



NATIONAL HEALTH SURVEY

SUMMARY
OF
RESULTS

EMBARGO: 11.30AM (CANBERRA TIME) FRI 25 OCT 2002

C O N T E N T S

	<i>page</i>
Notes	2
Summary of findings	3
 TABLES	
List of tables	17
 ADDITIONAL INFORMATION	
Explanatory notes	98
Appendixes	107
Technical notes	116
Glossary	119

- For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Darren Evans on Canberra 02 6252 6415.

ABOUT THIS PUBLICATION

This publication presents summary results from the National Health Survey (NHS) conducted by the Australian Bureau of Statistics (ABS) from February to November 2001. Approximately 26,900 people from all states and territories and across all age groups were included. The survey was designed to obtain national benchmarks on a wide range of health issues, and to enable changes in health to be monitored over time. Information was collected about:

- the health status of the population
- use of health services and other actions people had recently taken for their health
- health-related aspects of lifestyle and other health risk factors.

To maximise the range of information collected, not all residents of the sampled dwellings were included: the survey enumerated one adult, one child aged 7 to 17 years, and all children aged less than 7 years in each dwelling.

This publication contains a cross-section of results from the survey for the main topics covered. Explanatory Notes provide information about the survey design and methodology, the quality and interpretation of results, and information about the range of publications and other data services available or planned. More detailed information about the survey will be contained in the *2001 National Health Survey: Users' Guide*, which will be released on the ABS web site <www.abs.gov.au> in December 2002.

An additional health survey of Aboriginal and Torres Strait Islander people was conducted in association with the 2001 NHS. Information about that survey, and summary results will be separately published on 15 November 2002 in *National Health Survey 2001: Aboriginal and Torres Strait Islander Results, Australia* (cat. no. 4715.0).

EFFECTS OF ROUNDING

Where estimates have been rounded, discrepancies may occur between sums of the component items and total.

ACKNOWLEDGMENTS

ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated; without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

Dennis Trewin
Australian Statistician

SUMMARY OF FINDINGS

HEALTH STATUS

SUMMARY HEALTH INDICATORS

The majority of Australians consider themselves to be in good health. Results of the 2001 National Health Survey (NHS) showed that 82% of people aged 15 years and over considered their overall health to be good, very good or excellent. Similar proportions were reported by males and females and in the previous NHS conducted in 1995. The proportion of people reporting fair or poor health increased with age, from 9% of those aged 15–24 years to 39% of those aged 75 years and over (table 3).

Most people aged 15 years and over considered that their health was better (21%) or about the same (66%) as one year ago, with less than 2% reporting their health was much worse. A higher proportion of females reported that their health was much, or somewhat, better than one year ago (23%) than males (19%) (table 4).

LONG TERM MEDICAL CONDITIONS

Although most people reported they were in good health, 87% of those aged 15 years and over and 78% of the total population reported that they had one or more long term medical conditions up from 83% and 76% respectively in 1995. It should be noted that the survey results exclude persons in hospitals, nursing homes and other non-private dwellings.

The most commonly reported long term conditions were problems with eyesight, including long sightedness, short sightedness and presbyopia (22%, 21%, 9% respectively) and back and disc problems (21%). Other commonly reported conditions were hayfever and allergic rhinitis (16%), arthritis (14%), asthma (12%), complete or partial hearing loss (11%) and hypertensive disease (10%) (table 5).

The prevalence of most conditions increased with age, to the extent that at least one long term condition was reported for almost all (99%) persons aged 75 years and over compared with less than a third (27%) of children aged less than 5 years. The types of conditions most commonly reported also differed markedly across age groups.

Among children and young adults, respiratory conditions were the most commonly reported conditions, with asthma being the most prevalent among children under 15 years, while hayfever was the most prevalent condition for young people aged 15–24 years.

	%		%		%
0–4 YEARS		5–14 YEARS		15–24 YEARS	
Asthma	8	Asthma	16	Hayfever/allergic rhinitis	19
Allergy n.e.c.	4	Hayfever/allergic rhinitis	9	Short-sightedness	17
Dermatitis/eczema	3	Allergy n.e.c.	6	Asthma	16
Otitis media	3	Chronic sinusitis	6	Back pain/problems (incl disc)	16
Hayfever and allergic rhinitis	3	Long-sightedness	5	Chronic sinusitis	9

SUMMARY OF FINDINGS *continued*

LONG TERM MEDICAL CONDITIONS *continued*

Although respiratory conditions were common among older people (31% of those aged 55 years and over), other conditions were more prevalent in this age group. Sight conditions, arthritis, back and disc problems, hypertension and hearing loss were the most common long term conditions among those aged 55 years and over. Arthritis increased with age from one in three of those aged 55–64 years to just over half (52%) of those aged 75 years and over. In contrast long sightedness decreased from 55% of 55–64 years olds to 43% of those aged 75 years and over.

	%		%		%
55–64 YEARS		65–74 YEARS		75 YEARS AND OVER	
Long-sightedness	55	Long-sightedness	48	Arthritis	52
Short-sightedness	34	Arthritis	45	Long-sightedness	43
Arthritis	33	Hypertension	38	Complete/partial deafness	42
Back pain/problems (incl disc)	32	Short-sightedness	32	Hypertension	42
Hypertension	26	Presbyopia	31	Presbyopia	37

Although the 2001 NHS collected information on all long term conditions it had a particular focus on the national health priority area (NHPA) conditions of asthma, cancer, heart and circulatory conditions and diabetes. Survey findings for these conditions are discussed briefly below.

Asthma

In 2001, there were approximately 2.2 million (12%) people in Australia with asthma as a current and long term condition (11% of males and 13% of females (table 5)), up from 8% in 1989–90 and 11% in 1995 based on estimates from National Health Surveys conducted in those years (table 7).

Of those with long term asthma, 60% reported taking some action for their asthma in the previous 2 weeks (table 10). The most common action was use of pharmaceutical medications; 8% of those with asthma took medication for prevention only, 17% for relief of symptoms only and 34% for both prevention and relief purposes. The use of medications differed markedly across certain age groups from a low of 49% of those aged 5–14 years to over 80% of those aged 75 years and over. Just over 1% of persons with asthma visited a hospital for their condition in the previous 2 weeks, but 9% consulted a doctor.

Conditions of the circulatory system

In 2001, approximately 17% of the population reported a long term condition of the circulatory system. The most common of these conditions was hypertensive disease (high blood pressure), reported by 10% of the population. This was similar to the prevalence of the condition in 1995 (table 7). Other circulatory conditions commonly reported in 2001 were angina and other heart disease, tachycardia, cardiac murmurs and sounds, and varicose veins, each with a prevalence of around 2% of the population (table 5).

SUMMARY OF FINDINGS *continued*

Conditions of the circulatory system continued

Circulatory conditions in total were more common among females (19%) than males (15%), and this was the case for most individual conditions. However, males were more likely to have angina and ischaemic/other heart diseases than females, although the prevalence for both males and females was very low (2.4% and 1.8%).

Circulatory conditions were mostly experienced by people in middle and older age groups, particularly those aged 45 years and over. Almost one in four (23%) of those aged 45–54 years had a long term circulatory condition, rising progressively to 62% of those aged 75 years and over. As the most reported single condition, much of this increase was attributable to increases in the prevalence of hypertensive disease; from 14% in the 45–54 year age group to 42% of those aged 75 years and over.

Cancer

In interpreting survey data about persons with cancer, it should be noted that the 2001 National Health Survey excluded persons in hospitals, nursing and convalescent homes and hospices. The exclusion of these groups is expected to have a greater effect on the survey data for cancer than for most other conditions.

From information reported in the 2001 NHS it is estimated that 311,300 persons (1.6% of the population) currently had a medically diagnosed neoplasm in 2001. Of these people, 84% reported a malignant neoplasm and 16% reported a benign neoplasm or neoplasm of uncertain nature. The most common types of cancer reported were skin cancer (36% of those reporting malignant neoplasm), cancer of the digestive organs (11%) and breast cancer (26% of females reporting a malignant neoplasm) (table 5).

More males than females reported malignant neoplasms for most cancer types which were not sex specific, but the age distribution of those with cancer was generally similar for males and females. Just over half (53%) of both males and females with skin cancer were aged less than 65 years. The number of females reporting cancer was highest in the 45–54 year age group possibly related to the peak in breast cancer prevalence in this age group. However for both males and females cancer was most prevalent in the 65–74 and 75 years and over age groups (3% of females and 8% of males in these age groups).

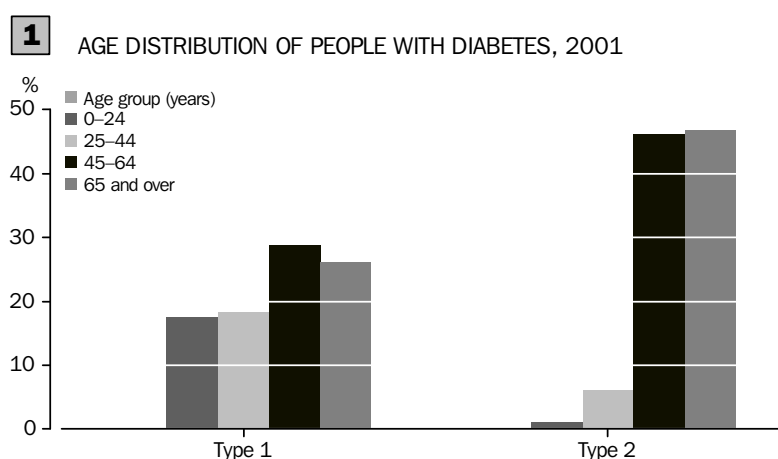
Diabetes

An estimated 554,200 persons (2.9% of the population) in 2001 had been diagnosed with diabetes mellitus and considered themselves to still have the condition. This compares with an estimated 355,000 (2.4%) persons with long term diabetes in 1995 (table 2). The majority of people with diabetes reported they had Type 2 (adult onset) diabetes (78%), 17% reported Type 1 (sometimes referred to as insulin dependent diabetes) while 5% reported diabetes but did not know which type. A further 61,000 people reported they currently had high sugar levels in the blood or urine, but had not been diagnosed with diabetes.

The proportions of males and females with diabetes mellitus were similar at around 3%. As shown below the age profiles of Type 1 and Type 2 diabetes differed markedly.

SUMMARY OF FINDINGS *continued*

Diabetes *continued*



Almost all (93%) persons with diabetes or high sugar levels reported that they took some action for the condition in the previous 2 weeks (table 11). Some 19% used insulin and 56% used other pharmaceutical medications. Consistent with the high proportion of Type 2 diabetes, lifestyle changes were also common. In particular, 80% of people with diabetes or high sugar levels reported they were following changed eating patterns/diet due to their diabetes. Some 30% of those with diabetes or high sugar levels reported they had exercised most days in the last 2 weeks, and 17% reported they were losing weight. Males were much more likely to exercise for diabetes (37%) than females (24%).

Mental wellbeing

Almost one in ten people reported in the survey that they had a long term mental or behavioural problem (table 5). The most commonly reported problems were classified to two groups, anxiety related problems and mood (affective) problems (each reported by approximately 3% of males and 6% of females). However, unlike the NHPAs already discussed, respondents in the survey were not specifically asked whether they had been diagnosed with any mental disorders so that the information provided by the respondents could be based on self-diagnosis rather than diagnosis by a health professional. Hence, self-reported survey data on mental and behavioural problems are considered to be less reliable than other self-reported condition data.

To complement the data on long term conditions, additional information on mental health was collected from adult respondents using Kessler 10 Scale (K10), a 10 item scale of current psychological distress. The K10 asks about negative emotional states in the four weeks prior to interview. The results from the K10 are grouped into four categories: low (indicating little or no psychological distress); moderate; high; and very high levels of psychological distress. Based on research from other population studies, a very high level of psychological distress, as shown by the K10, may indicate a need for professional help.

Almost two-thirds (64%) of adults were classified to low levels of psychological distress, 23% to moderate levels, 9% to high levels and 3.6% to very high levels (table 12).

Proportionally fewer males than females, across most age groups, reported high to very high levels of distress; of those who had very high levels of distress, 63% were female.

Compared to K10 results from the 1997 Survey of Mental Health and Wellbeing, relatively more people experienced moderate or higher levels of psychological distress in

SUMMARY OF FINDINGS *continued*

Mental wellbeing continued

2001 (36%) than in 1997 (26%). In 1997, almost one in five adults were classified as experiencing moderate (18%) psychological distress with a further 6% experiencing a high level and 2.2% a very high level of psychological distress.

One in five (18%) adults reported that in the previous 2 weeks they had used some medication for their mental wellbeing (table 13). Of those who had used medication, 53% had used pharmaceutical medications, 43% had used vitamin and mineral supplements and 30% had used other natural or herbal treatments. The most common pharmaceutical medications used were antidepressants (26% of those using medications), sleeping tablets (23%) and medications for anxiety or nerves (11%). Use of medications was higher among females than males overall (22% and 14% respectively), for all medication types and across most age groups. Use of medications was generally higher in older age groups. For example, 10% of males and 16% of females aged 75 years and over used sleeping medications compared with 3% and 5% respectively for the whole adult population.

