	11	24	14	11	16	21	12	15	20	20		
Age std	37	28	21	11	26	15	12	17	23	12	15	20	20	–5.6 **	69.0 **
Females															
Deaths (number)															
< 25	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		
55–59	0	0	1	0	0	0	0	0	0	1	0	0	0		
60–64	0	1	4	1	0	3	0	0	1	3	0	1	1		
65–69	1	6	2	2	0	1	2	2	2	2	1	2	2		
70–74	1	9	5	4	5	4	6	3	6	3	2	1	1		
75–84	33	37	36	19	24	23	29	25	17	20	20	9	9		
85+	79	64	76	55	55	61	69	56	54	64	60	51	51		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	2	16	12	7	5	8	8	5	9	9	3	4	4		
All ages	114	117	124	81	84	92	106	86	80	93	83	64			
Age-specific rates (per million population)															
< 25	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		
55–59	0	0	17	0	0	0	0	0	0	17	0	0	0		
60–64	0	18	71	18	0	52	0	0	17	50	0	17	17		
65–69	22	130	43	41	0	19	37	36	36	35	17	33	33		
70–74	27	232	125	97	118	93	138	68	129	62	40	19	19	–8.5	–72.3
75–84	792	849	795	404	487	445	532	441	289	326	314	136	136	–11.3 **	–47.7
85+	6,483	5,007	5,543	3,756	3,644	3,922	4,260	3,350	3,105	3,481	3,088	2,482	2,482	–6.6 **	–9.6
All ages: Crude and age-standardised rates (per million population)															
Crude	92	93	97	62	63	67	75	59	54	61	53	40	40		
Age std	87	87	86	53	53	56	62	49	44	48	40	29	29	–8.1 **	–20.1 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	3	24	17	10	7	10	10	6	11	10	3	4	4		
Age std	3	22	16	9	6	10	10	6	10	10	3	4	4	–6.9 **	–31.0

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 441–444
Peripheral vascular disease
Queensland
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	0	0	1	0	0	1	1	0	0	0	0	0		
25–34	0	0	2	0	2	0	1	0	1	1	0	1		
35–44	1	2	3	3	0	0	3	1	0	1	3	0		
45–54	6	2	5	4	4	4	2	9	3	5	8	3		
55–59	6	8	5	10	8	9	9	3	8	12	3	7		
60–64	15	16	22	9	13	12	18	17	15	17	10	16		
65–69	30	26	18	25	34	23	24	39	34	39	22	29		
70–74	32	35	44	36	29	35	47	33	33	37	50	45		
75–84	47	51	62	68	67	81	78	82	84	74	80	56		
85+	21	23	26	23	30	24	28	32	26	23	34	39		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	90	89	99	87	90	83	104	102	94	112	96	101		
All ages	158	163	188	178	187	189	211	216	204	209	210	196		
Age-specific rates (per million population)														
< 25	0	0	2	0	0	2	2	0	0	0	0	0		
25–34	0	0	10	0	9	0	4	0	4	4	0	4		
35–44	6	11	16	16	0	0	14	5	0	4	13	0		
45–54	50	16	40	31	30	28	13	57	18	28	43	15	–2.6	–52.8
55–59	104	137	85	168	135	152	151	50	131	190	45	101	–1.8	–10.5
60–64	294	300	401	160	230	209	306	284	249	281	165	264	–2.2	20.9
65–69	729	630	428	563	727	472	468	743	635	714	392	506	–1.3	–9.3
70–74	1,046	1,086	1,320	1,050	826	982	1,300	884	839	892	1,150	982	–1.2	2.7
75–84	1,655	1,712	1,984	2,064	1,942	2,245	2,055	2,081	2,061	1,740	1,801	1,216	–1.5	–38.4 *
85+	3,977	4,173	4,448	3,769	4,715	3,616	4,031	4,503	3,450	2,818	3,838	4,133	–1.2	19.0
All ages: Crude and age-standardised rates (per million population)														
Crude	127	128	145	135	139	138	149	149	137	138	134	122		
Age std	178	177	195	181	184	179	190	191	172	166	163	147	–1.3 **	–14.3 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	134	130	140	120	121	108	130	124	112	129	107	110		
Age std	143	137	147	126	126	114	139	132	118	136	112	115	–1.6 **	–2.9
Females														
Deaths (number)														
< 25	1	0	2	0	0	0	0	0	0	0	0	0		
25–34	0	0	1	0	0	0	0	0	1	0	0	1		
35–44	0	0	1	2	0	0	3	1	0	1	1	0		
45–54	1	0	1	1	2	2	0	2	1	2	0	3		
55–59	1	0	4	4	6	1	4	2	3	0	5	2		
60–64	2	11	3	6	3	1	6	6	4	3	3	5		
65–69	9	6	3	11	5	11	9	13	8	7	16	13		
70–74	12	13	10	19	14	15	14	17	19	19	11	19		
75–84	30	46	38	35	28	42	40	60	49	50	45	55		
85+	29	26	37	39	43	36	40	48	38	36	51	54		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	25	30	23	43	30	30	36	41	36	32	36	43		
All ages	85	102	100	117	101	108	116	149	123	118	132	152		
Age-specific rates (per million population)														
< 25	2	0	4	0	0	0	0	0	0	0	0	0		
25–34	0	0	5	0	0	0	0	0	4	0	0	4		
35–44	0	0	6	11	0	0	14	5	0	4	4	0		
45–54	9	0	9	8	16	15	0	13	6	12	0	16		
55–59	18	0	70	70	104	17	69	34	51	0	79	30	0.7	–44.9
60–64	37	201	53	105	53	17	102	101	66	50	50	83	–3.8	56.0
65–69	195	130	64	225	99	209	165	233	142	123	273	218	4.0	3.2
70–74	324	335	249	460	331	349	323	384	410	393	219	364	0.2	7.0
75–84	720	1,055	839	743	569	813	734	1,058	834	816	706	832	–0.1	4.7
85+	2,380	2,034	2,699	2,663	2,849	2,315	2,470	2,872	2,185	1,958	2,625	2,628	0.0	9.2
All ages: Crude and age-standardised rates (per million population)														
Crude	69	81	78	90	76	79	82	103	83	78	85	95		
Age std	68	79	73	83	67	71	73	91	73	66	71	79	0.1	6.6
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	38	44	33	60	41	39	46	50	43	37	41	47		
Age std	36	41	31	56	38	37	44	49	42	35	40	46	0.9	8.2

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 415–427, 429, 446–459
Other diseases of the circulatory system
Queensland
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	7	15	11	6	8	5	6	12	11	7	1	11		
25–34	5	8	6	8	8	6	7	13	12	8	10	9		
35–44	12	11	22	14	13	18	18	16	10	13	15	16		
45–54	22	27	21	28	26	27	33	26	20	26	18	19		
55–59	18	20	24	20	26	27	23	20	16	24	16	9		
60–64	26	29	24	20	20	24	32	40	30	19	24	20		
65–69	31	30	30	21	29	26	35	40	32	31	28	39		
70–74	25	38	34	28	38	31	44	21	40	45	28	37		
75–84	50	58	82	64	60	69	85	80	66	86	96	80		
85+	32	30	43	35	32	31	36	26	31	42	33	51		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	139	163	161	139	160	159	192	176	160	166	139	149		
All ages	228	266	297	244	260	264	319	294	268	301	269	291		
Age-specific rates (per million population)														
< 25	13	27	20	11	14	9	10	21	19	12	2	18	-4.2	92.8
25–34	25	39	29	37	37	27	30	55	51	33	41	36	2.8	-21.6
35–44	72	63	121	74	66	88	84	73	44	57	64	67	-3.1	14.8
45–54	184	222	168	217	193	192	221	165	120	147	96	96	-6.2 **	-22.2
55–59	313	343	409	337	438	455	386	334	262	380	242	129	-4.3 *	-58.9 *
60–64	510	544	437	357	354	418	545	668	498	315	397	331	-1.9	-23.7
65–69	753	727	713	473	620	533	683	762	597	568	499	680	-1.4	24.2
70–74	817	1,179	1,020	816	1,083	869	1,217	562	1,017	1,085	644	807	-1.9	-4.3
75–84	1,761	1,947	2,624	1,943	1,739	1,913	2,239	2,031	1,619	2,022	2,162	1,738	-0.6	-13.1
85+	6,059	5,443	7,357	5,735	5,030	4,671	5,182	3,658	4,113	5,146	3,725	5,405	-3.1	42.4
All ages: Crude and age-standardised rates (per million population)														
Crude	183	210	230	185	193	192	225	202	181	198	172	182		
Age std	246	271	303	239	240	236	276	241	215	237	204	214	-2.1 **	-1.3
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	208	237	228	191	214	207	240	214	190	192	156	162		
Age std	214	244	234	196	220	211	249	220	197	197	160	167	-2.5 **	-10.6 **
Females														
Deaths (number)														
< 25	2	6	3	8	2	9	10	8	3	6	8	5		
25–34	4	2	4	6	10	8	6	4	6	3	3	7		
35–44	4	10	4	2	10	6	7	8	7	5	6	10		
45–54	8	6	8	13	8	1	7	14	11	10	11	9		
55–59	9	7	8	8	4	12	14	7	11	7	5	9		
60–64	12	14	13	8	10	9	12	11	11	12	9	17		
65–69	15	19	21	16	21	17	14	12	16	28	12	17		
70–74	26	26	22	22	28	27	31	26	33	28	29	30		
75–84	80	64	95	67	88	76	94	91	75	102	104	93		
85+	90	75	87	79	81	83	105	84	95	96	107	126		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	78	84	80	75	91	80	91	82	95	93	75	99		
All ages	250	229	265	229	262	248	300	265	268	297	294	323		
Age-specific rates (per million population)														
< 25	4	11	6	15	4	17	18	14	5	10	14	8	2.7	-40.2
25–34	20	10	20	29	47	36	26	17	25	12	12	28	-1.3	44.0
35–44	25	61	23	11	53	30	34	37	32	22	26	42	-0.8	55.0
45–54	71	52	68	108	64	8	50	94	70	60	62	48	-1.6	-23.1
55–59	160	123	140	139	70	209	243	120	188	116	79	136	-1.1	1.8
60–64	225	256	232	141	176	155	203	185	183	199	150	283	-0.3	77.8
65–69	325	412	449	327	415	323	257	215	285	492	205	284	-3.0	2.6
70–74	703	669	548	533	662	628	715	588	712	580	579	575	-0.7	-5.9
75–84	1,921	1,468	2,097	1,423	1,787	1,470	1,725	1,604	1,276	1,665	1,633	1,407	-1.7	-6.4
85+	7,386	5,868	6,345	5,395	5,367	5,337	6,483	5,025	5,462	5,222	5,506	6,131	-1.2	20.8
All ages: Crude and age-standardised rates (per million population)														
Crude	203	183	207	176	197	182	213	183	181	196	189	203		
Age std	199	177	196	163	181	164	191	164	160	170	159	169	-1.4 **	7.0 *
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	118	124	115	105	124	105	115	101	114	108	84	108		
Age std	112	119	110	101	119	100	112	100	112	107	82	107	-1.3 **	11.5 *

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

Western Australia

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**ICD-9: 390–459
Diseases of the circulatory system**

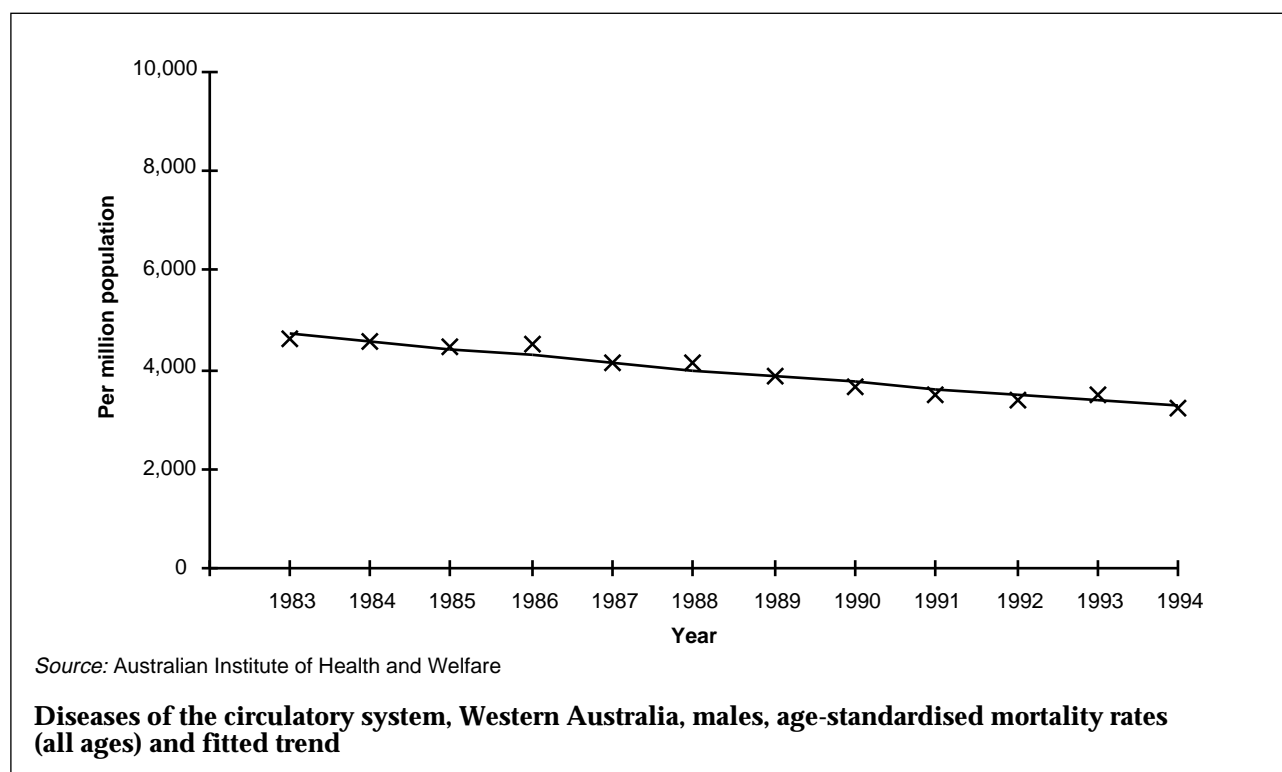
**Western Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	6	3	3	5	5	3	6	5	7	5	8	8			
25–34	14	11	12	19	15	12	11	14	12	16	18	11			
35–44	51	41	33	38	40	35	49	43	45	30	44	35			
45–54	132	129	105	131	128	113	115	104	105	115	107	116			
55–59	129	138	144	129	133	113	100	108	89	79	96	101			
60–64	190	195	192	227	182	188	200	188	174	158	167	145			
65–69	268	249	240	265	266	273	271	275	260	264	258	231			
70–74	368	348	377	357	379	348	307	278	296	315	338	302			
75–84	688	716	736	804	688	838	767	753	754	750	786	761			
85+	221	266	278	300	313	300	340	345	353	376	424	427			
Not stated	0	0	1	0	0	0	0	0	0	0	0	0			
25–74	1,152	1,111	1,103	1,166	1,143	1,082	1,053	1,010	981	977	1,028	941			
All ages	2,067	2,096	2,121	2,275	2,149	2,223	2,166	2,113	2,095	2,108	2,246	2,137			
Age-specific rates (per million population)															
< 25	20	10	10	16	16	9	19	15	21	15	24	24	5.3	16.4	
25–34	116	91	98	151	115	90	80	101	88	117	133	81	-0.8	-25.6	
35–44	530	408	315	344	347	290	391	333	341	226	329	260	-4.1 *	-4.7	
45–54	1,940	1,855	1,474	1,787	1,682	1,429	1,380	1,193	1,153	1,191	1,054	1,091	-5.5 **	8.4	
55–59	4,238	4,443	4,531	3,967	4,085	3,465	3,057	3,292	2,699	2,332	2,717	2,737	-5.6 **	14.9	
60–64	7,702	7,365	7,027	8,007	6,254	6,299	6,580	6,052	5,542	5,016	5,306	4,609	-4.4 **	-7.6	
65–69	13,998	13,257	12,410	12,895	12,156	11,593	10,772	10,656	9,846	9,707	9,262	8,140	-4.3 **	-8.7	
70–74	23,839	21,618	22,723	21,016	22,118	20,730	18,560	16,148	16,321	16,395	16,550	13,876	-4.4 **	-8.5	
75–84	45,284	45,188	44,804	46,769	38,541	45,310	39,973	37,688	36,707	35,667	37,027	35,395	-2.6 **	1.4	
85+	100,867	114,507	106,554	102,564	103,198	89,499	94,183	90,078	87,658	86,239	90,734	86,437	-2.2 **	3.0	
All ages: Crude and age-standardised rates (per million population)															
Crude	2,988	2,984	2,964	3,090	2,847	2,871	2,723	2,601	2,546	2,530	2,666	2,500			
Age std	4,603	4,584	4,442	4,511	4,130	4,123	3,884	3,646	3,513	3,410	3,512	3,241	-3.3 **	-1.1	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	3,077	2,897	2,802	2,855	2,708	2,482	2,339	2,189	2,092	2,046	2,117	1,898			
Age std	3,578	3,351	3,240	3,299	3,153	2,933	2,771	2,574	2,437	2,353	2,388	2,099	-4.5 **	-5.1 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



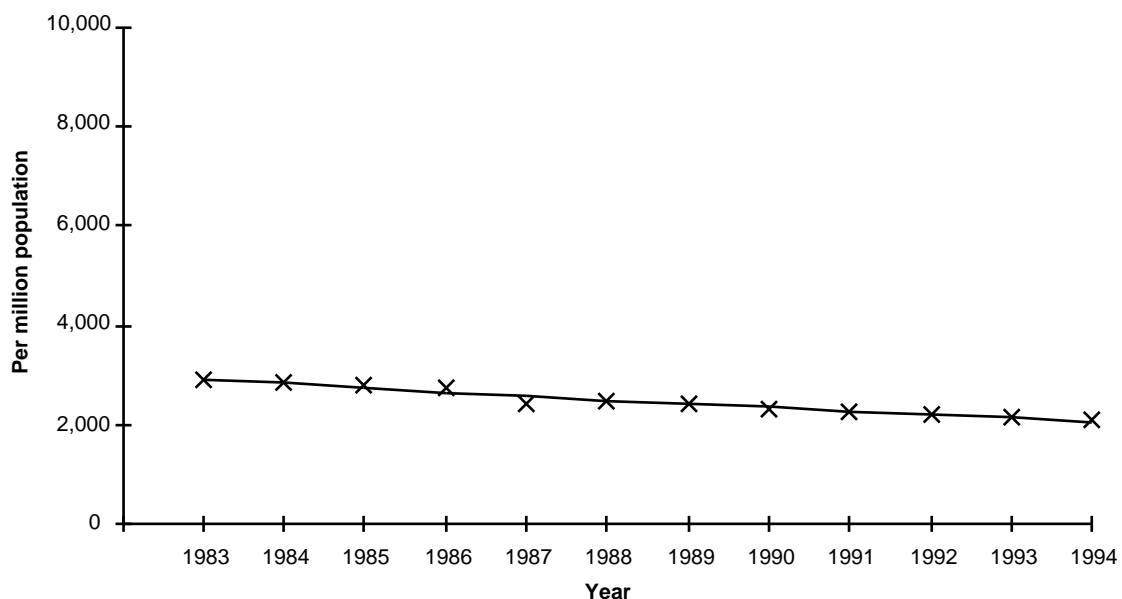
ICD-9: 390–459
Diseases of the circulatory system
Western Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	4	6	7	5	0	1	1	3	9	7	3	6			
25–34	11	7	11	11	0	5	6	8	3	9	5	4			
35–44	15	11	11	20	9	11	19	11	13	8	17	21			
45–54	32	43	32	45	33	29	33	27	30	33	30	26			
55–59	44	48	38	39	42	40	43	31	38	40	26	21			
60–64	62	71	63	83	79	78	73	73	72	64	61	46			
65–69	137	121	119	119	130	132	127	122	135	114	108	111			
70–74	234	233	255	229	223	206	201	187	210	201	168	210			
75–84	703	699	763	781	682	798	798	800	703	753	779	748			
85+	550	602	618	656	635	656	680	712	792	798	914	900			
Not stated	0	1	0	0	0	0	0	0	0	0	0	0			
25–74	535	534	529	546	516	501	502	459	501	469	415	439			
All ages	1,792	1,842	1,917	1,988	1,833	1,956	1,981	1,974	2,005	2,027	2,111	2,093			
Age-specific rates (per million population)															
< 25	14	21	24	17	0	3	3	10	29	22	10	19	0.9	42.3	
25–34	95	60	92	89	0	38	45	59	22	67	37	30	-7.9 *	-9.9	
35–44	169	118	113	194	83	96	159	88	101	61	128	157	-1.9	74.3	
45–54	505	663	482	656	463	394	427	334	357	370	320	263	-6.7 **	-12.4	
55–59	1,529	1,640	1,268	1,284	1,372	1,296	1,377	985	1,193	1,225	766	593	-5.8 **	-37.7	
60–64	2,393	2,604	2,260	2,911	2,729	2,647	2,441	2,392	2,332	2,072	1,988	1,495	-3.2 **	-30.4	
65–69	6,171	5,556	5,362	5,151	5,316	5,096	4,656	4,426	4,829	4,010	3,711	3,778	-4.1 **	-1.0	
70–74	12,320	11,756	12,395	10,807	10,485	9,759	9,704	8,782	9,515	8,657	6,916	8,236	-4.4 **	10.3	
75–84	32,395	30,489	31,834	31,109	25,952	29,268	28,015	27,012	22,954	24,064	24,590	23,351	-3.1 **	1.6	
85+	99,046	103,668	98,659	94,212	87,249	84,809	82,967	82,446	88,492	84,018	90,648	84,207	-1.5 **	2.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	2,646	2,674	2,727	2,750	2,472	2,570	2,530	2,465	2,466	2,459	2,531	2,473			
Age std	2,902	2,852	2,822	2,757	2,449	2,504	2,436	2,322	2,281	2,208	2,186	2,090	-3.1 **	0.6	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,469	1,430	1,377	1,371	1,253	1,177	1,141	1,015	1,086	997	867	898			
Age std	1,503	1,461	1,404	1,410	1,307	1,244	1,227	1,099	1,172	1,061	912	931	-4.3 **	-2.9 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Western Australia, females, age-standardised mortality rates (all ages) and fitted trend

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

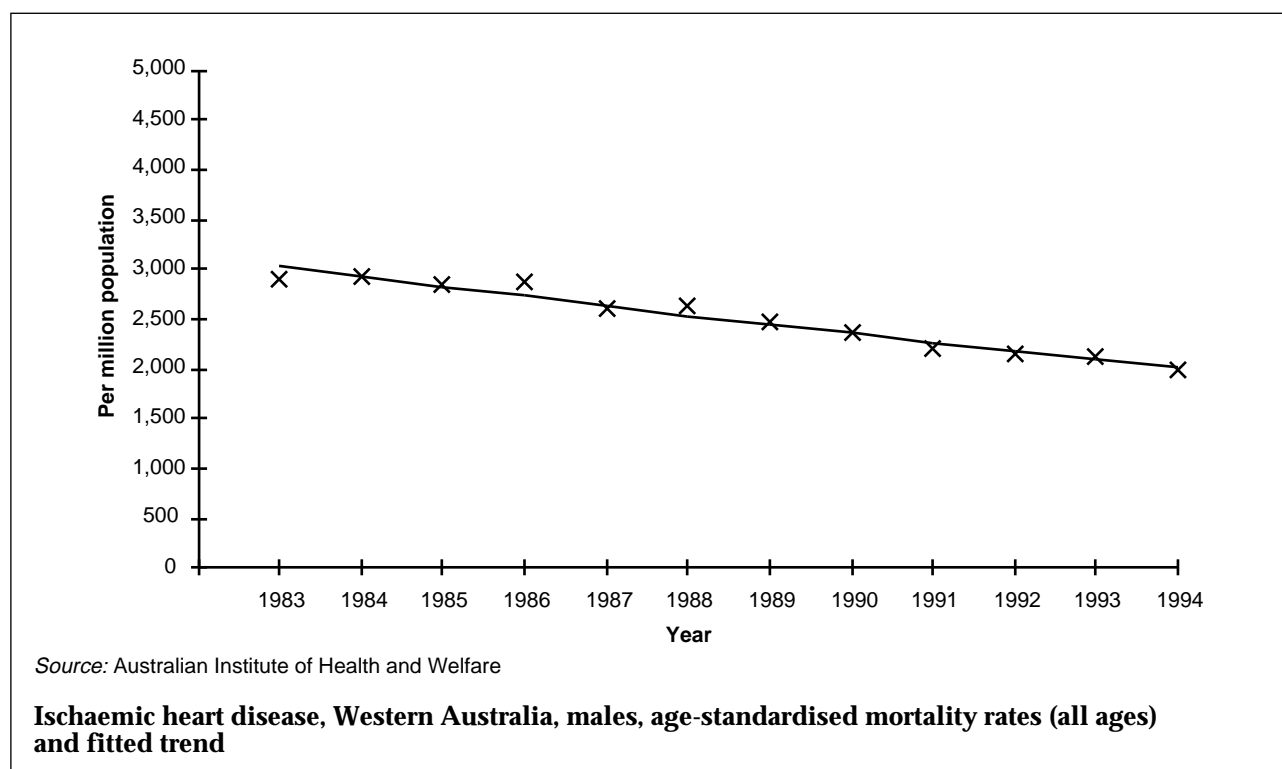
**Western Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	2	0	0	0	1	0	0	1	4	1	1	0			
25–34	5	3	6	8	11	4	6	5	5	5	6	5			
35–44	38	29	20	31	27	24	33	28	29	19	31	29			
45–54	100	95	82	93	97	86	88	78	78	88	79	77			
55–59	88	107	110	93	98	92	75	79	74	61	73	71			
60–64	141	144	151	167	128	143	153	135	126	110	115	106			
65–69	175	181	171	187	184	201	193	211	174	191	166	166			
70–74	257	235	259	244	242	229	206	190	207	213	212	219			
75–84	415	438	455	502	433	537	471	469	463	441	467	437			
85+	121	143	149	160	163	146	185	193	179	213	234	226			
Not stated	0	0	1	0	0	0	0	0	0	0	0	0			
25–74	804	794	799	823	787	779	754	726	693	687	682	673			
All ages	1,342	1,375	1,404	1,485	1,384	1,462	1,410	1,389	1,339	1,342	1,384	1,336			
Age-specific rates (per million population)															
< 25	7	0	0	0	3	0	0	3	12	3	3	0			
25–34	42	25	49	63	85	30	44	36	36	37	44	37	-2.0	-9.0	
35–44	395	288	191	280	234	199	264	217	220	143	232	215	-4.2 *	22.2	
45–54	1,470	1,366	1,151	1,269	1,274	1,087	1,056	894	856	912	778	724	-5.9 **	-4.3	
55–59	2,891	3,445	3,461	2,860	3,010	2,821	2,292	2,408	2,244	1,801	2,066	1,924	-5.3 **	2.2	
60–64	5,716	5,439	5,527	5,890	4,398	4,792	5,034	4,346	4,013	3,492	3,654	3,369	-4.9 **	-3.9	
65–69	9,141	9,636	8,842	9,100	8,408	8,536	7,672	8,176	6,589	7,023	5,959	5,850	-4.3 **	-6.7	
70–74	16,648	14,598	15,611	14,364	14,123	13,642	12,454	11,036	11,414	11,086	10,380	10,062	-4.4 **	1.3	
75–84	27,315	27,643	27,698	29,201	24,256	29,035	24,547	23,473	22,540	20,972	21,999	20,326	-3.1 **	-3.7	
85+	55,226	61,558	57,110	54,701	53,742	43,556	51,247	50,392	44,450	48,853	50,075	45,749	-2.0 *	-0.2	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,940	1,957	1,962	2,017	1,834	1,888	1,773	1,710	1,627	1,611	1,643	1,563			
Age std	2,913	2,919	2,855	2,878	2,598	2,641	2,478	2,358	2,201	2,141	2,139	1,994	-3.6 **	-2.6 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	2,147	2,071	2,030	2,015	1,865	1,787	1,675	1,574	1,478	1,439	1,404	1,358			
Age std	2,493	2,391	2,337	2,325	2,160	2,100	1,974	1,849	1,718	1,651	1,577	1,504	-4.6 **	-1.8	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



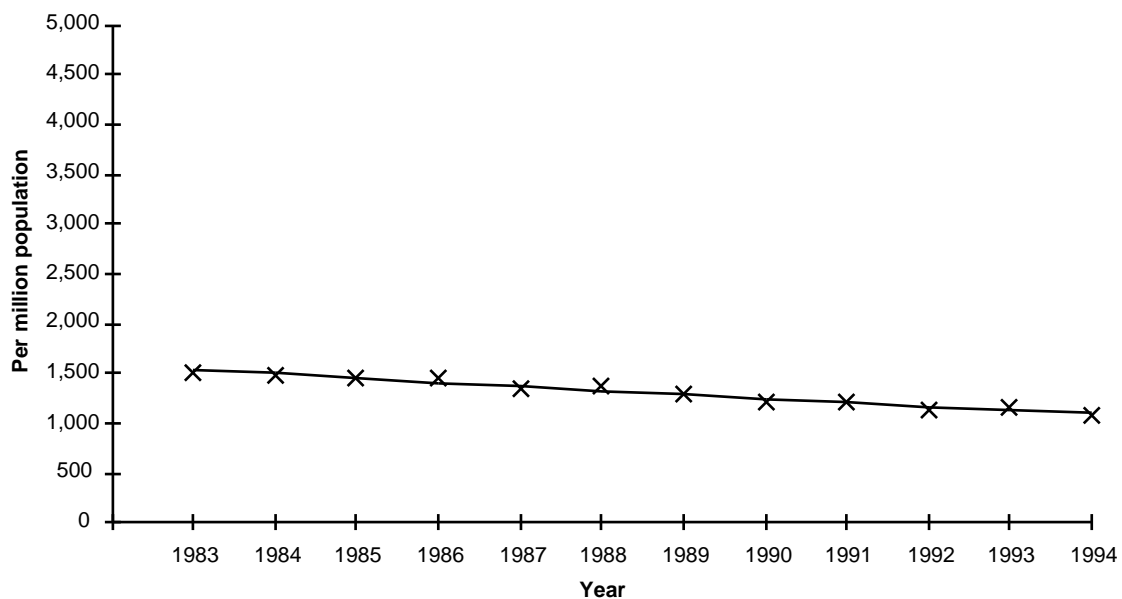
ICD-9: 410–414
Ischaemic heart disease
Western Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	1	0	0			
25–34	2	1	0	3	0	0	0	1	2	2	1	0			
35–44	9	4	3	8	4	4	6	5	2	3	2	4			
45–54	18	21	15	24	21	15	20	12	11	14	14	10			
55–59	29	24	20	21	23	25	28	16	19	26	16	11			
60–64	42	37	39	55	50	45	45	44	44	35	36	30			
65–69	87	83	75	75	85	95	75	74	76	68	61	70			
70–74	154	150	147	155	136	132	107	111	134	120	104	121			
75–84	377	373	426	422	383	446	458	449	390	401	433	402			
85+	213	269	267	278	292	304	294	319	375	347	443	429			
Not stated	0	1	0	0	0	0	0	0	0	0	0	0			
25–74	341	320	299	341	319	316	281	263	288	268	234	246			
All ages	931	963	992	1,041	994	1,066	1,033	1,031	1,053	1,017	1,110	1,077			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	3	0	0			
25–34	17	9	0	24	0	0	0	7	15	15	7	0			
35–44	101	43	31	78	37	35	50	40	16	23	15	30	-11.2 *	75.0	
45–54	284	324	226	350	295	204	259	148	131	157	149	101	-8.9 **	-23.7	
55–59	1,008	820	668	691	751	810	897	509	597	796	471	311	-5.6 *	-45.3	
60–64	1,621	1,357	1,399	1,929	1,727	1,527	1,505	1,442	1,425	1,133	1,173	975	-3.5 *	-22.0	
65–69	3,919	3,811	3,379	3,246	3,476	3,668	2,749	2,684	2,718	2,392	2,096	2,382	-5.1 **	9.0	
70–74	8,108	7,568	7,145	7,315	6,395	6,254	5,166	5,213	6,071	5,168	4,281	4,745	-5.1 **	7.2	
75–84	17,372	16,270	17,774	16,809	14,574	16,358	16,079	15,160	12,734	12,815	13,668	12,550	-3.0 **	-2.3	
85+	38,358	46,323	42,625	39,925	40,121	39,302	35,871	36,938	41,899	36,534	43,935	40,138	-0.3	2.3	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,374	1,398	1,411	1,440	1,340	1,401	1,319	1,288	1,295	1,234	1,331	1,272			
Age std	1,511	1,496	1,467	1,458	1,340	1,379	1,284	1,227	1,210	1,123	1,162	1,092	-3.1 **	-0.9	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	936	857	778	856	775	742	638	582	624	570	489	503			
Age std	959	880	797	881	809	787	689	632	676	607	516	526	-5.2 **	-2.5	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, Western Australia, females, age-standardised mortality rates (all ages) and fitted trend

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

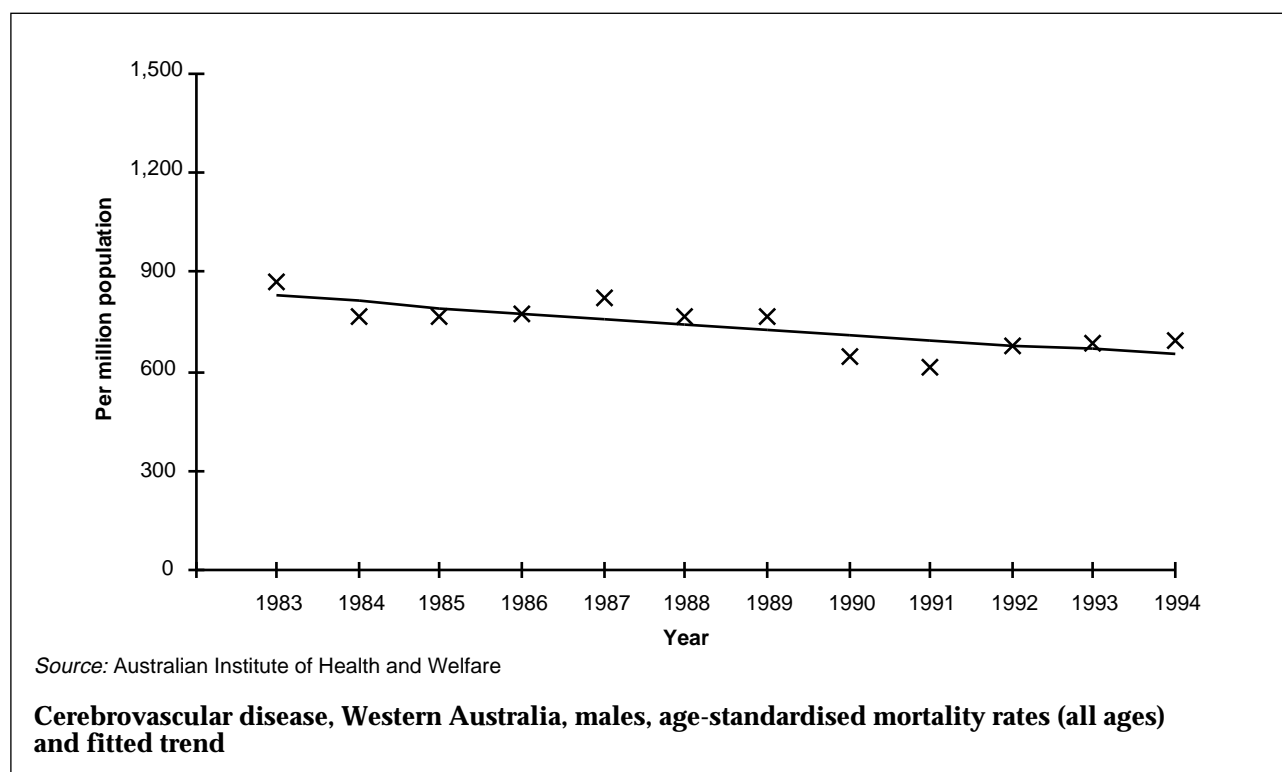
**Western Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	0	1	1	1	0	2	2	0	0	0	0	1		
25–34	1	3	4	6	2	2	2	1	3	4	2	2	2		
35–44	4	9	6	3	6	4	8	5	4	6	6	3	3		
45–54	12	13	11	19	15	9	10	11	12	12	10	20	20		
55–59	15	14	12	16	16	8	16	14	7	6	6	11	11		
60–64	24	23	16	24	25	18	22	21	16	19	24	17	17		
65–69	51	32	35	32	47	34	47	30	39	33	47	35	35		
70–74	69	59	67	56	74	65	53	44	38	53	63	49	49		
75–84	157	130	149	150	149	167	162	148	147	186	175	193	193		
85+	42	54	50	65	75	79	88	80	82	84	94	111	111		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	176	153	151	156	185	140	158	126	119	133	158	137	137		
All ages	375	337	351	372	410	386	410	356	348	403	427	442	442		
Age-specific rates (per million population)															
< 25	0	0	3	3	3	0	6	6	0	0	0	3	3		
25–34	8	25	33	48	15	15	15	7	22	29	15	15	15	-3.4	-16.5
35–44	42	89	57	27	52	33	64	39	30	45	45	22	22	-5.2	-40.7
45–54	176	187	154	259	197	114	120	126	132	124	98	188	188	-3.5	84.2
55–59	493	451	378	492	491	245	489	427	212	177	170	298	298	-7.1 *	41.5
60–64	973	869	586	847	859	603	724	676	510	603	763	540	540	-3.7	-8.2
65–69	2,664	1,704	1,810	1,557	2,148	1,444	1,868	1,163	1,477	1,213	1,687	1,233	1,233	-4.6 **	-3.5
70–74	4,470	3,665	4,038	3,297	4,319	3,872	3,204	2,556	2,095	2,759	3,085	2,251	2,251	-5.2 **	-9.4
75–84	10,334	8,204	9,070	8,725	8,347	9,029	8,443	7,407	7,156	8,845	8,244	8,977	8,977	-1.0	16.4
85+	19,169	23,246	19,164	22,222	24,728	23,568	24,377	20,888	20,363	19,266	20,116	22,470	22,470	-0.4	9.5
All ages: Crude and age-standardised rates (per million population)															
Crude	542	480	490	505	543	499	515	438	423	484	507	517	517		
Age std	869	770	764	773	822	762	768	644	611	676	689	695	695	-2.2 **	9.5 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	470	399	384	382	438	321	351	273	254	279	325	276	276		
Age std	562	466	454	442	520	392	423	326	299	324	375	306	306	-4.9 **	0.5

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



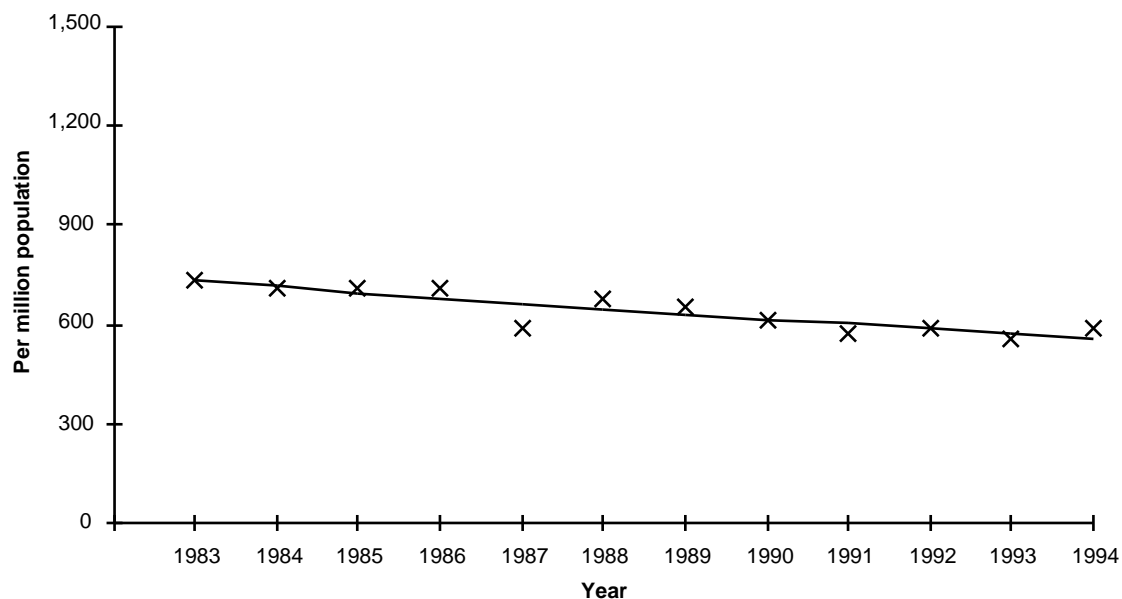
**ICD-9: 430–438
Cerebrovascular disease**
**Western Australia
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	1	2	1	3	0	0	0	0	1	2	1	3			
25–34	5	1	2	2	0	1	4	1	0	3	2	3			
35–44	4	4	3	3	2	3	5	3	3	3	7	9			
45–54	9	12	8	10	4	7	5	9	11	12	8	5			
55–59	10	11	15	11	11	8	5	8	9	8	4	6			
60–64	12	20	8	14	12	17	13	16	15	11	13	8			
65–69	24	22	20	29	19	26	28	21	29	24	24	24			
70–74	47	45	53	48	56	45	58	40	37	42	29	52			
75–84	187	188	197	199	164	228	217	213	182	195	200	213			
85+	156	155	176	198	178	202	201	218	223	256	258	274			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	111	115	109	117	104	107	118	98	104	103	87	107			
All ages	455	460	483	517	446	537	536	529	510	556	546	597			
Age-specific rates (per million population)															
< 25	3	7	3	10	0	0	0	0	3	6	3	10			
25–34	43	9	17	16	0	8	30	7	0	22	15	22	-3.3	131.3	
35–44	45	43	31	29	18	26	42	24	23	23	53	67	3.8	116.3	
45–54	142	185	121	146	56	95	65	111	131	134	85	51	-5.4	-45.1	
55–59	348	376	501	362	359	259	160	254	283	245	118	169	-8.3 *	-0.4	
60–64	463	734	287	491	414	577	435	524	486	356	424	260	-3.4	-37.8	
65–69	1,081	1,010	901	1,255	777	1,004	1,026	762	1,037	844	825	817	-2.3	-2.4	
70–74	2,474	2,270	2,576	2,265	2,633	2,132	2,800	1,879	1,676	1,809	1,194	2,039	-4.0 **	30.7	
75–84	8,617	8,200	8,219	7,927	6,241	8,362	7,618	7,192	5,942	6,232	6,313	6,649	-2.8 **	10.8	
85+	28,093	26,692	28,097	28,436	24,457	26,115	24,524	25,243	24,916	26,953	25,588	25,636	-0.7	2.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	672	668	687	715	601	706	685	661	627	675	655	705			
Age std	736	710	707	711	589	680	653	612	573	593	555	587	-2.4 **	7.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	305	308	284	294	253	251	268	217	225	219	182	219			
Age std	310	313	286	303	260	266	288	234	243	232	191	225	-3.6 **	8.2 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, Western Australia, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 001–999
All causes**

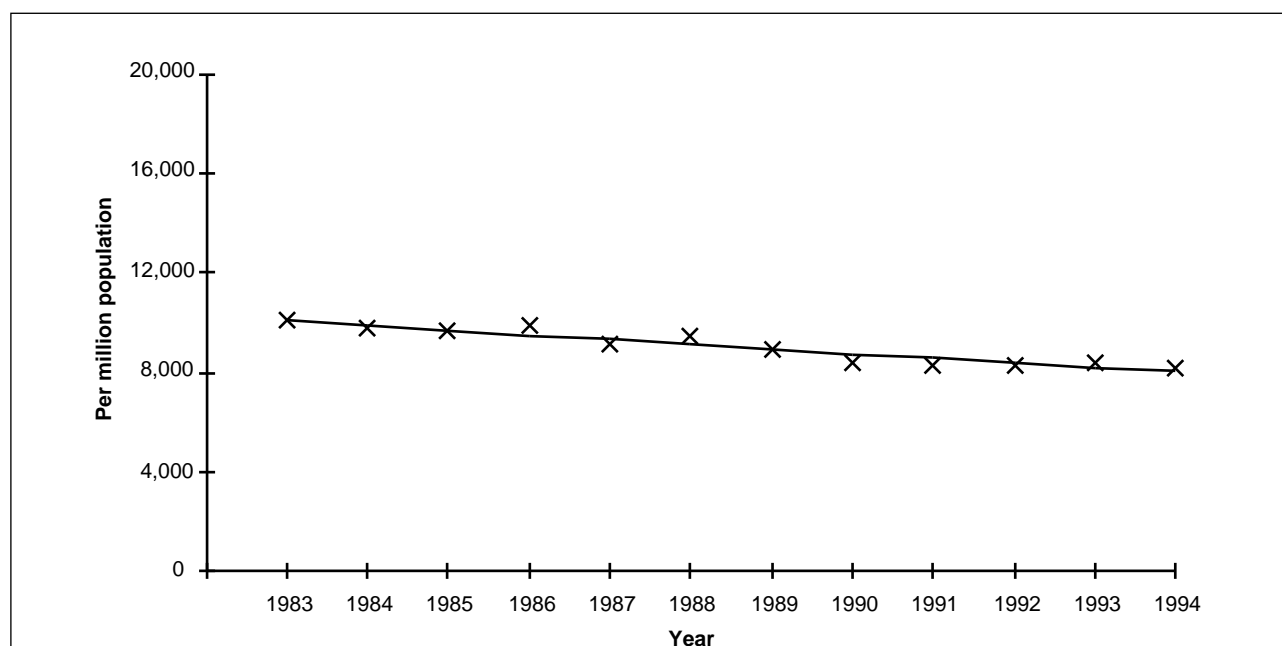
**Western Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	305	323	349	330	312	345	334	312	298	299	288	277			
25–34	164	143	166	156	159	159	173	178	159	172	185	173			
35–44	173	168	170	172	205	198	209	211	203	178	226	216			
45–54	330	322	316	347	331	337	330	310	356	344	345	350			
55–59	322	348	314	324	325	284	276	267	276	250	287	298			
60–64	408	444	437	513	423	486	479	465	433	410	431	444			
65–69	552	513	515	549	577	571	629	659	605	631	627	608			
70–74	727	685	735	754	732	745	675	615	653	733	770	761			
75–84	1,380	1,414	1,423	1,539	1,434	1,625	1,536	1,489	1,551	1,591	1,654	1,606			
85+	435	456	495	566	558	613	630	645	691	744	819	865			
Not stated	0	1	1	0	0	0	0	1	1	0	0	0			
25–74	2,676	2,623	2,653	2,815	2,752	2,780	2,771	2,705	2,685	2,718	2,871	2,850			
All ages	4,796	4,817	4,921	5,250	5,056	5,363	5,271	5,152	5,226	5,352	5,632	5,598			
Age-specific rates (per million population)															
< 25	1,017	1,074	1,152	1,073	1,001	1,090	1,036	953	904	905	870	833	-2.3 **	-5.6	
25–34	1,362	1,183	1,355	1,237	1,224	1,192	1,264	1,287	1,160	1,262	1,365	1,271	-0.0	1.0	
35–44	1,797	1,670	1,620	1,555	1,777	1,642	1,670	1,636	1,540	1,340	1,692	1,603	-0.9	5.3	
45–54	4,851	4,630	4,435	4,733	4,349	4,261	3,960	3,555	3,908	3,564	3,398	3,292	-3.5 **	-1.4	
55–59	10,579	11,204	9,880	9,965	9,982	8,709	8,436	8,139	8,368	7,379	8,121	8,076	-3.3 **	10.8	
60–64	16,539	16,770	15,994	18,095	14,535	16,285	15,759	14,969	13,792	13,015	13,694	14,114	-2.2 **	6.5	
65–69	28,833	27,312	26,630	26,715	26,367	24,248	25,003	25,537	22,910	23,202	22,509	21,425	-2.4 **	-3.1	
70–74	47,095	42,552	44,301	44,387	42,720	44,380	40,808	35,723	36,006	38,151	37,703	34,966	-2.4 **	-2.0	
75–84	90,831	89,240	86,626	89,524	80,332	87,862	80,050	74,525	75,508	75,661	77,916	74,698	-1.9 **	2.3	
85+	198,539	196,298	189,728	193,504	183,976	182,876	174,515	168,407	171,592	170,642	175,262	175,101	-1.3 **	5.8	
All ages: Crude and age-standardised rates (per million population)															
Crude	6,934	6,857	6,876	7,132	6,699	6,927	6,626	6,342	6,350	6,423	6,685	6,550			
Age std	10,119	9,832	9,664	9,855	9,171	9,428	8,926	8,413	8,326	8,274	8,440	8,144	-2.1 **	1.8 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	7,147	6,840	6,739	6,892	6,521	6,378	6,155	5,864	5,726	5,693	5,912	5,750			
Age std	8,106	7,727	7,623	7,792	7,400	7,318	7,098	6,716	6,488	6,403	6,533	6,276	-2.3 **	1.0	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Western Australia, males, age-standardised mortality rates (all ages) and fitted trend

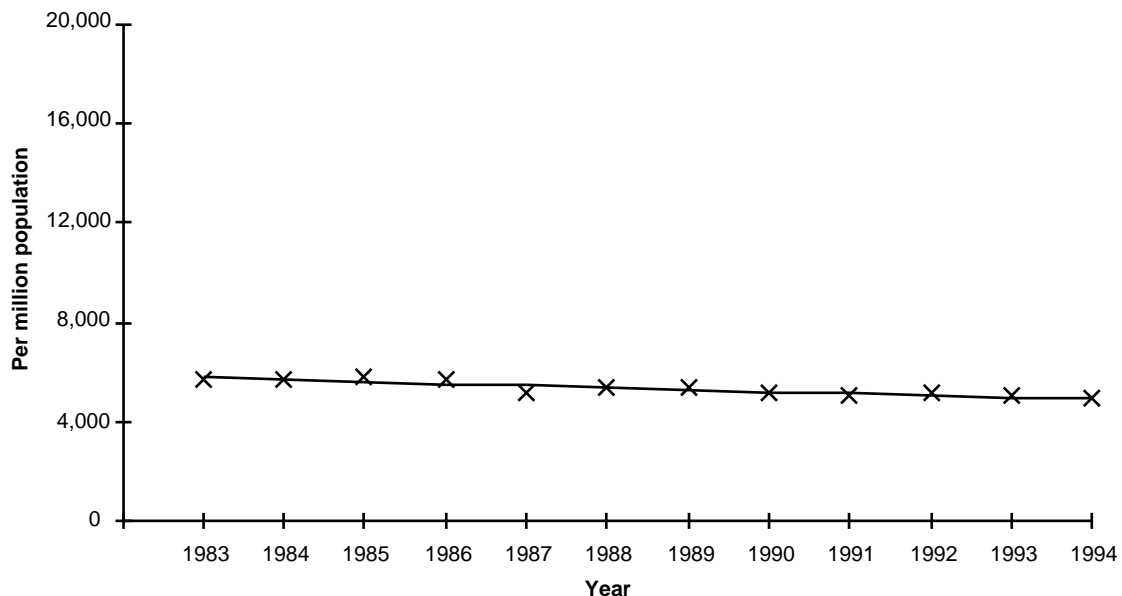
ICD-9: 001–999
All causes
Western Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	156	199	196	179	151	176	164	183	163	174	131	151			
25–34	63	57	59	69	44	63	53	77	55	83	61	63			
35–44	72	98	103	113	96	100	92	117	98	124	115	121			
45–54	194	171	183	173	159	171	191	187	185	187	197	208			
55–59	175	149	172	166	152	153	168	143	159	156	142	156			
60–64	203	217	209	241	249	237	237	248	233	221	228	232			
65–69	313	282	303	315	329	338	344	330	340	344	334	348			
70–74	435	441	486	497	482	455	442	390	479	484	495	518			
75–84	1,129	1,154	1,259	1,304	1,182	1,419	1,430	1,416	1,344	1,395	1,513	1,428			
85+	833	917	945	1,000	978	1,057	1,151	1,163	1,246	1,378	1,468	1,469			
Not stated	0	1	0	0	0	0	0	1	0	0	0	1			
25–74	1,455	1,415	1,515	1,574	1,511	1,517	1,527	1,492	1,549	1,599	1,572	1,646			
All ages	3,573	3,686	3,915	4,057	3,822	4,169	4,272	4,255	4,302	4,546	4,684	4,695			
Age-specific rates (per million population)															
< 25	546	694	679	612	510	586	536	590	522	556	418	479	–2.7 **	–0.3 .	
25–34	543	486	494	559	346	483	395	567	406	613	453	467	–0.3 .	–2.8 .	
35–44	809	1,052	1,055	1,096	887	876	769	939	760	950	869	903	–1.1 .	7.8 .	
45–54	3,064	2,635	2,757	2,521	2,233	2,321	2,470	2,313	2,199	2,095	2,102	2,108	–3.0 **	6.0 .	
55–59	6,083	5,092	5,741	5,464	4,966	4,956	5,380	4,545	4,993	4,777	4,182	4,404	–2.5 **	1.1 .	
60–64	7,837	7,959	7,497	8,453	8,601	8,043	7,925	8,127	7,546	7,156	7,432	7,540	–0.8 .	0.4 .	
65–69	14,099	12,949	13,652	13,634	13,454	13,049	12,611	11,971	12,162	12,099	11,475	11,844	–1.7 **	3.1 .	
70–74	22,902	22,250	23,623	23,456	22,663	21,556	21,338	18,316	21,703	20,845	20,377	20,315	–1.4 **	2.3 .	
75–84	52,025	50,336	52,528	51,942	44,979	52,045	50,202	47,810	43,883	44,580	47,760	44,579	–1.4 **	–0.9 .	
85+	150,009	157,913	150,862	143,616	134,378	136,652	140,434	134,669	139,218	145,083	145,592	137,444	–0.6 *	–0.7 .	
All ages: Crude and age-standardised rates (per million population)															
Crude	5,275	5,351	5,570	5,612	5,154	5,479	5,456	5,314	5,291	5,516	5,617	5,547			
Age std	5,749	5,700	5,793	5,703	5,186	5,433	5,362	5,140	5,049	5,131	5,095	4,952	–1.4 **	0.4 .	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	3,996	3,789	3,944	3,952	3,670	3,564	3,469	3,300	3,358	3,400	3,285	3,368			
Age std	4,092	3,886	4,044	4,077	3,817	3,742	3,702	3,521	3,581	3,581	3,426	3,487	–1.6 **	2.8 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Western Australia, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 401–405
Hypertensive disease**
**Western Australia
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	1	0	0	0	0	0	0	1	0	0	0	1		
25–34	1	0	1	1	0	0	0	0	0	0	0	1		
35–44	0	0	1	1	1	0	0	0	1	0	0	0		
45–54	1	2	0	1	1	2	2	2	2	0	2	1		
55–59	4	3	2	1	4	3	1	0	2	2	4	2		
60–64	2	3	5	6	4	2	5	3	4	5	2	1		
65–69	5	5	7	3	4	2	2	2	6	8	5	1		
70–74	5	3	5	7	7	7	4	6	4	3	3	5		
75–84	11	16	12	17	8	21	9	21	10	8	8	7		
85+	5	4	6	6	4	5	8	11	3	3	1	4		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	18	16	21	20	21	16	14	13	19	18	16	11		
All ages	35	36	39	43	33	42	31	46	32	29	25	23		
Age-specific rates (per million population)														
< 25	3	0	0	0	0	0	0	3	0	0	0	3		
25–34	8	0	8	8	0	0	0	0	0	0	0	7		
35–44	0	0	10	9	9	0	0	0	8	0	0	0		
45–54	15	29	0	14	13	25	24	23	22	0	20	9		
55–59	131	97	63	31	123	92	31	0	61	59	113	54	-4.5	-1.0
60–64	81	113	183	212	137	67	164	97	127	159	64	32	-5.0	-71.4
65–69	261	266	362	146	183	85	80	78	227	294	179	35	-6.4	-77.6
70–74	324	186	301	412	409	417	242	349	221	156	147	230	-4.9	12.8
75–84	724	1,010	731	989	448	1,135	469	1,051	487	380	377	326	-7.4 *	-30.2
85+	2,282	1,722	2,300	2,051	1,319	1,492	2,216	2,872	745	688	214	810	-10.4 *	1.2
All ages: Crude and age-standardised rates (per million population)														
Crude	51	51	54	58	44	54	39	57	39	35	30	27		
Age std	80	80	82	87	61	79	58	85	51	45	36	34	-6.8 **	-25.4 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	48	42	53	49	50	37	31	28	41	38	33	22		
Age std	55	48	63	56	57	44	37	35	47	44	36	24	-5.3 **	-32.5 **
Females														
Deaths (number)														
< 25	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	1	0	0	0	1	1	1	0	0	0		
45–54	1	1	2	2	0	1	3	1	0	1	0	1		
55–59	0	2	0	1	0	1	2	1	1	1	0	1		
60–64	0	0	2	2	3	3	3	0	1	1	1	0		
65–69	5	4	3	1	0	1	3	3	3	3	6	1		
70–74	3	5	12	4	8	3	4	3	4	5	5	5		
75–84	20	16	16	21	15	12	12	13	8	14	19	22		
85+	11	17	19	13	13	17	28	18	17	14	23	16		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	9	13	20	10	11	9	16	9	10	11	12	8		
All ages	40	46	55	44	39	38	56	40	35	39	54	46		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	9	0	0	0	0	0	0	0	0	0	0		
35–44	0	0	10	0	0	0	8	8	8	0	0	0		
45–54	16	15	30	29	0	14	39	12	0	11	0	10		
55–59	0	68	0	33	0	32	64	32	31	31	0	28		
60–64	0	0	72	70	104	102	100	0	32	32	33	0		
65–69	225	184	135	43	0	39	110	109	107	106	206	34	-3.6	-69.0
70–74	158	252	583	189	376	142	193	141	181	215	206	196	-4.8	14.3
75–84	922	698	668	836	571	440	421	439	261	447	600	687	-4.4	91.6 *
85+	1,981	2,928	3,033	1,867	1,786	2,198	3,416	2,084	1,899	1,474	2,281	1,497	-3.4	-23.6
All ages: Crude and age-standardised rates (per million population)														
Crude	59	67	78	61	53	50	72	50	43	47	65	54		
Age std	65	71	81	61	52	48	68	46	39	43	57	46	-4.3 **	6.1
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	25	35	52	25	27	21	36	20	22	23	25	16		
Age std	26	36	53	26	27	22	39	21	23	25	27	16	-4.7 **	-29.4 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 410
Acute myocardial infarction
Western Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	0	0	0	0	0	0	0	1	4	0	1	0		
25–34	4	2	5	5	4	3	3	2	1	2	6	3		
35–44	27	23	16	27	20	13	20	19	18	10	13	11		
45–54	78	59	62	69	68	59	60	47	41	44	42	37		
55–59	71	71	74	72	65	56	51	50	41	37	41	31		
60–64	109	117	121	120	90	95	103	90	72	71	72	47		
65–69	128	138	120	126	133	136	145	127	115	121	97	95		
70–74	197	181	187	162	171	181	144	115	128	131	138	132		
75–84	303	301	323	357	305	370	335	322	286	288	317	255		
85+	78	79	94	100	102	85	110	116	112	124	112	122		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	614	591	585	581	551	543	526	450	416	416	409	356		
All ages	995	971	1,002	1,038	958	998	971	889	818	828	839	733		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	3	12	0	3	0		
25–34	33	17	41	40	31	22	22	14	7	15	44	22	-3.6	8.8
35–44	281	229	152	244	173	108	160	147	137	75	97	82	-9.7 **	-4.2
45–54	1,147	848	870	941	893	746	720	539	450	456	414	348	-9.5 **	-10.7
55–59	2,333	2,286	2,329	2,214	1,996	1,717	1,559	1,524	1,243	1,092	1,160	840	-8.5 **	-19.5
60–64	4,419	4,419	4,429	4,233	3,092	3,183	3,389	2,897	2,293	2,254	2,288	1,494	-8.3 **	-26.9
65–69	6,686	7,347	6,205	6,131	6,078	5,775	5,764	4,921	4,355	4,449	3,482	3,348	-6.3 **	-11.9
70–74	12,762	11,244	11,271	9,537	9,980	10,782	8,706	6,680	7,058	6,818	6,757	6,065	-6.5 **	0.3
75–84	19,943	18,997	19,663	20,767	17,086	20,005	17,459	16,116	13,923	13,696	14,933	11,860	-4.3 **	-13.9
85+	35,600	34,008	36,029	34,188	33,630	25,358	30,471	30,287	27,812	28,440	23,967	24,696	-3.5 **	-0.8
All ages: Crude and age-standardised rates (per million population)														
Crude	1,439	1,382	1,400	1,410	1,269	1,289	1,221	1,094	994	994	996	858		
Age std	2,130	2,017	2,015	1,988	1,790	1,795	1,696	1,509	1,351	1,325	1,295	1,102	-5.5 **	-10.6 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	1,640	1,541	1,486	1,422	1,306	1,246	1,168	975	887	871	842	718		
Age std	1,899	1,791	1,709	1,631	1,517	1,478	1,382	1,143	1,038	1,006	952	802	-7.2 **	-10.6 **
Females														
Deaths (number)														
< 25	0	0	0	0	0	0	0	0	0	1	0	0		
25–34	1	1	0	3	0	0	0	1	1	0	1	0		
35–44	7	2	2	3	2	3	2	4	1	1	2	4		
45–54	16	17	12	16	14	8	9	9	7	11	7	6		
55–59	24	20	17	17	17	16	18	9	12	17	9	5		
60–64	34	24	25	42	37	30	29	33	32	17	17	20		
65–69	75	67	60	52	59	68	49	57	43	42	31	47		
70–74	108	109	105	110	105	100	75	77	81	77	71	76		
75–84	259	270	305	303	277	283	326	312	263	280	273	235		
85+	128	172	158	168	183	178	183	174	216	188	243	237		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	265	240	221	243	234	225	182	190	177	165	138	158		
All ages	652	682	684	714	694	686	691	676	656	634	654	630		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	0	3	0	0		
25–34	9	9	0	24	0	0	0	7	7	0	7	0		
35–44	79	21	20	29	18	26	17	32	8	8	15	30	-9.4	228.8
45–54	253	262	181	233	197	109	116	111	83	123	75	61	-11.8 **	-14.5
55–59	834	683	567	560	555	518	576	286	377	521	265	141	-9.4 **	-54.6
60–64	1,313	880	897	1,473	1,278	1,018	970	1,081	1,036	550	554	650	-5.6 **	-9.4
65–69	3,378	3,076	2,703	2,251	2,413	2,625	1,796	2,068	1,538	1,477	1,065	1,600	-8.2 **	33.0
70–74	5,686	5,499	5,104	5,191	4,937	4,738	3,621	3,616	3,670	3,316	2,923	2,981	-6.3 **	3.0
75–84	11,935	11,777	12,725	12,069	10,541	10,380	11,445	10,534	8,587	8,948	8,618	7,336	-4.2 **	-13.6
85+	23,051	29,619	25,223	24,128	25,144	23,012	22,328	20,148	24,134	19,794	24,100	22,174	-1.6 *	4.2
All ages: Crude and age-standardised rates (per million population)														
Crude	963	990	973	988	936	901	883	844	807	769	784	744		
Age std	1,060	1,063	1,015	1,003	939	893	861	813	756	704	688	645	-4.6 **	-3.2 *
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	728	643	575	610	568	529	414	420	384	351	288	323		
Age std	748	662	591	626	592	560	447	457	415	373	302	338	-7.3 **	5.4 *

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 411–414
Other ischaemic heart disease
Western Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	2	0	0	0	1	0	0	0	0	1	0	0		
25–34	1	1	1	3	7	1	3	3	4	3	0	2		
35–44	11	6	4	4	7	11	13	9	11	9	18	18		
45–54	22	36	20	24	29	27	28	31	37	44	37	40		
55–59	17	36	36	21	33	36	24	29	33	24	32	40		
60–64	32	27	30	47	38	48	50	45	54	39	43	59		
65–69	47	43	51	61	51	65	48	84	59	70	69	71		
70–74	60	54	72	82	71	48	62	75	79	82	74	87		
75–84	112	137	132	145	128	167	136	147	177	153	150	182		
85+	43	64	55	60	61	61	75	77	67	89	122	104		
Not stated	0	0	1	0	0	0	0	0	0	0	0	0		
25–74	190	203	214	242	236	236	228	276	277	271	273	317		
All ages	347	404	402	447	426	464	439	500	521	514	545	603		
Age-specific rates (per million population)														
< 25	7	0	0	0	3	0	0	0	0	3	0	0		
25–34	8	8	8	24	54	7	22	22	29	22	0	15	0.3	–28.4
35–44	114	60	38	36	61	91	104	70	83	68	135	134	6.5 *	29.0
45–54	323	518	281	327	381	341	336	356	406	456	364	376	0.8	–4.6
55–59	559	1,159	1,133	646	1,014	1,104	734	884	1,001	708	906	1,084	0.6	23.6
60–64	1,297	1,020	1,098	1,658	1,306	1,608	1,645	1,449	1,720	1,238	1,366	1,875	2.7	20.1
65–69	2,455	2,289	2,637	2,968	2,331	2,760	1,908	3,255	2,234	2,574	2,477	2,502	–0.0	–1.3
70–74	3,887	3,354	4,340	4,827	4,144	2,859	3,748	4,356	4,356	4,268	3,623	3,997	0.1	–0.6
75–84	7,372	8,646	8,036	8,435	7,170	9,029	7,088	7,357	8,617	7,276	7,066	8,465	–0.4	14.4
85+	19,626	27,551	21,081	20,513	20,112	18,198	20,776	20,104	16,638	20,413	26,107	21,053	0.1	–0.2
All ages: Crude and age-standardised rates (per million population)														
Crude	502	575	562	607	564	599	552	615	633	617	647	706		
Age std	783	902	839	890	808	846	782	849	850	816	844	892	0.2 *	7.3 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	507	529	544	592	559	541	506	598	591	568	562	640		
Age std	595	600	628	695	643	622	592	705	680	645	625	702	0.9 **	5.7 **
Females														
Deaths (number)														
< 25	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	1	0	0	0	0	0	0	0	1	2	0	0		
35–44	2	2	1	5	2	1	4	1	1	2	0	0		
45–54	2	4	3	8	7	7	11	3	4	3	7	4		
55–59	5	4	3	4	6	9	10	7	7	9	7	6		
60–64	8	13	14	13	13	15	16	11	12	18	19	10		
65–69	12	16	15	23	26	27	26	17	33	26	30	23		
70–74	46	41	42	45	31	32	32	34	53	43	33	45		
75–84	118	103	121	119	106	163	132	137	127	121	160	167		
85+	85	97	109	110	109	126	111	145	159	159	200	192		
Not stated	0	1	0	0	0	0	0	0	0	0	0	0		
25–74	76	80	78	98	85	91	99	73	111	103	96	88		
All ages	279	281	308	327	300	380	342	355	397	383	456	447		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	9	0	0	0	0	0	0	0	7	15	0	0		
35–44	22	21	10	49	18	9	33	8	8	15	0	0		
45–54	32	62	45	117	98	95	142	37	48	34	75	41	–2.7	–39.6
55–59	174	137	100	132	196	292	320	222	220	276	206	169	3.9	–41.6
60–64	309	477	502	456	449	509	535	360	389	583	619	325	1.0	–41.8
65–69	541	735	676	995	1,063	1,042	953	617	1,180	914	1,031	783	2.4	–28.8
70–74	2,422	2,069	2,042	2,124	1,458	1,516	1,545	1,597	2,401	1,852	1,358	1,765	–2.3	14.0
75–84	5,438	4,493	5,048	4,740	4,034	5,978	4,634	4,626	4,147	3,867	5,051	5,213	–0.5	19.2
85+	15,307	16,704	17,401	15,798	14,977	16,290	13,543	16,790	17,765	16,740	19,835	17,964	1.6	–0.7
All ages: Crude and age-standardised rates (per million population)														
Crude	412	408	438	452	405	499	437	443	488	465	547	528		
Age std	450	433	452	455	401	486	424	413	454	418	475	447	0.1	0.9
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	209	214	203	246	206	214	225	161	241	219	201	180		
Age std	211	218	206	255	217	227	242	175	260	234	214	187	–0.3	–18.4 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 428
Heart failure**
**Western Australia
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	1	1	0	0	0	0	0	0	0		
25–34	0	2	0	0	2	0	0	0	0	0	0	0	0		
35–44	1	2	0	0	1	1	1	1	1	0	0	0	0		
45–54	2	1	1	3	1	0	0	0	0	1	0	0	0		
55–59	5	1	1	1	1	0	1	0	0	1	0	0	1		
60–64	3	2	0	3	2	3	4	3	1	2	1	1	1		
65–69	6	3	1	7	2	1	2	3	4	2	3	3	3		
70–74	6	10	12	3	8	7	6	4	5	7	9	6	6		
75–84	23	30	29	24	23	28	32	30	36	30	28	28	28		
85+	15	24	24	29	26	23	21	20	26	25	36	34	34		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	23	21	15	17	17	12	14	11	11	13	13	11	11		
All ages	61	75	68	70	67	64	67	61	73	68	77	73			
Age-specific rates (per million population)															
< 25	0	0	0	0	3	3	0	0	0	0	0	0	0		
25–34	0	17	0	0	15	0	0	0	0	0	0	0	0		
35–44	10	20	0	0	9	8	8	8	8	0	0	0	0		
45–54	29	14	14	41	13	0	0	0	0	10	0	0	0		
55–59	164	32	31	31	31	0	31	0	0	30	0	27	27		
60–64	122	76	0	106	69	101	132	97	32	63	32	32	32	–5.9	–44.4
65–69	313	160	52	341	91	42	80	116	151	74	108	106	106	–8.1	43.6
70–74	389	621	723	177	467	417	363	232	276	364	441	276	276	–4.8	–10.8
75–84	1,514	1,893	1,765	1,396	1,288	1,514	1,668	1,502	1,753	1,427	1,319	1,302	1,302	–1.7	–8.8
85+	6,846	10,331	9,199	9,915	8,572	6,862	5,817	5,222	6,456	5,734	7,704	6,883	6,883	–3.3	18.1
All ages: Crude and age-standardised rates (per million population)															
Crude	88	107	95	95	89	83	84	75	89	82	91	85	85		
Age std	158	198	174	168	150	137	134	118	138	121	134	122	122	–3.7 **	5.2
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	61	55	38	42	40	28	31	24	23	27	27	22	22		
Age std	70	63	45	50	47	34	38	29	29	32	32	26	26	–8.4 **	6.7
Females															
Deaths (number)															
< 25	0	1	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	1	1	0	0	0	0	0	0	1	0	0		
35–44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45–54	0	0	0	2	0	0	0	1	0	0	0	0	0		
55–59	0	0	1	1	1	0	1	0	0	0	0	0	0		
60–64	3	0	1	0	0	2	3	1	0	0	0	0	0		
65–69	5	3	7	2	3	2	4	4	3	3	2	2	2		
70–74	6	8	3	4	4	4	7	5	4	5	5	5	5		
75–84	24	34	25	34	39	20	39	34	37	36	28	26	26		
85+	49	41	56	56	58	44	53	61	68	57	59	65	65		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	14	11	13	10	8	8	15	11	7	8	8	7	7		
All ages	87	87	94	100	105	72	107	106	112	101	95	98			
Age-specific rates (per million population)															
< 25	0	3	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	8	8	0	0	0	0	0	0	7	0	0		
35–44	0	0	0	0	0	0	0	0	0	0	0	0	0		
45–54	0	0	0	29	0	0	0	12	0	0	0	0	0		
55–59	0	0	33	33	33	0	32	0	0	0	0	0	0		
60–64	116	0	36	0	0	68	100	33	0	0	0	0	0		
65–69	225	138	315	87	123	77	147	145	107	106	69	68	68	–9.0	–12.4
70–74	316	404	146	189	188	190	338	235	181	215	206	196	196	–3.3	3.1
75–84	1,106	1,483	1,043	1,354	1,484	734	1,369	1,148	1,208	1,150	884	812	812	–2.9	–22.1
85+	8,824	7,060	8,940	8,043	7,969	5,688	6,467	7,063	7,598	6,001	5,851	6,082	6,082	–3.2 *	3.5
All ages: Crude and age-standardised rates (per million population)															
Crude	128	126	134	138	142	95	137	132	138	123	114	116	116		
Age std	141	134	137	134	135	88	127	119	119	104	93	90	90	–3.6 **	–8.3 *
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	38	29	34	25	19	19	34	24	15	17	17	14	14		
Age std	40	30	36	26	20	20	37	27	17	18	17	15	15	–7.2 **	–12.2

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 428.0
Congestive heart failure
Western Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	1	1	0	0	0	0	0	0	0		
25–34	0	1	0	0	2	0	0	0	0	0	0	0	0		
35–44	1	2	0	0	1	1	0	0	1	0	0	0	0		
45–54	2	1	1	3	1	0	0	0	0	0	0	0	0		
55–59	4	1	0	1	1	0	1	0	0	0	0	0	1		
60–64	3	2	0	2	1	2	4	3	1	1	1	1	1		
65–69	6	3	1	5	1	1	2	2	3	1	3	2	2		
70–74	4	6	10	3	4	5	2	3	3	4	6	4	4		
75–84	16	16	23	18	15	20	18	14	21	23	15	10	10		
85+	9	14	16	15	11	17	15	7	12	11	22	17	17		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	20	16	12	14	11	9	9	8	8	6	10	8	8		
All ages	45	46	51	47	38	47	42	29	41	40	47	35			
Age-specific rates (per million population)															
< 25	0	0	0	0	3	3	0	0	0	0	0	0	0		
25–34	0	8	0	0	15	0	0	0	0	0	0	0	0		
35–44	10	20	0	0	9	8	0	0	8	0	0	0	0		
45–54	29	14	14	41	13	0	0	0	0	0	0	0	0		
55–59	131	32	0	31	31	0	31	0	0	0	0	27	27		
60–64	122	76	0	71	34	67	132	97	32	32	32	32	32		
65–69	313	160	52	243	46	42	80	78	114	37	108	70	70	-10.7	38.6
70–74	259	373	603	177	233	298	121	174	165	208	294	184	184	-6.0	2.9
75–84	1,053	1,010	1,400	1,047	840	1,081	938	701	1,022	1,094	707	465	465	-4.5 *	-43.9
85+	4,108	6,027	6,133	5,128	3,627	5,072	4,155	1,828	2,980	2,523	4,708	3,441	3,441	-4.8	16.2
All ages: Crude and age-standardised rates (per million population)															
Crude	65	65	71	64	50	61	53	36	50	48	56	41	41		
Age std	111	118	128	107	81	100	85	54	76	71	81	58	58	-6.0 **	-8.7 *
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	53	42	30	34	26	21	20	17	17	13	21	16	16		
Age std	61	48	37	40	29	25	24	21	20	15	25	18	18	-10.7 **	30.2 *
Females															
Deaths (number)															
< 25	0	1	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	1	1	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	2	0	0	0	0	0	0	0	0	0		
55–59	0	0	0	0	1	0	1	0	0	0	0	0	0		
60–64	2	0	0	0	0	1	2	1	0	0	0	0	0		
65–69	3	3	7	2	2	2	4	3	0	2	2	2	2		
70–74	5	5	3	3	3	3	6	4	2	2	4	4	4		
75–84	13	18	15	17	17	11	25	17	17	20	14	17	17		
85+	36	26	31	35	35	27	32	31	34	39	27	28	28		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	10	8	11	8	6	6	13	8	2	4	6	6	6		
All ages	59	53	57	60	58	44	70	56	53	63	47	51	51		
Age-specific rates (per million population)															
< 25	0	3	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	8	8	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	29	0	0	0	0	0	0	0	0	0		
55–59	0	0	0	0	33	0	32	0	0	0	0	0	0		
60–64	77	0	0	0	0	34	67	33	0	0	0	0	0		
65–69	135	138	315	87	82	77	147	109	0	70	69	68	68	-10.5	35.6
70–74	263	252	146	142	141	142	290	188	91	86	165	157	157	-4.5	29.5
75–84	599	785	626	677	647	403	878	574	555	639	442	531	531	-2.4	-1.0
85+	6,483	4,477	4,949	5,027	4,809	3,491	3,904	3,590	3,799	4,106	2,678	2,620	2,620	-6.1 **	-12.1
All ages: Crude and age-standardised rates (per million population)															
Crude	87	77	81	83	78	58	89	70	65	76	56	60	60		
Age std	95	82	84	81	74	54	84	63	56	64	47	49	49	-5.4 **	-3.8
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	27	21	29	20	15	14	30	18	4	9	13	12	12		
Age std	28	22	31	21	15	15	32	19	5	9	13	13	13	-8.4 **	20.6

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 440
Atherosclerosis**
**Western Australia
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	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	1	0	0	0	0		
45–54	0	0	0	0	0	2	0	0	0	0	0	0	1		
55–59	3	0	1	0	0	0	0	0	1	0	0	0	2		
60–64	1	1	0	1	2	2	1	2	1	0	1	0	0		
65–69	0	3	0	0	1	3	0	1	2	0	2	1	1		
70–74	3	3	1	6	3	3	7	3	3	3	4	5	5		
75–84	29	18	14	15	16	10	7	7	20	9	8	10	10		
85+	14	18	16	11	10	13	13	11	13	14	7	7	7		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	7	7	2	7	6	10	8	6	8	3	7	9	9		
All ages	50	43	32	33	32	33	28	24	41	26	22	26			
Age-specific rates (per million population)															
< 25	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	8	0	0	0	0		
45–54	0	0	0	0	0	25	0	0	0	0	0	9	9		
55–59	99	0	31	0	0	0	0	0	30	0	0	54	54		
60–64	41	38	0	35	69	67	33	64	32	0	32	0	0		
65–69	0	160	0	0	46	127	0	39	76	0	72	35	35		
70–74	194	186	60	353	175	179	423	174	165	156	196	230	0.6	11.6	
75–84	1,909	1,136	852	873	896	541	365	350	974	428	377	465	-11.6 **	44.3	
85+	6,390	7,749	6,133	3,761	3,297	3,878	3,601	2,872	3,228	3,211	1,498	1,417	-11.8 **	-26.0	
All ages: Crude and age-standardised rates (per million population)															
Crude	72	61	45	45	42	43	35	30	50	31	26	30			
Age std	140	125	90	78	72	71	59	48	75	49	37	41	-10.5 **	12.1 *	
Age 25–74: Crude and age-standardised rates (per million population)															
Crude	19	18	5	17	14	23	18	13	17	6	14	18			
Age std	20	23	5	21	17	27	24	16	20	8	17	20			
Females															
Deaths (number)															
< 25	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	0	0	0	0	0	0	0	0	0	0		
55–59	0	1	0	0	0	0	0	0	0	0	0	0	0		
60–64	0	0	0	0	0	1	0	1	1	0	0	1	1		
65–69	2	1	2	0	1	1	0	1	2	2	0	1	1		
70–74	4	6	8	1	3	0	2	2	1	3	0	3	3		
75–84	27	32	24	21	18	20	11	12	21	19	10	7	7		
85+	50	47	44	46	32	26	29	19	27	32	28	21	21		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	6	8	11	1	4	2	2	4	4	5	0	5	5		
All ages	83	87	79	68	54	48	42	35	52	56	38	33			
Age-specific rates (per million population)															
< 25	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	15	0	0	0	0	0	0	0	0	0	0		
55–59	0	34	0	0	0	0	0	0	0	0	0	0	0		
60–64	0	0	0	0	0	34	0	33	32	0	0	33	33		
65–69	90	46	90	0	41	39	0	36	72	70	0	34	34		
70–74	211	303	389	47	141	0	97	94	45	129	0	118	-14.3 *	267.6	
75–84	1,244	1,396	1,001	836	685	734	386	405	686	607	316	219	-12.3 **	-35.8	
85+	9,004	8,094	7,024	6,606	4,397	3,361	3,538	2,200	3,017	3,369	2,777	1,965	-12.6 **	-0.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	123	126	112	94	73	63	54	44	64	68	46	39			
Age std	134	133	115	90	69	59	48	40	56	58	35	31	-12.7 **	-0.1	
Age 25–74: Crude and age-standardised rates (per million population)															
Crude	16	21	29	3	10	5	5	9	9	11	0	10			
Age std	17	21	29	2	10	5	5	10	10	11	0	11			

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 441–444
Peripheral vascular disease
Western Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	0	0	0	0	0	0	0	0	0	1	0	0		
25–34	0	0	0	0	0	0	0	0	1	0	0	0		
35–44	0	0	0	1	1	1	1	1	2	0	0	0		
45–54	3	0	1	4	2	1	3	3	2	1	3	4		
55–59	3	6	5	2	6	2	1	0	1	1	1	4		
60–64	6	5	5	11	4	7	5	8	4	11	5	8		
65–69	20	10	12	16	12	13	11	10	15	15	11	10		
70–74	14	21	11	20	27	23	17	8	12	19	22	8		
75–84	20	37	32	40	28	34	42	42	30	33	41	37		
85+	12	3	8	14	14	9	12	9	18	15	21	19		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	46	42	34	54	52	47	38	30	37	47	42	34		
All ages	78	82	74	108	94	90	92	81	85	96	104	90		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	0	3	0	0		
25–34	0	0	0	0	0	0	0	0	7	0	0	0		
35–44	0	0	0	9	9	8	8	8	15	0	0	0		
45–54	44	0	14	55	26	13	36	34	22	10	30	38	0.9	59.8
55–59	99	193	157	62	184	61	31	0	30	30	28	108	-12.1 *	480.2 *
60–64	243	189	183	388	137	235	164	258	127	349	159	254	0.0	20.2
65–69	1,045	532	621	779	548	552	437	388	568	552	395	352	-6.5 *	-9.2
70–74	907	1,305	663	1,177	1,576	1,370	1,028	465	662	989	1,077	368	-4.6 *	-59.1 *
75–84	1,316	2,335	1,948	2,327	1,569	1,838	2,189	2,102	1,460	1,569	1,931	1,721	-0.9	-3.5
85+	5,477	1,291	3,066	4,786	4,616	2,685	3,324	2,350	4,470	3,440	4,494	3,846	0.9	0.4
All ages: Crude and age-standardised rates (per million population)														
Crude	113	117	103	147	125	116	116	100	103	115	123	105		
Age std	182	171	156	217	183	167	169	141	147	156	167	139	-2.1 **	-7.9 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	123	110	86	132	123	108	84	65	79	98	86	69		
Age std	150	131	103	158	149	134	105	78	94	118	101	77	-4.5 **	-18.2 **
Females														
Deaths (number)														
< 25	0	1	1	0	0	0	0	0	0	0	0	0		
25–34	0	0	1	0	0	0	0	0	0	0	0	0		
35–44	0	0	0	0	0	0	1	0	0	0	0	1		
45–54	0	0	3	1	1	0	1	0	1	0	1	0		
55–59	0	2	0	0	2	1	0	1	1	0	0	2		
60–64	2	3	3	2	8	3	3	2	0	6	4	1		
65–69	4	1	2	3	6	1	1	3	6	5	6	3		
70–74	7	9	9	7	2	10	3	13	6	2	6	10		
75–84	20	16	25	26	19	19	15	24	20	28	29	24		
85+	18	16	12	17	21	22	26	28	23	24	31	32		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	13	15	18	13	19	15	9	19	14	13	17	17		
All ages	51	48	56	56	59	56	50	71	57	65	77	73		
Age-specific rates (per million population)														
< 25	0	3	3	0	0	0	0	0	0	0	0	0		
25–34	0	0	8	0	0	0	0	0	0	0	0	0		
35–44	0	0	0	0	0	0	8	0	0	0	0	7		
45–54	0	0	45	15	14	0	13	0	12	0	11	0		
55–59	0	68	0	0	65	32	0	32	31	0	0	56		
60–64	77	110	108	70	276	102	100	66	0	194	130	33	-2.5	-72.0
65–69	180	46	90	130	245	39	37	109	215	176	206	102	3.4	-44.5
70–74	369	454	437	330	94	474	145	611	272	86	247	392	-3.2	76.9
75–84	922	698	1,043	1,036	723	697	527	810	653	895	915	749	-1.0	-1.9
85+	3,241	2,755	1,916	2,441	2,885	2,844	3,172	3,242	2,570	2,527	3,074	2,994	0.9	2.5
All ages: Crude and age-standardised rates (per million population)														
Crude	75	70	80	77	80	74	64	89	70	79	92	86		
Age std	83	73	82	78	80	71	60	84	65	72	82	72	-0.8 **	0.9
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	36	40	47	33	46	35	20	42	30	28	36	35		
Age std	37	39	47	34	49	37	22	46	33	31	38	35	-1.6 **	5.4

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 415–427, 429, 446–459
Other diseases of the circulatory system
Western Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	2	3	2	4	2	2	4	1	2	3	7	4		
25–34	7	3	1	4	0	6	2	7	3	5	10	3		
35–44	8	0	6	2	4	5	6	7	5	5	5	3		
45–54	11	18	9	10	10	12	12	9	9	13	13	12		
55–59	9	7	12	16	8	8	4	14	3	7	11	9		
60–64	12	14	14	14	16	13	10	16	21	11	18	11		
65–69	10	14	14	17	14	19	13	15	19	14	23	15		
70–74	14	14	19	20	17	14	11	18	25	14	22	8		
75–84	30	44	42	53	29	36	42	33	45	40	57	44		
85+	12	20	24	15	19	23	12	19	29	20	28	25		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	71	70	75	83	69	77	58	86	85	69	102	61		
All ages	115	137	143	155	119	138	116	139	161	132	194	134		
Age-specific rates (per million population)														
< 25	7	10	7	13	6	6	12	3	6	9	21	12	5.4	–3.8
25–34	58	25	8	32	0	45	15	51	22	37	74	22	3.7	–53.8
35–44	83	0	57	18	35	41	48	54	38	38	37	22	–2.6	–42.9
45–54	162	259	126	136	131	152	144	103	99	135	128	113	–4.5	6.7
55–59	296	225	378	492	246	245	122	427	91	207	311	244	–3.2	10.3
60–64	486	529	512	494	550	436	329	515	669	349	572	350	–1.2	–29.5
65–69	522	745	724	827	640	807	517	581	719	515	826	529	–1.0	–21.3
70–74	907	870	1,145	1,177	992	834	665	1,046	1,378	729	1,077	368	–2.6	–63.5 *
75–84	1,975	2,777	2,557	3,083	1,625	1,946	2,189	1,652	2,191	1,902	2,685	2,047	–1.3	–1.2
85+	5,477	8,610	9,199	5,128	6,264	6,862	3,324	4,961	7,201	4,587	5,992	5,061	–3.1	0.2
All ages: Crude and age-standardised rates (per million population)														
Crude	166	195	200	211	158	178	146	171	196	158	230	157		
Age std	243	300	301	294	224	249	197	226	266	204	290	198	–2.0 **	–14.7 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	190	183	191	203	164	177	129	186	181	145	210	123		
Age std	207	205	214	228	186	199	146	210	210	159	231	131		
Females														
Deaths (number)														
< 25	2	1	4	1	0	1	1	3	6	4	2	3		
25–34	2	3	4	4	0	2	2	4	1	4	1	1		
35–44	2	3	2	7	2	4	4	2	7	1	7	6		
45–54	3	6	2	4	5	5	3	3	6	6	7	7		
55–59	3	6	2	4	5	4	6	3	8	5	5	1		
60–64	3	9	9	6	5	6	5	7	9	10	7	6		
65–69	8	3	6	6	11	5	12	13	15	7	8	9		
70–74	11	4	17	8	8	11	14	12	21	19	17	13		
75–84	42	34	41	51	41	47	41	44	40	53	53	48		
85+	51	51	44	42	39	39	45	44	56	62	68	57		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	32	34	42	39	36	37	46	44	67	52	52	43		
All ages	127	120	131	133	116	124	133	135	169	171	175	151		
Age-specific rates (per million population)														
< 25	7	3	14	3	0	3	3	10	19	13	6	10	7.5	–20.1
25–34	17	26	33	32	0	15	15	29	7	30	7	7	–6.3	–48.4
35–44	22	32	20	68	18	35	33	16	54	8	53	45	2.8	23.0
45–54	47	92	30	58	70	68	39	37	71	67	75	71	2.0	8.2
55–59	104	205	67	132	163	130	192	95	251	153	147	28	–1.1	–84.2
60–64	116	330	323	210	173	204	167	229	291	324	228	195	0.7	–25.9
65–69	360	138	270	260	450	193	440	472	537	246	275	306	2.0	–22.8
70–74	579	202	826	378	376	521	676	564	951	818	700	510	4.2	–40.5
75–84	1,935	1,483	1,711	2,031	1,560	1,724	1,439	1,486	1,306	1,694	1,673	1,498	–1.5	0.3
85+	9,184	8,783	7,024	6,032	5,359	5,042	5,490	5,095	6,257	6,528	6,744	5,333	–2.8 *	–2.8
All ages: Crude and age-standardised rates (per million population)														
Crude	187	174	186	184	156	163	170	169	208	207	210	178		
Age std	205	185	192	184	156	159	165	161	198	190	185	155	–0.9 **	–11.5 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	88	91	109	98	87	87	105	97	145	111	109	88		
Age std	90	92	110	100	92	91	111	104	154	117	112	91		

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

Total deaths for residual causes

**Western Australia
Males and females**

Total number of deaths classified by year and sex for causes of death which do not meet the criteria for a full mortality surveillance profile.