Injuries

Respondents to the survey were asked about events in the previous 4 weeks which resulted in injury for which they had sought medical treatment or taken some other action (see Glossary).

Some 12% of persons (13% of males and 11% of females) reported sustaining an injury in the previous 4 weeks (table 14). The types of events most commonly resulting in injury were low falls (less than 1 metre) which accounted for 33% of persons reporting a recent injury (31% for males, 36% for females); hitting or being hit by something (24% for males, 17% for females); and bites/stings requiring some treatment (8% for males and 13% for females).

Overall the proportion of people who had a recent injury event decreased with age from a peak of almost one in five (19%) children aged 5–14 years to less than one in twenty (4.8%) people aged 65–74 years. There was a slight increase in the proportion of people aged 75 years and over who reported sustaining an injury in the previous 4 weeks (7%).

HEALTH RELATED ACTIONS

Consultations with health professionals

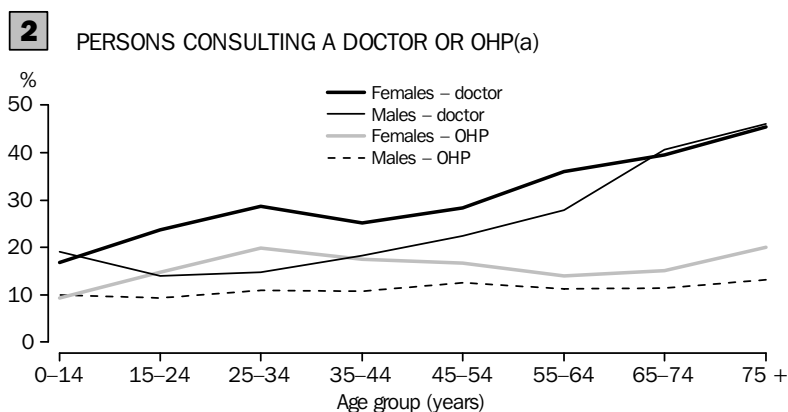
Information was collected in the survey about actions people had recently taken for their health. Nearly one quarter of Australians (24%) consulted a general practitioner or specialist in the previous two weeks, up slightly from 23% in 1995 and 20% in 1989–90 (table 17). Other health professionals most commonly consulted were dentists (6%), chemists (4%), physiotherapists (2%) and chiropractors (2%) (table 20). Approximately 4% of the population had used a service at a hospital (inpatient, outpatient or emergency service) and 2% had visited a day clinic in the previous 2 weeks (table 15).

Females were more likely to consult most types of health professional than males. For example, 21% of males had consulted a doctor in the previous two weeks, compared with 27% of females. Although the overall proportions of the male and female populations consulting other health professionals are generally small, the numbers of females consulting were higher than males for most types of practitioner, and for some types such as chiropodist/podiatrist and naturopath they were 2 to 3 times higher (table 20).

SUMMARY OF FINDINGS *continued*

Consultations with health professionals continued

Use of hospital services and consultations with doctors were strongly age-related. One in four (25%) children aged less than 5 years had consulted a doctor in the previous 2 weeks. The proportion consulting a doctor was lowest for children aged 5–14 years (15%) then rose across older age groups to 46% of persons aged 75 years and over (table 15). The overall patterns of use across age groups were similar for males and females but as shown below consultations with doctors increased in older age groups whereas consultations with other health professionals showed little change.



(a) Other health professionals: see Glossary.

Days away from work

Some 14% of employed persons aged 15–64 years reported that they had one or more days away from work in the previous 2 weeks due to their own illness or injury (11%) or to care for another who was ill (4%). These absences from work accounted for around 3.7 million days lost from work (table 21). Although the proportion of females taking days away from work was higher than that for males (16% and 13% respectively), more male days were lost (2.0 million) than female days (1.8 million).

Days out of role

In addition to days away from work, information was obtained about days away from school/study and other days on which people cut down on their usual activities due to illness or injury. In this publication all these days are collectively referred to as days out of role (table 22). Some 17% of persons aged 5 years and over had one or more days out of role in the previous 2 weeks. Among those persons who had days out of role, the average number of days in the previous 2 weeks rose across age groups from 3 days in the 5–14 year age group (mostly schooldays) to 11 days for those aged 75 and over (mostly reduced activity).

Private health insurance/health cards

Results of the survey showed that 51% of the population aged 15 years and over had private health insurance (table 23) in 2001. Of these, 73% had both hospital and ancillary cover, 21% had hospital cover only and 6% had ancillary only cover. The level and type of cover differed across age groups, with highest overall coverage in the 45–54 year age group (65%) and the lowest among those aged 75 years and over (38%).

However, persons in the older age groups were more likely to have a government card which provided cardholders with access to selected health services free of charge or at concessional rates. More than 90% of persons aged 65 years and over were covered by such a card (table 26).

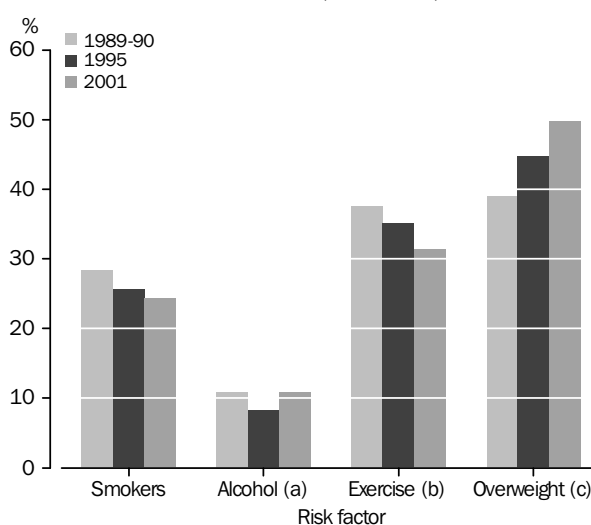
SUMMARY OF FINDINGS *continued*

RISK FACTORS

The 2001 National Health Survey collected information on a number of lifestyle behaviours and related characteristics which have been established as risks to health. The risk factors covered were smoking, alcohol consumption, exercise, being overweight and some dietary habits.

Compared with results from previous surveys in 1989–90 and 1995, the 2001 survey found that Australian adults are improving against the risk factors of smoking and exercise, but as shown in the following chart, the proportion of adults who are overweight continues to increase and risky and high risk alcohol use is unchanged since 1989–90.

3 RISK FACTORS: ADULTS, 1989-90, 1995 AND 2001



(a) Risky and high alcohol risk. (b) Sedentary exercise level.
(c) Overweight or obese body mass index (BMI).

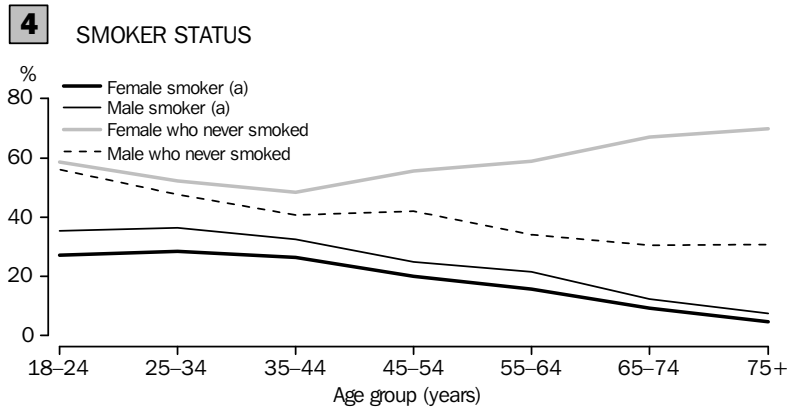
Summary results for each of these risk factors are provided separately below.

Smoking

One in four adults (24%) currently smoked in 2001; 22% were regular daily smokers and 2% smoked less often than once a day. Almost half of all adults (49%) reported that they had never smoked regularly, while the remaining 26% reported they were ex-smokers (table 27). More males than females were current smokers (28% and 21% respectively), and for both males and females the prevalence of smoking was higher in younger age groups than in older groups. Around 36% of males and 28% of females aged 18–34 years smoked compared with 7% of males and 5% of females aged 75 years and over.

SUMMARY OF FINDINGS *continued*

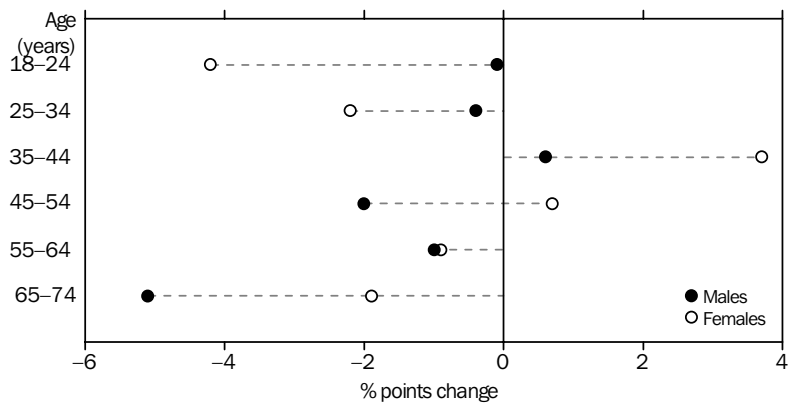
Smoking continued



(a) Includes daily and other current smoker.

The proportion of adults who smoked in 2001 (24%) was just over 1 percentage point lower than that in 1995 (25%) and 4 percentage points lower than in 1989–90 (28%) (table 31). Reductions in the number of adults smoking were primarily in older age groups. The proportions of males who smoked were similar in 2001 and 1995 up to 64 years, but for the 65–74 year olds, the proportion was 5% percentage points lower in 2001. Among females, changes between 1995 and 2001 in the proportions who smoked varied across age groups, from 4 percentage points lower in 2001 among females aged 18–24 years to almost 4 percentage points higher in 2001 for those aged 35–44 years.

5 **SMOKERS: CHANGE BETWEEN 1995 AND 2001**



Alcohol consumption

The majority of adults (62%) had consumed alcohol in the previous week (71% of males and 52% of females) (table 27). However, 12% of males and 22% of females reported they had never consumed alcohol, or had last consumed alcohol 12 months or more ago.

Persons were classified to a health risk level (low risk, risky or high risk) based on their estimated average daily consumption of alcohol during the previous week. The majority of those who had consumed alcohol did so at a level which would pose a low risk to health (81% of males and 84% of females). The proportion of adults who had consumed

SUMMARY OF FINDINGS *continued*

Alcohol consumption continued

alcohol at levels which would be risky or a high risk to their health if continued was 11% in 2001, the same as in 1989–90.

Exercise

In 2001, 70% of adults had exercised for recreation, sport or fitness during the previous two weeks. Types of exercise covered in the survey were walking, moderate and vigorous exercise. Overall proportions of males and females who exercised were similar but females were more likely to walk for exercise than males (58% and 50% respectively), while males were more likely to undertake moderate (40%) and vigorous (20%) exercise than females (33% and 11% respectively) (table 35).

In terms of exercise level, derived from information on exercise types (walking, moderate and vigorous exercise) and the frequency and duration of exercise, the majority of both males and females were classified to sedentary (including no exercise) and low exercise levels; 65% of males and 74% of females were in these categories (table 27). Overall 9% of males and 4% of females were classified to the high exercise level, with males aged 18–24 years being most likely to be classified to this high exercise level (21%).

Comparing results from the 2001 NHS with those from previous surveys indicates that relatively more people are exercising than in 1995 and 1989–90, although differences are small (table 33). For example, the proportion of people exercising at low levels increased from 33% in 1989–90 to 38% in 2001 while those recording a sedentary exercise level fell from 37% in 1989–90 to 32% in 2001. Proportions exercising at moderate to high levels showed little change (at around 30%).

Body mass

In the 2001 NHS, adults were asked whether they considered themselves to be overweight, of acceptable weight or underweight. Body mass index (BMI) was also calculated from self-reported height and weight information. Some 6% of men and 10% of women declined to provide their height and/or weight (table 27), and are excluded from the calculations of percentages in BMI categories discussed below.

In 2001, the majority of adults considered themselves to be of acceptable weight (64% of males and 58% of females), while 30% of males and 38% of females considered themselves to be overweight (table 39). However, males tended to perceive their weight as being in the acceptable range when it was not. Whereas 30% of males assessed themselves as overweight, 58% were classified as overweight (42%) or obese (16%) based on BMI. In contrast, the proportions of women classified to overweight and obese categories based on BMI (25% and 17% respectively) were similar in total to the proportion who assessed themselves as being overweight (38%) (table 27).

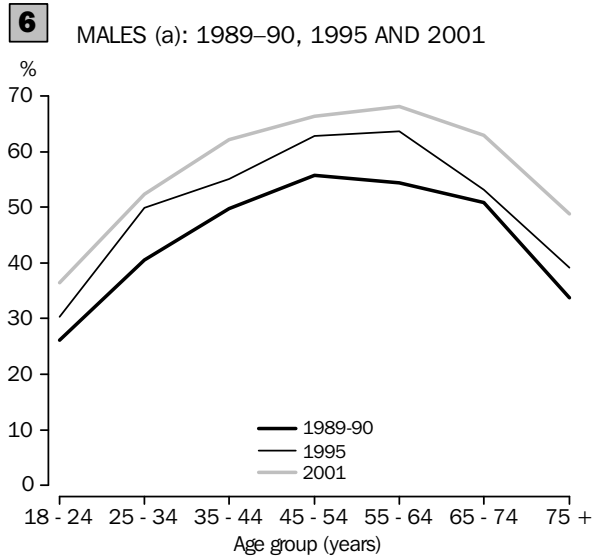
For both males and females the proportion classified as overweight or obese based on BMI was highest in the age groups from 45–74 years (e.g. 68% of males and 59% of females aged 55–64 years). Among females aged 18–24 years 13% were classified as being underweight.

Comparing results of the 2001 NHS with those from previous surveys shows the proportions of adults classified as overweight or obese has increased significantly. Excluding those for whom BMI could not be derived, the proportion of males classified as overweight or obese rose from 46% in 1989–90 to 52% in 1995 and to 58% in 2001; a 26% increase in prevalence. A higher increase was recorded for females: 32% to 37% to

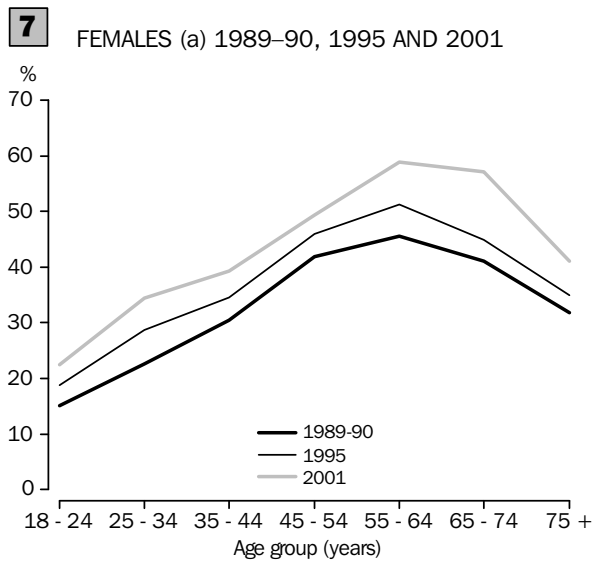
SUMMARY OF FINDINGS *continued*

Body mass continued

42% giving an overall increase in prevalence of 31% (table 36). For both males and females, increases were recorded in both the overweight and obese groups, and were recorded across all age groups.



(a) Overweight or obese BMI based on self reported height and weight.



(a) Overweight and obese BMI based on self reported height and weight.

Combined health risk factors

While it is useful to consider the health risk factors of smoking, high alcohol consumption, low exercise and overweight/obese BMI separately, many people have two or more of these risk factors in combination (table 28). Over half (54%) of adult males and 45% of adult females reported two or more of these risk factors. For example, almost half (49%) of male smokers and a third (33%) of female smokers were classified as overweight or obese (with or without other risk factors).

SUMMARY OF FINDINGS *continued*

Combined health risk factors continued

COMBINED RISK FACTORS OF SMOKERS AND PERSONS OVERWEIGHT/OBESE

	<i>Males</i>	<i>Females</i>
	%	%
Current smokers		
Smoke only	13	15
Smoke and sedentary/low exercise level	70	75
Smoke and overweight/obese BMI	48	29
Smoke and risky/high risk alcohol consumption	22	14
Total(a)	100	100
Overweight/obese (based on) BMI		
Overweight/obese only	23	17
Overweight/obese and smoke	25	18
Overweight/obese and sedentary/low exercise level	67	78
Overweight/obese and risky/high risk alcohol consumption	14	8
Total(a)	100	100

(a) Persons with more than 2 of the risk factors shown will appear more than once in the table; therefore components do not sum to totals.

Overall, 11% of adult males and 13% of adult females had none of these four risk factors.

Dietary Indicators

Information was collected in the survey about usual intake of fruit and vegetables, about adding salt after cooking, and about type of milk consumed (as an indicator of fat intake). Results of the survey showed that in 2001 females were more likely to adopt healthier dietary behaviours than males (table 40).

Females were more likely to consume higher levels of fruit and vegetables than males. Four in five (81%) females aged 12 years and over reported that they usually consumed 2 or more serves of vegetables every day, and 58% usually consumed 2 serves or more serves of fruit. Proportions for males were 74% and 47% respectively.

Females were more likely to consume low fat or skim milk (49%) while males were more likely to consume whole milk (56%). Some 60% of females never or rarely added salt after cooking and 18% added salt sometimes; for males, 49% never or rarely added salt and 21% added salt sometimes.

Although the overall proportions of people consuming vegetables and fruit were higher for females than males, the pattern across age groups was similar with the highest proportions usually having 2 or more serves per day being the above 55 years age groups. In contrast these were the age groups where around 40% of males usually added salt to food after cooking.

Research has indicated that consumption of folate by women who are pregnant or trying to become pregnant reduces the risk of neural tube defects in babies. Women aged 18–49 years were asked about their deliberate consumption of folate enriched foods and beverages, and vitamins and minerals containing folate in the 2 weeks prior to interview.

SUMMARY OF FINDINGS *continued*

Dietary Indicators continued

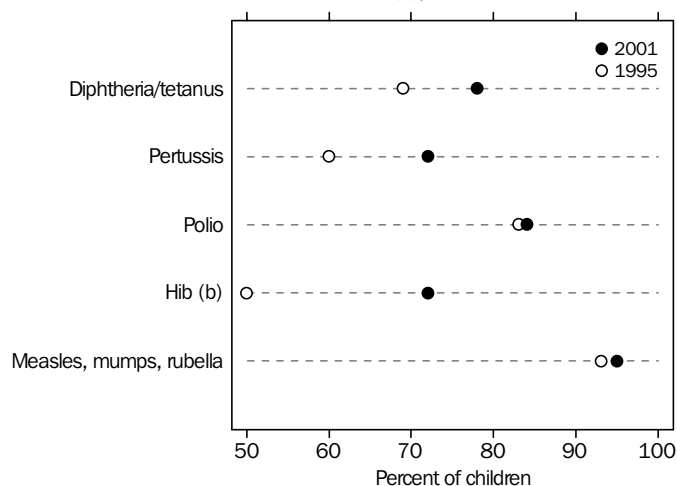
Overall, 11% of women in this age group and, in particular, 19% of women aged 30–34 years reported that they had consumed these products because they contained folate (table 47).

Children's immunisation

Results of the survey showed that most children aged 0–6 years in 2001 were fully immunised against each of the diseases in the NHMRC's recommended Childhood Immunisation Schedule. Fully immunised means the children had received all vaccinations recommended for their age under the schedule. The recommended schedule is updated periodically. In this publication, immunisation status refers to the level of immunisation received relative to the requirements of the schedule current at the time at which the children started, or should have started, their immunisation program.

As shown below, the immunisation levels against the diseases covered by the Schedule have risen since the previous survey in 1995 (table 42).

8 CHILDREN FULLY IMMUNISED (a), 2001 AND 1995

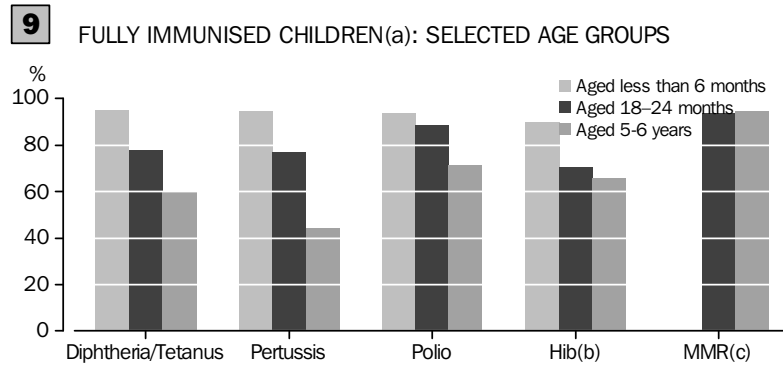


(a) Received all recommended vaccinations appropriate to their age.
(b) Introduced to recommended schedule in April 1993.

The proportion of children who were fully immunised against each of these diseases declined with age from very high levels at ages 0–12 months to moderate levels among children aged 5–6 years. For example, 95% of children less than 6 months of age were fully immunised against diphtheria and tetanus, falling to a reported 60% of children aged 5–6 years.

SUMMARY OF FINDINGS *continued*

Children's immunisation *continued*



(a) Fully immunised against recommended schedule for the child's age.

(b) Haemophilus influenzae type b.

(c) Measles, mumps and rubella. The first MMR vaccination is scheduled at 12 months.

Breastfeeding

Of those children aged 0–3 years at the time of the interview in 2001, 87% had been breastfed for some period in their lives. Three quarters (76%) of infants aged less than 3 months were being breastfed (64% were fully breastfed and 12% were being breastfed in addition to receiving other foods), 16% had been but were no longer being breastfed, and 8% had not been breastfed (table 41). The proportions still being breastfed declined as expected in progressively older age groups (e.g. 55% of infants aged 3–5 months were being fully, partially or complementary breastfed, but this reduced to 13% of infants 12–17 months old).

Conversely, the proportion of children who had never been breastfed increased in older age groups, possibly indicating a rise in the breastfeeding rate in very recent years. For example, 11% of children aged 12–23 months had never been breastfed, rising to 16% of children aged 2 to less than 4 years.

SUPPLEMENTARY WOMEN'S HEALTH TOPICS

Women aged 18 years and over were invited to complete an additional questionnaire covering supplementary health issues including screening for breast and cervical cancer, breastfeeding and contraceptive practices. Overall more than 90% of women completed the questionnaire, although responses to individual questions varied. The following analysis includes only those women for whom information was obtained.

Of those women who provided the information, 22% reported they did not have regular breast examinations of any type, 30% had regular mammograms (with or without other types of examinations) and 47% had regular examinations by a doctor and/or undertook self-examinations only (table 43). The type of examination varied by age, with self-examinations most common in younger age groups, examinations by a doctor most common in middle age groups and mammograms most common in older age groups.

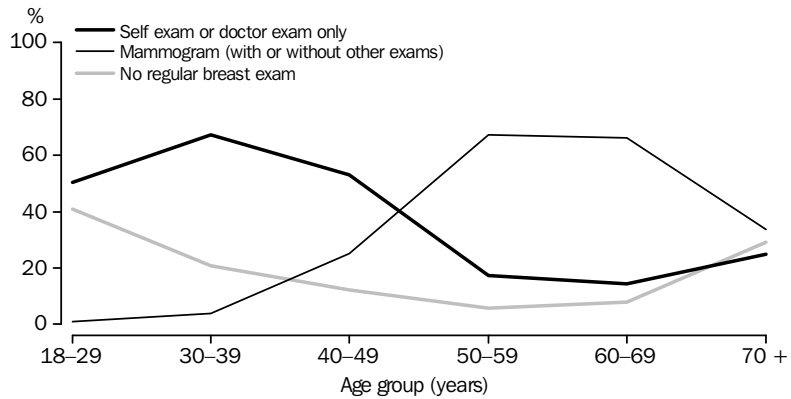
The proportion of women who did not have any regular breast examinations was highest in younger age groups (44% of those aged 18–29 years) and lowest in the age groups 50–59 years (7%) and 60–69 years (9%).

SUMMARY OF FINDINGS *continued*

SUPPLEMENTARY
WOMEN'S HEALTH TOPICS
continued

10

REGULAR BREAST EXAMINATIONS



Some 60% of women indicated that they had regular Pap smear tests (table 44), and 97% of those reported they had tests at least every 2 years. The proportion having regular tests was highest in the 30–39 year age group (82%) and lowest in the 70 years and over group (18%).

Of those women who provided the information, 15% had had a hysterectomy. Of these, 47% reported this had been before they were 40 years of age.

Hormone replacement therapy (HRT)

Information was obtained in the 2001 NHS about women using HRT which had been prescribed by a doctor, and the time they had used HRT. Some 19% of women aged 40 years and over who responded were currently using HRT (table 44). Over half (56%) of those women reported using HRT for 5 years or more, and one third (34%) for 10 years or more.