ICD-9: 390–398

Rheumatic fever and rheumatic heart disease

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	11	11	10	9	10	8	12	17	16	12	13	13
Females	18	31	27	29	20	15	24	27	17	22	16	18

South Australia

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**ICD-9: 390–459
Diseases of the circulatory system**

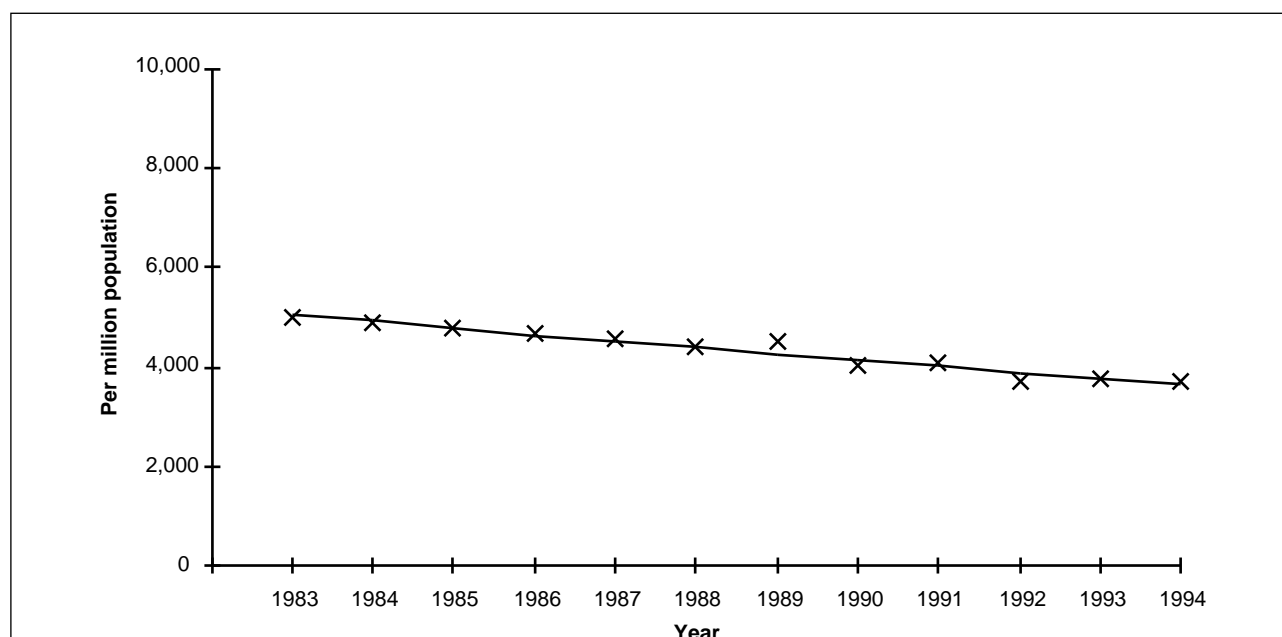
**South Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	7	14	9	10	5	7	5	9	6	3	1	1			
25–34	11	23	6	7	7	11	15	11	6	3	9	9			
35–44	31	47	46	49	32	45	38	30	31	37	35	19			
45–54	143	152	149	116	128	136	107	106	115	102	85	106			
55–59	198	197	180	161	159	129	138	118	112	112	101	76			
60–64	273	268	242	277	239	273	244	231	198	196	168	161			
65–69	394	324	352	326	369	374	347	365	308	321	328	322			
70–74	458	475	440	446	496	470	472	396	435	399	449	439			
75–84	797	801	833	892	855	881	1,008	910	1,016	944	951	972			
85+	303	331	376	368	395	361	416	381	416	379	454	518			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	1,508	1,486	1,415	1,382	1,430	1,438	1,361	1,257	1,205	1,170	1,175	1,132			
All ages	2,615	2,632	2,633	2,652	2,685	2,687	2,790	2,557	2,643	2,496	2,581	2,623			
Age-specific rates (per million population)															
< 25	25	51	33	37	19	26	19	34	22	11	4	4	-12.1 **	-69.3	
25–34	101	208	54	62	61	95	128	94	51	26	77	78	-6.1 *	45.0	
35–44	357	521	490	503	320	437	361	279	283	336	316	171	-6.0 **	-39.7	
45–54	2,105	2,237	2,196	1,695	1,837	1,912	1,464	1,401	1,467	1,237	991	1,192	-6.5 **	10.5	
55–59	5,502	5,470	4,994	4,552	4,643	3,871	4,223	3,708	3,543	3,503	3,121	2,305	-6.2 **	-23.5	
60–64	8,936	8,377	7,372	8,347	7,132	8,049	7,201	6,809	5,922	6,030	5,322	5,207	-4.5 **	-5.4	
65–69	16,150	13,483	14,435	12,807	13,820	13,431	11,879	12,276	10,201	10,493	10,643	10,454	-3.7 **	5.4	
70–74	25,108	24,711	22,055	21,890	24,086	22,865	23,207	18,982	19,842	17,425	18,863	17,630	-3.1 **	-1.7	
75–84	49,204	46,850	46,427	47,558	43,361	42,651	46,262	40,088	43,190	39,224	38,547	38,716	-2.1 **	0.8	
85+	104,917	108,882	116,193	106,205	111,708	100,028	110,462	97,868	100,507	85,360	97,112	103,808	-1.3 *	12.1	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,915	3,898	3,865	3,856	3,878	3,851	3,961	3,598	3,683	3,450	3,554	3,596			
Age std	5,003	4,885	4,784	4,659	4,577	4,432	4,527	4,031	4,064	3,698	3,751	3,721	-2.9 **	1.7 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	4,043	3,913	3,662	3,513	3,581	3,548	3,307	3,016	2,854	2,737	2,724	2,597			
Age std	3,943	3,802	3,563	3,405	3,476	3,453	3,233	2,935	2,764	2,631	2,598	2,454	-4.2 **	-2.1 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, South Australia, males, age-standardised mortality rates (all ages) and fitted trend

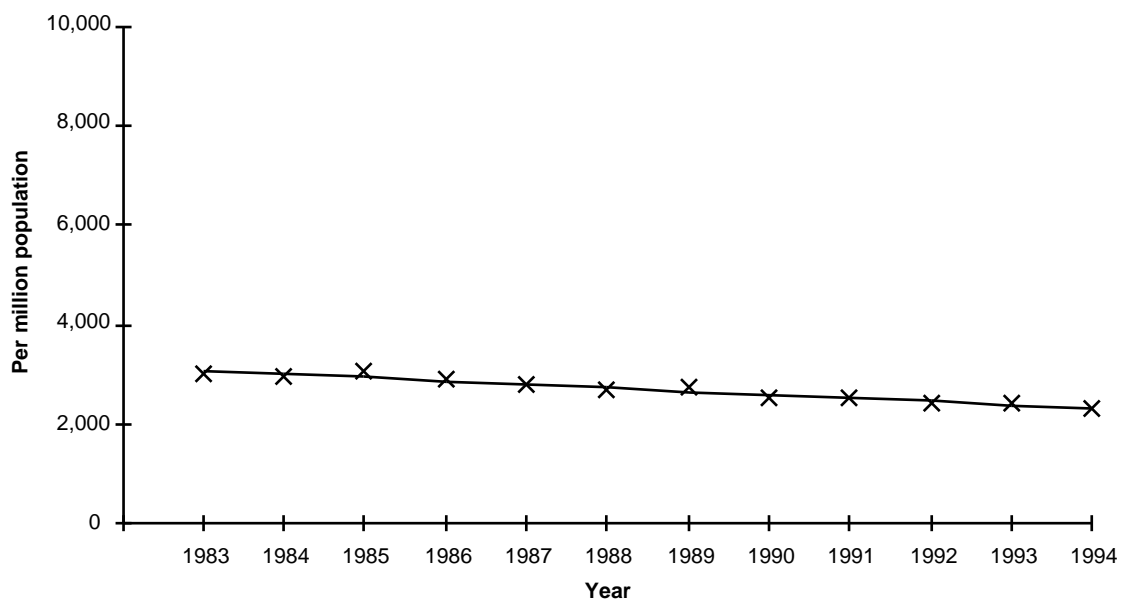
ICD-9: 390–459
Diseases of the circulatory system
South Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	5	6	5	3	7	4	5	0	1	7	7	2			
25–34	7	4	9	4	8	3	10	4	3	5	5	4			
35–44	18	16	14	11	13	12	11	12	12	14	13	11			
45–54	50	41	54	36	41	30	37	25	32	37	20	36			
55–59	64	51	55	62	52	54	37	32	31	49	33	34			
60–64	117	105	108	101	100	101	106	90	83	79	68	57			
65–69	185	194	140	190	185	169	206	183	167	142	156	138			
70–74	288	291	345	321	304	279	286	291	260	239	276	218			
75–84	879	875	963	941	943	952	997	955	1,003	972	1,041	997			
85+	799	846	930	880	904	940	964	928	1,016	1,032	1,083	1,150			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	729	702	725	725	703	648	693	637	588	565	571	498			
All ages	2,412	2,429	2,623	2,549	2,557	2,544	2,659	2,520	2,608	2,576	2,702	2,647			
Age-specific rates (per million population)															
< 25	19	23	19	12	27	16	20	0	4	28	28	8	-2.7	-52.7	
25–34	65	37	82	36	71	26	87	34	26	43	44	35	-4.5	-8.0	
35–44	210	180	152	115	132	118	105	112	110	127	118	99	-5.1	3.3	
45–54	754	617	809	539	602	431	516	336	414	456	237	411	-7.3 **	39.2	
55–59	1,801	1,441	1,577	1,811	1,562	1,655	1,155	1,012	989	1,542	1,019	1,027	-4.6 **	-3.1	
60–64	3,536	3,063	3,097	2,888	2,857	2,900	3,055	2,626	2,449	2,401	2,132	1,822	-4.3 **	-18.1	
65–69	6,640	7,035	5,006	6,523	6,090	5,360	6,309	5,519	4,997	4,244	4,696	4,175	-3.9 **	-7.6	
70–74	12,394	11,954	13,752	12,652	11,919	10,879	11,260	11,287	9,618	8,493	9,488	7,246	-4.3 **	-19.2 *	
75–84	33,514	31,937	33,836	31,842	30,646	29,553	29,562	27,354	27,957	26,527	27,827	26,197	-2.3 **	0.7	
85+	99,045	101,317	104,659	94,807	94,294	96,420	96,236	90,492	95,723	92,722	92,272	93,732	-0.8 *	3.2	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,558	3,547	3,802	3,669	3,651	3,597	3,721	3,493	3,579	3,509	3,668	3,578			
Age std	3,044	2,955	3,062	2,886	2,809	2,699	2,753	2,534	2,528	2,421	2,449	2,301	-2.5 **	-2.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,922	1,819	1,850	1,824	1,742	1,580	1,664	1,509	1,374	1,306	1,311	1,133			
Age std	1,685	1,590	1,603	1,574	1,514	1,371	1,460	1,320	1,196	1,143	1,123	977	-4.4 **	-10.9 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, South Australia, females, age-standardised mortality rates (all ages) and fitted trend

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

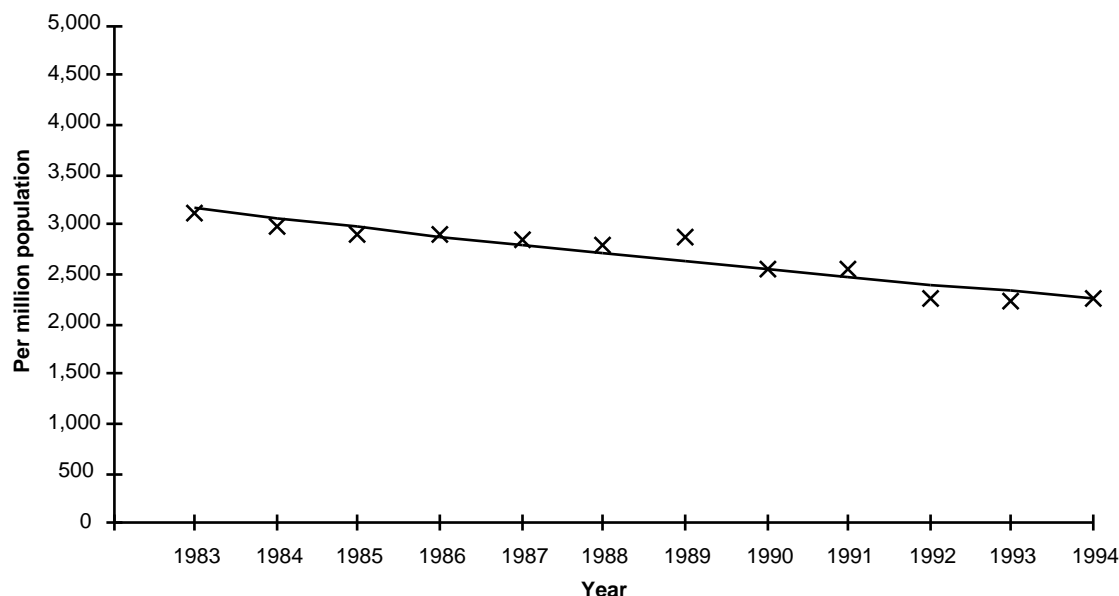
**South Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	2	0	0	2	0	0	2	0	0	0	0	0		
25–34	3	13	3	1	2	5	3	4	2	0	4	2			
35–44	22	28	26	38	21	32	28	24	17	25	27	16			
45–54	107	110	115	93	92	101	78	78	78	73	56	82			
55–59	151	138	124	121	115	102	114	96	82	81	71	53			
60–64	197	205	182	205	183	196	183	171	151	142	127	120			
65–69	281	229	243	240	264	269	241	255	218	213	227	215			
70–74	307	322	278	304	316	326	306	270	289	265	297	288			
75–84	474	465	489	549	518	522	634	548	612	560	537	583			
85+	145	158	190	168	201	182	220	202	229	197	223	259			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	1,068	1,045	971	1,002	993	1,031	953	898	837	799	809	776			
All ages	1,687	1,670	1,650	1,719	1,714	1,735	1,807	1,650	1,678	1,556	1,569	1,618			
Age-specific rates (per million population)															
< 25	0	7	0	0	7	0	0	7	0	0	0	0			
25–34	28	118	27	9	17	43	26	34	17	0	34	17	-10.8 *	17.2	
35–44	253	310	277	390	210	311	266	223	155	227	244	144	-4.7 *	-30.6	
45–54	1,575	1,619	1,695	1,359	1,320	1,420	1,067	1,031	995	886	653	922	-7.0 **	24.2	
55–59	4,196	3,832	3,440	3,421	3,358	3,061	3,488	3,017	2,594	2,533	2,194	1,608	-6.0 **	-30.0 *	
60–64	6,448	6,408	5,544	6,178	5,461	5,779	5,401	5,041	4,516	4,369	4,023	3,881	-4.4 **	-5.5	
65–69	11,518	9,530	9,965	9,429	9,887	9,661	8,250	8,576	7,220	6,963	7,366	6,980	-4.2 **	2.5	
70–74	16,830	16,752	13,935	14,920	15,345	15,860	15,045	12,942	13,183	11,573	12,477	11,566	-3.2 **	-2.9	
75–84	29,263	27,198	27,254	29,271	26,270	25,271	29,097	24,141	26,016	23,268	21,766	23,222	-2.2 **	1.8	
85+	50,208	51,974	58,714	48,485	56,844	50,429	58,417	51,888	55,327	44,369	47,701	51,904	-0.7	5.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	2,526	2,473	2,422	2,499	2,475	2,487	2,565	2,322	2,338	2,151	2,160	2,218			
Age std	3,110	2,984	2,911	2,916	2,844	2,783	2,870	2,546	2,542	2,269	2,240	2,261	-3.0 **	-0.3	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	2,864	2,752	2,513	2,547	2,487	2,543	2,316	2,154	1,983	1,869	1,875	1,780			
Age std	2,783	2,667	2,439	2,468	2,407	2,474	2,256	2,094	1,917	1,797	1,791	1,684	-4.4 **	-3.2 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, South Australia, males, age-standardised mortality rates (all ages) and fitted trend

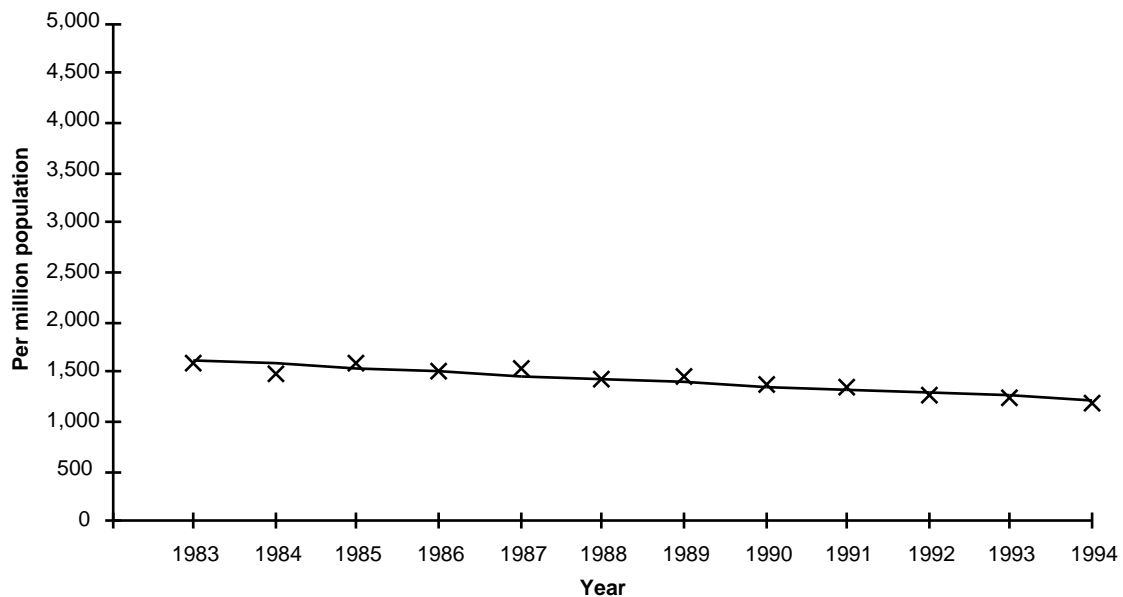
ICD-9: 410–414
Ischaemic heart disease
South Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	1	0	0	2	0	0	0	0	0	0	0	0		
25–34	1	0	1	0	3	0	2	0	1	1	2	2			
35–44	8	4	4	4	5	2	2	6	5	4	4	3			
45–54	28	14	34	16	23	18	23	6	14	18	11	12			
55–59	39	32	31	40	34	29	21	18	14	22	18	18			
60–64	80	73	66	67	64	57	66	52	53	48	46	31			
65–69	122	119	94	123	136	99	128	124	102	78	99	73			
70–74	172	175	213	195	204	191	175	172	158	147	165	130			
75–84	464	453	509	497	504	507	554	516	553	520	519	538			
85+	336	335	388	379	398	428	415	455	463	499	485	550			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	450	417	443	445	469	396	417	378	347	318	345	269			
All ages	1,250	1,206	1,340	1,321	1,373	1,331	1,386	1,349	1,363	1,337	1,349	1,357			
Age-specific rates (per million population)															
< 25	0	4	0	0	8	0	0	0	0	0	0	0			
25–34	9	0	9	0	27	0	17	0	9	9	18	18			
35–44	93	45	43	42	51	20	19	56	46	36	36	27	-6.2	-10.6	
45–54	422	211	509	240	338	259	321	81	181	222	130	137	-9.3 **	-3.3	
55–59	1,098	904	889	1,169	1,021	889	655	569	447	692	556	544	-6.8 **	6.5	
60–64	2,418	2,130	1,893	1,916	1,829	1,636	1,902	1,517	1,564	1,459	1,443	991	-5.4 **	-25.7	
65–69	4,379	4,315	3,361	4,223	4,477	3,140	3,920	3,740	3,052	2,331	2,980	2,209	-5.0 **	-19.8	
70–74	7,402	7,189	8,490	7,686	7,998	7,448	6,890	6,671	5,844	5,224	5,672	4,321	-4.5 **	-21.7 *	
75–84	17,691	16,534	17,884	16,818	16,379	15,739	16,426	14,780	15,414	14,191	13,873	14,136	-2.2 **	1.9	
85+	41,651	40,120	43,664	40,832	41,515	43,902	41,430	44,369	43,622	44,834	41,322	44,828	0.6	2.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,844	1,761	1,942	1,901	1,960	1,882	1,940	1,870	1,871	1,821	1,831	1,834			
Age std	1,594	1,482	1,585	1,515	1,532	1,427	1,455	1,366	1,336	1,264	1,243	1,189	-2.5 **	-4.3 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,187	1,080	1,131	1,119	1,162	965	1,001	895	811	735	792	612			
Age std	1,037	934	976	960	1,005	831	875	777	702	637	678	521	-5.1 **	-18.9 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, South Australia, females, age-standardised mortality rates (all ages) and fitted trend

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

**South Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	2	1	2	2	0	1	1	3	1	0	0	1			
25–34	4	6	0	2	2	4	3	2	1	0	1	5			
35–44	2	8	6	3	8	4	3	3	2	3	4	1			
45–54	14	15	15	10	12	12	13	8	19	8	15	6			
55–59	23	28	24	13	20	11	13	7	15	8	10	9			
60–64	33	34	28	28	25	33	21	27	20	20	17	22			
65–69	52	50	50	45	35	54	45	51	35	41	40	41			
70–74	79	73	91	72	85	78	94	65	69	53	78	77			
75–84	165	175	180	164	184	198	188	193	221	190	226	202			
85+	87	81	88	105	93	79	114	88	101	103	116	134			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	207	214	214	173	187	196	192	163	161	133	165	161			
All ages	461	471	484	444	464	474	495	447	484	426	507	498			
Age-specific rates (per million population)															
< 25	7	4	7	7	0	4	4	11	4	0	0	4			
25–34	37	54	0	18	17	35	26	17	9	0	9	43	-6.1	508.7 *	
35–44	23	89	64	31	80	39	28	28	18	27	36	9	-10.0 *	-63.2	
45–54	206	221	221	146	172	169	178	106	242	97	175	67	-5.3 *	-52.8	
55–59	639	777	666	368	584	330	398	220	474	250	309	273	-9.0 **	13.2	
60–64	1,080	1,063	853	844	746	973	620	796	598	615	539	712	-5.2 *	33.6	
65–69	2,131	2,081	2,050	1,768	1,311	1,939	1,540	1,715	1,159	1,340	1,298	1,331	-4.8 **	11.2	
70–74	4,331	3,798	4,561	3,534	4,128	3,795	4,622	3,116	3,147	2,315	3,277	3,092	-3.7 **	7.3	
75–84	10,186	10,236	10,032	8,744	9,332	9,586	8,628	8,502	9,395	7,895	9,161	8,046	-1.8 *	-3.7	
85+	30,125	26,645	27,194	30,303	26,301	21,890	30,271	22,605	24,402	23,198	24,813	26,854	-1.4	16.3	
All ages: Crude and age-standardised rates (per million population)															
Crude	690	698	710	646	670	679	703	629	674	589	698	683			
Age std	959	934	920	842	840	820	850	737	773	665	760	728	-2.7 **	5.8 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	555	563	554	440	468	484	467	391	381	311	383	369			
Age std	546	552	541	430	456	473	463	382	371	298	363	348	-4.8 **	8.9 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



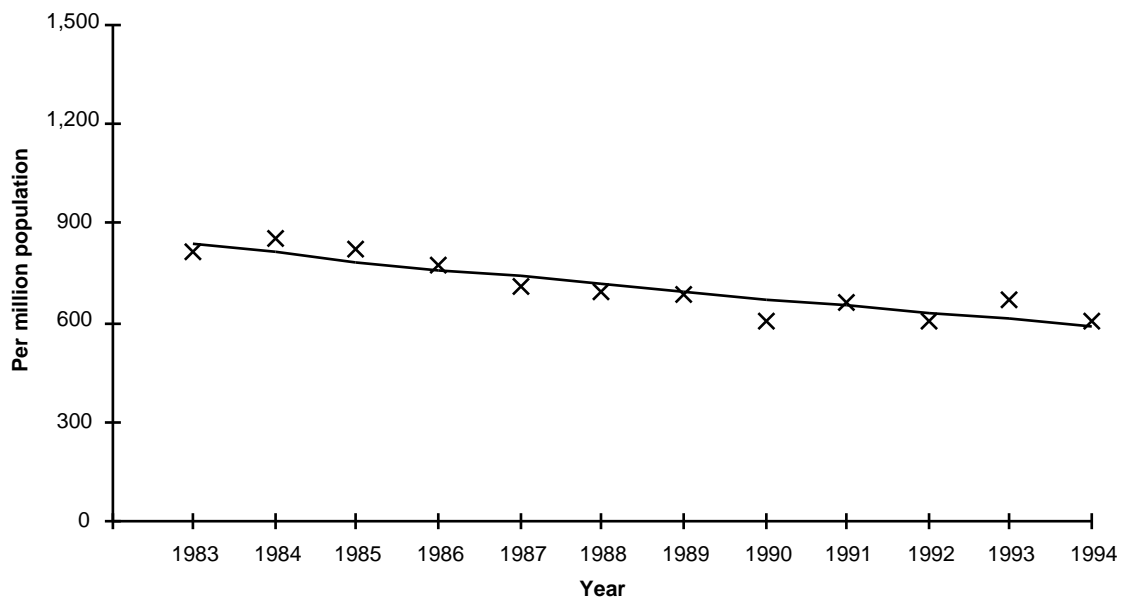
**ICD-9: 430–438
Cerebrovascular disease**
**South Australia
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	3	1	0	0	0	2	0	0	0	1	1	1			
25–34	4	1	5	1	2	2	2	0	1	0	0	1			
35–44	5	5	7	3	5	7	5	3	2	5	3	4			
45–54	17	17	12	10	11	5	6	8	11	12	7	6			
55–59	18	7	13	14	11	11	7	7	8	9	7	3			
60–64	26	17	24	17	18	21	16	11	13	14	13	11			
65–69	35	43	24	43	35	35	48	29	31	32	30	33			
70–74	67	71	78	79	56	49	58	72	51	52	66	43			
75–84	241	271	270	268	253	268	255	251	268	242	302	279			
85+	231	270	276	254	265	259	276	231	314	286	322	333			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	172	161	163	167	138	130	142	130	117	124	126	101			
All ages	647	703	709	689	656	659	673	612	699	653	751	714			
Age-specific rates (per million population)															
< 25	11	4	0	0	0	8	0	0	0	4	4	4			
25–34	37	9	45	9	18	18	17	0	9	0	0	9			
35–44	58	56	76	31	51	69	48	28	18	46	27	36	-6.7	27.7	
45–54	256	256	180	150	162	72	84	108	142	148	83	68	-9.5 **	-15.7	
55–59	507	198	373	409	330	337	218	221	255	283	216	91	-7.4 *	-57.0	
60–64	786	496	688	486	514	603	461	321	384	425	408	352	-6.0 *	3.4	
65–69	1,256	1,559	858	1,476	1,152	1,110	1,470	875	928	956	903	998	-3.5 *	11.7	
70–74	2,883	2,917	3,109	3,114	2,196	1,911	2,284	2,793	1,887	1,848	2,269	1,429	-5.0 **	-24.8	
75–84	9,189	9,891	9,487	9,069	8,222	8,320	7,561	7,189	7,470	6,604	8,073	7,331	-2.8 **	7.6	
85+	28,635	32,335	31,060	27,365	27,642	26,567	27,553	22,526	29,584	25,696	27,435	27,142	-1.2 *	6.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	955	1,027	1,028	992	937	932	942	848	959	890	1,019	965			
Age std	814	852	822	775	711	693	685	609	664	604	668	607	-3.1 **	3.2 *	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	454	417	416	420	342	317	341	308	273	287	289	230			
Age std	399	372	363	363	301	279	299	269	240	251	246	198	-5.5 **	-9.8 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, South Australia, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 001–999
All causes**

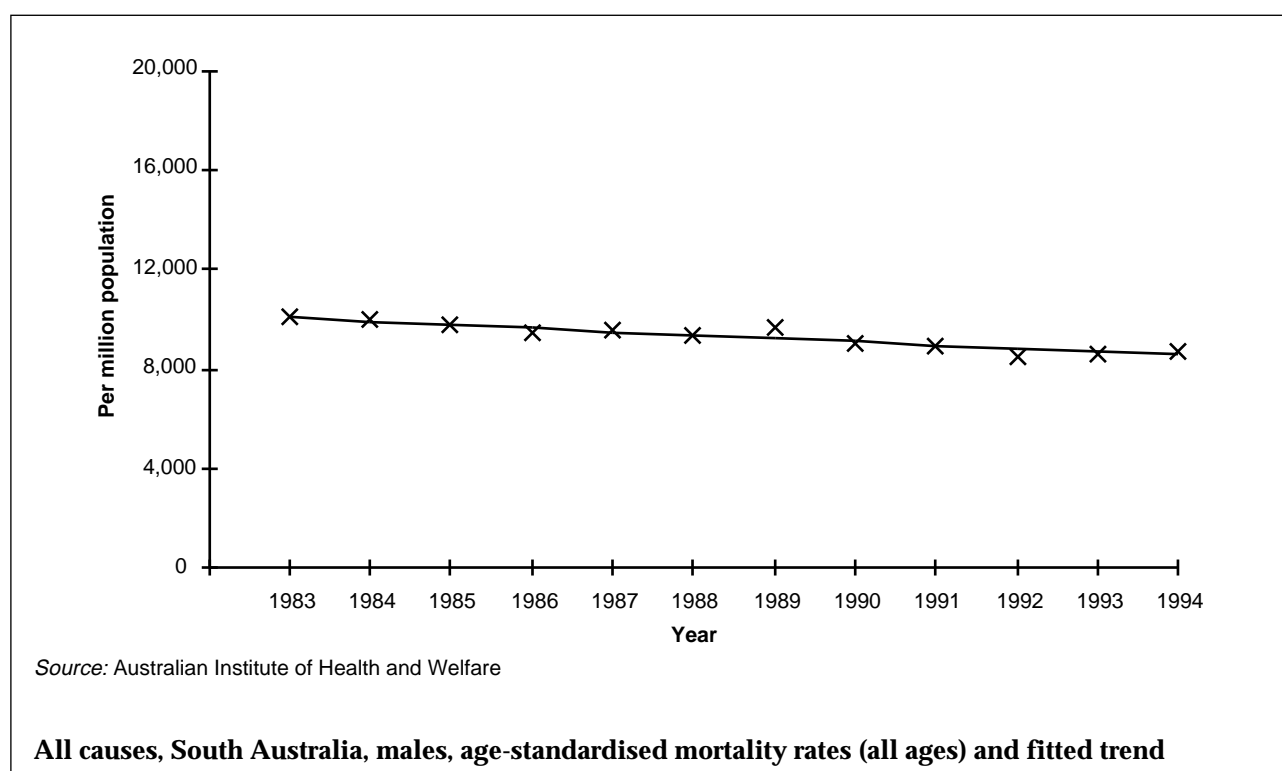
**South Australia
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	327	282	306	275	302	294	259	284	224	206	222	192			
25–34	142	134	130	149	122	147	148	183	142	136	170	148			
35–44	139	149	167	182	150	161	162	179	195	180	170	180			
45–54	352	347	297	302	301	310	302	303	308	317	282	350			
55–59	426	392	402	375	376	310	318	275	252	266	279	247			
60–64	550	572	547	539	516	604	537	539	480	469	421	414			
65–69	714	687	712	658	733	742	739	775	736	739	749	743			
70–74	852	907	879	860	917	878	925	847	882	866	939	997			
75–84	1,452	1,494	1,500	1,591	1,638	1,696	1,930	1,733	1,919	1,876	1,918	1,964			
85+	511	576	630	625	699	651	774	715	786	757	865	1,006			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	3,175	3,188	3,134	3,065	3,115	3,152	3,131	3,101	2,995	2,973	3,010	3,079			
All ages	5,465	5,540	5,570	5,556	5,754	5,793	6,094	5,833	5,924	5,812	6,015	6,241			
Age-specific rates (per million population)															
< 25	1,185	1,024	1,118	1,010	1,119	1,097	969	1,063	837	770	836	729	-3.6 **	-10.9	
25–34	1,302	1,215	1,167	1,316	1,066	1,271	1,266	1,560	1,213	1,161	1,461	1,275	0.8	-5.7	
35–44	1,601	1,651	1,778	1,870	1,499	1,564	1,537	1,665	1,779	1,636	1,536	1,618	-0.4	0.8	
45–54	5,182	5,107	4,377	4,412	4,319	4,359	4,132	4,006	3,930	3,845	3,288	3,934	-3.0 **	15.3	
55–59	11,837	10,884	11,152	10,603	10,979	9,302	9,730	8,642	7,971	8,320	8,622	7,492	-3.8 **	-3.6	
60–64	18,003	17,880	16,663	16,243	15,399	17,808	15,849	15,888	14,357	14,429	13,336	13,390	-2.6 **	-2.4	
65–69	29,266	28,589	29,197	25,851	27,452	26,648	25,298	26,064	24,377	24,157	24,303	24,122	-1.9 **	3.0	
70–74	46,708	47,186	44,060	42,209	44,530	42,715	45,479	40,600	40,232	37,820	39,449	40,039	-1.7 **	4.8	
75–84	89,641	87,384	83,603	84,826	83,071	82,107	88,577	76,344	81,576	77,949	77,743	78,228	-1.2 **	1.7	
85+	176,939	189,474	194,685	180,375	197,681	180,382	205,523	183,663	189,901	170,495	185,027	201,603	0.2	9.7 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	8,182	8,205	8,176	8,078	8,310	8,303	8,651	8,208	8,255	8,033	8,283	8,555			
Age std	10,089	9,963	9,745	9,453	9,571	9,359	9,705	8,998	8,943	8,500	8,631	8,754	-1.5 **	3.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	8,513	8,394	8,111	7,791	7,801	7,776	7,609	7,439	7,094	6,954	6,978	7,064			
Age std	8,312	8,173	7,890	7,573	7,571	7,565	7,450	7,269	6,895	6,724	6,715	6,745	-2.0 **	2.9 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



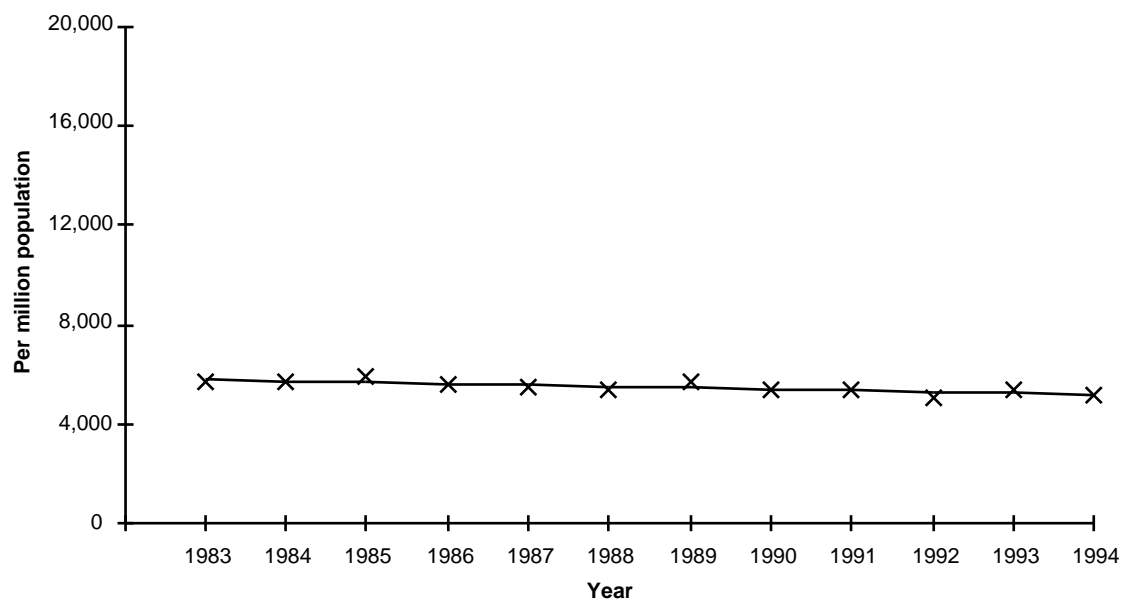
ICD-9: 001–999
All causes
South Australia
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	158	139	189	148	142	132	152	141	122	121	124	102			
25–34	58	49	66	62	55	41	68	64	73	67	61	62			
35–44	87	74	74	95	98	90	99	92	111	93	112	97			
45–54	192	189	224	160	182	147	186	155	177	197	185	200			
55–59	186	177	165	188	157	178	168	152	142	149	156	138			
60–64	271	286	271	296	254	303	309	284	257	241	250	210			
65–69	377	409	349	392	448	401	440	434	446	392	436	426			
70–74	528	551	642	620	566	576	590	591	575	567	611	556			
75–84	1,396	1,388	1,570	1,471	1,515	1,574	1,675	1,685	1,753	1,701	1,877	1,814			
85+	1,151	1,297	1,376	1,340	1,360	1,455	1,567	1,507	1,596	1,585	1,701	1,864			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	1,699	1,735	1,791	1,813	1,760	1,736	1,860	1,772	1,781	1,706	1,811	1,689			
All ages	4,404	4,559	4,926	4,772	4,777	4,897	5,254	5,105	5,252	5,113	5,513	5,469			
Age-specific rates (per million population)															
< 25	598	528	725	573	554	517	597	555	480	477	492	408	-2.9 **	-14.8	
25–34	539	449	599	556	489	360	591	552	629	581	534	547	1.0	-4.6	
35–44	1,016	833	804	994	992	881	943	859	1,017	847	1,014	872	0.0	-8.1	
45–54	2,896	2,843	3,355	2,397	2,673	2,114	2,595	2,085	2,291	2,429	2,190	2,282	-2.8 **	9.6	
55–59	5,235	5,000	4,731	5,493	4,716	5,455	5,242	4,809	4,532	4,689	4,818	4,167	-1.3	-11.8	
60–64	8,190	8,344	7,772	8,463	7,257	8,699	8,906	8,286	7,582	7,325	7,840	6,713	-1.1	-13.9	
65–69	13,531	14,831	12,480	13,457	14,748	12,719	13,476	13,088	13,346	11,716	13,125	12,889	-0.9	2.6	
70–74	22,722	22,635	25,590	24,437	22,191	22,461	23,229	22,922	21,270	20,148	21,004	18,482	-1.8 **	-11.0 *	
75–84	53,226	50,661	55,163	49,777	49,235	48,862	49,665	48,263	48,861	46,422	50,174	47,664	-0.9 **	0.9	
85+	142,680	155,329	154,850	144,365	141,859	149,246	156,434	146,953	150,367	142,408	144,926	151,928	-0.1	4.1	
All ages: Crude and age-standardised rates (per million population)															
Crude	6,497	6,657	7,139	6,868	6,821	6,924	7,352	7,077	7,208	6,965	7,484	7,392			
Age std	5,705	5,696	5,973	5,612	5,479	5,437	5,715	5,418	5,410	5,128	5,382	5,140	-1.0 **	-1.8 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	4,480	4,495	4,571	4,561	4,361	4,232	4,467	4,197	4,161	3,944	4,157	3,842			
Age std	4,013	4,018	4,086	4,055	3,912	3,778	4,038	3,792	3,755	3,551	3,726	3,436	-1.3 **	-5.5 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, South Australia, females, age-standardised mortality rates (all ages) and fitted trend

ICD-9: 401–405
Hypertensive diseaseSouth Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	1	0	0	0	0	1	0	0	0	0	0	0		
35–44	0	0	1	0	0	0	1	0	1	1	0	0	0		
45–54	2	2	4	4	4	1	1	0	1	3	2	1			
55–59	2	3	5	3	2	4	0	1	1	0	0	0			
60–64	6	1	5	2	2	7	6	4	5	0	2	3			
65–69	5	5	3	3	10	9	5	3	6	6	5	5			
70–74	5	12	7	6	10	5	12	2	11	9	6	10			
75–84	18	14	16	16	14	16	25	17	20	21	16	14			
85+	5	8	10	12	1	5	5	6	6	3	9	7			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	20	24	25	18	28	26	26	10	25	19	15	19			
All ages	43	46	51	46	43	47	56	33	51	43	40	40			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	9	0	0	0	0	9	0	0	0	0	0			
35–44	0	0	11	0	0	0	9	0	9	9	0	0			
45–54	29	29	59	58	57	14	14	0	13	36	23	11	-9.6	-33.9	
55–59	56	83	139	85	58	120	0	31	32	0	0	0			
60–64	196	31	152	60	60	206	177	118	150	0	63	97	-3.9	15.3	
65–69	205	208	123	118	375	323	171	101	199	196	162	162	-1.9	-10.3	
70–74	274	624	351	294	486	243	590	96	502	393	252	402	-1.3	23.4	
75–84	1,111	819	892	853	710	775	1,147	749	850	873	649	558	-3.1	-26.2	
85+	1,731	2,632	3,090	3,463	283	1,385	1,328	1,541	1,450	676	1,925	1,403	-6.2	26.1	
All ages: Crude and age-standardised rates (per million population)															
Crude	64	68	75	67	62	67	79	46	71	59	55	55			
Age std	87	90	95	89	68	75	90	55	77	63	59	56	-4.2 **	-6.1	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	54	63	65	46	70	64	63	24	59	44	35	44			
Age std	52	63	61	45	70	61	62	23	57	43	33	41	-4.0 **	2.3	
Females															
Deaths (number)															
< 25	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	1	0	1	0	0	0	0	0	0	0	1	0			
45–54	0	0	1	0	1	1	0	0	1	1	1	0			
55–59	1	3	1	1	0	3	2	2	0	4	2	2			
60–64	0	2	2	2	0	2	2	2	3	0	2	1			
65–69	5	4	2	5	1	12	4	3	3	5	2	3			
70–74	4	6	10	9	4	6	5	6	9	7	6	5			
75–84	33	16	18	14	14	17	26	22	18	24	22	23			
85+	21	11	22	26	18	27	19	31	27	17	22	32			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	11	15	17	17	6	24	13	13	16	17	14	11			
All ages	65	42	57	57	38	68	58	66	61	58	58	66			
Age-specific rates (per million population)															
< 25	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	12	0	11	0	0	0	0	0	0	0	9	0			
45–54	0	0	15	0	15	14	0	0	13	12	12	0			
55–59	28	85	29	29	0	92	62	63	0	126	62	60			
60–64	0	58	57	57	0	57	58	58	89	0	63	32			
65–69	179	145	72	172	33	381	123	90	90	149	60	91	-4.6	-13.3	
70–74	172	246	399	355	157	234	197	233	333	249	206	166	-2.2	-30.5	
75–84	1,258	584	632	474	455	528	771	630	502	655	588	604	-2.8	16.5	
85+	2,603	1,317	2,476	2,801	1,878	2,770	1,897	3,023	2,544	1,527	1,874	2,608	-0.1	24.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	96	61	83	82	54	96	81	91	84	79	79	89			
Age std	82	51	66	63	40	73	60	65	59	56	54	56	-1.7 **	2.3	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	29	39	43	43	15	59	31	31	37	39	32	25			
Age std	26	33	37	36	13	51	27	27	32	34	29	21	-1.3 *	-31.8 **	