LIST OF TABLES

page

SUMMARY

- 1** Persons: Selected health characteristics, by sex, Australia, 2001 20
- 2** Persons: Selected health characteristics, Australia, 1989–90, 1995, 2001 21

HEALTH STATUS INDICATORS

- 3** Persons aged 15 years and over: Self assessed health status, by age and sex, Australia, 1995 and 2001 22
- 4** Persons aged 15 years and over: Self assessed health status, by health transition by sex, Australia, 2001 23
- 5** Persons: Whether had long term condition, by type of condition by age and sex, Australia, 2001 24
- 6** Persons: Selected long term conditions, by selected population characteristics by sex, Australia, 2001 33
- 7** Persons: Whether had long term condition, by selected type of condition by sex: age standardised percentages , Australia, 1989–90, 1995 and 2001 36
- 8** Persons: Whether had long term condition, by type of condition: age and sex standardised percentages, states and ACT, 2001 37
- 9** Persons aged 15 years and over with a long term condition: Selected types of conditions, reported as work related, Australia, 2001 39
- 10** Persons with asthma: Type of action taken for asthma, by age and sex, Australia, 2001 40
- 11** Persons with diabetes/high blood sugar: Type of action taken for diabetes/high blood sugar, by age and sex, Australia, 2001 41
- 12** Persons aged 18 years and over: Level of psychological distress, by age and sex, Australia, 2001 42
- 13** Persons aged 18 years and over: Whether used medication for mental wellbeing, by type of medication, by age and sex, Australia, 2001 43
- 14** Persons: Whether injury event in last 4 weeks, by type of event by age and sex, Australia, 2001 45

HEALTH RELATED ACTIONS

- 15** Persons: Whether took selected actions, by type of action by age and sex, Australia, 2001 47
- 16** Persons: Selected actions, by selected population characteristics by sex, Australia, 2001 49
- 17** Persons: Whether took action by type of action, by age: age and sex standardised percentages, Australia, 1989–90, 1995 and 2001 53
- 18** Persons: Whether took action by type of action, by sex: age standardised percentages, Australia, 1989–90, 1995 and 2001 54
- 19** Persons: Whether took action, by type of action: age and sex standardised percentages, states and ACT, 2001 55
- 20** Persons: Type of health professional consulted, by age and sex, Australia, 2001 56
- 21** Employed persons aged 15 years and over: Whether had days away from work and number of days away from work due to own illness or as carer, by age and sex, Australia, 2001 58
- 22** Persons aged 5 years and over: Whether had days out of role due to illness and number of days out of role, by age and sex, Australia, 2001 59

LIST OF TABLES *continued*

page

23	Persons aged 15 years and over: Whether has private health insurance, by type of cover by age, Australia, 2001	60
24	Persons aged 15 years and over: Whether has private health insurance, by type of cover by selected population characteristics, Australia, 2001	61
25	Persons aged 15 years and over: Whether has private health insurance, by reasons insured /not insured, Australia, 2001	62
26	Persons aged 15 years and over: Whether has private health insurance or health card by type of action taken by age and sex, Australia, 2001	63

HEALTH RISK FACTORS

27	Persons aged 18 years and over: Selected risk status, by age and sex, Australia, 2001	66
28	Persons aged 18 years and over: Selected risk factor combinations, by age and sex, Australia, 2001	69
29	Persons aged 18 years and over: Selected health risk factors: by selected population characteristics by sex, Australia, 2001	71
30	Persons aged 18 years and over: Selected risk status : age and sex standardised percentages, states and ACT, 2001	74
31	Persons aged 18 years and over: Smoker status, by age and sex, Australia, 1989–90, 1995 and 2001	75
32	Persons aged 18 years and over: Alcohol risk, by age and sex, Australia, 1989–90, 1995 and 2001	76
33	Persons aged 18 years and over: Exercise level, by age by sex, Australia, 1989–90, 1995 and 2001	77
34	Persons aged 18 years and over: Type of exercise, by age, Australia, 2001	79
35	Persons aged 18 years and over: Type of exercise, by sex, Australia, 2001	81
36	Persons aged 18 years and over: Body mass index group, by age and sex, Australia, 1989–90, 1995 and 2001	82
37	Persons aged 18 years and over: Self-reported height, by age and sex, Australia, 2001	84
38	Persons aged 18 years and over: Self-reported weight, by age and sex, Australia, 2001	85
39	Persons aged 18 years and over: Self-assessed weight, by derived body mass index by age and sex, Australia, 2001	86
40	Persons aged 12 years and over: Selected dietary habits, by age and sex, Australia, 2001	88
41	Persons 0–3 years: Breastfeeding status by age, Australia, 2001	90
42	Persons 0–6 years: Immunisation status by vaccination type by age, Australia, 1995 and 2001	91

SUPPLEMENTARY WOMEN'S HEALTH TOPICS

43	Women aged 18 years and over: Type and frequency of regular breast examinations, by age, Australia, 2001	92
44	Women aged 18 years and over: Pap tests, hysterectomy and hormone replacement therapy, by age, Australia, 2001	93
45	Women aged 18 years and over: Cancer screening practices by selected population characteristics, Australia, 2001	94

LIST OF TABLES *continued*

	<i>page</i>
46 Women aged 18 years and over: Cancer screening practices : age standardised percentages, states and ACT, 2001	95
47 Women aged 18–49 years: Intentional intake of folate, by age, Australia, 2001	96
48 Women aged 18–49 years: Contraceptive practices, by age, Australia, 2001	97

		CHILDREN		ADULTS AGED 18 YEARS AND OVER		
		Aged 0-6 years	Aged 0-17 years	Males	Females	Persons
Self assessed health status						
Excellent/very good	%	..	..	48.9	51.7	50.3
Good	%	..	..	32.3	29.6	30.9
Fair/poor	%	..	..	18.8	18.7	18.7
Selected long term conditions(a)						
Neoplasms	%	**0.1	*0.1	2.5	1.8	2.1
Diabetes mellitus	%	**0.1	*0.2	3.9	3.8	3.9
Mental & behavioural problems	%	2.7	7.0	8.7	12.2	10.5
Short sightedness	%	*0.6	4.7	23.0	29.4	26.2
Long sightedness	%	*0.7	4.4	25.6	30.7	28.2
Deafness (complete/partial)	%	1.6	2.0	17.5	9.7	13.5
Hypertensive disease	%	—	*0.1	12.5	14.4	13.4
Other diseases of the circulatory system	%	1.2	1.4	10.5	14.9	12.7
Asthma	%	10.0	13.9	8.9	12.7	10.8
Hayfever & allergic rhinitis	%	3.3	8.7	17.0	18.5	17.8
Arthritis	%	—	*0.2	14.9	21.1	18.1
Back pain/problems nec & disc disorders	%	*0.2	2.2	27.4	26.6	27.0
High/very high psychological distress(b)	%	..	..	9.9	15.3	12.6
Actions taken in previous 2 weeks						
Visited hospital/day clinic	%	3.7	3.0	4.9	5.4	5.2
Consulted GP/specialist	%	22.9	17.7	22.5	30.8	26.7
Consulted dentist	%	3.2	7.6	5.1	6.1	5.6
Consulted OHP(c)	%	12.4	9.6	11.2	17.2	14.3
Days away from work or study	%	4.7	11.8	7.2	7.0	7.1
Other days of reduced activity	%	2.5	7.3	10.3	13.7	12.0
Risk behaviours						
Current daily smokers	%	..	..	25.4	19.5	22.4
Risky/high alcohol risk	%	..	..	13.3	8.5	10.8
Sedentary/low level exercise	%	..	..	64.8	73.7	69.4
Overweight/obese	%	..	..	54.5	38.2	46.2
1 serve or less of fruit per day(d)	%	..	..	53.7	41.7	47.6
Not taken sun protection measures(e)	%	6.4	8.6	..	..	..
Immunisation						
Without current influenza vaccination(f)	%	..	..	20.5	19.4	19.9
Without current pneumococcus vaccination(f)	%	..	..	32.1	32.7	32.4
Not fully immunised for diphtheria & tetanus	%	21.8	..	..	..	..
Not fully immunised for poliomyelitis	%	16.5	..	..	..	..
Not fully immunised for haemophilus influenza type B	%	28.2	..	..	..	..
Not breastfed/breastfed for less than 6 months(g)	%	23.6	..	..	..	..
Never had/last mammogram more than 2 years ago	%	..	..	..	57.8	29.5
Never had/last Pap test more than 2 years ago	%	..	..	..	29.7	15.2
All persons	%	100.0	100.0	100.0	100.0	100.0
All persons	'000	1 785.0	4 731.5	6 946.4	7 238.3	14 184.7

.. not applicable

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Conditions which have lasted or are expected to last for 6 months or more.

(b) K10 score of 22 or more. See Glossary.

(c) Other health professional. See Glossary.

(d) Includes those who did not eat fruit.

(e) In the month before interview.

(f) Data were obtained for persons aged 50 years and over. Of persons aged 50 years and over, 53% were without a current influenza vaccination and 86% were without a current pneumococcus vaccination.

(g) Data were obtained for children aged 0-3 years. Of children aged 0-3 years, 41% had not been breastfed or had been breastfed for less than 6 months.

	1989–90	1995	2001
	'000	'000	'000
Self assessed health status(b)			
Excellent/very good	..	7 799.7	7 737.6
Good	..	4 035.9	4 526.2
Fair/poor	..	2 352.7	2 705.1
Long term conditions(c)			
Neoplasms	274.2	321.1	311.3
Diabetes mellitus	193.7	355.0	554.2
Short sightedness	..	3 668.6	3 941.2
Long sightedness	..	3 754.1	4 209.7
Deafness (complete/partial)	685.8	1 718.5	2 012.8
Hypertensive disease	1 210.2	1 839.2	1 909.1
Other diseases of the circulatory system	1 015.0	1 775.8	1 872.5
Asthma	1 364.8	2 002.6	2 197.3
Hayfever & allergic rhinitis	1 658.2	2 469.8	2 935.3
Chronic sinusitis	548.7	1 799.4	2 020.0
Arthritis	1 803.4	2 633.3	2 576.1
Actions taken in previous 2 weeks			
Hospital inpatient	156.5	138.5	161.1
Visited casualty/outpatients/day clinic	..	712.0	878.2
Consulted GP/specialist	3 400.2	4 206.6	4 631.2
Consulted dentist	876.0	1 006.1	1 155.4
Consulted OHP(d)	1 603.3	1 792.6	2 482.7
Days away from work/study	1 169.4	1 358.8	1 568.6
Other days of reduced activity	1 644.8	1 032.5	2 050.5
Risk behaviours(e)			
Current smoker	3 530.7	3 423.3	3 449.2
Risky/high alcohol risk	1 371.6	1 108.5	1 536.9
Sedentary/low exercise level	8 704.5	9 367.1	9 839.3
Overweight/obese	4 550.1	5 363.0	6 547.2
Children not breastfed/breastfed for less than 6 months(f)			
	..	605.9	573.9
Never had/last mammogram 3 years or more ago(g)			
	3 453.1	2 931.3	3 675.0
Never had/last Pap test 3 years or more ago(g)			
	1 281.9	1 056.6	1 388.8

.. not applicable

(a) Estimates for 1989–90 and 1995 shown in this table have not been age and sex standardised, and therefore may differ from age (and sex) standardised estimates shown elsewhere in this publication. Populations from the 1989–90, 1995 and 2001 surveys by sex and age groups used in this table are shown in Appendix C.

(b) Aged 15 years and over.

(c) Changes to survey methodology and classifications may reduce direct comparability between surveys. See paragraph 33 of Explanatory Notes.

(d) Other health professional. See Glossary.

(e) Aged 18 years and over.

(f) Aged 0–3 years. Includes those currently being breastfed if aged less than 6 months.

(g) Women aged 18–64.