Trend: estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 410
Acute myocardial infarction
South Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	0	2	0	0	1	0	0	1	0	0	0	0		
25–34	3	13	3	1	2	2	3	3	2	0	3	2		
35–44	20	21	24	31	19	28	15	18	8	17	17	11		
45–54	96	96	95	76	73	83	57	58	50	55	41	57		
55–59	131	111	107	97	89	87	80	59	57	54	55	30		
60–64	168	172	150	171	146	165	140	123	99	104	85	77		
65–69	232	169	195	186	195	210	157	189	164	154	159	145		
70–74	237	256	204	240	251	257	224	185	211	199	197	179		
75–84	362	347	360	414	377	373	471	381	430	389	359	388		
85+	99	105	120	103	131	114	137	133	148	129	134	157		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	887	838	778	802	775	832	676	635	591	583	557	501		
All ages	1,348	1,292	1,258	1,319	1,284	1,319	1,284	1,150	1,169	1,101	1,050	1,046		
Age-specific rates (per million population)														
< 25	0	7	0	0	4	0	0	4	0	0	0	0		
25–34	28	118	27	9	17	17	26	26	17	0	26	17	–13.2 *	78.2
35–44	230	233	255	318	190	272	142	167	73	155	154	99	–7.9 **	–19.6
45–54	1,413	1,413	1,400	1,110	1,047	1,167	780	767	638	667	478	641	–9.1 **	27.1
55–59	3,640	3,082	2,968	2,743	2,599	2,610	2,448	1,854	1,803	1,689	1,700	910	–8.5 **	–39.7 *
60–64	5,499	5,377	4,569	5,153	4,357	4,865	4,132	3,626	2,961	3,200	2,693	2,490	–6.8 **	–9.9
65–69	9,509	7,033	7,996	7,307	7,303	7,542	5,375	6,356	5,432	5,034	5,159	4,707	–5.5 **	–0.4
70–74	12,993	13,318	10,226	11,779	12,189	12,503	11,013	8,868	9,625	8,691	8,276	7,188	–4.7 **	–13.3
75–84	22,348	20,296	20,065	22,073	19,120	18,058	21,616	16,784	18,279	16,163	14,551	15,454	–3.3 **	0.1
85+	34,280	34,539	37,083	29,726	37,048	31,588	36,378	34,164	35,757	29,054	28,663	31,463	–1.3	2.4
All ages: Crude and age-standardised rates (per million population)														
Crude	2,018	1,913	1,847	1,918	1,854	1,891	1,823	1,618	1,629	1,522	1,446	1,434		
Age std	2,438	2,272	2,177	2,203	2,103	2,079	2,026	1,764	1,759	1,595	1,489	1,458	–4.4 **	–3.5 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	2,378	2,207	2,014	2,039	1,941	2,053	1,643	1,523	1,400	1,364	1,291	1,149		
Age std	2,306	2,132	1,950	1,974	1,879	1,994	1,600	1,480	1,353	1,311	1,233	1,088	–6.2 **	–8.2 **
Females														
Deaths (number)														
< 25	0	1	0	0	2	0	0	0	0	0	0	0		
25–34	1	0	1	0	2	0	2	0	1	0	1	1		
35–44	8	3	4	2	4	2	2	6	5	3	2	1		
45–54	26	13	26	11	17	13	18	5	11	12	6	5		
55–59	34	28	24	33	28	21	18	11	10	17	12	12		
60–64	64	63	50	50	52	45	49	36	41	37	34	23		
65–69	104	97	83	96	102	77	103	103	73	56	74	53		
70–74	136	144	167	158	163	144	139	126	112	104	117	92		
75–84	357	333	372	364	380	390	393	376	404	355	348	370		
85+	230	226	247	247	261	261	263	293	293	321	294	332		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	373	348	355	350	368	302	331	287	253	229	246	187		
All ages	960	908	974	961	1,011	953	987	956	950	905	888	889		
Age-specific rates (per million population)														
< 25	0	4	0	0	8	0	0	0	0	0	0	0		
25–34	9	0	9	0	18	0	17	0	9	0	9	9		
35–44	93	34	43	21	41	20	19	56	46	27	18	9	–9.4	–60.7
45–54	392	196	389	165	250	187	251	67	142	148	71	57	–12.7 **	–36.1
55–59	957	791	688	964	841	644	562	348	319	535	371	362	–8.9 **	4.6
60–64	1,934	1,838	1,434	1,430	1,486	1,292	1,412	1,050	1,210	1,125	1,066	735	–6.3 **	–24.0
65–69	3,733	3,517	2,968	3,296	3,358	2,442	3,155	3,106	2,184	1,674	2,228	1,604	–6.2 **	–20.2
70–74	5,853	5,915	6,657	6,228	6,391	5,615	5,473	4,887	4,143	3,696	4,022	3,058	–5.7 **	–21.3
75–84	13,611	12,154	13,071	12,317	12,349	12,107	11,653	10,770	11,261	9,688	9,302	9,722	–3.1 **	1.8
85+	28,511	27,066	27,797	26,611	27,224	26,772	26,255	28,571	27,605	28,841	25,049	27,060	–0.2	0.8
All ages: Crude and age-standardised rates (per million population)														
Crude	1,416	1,326	1,412	1,383	1,444	1,347	1,381	1,325	1,304	1,233	1,205	1,202		
Age std	1,233	1,121	1,163	1,109	1,137	1,032	1,047	975	939	862	826	785	–3.7 **	–5.8 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	984	902	906	881	912	736	795	680	591	529	565	425		
Age std	863	779	785	752	787	634	694	590	513	460	483	361	–6.5 **	–20.8 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 411–414
Other ischaemic heart disease
South Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	1	0	0	1	0	0	0	0	0		
25–34	0	0	0	0	0	3	0	1	0	0	1	0	0		
35–44	2	7	2	7	2	4	13	6	9	8	10	5			
45–54	11	14	20	17	19	18	21	20	28	18	15	25			
55–59	20	27	17	24	26	15	34	37	25	27	16	23			
60–64	29	33	32	34	37	31	43	48	52	38	42	43			
65–69	49	60	48	54	69	59	84	66	54	59	68	70			
70–74	70	66	74	64	65	69	82	85	78	66	100	109			
75–84	112	118	129	135	141	149	163	167	182	171	178	195			
85+	46	53	70	65	70	68	83	69	81	68	89	102			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	181	207	193	200	218	199	277	263	246	216	252	275			
All ages	339	378	392	400	430	416	523	500	509	455	519	572			
Age-specific rates (per million population)															
< 25	0	0	0	0	4	0	0	4	0	0	0	0			
25–34	0	0	0	0	0	26	0	9	0	0	9	0			
35–44	23	78	21	72	20	39	123	56	82	73	90	45	5.6	–54.6	
45–54	162	206	295	248	273	253	287	264	357	218	175	281	1.3	7.1	
55–59	556	750	472	679	759	450	1,040	1,163	791	844	494	698	2.1	–18.8	
60–64	949	1,032	975	1,025	1,104	914	1,269	1,415	1,555	1,169	1,330	1,391	3.9 *	–5.3	
65–69	2,008	2,497	1,968	2,121	2,584	2,119	2,876	2,220	1,788	1,929	2,206	2,273	–0.4	6.9	
70–74	3,838	3,434	3,709	3,141	3,156	3,357	4,032	4,074	3,558	2,882	4,201	4,377	1.3	18.5	
75–84	6,914	6,902	7,190	7,198	7,151	7,213	7,481	7,357	7,737	7,105	7,215	7,767	0.7	4.1	
85+	15,928	17,434	21,632	18,759	19,796	18,842	22,039	17,724	19,570	15,315	19,037	20,441	0.3	10.3	
All ages: Crude and age-standardised rates (per million population)															
Crude	508	560	575	582	621	596	742	704	709	629	715	784			
Age std	672	711	734	713	741	704	845	782	783	674	751	803	0.9 **	3.9 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	485	545	500	508	546	491	673	631	583	505	584	631			
Age std	477	535	489	494	528	479	656	614	564	486	558	596	1.5 **	2.8	
Females															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	1	0	0	0	0	1	1	1			
35–44	0	1	0	2	1	0	0	0	0	1	2	2			
45–54	2	1	8	5	6	5	5	1	3	6	5	7			
55–59	5	4	7	7	6	8	3	7	4	5	6	6			
60–64	16	10	16	17	12	12	17	16	12	11	12	8			
65–69	18	22	11	27	34	22	25	21	29	22	25	20			
70–74	36	31	46	37	41	47	36	46	46	43	48	38			
75–84	107	120	137	133	124	117	161	140	149	165	171	168			
85+	106	109	141	132	137	167	152	162	170	178	191	218			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	77	69	88	95	101	94	86	91	94	89	99	82			
All ages	290	298	366	360	362	378	399	393	413	432	461	468			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	9	0	0	0	0	9	9	9			
35–44	0	11	0	21	10	0	0	0	0	9	18	18			
45–54	30	15	120	75	88	72	70	13	39	74	59	80	1.3	36.1	
55–59	141	113	201	205	180	245	94	221	128	157	185	181	0.9	1.6	
60–64	484	292	459	486	343	345	490	467	354	334	376	256	–2.4	–31.5	
65–69	646	798	393	927	1,119	698	766	633	868	658	753	605	–0.5	–21.4	
70–74	1,549	1,273	1,834	1,458	1,607	1,833	1,417	1,784	1,702	1,528	1,650	1,263	–0.3	–25.1	
75–84	4,080	4,380	4,814	4,501	4,030	3,632	4,774	4,010	4,153	4,503	4,571	4,414	0.3	1.1	
85+	13,140	13,054	15,868	14,221	14,290	17,130	15,174	15,797	16,017	15,993	16,273	17,768	2.1 *	5.0	
All ages: Crude and age-standardised rates (per million population)															
Crude	428	435	530	518	517	534	558	545	567	589	626	633			
Age std	361	360	422	406	395	395	408	391	397	402	416	404	0.7 **	–2.7	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	203	179	225	239	250	229	207	216	220	206	227	187			
Age std	174	155	191	208	218	197	180	187	188	178	195	160	–0.2	–17.5 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 428
Heart failure
South Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	1	0	1	1	0	0	0	0	0	0	0	0	0		
25–34	1	0	0	0	0	0	0	1	0	0	0	0	0		
35–44	1	2	0	0	0	0	0	0	0	0	0	0	0		
45–54	5	6	3	0	0	4	1	1	2	2	2	2	1		
55–59	4	3	2	2	1	0	0	1	1	1	1	2	0		
60–64	9	5	3	4	2	4	4	3	0	5	5	5	3		
65–69	6	6	7	1	4	6	6	7	7	10	1	10			
70–74	13	15	9	10	10	9	8	7	10	11	7	8			
75–84	36	38	42	42	30	36	31	29	42	41	44	39			
85+	20	22	28	25	39	31	24	38	22	24	45	38			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	39	37	24	17	17	23	19	20	20	29	17	22			
All ages	96	97	95	85	86	90	74	87	84	94	106	99			
Age-specific rates (per million population)															
< 25	4	0	4	4	0	0	0	0	0	0	0	0			
25–34	9	0	0	0	0	0	0	9	0	0	0	0			
35–44	12	22	0	0	0	0	0	0	0	0	0	0			
45–54	74	88	44	0	0	56	14	13	26	24	23	11	-13.7 *	-11.2	
55–59	111	83	55	57	29	0	0	31	32	31	62	0			
60–64	295	156	91	121	60	118	118	88	0	154	158	97	-6.2	25.1	
65–69	246	250	287	39	150	215	205	235	232	327	32	325	0.9	82.0	
70–74	713	780	451	491	486	438	393	336	456	480	294	321	-6.5 *	2.4	
75–84	2,222	2,223	2,341	2,239	1,521	1,743	1,423	1,278	1,785	1,704	1,783	1,553	-3.4 *	6.0	
85+	6,925	7,237	8,653	7,215	11,029	8,590	6,373	9,761	5,315	5,405	9,626	7,615	-0.5	0.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	144	144	139	124	124	129	105	122	117	130	146	136			
Age std	201	203	202	173	178	173	136	161	139	147	173	151	-3.0 **	7.8 *	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	105	97	62	43	43	57	46	48	47	68	39	50			
Age std	101	95	62	41	42	56	45	47	46	65	38	48	-6.3 **	31.8 **	
Females															
Deaths (number)															
< 25	0	0	1	1	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	0	0	0	1	0	0	1	0			
35–44	2	1	0	0	0	0	1	0	0	0	0	1			
45–54	1	0	2	0	0	0	1	0	1	0	1	0			
55–59	1	1	1	0	0	1	0	0	0	1	0	0			
60–64	1	3	3	1	3	2	1	0	4	4	0	1			
65–69	6	1	4	2	2	1	3	0	3	4	0	4			
70–74	7	5	9	6	8	7	8	5	6	10	8	8			
75–84	27	36	44	44	44	40	51	42	51	48	53	50			
85+	56	71	71	81	79	87	76	83	71	79	87	94			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	18	11	19	9	13	11	14	7	13	20	9	14			
All ages	101	118	135	135	136	138	141	132	135	147	149	158			
Age-specific rates (per million population)															
< 25	0	0	4	4	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	0	0	0	9	0	0	9	0			
35–44	23	11	0	0	0	0	10	0	0	0	0	9			
45–54	15	0	30	0	0	0	14	13	0	12	0	0			
55–59	28	28	29	0	0	31	0	0	0	31	0	0			
60–64	30	88	86	29	86	57	29	0	118	122	0	32			
65–69	215	36	143	69	66	32	92	0	90	120	0	121	-6.1	234.8	
70–74	301	205	359	236	314	273	315	194	222	355	275	266	-0.2	-4.1	
75–84	1,029	1,314	1,546	1,489	1,430	1,242	1,512	1,203	1,422	1,310	1,417	1,314	0.3	-6.4	
85+	6,942	8,503	7,990	8,727	8,240	8,924	7,587	8,094	6,689	7,098	7,412	7,662	-1.0	5.1	
All ages: Crude and age-standardised rates (per million population)															
Crude	149	172	196	194	194	195	197	183	185	200	202	214			
Age std	123	136	152	143	139	136	138	123	124	132	125	128	-0.8 **	1.0	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	47	29	48	23	32	27	34	17	30	46	21	32			
Age std	43	24	42	19	27	23	29	15	26	40	16	26	-3.3 **	23.1 *	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 428.0
Congestive heart failure
South Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	1	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	0	0	0	1	0	0	0	0	0		
35–44	1	1	0	0	0	0	0	0	0	0	0	0	0		
45–54	2	3	1	0	0	3	1	0	2	2	1	0	0		
55–59	1	0	0	1	0	0	0	0	1	1	2	0	0		
60–64	4	4	1	4	1	3	4	2	0	5	5	2	2		
65–69	4	5	4	1	3	4	4	6	4	7	0	5	5		
70–74	7	12	9	9	8	8	6	5	8	11	6	3	3		
75–84	29	32	36	31	24	31	24	24	31	32	26	27	27		
85+	18	17	25	23	31	22	20	24	17	19	28	21	21		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	19	25	15	15	12	18	15	14	15	26	14	10	10		
All ages	67	74	76	69	67	71	59	62	63	77	68	58	58		
Age-specific rates (per million population)															
< 25	4	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	0	0	0	9	0	0	0	0	0		
35–44	12	11	0	0	0	0	0	0	0	0	0	0	0		
45–54	29	44	15	0	0	42	14	0	26	24	12	0	0		
55–59	28	0	0	28	0	0	0	0	32	31	62	0	0		
60–64	131	125	30	121	30	88	118	59	0	154	158	65	65	-0.1	-34.2
65–69	164	208	164	39	112	144	137	202	132	229	0	162	162	-1.7	40.9
70–74	384	624	451	442	388	389	295	240	365	480	252	120	120	-6.7 *	-59.2
75–84	1,790	1,872	2,006	1,653	1,217	1,501	1,101	1,057	1,318	1,330	1,054	1,075	1,075	-5.3 **	6.7
85+	6,233	5,592	7,726	6,638	8,767	6,096	5,311	6,165	4,107	4,279	5,989	4,208	4,208	-4.0 *	-14.3
All ages: Crude and age-standardised rates (per million population)															
Crude	100	110	112	100	97	102	84	87	88	106	94	80	80		
Age std	150	159	166	142	139	134	109	112	104	120	110	88	88	-4.7 **	-11.6 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	51	66	39	38	30	44	36	34	36	61	32	23	23		
Age std	51	66	39	36	30	44	36	33	35	58	31	22	22	-4.3 **	-36.4 **
Females															
Deaths (number)															
< 25	0	0	0	1	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	0	0	0	0	0	0	1	0	0		
35–44	1	0	0	0	0	0	0	0	0	0	0	0	0		
45–54	0	0	1	0	0	0	0	1	0	1	0	0	0		
55–59	1	0	1	0	0	0	0	0	0	1	0	0	0		
60–64	1	3	1	1	2	0	1	0	4	2	0	1	1		
65–69	3	1	3	2	1	1	2	0	2	4	0	2	2		
70–74	4	4	7	5	6	6	6	5	4	8	7	8	8		
75–84	20	26	37	31	35	27	41	36	44	42	31	31	31		
85+	50	64	57	64	65	66	62	52	47	59	62	63	63		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	10	8	13	8	9	7	9	6	10	16	8	11	11		
All ages	80	98	107	104	109	100	112	94	101	117	101	105	105		
Age-specific rates (per million population)															
< 25	0	0	0	4	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	0	0	0	0	0	0	9	0	0		
35–44	12	0	0	0	0	0	0	0	0	0	0	0	0		
45–54	0	0	15	0	0	0	0	13	0	12	0	0	0		
55–59	28	0	29	0	0	0	0	0	0	31	0	0	0		
60–64	30	88	29	29	57	0	29	0	118	61	0	32	32		
65–69	108	36	107	69	33	32	61	0	60	120	0	61	61		
70–74	172	164	279	197	235	234	236	194	148	284	241	266	266	2.2	10.4
75–84	763	949	1,300	1,049	1,137	838	1,216	1,031	1,226	1,146	829	815	815	-0.5	-24.7
85+	6,198	7,665	6,415	6,895	6,780	6,770	6,189	5,071	4,428	5,301	5,282	5,135	5,135	-3.4 *	6.0
All ages: Crude and age-standardised rates (per million population)															
Crude	118	143	155	150	156	141	157	130	139	159	137	142	142		
Age std	96	112	120	110	111	98	109	89	94	105	84	85	85	-2.1 **	-7.3 *
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	26	21	33	20	22	17	22	14	23	37	18	25	25		
Age std	24	17	29	17	18	14	18	12	20	32	15	20	20	-0.7	8.1

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 440
Atherosclerosis**
**South Australia
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	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	1		
55–59	0	1	1	0	0	0	0	0	0	0	0	0	0		
60–64	0	0	0	1	3	1	1	1	1	3	0	1			
65–69	3	4	3	8	4	2	2	2	3	3	3	2			
70–74	4	5	3	8	4	8	2	3	4	3	4	4			
75–84	13	17	14	16	20	18	24	18	19	15	16	12			
85+	11	21	14	21	17	21	16	8	12	12	17	12			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	7	10	7	17	11	11	5	6	8	9	7	8			
All ages	31	48	35	54	48	50	45	32	39	36	40	32			
Age-specific rates (per million population)															
< 25	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	11			
55–59	0	28	28	0	0	0	0	0	0	0	0	0			
60–64	0	0	0	30	90	29	30	29	30	92	0	32			
65–69	123	166	123	314	150	72	68	67	99	98	97	65	-7.9	-14.3	
70–74	219	260	150	393	194	389	98	144	182	131	168	161	-5.2	8.0	
75–84	803	994	780	853	1,014	871	1,101	793	808	623	649	478	-4.0	-33.2	
85+	3,809	6,908	4,326	6,061	4,808	5,819	4,249	2,055	2,899	2,703	3,636	2,405	-7.1 **	-14.1	
All ages: Crude and age-standardised rates (per million population)															
Crude	46	71	51	79	69	72	64	45	54	50	55	44			
Age std	75	113	78	111	97	98	85	55	67	59	65	48	-5.3 **	-20.8 **	
Age 25–74: Crude and age-standardised rates (per million population)															
Crude	19	26	18	43	28	27	12	14	19	21	16	18			
Age std	20	27	18	44	27	27	12	14	18	20	15	17	-4.7 **	6.6	
Females															
Deaths (number)															
< 25	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	1	0	1	0	0	0	0	0	1			
55–59	0	0	0	0	1	1	0	0	0	1	0	1			
60–64	0	0	0	0	1	0	1	2	0	1	1	0			
65–69	1	3	3	3	0	0	0	0	1	2	1	4			
70–74	5	4	3	3	3	0	5	3	1	1	1	5			
75–84	19	23	20	20	25	23	19	17	18	20	16	15			
85+	50	62	55	30	41	47	54	33	35	31	33	28			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	6	7	6	7	5	2	6	5	2	5	3	11			
All ages	75	92	81	57	71	72	79	55	55	56	52	54			
Age-specific rates (per million population)															
< 25	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	15	0	14	0	0	0	0	0	11			
55–59	0	0	0	0	30	31	0	0	0	31	0	30			
60–64	0	0	0	0	29	0	29	58	0	30	31	0			
65–69	36	109	107	103	0	0	0	0	30	60	30	121			
70–74	215	164	120	118	118	0	197	116	37	36	34	166	-7.3	322.6	
75–84	724	839	703	677	812	714	563	487	502	546	428	394	-6.0 *	-11.0	
85+	6,198	7,425	6,190	3,232	4,277	4,821	5,391	3,218	3,298	2,785	2,812	2,282	-8.8 **	-10.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	111	134	117	82	101	102	111	76	75	76	71	73			
Age std	88	105	88	62	73	71	75	52	49	50	43	46	-7.2 **	9.6	
Age 25–74: Crude and age-standardised rates (per million population)															
Crude	16	18	15	18	12	5	14	12	5	12	7	25			
Age std	13	16	13	16	10	5	12	10	4	10	6	21	-2.3 *	240.8 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 441–444
Peripheral vascular disease
South Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	2	0	2	0	0	1	0	1	0	0	0	0		
25–34	1	1	0	0	1	0	0	2	0	0	0	1	0		
35–44	0	1	0	0	1	0	2	0	2	0	0	0	0		
45–54	0	3	1	1	5	3	1	6	4	3	3	3	3		
55–59	3	4	9	6	3	3	3	4	3	8	3	5	5		
60–64	9	9	8	8	4	9	11	10	8	12	4	3	3		
65–69	19	12	19	9	22	15	13	28	18	20	20	20	20		
70–74	22	22	17	17	31	23	28	21	22	18	26	26	26		
75–84	33	35	37	41	29	35	47	45	50	53	50	50	50		
85+	10	11	10	10	14	18	12	16	22	16	19	29	29		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	54	52	54	41	67	53	58	71	57	61	57	57	57		
All ages	97	100	101	94	110	106	118	132	130	130	126	136			
Age-specific rates (per million population)															
< 25	0	7	0	7	0	0	4	0	4	0	0	0	0		
25–34	9	9	0	0	9	0	0	17	0	0	9	0	0		
35–44	0	11	0	0	10	0	19	0	18	0	0	0	0		
45–54	0	44	15	15	72	42	14	79	51	36	35	34	34	5.5	–39.6
55–59	83	111	250	170	88	90	92	126	95	250	93	152	152	0.8	12.9
60–64	295	281	244	241	119	265	325	295	239	369	127	97	97	–2.8	–60.7
65–69	779	499	779	354	824	539	445	942	596	654	649	649	649	0.3	–1.1
70–74	1,206	1,145	852	834	1,505	1,119	1,377	1,007	1,004	786	1,092	1,044	1,044	–1.0	3.6
75–84	2,037	2,047	2,062	2,186	1,471	1,694	2,157	1,982	2,125	2,202	2,027	1,992	1,992	0.5	–4.0
85+	3,463	3,618	3,090	2,886	3,959	4,988	3,186	4,110	5,315	3,604	4,064	5,812	5,812	4.1	30.3
All ages: Crude and age-standardised rates (per million population)															
Crude	145	148	148	137	159	152	168	186	181	180	173	186	186		
Age std	187	187	180	165	183	180	187	203	201	191	181	193	193	0.6 **	0.0
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	145	137	140	104	168	131	141	170	135	143	132	131	131		
Age std	145	135	135	100	167	127	139	166	131	137	125	122	122	–0.4	–10.8 **
Females															
Deaths (number)															
< 25	0	0	0	0	0	0	1	0	0	0	0	0	0		
25–34	0	1	0	0	0	0	1	0	0	0	0	0	0		
35–44	1	1	0	1	0	0	0	0	0	0	1	1	0		
45–54	0	1	1	0	0	1	1	1	0	0	0	0	0		
55–59	1	2	1	2	1	2	2	1	1	2	2	1	1		
60–64	3	1	1	1	2	2	2	7	1	2	0	3	3		
65–69	4	4	5	4	6	6	4	10	11	5	3	2	2		
70–74	9	7	7	4	6	5	12	13	11	5	8	4	4		
75–84	19	17	27	26	25	27	27	33	27	31	40	23	23		
85+	18	16	18	24	20	23	30	29	22	26	28	27	27		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	18	17	15	12	15	16	22	32	24	15	14	10	10		
All ages	55	50	60	62	60	66	80	94	73	72	82	60			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	4	0	0	0	0	0	0		
25–34	0	9	0	0	0	0	9	0	0	0	0	0	0		
35–44	12	11	0	10	0	0	0	0	0	9	9	0	0		
45–54	0	15	15	0	0	14	14	13	0	0	0	0	0		
55–59	28	57	29	58	30	61	62	32	32	63	62	30	30		
60–64	91	29	29	29	57	57	58	204	30	61	0	96	96	2.9	54.7
65–69	144	145	179	137	198	190	123	302	329	149	90	61	61	–1.1	–70.6
70–74	387	288	279	158	235	195	472	504	407	178	275	133	133	–1.8	–58.6
75–84	724	620	949	880	812	838	801	945	753	846	1,069	604	604	0.6	–37.2
85+	2,231	1,916	2,026	2,586	2,086	2,359	2,995	2,828	2,073	2,336	2,386	2,201	2,201	0.7	–13.6
All ages: Crude and age-standardised rates (per million population)															
Crude	81	73	87	89	86	93	112	130	100	98	111	81	81		
Age std	69	61	71	70	66	70	83	97	72	69	75	52	52	0.1	–35.3 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	47	44	38	30	37	39	53	76	56	35	32	23	23		
Age std	42	39	34	27	32	34	46	66	48	31	27	20	20	–1.3 *	–49.9 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 415–427, 429, 446–459
Other diseases of the circulatory system
South Australia
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	4	9	5	5	3	6	3	4	3	3	1	0		
25–34	2	2	3	4	1	2	8	2	3	3	3	2		
35–44	5	8	12	7	2	9	4	3	8	6	4	2		
45–54	13	13	9	7	14	14	10	12	11	12	7	11		
55–59	14	18	13	13	18	9	7	9	9	12	13	8		
60–64	16	13	15	27	19	21	18	15	13	14	13	9		
65–69	23	16	23	19	29	17	34	18	21	27	32	26		
70–74	23	23	32	28	40	19	19	27	27	37	29	25		
75–84	56	53	49	59	56	51	56	55	48	62	60	66		
85+	25	29	36	26	29	25	24	22	24	24	24	38		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	96	93	107	105	123	91	100	86	92	111	101	83		
All ages	181	184	197	195	211	173	183	167	167	200	186	187		
Age-specific rates (per million population)														
< 25	14	33	18	18	11	22	11	15	11	11	4	0	-12.1 *	-100.0
25–34	18	18	27	35	9	17	68	17	26	26	26	17	1.0	-44.6
35–44	58	89	128	72	20	87	38	28	73	55	36	18	-8.5 *	-54.5
45–54	191	191	133	102	201	197	137	159	140	146	82	124	-3.9	4.9
55–59	389	500	361	368	526	270	214	283	285	375	402	243	-3.6	-19.7
60–64	524	406	457	814	567	619	531	442	389	431	412	291	-3.7	-32.8
65–69	943	666	943	746	1,086	611	1,164	605	696	883	1,038	844	0.3	-3.7
70–74	1,261	1,197	1,604	1,374	1,942	924	934	1,294	1,232	1,616	1,218	1,004	-1.5	-21.9
75–84	3,457	3,100	2,731	3,146	2,840	2,469	2,570	2,423	2,040	2,576	2,432	2,629	-2.7 *	21.3
85+	8,657	9,539	11,125	7,504	8,201	6,927	6,373	5,651	5,799	5,405	5,134	7,615	-4.8 *	63.3 *
All ages: Crude and age-standardised rates (per million population)														
Crude	271	272	289	284	305	248	260	235	233	276	256	256		
Age std	355	347	365	341	351	285	291	260	252	291	264	266	-3.3 **	7.8 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	257	245	277	267	308	224	243	206	218	260	234	190		
Age std	252	236	274	256	298	219	236	202	212	251	225	181	-2.3 **	-17.5 **
Females														
Deaths (number)														
< 25	0	4	4	2	5	2	4	0	1	6	6	1		
25–34	2	2	2	3	2	1	5	3	0	3	2	1		
35–44	1	4	1	2	3	3	3	2	2	4	3	3		
45–54	2	8	3	6	6	4	6	9	4	4	1	13		
55–59	2	1	7	5	5	7	4	3	8	9	3	6		
60–64	6	9	9	13	9	15	14	13	5	9	2	9		
65–69	7	15	7	8	4	11	16	11	10	13	18	14		
70–74	18	19	21	22	18	15	21	17	17	16	18	19		
75–84	65	52	67	63	70	60	58	63	61	80	82	60		
85+	85	77	96	83	79	66	84	62	77	89	100	82		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	38	58	50	59	47	56	69	58	46	58	47	65		
All ages	188	191	217	207	201	184	215	183	185	233	235	208		
Age-specific rates (per million population)														
< 25	0	15	15	8	20	8	16	0	4	24	24	4	3.5	-78.3
25–34	19	18	18	27	18	9	43	26	0	26	18	9	-2.5	-55.4
35–44	12	45	11	21	30	29	29	19	18	36	27	27	1.9	-5.4
45–54	30	120	45	90	88	58	84	121	52	49	12	148	1.5	193.7 *
55–59	56	28	201	146	150	215	125	95	255	283	93	181	6.9	-21.4
60–64	181	263	258	372	257	431	403	379	148	274	63	288	-1.6	18.8
65–69	251	544	250	275	132	349	490	332	299	389	542	424	3.9	-3.9
70–74	775	781	837	867	706	585	827	659	629	569	619	632	-2.9	8.5
75–84	2,478	1,898	2,354	2,132	2,275	1,863	1,720	1,804	1,700	2,183	2,192	1,577	-2.0	-16.6
85+	10,537	9,222	10,804	8,942	8,240	6,770	8,386	6,046	7,255	7,996	8,520	6,684	-3.2 **	-3.9
All ages: Crude and age-standardised rates (per million population)														
Crude	277	279	315	298	287	260	301	254	254	317	319	281		
Age std	232	233	249	234	222	199	228	191	182	227	215	194	-1.7 **	-2.5
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	100	150	128	148	116	137	166	137	107	134	108	148		
Age std	88	137	110	131	105	122	150	126	96	123	94	134	0.4	17.1 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

Total deaths for residual causes

**South Australia
Males and females**

Total number of deaths classified by year and sex for causes of death which do not meet the criteria for a full mortality surveillance profile.

ICD-9: 390–398

Rheumatic fever and rheumatic heart disease

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	19	16	20	15	9	12	12	9	10	11	7	13
Females	31	27	24	21	22	26	27	29	37	20	26	30

Tasmania

Profiles with graph

Diseases of the circulatory system.....	138
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Total number of deaths only

Rheumatic fever and rheumatic heart disease.....	153
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**ICD-9: 390–459
Diseases of the circulatory system**

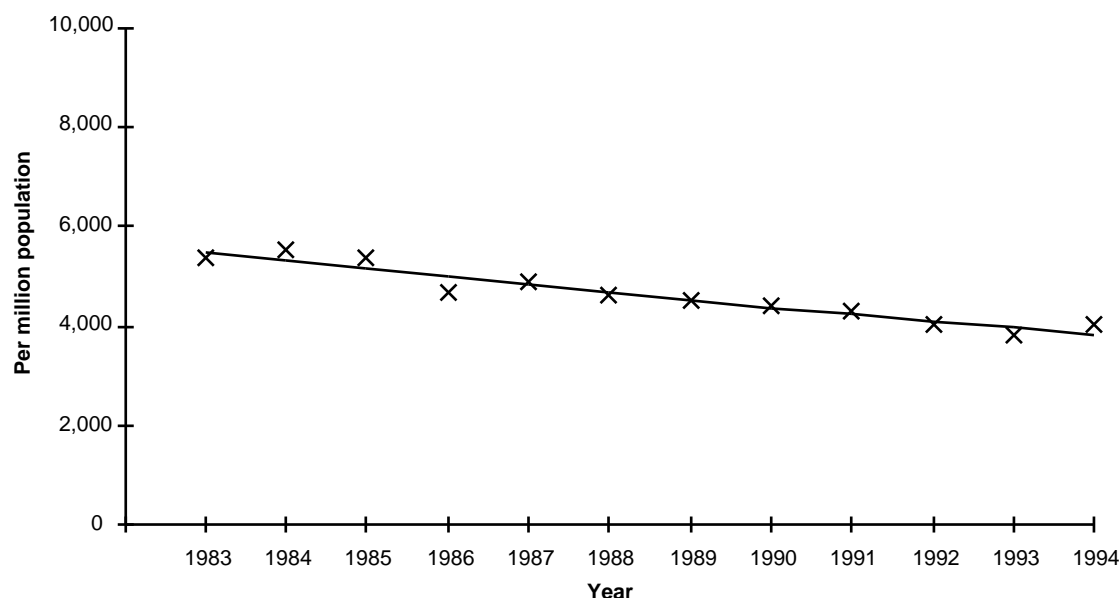
**Tasmania
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Deaths (number)															
< 25	0	1	3	2	2	3	1	1	3	2	1	2			
25–34	3	2	3	3	4	5	2	4	6	6	6	5			
35–44	13	24	22	13	20	15	18	13	15	9	14	13			
45–54	70	55	64	54	44	37	37	40	36	36	31	43			
55–59	61	63	60	49	57	48	59	39	39	25	42	31			
60–64	85	83	90	78	84	64	82	68	72	59	55	68			
65–69	131	152	129	100	102	102	111	122	113	92	99	89			
70–74	148	191	159	149	164	147	148	150	157	104	121	122			
75–84	246	246	280	272	284	279	288	311	284	340	289	318			
85+	106	106	113	97	119	132	113	116	131	135	136	163			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	511	570	527	446	475	418	457	436	438	331	368	371			
All ages	863	923	923	817	880	832	859	864	856	808	794	854			
Age-specific rates (per million population)															
< 25	0	11	32	22	22	33	11	11	33	22	11	22			
25–34	87	57	85	83	111	139	55	109	165	168	170	144	8.2	-22.3	
35–44	470	839	743	425	633	462	543	381	429	257	399	367	-6.4 *	12.9	
45–54	3,322	2,597	2,996	2,493	1,990	1,635	1,582	1,647	1,430	1,358	1,120	1,510	-8.7 **	47.9	
55–59	5,845	6,011	5,669	4,652	5,513	4,717	5,872	3,943	3,967	2,505	4,116	2,955	-5.7 **	-13.3	
60–64	9,398	8,806	9,353	7,932	8,419	6,442	8,218	6,723	7,181	6,011	5,721	7,159	-3.8 **	24.6	
65–69	17,147	20,466	17,297	13,151	13,134	12,495	13,031	14,007	12,650	10,129	10,807	9,716	-5.4 **	-2.2	
70–74	26,571	32,236	26,216	24,017	25,738	23,293	23,902	23,870	24,143	15,667	17,385	16,756	-4.8 **	-6.1	
75–84	48,028	45,819	50,161	46,567	46,780	43,799	42,793	44,710	39,781	46,246	38,756	42,114	-1.5 *	4.2	
85+	122,827	116,356	114,141	97,390	111,423	123,249	100,623	94,540	102,584	101,964	96,249	110,210	-1.3	16.2	
All ages: Crude and age-standardised rates (per million population)															
Crude	4,012	4,245	4,199	3,686	3,948	3,718	3,806	3,769	3,698	3,470	3,397	3,644			
Age std	5,385	5,513	5,389	4,677	4,886	4,622	4,517	4,415	4,298	4,016	3,819	4,036	-3.2 **	6.9 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	4,412	4,833	4,384	3,642	3,821	3,324	3,583	3,354	3,327	2,492	2,746	2,746			
Age std	4,407	4,848	4,395	3,646	3,800	3,321	3,592	3,390	3,336	2,482	2,704	2,681	-5.2 **	4.4 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Tasmania, males, age-standardised mortality rates (all ages) and fitted trend

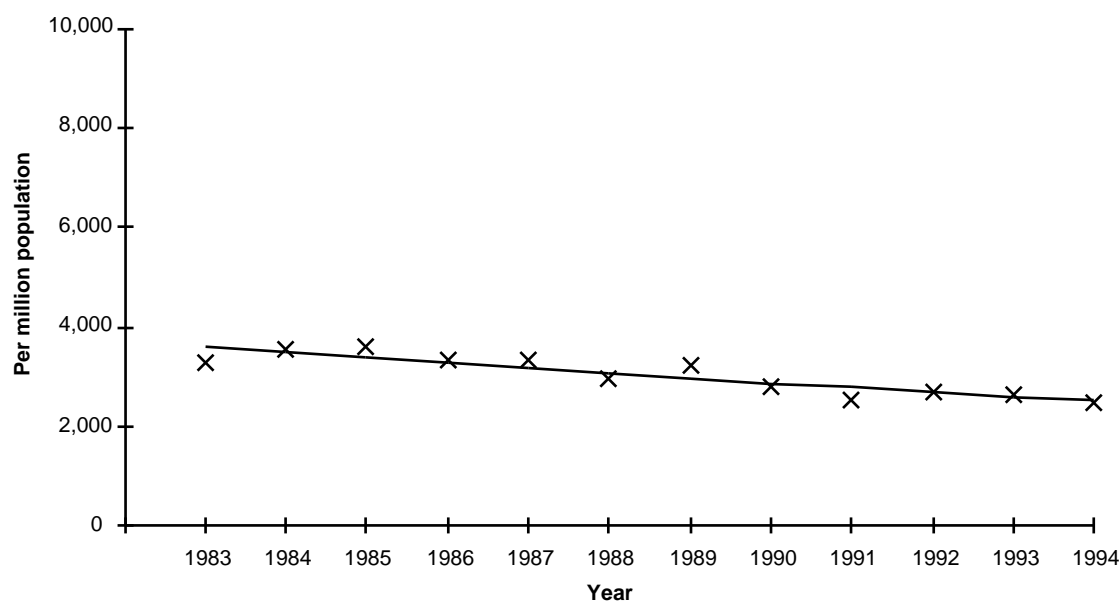
ICD-9: 390–459
Diseases of the circulatory system
Tasmania
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trends	RD
Deaths (number)														
< 25	2	1	2	2	1	2	0	1	2	2	0	2		
25–34	0	1	1	0	1	4	0	1	2	1	2	1		
35–44	7	8	11	6	6	5	8	5	2	6	7	5		
45–54	13	20	18	14	17	19	18	11	7	16	15	11		
55–59	22	24	23	21	11	14	15	11	12	10	18	14		
60–64	45	51	26	38	38	31	32	27	25	28	29	20		
65–69	67	87	57	67	53	66	72	46	49	54	48	37		
70–74	87	98	107	118	123	84	110	86	92	66	90	86		
75–84	279	321	353	306	339	274	321	319	291	359	315	325		
85+	255	260	310	288	303	306	315	292	272	285	303	300		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	241	289	243	264	249	223	255	187	189	181	209	174		
All ages	777	871	908	860	892	805	891	799	754	827	827	801		
Age-specific rates (per million population)														
< 25	22	11	22	22	11	23	0	11	23	23	0	23		
25–34	0	29	28	0	28	110	0	27	54	27	55	28		
35–44	262	288	381	201	195	158	245	149	58	172	199	141	-7.2	10.8
45–54	640	975	869	665	790	864	796	466	286	625	562	397	-5.8 *	-18.9
55–59	2,141	2,355	2,257	2,073	1,091	1,411	1,508	1,117	1,219	999	1,764	1,346	-5.7 *	25.8
60–64	4,564	5,031	2,537	3,673	3,720	3,055	3,188	2,671	2,494	2,822	2,969	2,060	-5.6 **	-13.7
65–69	7,844	10,253	6,647	7,631	5,843	7,024	7,376	4,675	4,967	5,510	4,921	3,835	-6.3 **	-15.6
70–74	12,328	13,362	14,157	15,393	15,810	10,760	14,177	10,969	11,333	7,896	10,442	9,613	-3.8 **	-1.9
75–84	35,483	39,013	41,349	34,608	36,960	28,733	32,473	30,869	27,378	32,954	28,304	28,810	-2.9 **	4.2
85+	107,504	106,427	122,240	110,812	113,526	114,908	116,322	106,803	93,825	93,107	96,008	90,498	-2.0 **	-5.8
All ages: Crude and age-standardised rates (per million population)														
Crude	3,569	3,953	4,071	3,825	3,941	3,540	3,882	3,430	3,204	3,492	3,481	3,364		
Age std	3,274	3,577	3,598	3,328	3,351	2,973	3,219	2,791	2,544	2,704	2,649	2,469	-3.3 **	-2.5 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	2,067	2,430	2,002	2,136	1,980	1,750	1,968	1,416	1,411	1,338	1,532	1,266		
Age std	1,838	2,179	1,796	1,907	1,764	1,586	1,783	1,290	1,272	1,228	1,389	1,121	-5.0 **	-6.9 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Tasmania, females, age-standardised mortality rates (all ages) and fitted trend

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

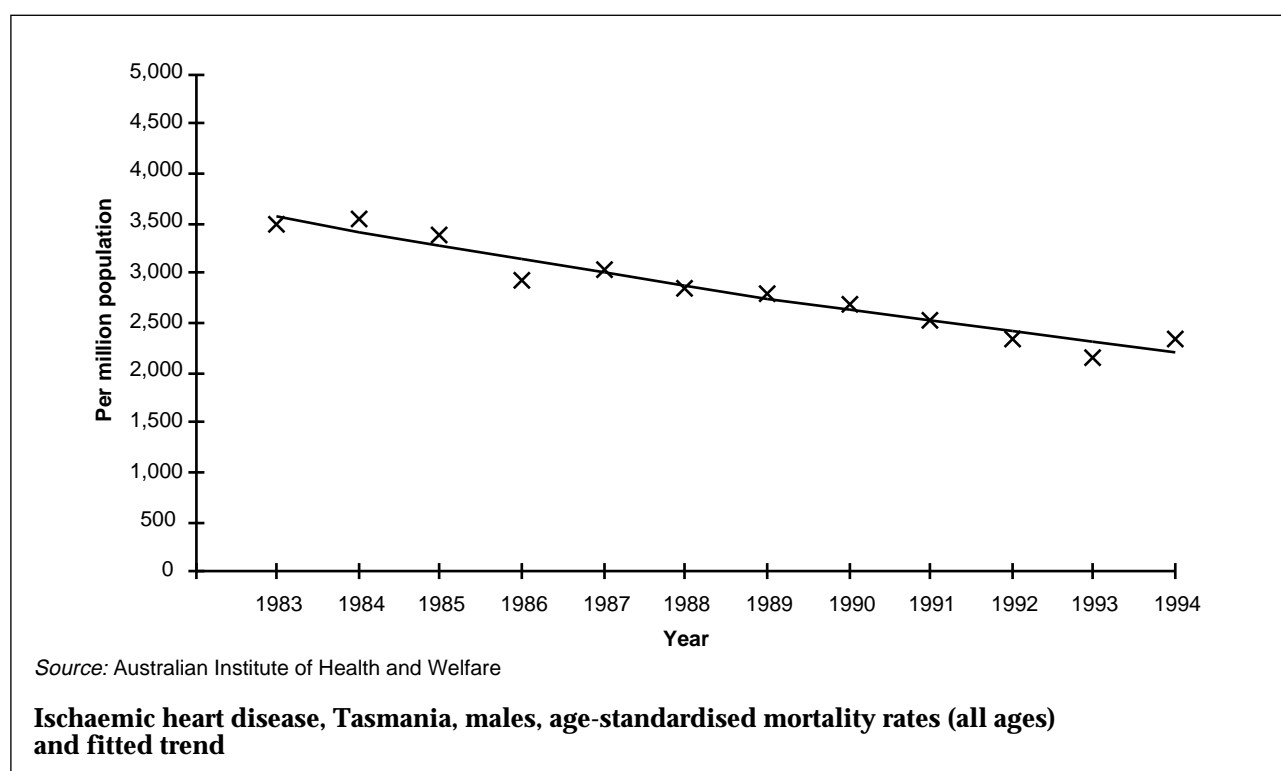
**Tasmania
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	1	0	0	0	0		
25–34	1	1	2	1	1	0	0	2	0	3	3	1	1		
35–44	10	18	14	10	14	11	16	7	11	8	7	9	9		
45–54	54	47	47	43	35	28	26	30	23	32	20	29	29		
55–59	45	49	47	33	45	34	45	28	25	21	31	22	22		
60–64	67	60	65	58	66	50	58	51	52	43	34	42	42		
65–69	92	105	86	68	78	70	80	88	78	58	61	61	61		
70–74	107	138	110	101	103	111	95	104	90	70	79	77	77		
75–84	161	140	168	157	162	162	168	176	173	184	161	184	184		
85+	46	54	56	52	60	65	58	54	61	63	59	80	80		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	376	418	371	314	342	304	320	310	279	235	235	241	241		
All ages	583	612	595	523	564	531	546	540	514	482	455	505	505		
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	11	0	0	0	0		
25–34	29	29	56	28	28	0	0	55	0	84	85	29	29		
35–44	361	629	473	327	443	339	483	205	315	229	199	254	254	-7.2 *	16.5
45–54	2,563	2,219	2,200	1,985	1,583	1,237	1,112	1,235	914	1,207	723	1,019	1,019	-9.8 **	40.2
55–59	4,312	4,675	4,441	3,133	4,352	3,342	4,479	2,831	2,543	2,104	3,038	2,097	2,097	-6.1 **	-15.3
60–64	7,408	6,366	6,755	5,898	6,615	5,033	5,813	5,043	5,187	4,381	3,537	4,422	4,422	-5.1 **	11.2
65–69	12,042	14,138	11,531	8,943	10,044	8,575	9,392	10,103	8,732	6,386	6,659	6,659	6,659	-5.9 **	1.0
70–74	19,210	23,291	18,137	16,280	16,164	17,588	15,342	16,550	13,840	10,545	11,351	10,575	10,575	-5.9 **	-5.3
75–84	31,433	26,076	30,097	26,879	26,684	25,432	24,963	25,302	24,233	25,027	21,590	24,368	24,368	-2.2 **	9.4
85+	53,302	59,276	56,566	52,209	56,180	60,691	51,647	44,010	47,768	47,583	41,755	54,091	54,091	-1.9	24.1
All ages: Crude and age-standardised rates (per million population)															
Crude	2,710	2,815	2,707	2,359	2,531	2,373	2,419	2,355	2,221	2,070	1,947	2,155	2,155		
Age std	3,479	3,540	3,371	2,919	3,033	2,860	2,806	2,691	2,528	2,338	2,144	2,351	2,351	-4.3 **	9.0 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	3,246	3,544	3,086	2,564	2,751	2,417	2,509	2,384	2,119	1,769	1,754	1,784	1,784		
Age std	3,241	3,553	3,079	2,566	2,732	2,414	2,510	2,408	2,120	1,758	1,726	1,738	1,738	-6.2 **	2.8 *

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



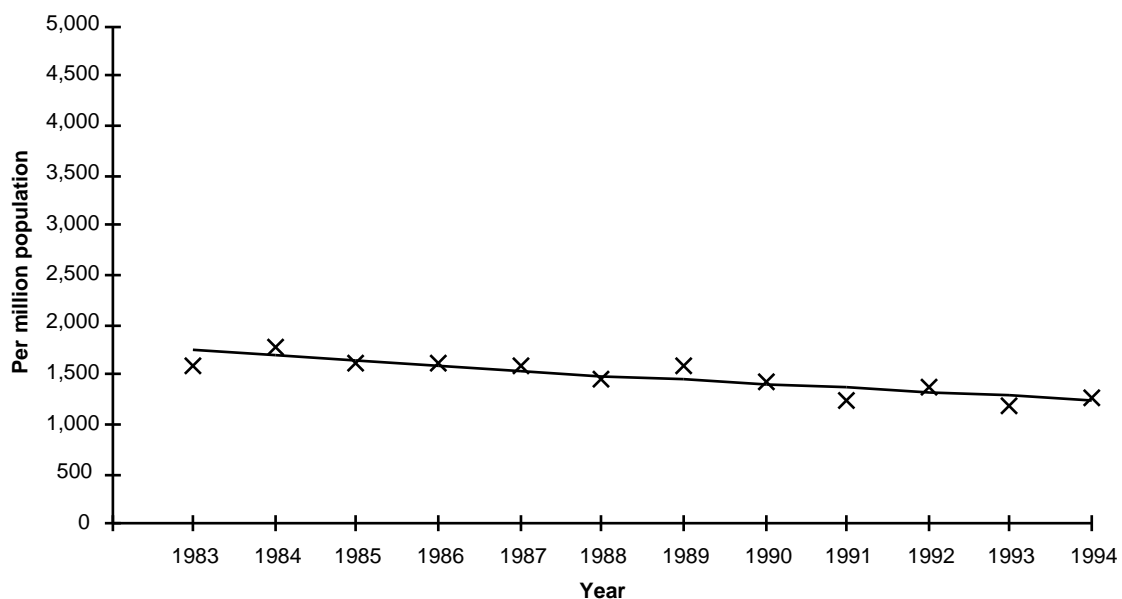
ICD-9: 410–414
Ischaemic heart disease
Tasmania
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	1	1	0	1	0	1	1	0	0		
35–44	3	4	1	2	1	3	5	3	2	1	4	1	1		
45–54	5	12	11	6	10	13	8	8	1	8	3	6	6		
55–59	11	15	10	12	8	12	8	7	7	6	11	9	9		
60–64	26	34	13	18	23	20	21	16	16	18	18	12	12		
65–69	46	61	33	43	31	36	42	32	26	29	20	21	21		
70–74	50	53	60	70	64	50	69	47	55	39	53	53	53		
75–84	139	155	182	149	171	139	156	161	144	184	147	174	174		
85+	89	94	92	111	112	116	129	127	116	130	109	127	127		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	141	179	128	151	138	135	153	114	107	102	110	102	102		
All ages	369	428	402	411	421	390	438	402	367	416	366	403			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	28	27	0	27	0	27	28	0	0		
35–44	112	144	35	67	33	95	153	89	58	29	114	28	28	-4.5	-62.0
45–54	246	585	531	285	465	591	354	339	41	312	112	217	217	-8.3 *	11.1
55–59	1,070	1,472	981	1,184	793	1,209	805	711	711	599	1,078	866	866	-4.1	21.5
60–64	2,637	3,354	1,269	1,740	2,251	1,971	2,092	1,583	1,596	1,814	1,843	1,236	1,236	-4.9 *	-19.4
65–69	5,385	7,189	3,848	4,897	3,418	3,831	4,302	3,252	2,635	2,959	2,050	2,177	2,177	-8.8 **	-1.0
70–74	7,085	7,227	7,939	9,131	8,226	6,405	8,893	5,995	6,775	4,666	6,149	5,924	5,924	-3.1 *	1.1
75–84	17,678	18,838	21,319	16,851	18,644	14,576	15,781	15,580	13,548	16,890	13,209	15,424	15,424	-2.7 **	13.3
85+	37,521	38,477	36,278	42,709	41,963	43,560	47,637	46,452	40,014	42,470	34,537	38,311	38,311	-0.0	-8.6
All ages: Crude and age-standardised rates (per million population)															
Crude	1,695	1,942	1,802	1,828	1,860	1,715	1,908	1,726	1,559	1,756	1,540	1,692	1,692		
Age std	1,579	1,786	1,621	1,606	1,602	1,463	1,600	1,421	1,249	1,369	1,190	1,260	1,260	-3.0 **	1.7
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,209	1,505	1,055	1,222	1,097	1,059	1,181	863	799	754	806	742	742		
Age std	1,077	1,356	940	1,085	978	962	1,066	790	717	690	727	653	653	-5.4 **	-3.0