SELF ASSESSED HEALTH STATUS: Australia—1995 and 2001

		AGE GROUP (YEARS)							
		15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total (a)
Self assessed health status		%	%	%	%	%	%	%	%
.....									
MALES									
1995									
Excellent		28.1	20.9	19.3	20.6	14.3	11.1	9.7	19.3
Very good		39.9	41.7	40.7	32.9	27.2	22.1	18.1	34.7
Good		23.7	27.8	28.5	30.5	31.5	32.2	28.4	28.6
Fair		7.6	8.3	9.1	12.1	19.5	23.3	28.3	12.9
Poor		0.7	1.3	2.5	3.9	7.6	11.3	15.5	4.5
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001									
Excellent		28.6	23.8	17.2	15.9	12.3	11.0	8.3	18.5
Very good		38.3	36.2	34.9	31.8	25.2	21.4	18.3	31.7
Good		24.9	29.4	34.0	33.8	30.8	36.3	35.5	31.5
Fair		6.9	8.6	10.8	13.0	22.5	19.7	28.3	13.4
Poor		1.3	2.1	3.1	5.5	9.3	11.7	9.6	4.9
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.....									
FEMALES									
1995									
Excellent		21.4	21.9	23.0	22.0	14.2	9.5	10.6	19.3
Very good		40.0	41.5	39.3	34.4	29.4	26.3	21.7	35.5
Good		29.1	26.5	27.1	28.2	30.7	32.5	28.2	28.4
Fair		8.3	8.6	8.6	12.0	19.9	21.8	27.1	12.9
Poor		1.2	1.6	2.0	3.4	5.8	9.9	12.4	3.9
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001									
Excellent		22.1	24.3	21.5	17.8	16.4	13.4	7.4	19.2
Very good		39.8	37.4	38.3	32.9	28.0	22.6	22.3	33.8
Good		27.8	27.2	27.8	29.1	30.8	35.6	31.0	29.1
Fair		8.4	8.7	10.1	15.1	17.5	20.7	26.1	13.2
Poor		2.0	2.5	2.4	5.1	7.2	7.7	13.2	4.6
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.....									
PERSONS									
1995									
Excellent		24.8	21.4	21.2	21.3	14.2	10.2	10.2	19.4
Very good		40.0	41.6	40.0	33.6	28.3	24.4	20.3	35.1
Good		26.3	27.2	27.8	29.3	31.1	32.4	28.3	28.5
Fair		7.9	8.4	8.8	12.1	19.7	22.5	27.6	12.9
Poor		0.9	1.5	2.3	3.7	6.7	10.5	13.6	4.1
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001									
Excellent		25.4	24.0	19.4	16.9	14.3	12.2	7.8	18.9
Very good		39.1	36.8	36.6	32.3	26.6	22.0	20.6	32.8
Good		26.3	28.2	30.8	31.4	30.8	35.9	32.9	30.2
Fair		7.6	8.6	10.4	14.1	20.0	20.2	27.0	13.3
Poor		1.6	2.3	2.7	5.3	8.2	9.6	11.7	4.8
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Age standardised percentages. See paragraph 18 of Explanatory Notes.

HEALTH TRANSITION(a)

Self assessed health status		Much better	Somewhat better	About the same	Somewhat worse	Much worse	Total
Males							
Excellent	%	23.7	16.2	21.6	3.3	—	18.6
Very good	%	38.4	33.0	34.3	17.4	**1.7	31.9
Good	%	29.7	33.3	30.7	36.9	13.0	31.3
Fair	%	6.8	13.8	10.8	29.4	21.8	13.2
Poor	%	*1.4	3.7	2.6	12.9	63.5	4.9
Total	%	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	418.6	976.2	5 014.9	803.1	128.0	7 340.8
Females							
Excellent	%	17.6	11.4	24.4	2.8	**1.3	19.1
Very good	%	39.8	32.1	37.1	16.4	*3.4	33.7
Good	%	32.5	36.5	26.5	34.7	17.4	29.2
Fair	%	8.4	15.7	9.4	33.9	31.4	13.4
Poor	%	*1.7	4.2	2.5	12.1	46.4	4.7
Total	%	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	639.7	1 092.6	4 892.4	845.5	157.8	7 628.1
Persons							
Excellent	%	20.0	13.7	23.0	3.0	**0.7	18.9
Very good	%	39.3	32.5	35.7	16.9	*2.7	32.8
Good	%	31.4	35.0	28.6	35.8	15.5	30.2
Fair	%	7.8	14.8	10.1	31.7	27.1	13.3
Poor	%	1.6	4.0	2.5	12.5	54.0	4.8
Total	%	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	1 058.3	2 068.9	9 907.2	1 648.6	285.9	14 968.9

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Changes in overall health compared with one year ago, as reported by respondents.

	AGE GROUP (YEARS)								Total
	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
<i>Long term conditions</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000
MALES									
Certain infectious & parasitic diseases	**1.9	*6.8	*12.6	18.2	*13.6	*6.4	*9.6	**2.6	71.7
Neoplasms									
Malignant neoplasms									
Skin	—	**1.3	**1.5	*7.2	*15.0	*8.1	*13.9	15.6	62.7
Other & site unknown	—	**2.0	*3.1	*8.8	*13.6	21.9	33.8	24.2	107.5
Benign neoplasms & neoplasms of uncertain nature	**1.6	**1.0	—	**2.5	**2.8	**1.6	**2.1	**0.5	*12.1
Total	**1.6	*4.3	*4.7	18.5	31.4	31.4	46.3	38.0	176.1
Diseases of blood & blood forming organs									
Anaemias	*7.0	**0.4	*5.7	**1.6	*5.0	*5.0	**0.4	**2.7	27.7
Other diseases of blood & blood forming organs	**1.3	—	**0.9	**2.1	**1.3	*4.1	*4.9	**2.7	17.4
Total	*8.3	**0.4	*6.6	*3.7	*6.4	*9.0	*5.3	*5.4	45.1
Endocrine, nutritional & metabolic diseases									
Diabetes mellitus									
Type 1	**3.0	**1.9	*6.5	*7.6	*8.5	*8.8	*9.8	**2.9	48.9
Type 2	**0.4	**2.9	**0.2	*12.0	35.2	77.6	50.9	33.1	212.4
Type unknown	—	—	—	—	**0.8	**2.1	*3.3	*4.0	*10.2
Total	*3.5	*4.9	*6.7	19.7	44.5	88.4	64.0	40.0	271.5
High sugar levels in blood/urine	—	**0.3	—	**1.2	*8.4	*7.2	*5.1	*7.2	29.2
High cholesterol	—	*4.8	25.6	67.5	143.9	152.5	120.7	72.8	587.9
Other endocrine, nutritional & metabolic diseases	*4.0	**0.6	*4.5	*5.5	*3.8	**1.9	**3.0	**1.0	24.4
Total	*7.4	*10.6	36.7	92.5	186.6	230.6	174.2	108.8	847.4
Mental & behavioural problems									
Organic mental problems	—	—	—	**1.5	**1.7	—	**1.7	*3.4	*8.3
Alcohol & drug problems	**2.2	*12.4	*13.3	25.7	*13.9	*8.9	**2.4	—	78.9
Mood (affective) problems	18.1	42.5	59.8	57.3	65.1	48.3	19.1	*10.1	320.3
Anxiety related problems	37.3	44.4	53.3	57.4	55.3	44.4	17.0	*8.3	317.4
Problems of psychological development	66.5	27.2	*13.0	16.6	*8.9	*6.0	*3.3	**1.1	142.6
Behavioural & emotional problems with usual onset in childhood/adolescence	81.8	18.3	**1.5	*3.6	**1.1	**0.7	**1.1	—	108.1
Other mental & behavioural problems	*5.3	*5.5	*9.0	17.2	*13.5	*3.5	**2.6	—	56.7
Symptoms & signs involving cognition, perceptions, emotional state & behaviour	**1.7	*7.9	*11.5	*14.2	20.3	*14.6	*3.2	**2.0	75.4
Total	156.5	108.9	118.8	143.4	120.7	85.0	42.1	21.0	796.4
Diseases of the nervous system									
Epilepsy	*11.1	*5.6	*13.4	*13.2	*9.5	*4.5	**2.0	**1.5	60.7
Migraine	32.9	50.9	68.8	72.0	56.2	34.5	*13.0	*6.0	334.3
Other episodic & paroxysmal disorders	—	—	—	**0.7	**2.2	—	—	—	**2.9
Other diseases of the nervous system	*7.2	*6.0	*13.4	*8.7	*14.5	*7.2	*7.3	*11.4	75.6
Total	48.0	62.5	94.4	89.9	79.3	45.6	22.3	18.9	460.8

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Conditions which have lasted or are expected to last for 6 months or more.

* estimate has a relative standard error of between 25% and 50% and should be used with caution

	AGE GROUP (YEARS)								Total
	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
<i>Long term conditions</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000
MALES cont.									
Diseases of the eye & adnexa									
Cataract	**0.5	**0.4	*3.1	*3.6	*6.1	24.8	37.1	46.6	122.2
Glaucoma	—	**1.1	**0.9	*3.8	*7.7	16.1	21.9	24.3	75.7
Astigmatism	24.6	50.1	69.2	68.1	74.9	43.2	22.2	*14.2	366.4
Presbyopia	**1.7	—	**1.9	37.2	228.7	183.2	189.1	149.6	791.5
Short sightedness	55.9	148.0	230.8	260.7	387.5	286.9	188.1	126.5	1 684.5
Long sightedness	66.1	57.0	56.7	179.1	546.9	496.9	295.2	169.1	1 867.1
Other disorders of ocular muscles, accommodation & refraction	25.1	*6.9	24.4	*13.4	*7.4	*3.8	**1.1	**0.4	82.5
Blindness (complete/partial)	*3.2	**1.5	16.7	*10.8	*13.6	*14.5	*11.7	16.2	88.3
Other visual disturbances or loss of vision	21.1	27.1	23.0	33.3	33.7	29.7	20.0	*14.1	201.9
Other diseases of the eye & adnexa	33.9	57.9	87.3	106.1	89.1	72.0	54.8	28.9	530.0
Total	197.4	297.7	419.6	589.7	1 107.7	856.0	592.2	384.2	4 444.6
Diseases of the ear & mastoid									
Deafness (complete/partial)	44.4	44.4	99.4	162.4	233.1	258.7	211.2	213.7	1 267.4
Otitis media	51.1	**1.6	*5.2	*5.1	**2.3	**1.4	**2.6	**1.3	70.6
Other diseases of the ear & mastoid	*10.9	23.7	33.6	54.1	80.8	68.7	42.4	31.9	346.1
Total	102.1	68.2	131.1	211.2	294.8	305.1	240.5	227.5	1 580.5
Diseases of the circulatory system									
Hypertensive disease	**2.1	*10.8	22.1	70.2	180.5	222.4	217.7	143.1	868.8
Angina	—	—	—	**2.5	*14.2	29.6	49.7	41.6	137.6
Other ischaemic heart diseases	**1.3	—	—	*4.4	*15.4	17.5	26.0	*15.0	79.6
Other heart diseases	—	—	**0.2	—	**0.4	**2.1	**2.5	**0.8	*6.0
Tachycardia	**1.2	**2.0	*5.2	*12.1	28.6	26.1	33.8	34.4	143.5
Oedema	**1.0	**2.4	**2.9	**1.5	*7.1	17.7	27.9	27.8	88.2
Diseases of arteries, arterioles & capillaries	**0.7	**0.3	**0.8	*5.2	16.8	24.0	43.2	33.8	124.7
Haemorrhoids	**0.3	—	*3.7	*13.8	27.6	25.2	*5.0	*13.2	88.8
Varicose veins	—	**2.5	*5.2	*12.9	25.6	20.4	*13.0	18.2	97.8
Other diseases of the circulatory system	**1.4	**0.9	*5.4	**2.9	*10.9	22.9	26.5	22.9	93.7
Cardiac murmurs & cardiac sounds	24.2	*15.4	*13.4	19.3	21.9	23.8	27.3	*14.0	159.3
Other symptoms & signs involving circulatory system	**0.6	**0.6	**2.8	**3.0	*4.1	**2.4	*5.1	*6.1	24.6
Total	32.0	33.3	54.1	133.3	286.9	314.6	306.0	227.2	1 387.6
Diseases of the respiratory system									
Bronchitis/emphysema	49.2	18.0	44.5	25.7	32.8	44.6	46.3	54.4	315.6
Asthma	306.2	203.5	139.6	111.0	94.0	62.0	54.8	23.5	994.7
Hayfever & allergic rhinitis	163.9	217.2	311.3	266.4	202.9	115.4	84.7	51.8	1 413.7
Chronic sinusitis	94.0	101.3	133.1	164.3	150.1	92.5	59.6	37.7	832.7
All other diseases of respiratory system	27.5	**1.7	*4.9	*6.2	*7.2	*3.7	*4.6	**1.2	57.0
Symptoms & signs involving respiratory system	*9.7	*5.9	**1.7	**1.4	—	*3.8	**0.6	**1.8	25.0
Total	496.3	413.5	448.9	439.6	363.1	244.2	189.6	128.2	2 723.5
Diseases of the digestive system									
Stomach/duodenal/gastrointestinal ulcer	**1.1	*13.8	25.3	40.2	51.1	53.2	35.6	28.9	249.1
Other diseases of the oesophagus, stomach & duodenum	*3.8	**1.3	*5.5	*6.7	*12.8	*14.5	**2.8	*5.3	52.7
Hernia	*4.2	**2.6	*13.7	24.6	46.6	57.7	34.1	36.9	220.4
All other diseases of the digestive system	*10.4	*3.7	*9.8	20.4	16.0	*11.9	15.8	15.9	103.8
Symptoms & signs involving digestive system	*10.1	*3.9	*9.0	*6.0	**2.0	*3.6	*4.4	**2.0	40.9
Total	29.5	22.6	56.9	88.7	118.2	132.3	88.8	82.1	619.0

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Conditions which have lasted or are expected to last for 6 months or more.