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, Tasmania, females, age-standardised mortality rates (all ages) and fitted trend

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

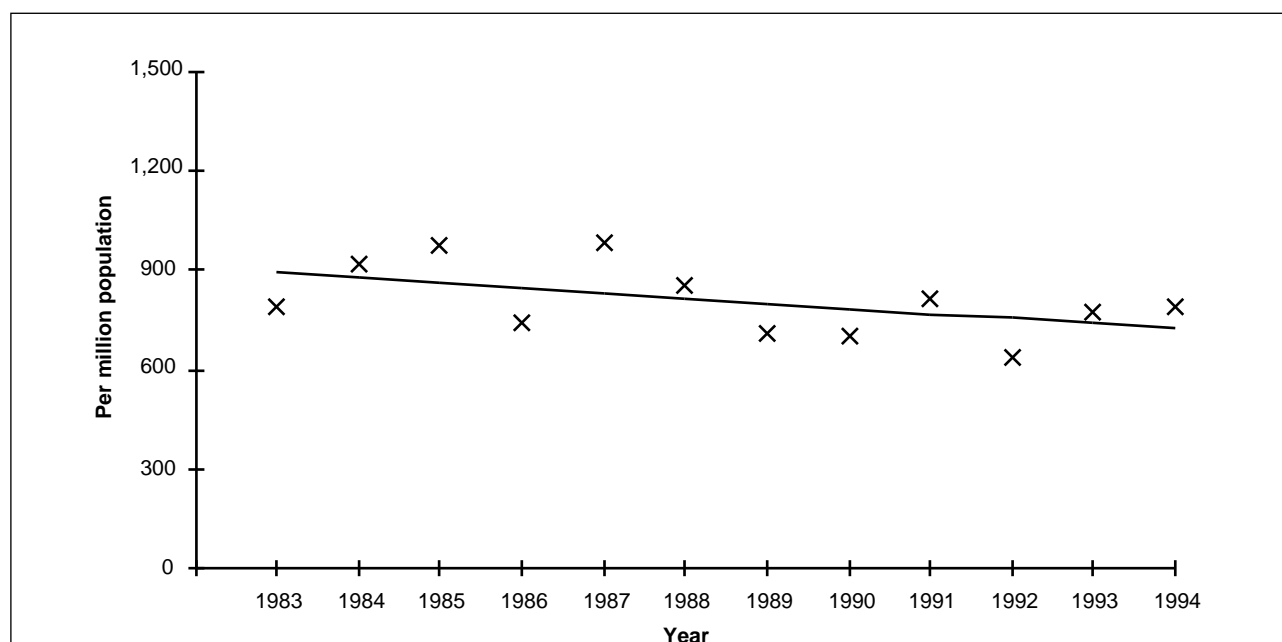
**Tasmania
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Deaths (number)															
< 25	0	0	0	0	2	0	0	0	0	1	0	2			
25–34	1	0	0	1	0	1	1	2	4	2	2	1			
35–44	1	2	5	2	3	3	0	4	2	1	2	4			
45–54	7	2	5	4	3	1	2	3	3	2	5	5			
55–59	7	10	8	6	7	10	5	5	8	2	4	2			
60–64	8	14	11	7	13	4	12	6	9	5	8	12			
65–69	20	22	23	16	12	12	12	12	15	14	16	10			
70–74	20	32	25	20	34	18	28	15	27	14	23	21			
75–84	36	49	58	52	63	65	49	65	52	64	62	66			
85+	21	19	24	17	31	31	22	21	35	22	35	40			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	64	82	77	56	72	49	60	47	68	40	60	55			
All ages	121	150	159	125	168	145	131	133	155	127	157	163			
Age-specific rates (per million population)															
< 25	0	0	0	0	22	0	0	0	0	11	0	22			
25–34	29	0	0	28	0	28	28	55	110	56	57	29		120.0	
35–44	36	70	169	65	95	92	0	117	57	29	57	113	-1.6	96.9	
45–54	332	94	234	185	136	44	86	124	119	75	181	176	-4.7	96.9	
55–59	671	954	756	570	677	983	498	505	814	200	392	191	-8.0 *	-54.8	
60–64	885	1,485	1,143	712	1,303	403	1,203	593	898	509	832	1,263	-2.5	94.9	
65–69	2,618	2,962	3,084	2,104	1,545	1,470	1,409	1,378	1,679	1,541	1,747	1,092	-7.3 **	-11.9	
70–74	3,591	5,401	4,122	3,224	5,336	2,852	4,522	2,387	4,152	2,109	3,305	2,884	-4.1 *	0.5	
75–84	7,029	9,126	10,391	8,903	10,377	10,204	7,281	9,344	7,284	8,705	8,314	8,741	-0.7	4.7	
85+	24,334	20,856	24,242	17,068	29,026	28,945	19,590	17,115	27,408	16,616	24,770	27,045	0.4	23.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	563	690	723	564	754	648	580	580	670	545	672	696			
Age std	793	918	972	746	980	851	711	702	812	641	776	791	-1.8 **	12.4 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	553	695	641	457	579	390	470	362	516	301	448	407			
Age std	554	692	651	463	574	386	475	365	520	301	441	399	-4.7 **	12.1 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, Tasmania, males, age-standardised mortality rates (all ages) and fitted trend

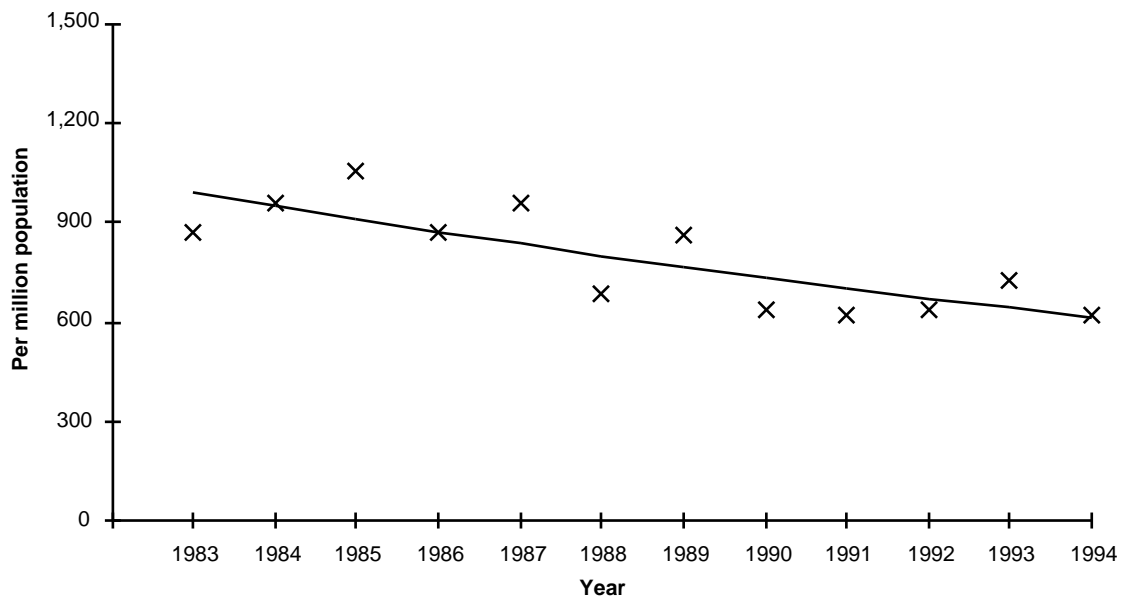
**ICD-9: 430–438
Cerebrovascular disease**
**Tasmania
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Deaths (number)															
< 25	1	0	0	0	0	0	0	0	1	1	0	0			
25–34	0	1	0	0	0	3	0	0	1	0	0	1			
35–44	4	1	6	3	2	0	3	1	0	2	2	2			
45–54	6	6	5	4	4	2	4	2	1	4	3	4			
55–59	1	5	7	4	1	2	5	3	3	3	4	1			
60–64	12	7	6	12	11	5	6	3	3	5	3	2			
65–69	13	18	16	14	13	14	16	8	7	14	13	10			
70–74	23	25	33	29	33	18	21	28	17	10	20	15			
75–84	73	89	91	84	98	63	95	71	80	93	86	81			
85+	74	83	105	75	95	80	90	66	75	64	99	89			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	59	63	73	66	64	44	55	45	32	38	45	35			
All ages	207	235	269	225	257	187	240	182	188	196	230	205			
Age-specific rates (per million population)															
< 25	11	0	0	0	0	0	0	0	11	11	0	0			
25–34	0	29	0	0	0	82	0	0	27	0	0	28			
35–44	150	36	208	100	65	0	92	30	0	57	57	56	-11.3	106.5	
45–54	295	292	241	190	186	91	177	85	41	156	112	145	-9.4 *	91.2	
55–59	97	491	687	395	99	202	503	305	305	300	392	96	-3.4	-71.1	
60–64	1,217	690	586	1,160	1,077	493	598	297	299	504	307	206	-11.9 **	-31.5	
65–69	1,522	2,121	1,866	1,595	1,433	1,490	1,639	813	710	1,429	1,333	1,037	-5.2 *	0.4	
70–74	3,259	3,409	4,366	3,783	4,242	2,306	2,707	3,571	2,094	1,196	2,320	1,677	-7.2 **	-13.7	
75–84	9,284	10,817	10,659	9,500	10,685	6,607	9,611	6,871	7,527	8,537	7,728	7,180	-3.3 **	-0.8	
85+	31,197	33,975	41,404	28,857	35,594	30,041	33,235	24,140	25,871	20,908	31,369	26,848	-3.0 **	7.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	951	1,066	1,206	1,001	1,135	822	1,046	781	799	828	968	861			
Age std	871	956	1,058	872	960	682	861	634	625	641	722	622	-4.3 **	1.2	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	506	530	601	534	509	345	424	341	239	281	330	255			
Age std	455	475	542	480	453	309	387	306	215	261	296	228	-7.2 **	-3.9	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, Tasmania, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 001–999
All causes**

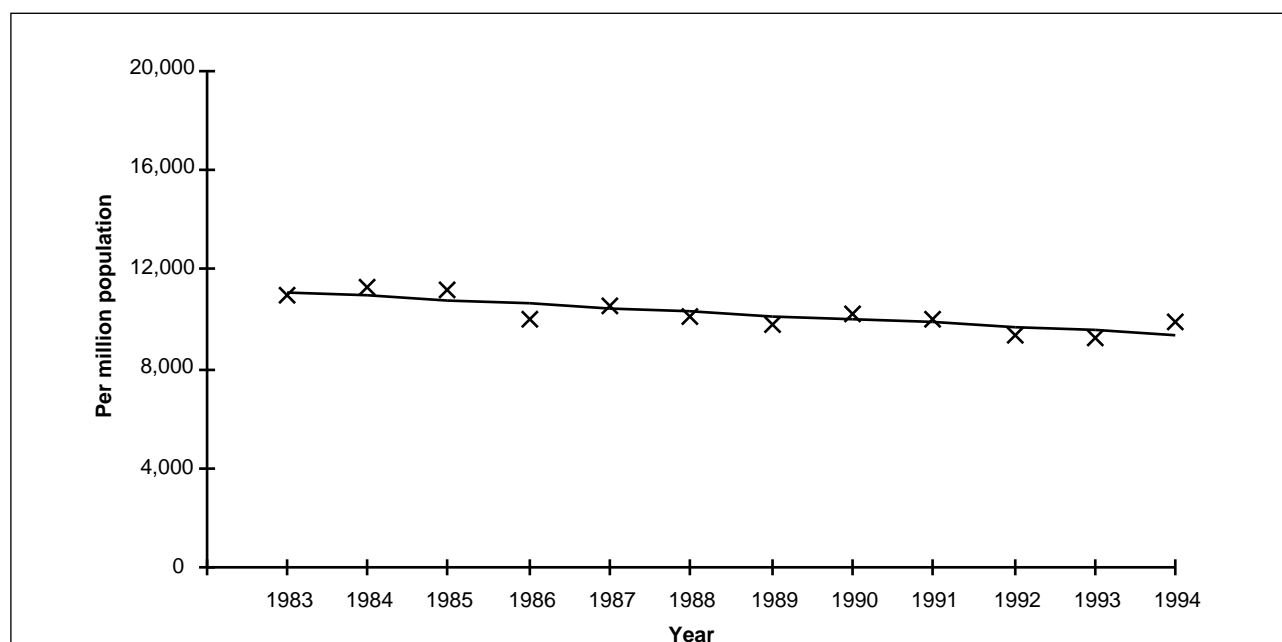
**Tasmania
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Deaths (number)															
< 25	124	122	144	127	100	116	102	96	102	86	82	102			
25–34	46	44	54	41	53	50	38	65	59	55	60	45			
35–44	59	72	63	46	67	59	63	62	61	51	71	56			
45–54	142	124	128	120	115	104	108	119	102	106	107	131			
55–59	121	151	132	116	134	116	118	99	88	79	100	106			
60–64	189	198	193	180	183	161	168	181	164	160	146	162			
65–69	251	268	239	190	217	232	248	256	236	230	251	240			
70–74	280	331	302	311	330	310	286	316	320	244	275	303			
75–84	455	480	494	514	552	534	568	611	608	671	601	671			
85+	179	181	225	180	217	226	215	241	284	257	272	320			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	1,088	1,188	1,111	1,004	1,099	1,032	1,029	1,098	1,030	925	1,010	1,043			
All ages	1,846	1,971	1,974	1,825	1,968	1,908	1,914	2,046	2,024	1,939	1,965	2,136			
Age-specific rates (per million population)															
< 25	1,329	1,309	1,548	1,375	1,094	1,281	1,130	1,054	1,116	941	902	1,131	-3.4 **	23.6	
25–34	1,338	1,261	1,521	1,138	1,466	1,387	1,048	1,775	1,627	1,536	1,701	1,293	1.7	-22.8	
35–44	2,132	2,517	2,128	1,503	2,121	1,816	1,900	1,818	1,746	1,458	2,021	1,582	-2.6 *	-3.8	
45–54	6,739	5,855	5,992	5,539	5,202	4,596	4,619	4,900	4,052	3,998	3,867	4,601	-4.3 **	27.7 *	
55–59	11,594	14,407	12,473	11,013	12,961	11,400	11,744	10,008	8,951	7,914	9,801	10,105	-3.4 **	16.3	
60–64	20,898	21,008	20,056	18,304	18,342	16,205	16,837	17,896	16,357	16,300	15,188	17,054	-2.5 **	14.8	
65–69	32,853	36,085	32,046	24,987	27,942	28,421	29,115	29,392	26,419	25,322	27,399	26,201	-2.2 **	4.1	
70–74	50,269	55,865	49,794	50,129	51,789	49,121	46,189	50,286	49,208	36,758	39,511	41,615	-2.6 **	2.0	
75–84	88,832	89,402	88,499	87,999	90,924	83,830	84,398	87,838	85,166	91,268	80,595	88,862	-0.3	5.3	
85+	207,416	198,683	227,273	180,723	203,184	211,018	191,451	196,414	222,396	194,109	192,498	216,362	0.0	9.6	
All ages: Crude and age-standardised rates (per million population)															
Crude	8,582	9,066	8,981	8,233	8,830	8,527	8,480	8,925	8,744	8,328	8,407	9,115			
Age std	11,003	11,291	11,156	10,034	10,580	10,140	9,841	10,230	10,027	9,395	9,262	9,883	-1.5 **	7.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	9,394	10,072	9,243	8,198	8,841	8,205	8,067	8,446	7,823	6,965	7,537	7,720			
Age std	9,365	10,011	9,214	8,165	8,780	8,184	8,092	8,505	7,841	6,941	7,448	7,545	-2.6 **	6.6 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Tasmania, males, age-standardised mortality rates (all ages) and fitted trend

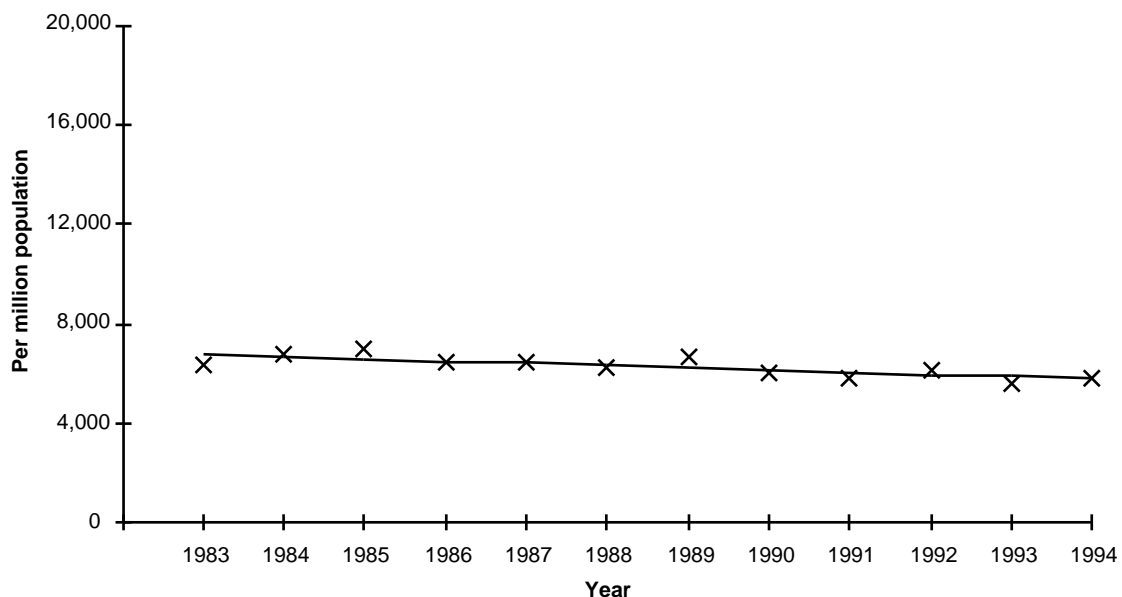
ICD-9: 001–999
All causes
Tasmania
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Deaths (number)															
< 25	56	60	65	57	52	56	57	63	46	49	39	43			
25–34	13	21	20	15	19	24	13	17	17	16	22	15			
35–44	31	32	42	42	39	45	37	31	28	34	42	32			
45–54	73	77	69	57	84	61	79	62	65	70	70	68			
55–59	74	73	73	58	58	59	52	63	57	54	54	56			
60–64	109	117	80	97	84	94	99	96	98	89	81	87			
65–69	135	167	131	157	146	155	163	134	143	147	129	135			
70–74	159	167	211	216	209	188	225	176	200	190	212	224			
75–84	457	522	565	518	539	492	557	561	548	662	519	595			
85+	366	388	463	412	439	465	494	464	460	488	504	520			
Not stated	0	1	0	0	0	0	0	0	0	1	0	0			
25–74	594	654	626	642	639	626	668	579	608	600	610	617			
All ages	1,473	1,625	1,719	1,629	1,669	1,639	1,776	1,667	1,662	1,800	1,672	1,775			
Age-specific rates (per million population)															
< 25	616	661	718	635	586	638	652	718	523	559	449	500	-2.5	-6.0	
25–34	384	609	567	419	523	658	353	456	458	436	606	421	-0.6	-15.0	
35–44	1,160	1,152	1,456	1,407	1,268	1,419	1,133	922	812	976	1,196	901	-3.2 *	-8.3	
45–54	3,594	3,753	3,332	2,707	3,906	2,775	3,492	2,629	2,656	2,734	2,624	2,457	-3.4 **	-2.6	
55–59	7,201	7,162	7,162	5,725	5,751	5,946	5,229	6,396	5,789	5,392	5,291	5,386	-2.7 *	6.2	
60–64	11,055	11,541	7,807	9,376	8,222	9,265	9,863	9,498	9,776	8,970	8,294	8,961	-1.4	4.5	
65–69	15,804	19,682	15,277	17,882	16,097	16,495	16,697	13,618	14,494	15,000	13,224	13,994	-2.3 **	2.5	
70–74	22,531	22,771	27,917	28,176	26,864	24,081	28,999	22,449	24,637	22,730	24,597	25,039	-0.3	2.3	
75–84	58,120	63,442	66,182	58,584	58,766	51,594	56,348	54,287	51,557	60,767	46,635	52,744	-1.8 **	4.6	
85+	154,300	158,821	182,571	158,523	164,481	174,615	182,422	169,715	158,675	159,425	159,696	156,863	-0.3	-4.8	
All ages: Crude and age-standardised rates (per million population)															
Crude	6,766	7,375	7,707	7,246	7,374	7,208	7,737	7,157	7,062	7,600	7,037	7,454			
Age std	6,337	6,805	6,963	6,502	6,500	6,265	6,636	6,074	5,868	6,155	5,621	5,806	-1.4 **	0.1	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	5,094	5,498	5,157	5,194	5,081	4,913	5,155	4,383	4,540	4,437	4,472	4,487			
Age std	4,642	5,038	4,719	4,777	4,705	4,543	4,775	4,102	4,226	4,126	4,130	4,102	-1.7 **	1.2	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Tasmania, females, age-standardised mortality rates (all ages) and fitted trend

ICD-9: 410
Acute myocardial infarction
Tasmania
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trends	RD
Males														
Deaths (number)														
< 25	0	0	0	0	0	0	0	0	1	0	0	0		
25–34	1	0	1	1	1	0	0	2	0	3	2	1		
35–44	9	12	11	7	10	10	14	6	10	5	3	5		
45–54	37	32	35	27	30	22	22	22	19	24	14	17		
55–59	29	33	31	20	33	26	38	17	18	17	24	19		
60–64	45	44	46	39	50	37	45	27	38	32	22	25		
65–69	65	71	57	50	61	52	53	58	54	43	43	39		
70–74	65	98	73	72	72	79	73	60	67	41	55	55		
75–84	114	91	113	97	108	107	112	111	124	126	96	108		
85+	25	32	31	33	35	43	38	29	33	40	30	49		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	251	290	254	216	257	226	245	192	206	165	163	161		
All ages	390	413	398	346	400	376	395	332	364	331	289	318		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	11	0	0	0		
25–34	29	0	28	28	28	0	0	55	0	84	57	29		
35–44	325	419	371	229	317	308	422	176	286	143	85	141	-8.7 *	-11.9
45–54	1,756	1,511	1,638	1,246	1,357	972	941	906	755	905	506	597	-9.6 **	2.1
55–59	2,779	3,149	2,929	1,899	3,192	2,555	3,782	1,719	1,831	1,703	2,352	1,811	-4.1 *	-9.1
60–64	4,976	4,668	4,780	3,966	5,012	3,724	4,510	2,670	3,790	3,260	2,289	2,632	-5.8 **	-4.5
65–69	8,508	9,560	7,643	6,575	7,855	6,370	6,222	6,659	6,045	4,734	4,694	4,258	-6.1 **	-8.6
70–74	11,670	16,540	12,036	11,605	11,299	12,518	11,789	9,548	10,303	6,177	7,902	7,554	-5.7 **	-1.0
75–84	22,257	16,949	20,244	16,607	17,789	16,797	16,642	15,957	17,369	17,138	12,874	14,303	-3.0 **	-1.0
85+	28,969	35,126	31,313	33,133	32,772	40,149	33,838	23,635	25,842	30,211	21,231	33,130	-1.9	31.7
All ages: Crude and age-standardised rates (per million population)														
Crude	1,813	1,900	1,811	1,561	1,795	1,680	1,750	1,448	1,573	1,422	1,236	1,357		
Age std	2,313	2,362	2,226	1,919	2,115	2,006	2,005	1,644	1,763	1,593	1,340	1,473	-4.5 **	2.1 *
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	2,167	2,459	2,113	1,764	2,067	1,797	1,921	1,477	1,565	1,242	1,216	1,192		
Age std	2,171	2,465	2,109	1,772	2,056	1,794	1,920	1,491	1,565	1,232	1,196	1,159	-6.1 **	-4.7 **
Females														
Deaths (number)														
< 25	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	1	1	0	1	0	1	1	0		
35–44	3	3	1	2	1	2	5	2	2	1	4	1		
45–54	3	6	6	4	6	10	5	7	1	7	3	5		
55–59	10	9	5	10	8	10	6	7	2	5	9	7		
60–64	16	22	9	13	16	15	15	10	14	15	12	10		
65–69	33	42	25	29	22	30	32	24	19	17	14	16		
70–74	35	31	43	42	50	34	51	34	42	27	35	31		
75–84	86	95	126	97	104	100	104	107	96	127	92	116		
85+	39	44	53	60	51	62	73	64	68	65	62	62		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	100	113	89	100	104	102	114	85	80	73	78	70		
All ages	225	252	268	257	259	264	291	256	244	265	232	248		
Age-specific rates (per million population)														
< 25	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	28	27	0	27	0	27	28	0		
35–44	112	108	35	67	33	63	153	59	58	29	114	28	-3.7	-59.7
45–54	148	292	290	190	279	455	221	297	41	273	112	181	-3.8	-3.1
55–59	973	883	491	987	793	1,008	603	711	203	499	882	673	-3.6	21.3
60–64	1,623	2,170	878	1,257	1,566	1,478	1,494	989	1,397	1,512	1,229	1,030	-2.9	-16.1
65–69	3,863	4,950	2,915	3,303	2,426	3,193	3,278	2,439	1,926	1,735	1,435	1,659	-8.8 **	6.0
70–74	4,960	4,227	5,689	5,479	6,427	4,355	6,573	4,337	5,174	3,230	4,061	3,465	-3.1 *	-18.9
75–84	10,937	11,546	14,759	10,970	11,339	10,487	10,521	10,354	9,032	11,658	8,267	10,283	-2.3 *	11.8
85+	16,442	18,011	20,899	23,086	19,108	23,282	26,957	23,409	23,456	21,235	19,645	18,703	0.7	-20.7
All ages: Crude and age-standardised rates (per million population)														
Crude	1,033	1,144	1,202	1,143	1,144	1,161	1,268	1,099	1,037	1,119	976	1,041		
Age std	974	1,062	1,086	1,013	998	1,002	1,072	916	837	885	764	791	-2.6 **	-4.6 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	858	950	733	809	827	801	880	643	597	540	572	509		
Age std	765	859	653	723	735	730	794	590	536	497	519	456	-4.6 **	-11.0 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 411–414
Other ischaemic heart disease
Tasmania
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	1	1	0	0	0	0	0	0	0	0	1	0		
35–44	1	6	3	3	4	1	2	1	1	3	4	4	4		
45–54	17	15	12	16	5	6	4	8	4	8	6	12	12		
55–59	16	16	16	13	12	8	7	11	7	4	7	3	3		
60–64	22	16	19	19	16	13	13	24	14	11	12	17	17		
65–69	27	34	29	18	17	18	27	30	24	15	18	22	22		
70–74	42	40	37	29	31	32	22	44	23	29	24	22	22		
75–84	47	49	55	60	54	55	56	65	49	58	65	76	76		
85+	21	22	25	19	25	22	20	25	28	23	29	31	31		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	125	128	117	98	85	78	75	118	73	70	72	80	80		
All ages	193	199	197	177	164	155	151	208	150	151	166	187	187		
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	29	28	0	0	0	0	0	0	0	28	0	0		
35–44	36	210	101	98	127	31	60	29	29	86	114	113	113	–2.7	93.4
45–54	807	708	562	739	226	265	171	329	159	302	217	422	422	–10.3 **	187.1 *
55–59	1,533	1,527	1,512	1,234	1,161	786	697	1,112	712	401	686	286	286	–11.2 **	–44.5
60–64	2,433	1,698	1,974	1,932	1,604	1,309	1,303	2,373	1,396	1,121	1,248	1,790	1,790	–3.5	46.8
65–69	3,534	4,578	3,888	2,367	2,189	2,205	3,170	3,444	2,687	1,651	1,965	2,402	2,402	–5.4 *	24.1
70–74	7,540	6,751	6,101	4,674	4,865	5,071	3,553	7,002	3,537	4,369	3,448	3,022	3,022	–6.3 **	–14.4
75–84	9,176	9,126	9,853	10,272	8,895	8,634	8,321	9,344	6,864	7,889	8,717	10,065	10,065	–0.8	28.5
85+	24,334	24,149	25,253	19,076	23,408	20,542	17,809	20,375	21,926	17,372	20,524	20,960	20,960	–1.8	13.7
All ages: Crude and age-standardised rates (per million population)															
Crude	897	915	896	799	736	693	669	907	648	649	710	798	798		
Age std	1,166	1,179	1,145	1,000	918	854	802	1,047	764	745	804	879	879	–3.7 **	23.0 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,079	1,085	973	800	684	620	588	908	554	527	537	592	592		
Age std	1,070	1,088	970	795	675	620	590	916	555	526	529	579	579	–6.5 **	21.8 **
Females															
Deaths (number)															
< 25	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	0	1	0	1	0	0	0	0	0		
45–54	2	6	5	2	4	3	3	1	0	1	0	1	1		
55–59	1	6	5	2	0	2	2	0	5	1	2	2	2		
60–64	10	12	4	5	7	5	6	6	2	3	6	2	2		
65–69	13	19	8	14	9	6	10	8	7	12	6	5	5		
70–74	15	22	17	28	14	16	18	13	13	12	18	22	22		
75–84	53	60	56	52	67	39	52	54	48	57	55	58	58		
85+	50	50	39	51	61	54	56	63	48	65	47	65	65		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	41	66	39	51	34	33	39	29	27	29	32	32	32		
All ages	144	176	134	154	162	126	147	146	123	151	134	155	155		
Age-specific rates (per million population)															
< 25	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	36	0	0	0	32	0	30	0	0	0	0	0		
45–54	98	292	241	95	186	136	133	42	0	39	0	36	36	–18.6 **	43.0
55–59	97	589	491	197	0	202	201	0	508	100	196	192	192	–5.5	22.0
60–64	1,014	1,184	390	483	685	493	598	594	200	302	614	206	206	–9.8 *	–36.9
65–69	1,522	2,239	933	1,595	992	639	1,024	813	710	1,224	615	518	518	–8.9 **	–18.3
70–74	2,126	3,000	2,249	3,652	1,799	2,049	2,320	1,658	1,601	1,436	2,088	2,459	2,459	–3.1	54.1
75–84	6,740	7,292	6,560	5,881	7,305	4,090	5,260	5,225	4,516	5,232	4,942	5,141	5,141	–3.5 *	16.3
85+	21,079	20,467	15,379	19,623	22,855	20,278	20,679	23,043	16,557	21,235	14,892	19,608	19,608	–0.8	6.4
All ages: Crude and age-standardised rates (per million population)															
Crude	661	799	601	685	716	554	640	627	523	638	564	651	651		
Age std	605	724	535	593	604	461	528	505	412	484	426	469	469	–3.7 **	14.1 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	352	555	321	413	270	259	301	220	202	214	235	233	233		
Age std	312	497	287	362	244	232	271	199	182	193	208	197	197	–7.1 **	20.6 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 428
Heart failureTasmania
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Males															
Deaths (number)															
< 25	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	0	1	0	1	1	0	0	0	0	0		
55–59	1	1	1	0	0	0	0	2	0	1	1	2			
60–64	0	2	0	3	0	1	2	2	2	1	4	2			
65–69	2	2	1	3	0	2	3	2	6	2	2	2			
70–74	4	4	3	5	2	2	7	7	9	4	2	1			
75–84	7	14	10	13	11	9	27	27	14	13	20	22			
85+	14	12	13	14	8	21	12	17	11	16	12	19			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	7	9	6	11	3	5	13	14	17	8	9	7			
All ages	28	35	29	38	22	35	52	58	42	37	41	48			
Age-specific rates (per million population)															
< 25	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	47	0	45	0	43	41	0	0	0	0			
55–59	96	95	94	0	0	0	0	202	0	100	98	191			
60–64	0	212	0	305	0	101	200	198	199	102	416	211			
65–69	262	269	134	395	0	245	352	230	672	220	218	218	2.3	–36.9	
70–74	718	675	495	806	314	317	1,130	1,114	1,384	603	287	137	–2.1	–82.6	
75–84	1,367	2,608	1,791	2,226	1,812	1,413	4,012	3,882	1,961	1,768	2,682	2,914	3.5	3.2	
85+	16,222	13,172	13,131	14,056	7,491	19,608	10,686	13,855	8,614	12,085	8,493	12,847	–2.8	32.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	130	161	132	171	99	156	230	253	181	159	175	205			
Age std	233	253	213	263	150	250	301	329	224	207	212	248	0.2	2.7	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	60	76	50	90	24	40	102	108	129	60	67	52			
Age std	61	75	50	90	25	40	104	110	131	61	67	51	2.0 **	–45.4 **	
Females															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	0	0	0	0	1	0	0	0			
35–44	0	0	0	1	0	0	0	0	0	0	0	0			
45–54	0	0	1	0	1	0	1	0	0	0	0	0			
55–59	0	0	0	1	0	0	0	0	0	0	0	1			
60–64	0	0	2	1	0	2	0	3	0	2	1	1			
65–69	3	1	0	2	1	3	1	3	1	0	3	1			
70–74	1	1	4	4	8	2	4	3	7	4	3	2			
75–84	14	15	17	25	13	11	24	36	20	27	31	24			
85+	21	24	37	26	29	41	33	30	32	23	42	36			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	4	2	7	9	10	7	6	9	9	6	7	5			
All ages	39	41	61	60	52	59	63	75	61	56	80	65			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	0	0	0	0	27	0	0	0			
35–44	0	0	0	33	0	0	0	0	0	0	0	0			
45–54	0	0	48	0	46	0	44	0	0	0	0	0			
55–59	0	0	0	99	0	0	0	0	0	0	0	96			
60–64	0	0	195	97	0	197	0	297	0	202	102	103			
65–69	351	118	0	228	110	319	102	305	101	0	308	104			
70–74	142	136	529	522	1,028	256	516	383	862	479	348	224	1.2	–63.6	
75–84	1,780	1,823	1,991	2,827	1,417	1,154	2,428	3,484	1,882	2,478	2,786	2,127	3.0	–23.3	
85+	8,853	9,824	14,590	10,004	10,865	15,396	12,186	10,973	11,038	7,514	13,308	10,860	0.0	–5.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	179	186	273	267	230	259	274	322	259	236	337	273			
Age std	158	160	230	228	187	207	219	256	198	178	242	188	1.3 **	–19.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	34	17	58	73	80	55	46	68	67	44	51	36			
Age std	31	15	51	66	69	49	41	62	58	39	46	33	1.2 *	–42.4 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 428.0
Congestive heart failure**
**Tasmania
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Males															
Deaths (number)															
< 25	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	1	1	0	0	0	0	0		
55–59	1	1	1	0	0	0	0	1	0	1	0	0	2		
60–64	0	1	0	3	0	1	2	2	2	1	3	1			
65–69	2	2	0	3	0	2	2	1	4	1	2	1			
70–74	2	3	2	3	2	2	4	4	7	3	0	1			
75–84	5	11	6	7	7	6	16	20	8	9	10	13			
85+	10	5	9	12	7	18	9	12	9	7	9	7			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	5	7	3	9	2	5	9	9	13	6	5	5			
All ages	20	23	18	28	16	29	34	41	30	22	24	25			
Age-specific rates (per million population)															
< 25	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	43	41	0	0	0	0			
55–59	96	95	94	0	0	0	0	101	0	100	0	191			
60–64	0	106	0	305	0	101	200	198	199	102	312	105			
65–69	262	269	0	395	0	245	235	115	448	110	218	109			
70–74	359	506	330	484	314	317	646	637	1,076	452	0	137	-2.2	-72.4	
75–84	976	2,049	1,075	1,198	1,153	942	2,377	2,875	1,121	1,224	1,341	1,722	1.9	4.6	
85+	11,587	5,488	9,091	12,048	6,554	16,807	8,014	9,780	7,048	5,287	6,369	4,733	-5.3	-30.8	
All ages: Crude and age-standardised rates (per million population)															
Crude	93	106	82	126	72	130	151	179	130	94	103	107			
Age std	167	153	134	197	113	207	196	234	162	117	128	124	-1.4 **	-22.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	43	59	25	73	16	40	71	69	99	45	37	37			
Age std	43	59	24	74	16	40	72	70	100	45	38	36			
Females															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	0	0	0	0	1	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			
55–59	0	0	0	1	0	0	0	0	0	0	0	0			
60–64	0	0	2	1	0	2	0	2	0	1	1	0			
65–69	2	0	0	2	1	3	1	2	0	0	1	1			
70–74	1	1	3	3	7	1	2	3	7	2	1	0			
75–84	6	7	10	15	10	7	16	30	11	17	12	10			
85+	13	13	27	15	18	37	24	20	19	12	18	19			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	3	1	5	7	8	6	3	7	8	3	3	1			
All ages	22	21	42	37	36	50	43	57	38	32	33	30			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	0	0	0	0	27	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			
55–59	0	0	0	99	0	0	0	0	0	0	0	0			
60–64	0	0	195	97	0	197	0	198	0	101	102	0			
65–69	234	0	0	228	110	319	102	203	0	0	103	104			
70–74	142	136	397	391	900	128	258	383	862	239	116	0	-2.9	-100.0	
75–84	763	851	1,171	1,696	1,090	734	1,619	2,903	1,035	1,560	1,078	886	1.9	-47.8	
85+	5,481	5,321	10,647	5,771	6,744	13,894	8,863	7,315	6,554	3,920	5,703	5,732	-2.4	-11.0	
All ages: Crude and age-standardised rates (per million population)															
Crude	101	95	188	165	159	220	187	245	161	135	139	126			
Age std	88	82	156	141	130	175	148	195	125	102	100	86	-0.4 *	-38.8 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	26	8	41	57	64	47	23	53	60	22	22	7			
Age std	23	7	35	50	54	43	20	48	52	20	20	7			

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 440
Atherosclerosis**
**Tasmania
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Males															
Deaths (number)															
< 25	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	1	0	0	0	0	1	0	0	0	0		
55–59	1	0	0	0	0	0	1	0	0	0	0	0	0		
60–64	0	1	0	1	0	0	0	2	0	0	0	0	1		
65–69	0	2	0	1	2	1	3	2	3	0	1	1	1		
70–74	1	3	4	1	2	0	0	5	4	1	1	1	1		
75–84	5	7	4	5	8	6	9	6	9	7	2	6	6		
85+	7	7	6	3	7	2	7	12	9	7	7	9	9		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	2	6	4	4	4	1	5	9	8	1	2	3	3		
All ages	14	20	14	12	19	9	21	27	26	15	11	18			
Age-specific rates (per million population)															
< 25	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	30	0	0	0	0	0	0		
45–54	0	0	0	46	0	0	0	0	40	0	0	0	0		
55–59	96	0	0	0	0	0	100	0	0	0	0	0	0		
60–64	0	106	0	102	0	0	0	198	0	0	0	105	105		
65–69	0	269	0	132	258	123	352	230	336	0	109	109	109		
70–74	180	506	660	161	314	0	0	796	615	151	144	137	137		
75–84	976	1,304	717	856	1,318	942	1,337	863	1,261	952	268	795	795	–3.4	0.1
85+	8,111	7,684	6,061	3,012	6,554	1,867	6,233	9,780	7,048	5,287	4,954	6,085	6,085	–0.8	7.1
All ages: Crude and age-standardised rates (per million population)															
Crude	65	92	64	54	85	40	93	118	112	64	47	77	77		
Age std	122	150	101	79	126	56	126	160	145	85	62	95	95	–2.2 **	–0.9
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	17	51	33	33	32	8	39	69	61	8	15	22	22		
Age std	16	52	34	33	33	8	39	71	62	8	15	22	22		
Females															
Deaths (number)															
< 25	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	1	0	1	0	0	0	0		
55–59	1	0	0	0	0	0	1	1	0	0	0	0	0		
60–64	0	0	0	0	0	0	0	0	0	0	1	1	1		
65–69	0	0	0	0	1	1	2	0	0	1	0	0	0		
70–74	1	1	1	2	1	3	2	3	3	1	2	0	0		
75–84	12	14	14	7	14	6	11	11	10	9	10	5	5		
85+	32	22	29	27	30	33	31	40	24	15	11	22	22		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	2	1	1	2	2	4	6	4	4	2	3	1	1		
All ages	46	37	44	36	46	43	48	55	38	26	24	28			
Age-specific rates (per million population)															
< 25	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	44	0	41	0	0	0	0		
55–59	97	0	0	0	0	0	101	102	0	0	0	0	0		
60–64	0	0	0	0	0	0	0	0	0	0	102	103	103		
65–69	0	0	0	0	110	106	205	0	0	102	0	0	0		
70–74	142	136	132	261	129	384	258	383	370	120	232	0	0		
75–84	1,526	1,702	1,640	792	1,526	629	1,113	1,064	941	826	899	443	443	–7.8 *	–41.1
85+	13,491	9,005	11,435	10,389	11,240	12,392	11,448	14,631	8,279	4,900	3,485	6,637	6,637	–6.4 **	1.1
All ages: Crude and age-standardised rates (per million population)															
Crude	211	168	197	160	203	189	209	236	161	110	101	118	118		
Age std	181	144	164	129	163	148	166	184	122	80	74	79	79	–5.8 **	–22.5 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	17	8	8	16	16	31	46	30	30	15	22	7	7		
Age std	14	7	7	13	14	27	43	27	26	13	19	8	8		

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

**ICD-9: 441–444
Peripheral vascular disease**
**Tasmania
Males and females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	1	0	1	0	0	0	0	0	0	0	0	0		
35–44	0	0	0	0	1	0	0	0	0	0	0	0	0		
45–54	1	1	0	1	1	0	0	1	0	0	0	0	2		
55–59	2	0	1	3	3	3	1	1	1	1	1	0	2		
60–64	3	2	5	6	1	3	1	4	4	2	1	3			
65–69	8	8	7	7	4	6	4	4	2	7	7	7			
70–74	8	9	9	8	12	6	7	12	10	7	7	8			
75–84	19	14	16	15	16	19	15	14	16	24	11	13			
85+	4	1	7	2	1	3	2	6	5	6	10	3			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	22	21	22	26	22	18	13	22	17	17	15	22			
All ages	45	36	45	43	39	40	30	42	38	47	36	38			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	29	0	28	0	0	0	0	0	0	0	0			
35–44	0	0	0	0	32	0	0	0	0	0	0	0			
45–54	47	47	0	46	45	0	0	41	0	0	0	70			
55–59	192	0	94	285	290	295	100	101	102	100	0	191			
60–64	332	212	520	610	100	302	100	395	399	204	104	316	–4.3	54.6	
65–69	1,047	1,077	939	921	515	735	470	459	224	771	764	764	–4.9	66.1	
70–74	1,436	1,519	1,484	1,289	1,883	951	1,130	1,910	1,538	1,055	1,006	1,099	–2.6	–8.2	
75–84	3,709	2,608	2,866	2,568	2,635	2,983	2,229	2,013	2,241	3,264	1,475	1,722	–4.5	–14.5	
85+	4,635	1,098	7,071	2,008	936	2,801	1,781	4,890	3,915	4,532	7,077	2,028	3.1	–62.9	
All ages: Crude and age-standardised rates (per million population)															
Crude	209	166	205	194	175	179	133	183	164	202	154	162			
Age std	287	205	271	230	204	214	154	215	193	232	181	171	–3.2 **	–4.8 *	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	190	178	183	212	177	143	102	169	129	128	112	163			
Age std	192	183	185	210	177	142	104	173	131	128	111	159	–4.1 **	41.2 **	
Females															
Deaths (number)															
< 25	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	1	0	0	1	0			
55–59	0	0	1	2	1	0	0	0	1	0	0	0			
60–64	0	3	1	1	1	1	0	2	0	1	0	2			
65–69	2	1	3	1	1	4	0	0	3	3	2	2			
70–74	3	6	2	4	3	0	5	1	3	2	1	4			
75–84	4	10	6	9	3	17	6	8	12	13	9	8			
85+	7	5	3	7	9	6	11	9	4	7	4	7			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	5	10	7	8	6	5	5	4	7	6	4	8			
All ages	16	25	16	24	18	28	22	21	23	26	17	23			
Age-specific rates (per million population)															
< 25	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	42	0	0	37	0			
55–59	0	0	98	197	99	0	0	0	102	0	0	0			
60–64	0	296	98	97	98	99	0	198	0	101	0	206			
65–69	234	118	350	114	110	426	0	0	304	306	205	207			
70–74	425	818	265	522	386	0	644	128	370	239	116	447	–6.5	154.4	
75–84	509	1,215	703	1,018	327	1,783	607	774	1,129	1,193	809	709	0.8	–32.4	
85+	2,951	2,047	1,183	2,693	3,372	2,253	4,062	3,292	1,380	2,287	1,267	2,112	–2.3	0.2	
All ages: Crude and age-standardised rates (per million population)															
Crude	73	113	72	107	80	123	96	90	98	110	72	97			
Age std	66	102	65	92	66	104	77	74	78	85	55	74	–1.2 **	1.2	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	43	84	58	65	48	39	39	30	52	44	29	58			
Age std	38	72	51	56	42	36	33	29	47	40	27	52	–3.2 **	71.4 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 415–427, 429, 446–459
Other diseases of the circulatory system
Tasmania
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	0	1	3	2	0	3	1	1	2	1	1	0		
25–34	1	0	1	0	3	2	1	0	2	1	1	3		
35–44	2	4	2	1	2	0	1	2	2	0	4	0		
45–54	7	4	6	5	3	6	8	5	9	2	6	5		
55–59	4	3	3	4	2	1	6	3	5	0	6	3		
60–64	5	3	7	3	4	4	7	3	4	6	8	6		
65–69	8	11	9	3	3	9	7	9	8	8	8	7		
70–74	6	4	8	13	8	9	9	6	14	7	8	9		
75–84	13	15	13	27	15	16	16	19	17	38	23	26		
85+	11	12	7	7	10	8	8	6	10	18	12	11		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	33	29	36	29	25	31	39	28	44	24	41	33		
All ages	57	57	59	65	50	58	64	54	73	81	77	70		
Age-specific rates (per million population)														
< 25	0	11	32	22	0	33	11	11	22	11	11	0		
25–34	29	0	28	0	83	55	28	0	55	28	28	86		
35–44	72	140	68	33	63	0	30	59	57	0	114	0		
45–54	332	189	281	231	136	265	342	206	357	75	217	176	-3.1	-13.8
55–59	383	286	283	380	193	98	597	303	509	0	588	286	1.2	-23.9
60–64	553	318	727	305	401	403	702	297	399	611	832	632	3.6	3.2
65–69	1,047	1,481	1,207	395	386	1,103	822	1,033	896	881	873	764	-2.4	-4.9
70–74	1,077	675	1,319	2,095	1,255	1,426	1,453	955	2,153	1,055	1,149	1,236	0.7	-14.1
75–84	2,538	2,794	2,329	4,622	2,471	2,512	2,377	2,731	2,381	5,169	3,084	3,443	2.7	-2.2
85+	12,746	13,172	7,071	7,028	9,363	7,470	7,124	4,890	7,831	13,595	8,493	7,437	-1.9	-8.5
All ages: Crude and age-standardised rates (per million population)														
Crude	265	262	268	293	224	259	284	236	315	348	329	299		
Age std	372	364	336	376	288	316	332	269	361	418	364	328	-0.0	-6.3 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	285	246	299	237	201	246	306	215	334	181	306	244		
Age std	284	248	302	237	200	250	305	217	335	181	301	241	-0.3	-6.9 *
Females														
Deaths (number)														
< 25	1	1	2	2	1	2	0	1	1	1	0	2		
25–34	0	0	1	0	0	0	0	0	0	0	1	0		
35–44	0	2	3	0	2	2	0	1	0	2	1	2		
45–54	1	2	1	3	0	3	3	0	4	2	8	1		
55–59	8	2	4	1	0	0	1	0	1	1	1	2		
60–64	6	2	4	4	3	1	5	3	5	2	5	2		
65–69	2	4	4	2	4	5	9	3	9	5	8	2		
70–74	6	5	4	6	6	4	6	2	7	6	5	9		
75–84	30	24	33	23	31	29	19	23	19	25	23	27		
85+	30	26	36	33	24	21	16	17	19	35	21	15		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	23	17	21	16	15	15	24	9	26	18	29	18		
All ages	84	68	92	74	71	67	59	50	65	79	73	62		
Age-specific rates (per million population)														
< 25	11	11	22	22	11	23	0	11	11	11	0	23		
25–34	0	0	28	0	0	0	0	0	0	0	28	0		
35–44	0	72	104	0	65	63	0	30	0	57	28	56		
45–54	49	97	48	142	0	136	133	0	163	78	300	36	7.3	-82.7
55–59	778	196	392	99	0	0	101	0	102	100	98	192		
60–64	609	197	390	387	294	99	498	297	499	202	512	206	-1.9	-42.0
65–69	234	471	466	228	441	532	922	305	912	510	820	207	4.5	-76.0
70–74	850	682	529	783	771	512	773	255	862	718	580	1,006	0.9	66.8
75–84	3,815	2,917	3,866	2,601	3,380	3,041	1,922	2,226	1,788	2,295	2,067	2,393	-5.4 **	33.9
85+	12,648	10,643	14,196	12,697	8,992	7,886	5,908	6,218	6,554	11,434	6,654	4,525	-7.0 **	-29.5
All ages: Crude and age-standardised rates (per million population)														
Crude	386	309	412	329	314	295	257	215	276	334	307	260		
Age std	349	275	365	283	266	252	220	175	229	258	249	199	-4.2 **	-2.1
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	197	143	173	129	119	118	185	68	194	133	213	131		
Age std	169	131	160	119	107	112	171	63	180	123	203	116	0.1	-21.4 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

Total deaths for residual causes

Tasmania
Males and females

Total number of deaths classified by year and sex for causes of death which do not meet the criteria for a full mortality surveillance profile.