* estimate has a relative standard error of between 25% and 50% and should be used with caution

	AGE GROUP (YEARS)								Total
	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
<i>Long term conditions</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000
MALES <i>cont.</i>									
Diseases of the skin & subcutaneous tissue									
Dermatitis & eczema	46.5	*6.9	*10.2	*9.4	*9.0	*7.0	**3.0	**2.7	94.8
Psoriasis	*9.3	*8.9	19.1	36.4	31.6	20.3	*12.9	*4.5	142.9
Other diseases of skin & subcutaneous tissue	*6.5	*9.1	**1.3	*3.5	*8.9	*6.1	**1.8	*5.1	42.2
Symptoms & signs involving skin & subcutaneous tissue	**2.8	—	**1.0	**1.6	*3.2	*4.0	**1.7	**1.4	15.6
Total	64.8	24.3	31.1	50.9	51.3	37.4	19.3	*13.7	292.7
Diseases of the musculoskeletal system & connective tissue									
Arthritis									
Rheumatoid	—	*3.8	16.8	21.7	29.5	44.2	36.9	27.4	180.2
Osteoarthritis	**1.9	*3.2	*15.2	36.6	96.0	135.1	115.2	94.4	497.6
Other & type unknown	**1.4	*8.7	24.2	68.2	89.5	82.8	72.7	62.9	410.4
Total	*3.3	15.6	55.5	120.4	207.2	250.3	215.0	174.3	1 041.6
Other arthropathies									
Rheumatism	*15.0	21.9	34.4	43.8	39.4	35.5	19.5	*12.2	221.7
Rheumatism	—	**1.0	**3.0	*8.4	18.1	20.2	32.2	31.0	114.0
Back pain/problems n.e.c./disc disorders	16.6	188.4	328.8	448.2	384.4	305.1	176.8	96.0	1 944.3
Osteoporosis	—	**1.3	—	**2.3	*9.0	*13.8	*12.3	*12.8	51.6
Other diseases of the musculoskeletal system & connective tissue	*5.3	*14.8	25.3	49.9	91.5	66.3	54.3	49.5	356.8
Symptoms & signs involving nervous & musculoskeletal system	*6.5	*6.5	**1.5	**2.6	**2.0	*4.4	**2.2	**0.9	26.6
Total	43.9	231.2	395.2	573.7	573.8	479.7	359.5	248.6	2 905.5
Diseases of the genito-urinary system									
Incontinence: urine	*6.3	—	**0.1	**0.3	*4.7	*5.9	*14.7	*12.4	44.4
Diseases of female pelvic organs & genital tract	—	—	—	—	—	—	—	—	—
Other diseases of genito-urinary system	*9.1	*12.6	*10.3	*15.3	33.3	30.4	30.8	30.8	172.6
Total	*15.3	*12.6	*10.4	15.6	35.7	36.0	45.5	43.2	214.3
Congenital malformations, deformations & chromosomal abnormalities									
	30.5	*8.6	*9.1	*14.4	*6.2	*5.8	*4.5	—	79.2
Symptoms, signs & conditions n.e.c.									
Fluid retention (non circulatory)	**1.5	**2.0	**0.8	**1.7	*9.7	*11.9	*15.2	*14.8	57.6
Allergy (undefined)	114.8	64.2	66.9	56.0	52.7	26.1	18.1	19.1	417.9
All other symptoms, signs & conditions n.e.c.	67.7	71.7	102.7	118.3	114.7	87.0	52.4	40.7	655.3
Total	176.7	135.0	168.5	169.1	165.9	120.6	80.0	68.3	1 084.2
Total with a long term condition	927.0	860.3	1 024.0	1 216.1	1 234.6	889.6	614.5	394.7	7 160.7
Without a long term condition	1 097.1	445.6	354.8	220.0	62.7	*12.5	*6.1	*5.4	2 204.2
Total	2 024.1	1 305.9	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	9 364.9

FEMALES

Certain infectious & parasitic diseases	*5.3	18.7	*13.1	*12.5	17.8	*9.0	*4.0	*9.0	89.3
--	------	------	-------	-------	------	------	------	------	------

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Conditions which have lasted or are expected to last for 6 months or more.

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

	AGE GROUP (YEARS)								Total	
	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over		
<i>Long term conditions</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000	
FEMALES <i>cont.</i>										
Neoplasms										
Malignant neoplasms										
Skin	—	—	**1.6	**2.2	*7.3	*5.5	*4.7	*10.4		31.6
Other & site unknown	**1.8	—	*4.1	*11.0	*13.8	*10.8	15.9	*8.4		65.8
Benign neoplasms & neoplasms of uncertain nature	**1.6	*7.4	*5.9	*5.7	*13.2	**2.4	**2.4	**0.6		39.2
Total	*3.4	*7.4	*10.5	19.0	34.2	18.3	23.0	19.3		135.2
Diseases of blood & blood forming organs										
Anaemias	*4.6	28.9	44.7	52.0	34.9	20.6	*11.6	20.0		217.3
Other diseases of blood & blood forming organs	**1.6	**2.8	*3.7	*4.9	*4.8	**2.5	*6.1	**0.5		26.9
Total	*6.2	31.7	48.3	56.4	39.7	23.1	17.7	20.0		243.0
Endocrine, nutritional & metabolic diseases										
Diabetes mellitus										
Type 1	**2.8	*9.1	*3.5	*8.4	*7.7	**2.6	*6.0	*6.2		46.3
Type 2	**0.2	**0.7	**1.8	*12.3	25.2	62.2	70.4	48.6		221.5
Type unknown	—	—	—	**1.5	**0.6	*4.5	*5.5	**3.0		*15.0
Total	**3.0	*9.8	*5.3	22.2	33.5	69.2	81.9	57.8		282.7
High sugar levels in blood/urine	**0.9	*5.5	**2.1	**2.4	*7.9	*3.4	*6.7	**2.8		31.8
High cholesterol	—	*3.7	16.6	31.7	102.4	146.7	146.7	95.8		543.6
Other endocrine, nutritional & metabolic diseases	*4.4	*7.5	18.0	*12.5	*12.3	*7.0	*4.2	*5.5		71.4
Total	*7.5	24.7	41.3	64.8	144.2	196.2	209.1	139.5		827.4
Mental & behavioural problems										
Organic mental problems	—	—	—	—	**2.0	—	**2.6	*8.6		*13.3
Alcohol & drug problems	**1.1	*11.8	*13.6	*11.8	*5.6	*4.2	*3.5	**0.2		51.8
Mood (affective) problems	*6.2	90.9	123.4	110.2	99.3	53.0	24.6	21.0		528.6
Anxiety related problems	44.9	73.4	107.5	93.0	108.7	59.1	29.0	20.3		535.9
Problems of psychological development	39.1	18.2	*10.1	*7.2	*7.9	*5.4	*4.4	**0.3		92.8
Behavioural & emotional problems with usual onset in childhood/adolescence	32.4	*3.8	**1.2	**0.6	—	**0.3	**0.5	—		38.7
Other mental & behavioural problems	*4.8	*7.9	*3.5	**2.8	*5.1	*3.9	**0.5	—		28.4
Symptoms & signs involving cognition, perceptions, emotional state & behaviour	**1.1	15.7	16.9	*10.7	17.6	*6.9	*7.8	**2.0		78.6
Total	103.8	155.2	202.0	170.7	182.4	101.8	58.9	41.3		1 016.2
Diseases of the nervous system										
Epilepsy	*4.5	*8.2	*14.3	*13.7	*8.0	*5.3	*4.0	**1.7		59.6
Migraine	27.1	110.4	174.7	200.3	208.1	76.8	21.0	17.8		836.2
Other episodic & paroxysmal disorders	—	**1.7	**0.5	**0.4	**0.8	—	—	—		*3.5
Other diseases of the nervous system	*4.6	*9.5	*13.3	*14.7	22.5	*10.5	*9.3	*10.0		94.3
Total	35.4	129.1	198.3	223.2	234.1	90.2	33.5	29.5		973.3
Diseases of the eye & adnexa										
Cataract	**1.4	**0.5	**0.7	*3.8	*8.7	28.6	64.2	131.2		239.1
Glaucoma	—	—	**2.3	*4.1	*10.4	20.9	29.7	34.4		101.8
Astigmatism	32.8	57.1	111.9	107.8	83.4	65.3	35.5	18.1		511.9
Presbyopia	—	—	**2.0	44.8	233.6	182.2	213.8	209.2		885.7
Short sightedness	76.7	277.0	383.8	383.3	431.3	327.0	225.4	152.2		2 256.7
Long sightedness	70.2	157.9	140.1	256.1	652.7	491.3	319.0	255.4		2 342.7
Other disorders of ocular muscles, accommodation & refraction	23.0	*10.1	*10.0	*13.4	*3.8	**2.5	*3.4	**0.9		67.2
Blindness (complete/partial)	*4.4	*3.3	*3.8	*5.3	*12.1	*8.5	*14.1	27.5		79.0
Other visual disturbances or loss of vision	18.7	21.8	39.4	36.7	23.0	21.2	30.5	34.7		226.0
Other diseases of the eye & adnexa	*9.3	21.7	30.6	29.2	40.4	31.8	40.2	36.3		239.4
Total	206.2	468.0	614.3	729.5	1 171.3	869.4	648.8	553.1		5 260.6

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Conditions which have lasted or are expected to last for 6 months or more.

AGE GROUP (YEARS)

	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
<i>Long term conditions</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000
FEMALES <i>cont.</i>									
Diseases of the ear & mastoid									
Deafness (complete/partial)	37.3	33.2	47.8	87.9	110.0	112.0	116.4	200.7	745.3
Otitis media	42.4	*13.3	*7.0	*4.8	*9.1	*3.8	**1.0	—	81.5
Other diseases of the ear & mastoid	*14.4	19.6	15.7	28.9	44.8	48.7	39.5	26.3	238.0
Total	92.0	64.5	68.7	118.5	157.8	154.4	146.5	218.2	1 020.7
Diseases of the circulatory system									
Hypertensive disease	—	*3.2	*12.5	59.4	179.8	242.0	276.1	267.3	1 040.3
Angina	—	**1.0	**1.8	*3.3	*4.9	19.2	26.1	66.5	122.6
Other ischaemic heart diseases	—	**0.4	—	**2.0	**1.1	*12.0	*13.2	17.4	46.0
Other heart diseases	—	—	—	**1.5	**0.9	**0.9	**2.5	**0.6	*6.3
Tachycardia	*3.1	*9.1	*14.2	24.4	23.8	35.2	41.3	43.9	194.9
Oedema	—	**2.1	*6.2	*11.1	31.6	40.3	48.0	69.0	208.2
Diseases of arteries, arterioles & capillaries	—	*4.0	**2.8	*1.3	*8.0	*13.1	22.3	22.9	74.4
Haemorrhoids	—	**1.0	*14.8	33.3	23.7	19.2	17.9	*9.9	119.7
Varicose veins	—	*5.4	26.6	64.0	84.5	61.4	59.6	40.4	341.8
Other diseases of the circulatory system	**3.0	*8.0	*5.4	*11.4	*14.7	*12.6	16.0	40.2	111.3
Cardiac murmurs & cardiac sounds	20.0	*7.3	29.2	39.6	34.8	20.1	24.2	31.0	206.1
Other symptoms & signs involving circulatory system	**1.3	*5.1	**2.8	*4.4	*5.9	*6.5	*5.8	*9.8	41.6
Total	25.8	42.1	105.2	216.6	317.7	345.1	369.7	376.2	1 798.3
Diseases of the respiratory system									
Bronchitis/emphysema	33.7	25.7	49.5	53.3	58.4	38.9	46.0	43.5	349.0
Asthma	221.3	214.2	216.4	157.0	164.4	109.5	72.1	47.8	1 202.6
Hayfever & allergic rhinitis	117.1	261.0	324.4	288.0	265.3	108.6	93.0	64.2	1 521.6
Chronic sinusitis	69.8	141.5	200.3	232.5	236.9	140.0	109.3	56.8	1 187.3
All other diseases of respiratory system	*11.2	*6.7	*13.2	*4.0	*4.1	**2.9	**1.2	**0.6	43.8
Symptoms & signs involving respiratory system	*3.9	**1.9	**3.0	**0.1	**2.9	**1.4	*4.3	**1.3	18.8
Total	364.5	443.6	539.5	511.9	496.2	299.2	232.9	160.0	3 047.8
Diseases of the digestive system									
Stomach/duodenal/gastrointestinal ulcer	**2.4	*8.3	27.1	36.7	52.0	46.5	55.5	27.9	256.4
Other diseases of the oesophagus, stomach & duodenum	*4.6	*5.6	**2.7	*7.0	21.2	17.0	*9.3	*6.5	73.9
Hernia	*6.7	**0.1	*9.0	*14.3	33.4	33.6	30.2	32.6	159.9
All other diseases of the digestive system	*6.3	*12.3	29.2	35.4	49.3	35.4	24.6	21.9	214.4
Symptoms & signs involving digestive system	*7.1	**2.9	*3.7	*6.0	*8.6	*3.9	*6.4	*3.5	42.1
Total	27.1	28.9	68.4	89.8	142.9	121.5	109.0	85.4	673.0
Diseases of the skin & subcutaneous tissue									
Dermatitis & eczema	50.9	19.9	*14.5	*13.8	*6.7	**2.7	**2.8	**0.8	112.1
Psoriasis	*9.3	20.5	40.2	31.3	33.4	18.9	22.0	16.1	191.6
Other diseases of skin & subcutaneous tissue	*7.7	*10.5	*3.6	**2.0	*3.7	**2.9	*5.0	*5.3	40.7
Symptoms & signs involving skin & subcutaneous tissue	**1.9	**0.2	**0.6	**2.2	*7.9	**0.6	—	**1.6	*15.0
Total	69.2	50.9	56.0	49.3	51.4	25.0	29.6	23.6	354.9

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Conditions which have lasted or are expected to last for 6 months or more.