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

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	7	3	3	5	6	4	3	2	3	5	5	0
Females	6	8	8	6	9	12	5	3	4	9	7	2

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

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	8	10	19	6	12	10	12	8	5	14	12	12
Females	10	29	16	24	18	19	16	11	8	19	30	13

Australian Capital Territory

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**ICD-9: 390–459
Diseases of the circulatory system**

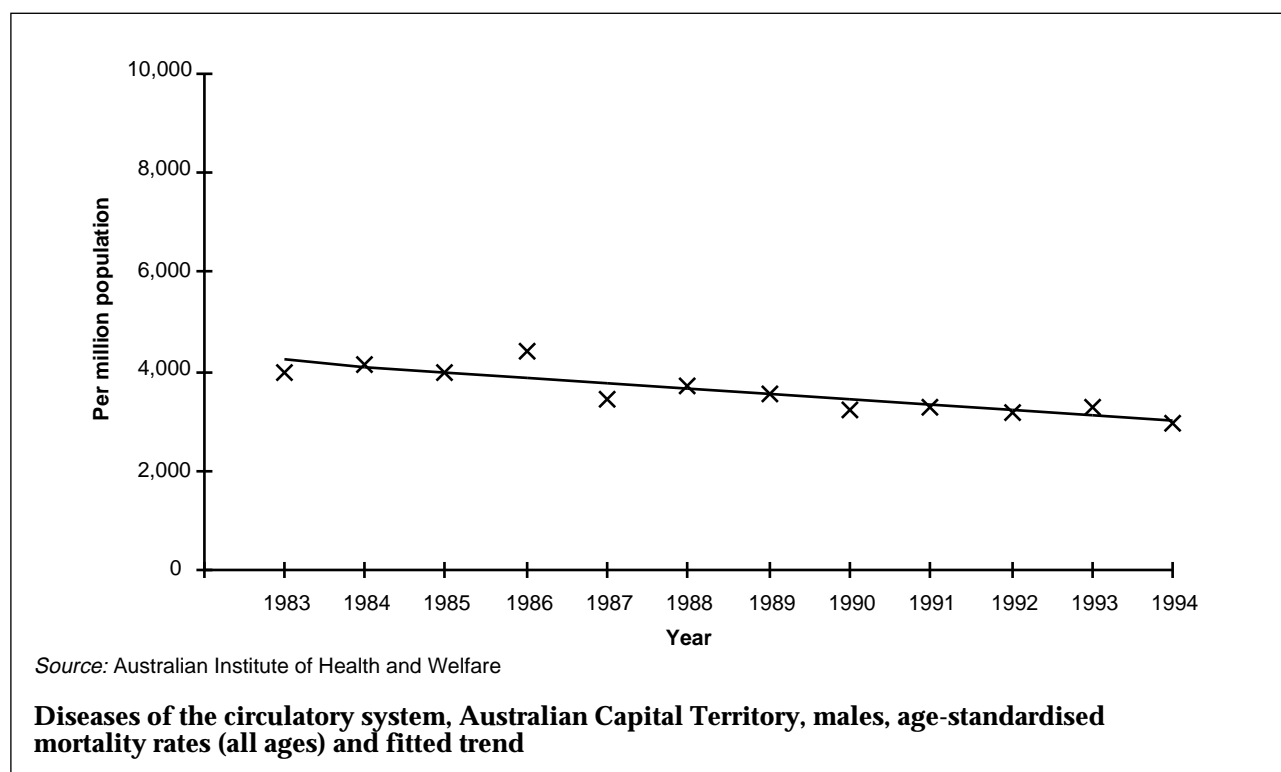
**ACT
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	1	2	2	1	1	1	1	3	1	0	0	0			
25–34	3	2	2	0	2	1	1	0	4	0	2	4			
35–44	6	4	4	12	5	7	2	9	4	4	4	6			
45–54	18	14	10	14	12	11	22	17	12	23	17	22			
55–59	22	16	20	19	9	12	25	14	15	10	10	11			
60–64	28	25	23	27	24	26	20	17	32	11	18	16			
65–69	33	35	25	41	31	34	32	34	29	33	34	35			
70–74	20	29	35	35	25	27	33	30	35	28	36	35			
75–84	40	43	44	59	56	62	56	52	70	82	78	68			
85+	10	16	20	18	14	21	21	25	19	22	30	31			
Not stated	0	0	1	0	0	0	0	0	0	0	0	0			
25–74	130	125	119	148	108	118	135	121	131	109	121	129			
All ages	181	186	186	226	179	202	213	201	221	213	229	228			
Age-specific rates (per million population)															
< 25	18	36	35	17	17	17	17	49	16	0	0	0			
25–34	137	91	89	0	84	41	41	0	161	0	78	155			
35–44	321	202	191	549	221	298	84	371	163	164	164	248	-4.4	44.1	
45–54	1,622	1,216	836	1,122	913	804	1,525	1,118	743	1,325	926	1,146	-1.2	16.9	
55–59	4,929	3,527	4,324	4,098	1,891	2,481	5,194	2,848	3,022	1,956	1,867	1,950	-7.0 **	-7.4	
60–64	8,610	7,005	6,077	7,098	6,227	6,472	4,922	4,164	7,702	2,604	4,239	3,772	-6.4 **	-4.2	
65–69	16,248	17,098	11,431	17,191	11,760	11,972	10,296	10,407	8,547	9,646	9,640	9,837	-5.5 **	21.2	
70–74	15,083	20,153	22,465	22,110	15,006	15,670	18,825	15,831	16,746	12,158	14,504	12,849	-3.8 *	-6.7	
75–84	39,643	38,154	35,060	44,833	40,433	41,499	34,483	29,731	36,515	40,474	36,740	30,951	-1.5	-14.2	
85+	64,935	96,970	114,286	87,805	65,116	85,020	77,778	88,028	63,758	66,465	81,081	75,426	-1.8	5.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,515	1,519	1,481	1,744	1,349	1,486	1,543	1,425	1,528	1,444	1,526	1,507			
Age std	3,977	4,159	3,985	4,428	3,469	3,722	3,538	3,231	3,298	3,182	3,278	2,979	-3.0 **	-2.6 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	2,069	1,923	1,765	2,120	1,493	1,578	1,767	1,545	1,635	1,326	1,439	1,510			
Age std	3,291	3,274	2,922	3,480	2,417	2,514	2,730	2,339	2,453	1,902	2,084	2,073	-4.8 **	6.6 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



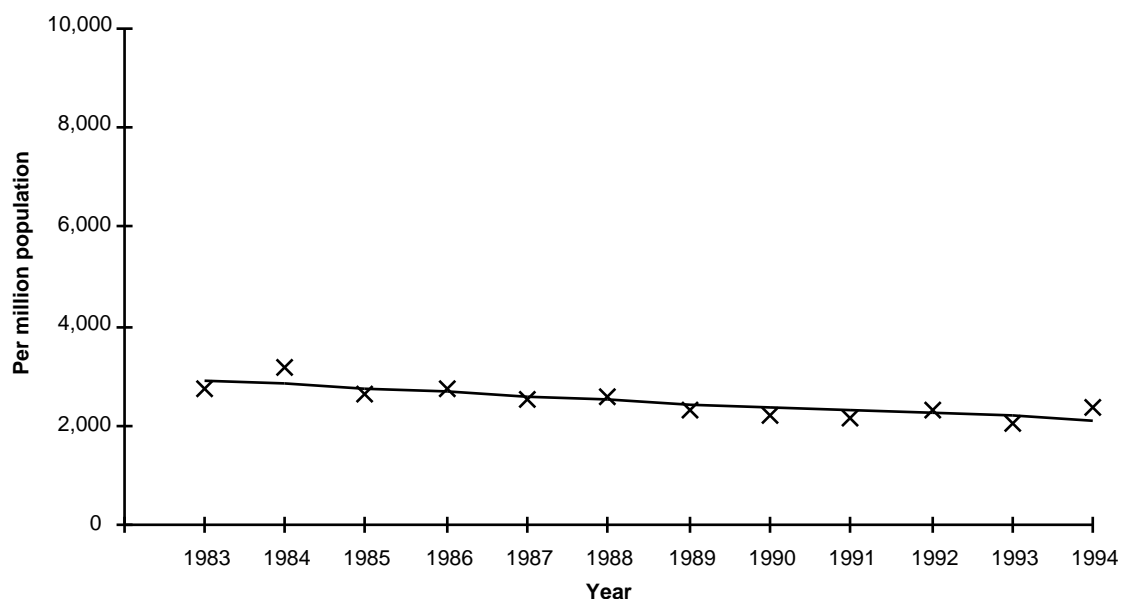
ICD-9: 390–459
Diseases of the circulatory system
ACT
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Deaths (number)														
< 25	1	0	0	0	0	1	0	0	0	1	0	0		
25–34	0	0	1	0	0	1	1	2	1	0	0	1		
35–44	2	1	2	2	1	6	2	2	1	2	1	2		
45–54	8	4	7	8	2	5	8	6	5	2	4	4		
55–59	5	6	4	5	4	4	2	7	5	10	6	5		
60–64	8	21	11	10	7	4	5	11	7	17	8	8		
65–69	19	24	11	17	14	13	9	9	16	19	7	20		
70–74	23	28	30	30	21	32	25	21	18	26	28	25		
75–84	53	72	64	53	71	72	75	69	77	71	89	90		
85+	42	41	48	67	60	60	61	62	66	76	68	102		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	65	84	66	72	49	65	52	58	53	76	54	65		
All ages	161	197	178	192	180	198	188	189	196	224	211	257		
Age-specific rates (per million population)														
< 25	19	0	0	0	0	17	0	0	0	17	0	0		
25–34	0	0	43	0	0	41	41	81	40	0	0	40		
35–44	109	51	98	93	44	255	83	82	40	80	40	81	-3.7	19.9
45–54	776	373	631	684	162	384	583	413	325	121	228	217	-10.1 *	3.1
55–59	1,139	1,370	904	1,167	926	918	452	1,559	1,070	2,065	1,185	943	1.6	-32.4
60–64	2,336	5,599	2,753	2,521	1,741	988	1,230	2,706	1,720	4,127	1,970	1,961	-3.8	-1.0
65–69	7,793	9,728	4,275	6,168	4,690	3,976	2,565	2,457	4,212	4,969	1,814	5,219	-7.3 **	124.6 *
70–74	13,016	14,470	14,313	13,966	9,477	14,004	10,629	8,592	6,672	8,962	8,852	7,359	-6.2 **	-2.4
75–84	30,131	37,815	30,948	24,594	30,407	28,962	28,206	24,287	25,271	22,036	26,378	25,409	-2.8 *	10.5
85+	86,242	77,652	78,947	112,040	96,000	89,686	86,158	82,557	85,161	89,835	72,187	102,513	0.1	25.8
All ages: Crude and age-standardised rates (per million population)														
Crude	1,347	1,606	1,414	1,485	1,356	1,453	1,358	1,339	1,355	1,525	1,418	1,718		
Age std	2,779	3,179	2,644	2,772	2,551	2,581	2,349	2,201	2,187	2,339	2,079	2,401	-2.8 **	18.3 **
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	1,022	1,278	973	1,029	677	869	680	739	656	923	644	765		
Age std	1,623	1,995	1,446	1,556	1,041	1,281	989	1,041	913	1,294	860	1,017	-5.9 **	21.7 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Australian Capital Territory, females, age-standardised mortality rates (all ages) and fitted trend

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

**ACT
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	1	0	0	0	1	1	0	0	1	0	2	2	2		
35–44	6	4	4	7	3	5	2	8	1	3	1	3	3		
45–54	14	12	8	13	8	6	18	11	10	13	14	19	19		
55–59	17	13	15	12	8	10	20	10	9	8	9	8	8		
60–64	14	20	18	18	16	17	13	12	26	8	10	13	13		
65–69	19	23	18	31	22	24	29	20	18	21	23	23	23		
70–74	16	20	23	23	15	13	23	20	22	18	25	22	22		
75–84	25	22	33	30	22	31	32	27	40	44	40	42	42		
85+	7	1	10	11	6	10	8	12	6	11	10	12	12		
Not stated	0	0	1	0	0	0	0	0	0	0	0	0	0		
25–74	87	92	86	104	73	76	105	81	87	71	84	90	90		
All ages	119	115	130	145	101	117	145	120	133	126	134	144	144		
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	46	0	0	0	42	41	0	0	40	0	78	77	77		
35–44	321	202	191	320	133	213	84	330	41	123	41	124	124	-9.8 *	44.1
45–54	1,262	1,042	668	1,042	608	439	1,248	723	619	749	762	990	990	-1.8	50.3
55–59	3,809	2,865	3,243	2,588	1,681	2,068	4,155	2,035	1,813	1,565	1,681	1,418	1,418	-7.1 *	-11.9
60–64	4,305	5,604	4,756	4,732	4,152	4,232	3,200	2,939	6,258	1,894	2,355	3,065	3,065	-5.3 *	8.7
65–69	9,355	11,236	8,230	12,998	8,346	8,451	9,331	6,122	5,305	6,139	6,521	6,464	6,464	-5.7 **	16.0
70–74	12,066	13,899	14,763	14,529	9,004	7,545	13,120	10,554	10,526	7,816	10,073	8,076	8,076	-4.3 *	-7.4
75–84	24,777	19,521	26,295	22,796	15,884	20,750	19,704	15,437	20,866	21,718	18,841	19,117	19,117	-1.6	3.7
85+	45,455	6,061	57,143	53,659	27,907	40,486	29,630	42,254	20,134	33,233	27,027	29,197	29,197	-3.3	4.3
All ages: Crude and age-standardised rates (per million population)															
Crude	996	939	1,035	1,119	761	861	1,051	851	920	854	893	952	952		
Age std	2,570	2,129	2,649	2,697	1,774	2,002	2,212	1,808	1,846	1,799	1,768	1,769	1,769	-3.6 **	6.6 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,385	1,416	1,276	1,490	1,009	1,017	1,375	1,035	1,086	864	999	1,054	1,054		
Age std	2,179	2,348	2,079	2,449	1,617	1,574	2,104	1,545	1,630	1,242	1,429	1,424	1,424	-5.0 **	8.9 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



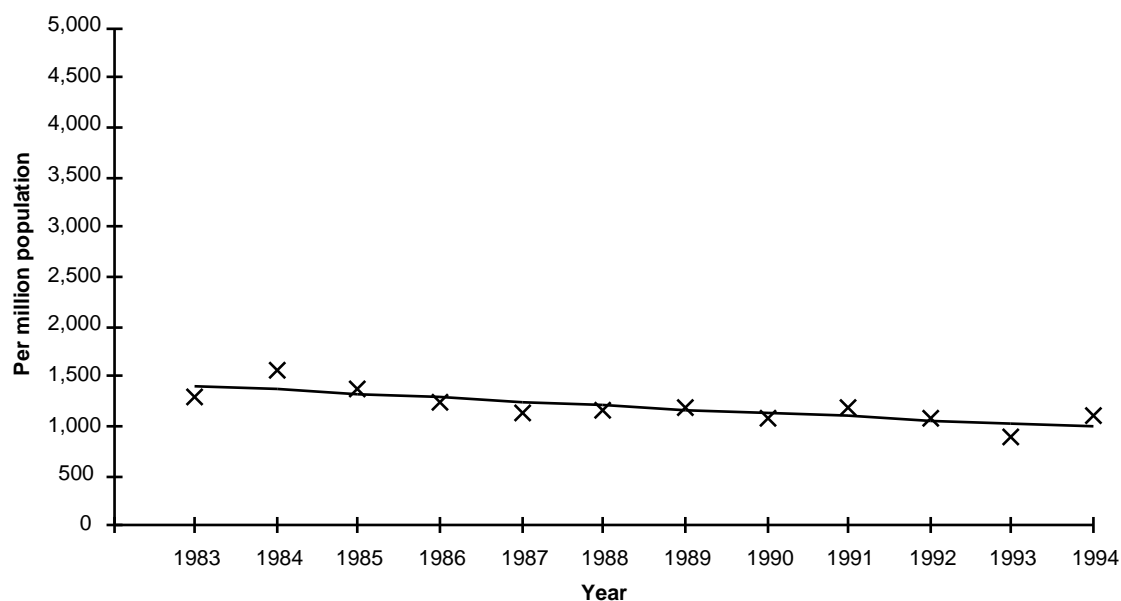
ICD-9: 410–414
Ischaemic heart disease
ACT
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	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	1		
35–44	2	0	0	0	0	0	1	1	0	1	0	1	1		
45–54	6	1	3	3	0	1	5	2	3	1	1	2			
55–59	2	4	3	4	2	3	1	4	4	5	4	1			
60–64	7	12	3	6	5	1	3	7	6	4	1	3			
65–69	7	16	8	9	8	13	5	7	9	11	4	7			
70–74	14	19	18	15	12	22	12	12	14	11	14	15			
75–84	27	32	36	25	31	31	46	38	40	37	46	46			
85+	12	15	19	25	23	18	22	21	32	33	20	43			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	38	52	35	37	27	40	27	33	36	33	24	30			
All ages	77	99	90	87	81	89	95	92	108	103	90	119			
Age-specific rates (per million population)															
< 25	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	40			
35–44	109	0	0	0	0	0	42	41	0	40	0	41			
45–54	582	93	270	257	0	77	365	138	195	61	57	109	-11.9 *	43.9	
55–59	455	913	678	933	463	689	226	891	856	1,033	790	189	-0.8	-78.2	
60–64	2,044	3,199	751	1,512	1,244	247	738	1,722	1,474	971	246	735	-10.2 *	20.4	
65–69	2,871	6,486	3,109	3,266	2,680	3,976	1,425	1,911	2,369	2,877	1,037	1,827	-8.6 *	16.5	
70–74	7,923	9,819	8,588	6,983	5,415	9,628	5,102	4,910	5,189	3,792	4,426	4,416	-7.4 **	13.8	
75–84	15,350	16,807	17,408	11,601	13,276	12,470	17,300	13,376	13,128	11,484	13,634	12,987	-2.0	4.8	
85+	24,641	28,409	31,250	41,806	36,800	26,906	31,073	27,963	41,290	39,007	21,231	43,216	1.7	35.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	644	807	715	673	610	653	686	652	746	701	605	795			
Age std	1,296	1,572	1,363	1,252	1,139	1,173	1,193	1,076	1,202	1,077	895	1,111	-3.0 **	15.4 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	598	791	516	529	373	535	353	421	446	401	286	353			
Age std	923	1,260	805	809	584	845	511	608	635	556	382	460	-7.8 **	9.1 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, Australian Capital Territory, females, age-standardised mortality rates (all ages) and fitted trend

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

**ACT
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	1	0	2	0	0	1	0	1	0	0	0	0	0		
25–34	0	0	1	0	1	0	0	0	1	0	0	0	2		
35–44	0	0	0	1	2	2	0	0	1	1	2	2	2		
45–54	1	2	1	0	0	2	2	3	1	1	0	1	1		
55–59	3	1	4	4	0	1	0	1	2	1	1	1	2		
60–64	6	2	3	3	3	2	3	2	2	2	7	1	1		
65–69	7	7	2	2	4	3	0	7	5	4	3	4	4		
70–74	3	5	6	5	5	7	5	4	4	3	2	5	5		
75–84	4	8	7	18	15	21	13	12	15	18	15	12	12		
85+	2	12	5	5	4	3	5	4	8	4	5	10	10		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	20	17	17	15	15	17	10	17	16	12	15	17	17		
All ages	27	37	31	38	34	42	28	34	39	34	35	39			
Age-specific rates (per million population)															
< 25	18	0	35	0	0	17	0	16	0	0	0	0	0		
25–34	0	0	45	0	42	0	0	0	40	0	0	77	77		
35–44	0	0	0	46	88	85	0	0	41	41	82	83	83		
45–54	90	174	84	0	0	146	139	197	62	58	0	52	52		
55–59	672	220	865	863	0	207	0	203	403	196	187	354	354		
60–64	1,845	560	793	789	778	498	738	490	481	473	1,649	236	236	-4.8	-66.9
65–69	3,447	3,420	914	839	1,517	1,056	0	2,143	1,474	1,169	851	1,124	1,124	-8.5	44.2
70–74	2,262	3,475	3,851	3,159	3,001	4,063	2,852	2,111	1,914	1,303	806	1,836	1,836	-8.4	33.9
75–84	3,964	7,098	5,578	13,678	10,830	14,056	8,005	6,861	7,825	8,885	7,065	5,462	5,462	-1.8	-36.3
85+	12,987	72,727	28,571	24,390	18,605	12,146	18,519	14,085	26,846	12,085	13,514	24,331	24,331	-6.4	107.9
All ages: Crude and age-standardised rates (per million population)															
Crude	226	302	247	293	256	309	203	241	270	230	233	258	258		
Age std	597	1,200	708	932	755	858	574	588	700	568	519	566	566	-4.5 **	4.9 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	318	262	252	215	207	227	131	217	200	146	178	199	199		
Age std	550	499	409	350	350	381	227	340	296	215	256	266	266	-7.1 **	26.6 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



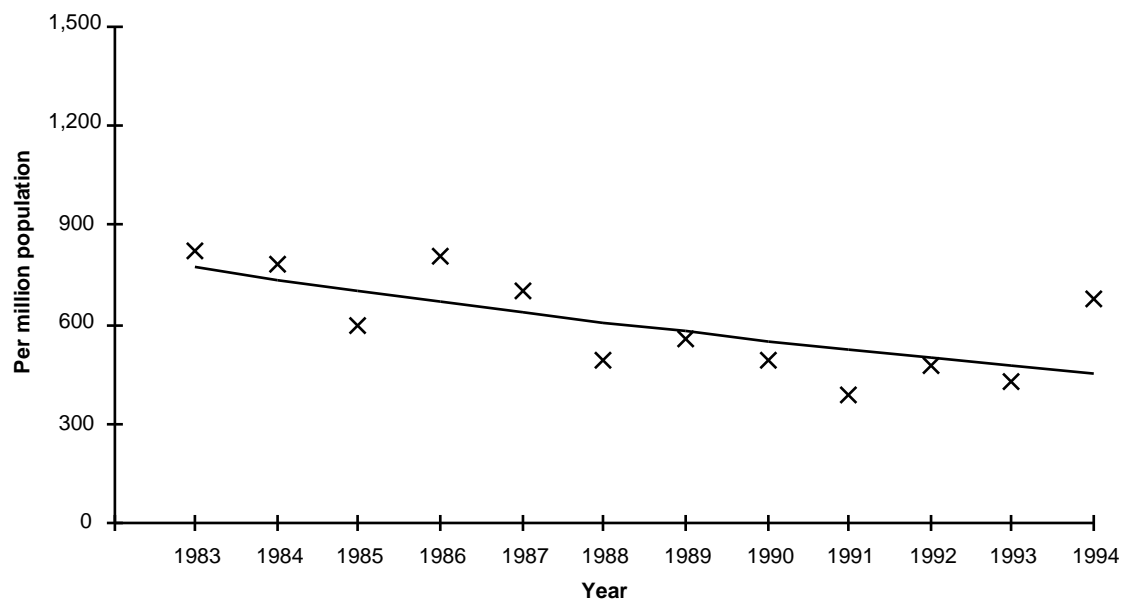
ICD-9: 430–438
Cerebrovascular disease
ACT
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	1	0	0			
25–34	0	0	1	0	0	1	1	0	1	0	0	0			
35–44	0	0	1	1	1	2	0	1	1	0	1	0			
45–54	0	3	4	3	1	4	1	2	0	1	1	1			
55–59	2	0	0	1	0	0	0	1	0	2	1	3			
60–64	1	5	2	4	0	2	1	2	0	7	1	3			
65–69	5	5	3	2	3	0	2	0	2	3	1	7			
70–74	7	8	4	7	3	2	4	2	0	6	7	6			
75–84	14	20	13	16	19	15	20	21	12	14	18	24			
85+	17	7	13	22	22	13	15	13	19	12	14	28			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	15	21	15	18	8	11	9	8	4	19	12	20			
All ages	46	48	41	56	49	39	44	42	35	46	44	72			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	17	0	0			
25–34	0	0	43	0	0	41	41	0	40	0	0	0			
35–44	0	0	49	46	44	85	0	41	40	0	40	0			
45–54	0	280	360	257	81	307	73	138	0	61	57	54			
55–59	455	0	0	233	0	0	0	223	0	413	197	566			
60–64	292	1,333	501	1,008	0	494	246	492	0	1,699	246	735	–0.1	41.1	
65–69	2,051	2,027	1,166	726	1,005	0	570	0	526	785	259	1,827	–7.4	797.8 **	
70–74	3,962	4,134	1,908	3,259	1,354	875	1,701	818	0	2,068	2,213	1,766	–8.1	77.1	
75–84	7,959	10,504	6,286	7,425	8,137	6,034	7,522	7,392	3,938	4,345	5,335	6,776	–4.5	48.4	
85+	34,908	13,258	21,382	36,789	35,200	19,432	21,186	17,310	24,516	14,184	14,862	28,141	–3.1	79.1 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	385	391	326	433	369	286	318	298	242	313	296	481			
Age std	822	779	595	805	704	490	556	492	392	477	430	676	–4.7 **	77.5 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	236	319	221	257	111	147	118	102	50	231	143	236			
Age std	396	499	307	368	166	175	170	130	57	327	186	321	–6.8 **	158.2 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, Australian Capital Territory, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 001–999
All causes**

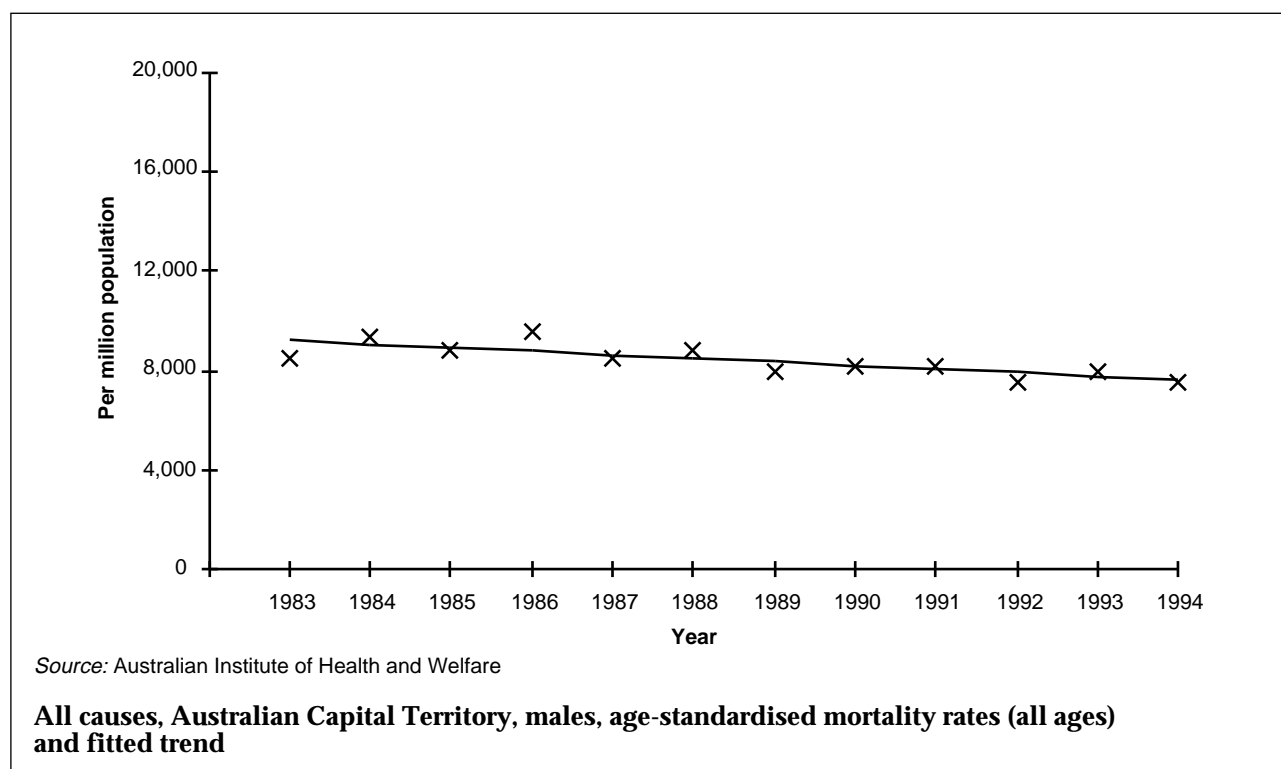
**ACT
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	47	65	60	60	66	62	41	63	59	44	40	40			
25–34	15	30	20	16	24	24	37	18	21	26	36	26			
35–44	21	23	27	30	30	34	22	37	41	33	23	41			
45–54	46	44	39	41	52	43	50	54	41	61	55	64			
55–59	40	39	43	49	34	28	48	36	35	21	35	43			
60–64	51	55	53	60	62	65	55	65	70	39	58	45			
65–69	62	65	52	66	64	74	57	84	74	78	73	76			
70–74	51	67	66	79	58	67	60	69	75	66	77	90			
75–84	80	85	82	120	108	128	121	118	134	160	179	153			
85+	20	33	44	35	36	41	46	50	55	50	56	66			
Not stated	1	0	2	0	0	0	0	0	0	0	0	0			
25–74	286	323	300	341	324	335	329	363	357	324	357	385			
All ages	434	506	488	556	534	566	537	594	605	578	632	644			
Age-specific rates (per million population)															
< 25	848	1,157	1,058	1,029	1,123	1,044	686	1,037	947	698	630	633	-4.1 **	-14.7	
25–34	683	1,358	893	694	1,014	992	1,520	730	845	1,027	1,399	1,004	1.9	-14.3	
35–44	1,123	1,162	1,292	1,373	1,326	1,448	921	1,525	1,670	1,350	944	1,695	1.6	27.7	
45–54	4,146	3,821	3,259	3,287	3,955	3,143	3,465	3,550	2,539	3,514	2,995	3,335	-1.8	12.5	
55–59	8,963	8,596	9,297	10,569	7,144	5,790	9,973	7,325	7,051	4,107	6,536	7,621	-3.6 *	32.8	
60–64	15,683	15,410	14,003	15,773	16,087	16,181	13,537	15,920	16,847	9,233	13,660	10,608	-2.6 *	-19.6	
65–69	30,527	31,754	23,777	27,673	24,279	26,056	18,340	25,712	21,810	22,800	20,697	21,360	-3.2 *	7.1	
70–74	38,462	46,560	42,362	49,905	34,814	38,886	34,227	36,412	35,885	28,658	31,023	33,040	-3.4 **	11.2	
75–84	79,286	75,421	65,339	91,185	77,978	85,676	74,507	67,467	69,901	78,973	84,315	69,640	-0.4	-10.3	
85+	129,870	200,000	251,429	170,732	167,442	165,992	170,370	176,056	184,564	151,057	151,351	160,584	-1.6	2.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,634	4,132	3,887	4,290	4,023	4,165	3,891	4,211	4,183	3,918	4,211	4,257			
Age std	8,481	9,413	8,847	9,598	8,548	8,827	8,001	8,222	8,139	7,571	7,965	7,555	-1.7 **	-1.9 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	4,552	4,970	4,450	4,886	4,478	4,481	4,307	4,636	4,455	3,943	4,246	4,507			
Age std	7,118	7,725	6,694	7,558	6,513	6,631	6,054	6,591	6,221	5,304	5,684	5,842	-2.6 **	6.3 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



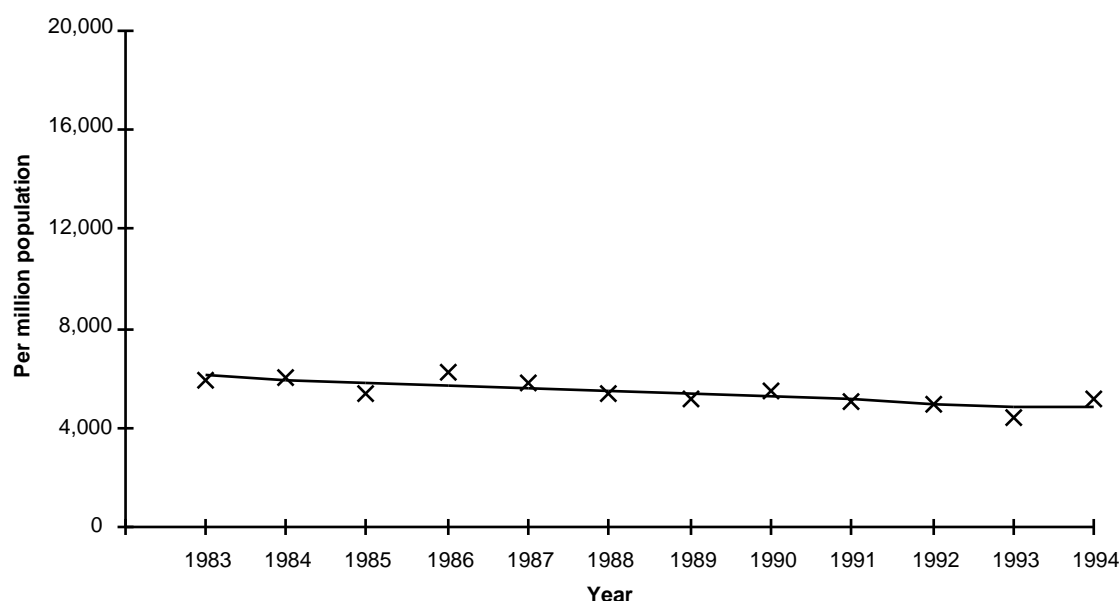
ICD-9: 001–999
All causes
ACT
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	48	43	29	27	37	32	23	30	31	28	15	18			
25–34	11	10	5	5	13	8	8	11	11	5	12	15			
35–44	13	13	25	24	20	26	24	19	17	14	13	16			
45–54	33	22	26	31	29	23	21	39	33	22	33	33			
55–59	20	24	22	21	19	20	15	18	25	25	21	24			
60–64	26	40	35	34	38	21	22	40	33	35	25	26			
65–69	40	41	37	52	38	45	34	47	46	51	38	49			
70–74	50	51	49	61	43	58	57	41	52	66	60	60			
75–84	93	107	105	112	134	128	147	160	133	132	146	172			
85+	64	73	74	105	93	89	92	103	110	118	115	165			
Not stated	0	0	1	0	0	0	0	0	0	0	0	0			
25–74	193	201	199	228	200	201	181	215	217	218	202	223			
All ages	404	424	410	472	472	450	443	508	491	499	478	578			
Age-specific rates (per million population)															
< 25	894	789	524	477	644	549	393	507	516	463	247	299	-7.9 **	-8.7	
25–34	480	434	216	213	544	329	328	445	436	198	472	593	2.1	60.8	
35–44	709	669	1,220	1,111	885	1,105	999	775	682	563	526	650	-4.2	0.8	
45–54	3,202	2,051	2,343	2,652	2,354	1,767	1,531	2,687	2,145	1,332	1,880	1,792	-4.0 *	8.6	
55–59	4,555	5,478	4,972	4,901	4,397	4,590	3,389	4,010	5,349	5,163	4,146	4,528	-0.8	3.3	
60–64	7,593	10,664	8,761	8,571	9,453	5,186	5,412	9,840	8,108	8,497	6,158	6,373	-2.5	-9.0	
65–69	16,407	16,619	14,380	18,868	12,730	13,761	9,689	12,831	12,108	13,337	9,850	12,787	-3.6 *	23.7	
70–74	28,297	26,357	23,378	28,399	19,404	25,383	24,235	16,776	19,274	22,751	18,969	17,663	-3.7 **	-4.6	
75–84	52,871	56,197	50,774	51,972	57,388	51,488	55,284	56,318	43,649	40,968	43,272	48,560	-2.0 *	11.1	
85+	131,417	138,258	121,711	175,585	148,800	133,034	129,944	137,150	141,935	139,480	122,081	165,829	0.4	25.3 *	
All ages: Crude and age-standardised rates (per million population)															
Crude	3,380	3,457	3,258	3,651	3,556	3,303	3,201	3,599	3,394	3,397	3,212	3,864			
Age std	5,959	6,041	5,428	6,248	5,839	5,364	5,140	5,497	5,041	4,934	4,465	5,191	-2.1 **	11.3 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	3,035	3,058	2,933	3,259	2,765	2,687	2,366	2,741	2,687	2,647	2,409	2,626			
Age std	4,447	4,351	4,036	4,571	3,803	3,674	3,200	3,579	3,507	3,556	3,023	3,256	-3.2 **	6.3 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Australian Capital Territory, females, age-standardised mortality rates (all ages) and fitted trend

ICD-9: 410
Acute myocardial infarction
ACT
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	1	0	0	0	1	1	0	0	0	0	0	0	1		
35–44	2	3	3	5	3	5	2	3	0	2	1	3			
45–54	12	9	5	7	5	3	14	7	7	10	7	11			
55–59	11	12	10	10	4	8	14	5	6	7	8	5			
60–64	12	15	12	11	11	15	10	7	20	2	4	8			
65–69	14	18	14	21	11	13	20	11	10	15	15	11			
70–74	7	18	17	14	12	8	14	9	17	11	12	14			
75–84	22	14	26	22	17	20	17	15	24	27	27	26			
85+	3	1	7	4	2	6	4	7	4	6	4	7			
Not stated	0	0	1	0	0	0	0	0	0	0	0	0			
25–74	59	75	61	68	47	53	74	42	60	47	47	53			
All ages	84	90	95	94	66	79	95	64	88	80	78	86			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	46	0	0	0	42	41	0	0	0	0	0	39			
35–44	107	152	144	229	133	213	84	124	0	82	41	124	-7.7	111.1	
45–54	1,082	782	418	561	380	219	970	460	434	576	381	573	-4.0	44.3	
55–59	2,465	2,645	2,162	2,157	841	1,654	2,909	1,017	1,209	1,369	1,494	886	-7.2 *	-26.1	
60–64	3,690	4,203	3,170	2,892	2,854	3,734	2,461	1,714	4,813	473	942	1,886	-8.0 *	18.7	
65–69	6,893	8,793	6,401	8,805	4,173	4,577	6,435	3,367	2,947	4,385	4,253	3,092	-8.0 **	-5.4	
70–74	5,279	12,509	10,911	8,844	7,203	4,643	7,986	4,749	8,134	4,776	4,835	5,140	-6.1 **	6.6	
75–84	21,804	12,422	20,717	16,717	12,274	13,387	10,468	8,576	12,520	13,327	12,718	11,834	-4.2 *	13.9	
85+	19,481	6,061	40,000	19,512	9,302	24,291	14,815	24,648	13,423	18,127	10,811	17,032	-2.9	17.3	
All ages: Crude and age-standardised rates (per million population)															
Crude	703	735	757	725	497	581	688	454	608	542	520	569			
Age std	1,800	1,630	1,957	1,692	1,137	1,306	1,354	972	1,207	1,107	1,022	1,061	-5.7 **	14.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	939	1,154	905	974	650	709	969	536	749	572	559	620			
Age std	1,430	1,932	1,503	1,591	1,040	1,054	1,446	792	1,139	806	794	830	-6.9 **	8.5 **	
Females															
Deaths (number)															
< 25	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	1	1	0	1	0	1			
45–54	3	1	3	2	0	1	4	1	3	1	1	2			
55–59	2	3	3	3	2	1	1	3	2	3	3	1			
60–64	4	8	2	5	3	1	3	6	5	2	1	2			
65–69	5	14	7	7	6	8	3	5	5	1	2	4			
70–74	13	13	10	9	9	19	8	9	11	5	8	11			
75–84	19	24	26	22	20	22	27	25	19	26	26	34			
85+	7	9	9	14	15	7	12	8	20	19	14	19			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	27	39	25	26	20	30	20	25	26	13	15	22			
All ages	53	72	60	62	55	59	59	58	65	58	55	75			
Age-specific rates (per million population)															
< 25	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	40			
35–44	0	0	0	0	0	0	42	41	0	40	0	41			
45–54	291	93	270	171	0	77	292	69	195	61	57	109			
55–59	455	685	678	700	463	230	226	668	428	620	592	189	-3.5	-62.0	
60–64	1,168	2,133	501	1,260	746	247	738	1,476	1,229	486	246	490	-8.4	-9.0	
65–69	2,051	5,675	2,721	2,540	2,010	2,446	855	1,365	1,316	262	518	1,044	-15.5 **	92.6	
70–74	7,357	6,718	4,771	4,190	4,061	8,315	3,401	3,682	4,077	1,724	2,529	3,238	-8.4 **	33.6	
75–84	10,802	12,605	12,573	10,209	8,565	8,850	10,154	8,800	6,236	8,070	7,706	9,599	-3.6	39.6	
85+	14,374	17,045	14,803	23,411	24,000	10,463	16,949	10,652	25,806	22,459	14,862	19,095	1.1	1.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	443	587	477	480	414	433	426	411	449	395	370	501			
Age std	910	1,145	906	897	768	779	729	674	715	608	543	700	-4.9 **	28.3 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	425	593	368	372	277	401	261	319	322	158	179	259			
Age std	689	951	564	564	432	641	373	461	457	208	236	329	-9.4 **	30.4 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 411–414
Other ischaemic heart disease
ACT
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–34	0	0	0	0	0	0	0	0	1	0	2	1			
35–44	4	1	1	2	0	0	0	5	1	1	0	0			
45–54	2	3	3	6	3	3	4	4	3	3	7	8			
55–59	6	1	5	2	4	2	6	5	3	1	1	3			
60–64	2	5	6	7	5	2	3	5	6	6	6	5			
65–69	5	5	4	10	11	11	9	9	8	6	8	12			
70–74	9	2	6	9	3	5	9	11	5	7	13	8			
75–84	3	8	7	8	5	11	15	12	16	17	13	16			
85+	4	0	3	7	4	4	4	5	2	5	6	5			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	28	17	25	36	26	23	31	39	27	24	37	37			
All ages	35	25	35	51	35	38	50	56	45	46	56	58			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	0	0	0	0	40	0	78	39			
35–44	214	51	48	92	0	0	0	206	41	41	0	0			
45–54	180	261	251	481	228	219	277	263	186	173	381	417	2.7	55.6	
55–59	1,344	220	1,081	431	841	414	1,247	1,017	604	196	187	532	–6.8	28.9	
60–64	615	1,401	1,585	1,840	1,297	498	738	1,225	1,444	1,420	1,413	1,179	0.8	–10.7	
65–69	2,462	2,443	1,829	4,193	4,173	3,873	2,896	2,755	2,358	1,754	2,268	3,373	–1.4	43.5	
70–74	6,787	1,390	3,851	5,685	1,801	2,902	5,134	5,805	2,392	3,040	5,238	2,937	–1.2	–26.8	
75–84	2,973	7,098	5,578	6,079	3,610	7,363	9,236	6,861	8,346	8,391	6,123	7,283	3.8	–14.0	
85+	25,974	0	17,143	34,146	18,605	16,194	14,815	17,606	6,711	15,106	16,216	12,165	–3.9	–9.8	
All ages: Crude and age-standardised rates (per million population)															
Crude	293	204	279	393	264	280	362	397	311	312	373	383			
Age std	770	499	692	1,006	636	696	859	836	639	692	746	708	0.2 *	–6.2 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	446	262	371	516	359	308	406	498	337	292	440	433			
Age std	749	416	576	858	576	520	657	753	491	436	635	594	–1.1 **	6.2 **	
Females															
Deaths (number)															
< 25	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	2	0	0	0	0	0	0	0	0	0	0	0			
45–54	3	0	0	1	0	0	1	1	0	0	0	0			
55–59	0	1	0	1	0	2	0	1	2	2	1	0			
60–64	3	4	1	1	2	0	0	1	1	2	0	1			
65–69	2	2	1	2	2	5	2	2	4	10	2	3			
70–74	1	6	8	6	3	3	4	3	3	6	6	4			
75–84	8	8	10	3	11	9	19	13	21	11	20	12			
85+	5	6	10	11	8	11	10	13	12	14	6	24			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	11	13	10	11	7	10	7	8	10	20	9	8			
All ages	24	27	30	25	26	30	36	34	43	45	35	44			
Age-specific rates (per million population)															
< 25	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	109	0	0	0	0	0	0	0	0	0	0	0			
45–54	291	0	0	86	0	0	73	69	0	0	0	0			
55–59	0	228	0	233	0	459	0	223	428	413	197	0			
60–64	876	1,066	250	252	498	0	0	246	246	486	0	245			
65–69	820	811	389	726	670	1,529	570	546	1,053	2,615	518	783	4.9	–44.4	
70–74	566	3,101	3,817	2,793	1,354	1,313	1,701	1,227	1,112	2,068	1,897	1,178	–4.9	–21.1	
75–84	4,548	4,202	4,836	1,392	4,711	3,620	7,146	4,576	6,892	3,414	5,928	3,388	1.5	–41.5	
85+	10,267	11,364	16,447	18,395	12,800	16,442	14,124	17,310	15,484	16,548	6,369	24,121	2.3	83.9	
All ages: Crude and age-standardised rates (per million population)															
Crude	201	220	238	193	196	220	260	241	297	306	235	294			
Age std	386	427	458	355	372	394	464	402	487	470	353	411	0.4 **	–4.6 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	173	198	147	157	97	134	92	102	124	243	107	94			
Age std	233	309	240	245	151	204	139	146	177	348	146	131	–3.8 **	–26.3 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

Total deaths for residual causes

ACT
Males and females

Total number of deaths classified by year and sex for causes of death which do not meet the criteria for a full mortality surveillance profile.

ICD-9: 390–398

Rheumatic fever and rheumatic heart disease

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	1	4	1	1	0	1	0	0	1	0	3	0
Females	5	4	3	3	4	3	3	3	3	4	4	2

ICD-9: 401–405

Hypertensive disease

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	4	4	2	5	5	1	4	5	6	1	3	3
Females	4	2	4	3	3	10	6	3	6	4	7	12

ICD-9: 428

Heart failure

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	3	4	1	4	6	6	8	6	4	16	21	12
Females	7	15	16	22	17	20	13	10	16	26	23	24

ICD-9: 428.0

Congestive heart failure

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	2	4	0	2	2	5	5	4	1	13	13	8
Females	2	12	11	15	13	14	6	5	7	15	12	16

ICD-9: 440

Atherosclerosis

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	1	4	7	4	5	3	4	2	3	6	2	3
Females	4	12	10	5	5	9	7	5	7	13	2	4

ICD-9: 441–444

Peripheral vascular disease

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	10	8	11	11	9	19	8	12	18	14	10	9
Females	8	5	5	3	8	11	7	12	4	9	11	9

ICD-9: 415–427, 429, 446–459

Other diseases of the circulatory system

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	16	10	3	18	19	13	16	22	17	16	21	18
Females	10	12	9	13	13	17	13	22	17	19	30	15

Northern Territory profiles

Profiles with graph

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**ICD-9: 390–459
Diseases of the circulatory system**

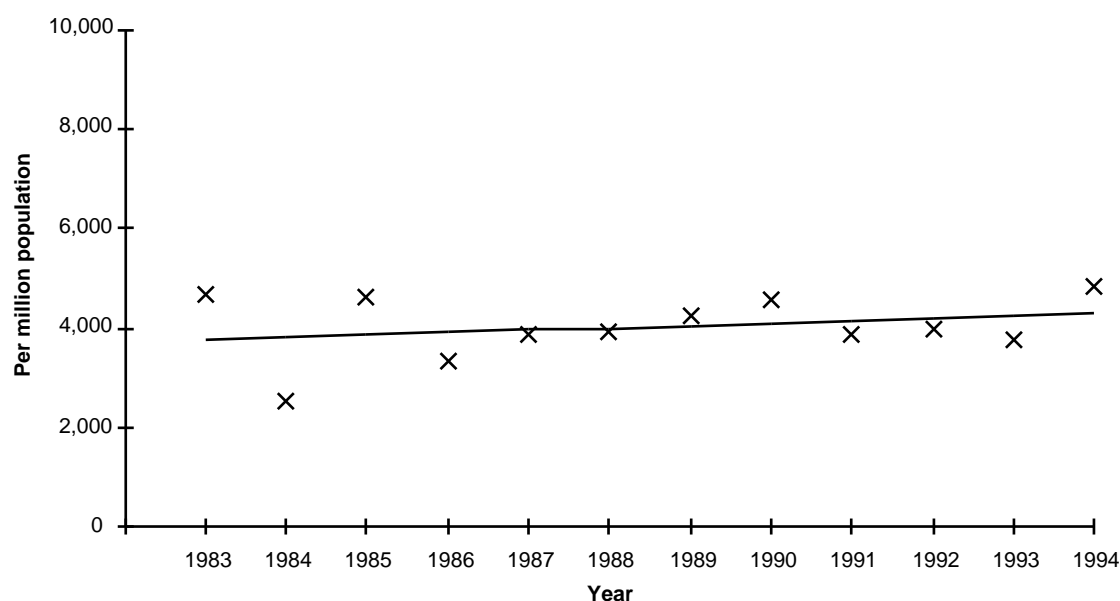
**Northern Territory
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	7	1	9	2	1	5	4	6	0	5	1	3			
25–34	3	5	10	9	1	10	11	6	3	2	7	11			
35–44	12	11	5	7	10	19	10	12	13	14	12	11			
45–54	15	15	13	22	24	23	25	17	23	22	10	21			
55–59	13	6	18	9	12	11	12	12	13	12	14	8			
60–64	8	5	13	17	18	13	9	9	13	21	7	15			
65–69	11	11	7	8	11	16	20	18	10	22	15	14			
70–74	11	6	12	13	7	7	16	16	8	10	5	19			
75–84	14	8	15	10	16	13	16	22	20	18	27	27			
85+	3	0	4	2	3	5	3	4	6	3	6	11			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	73	59	78	85	83	99	103	90	83	103	70	99			
All ages	97	68	106	99	103	122	126	122	109	129	104	140			
Age-specific rates (per million population)															
< 25	198	27	238	52	26	129	103	154	0	129	26	77	-7.0	33.9	
25–34	195	314	610	535	58	579	633	342	171	115	407	650	1.1	109.8	
35–44	1,068	913	387	515	713	1,341	696	823	879	945	810	744	0.6	-16.3	
45–54	2,641	2,478	2,014	3,160	3,245	2,964	3,071	1,986	2,583	2,317	998	1,982	-4.1	3.9	
55–59	6,474	2,824	7,819	3,835	5,122	4,758	5,152	5,220	5,403	4,837	5,301	2,805	-2.3	-44.5	
60–64	6,623	3,814	9,040	11,341	11,077	7,808	5,373	5,096	7,412	11,577	3,836	8,095	-0.7	15.0	
65–69	15,428	14,765	8,674	8,919	11,665	16,754	19,589	17,647	9,533	19,417	12,407	10,989	0.5	-30.8	
70–74	23,158	12,371	24,390	23,723	11,945	12,281	28,169	27,397	14,085	15,898	7,576	26,573	-0.8	86.0	
75–84	45,455	23,952	38,961	24,272	40,100	31,325	37,471	48,565	42,017	36,810	50,186	47,957	3.7	2.9	
85+	68,182	0	93,023	27,397	40,000	62,500	38,462	47,619	66,667	29,126	57,692	105,769	5.9	113.5	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,341	899	1,342	1,211	1,231	1,454	1,487	1,421	1,258	1,478	1,184	1,583			
Age std	4,654	2,562	4,611	3,356	3,887	3,951	4,276	4,597	3,885	3,991	3,786	4,845	1.2 **	18.9 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,988	1,526	1,912	1,992	1,878	2,215	2,264	1,941	1,763	2,155	1,447	2,020			
Age std	4,026	2,937	3,740	3,836	3,443	3,759	4,477	4,048	3,085	4,061	2,417	3,676	-0.7 **	8.0 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Northern Territory, males, age-standardised mortality rates (all ages) and fitted trend

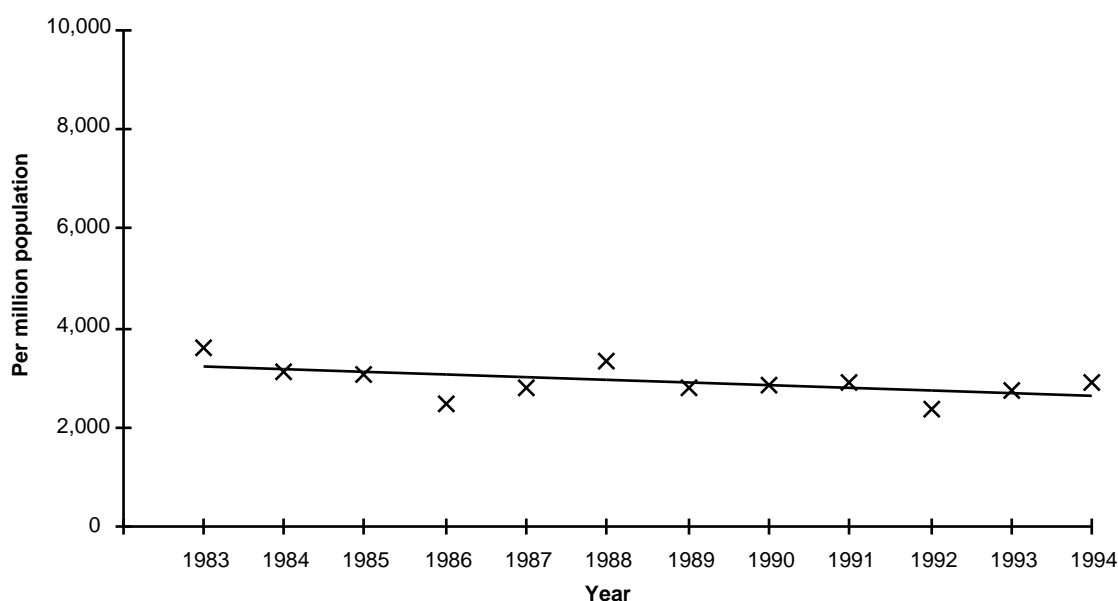
ICD-9: 390–459
Diseases of the circulatory system
Northern Territory
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	6	2	0	1	1	6	2	2	1	0	2	2			
25–34	6	4	3	2	2	4	5	2	4	1	2	6			
35–44	4	2	5	3	1	10	7	4	7	5	10	8			
45–54	6	9	7	2	2	13	6	7	7	6	11	8			
55–59	7	0	4	7	3	7	6	7	5	2	7	2			
60–64	9	4	5	4	5	13	9	10	9	5	4	7			
65–69	6	5	8	7	10	6	10	7	8	8	8	9			
70–74	4	7	6	2	7	10	5	7	9	5	13	10			
75–84	12	8	10	16	17	12	13	17	16	13	15	18			
85+	5	8	7	5	5	9	6	5	6	9	7	12			
Not stated	0	1	0	0	1	0	0	0	0	0	0	0			
25–74	42	31	38	27	30	63	48	44	49	32	55	50			
All ages	65	50	55	49	54	90	69	68	72	54	79	82			
Age-specific rates (per million population)															
< 25	181	58	0	28	27	165	55	54	27	0	54	54	-8.3	87.3	
25–34	433	279	199	127	124	246	304	121	240	60	119	354	-3.8	221.6	
35–44	463	212	492	273	87	848	574	317	542	377	739	581	5.7	-6.9	
45–54	1,467	2,043	1,484	389	368	2,283	996	1,093	1,034	814	1,376	924	-3.2	-9.0	
55–59	5,117	0	2,608	4,408	1,823	4,199	3,480	3,971	2,800	1,079	3,582	961	-3.6	-66.8	
60–64	9,298	3,868	4,621	3,155	3,831	9,878	6,944	7,680	6,777	3,615	2,797	4,599	-2.7	-5.5	
65–69	9,360	7,215	10,695	8,304	11,682	6,757	10,776	7,527	9,153	8,574	8,089	8,712	-0.8	3.3	
70–74	10,127	17,032	14,320	4,000	12,635	17,331	8,591	10,903	14,634	7,911	20,062	14,815	2.5	4.6	
75–84	37,500	24,096	25,907	35,088	36,717	24,641	25,540	32,946	30,019	22,298	23,112	26,667	-2.4	10.0	
85+	75,758	111,111	82,353	39,683	37,037	67,164	42,857	33,333	45,455	69,767	50,725	78,947	-1.5	89.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	1,022	752	791	674	724	1,198	903	873	913	674	970	993			
Age std	3,629	3,137	3,054	2,493	2,827	3,354	2,822	2,855	2,927	2,364	2,751	2,924	-1.7 **	14.4 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,402	977	1,127	748	802	1,649	1,224	1,093	1,195	758	1,268	1,119			
Age std	2,758	2,171	2,431	1,501	1,983	3,103	2,352	2,259	2,480	1,613	2,529	2,178	-0.6 **	-1.8	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Diseases of the circulatory system, Northern Territory, females, age-standardised mortality rates (all ages) and fitted trend

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

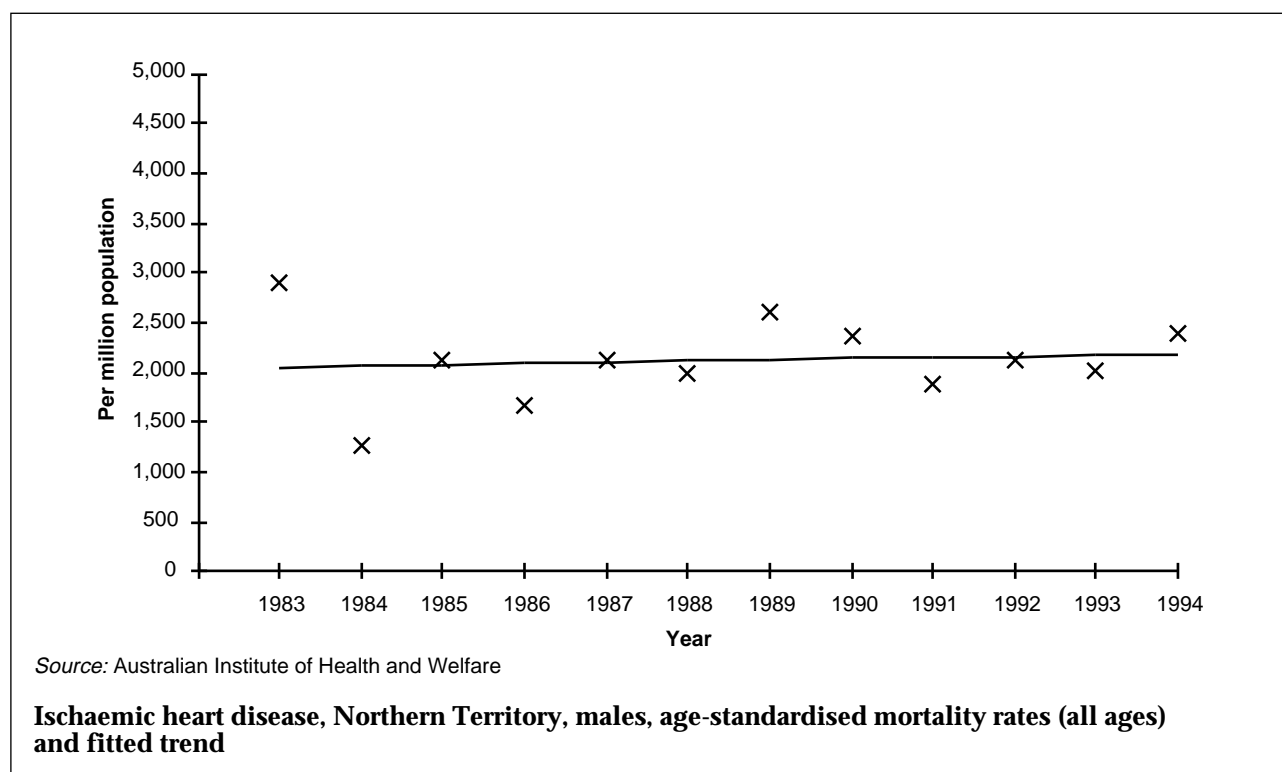
**Northern Territory
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	1	0	0	0	1	1	0	2	0	0	0	0	0		
25–34	1	2	3	3	0	4	6	2	1	1	4	6			
35–44	8	8	2	6	7	11	8	7	8	6	9	8			
45–54	7	10	8	14	16	16	19	12	16	16	9	14			
55–59	8	2	9	8	11	7	8	9	10	5	8	3			
60–64	4	3	8	7	13	5	3	4	10	15	7	9			
65–69	7	6	6	3	7	8	10	9	4	13	8	8			
70–74	6	3	8	9	4	4	8	11	4	5	3	10			
75–84	8	3	7	4	7	7	12	12	10	6	11	8			
85+	3	0	0	0	1	2	2	0	1	3	4	8			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	41	34	44	50	58	55	62	54	53	61	48	58			
All ages	53	37	51	54	67	65	76	68	64	70	63	74			
Age-specific rates (per million population)															
< 25	28	0	0	0	26	26	0	51	0	0	0	0			
25–34	65	126	183	178	0	232	345	114	57	57	232	355	6.9	114.3	
35–44	712	664	155	441	499	776	557	480	541	405	607	541	-0.1	3.5	
45–54	1,233	1,652	1,240	2,011	2,164	2,062	2,334	1,402	1,797	1,685	899	1,322	-2.1	-14.2	
55–59	3,984	941	3,910	3,409	4,695	3,028	3,435	3,915	4,156	2,015	3,029	1,052	-3.3	-67.9	
60–64	3,311	2,288	5,563	4,670	8,000	3,003	1,791	2,265	5,701	8,269	3,836	4,857	2.7	-8.8	
65–69	9,818	8,054	7,435	3,344	7,423	8,377	9,794	8,824	3,813	11,474	6,617	6,279	-0.6	-20.2	
70–74	12,632	6,186	16,260	16,423	6,826	7,018	14,085	18,836	7,042	7,949	4,545	13,986	-1.9	74.6	
75–84	25,974	8,982	18,182	9,709	17,544	16,867	28,103	26,490	21,008	12,270	20,446	14,210	0.4	-31.9	
85+	68,182	0	0	0	13,333	25,000	25,641	0	11,111	29,126	38,462	76,923	16.0	208.8	
All ages: Crude and age-standardised rates (per million population)															
Crude	733	489	646	661	801	775	897	792	739	802	717	837			
Age std	2,890	1,267	2,125	1,668	2,135	2,002	2,620	2,376	1,879	2,113	2,012	2,381	0.6 **	13.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	1,117	879	1,078	1,172	1,312	1,231	1,363	1,165	1,126	1,276	992	1,184			
Age std	2,279	1,643	2,356	2,216	2,343	2,034	2,443	2,447	1,846	2,388	1,584	2,077	-0.6 **	0.6	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



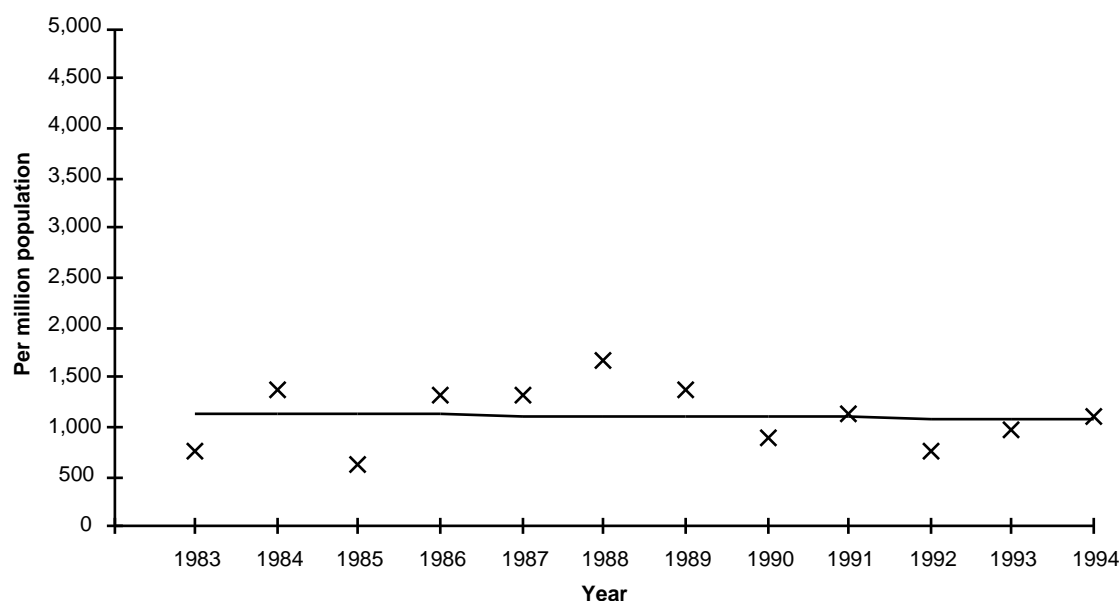
**ICD-9: 410–414
Ischaemic heart disease**
**Northern Territory
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	0	0	0	0	0	1	0	0	0	0	0	0	0		
25–34	0	0	1	0	0	0	1	1	1	1	1	1	1		
35–44	1	2	3	0	0	3	3	0	1	1	3	0			
45–54	1	1	1	1	1	4	5	2	3	2	3	5			
55–59	5	0	3	2	0	3	4	4	2	1	3	2			
60–64	0	2	2	0	5	10	6	4	5	2	3	3			
65–69	1	3	1	3	5	1	5	1	6	5	3	4			
70–74	1	2	1	2	4	4	3	2	5	2	4	5			
75–84	4	4	3	9	7	7	5	6	4	5	7	6			
85+	0	4	0	4	2	5	3	1	1	0	1	4			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	9	10	12	8	15	25	27	14	23	14	20	20			
All ages	13	18	15	21	24	38	35	21	28	19	28	30			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	28	0	0	0	0	0	0			
25–34	0	0	66	0	0	0	61	60	60	60	59	59			
35–44	116	212	295	0	0	254	246	0	77	75	222	0			
45–54	244	227	212	195	184	702	830	312	443	271	375	577	6.0	21.1	
55–59	3,655	0	1,956	1,259	0	1,800	2,320	2,269	1,120	539	1,535	961	–4.2	–19.7	
60–64	0	1,934	1,848	0	3,831	7,599	4,630	3,072	3,765	1,446	2,098	1,971	2.8	–48.5	
65–69	1,560	4,329	1,337	3,559	5,841	1,126	5,388	1,075	6,865	5,359	3,033	3,872	4.3	–20.1	
70–74	2,532	4,866	2,387	4,000	7,220	6,932	5,155	3,115	8,130	3,165	6,173	7,407	5.0	20.3	
75–84	12,500	12,048	7,772	19,737	15,119	14,374	9,823	11,628	7,505	8,576	10,786	8,889	–4.2	–4.3	
85+	0	55,556	0	31,746	14,815	37,313	21,429	6,667	7,576	0	7,246	26,316	–6.6	282.1	
All ages: Crude and age-standardised rates (per million population)															
Crude	204	271	216	289	322	506	458	270	355	237	344	363			
Age std	758	1,388	635	1,327	1,310	1,662	1,375	901	1,124	749	985	1,113	–0.5 **	4.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	300	315	356	222	401	654	688	348	561	332	461	448			
Age std	588	794	622	570	1,078	1,336	1,381	709	1,363	766	934	976	3.6 **	–17.8 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Ischaemic heart disease, Northern Territory, females, age-standardised mortality rates (all ages) and fitted trend

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

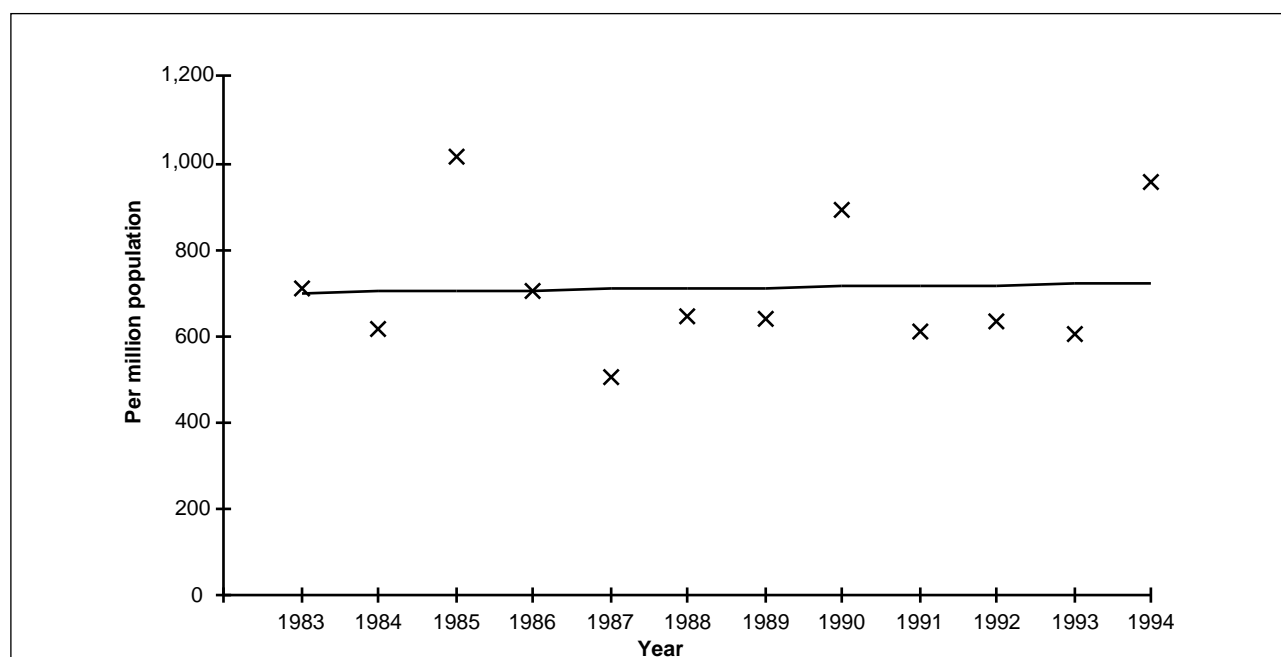
**Northern Territory
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	2	0	0	0		
25–34	1	1	0	0	0	1	2	2	0	0	0	0	0		
35–44	2	0	0	0	0	3	1	0	1	2	0	2	0		
45–54	2	2	1	2	3	2	2	3	2	1	1	3	3		
55–59	2	2	5	0	1	1	1	1	1	1	2	2	2		
60–64	3	1	1	3	2	5	2	1	2	0	0	2	2		
65–69	1	3	0	3	2	4	6	4	0	3	3	2	2		
70–74	1	2	3	3	0	1	2	2	2	2	0	4	4		
75–84	3	2	3	4	3	1	2	4	4	5	6	8	8		
85+	0	0	2	0	0	1	0	2	1	0	1	1	1		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	12	11	10	11	8	17	16	13	8	9	6	15	15		
All ages	15	13	15	15	11	19	18	19	13	16	13	24	24		
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	51	0	0	0		
25–34	65	63	0	0	0	58	115	114	0	0	0	0	0		
35–44	178	0	0	0	0	212	70	0	68	135	0	135	135		
45–54	352	330	155	287	406	258	246	350	225	105	100	283	283	-5.0	83.4
55–59	996	941	2,172	0	427	433	429	435	416	403	757	701	701		
60–64	2,483	763	695	2,001	1,231	3,003	1,194	566	1,140	0	0	1,079	1,079		
65–69	1,403	4,027	0	3,344	2,121	4,188	5,877	3,922	0	2,648	2,481	1,570	1,570	-1.5	-45.3
70–74	2,105	4,124	6,098	5,474	0	1,754	3,521	3,425	3,521	3,180	0	5,594	5,594		
75–84	9,740	5,988	7,792	9,709	7,519	2,410	4,684	8,830	8,403	10,225	11,152	14,210	14,210	5.8	49.1
85+	0	0	46,512	0	0	12,500	0	23,810	11,111	0	9,615	9,615	9,615		
All ages: Crude and age-standardised rates (per million population)															
Crude	207	172	190	184	131	226	212	221	150	183	148	271	271		
Age std	711	616	1,017	703	504	645	639	893	612	631	606	953	953	0.3 **	52.0 **
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	327	284	245	258	181	380	352	280	170	188	124	306	306		
Age std	590	688	554	709	345	743	797	612	356	427	242	614	614	-3.4 **	53.9 **

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, Northern Territory, males, age-standardised mortality rates (all ages) and fitted trend

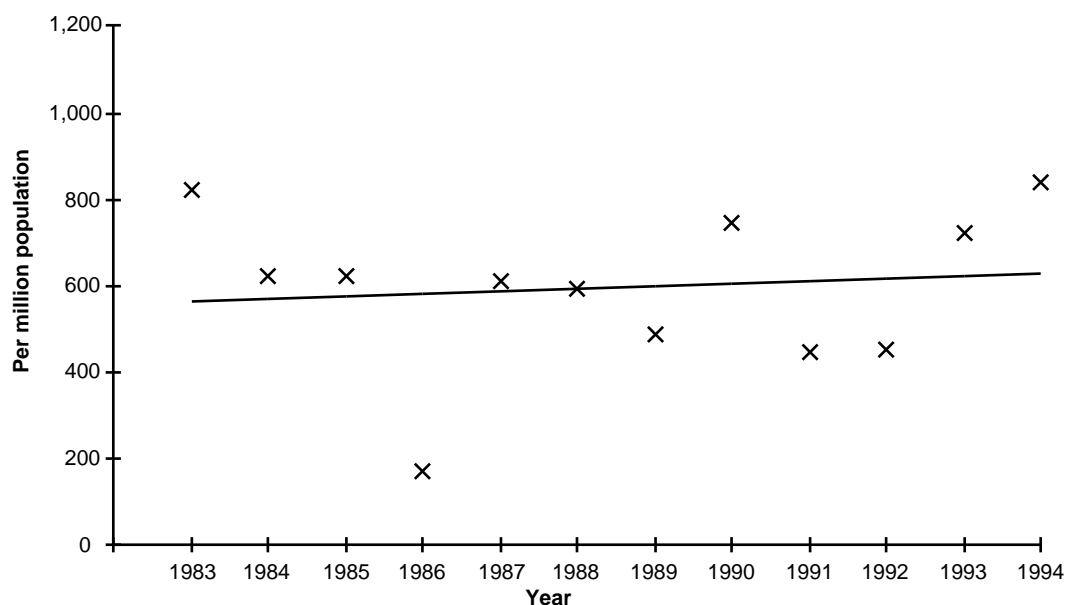
**ICD-9: 430–438
Cerebrovascular disease**
**Northern Territory
Females**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Deaths (number)															
< 25	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	0	1	2	1	2	0	0	3		
45–54	0	2	3	0	1	1	0	3	0	1	1	2			
55–59	2	0	0	2	0	1	1	0	3	1	2	0			
60–64	4	1	0	2	0	2	2	3	0	3	0	2			
65–69	2	0	3	1	4	1	2	3	1	1	2	3			
70–74	1	1	0	0	2	3	1	3	1	0	5	1			
75–84	2	2	2	0	3	3	2	4	3	4	3	5			
85+	1	2	2	0	1	1	1	0	1	0	3	5			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	10	4	6	5	7	8	8	14	6	8	10	11			
All ages	13	8	10	5	11	12	11	18	10	12	16	21			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	72	0	0	0	0	0	61	0	0	0	0	0			
35–44	0	0	0	0	0	0	82	158	77	151	0	218			
45–54	0	454	636	0	184	176	0	468	0	136	125	231			
55–59	1,462	0	0	1,259	0	600	580	0	1,680	539	1,024	0			
60–64	4,132	967	0	1,577	0	1,520	1,543	2,304	0	2,169	0	1,314			
65–69	3,120	0	4,011	1,186	4,673	1,126	2,155	3,226	1,144	1,072	2,022	2,904			
70–74	2,532	2,433	0	0	3,610	5,199	1,718	4,673	1,626	0	7,716	1,481			
75–84	6,250	6,024	5,181	0	6,479	6,160	3,929	7,752	5,629	6,861	4,622	7,407	3.4	23.9	
85+	15,152	27,778	23,529	0	7,407	7,463	7,143	0	7,576	0	21,739	32,895			
All ages: Crude and age-standardised rates (per million population)															
Crude	204	120	144	69	148	160	144	231	127	150	196	254			
Age std	819	623	621	166	607	592	486	746	444	453	724	837	1.0 **	56.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	334	126	178	138	187	209	204	348	146	189	230	246			
Age std	773	282	395	288	539	528	429	762	302	341	634	474	0.1	-2.1	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

Cerebrovascular disease, Northern Territory, females, age-standardised mortality rates (all ages) and fitted trend

**ICD-9: 001–999
All causes**

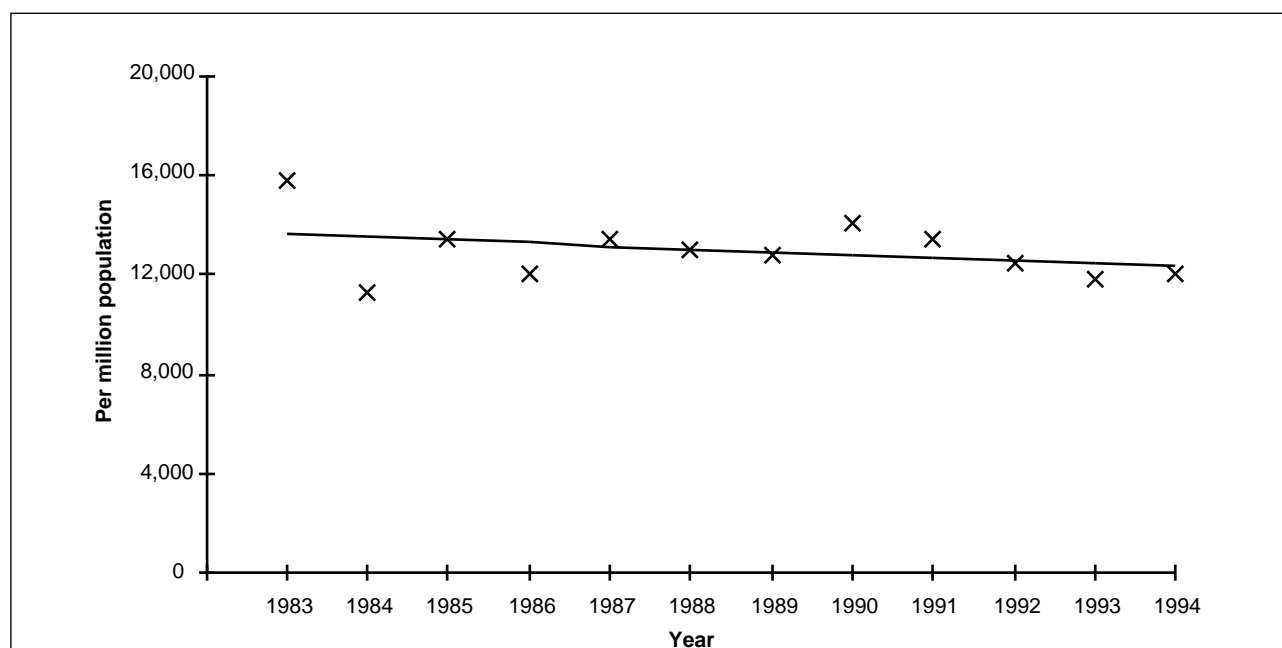
**Northern Territory
Males**

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	83	69	76	69	74	117	92	89	83	62	76	62			
25–34	55	36	42	68	43	68	58	56	50	51	50	54			
35–44	62	36	42	44	46	72	47	67	47	59	51	65			
45–54	67	47	48	57	75	82	81	65	80	72	68	71			
55–59	51	26	51	37	45	46	49	43	48	36	44	38			
60–64	33	21	46	40	42	50	47	42	48	48	44	47			
65–69	31	32	23	32	37	43	49	51	39	56	41	41			
70–74	32	25	28	31	28	27	30	29	29	25	20	38			
75–84	39	22	37	36	45	34	40	57	56	50	56	55			
85+	8	9	11	11	14	10	8	13	15	16	19	18			
Not stated	1	0	0	0	1	2	0	0	0	0	0	0			
25–74	331	223	280	309	316	388	361	353	341	347	318	354			
All ages	462	323	404	425	450	551	501	512	495	475	469	489			
Age-specific rates (per million population)															
< 25	2,353	1,884	2,012	1,789	1,898	3,022	2,374	2,285	2,128	1,595	1,958	1,598	-1.4	-21.9	
25–34	3,573	2,263	2,562	4,044	2,488	3,940	3,335	3,190	2,842	2,926	2,904	3,191	-0.1	4.4	
35–44	5,517	2,989	3,251	3,235	3,282	5,081	3,271	4,597	3,177	3,984	3,442	4,394	0.1	21.1	
45–54	11,798	7,763	7,437	8,187	10,142	10,568	9,950	7,593	8,986	7,585	6,789	6,702	-3.0 *	-11.2	
55–59	25,398	12,235	22,155	15,765	19,206	19,896	21,039	18,704	19,950	14,510	16,660	13,324	-2.5	-21.2	
60–64	27,318	16,018	31,989	26,684	25,846	30,030	28,060	23,783	27,366	26,461	24,110	25,364	-0.1	-3.8	
65–69	43,478	42,953	28,501	35,674	39,236	45,026	47,992	50,000	37,178	49,426	33,912	32,182	-0.4	-25.5	
70–74	67,368	51,546	56,911	56,569	47,782	47,368	52,817	49,658	51,056	39,746	30,303	53,147	-3.2	44.1	
75–84	126,623	65,868	96,104	87,379	112,782	81,928	93,677	125,828	117,647	102,249	104,089	97,691	1.0	-11.9	
85+	181,818	236,842	255,814	150,685	186,667	125,000	102,564	154,762	166,667	155,340	182,692	173,077	-1.4	17.7	
All ages: Crude and age-standardised rates (per million population)															
Crude	6,387	4,269	5,114	5,201	5,379	6,567	5,912	5,963	5,714	5,443	5,339	5,528			
Age std	15,795	11,331	13,482	12,061	13,412	13,002	12,829	14,105	13,395	12,468	11,869	12,001	-0.9 **	-3.5 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	9,015	5,766	6,862	7,242	7,150	8,682	7,935	7,614	7,245	7,260	6,572	7,224			
Age std	14,986	10,558	11,802	11,995	11,987	13,596	13,274	12,600	11,970	11,719	9,867	11,075	-1.4 **	-1.7 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Northern Territory, males, age-standardised mortality rates (all ages) and fitted trend

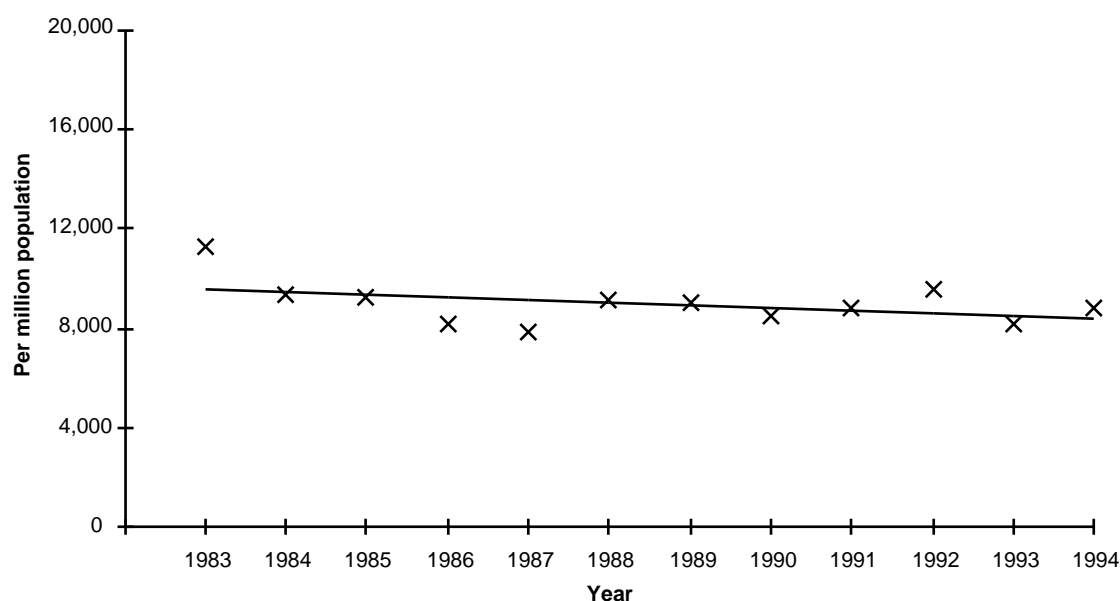
ICD-9: 001–999
All causes
Northern Territory
Females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Deaths (number)															
< 25	63	39	48	47	40	81	46	43	57	49	49	40			
25–34	29	20	17	20	14	29	25	18	32	16	13	13			
35–44	18	24	22	21	21	36	33	24	28	22	41	32			
45–54	21	26	29	24	20	35	27	31	41	42	40	26			
55–59	26	21	17	18	20	21	28	29	22	24	26	11			
60–64	27	21	24	23	14	29	31	27	32	22	20	28			
65–69	21	25	24	22	31	25	24	22	23	32	26	32			
70–74	24	16	19	16	26	26	25	17	26	33	26	29			
75–84	24	16	24	33	23	24	35	38	34	39	38	52			
85+	12	15	13	12	16	18	12	19	12	22	17	24			
Not stated	0	1	0	0	1	0	0	0	0	0	0	0			
25–74	166	153	152	144	146	201	193	168	204	191	192	171			
All ages	265	224	237	236	226	324	286	268	307	301	296	287			
Age-specific rates (per million population)															
< 25	1,896	1,135	1,358	1,305	1,094	2,231	1,258	1,163	1,532	1,317	1,314	1,078	-1.8	-18.7	
25–34	2,092	1,396	1,130	1,266	870	1,784	1,518	1,087	1,917	952	772	767	-4.7 *	-27.8	
35–44	2,086	2,546	2,163	1,914	1,824	3,052	2,705	1,899	2,167	1,661	3,029	2,324	0.7	-3.0	
45–54	5,134	5,902	6,149	4,668	3,681	6,146	4,482	4,838	6,055	5,701	5,002	3,003	-2.1	-43.0 *	
55–59	19,006	14,573	11,082	11,335	12,151	12,597	16,241	16,449	12,318	12,945	13,306	5,286	-3.5	-59.5 *	
60–64	27,893	20,309	22,181	18,139	10,728	22,036	23,920	20,737	24,096	15,907	13,986	18,397	-2.3	9.4	
65–69	32,761	36,075	32,086	26,097	36,215	28,153	25,862	23,656	26,316	34,298	26,289	30,978	-1.3	18.4	
70–74	60,759	38,929	45,346	32,000	46,931	45,061	42,955	26,480	42,276	52,215	40,123	42,963	-0.9	8.2	
75–84	75,000	48,193	62,176	72,368	49,676	49,281	68,762	73,643	63,790	66,895	58,552	77,037	1.3	20.9	
85+	181,818	208,333	152,941	95,238	118,519	134,328	85,714	126,667	90,909	170,543	123,188	157,895	-0.9	43.4	
All ages: Crude and age-standardised rates (per million population)															
Crude	4,168	3,369	3,408	3,246	3,031	4,313	3,742	3,442	3,893	3,756	3,634	3,474			
Age std	11,250	9,307	9,234	8,161	7,868	9,169	9,004	8,547	8,773	9,527	8,173	8,806	-1.2 **	6.6 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	5,541	4,821	4,509	3,988	3,905	5,262	4,921	4,175	4,977	4,524	4,425	3,827			
Age std	10,975	9,176	8,994	7,330	7,999	9,258	8,891	7,414	8,888	8,951	7,851	7,412	-1.8 **	-5.8 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.