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

AGE GROUP (YEARS)

	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
<i>Long term conditions</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000
FEMALES <i>cont.</i>									
Diseases of the musculoskeletal system & connective tissue									
Arthritis									
Rheumatoid	**0.1	*6.0	16.2	24.7	52.8	62.5	46.3	49.3	258.0
Osteoarthritis	—	*4.8	22.2	60.5	153.4	216.1	220.0	215.6	892.6
Other & type unknown	**0.8	*11.1	28.7	58.1	95.6	94.0	86.7	90.6	465.7
Total	**1.0	21.8	65.3	141.1	293.3	348.6	333.0	330.4	1 534.5
Other arthropathies	*13.4	*14.8	18.0	24.7	35.6	18.0	*10.2	*11.0	145.6
Rheumatism	—	*3.4	*10.7	*9.0	27.5	26.0	28.5	29.0	134.0
Back pain/problems n.e.c./disc disorders	26.7	221.9	335.3	375.3	409.7	273.3	198.3	152.2	1 992.7
Osteoporosis	—	—	**1.0	*13.7	35.8	42.6	67.7	87.2	248.2
Other diseases of the musculoskeletal system & connective tissue	**2.6	*15.3	23.8	40.2	41.0	31.2	29.1	25.0	208.2
Symptoms & signs involving nervous & musculoskeletal system	*3.4	**0.7	**2.1	**1.4	*4.1	*3.9	**1.3	**2.4	19.4
Total	45.0	259.1	396.0	501.6	614.1	505.8	430.9	400.1	3 152.6
Diseases of the genito-urinary system									
Incontinence: urine	*8.4	*4.2	*5.0	*11.1	28.2	17.4	23.7	43.2	141.2
Diseases of female pelvic organs & genital tract	**0.3	18.1	27.7	19.8	17.1	*8.4	*4.0	**1.4	96.9
Other diseases of genito-urinary system	*14.1	*4.7	16.8	25.5	23.6	26.9	*13.8	*15.1	140.5
Total	22.4	26.9	49.5	54.5	69.0	50.8	41.6	58.0	372.7
Congenital malformations, deformations & chromosomal abnormalities									
	29.3	*14.3	*11.2	*12.6	*10.3	*9.6	*4.7	**3.0	95.1
Symptoms, signs & conditions n.e.c.									
Fluid retention (non circulatory)	**0.3	*7.6	24.1	28.0	52.7	30.1	24.4	25.6	192.8
Allergy (undefined)	100.3	96.8	96.2	105.0	90.5	59.2	48.5	19.8	616.4
All other symptoms, signs & conditions n.e.c.	43.2	50.1	58.8	60.6	80.6	49.7	35.4	29.8	408.1
Total	140.7	145.7	170.8	178.5	205.4	129.0	96.4	71.5	1 138.0
Total with a long term condition	791.5	962.1	1 162.1	1 257.9	1 276.6	893.1	661.7	571.4	7 576.4
Without a long term condition	1 131.8	300.5	263.1	226.7	41.7	*4.8	**1.8	*4.7	1 974.9
Total	1 923.3	1 262.6	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	9 551.4

PERSONS

Certain infectious & parasitic diseases	*7.2	25.5	25.8	30.7	31.4	*15.4	*13.5	*11.6	161.1
Neoplasms									
Malignant neoplasms									
Skin	—	**1.3	*3.1	*9.4	22.3	*13.6	18.6	25.9	94.3
Other & site unknown	**1.8	**2.0	*7.3	19.8	27.4	32.7	49.7	32.6	173.3
Benign neoplasms & neoplasms of uncertain nature	*3.2	*8.4	*5.9	*8.3	16.0	*4.0	*4.5	**1.1	51.3
Total	*4.9	*11.7	*15.2	37.5	65.7	49.7	69.4	57.3	311.3
Diseases of blood & blood forming organs									
Anaemias	*11.6	29.3	50.4	53.6	39.9	25.6	*12.0	22.7	245.0
Other diseases of blood & blood forming organs	**2.9	**2.8	*4.6	*7.0	*6.1	*6.5	*11.0	*3.3	44.3
Total	*14.5	32.1	54.8	60.1	46.0	32.1	23.0	25.4	288.1

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Conditions which have lasted or are expected to last for 6 months or more.

* estimate has a relative standard error of between 25% and 50% and should be used with caution

	AGE GROUP (YEARS)								Total
	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
<i>Long term conditions</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000
PERSONS <i>cont.</i>									
Endocrine, nutritional & metabolic diseases									
Diabetes mellitus									
Type 1	*5.8	*11.0	*10.0	16.0	16.1	*11.3	15.8	*9.0	95.2
Type 2	**0.7	*3.6	**2.0	24.3	60.4	139.7	121.3	81.7	433.8
Type unknown	—	—	—	**1.5	**1.4	*6.5	*8.7	*7.0	25.2
Total	*6.5	*14.7	*12.0	41.8	78.0	157.6	145.9	97.8	554.2
High sugar levels in blood/urine	**0.9	*5.8	**2.1	*3.5	16.2	*10.6	*11.8	*10.0	61.0
High cholesterol	—	*8.6	42.2	99.2	246.3	299.2	267.5	168.6	1 131.6
Other endocrine, nutritional & metabolic diseases	*8.4	*8.1	22.5	18.0	16.1	*8.9	*7.2	*6.6	95.9
Total	*14.9	35.3	78.0	157.3	330.9	426.8	383.3	248.3	1 674.8
Mental & behavioural problems									
Organic mental problems	—	—	—	**1.5	*3.8	—	*4.4	*12.0	21.6
Alcohol & drug problems	*3.2	24.3	26.9	37.5	19.5	*13.1	*5.9	**0.2	130.6
Mood (affective) problems	24.3	133.3	183.2	167.5	164.4	101.3	43.6	31.1	848.9
Anxiety related problems	82.2	117.8	160.9	150.4	164.0	103.5	46.0	28.6	853.3
Problems of psychological development	105.6	45.4	23.1	23.9	16.8	*11.4	*7.7	**1.4	235.4
Behavioural & emotional problems with usual onset in childhood/adolescence	114.2	22.0	**2.7	*4.2	**1.1	**1.0	**1.6	—	146.8
Other mental & behavioural problems	*10.0	*13.3	*12.5	20.1	18.6	*7.4	*3.1	—	85.1
Symptoms & signs involving cognition, perceptions, emotional state & behaviour	**2.7	23.6	28.4	24.9	37.9	21.5	*11.0	*4.0	154.0
Total	260.4	264.1	320.8	314.1	303.1	186.8	101.0	62.3	1 812.6
Diseases of the nervous system									
Epilepsy	*15.5	*13.8	27.7	26.9	17.5	*9.8	*6.0	*3.2	120.3
Migraine	60.0	161.3	243.5	272.3	264.3	111.2	34.0	23.9	1 170.6
Other episodic & paroxysmal disorders	—	**1.7	**0.5	**1.1	**3.0	—	—	—	*6.4
Other diseases of the nervous system	*11.7	*15.5	26.7	23.4	36.9	17.7	16.6	21.4	170.0
Total	83.4	191.6	292.6	313.1	313.4	135.8	55.7	48.4	1 434.1
Diseases of the eye & adnexa									
Cataract	**1.9	**0.9	*3.7	*7.4	*14.9	53.4	101.3	177.8	361.3
Glaucoma	—	**1.1	*3.1	*7.9	18.1	37.0	51.5	58.7	177.5
Astigmatism	57.4	107.2	181.0	176.0	158.2	108.5	57.7	32.2	878.3
Presbyopia	**1.7	—	*3.9	82.0	462.3	365.4	403.0	358.8	1 677.1
Short sightedness	132.6	425.1	614.6	644.0	818.8	613.9	413.6	278.6	3 941.2
Long sightedness	136.3	214.9	196.8	435.2	1 199.6	988.2	614.2	424.4	4 209.7
Other disorders of ocular muscles, accommodation & refraction	48.1	17.0	34.5	26.8	*11.1	*6.3	*4.5	**1.3	149.7
Blindness (complete/partial)	*7.6	*4.7	20.5	16.1	25.7	23.0	25.8	43.8	167.2
Other visual disturbances or loss of vision	39.7	48.9	62.4	70.1	56.7	50.8	50.4	48.8	427.9
Other diseases of the eye & adnexa	43.3	79.6	117.9	135.3	129.5	103.7	95.0	65.2	769.4
Total	403.6	765.7	1 033.9	1 319.1	2 279.1	1 725.4	1 241.1	937.3	9 705.2
Diseases of the ear & mastoid									
Deafness (complete/partial)	81.7	77.6	147.3	250.3	343.1	370.7	327.6	414.5	2 012.8
Otitis media	93.5	*14.9	*12.3	*9.9	*11.4	*5.3	*3.7	**1.3	152.1
Other diseases of the ear & mastoid	25.4	43.3	49.3	83.0	125.6	117.4	81.8	58.2	584.1
Total	194.1	132.8	199.7	329.7	452.6	459.5	387.1	445.7	2 601.2

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Conditions which have lasted or are expected to last for 6 months or more.

AGE GROUP (YEARS)

Long term conditions	AGE GROUP (YEARS)							75 and over	Total
	0-14	15-24	25-34	35-44	45-54	55-64	65-74	'000	
	'000	'000	'000	'000	'000	'000	'000	'000	'000
PERSONS <i>cont.</i>									
Diseases of the circulatory system									
Hypertensive disease	**2.1	*14.0	34.6	129.6	360.3	464.3	493.9	410.3	1 909.1
Angina	—	**1.0	**1.8	*5.7	19.1	48.8	75.8	108.1	260.2
Other ischaemic heart diseases	**1.3	**0.4	—	*6.4	16.5	29.5	39.1	32.4	125.6
Other heart diseases	—	—	**0.2	**1.5	**1.3	**3.0	*5.1	**1.3	*12.4
Tachycardia	*4.3	*11.1	19.4	36.5	52.4	61.3	75.1	78.3	338.4
Oedema	**1.0	*4.4	*9.1	*12.6	38.7	58.1	75.9	96.8	296.4
Diseases of arteries, arterioles & capillaries	**0.7	*4.3	*3.6	*6.5	24.8	37.1	65.5	56.6	199.1
Haemorrhoids	**0.3	**1.0	18.5	47.2	51.3	44.4	22.9	23.0	208.6
Varicose veins	—	*7.9	31.8	76.9	110.1	81.8	72.6	58.6	439.6
Other diseases of the circulatory system	*4.5	*8.9	*10.8	*14.3	25.5	35.5	42.5	63.1	205.0
Cardiac murmurs & cardiac sounds	44.2	22.6	42.6	58.9	56.7	43.9	51.5	45.0	365.4
Other symptoms & signs involving circulatory system	**1.9	*5.6	*5.6	*7.4	*10.0	*8.9	*10.9	15.9	66.2
Total	57.8	75.3	159.3	349.9	604.6	659.8	675.7	603.4	3 185.9
Diseases of the respiratory system									
Bronchitis/emphysema	83.0	43.7	94.0	79.1	91.1	83.5	92.3	97.9	664.5
Asthma	527.5	417.7	356.0	267.9	258.4	171.5	126.9	71.3	2 197.3
Hayfever & allergic rhinitis	281.0	478.2	635.7	554.4	468.2	224.1	177.7	116.0	2 935.3
Chronic sinusitis	163.8	242.8	333.5	396.9	387.1	232.6	168.9	94.5	2 020.0
All other diseases of respiratory system	38.7	*8.4	18.1	*10.1	*11.3	*6.6	*5.8	**1.8	100.8
Symptoms & signs involving respiratory system	*13.6	*7.8	*4.7	**1.5	**2.9	*5.2	*4.9	*3.2	43.8
Total	860.8	857.2	988.5	951.4	859.3	543.4	422.5	288.2	5 771.3
Diseases of the digestive system									
Stomach/duodenal/gastrointestinal ulcer	*3.5	22.0	52.4	76.9	103.0	99.7	91.1	56.8	505.5
Other diseases of the oesophagus, stomach & duodenum	*8.3	*6.9	*8.2	*13.8	33.9	31.5	*12.1	*11.8	126.6
Hernia	*10.9	**2.8	22.7	38.9	80.0	91.3	64.3	69.5	380.3
All other diseases of the digestive system	16.7	16.0	39.0	55.8	65.3	47.2	40.4	37.8	318.2
Symptoms & signs involving digestive system	17.2	*6.7	*12.7	*12.0	*10.6	*7.5	*10.8	*5.5	83.1
Total	56.6	51.5	125.3	178.4	261.1	253.8	197.8	167.4	1 292.0
Diseases of the skin & subcutaneous tissue									
Dermatitis & eczema	97.4	26.8	24.7	23.2	15.7	*9.7	*5.8	*3.5	206.9
Psoriasis	18.6	29.4	59.3	67.7	65.0	39.1	34.8	20.6	334.5
Other diseases of skin & subcutaneous tissue	*14.2	19.6	*4.9	*5.6	*12.6	*8.9	*6.8	*10.4	82.9
Symptoms & signs involving skin & subcutaneous tissue	*4.7	**0.2	**1.6	*3.8	*11.1	*4.5	**1.7	**3.0	30.6
Total	134.0	75.1	87.1	100.2	102.6	62.4	48.9	37.3	647.6

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Conditions which have lasted or are expected to last for 6 months or more.