Source: Australian Institute of Health and Welfare

All causes, Northern Territory, females, age-standardised mortality rates (all ages) and fitted trend

ICD-9: 410
Acute myocardial infarction
Northern Territory
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trends	RD	
Males															
Deaths (number)															
< 25	1	0	0	0	0	0	0	1	0	0	0	0	0		
25–34	0	1	2	1	0	3	5	1	1	1	3	0			
35–44	4	6	0	4	3	6	1	3	6	3	2	1			
45–54	6	6	3	8	10	6	12	10	10	10	3	8			
55–59	6	0	6	4	7	3	4	4	6	2	4	0			
60–64	3	1	3	5	9	3	2	2	8	8	4	4			
65–69	7	4	3	2	6	5	5	2	3	8	5	4			
70–74	5	2	6	6	2	4	4	7	3	3	2	5			
75–84	6	1	4	1	4	6	7	8	7	4	7	5			
85+	3	0	0	0	1	0	1	0	0	2	3	6			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	31	20	23	30	37	30	33	29	37	35	23	22			
All ages	41	21	27	31	42	36	41	38	44	41	33	33			
Age-specific rates (per million population)															
< 25	28	0	0	0	0	0	0	26	0	0	0	0			
25–34	0	63	122	59	0	174	288	57	57	57	174	0			
35–44	356	498	0	294	214	423	70	206	406	203	135	68	-6.8	-64.3	
45–54	1,057	991	465	1,149	1,352	773	1,474	1,168	1,123	1,053	300	755	-2.7	-13.3	
55–59	2,988	0	2,606	1,704	2,988	1,298	1,717	1,740	2,494	806	1,515	0	-7.1	-100.0	
60–64	2,483	763	2,086	3,336	5,538	1,802	1,194	1,133	4,561	4,410	2,192	2,159	2.0	-35.4	
65–69	9,818	5,369	3,717	2,230	6,363	5,236	4,897	1,961	2,860	7,061	4,136	3,140	-4.5	-17.6	
70–74	10,526	4,124	12,195	10,949	3,413	7,018	7,042	11,986	5,282	4,769	3,030	6,993	-4.9	45.9	
75–84	19,481	2,994	10,390	2,427	10,025	14,458	16,393	17,660	14,706	8,180	13,011	8,881	1.3	-37.2	
85+	68,182	0	0	0	13,333	0	12,821	0	0	19,417	28,846	57,692			
All ages: Crude and age-standardised rates (per million population)															
Crude	567	278	342	379	502	429	484	443	508	470	376	373			
Age std	2,402	668	1,175	880	1,396	1,212	1,434	1,370	1,266	1,279	1,243	1,354	-0.9 **	13.5 **	
Agnes 25–74: Crude and age-standardised rates (per million population)															
Crude	844	517	564	703	837	671	725	625	786	732	475	449			
Age std	1,889	984	1,338	1,399	1,549	1,251	1,280	1,255	1,320	1,375	850	894	-3.5 **	-18.7 **	
Females															
Deaths (number)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	0	0	0	1	1	0	1	0			
35–44	1	1	2	0	0	1	2	0	1	1	0	0			
45–54	1	0	1	0	1	3	5	1	3	0	1	0			
55–59	4	0	3	1	0	1	4	4	1	0	2	2			
60–64	0	1	2	0	3	5	3	2	3	2	2	3			
65–69	1	2	0	2	3	0	2	1	4	2	2	1			
70–74	0	2	1	1	4	3	1	1	3	1	4	3			
75–84	2	2	2	4	7	5	1	5	2	2	3	3			
85+	0	3	0	2	1	3	2	0	0	0	1	1			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	7	6	9	4	11	13	17	10	16	6	12	9			
All ages	9	11	11	10	19	21	20	15	18	8	16	13			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	0	0	0	0	0	0	0			
25–34	0	0	0	0	0	0	0	60	60	0	59	0			
35–44	116	106	197	0	0	85	164	0	77	75	0	0			
45–54	244	0	212	0	184	527	830	156	443	0	125	0			
55–59	2,924	0	1,956	630	0	600	2,320	2,269	560	0	1,024	961			
60–64	0	967	1,848	0	2,299	3,799	2,315	1,536	2,259	1,446	1,399	1,971	5.5	-15.8	
65–69	1,560	2,886	0	2,372	3,505	0	2,155	1,075	4,577	2,144	2,022	968			
70–74	0	4,866	2,387	2,000	7,220	5,199	1,718	1,558	4,878	1,582	6,173	4,444	4.4	0.9	
75–84	6,250	6,024	5,181	8,772	15,119	10,267	1,965	9,690	3,752	3,431	4,622	4,444	-6.2	-5.9	
85+	0	41,667	0	15,873	7,407	22,388	14,286	0	0	0	7,246	6,579			
All ages: Crude and age-standardised rates (per million population)															
Crude	142	165	158	138	255	280	262	193	228	100	196	157			
Age std	452	901	461	635	1,088	986	640	630	647	321	611	515	-2.4 **	-13.6 **	
Agnes 25–74: Crude and age-standardised rates (per million population)															
Crude	234	189	267	111	294	340	433	249	390	142	277	201			
Age std	405	550	482	308	808	716	780	482	890	353	668	509	2.0 **	-28.1 **	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9: 411–414
Other ischaemic heart disease
Northern Territory
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests		
													Trend	RD	
Males															
Deaths (number)															
< 25	0	0	0	0	1	1	0	1	0	0	0	0	0		
25–34	1	1	1	2	0	1	1	1	0	0	1	6			
35–44	4	2	2	2	4	5	7	4	2	3	7	7			
45–54	1	4	5	6	6	10	7	2	6	6	6	6			
55–59	2	2	3	4	4	4	4	5	4	3	4	3			
60–64	1	2	5	2	4	2	1	2	2	7	3	5			
65–69	0	2	3	1	1	3	5	7	1	5	3	4			
70–74	1	1	2	3	2	0	4	4	1	2	1	5			
75–84	2	2	3	3	3	1	5	4	3	2	4	3			
85+	0	0	0	0	0	2	1	0	1	1	1	2			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	10	14	21	20	21	25	29	25	16	26	25	36			
All ages	12	16	24	23	25	29	35	30	20	29	30	41			
Age-specific rates (per million population)															
< 25	0	0	0	0	26	26	0	26	0	0	0	0			
25–34	65	63	61	119	0	58	58	57	0	0	58	355			
35–44	356	166	155	147	285	353	487	274	135	203	472	473	5.7	37.1	
45–54	176	661	775	862	811	1,289	860	234	674	632	599	566	-1.3	-15.4	
55–59	996	941	1,303	1,704	1,707	1,730	1,717	2,175	1,663	1,209	1,515	1,052	0.9	-41.8	
60–64	828	1,526	3,477	1,334	2,462	1,201	597	1,133	1,140	3,859	1,644	2,698	3.8	36.0	
65–69	0	2,685	3,717	1,115	1,060	3,141	4,897	6,863	953	4,413	2,481	3,140	6.0	-27.9	
70–74	2,105	2,062	4,065	5,474	3,413	0	7,042	6,849	1,761	3,180	1,515	6,993	4.0	111.5	
75–84	6,494	5,988	7,792	7,282	7,519	2,410	11,710	8,830	6,303	4,090	7,435	5,329	-1.3	-21.6	
85+	0	0	0	0	0	25,000	12,821	0	11,111	9,709	9,615	19,231			
All ages: Crude and age-standardised rates (per million population)															
Crude	166	211	304	281	299	346	413	349	231	332	342	463			
Age std	488	599	950	787	739	790	1,186	1,006	613	834	769	1,027	3.0 **	11.1 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	272	362	515	469	475	559	637	539	340	544	517	735			
Age std	389	659	1,018	818	794	783	1,163	1,192	527	1,013	734	1,183	4.0 **	19.7 **	
Females															
Deaths (number)															
< 25	0	0	0	0	0	1	0	0	0	0	0	0			
25–34	0	0	1	0	0	0	1	0	0	1	0	1			
35–44	0	1	1	0	0	2	1	0	0	0	3	0			
45–54	0	1	0	1	0	1	0	1	0	2	2	5			
55–59	1	0	0	1	0	2	0	0	1	1	1	0			
60–64	0	1	0	0	2	5	3	2	2	0	1	0			
65–69	0	1	1	1	2	1	3	0	2	3	1	3			
70–74	1	0	0	1	0	1	2	1	2	1	0	2			
75–84	2	2	1	5	0	2	4	1	2	3	4	3			
85+	0	1	0	2	1	2	1	1	1	0	0	3			
Not stated	0	0	0	0	0	0	0	0	0	0	0	0			
25–74	2	4	3	4	4	12	10	4	7	8	8	11			
All ages	4	7	4	11	5	17	15	6	10	11	12	17			
Age-specific rates (per million population)															
< 25	0	0	0	0	0	28	0	0	0	0	0	0			
25–34	0	0	66	0	0	0	61	0	0	60	0	59			
35–44	0	106	98	0	0	170	82	0	0	0	222	0			
45–54	0	227	0	195	0	176	0	156	0	271	250	577			
55–59	731	0	0	630	0	1,200	0	0	560	539	512	0			
60–64	0	967	0	0	1,533	3,799	2,315	1,536	1,506	0	699	0			
65–69	0	1,443	1,337	1,186	2,336	1,126	3,233	0	2,288	3,215	1,011	2,904			
70–74	2,532	0	0	2,000	0	1,733	3,436	1,558	3,252	1,582	0	2,963			
75–84	6,250	6,024	2,591	10,965	0	4,107	7,859	1,938	3,752	5,146	6,163	4,444	-1.5	-4.1	
85+	0	13,889	0	15,873	7,407	14,925	7,143	6,667	7,576	0	0	19,737			
All ages: Crude and age-standardised rates (per million population)															
Crude	63	105	58	151	67	226	196	77	127	137	147	206			
Age std	305	487	174	691	222	676	735	271	477	428	374	599	2.4 **	25.0 **	
Ages 25–74: Crude and age-standardised rates (per million population)															
Crude	67	126	89	111	107	314	255	99	171	189	184	246			
Age std	183	244	140	262	271	620	601	227	473	413	265	468	6.4 **	-3.3	

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

ICD-9 : 415–427, 429, 446–459
Other diseases of the circulatory system
Northern Territory
Males and females

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Statistical tests	
													Trend	RD
Males														
Deaths (number)														
< 25	4	1	6	0	0	1	0	3	0	3	0	1		
25–34	1	0	1	4	1	2	2	1	2	1	2	0		
35–44	1	3	3	1	2	4	0	3	0	5	2	0		
45–54	4	1	2	3	3	3	2	2	1	3	0	2		
55–59	3	1	2	1	0	2	1	2	1	3	3	0		
60–64	0	0	2	2	2	0	1	1	0	3	0	1		
65–69	0	1	0	0	0	1	2	0	2	3	1	1		
70–74	0	0	0	0	2	1	2	3	2	0	2	0		
75–84	1	1	1	0	4	1	1	3	1	1	1	6		
85+	0	0	0	0	1	0	0	0	1	0	0	0		
Not stated	0	0	0	0	0	0	0	0	0	0	0	0		
25–74	9	6	10	11	10	13	10	12	8	18	10	4		
All ages	14	8	17	11	15	15	11	18	10	22	11	11		
Age-specific rates (per million population)														
< 25	113	27	159	0	0	26	0	77	0	77	0	26		
25–34	65	0	61	238	58	116	115	57	114	57	116	0		
35–44	89	249	232	74	143	282	0	206	0	338	135	0		
45–54	704	165	310	431	406	387	246	234	112	316	0	189		
55–59	1,494	471	869	426	0	865	429	870	416	1,209	1,136	0		
60–64	0	0	1,391	1,334	1,231	0	597	566	0	1,654	0	540		
65–69	0	1,342	0	0	0	1,047	1,959	0	1,907	2,648	827	785		
70–74	0	0	0	0	3,413	1,754	3,521	5,137	3,521	0	3,030	0		
75–84	3,247	2,994	2,597	0	10,025	2,410	2,342	6,623	2,101	2,045	1,859	10,657		
85+	0	0	0	0	13,333	0	0	0	11,111	0	0	0		
All ages: Crude and age-standardised rates (per million population)														
Crude	194	106	215	135	179	179	130	210	115	252	125	124		
Age std	315	238	358	175	770	348	342	561	410	411	269	484		
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	245	155	245	258	226	291	220	259	170	377	207	82		
Age std	288	221	310	304	405	403	465	483	394	552	362	131		
Females														
Deaths (number)														
< 25	4	1	0	1	0	1	2	1	1	0	1	2		
25–34	2	2	1	0	0	2	3	1	2	0	1	5		
35–44	0	0	1	3	1	2	1	0	0	1	2	3		
45–54	2	1	1	0	0	2	0	1	0	1	1	1		
55–59	0	0	0	1	1	2	0	1	0	0	0	0		
60–64	4	0	2	0	0	0	1	1	1	0	0	1		
65–69	1	1	1	0	1	2	1	0	1	1	2	1		
70–74	2	0	3	0	1	1	0	1	3	1	0	1		
75–84	3	0	2	6	3	2	3	1	3	0	3	1		
85+	3	1	1	0	1	0	0	1	0	1	0	0		
Not stated	0	1	0	0	1	0	0	0	0	0	0	0		
25–74	11	4	9	4	4	11	6	5	7	4	6	12		
All ages	21	7	12	11	9	14	11	8	11	5	10	15		
Age-specific rates (per million population)														
< 25	120	29	0	28	0	28	55	27	27	0	27	54		
25–34	144	140	66	0	0	123	182	60	120	0	59	295		
35–44	0	0	98	273	87	170	82	0	0	75	148	218		
45–54	489	227	212	0	0	351	0	156	0	136	125	115		
55–59	0	0	0	630	608	1,200	0	567	0	0	0	0		
60–64	4,132	0	1,848	0	0	0	772	768	753	0	0	657		
65–69	1,560	1,443	1,337	0	1,168	2,252	1,078	0	1,144	1,072	2,022	968		
70–74	5,063	0	7,160	0	1,805	1,733	0	1,558	4,878	1,582	0	1,481		
75–84	9,375	0	5,181	13,158	6,479	4,107	5,894	1,938	5,629	0	4,622	1,481		
85+	45,455	13,889	11,765	0	7,407	0	0	6,667	0	7,752	0	0		
All ages: Crude and age-standardised rates (per million population)														
Crude	330	105	173	151	121	186	144	103	139	62	123	182		
Age std	1,212	237	675	556	436	413	373	264	454	187	301	273		
Ages 25–74: Crude and age-standardised rates (per million population)														
Crude	367	126	267	111	107	288	153	124	171	95	138	269		
Age std	806	177	670	125	242	468	198	229	417	204	222	347		

Trend: Estimated annual change (%).

RD: Relative difference between observed and projected rate for 1994, as % of projected value.

Significance level: *p < 0.05, **p < 0.01.

Total deaths for residual causes

Northern Territory
Males and females

Total number of deaths classified by year and sex for causes of death which do not meet the criteria for a full mortality surveillance profile.

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

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	2	2	8	7	1	8	7	5	4	0	3	6
Females	8	8	6	2	4	14	3	4	7	1	4	3

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

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	6	3	4	4	0	4	6	3	5	4	3	9
Females	2	4	3	4	0	2	4	5	4	2	8	4

ICD-9: 428**Heart failure**

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	5	2	6	6	5	9	5	8	7	9	6	7
Females	6	4	7	3	5	9	3	11	10	10	10	5

ICD-9: 428.0**Congestive heart failure**

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	4	2	3	3	3	5	4	7	4	5	3	5
Females	2	3	7	2	4	6	1	8	8	5	7	2

ICD-9: 440**Atherosclerosis**

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	0	0	3	0	0	0	0	0	2	4	0	0
Females	1	0	0	0	0	0	0	1	1	0	0	1

ICD-9: 441–444**Peripheral vascular disease**

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males	2	3	2	2	4	2	3	1	4	4	5	9
Females	1	1	2	3	1	1	2	0	1	5	3	3

Population distributions

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**Population distributions:
Australia, States and Territories 1983–1994**
Males and females
Table 1: Population, Australia, 1983–1994

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males												
< 25	3,258,790	3,257,606	3,261,425	3,265,073	3,271,744	3,287,620	3,310,821	3,331,536	3,348,928	3,361,426	3,364,875	3,368,027
25–34	1,266,452	1,278,540	1,294,508	1,317,452	1,345,922	1,375,099	1,404,512	1,423,804	1,416,512	1,418,114	1,413,599	1,414,872
35–44	1,039,123	1,078,800	1,120,654	1,161,863	1,199,430	1,240,782	1,274,005	1,304,234	1,319,366	1,328,267	1,336,391	1,347,159
45–54	778,459	785,084	795,167	810,180	831,474	856,315	891,701	927,522	960,260	1,008,774	1,052,769	1,093,966
55–59	379,480	382,518	385,087	384,834	380,195	375,549	372,202	366,822	367,302	373,830	383,862	395,977
60–64	319,464	335,472	344,686	351,599	355,007	359,938	362,850	366,498	366,779	362,272	356,357	352,123
65–69	251,850	249,381	253,908	266,052	278,823	292,740	307,901	314,930	320,142	325,240	330,957	333,955
70–74	190,505	198,959	205,141	209,344	213,023	212,637	211,366	216,357	228,494	239,249	250,169	262,919
75–84	173,224	181,655	189,745	199,083	208,477	218,016	228,813	237,772	243,406	250,472	256,657	262,628
85+	29,019	30,197	32,407	34,707	36,446	38,354	40,630	42,124	44,220	47,295	50,210	53,111
25–74	4,225,333	4,308,754	4,399,151	4,501,324	4,603,874	4,713,060	4,824,537	4,920,167	4,978,855	5,055,746	5,124,104	5,200,971
All ages	7,686,366	7,778,212	7,882,728	8,000,187	8,120,541	8,257,050	8,404,801	8,531,599	8,615,409	8,714,939	8,795,846	8,884,737
Females												
< 25	3,121,549	3,117,539	3,118,273	3,118,376	3,124,763	3,138,958	3,159,912	3,177,515	3,197,440	3,206,850	3,207,724	3,207,152
25–34	1,242,951	1,259,023	1,277,654	1,300,222	1,327,723	1,354,737	1,380,466	1,396,266	1,408,886	1,413,426	1,409,592	1,411,501
35–44	992,503	1,032,150	1,075,499	1,119,161	1,160,949	1,206,098	1,243,305	1,279,279	1,303,292	1,318,258	1,333,237	1,349,504
45–54	741,225	747,940	756,534	768,943	789,526	812,932	847,154	880,956	915,819	963,138	1,007,448	1,050,829
55–59	374,180	374,424	373,937	370,702	366,160	362,590	360,893	356,662	358,648	365,621	375,251	386,324
60–64	343,556	356,509	363,859	367,834	368,601	369,404	368,365	369,019	370,089	365,165	357,954	353,294
65–69	291,268	288,824	292,431	304,099	316,127	330,324	345,478	351,059	351,248	352,908	356,272	356,636
70–74	242,382	252,401	259,198	263,853	267,674	267,913	264,926	270,014	282,261	292,925	303,430	315,508
75–84	277,248	289,143	299,388	310,384	323,512	337,078	352,574	365,228	370,917	380,595	388,448	396,128
85+	80,264	83,226	88,811	94,589	97,743	101,069	105,211	107,786	110,027	115,247	121,225	126,788
25–74	4,228,065	4,311,271	4,399,112	4,494,814	4,596,760	4,703,998	4,810,587	4,903,255	4,990,243	5,071,441	5,143,184	5,223,596
All ages	7,707,126	7,801,179	7,905,584	8,018,163	8,142,778	8,281,103	8,428,284	8,553,784	8,668,627	8,774,133	8,860,581	8,953,664

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. They 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.

Table 2: Population, New South Wales, 1983–1994

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males												
< 25	1,105,808	1,102,834	1,103,134	1,100,889	1,105,208	1,112,037	1,113,205	1,115,043	1,118,389	1,121,976	1,120,954	1,121,602
25–34	436,427	438,862	443,425	450,317	460,773	471,230	478,396	482,434	483,974	483,457	478,972	477,917
35–44	363,492	375,881	389,104	402,220	413,309	425,328	433,059	439,799	445,590	448,356	450,121	452,822
45–54	278,643	279,356	282,059	285,778	291,820	299,213	309,501	320,413	331,561	346,065	359,149	372,093
55–59	136,943	137,860	138,168	137,862	136,162	133,918	131,527	129,449	128,917	130,739	133,631	137,189
60–64	116,434	121,592	124,655	126,988	128,002	129,764	130,835	131,153	130,452	128,296	125,368	123,041
65–69	91,948	91,386	92,721	96,881	101,228	105,739	110,232	112,505	114,568	115,760	117,258	118,043
70–74	68,299	71,131	73,381	75,136	76,734	77,051	77,189	78,738	82,445	85,876	89,418	93,360
75–84	60,149	62,978	65,756	69,345	72,663	75,880	79,428	82,430	85,503	88,121	90,543	92,876
85+	9,906	10,203	10,850	11,574	12,167	12,692	13,435	13,928	14,863	15,835	16,711	17,698
25–74	1,492,186	1,516,068	1,543,513	1,575,182	1,608,028	1,642,243	1,670,739	1,694,491	1,717,507	1,738,549	1,753,917	1,774,465
All ages	2,668,049	2,692,083	2,723,253	2,756,990	2,798,066	2,842,852	2,876,807	2,905,892	2,936,262	2,964,481	2,982,125	3,006,641
Females												
< 25	1,057,407	1,053,808	1,053,081	1,051,164	1,056,276	1,062,806	1,063,838	1,064,435	1,067,787	1,071,392	1,070,978	1,071,419
25–34	427,392	431,973	437,380	444,423	454,885	464,925	471,528	474,723	477,378	478,859	475,071	475,093
35–44	347,043	359,035	372,601	385,203	398,356	412,313	422,032	430,850	438,381	442,760	446,865	451,936
45–54	265,221	266,386	268,333	271,765	277,796	284,945	295,015	305,395	316,752	331,055	344,157	357,197
55–59	136,561	135,990	135,321	134,028	132,686	130,879	128,919	127,480	126,892	128,802	131,552	134,890
60–64	125,987	130,373	132,950	134,181	134,065	134,324	133,827	133,460	133,025	130,766	127,362	124,587
65–69	107,112	106,693	107,631	112,026	115,893	120,192	124,799	126,573	127,196	127,104	127,777	127,355
70–74	88,948	92,085	94,255	95,771	97,372	97,642	97,383	98,919	102,864	106,122	109,317	113,174
75–84	100,151	104,378	107,856	112,078	116,693	120,996	125,592	129,195	133,350	136,863	139,679	142,460
85+	29,088	29,925	31,851	33,898	34,648	35,435	36,543	37,099	38,844	40,503	42,549	44,486
25–74	1,498,264	1,522,535	1,548,471	1,577,397	1,611,053	1,645,220	1,673,503	1,697,400	1,722,488	1,745,468	1,762,101	1,784,232
All ages	2,684,910	2,710,646	2,741,259	2,774,537	2,818,670	2,864,457	2,899,476	2,928,129	2,962,469	2,994,226	3,015,307	3,042,597

Source: Australian Bureau of Statistics.

Note: The data in this table show the estimated resident population of New South Wales at 30 June in each year. These estimates may be subject to revision by ABS from time to time. They 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.

Population distributions: Australia, States and Territories 1983–1994

Males and females

Table 3: Population, Victoria, 1983–1994

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males												
< 25	847,669	845,335	843,818	840,501	840,024	841,379	843,691	847,656	847,689	845,872	839,663	832,272
25–34	325,515	329,466	332,966	338,271	344,817	351,550	358,175	363,332	363,504	362,598	359,128	355,991
35–44	268,493	277,590	287,415	295,838	303,886	313,033	320,228	327,440	332,461	333,455	333,490	334,373
45–54	206,629	207,742	209,244	212,405	216,646	221,031	227,207	234,401	242,494	253,138	262,190	270,292
55–59	101,612	102,167	102,917	102,174	100,619	98,795	97,484	95,848	95,625	96,464	98,280	100,348
60–64	83,282	87,772	90,175	91,845	92,855	94,544	95,129	95,871	95,271	93,705	91,746	90,567
65–69	64,830	63,724	64,920	67,846	70,979	74,441	78,455	80,251	82,019	83,444	85,029	85,390
70–74	50,570	52,429	53,763	54,209	54,716	54,019	53,466	54,973	57,512	60,204	62,958	66,334
75–84	46,848	49,119	51,150	53,284	55,446	57,577	59,719	61,650	63,549	64,853	65,686	66,778
85+	7,692	8,005	8,659	9,366	9,798	10,197	10,751	11,213	11,989	12,741	13,405	14,048
25–74	1,100,931	1,120,890	1,141,400	1,162,588	1,184,518	1,207,413	1,230,144	1,252,116	1,268,886	1,283,008	1,292,821	1,303,295
All ages	2,003,140	2,023,349	2,045,027	2,065,739	2,089,786	2,116,566	2,144,305	2,172,635	2,192,113	2,206,474	2,211,575	2,216,393
Females												
< 25	815,225	812,393	810,204	806,776	806,272	806,808	809,593	813,526	813,342	810,073	803,201	794,663
25–34	325,437	329,744	333,839	337,922	344,601	350,420	357,252	362,781	364,663	364,874	362,290	360,104
35–44	259,831	269,395	280,119	290,730	299,867	309,670	317,734	326,214	332,651	335,380	336,926	338,999
45–54	198,777	199,561	201,004	203,204	207,728	212,154	218,772	226,071	234,201	245,087	255,137	264,412
55–59	101,002	100,860	100,428	98,657	97,112	95,836	95,055	94,231	93,782	95,106	97,206	99,132
60–64	90,895	94,889	96,717	97,701	97,823	97,972	97,771	97,385	96,689	94,809	92,653	91,350
65–69	76,388	74,959	75,971	78,579	81,877	85,531	89,450	91,122	91,950	92,472	93,015	92,558
70–74	64,985	67,628	69,075	69,948	70,190	69,487	68,292	69,478	72,494	75,248	78,172	81,541
75–84	77,576	80,394	82,814	85,120	87,696	90,250	93,241	95,880	98,069	99,826	100,826	101,983
85+	22,446	23,320	24,870	26,480	27,159	27,875	28,699	29,269	30,419	31,696	33,187	34,330
25–74	1,117,315	1,137,036	1,157,153	1,176,741	1,199,198	1,221,070	1,244,326	1,267,282	1,286,430	1,302,976	1,315,399	1,328,096
All ages	2,032,562	2,053,143	2,075,041	2,095,117	2,120,325	2,146,003	2,175,859	2,205,957	2,228,260	2,244,571	2,252,613	2,259,072

Source: Australian Bureau of Statistics.

Note: The data in this table show the estimated resident population of Victoria at 30 June in each year. These estimates may be subject to revision by ABS from time to time. They 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.

Table 4: Population, Queensland, 1983–1994

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males												
< 25	545,539	547,336	550,386	554,779	556,644	561,890	574,182	584,545	592,926	602,471	614,649	625,295
25–34	203,257	206,090	209,984	213,590	217,690	222,854	230,633	234,784	236,230	240,111	245,399	250,834
35–44	166,452	174,013	181,840	189,792	196,766	205,107	213,482	220,078	225,624	229,382	234,260	239,373
45–54	119,391	121,747	124,978	129,136	134,380	140,353	149,155	158,029	166,525	177,241	188,077	197,870
55–59	57,592	58,270	58,666	59,399	59,344	59,329	59,562	59,903	60,965	63,200	66,055	69,543
60–64	51,024	53,336	54,860	56,094	56,471	57,444	58,766	59,838	60,291	60,410	60,518	60,509
65–69	41,146	41,239	42,090	44,435	46,769	48,759	51,265	52,496	53,579	54,611	56,098	57,340
70–74	30,587	32,230	33,341	34,302	35,099	35,655	36,153	37,336	39,317	41,488	43,465	45,828
75–84	28,397	29,786	31,248	32,938	34,504	36,078	37,958	39,395	40,757	42,536	44,411	46,042
85+	5,281	5,512	5,845	6,103	6,362	6,637	6,947	7,107	7,537	8,161	8,859	9,436
25–74	669,449	686,925	705,759	726,748	746,519	769,501	799,016	822,464	842,531	866,443	893,872	921,297
All ages	1,248,666	1,269,559	1,293,238	1,320,568	1,344,029	1,374,106	1,418,103	1,453,511	1,483,751	1,519,611	1,561,791	1,602,070
Females												
< 25	520,840	522,035	524,434	527,140	530,132	536,570	547,788	557,173	564,692	573,175	583,301	592,241
25–34	195,836	199,096	203,144	207,867	213,436	220,236	228,202	233,384	236,329	240,262	244,974	250,027
35–44	157,389	165,158	173,623	182,172	190,127	199,230	208,429	215,670	221,929	226,847	233,356	239,228
45–54	112,921	114,946	117,544	120,699	125,707	131,619	139,946	148,365	156,845	167,151	177,731	188,061
55–59	56,282	56,901	57,198	57,405	57,458	57,364	57,651	58,251	58,494	60,565	62,932	65,956
60–64	53,429	54,783	56,120	56,883	56,937	57,962	59,000	59,547	60,178	60,379	60,117	59,970
65–69	46,085	46,172	46,774	48,882	50,627	52,612	54,498	55,708	56,187	56,885	58,552	59,767
70–74	36,999	38,845	40,134	41,260	42,317	42,968	43,330	44,239	46,367	48,302	50,129	52,182
75–84	41,650	43,583	45,298	47,076	49,244	51,687	54,493	56,720	58,785	61,273	63,703	66,081
85+	12,185	12,781	13,711	14,643	15,093	15,553	16,197	16,715	17,394	18,384	19,432	20,551
25–74	658,941	675,901	694,537	715,168	736,609	761,991	791,056	815,164	836,329	860,391	887,791	915,191
All ages	1,233,616	1,254,300	1,277,980	1,304,027	1,331,078	1,365,801	1,409,534	1,445,772	1,477,200	1,513,223	1,554,227	1,594,064

Source: Australian Bureau of Statistics.

Note: The data in this table show the estimated resident population of Queensland at 30 June in each year. These estimates may be subject to revision by ABS from time to time. They 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.

Population distributions: Australia, States and Territories 1983–1994

Males and females

Table 5: Population, Western Australia, 1983–1994

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males												
< 25	299,885	300,814	302,916	307,546	311,826	316,496	322,458	327,240	329,484	330,374	330,882	332,509
25–34	120,450	120,910	122,482	126,145	129,873	133,386	136,887	138,270	137,036	136,277	135,507	136,150
35–44	96,249	100,599	104,927	110,613	115,341	120,597	125,186	128,962	131,830	132,836	133,538	134,717
45–54	68,025	69,546	71,249	73,308	76,116	79,086	83,324	87,200	91,091	96,529	101,525	106,321
55–59	30,437	31,061	31,780	32,515	32,557	32,609	32,716	32,803	32,981	33,878	35,339	36,898
60–64	24,669	26,476	27,322	28,351	29,103	29,844	30,396	31,065	31,396	31,502	31,473	31,459
65–69	19,145	18,783	19,339	20,550	21,883	23,548	25,157	25,806	26,408	27,196	27,856	28,378
70–74	15,437	16,098	16,591	16,987	17,135	16,787	16,541	17,216	18,136	19,213	20,423	21,764
75–84	15,193	15,845	16,427	17,191	17,851	18,495	19,188	19,980	20,541	21,028	21,228	21,500
85+	2,191	2,323	2,609	2,925	3,033	3,352	3,610	3,830	4,027	4,360	4,673	4,940
25–74	374,412	383,473	393,690	408,469	422,008	435,857	450,207	461,322	468,878	477,431	485,661	495,687
All ages	691,681	702,455	715,642	736,131	754,718	774,200	795,463	812,372	822,930	833,193	842,444	854,636
Females												
< 25	285,966	286,616	288,527	292,491	296,251	300,373	306,153	310,298	312,292	313,100	313,524	315,032
25–34	116,027	117,264	119,540	123,448	127,051	130,431	134,058	135,813	135,521	135,335	134,518	134,932
35–44	88,947	93,140	97,651	103,062	108,187	114,130	119,616	124,632	128,877	130,497	132,325	133,993
45–54	63,309	64,904	66,368	68,634	71,204	73,684	77,338	80,843	84,122	89,242	93,735	98,681
55–59	28,768	29,262	29,959	30,381	30,607	30,874	31,226	31,464	31,844	32,658	33,957	35,422
60–64	25,904	27,265	27,878	28,511	28,951	29,465	29,907	30,514	30,876	30,884	30,678	30,768
65–69	22,200	21,778	22,194	23,104	24,454	25,902	27,278	27,567	27,957	28,432	29,106	29,381
70–74	18,994	19,820	20,573	21,189	21,268	21,108	20,714	21,293	22,071	23,219	24,292	25,498
75–84	21,701	22,926	23,968	25,105	26,279	27,265	28,485	29,617	30,627	31,292	31,679	32,033
85+	5,553	5,807	6,264	6,963	7,278	7,735	8,196	8,636	8,950	9,498	10,083	10,688
25–74	364,149	373,433	384,163	398,329	411,722	425,594	440,137	452,126	461,268	470,267	478,611	488,675
All ages	677,369	688,782	702,922	722,888	741,530	760,967	782,971	800,677	813,137	824,157	833,897	846,428

Source: Australian Bureau of Statistics.

Note: The data in this table show the estimated resident population of Western Australia at 30 June in each year. These estimates may be subject to revision by ABS from time to time. They 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.

Table 6: Population, South Australia, 1983–1994

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males												
< 25	275,891	275,314	273,683	272,144	269,823	268,053	267,384	267,260	267,776	267,485	265,526	263,526
25–34	109,038	110,313	111,360	113,226	114,483	115,674	116,923	117,320	117,070	117,134	116,368	116,081
35–44	86,822	90,266	93,945	97,340	100,095	102,915	105,380	107,534	109,585	110,001	110,664	111,225
45–54	67,927	67,943	67,853	68,452	69,692	71,119	73,080	75,639	78,365	82,438	85,773	88,961
55–59	35,989	36,017	36,046	35,368	34,248	33,327	32,682	31,820	31,613	31,973	32,358	32,969
60–64	30,551	31,991	32,828	33,184	33,509	33,917	33,882	33,925	33,434	32,505	31,568	30,919
65–69	24,397	24,030	24,386	25,454	26,701	27,845	29,212	29,734	30,193	30,592	30,819	30,802
70–74	18,241	19,222	19,950	20,375	20,593	20,555	20,339	20,862	21,923	22,898	23,803	24,901
75–84	16,198	17,097	17,942	18,756	19,718	20,656	21,789	22,700	23,524	24,067	24,671	25,106
85+	2,888	3,040	3,236	3,465	3,536	3,609	3,766	3,893	4,139	4,440	4,675	4,990
25–74	372,965	379,782	386,368	393,399	399,321	405,352	411,498	416,834	422,183	427,541	431,353	435,858
All ages	667,942	675,233	681,229	687,764	692,398	697,670	704,437	710,687	717,622	723,533	726,225	729,480
Females												
< 25	264,285	263,116	260,784	258,451	256,400	255,107	254,420	253,977	254,132	253,769	251,888	249,941
25–34	107,626	109,080	110,265	111,471	112,586	113,879	115,021	115,967	115,966	115,275	114,186	113,254
35–44	85,621	88,788	92,002	95,571	98,750	102,117	104,946	107,088	109,135	109,850	110,403	111,206
45–54	66,287	66,490	66,767	66,755	68,095	69,541	71,669	74,345	77,272	81,114	84,468	87,625
55–59	35,531	35,397	34,880	34,227	33,294	32,629	32,047	31,609	31,330	31,779	32,379	33,118
60–64	33,089	34,276	34,870	34,977	34,999	34,831	34,697	34,273	33,898	32,903	31,888	31,284
65–69	27,862	27,577	27,965	29,129	30,378	31,528	32,650	33,159	33,419	33,458	33,220	33,052
70–74	23,237	24,343	25,088	25,371	25,506	25,645	25,399	25,783	27,034	28,142	29,090	30,084
75–84	26,228	27,398	28,461	29,552	30,771	32,213	33,726	34,913	35,877	36,642	37,410	38,058
85+	8,067	8,350	8,886	9,282	9,587	9,749	10,017	10,255	10,614	11,130	11,737	12,269
25–74	379,253	385,951	391,837	397,501	403,608	410,170	416,429	422,224	428,054	432,521	435,634	439,623
All ages	677,833	684,815	689,968	694,786	700,366	707,239	714,592	721,369	728,677	734,062	736,669	739,891

Source: Australian Bureau of Statistics.

Note: The data in this table show the estimated resident population of South Australia at 30 June in each year. These estimates may be subject to revision by ABS from time to time. They 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.

**Population distributions:
Australia, States and Territories 1983–1994**
Males and females
Table 7: Population, Tasmania, 1983–1994

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males												
< 25	93,284	93,179	93,016	92,347	91,429	90,542	90,302	91,063	91,388	91,357	90,870	90,203
25–34	34,388	34,905	35,500	36,031	36,162	36,062	36,275	36,620	36,267	35,799	35,271	34,813
35–44	27,673	28,607	29,612	30,605	31,586	32,496	33,158	34,104	34,927	34,975	35,123	35,396
45–54	21,070	21,180	21,362	21,664	22,109	22,629	23,384	24,286	25,175	26,513	27,672	28,469
55–59	10,436	10,481	10,583	10,533	10,339	10,175	10,048	9,892	9,831	9,982	10,203	10,490
60–64	9,044	9,425	9,623	9,834	9,977	9,935	9,978	10,114	10,026	9,816	9,613	9,499
65–69	7,640	7,427	7,458	7,604	7,766	8,163	8,518	8,710	8,933	9,083	9,161	9,160
70–74	5,570	5,925	6,065	6,204	6,372	6,311	6,192	6,284	6,503	6,638	6,960	7,281
75–84	5,122	5,369	5,582	5,841	6,071	6,370	6,730	6,956	7,139	7,352	7,457	7,551
85+	863	911	990	996	1,068	1,071	1,123	1,227	1,277	1,324	1,413	1,479
25–74	115,821	117,950	120,203	122,475	124,311	125,771	127,553	130,010	131,662	132,806	134,003	135,108
All ages	215,090	217,409	219,791	221,659	222,879	223,754	225,708	229,256	231,466	232,839	233,743	234,341
Females												
< 25	90,879	90,732	90,581	89,765	88,752	87,776	87,364	87,770	87,877	87,658	86,913	86,033
25–34	33,839	34,503	35,264	35,771	36,339	36,457	36,818	37,260	37,128	36,706	36,282	35,595
35–44	26,713	27,777	28,841	29,857	30,755	31,710	32,652	33,616	34,476	34,825	35,108	35,525
45–54	20,313	20,519	20,706	21,057	21,508	21,979	22,620	23,581	24,472	25,606	26,673	27,674
55–59	10,277	10,192	10,192	10,131	10,086	9,923	9,944	9,850	9,846	10,015	10,206	10,398
60–64	9,860	10,138	10,247	10,346	10,216	10,146	10,038	10,107	10,025	9,922	9,766	9,709
65–69	8,542	8,485	8,575	8,780	9,070	9,397	9,762	9,840	9,866	9,800	9,755	9,647
70–74	7,057	7,334	7,558	7,666	7,780	7,807	7,759	7,840	8,118	8,359	8,619	8,946
75–84	7,863	8,228	8,537	8,842	9,172	9,536	9,885	10,334	10,629	10,894	11,129	11,281
85+	2,372	2,443	2,536	2,599	2,669	2,663	2,708	2,734	2,899	3,061	3,156	3,315
25–74	116,601	118,948	121,383	123,608	125,754	127,419	129,593	132,094	133,931	135,233	136,409	137,494
All ages	217,715	220,351	223,037	224,814	226,347	227,394	229,550	232,932	235,336	236,846	237,607	238,123

Source: Australian Bureau of Statistics.

Note: The data in this table show the estimated resident population of Tasmania at 30 June in each year. These estimates may be subject to revision by ABS from time to time. They 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.

Table 8: Population, Australian Capital Territory, 1983–1994

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males												
< 25	55,445	56,173	56,706	58,300	58,768	59,396	59,746	60,728	62,280	63,008	63,515	63,234
25–34	21,962	22,087	22,398	23,058	23,674	24,184	24,337	24,666	24,840	25,306	25,735	25,884
35–44	18,705	19,798	20,892	21,854	22,622	23,475	23,879	24,260	24,553	24,451	24,376	24,186
45–54	11,095	11,516	11,968	12,475	13,148	13,682	14,428	15,211	16,146	17,357	18,367	19,191
55–59	4,463	4,537	4,625	4,636	4,759	4,836	4,813	4,915	4,964	5,113	5,355	5,642
60–64	3,252	3,569	3,785	3,804	3,854	4,017	4,063	4,083	4,155	4,224	4,246	4,242
65–69	2,031	2,047	2,187	2,385	2,636	2,840	3,108	3,267	3,393	3,421	3,527	3,558
70–74	1,326	1,439	1,558	1,583	1,666	1,723	1,753	1,895	2,090	2,303	2,482	2,724
75–84	1,009	1,127	1,255	1,316	1,385	1,494	1,624	1,749	1,917	2,026	2,123	2,197
85+	154	165	175	205	215	247	270	284	298	331	370	411
25–74	62,834	64,993	67,413	69,795	72,359	74,757	76,381	78,297	80,141	82,175	84,088	85,427
All ages	119,442	122,458	125,549	129,616	132,727	135,894	138,021	141,058	144,636	147,540	150,096	151,269
Females												
< 25	53,711	54,489	55,309	56,576	57,460	58,273	58,548	59,122	60,107	60,479	60,636	60,147
25–34	22,929	23,039	23,179	23,527	23,883	24,306	24,407	24,737	25,208	25,312	25,440	25,280
35–44	18,328	19,431	20,491	21,593	22,588	23,524	24,024	24,527	24,922	24,852	24,716	24,609
45–54	10,307	10,729	11,096	11,688	12,317	13,016	13,713	14,514	15,384	16,516	17,550	18,416
55–59	4,391	4,381	4,425	4,285	4,321	4,357	4,426	4,489	4,674	4,842	5,065	5,300
60–64	3,424	3,751	3,995	3,967	4,020	4,049	4,065	4,065	4,070	4,119	4,060	4,080
65–69	2,438	2,467	2,573	2,756	2,985	3,270	3,509	3,663	3,799	3,824	3,858	3,832
70–74	1,767	1,935	2,096	2,148	2,216	2,285	2,352	2,444	2,698	2,901	3,163	3,397
75–84	1,759	1,904	2,068	2,155	2,335	2,486	2,659	2,841	3,047	3,222	3,374	3,542
85+	487	528	608	598	625	669	708	751	775	846	942	995
25–74	63,584	65,733	67,855	69,964	72,330	74,807	76,496	78,439	80,755	82,366	83,852	84,914
All ages	119,541	122,654	125,840	129,293	132,750	136,235	138,411	141,153	144,684	146,913	148,804	149,598

Source: Australian Bureau of Statistics.

Note: The data in this table show the estimated resident population of Australian Capital Territory at 30 June in each year. These estimates may be subject to revision by ABS from time to time. They 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.

**Population distributions:
Australia, States and Territories 1983–1994**
Males and females
Table 9: Population, Northern Territory, 1983–1994

Age group	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Males												
< 25	35,269	36,621	37,766	38,567	38,984	38,716	38,748	38,958	38,996	38,883	38,816	38,788
25–34	15,395	15,907	16,393	16,814	17,286	17,261	17,390	17,557	17,591	17,432	17,219	16,923
35–44	11,237	12,046	12,919	13,601	14,016	14,170	14,368	14,576	14,796	14,811	14,819	14,793
45–54	5,679	6,054	6,454	6,962	7,395	7,759	8,141	8,561	8,903	9,493	10,016	10,594
55–59	2,008	2,125	2,302	2,347	2,343	2,312	2,329	2,299	2,406	2,481	2,641	2,852
60–64	1,208	1,311	1,438	1,499	1,625	1,665	1,675	1,766	1,754	1,814	1,825	1,853
65–69	713	745	807	897	943	955	1,021	1,020	1,049	1,133	1,209	1,274
70–74	475	485	492	548	586	570	568	584	568	629	660	715
75–84	308	334	385	412	399	415	427	453	476	489	538	563
85+	44	38	43	73	75	80	78	84	90	103	104	104
25–74	36,715	38,673	40,805	42,668	44,194	44,692	45,492	46,363	47,067	47,793	48,389	49,004
All ages	72,336	75,666	78,999	81,720	83,652	83,903	84,745	85,858	86,629	87,268	87,847	88,459
Females												
< 25	33,236	34,350	35,353	36,013	36,565	36,302	36,566	36,963	37,211	37,204	37,283	37,098
25–34	13,865	14,324	15,043	15,793	16,085	16,260	16,466	16,561	16,693	16,803	16,831	16,950
35–44	8,631	9,426	10,171	10,973	11,511	11,797	12,199	12,636	12,921	13,247	13,538	13,768
45–54	4,090	4,405	4,716	5,141	5,433	5,695	6,024	6,407	6,771	7,367	7,997	8,659
55–59	1,368	1,441	1,534	1,588	1,646	1,667	1,724	1,763	1,786	1,854	1,954	2,081
60–64	968	1,034	1,082	1,268	1,305	1,316	1,296	1,302	1,328	1,383	1,430	1,522
65–69	641	693	748	843	856	888	928	930	874	933	989	1,033
70–74	395	411	419	500	554	577	582	642	615	632	648	675
75–84	320	332	386	456	463	487	509	516	533	583	649	675
85+	66	72	85	126	135	134	140	150	132	129	138	152
25–74	29,958	31,734	33,713	36,106	37,390	38,200	39,219	40,241	40,988	42,219	43,387	44,688
All ages	63,580	66,488	69,537	72,701	74,553	75,123	76,434	77,870	78,864	80,135	81,457	82,613

Source: Australian Bureau of Statistics.

Note: The data in this table show the estimated resident population of Northern Territory at 30 June in each year. These estimates may be subject to revision by ABS from time to time. They 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.

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