* estimate has a relative standard error of between 25% and 50% and should be used with caution

	AGE GROUP (YEARS)								Total
	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
<i>Long term conditions</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000
PERSONS <i>cont.</i>									
Diseases of the musculoskeletal system & connective tissue									
Arthritis									
Rheumatoid	**0.1	*9.8	32.9	46.4	82.2	106.7	83.2	76.7	438.2
Osteoarthritis	**1.9	*8.0	37.4	97.1	249.4	351.1	335.3	310.0	1 390.2
Other & type unknown	**2.3	19.8	52.9	126.3	185.2	176.8	159.4	153.5	876.1
Total	*4.3	37.5	120.8	261.5	500.5	598.9	547.9	504.7	2 576.1
Other arthropathies	28.4	36.7	52.4	68.4	75.0	53.5	29.7	23.2	367.3
Rheumatism	—	*4.4	*13.7	17.4	45.6	46.1	60.7	60.0	248.0
Back pain/problems n.e.c./disc disorders	43.3	410.3	664.2	823.5	794.2	578.4	375.1	248.1	3 937.1
Osteoporosis	—	**1.3	**1.0	16.1	44.9	56.5	80.0	100.0	299.8
Other diseases of the musculoskeletal system & connective tissue	*7.9	30.1	49.1	90.1	132.5	97.5	83.4	74.4	565.0
Symptoms & signs involving nervous & musculoskeletal system	*9.9	*7.3	*3.6	*4.0	*6.1	*8.3	*3.5	*3.3	46.0
Total	88.9	490.3	791.2	1 075.2	1 187.9	985.5	790.4	648.7	6 058.1
Diseases of the genito-urinary system									
Incontinence: urine	*14.7	*4.2	*5.1	*11.4	32.9	23.3	38.4	55.6	185.6
Diseases of female pelvic organs & genital tract	**0.3	18.1	27.7	19.8	17.1	*8.4	*4.0	**1.4	96.9
Other diseases of genito-urinary system	23.1	17.3	27.1	40.8	57.0	57.3	44.6	45.8	313.1
Total	37.7	39.5	59.9	70.0	104.6	86.8	87.1	101.2	586.9
Congenital malformations, deformations & chromosomal abnormalities									
	59.8	22.8	20.3	27.1	16.6	*15.4	*9.3	**3.0	174.3
Symptoms, signs & conditions n.e.c.									
Fluid retention (non circulatory)	**1.8	*9.7	24.9	29.7	62.4	42.0	39.6	40.4	250.4
Allergy (undefined)	215.1	161.0	163.1	161.0	143.2	85.3	66.6	38.9	1 034.2
All other symptoms, signs & conditions n.e.c.	110.9	121.8	161.5	178.9	195.3	136.7	87.8	70.5	1 063.4
Total	317.5	280.7	339.3	347.7	371.3	249.6	176.4	139.8	2 222.2
Total with a long term condition	1 718.5	1 822.4	2 186.0	2 474.0	2 511.2	1 782.7	1 276.2	966.1	14 737.1
Without a long term condition	2 228.9	746.1	617.9	446.6	104.4	17.3	*7.9	*10.1	4 179.2
Total	3 947.4	2 568.5	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	18 916.3

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Conditions which have lasted or are expected to last for 6 months or more.

* estimate has a relative standard error of between 25% and 50% and should be used with caution

	Asthma	Diabetes mellitus	Malignant neoplasms	Diseases of the circulatory system	Arthritis	Diseases of the eye & adnexa	Diseases of the ear & mastoid
Population characteristics	%	%	%	%	%	%	%
MALES							
Country of birth							
Australia	11.8	2.2	1.8	13.8	10.4	42.2	16.1
Other Oceania	7.8	*1.4	*1.3	14.4	7.0	48.5	18.2
United Kingdom	7.3	5.6	3.5	22.9	17.4	74.8	20.9
Other North-West Europe	*8.2	*5.9	**1.5	20.5	17.4	75.6	25.4
Southern & Eastern Europe	4.3	5.0	*1.8	28.4	21.3	73.8	28.8
North Africa & the Middle East	*6.1	*11.7	**0.8	*11.2	14.4	54.0	17.4
South-East Asia	*4.8	*3.9	**0.3	12.3	*4.9	55.2	11.8
All other countries	7.8	5.4	**0.4	8.5	6.9	57.9	10.6
Born overseas							
Arrived before 1991	7.0	6.1	2.0	22.2	16.7	73.0	22.7
Arrived 1991–2001	5.5	*2.4	**0.6	6.4	4.0	41.6	9.6
Main language spoken at home							
English only	9.7	3.6	2.7	20.1	15.4	60.1	21.7
Language other than English	4.6	5.5	*0.8	15.6	12.0	59.6	17.5
Highest educational qualification							
Associate diploma or above	8.5	3.2	1.9	16.2	10.7	65.6	17.2
Other qualification	8.5	4.1	3.2	20.2	17.1	59.7	24.1
Labour force							
Employed	9.4	2.1	1.3	12.4	8.9	51.2	16.0
Unemployed	11.9	*1.7	**0.6	7.6	8.7	44.1	10.7
Not in labour force	8.9	8.1	5.1	36.6	29.2	78.2	33.1
Location							
Major cities of Australia	11.0	3.1	1.7	13.8	10.2	47.1	15.3
Inner regional Australia	9.7	2.4	1.7	16.9	13.1	48.6	20.0
Outer regional Australia/other areas	9.9	2.6	1.9	16.6	12.5	47.8	20.1
Household composition							
Person living alone	8.6	4.5	3.3	25.0	20.9	66.9	25.0
Couple only	8.3	6.0	4.1	30.3	23.2	76.9	30.3
Couple with children	11.6	1.6	0.9	8.8	6.3	36.8	12.4
All other households	11.5	2.4	0.9	9.8	6.9	36.0	11.2
Income unit income							
1st quintile	10.6	4.4	2.6	19.4	16.1	51.9	19.3
5th quintile	9.6	1.6	0.9	10.7	6.3	47.0	12.9
Index of socioeconomic disadvantage^(c)							
1st quintile	10.8	3.4	1.6	19.0	14.7	49.1	18.7
5th quintile	10.1	2.3	1.7	12.6	8.3	50.5	13.7
Private health insurance							
With private cover	9.3	3.2	2.2	19.0	13.3	63.9	20.4
Without private cover	9.4	4.1	2.3	18.0	15.0	51.8	19.9
Government health card							
With card	9.7	7.3	4.8	33.5	27.1	72.7	31.9
Without card	10.9	1.5	0.8	9.1	6.2	39.7	12.2

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Conditions which have lasted or are expected to last for 6 months or more.

(b) This table shows the percentage of persons in the population groups shown (e.g. Australian born people) who have the type of long term condition described. The age distribution of the population should be considered in interpreting these estimates. See Appendix B.

(c) See Glossary.

	Asthma	Diabetes mellitus	Malignant neoplasms	Diseases of the circulatory system	Arthritis	Diseases of the eye & adnexa	Diseases of the ear & mastoid
<i>Population characteristics</i>	%	%	%	%	%	%	%
FEMALES							
Country of birth							
Australia	13.8	2.7	0.9	18.0	14.8	51.1	10.5
Other Oceania	15.2	**1.3	*2.7	19.2	12.0	55.3	10.0
United Kingdom	11.3	3.5	*1.3	24.5	25.1	75.7	13.8
Other North-West Europe	*7.6	*2.6	*2.6	27.2	28.6	80.2	17.2
Southern & Eastern Europe	6.2	7.8	*1.7	31.5	31.3	75.2	14.6
North Africa & the Middle East	**3.4	*6.7	—	*17.1	*12.5	49.8	*4.2
South-East Asia	*4.8	*3.9	—	13.4	11.3	59.9	8.1
All other countries	7.1	*2.3	**0.3	14.0	11.2	66.6	6.3
Born overseas							
Arrived before 1991	9.4	4.8	1.3	25.6	24.4	76.1	13.2
Arrived 1991–2001	5.4	*1.7	*1.0	10.5	7.7	47.2	5.4
Main language spoken at home							
English only	13.7	3.7	1.4	25.2	21.7	68.6	13.4
Language other than English	7.4	4.6	*0.8	20.4	18.1	66.5	9.2
Highest educational qualification							
Associate diploma or above	12.1	2.4	1.2	18.1	14.0	65.8	9.4
Other qualification	14.1	2.9	*1.1	24.1	19.0	64.9	11.2
Labour force							
Employed	13.1	1.4	0.7	14.5	11.2	59.8	8.2
Unemployed	17.0	*2.4	**0.4	12.8	7.8	47.0	11.4
Not in labour force	12.3	6.6	2.0	35.0	32.3	75.8	17.2
Location							
Major cities of Australia	12.4	2.9	0.9	18.2	15.1	55.1	10.1
Inner regional Australia	12.9	3.1	1.5	20.9	18.8	56.0	12.0
Outer regional Australia/other areas	13.3	3.2	*1.0	18.7	16.6	53.0	11.7
Household composition							
Person living alone	12.3	5.7	2.4	42.1	38.4	87.3	21.9
Couple only	11.4	5.4	1.8	32.9	29.7	83.0	16.0
Couple with children	11.9	1.1	0.4	9.5	6.2	38.5	6.1
All other households	15.0	3.3	0.9	15.0	14.1	49.9	10.2
Income unit income							
1st quintile	13.7	6.4	1.7	30.3	28.3	66.9	16.8
5th quintile	12.1	*0.8	*0.6	10.9	7.4	48.8	6.9
Index of socioeconomic disadvantage^(c)							
1st quintile	13.2	4.9	0.9	22.8	20.0	54.9	11.9
5th quintile	12.2	1.5	*0.6	16.8	13.7	58.4	9.3
Private health insurance							
With private cover	12.4	2.8	1.2	22.4	19.0	70.6	11.5
Without private cover	13.4	4.7	1.3	24.1	21.3	61.6	12.9
Government health card							
With card	13.7	7.0	2.0	36.5	33.4	73.9	18.5
Without card	12.1	1.1	0.6	10.8	8.2	46.5	7.1

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Conditions which have lasted or are expected to last for 6 months or more.

(b) This table shows the percentage of persons in the population groups shown (e.g. Australian born people) who have the type of long term condition described. The age distribution of the population should be considered in interpreting these estimates. See Appendix B.

(c) See Glossary.

<i>Population characteristics</i>	<i>Asthma</i>	<i>Diabetes mellitus</i>	<i>Malignant neoplasms</i>	<i>Diseases of the circulatory system</i>	<i>Arthritis</i>	<i>Diseases of the eye & adnexa</i>	<i>Diseases of the ear & mastoid</i>
	%	%	%	%	%	%	%
PERSONS							
Country of birth							
Australia	12.8	2.4	1.4	15.9	12.6	46.7	13.3
Other Oceania	11.5	*1.3	*2.0	16.8	9.6	51.9	14.1
United Kingdom	9.3	4.6	2.4	23.7	21.2	75.3	17.4
Other North-West Europe	7.9	*4.3	*2.1	23.7	22.8	77.8	21.4
Southern & Eastern Europe	5.2	6.4	*1.7	29.9	26.4	74.5	21.6
North Africa & the Middle East	*5.0	9.7	**0.5	13.6	13.6	52.3	12.1
South-East Asia	4.8	3.9	**0.1	13.0	8.6	57.9	9.7
All other countries	7.5	3.8	**0.3	11.4	9.1	62.4	8.4
Born overseas							
Arrived before 1991	8.2	5.4	1.7	23.9	20.6	74.5	17.9
Arrived 1991–2001	5.5	2.1	*0.8	8.5	5.9	44.5	7.4
Main language spoken at home							
English only	11.8	3.6	2.0	22.7	18.6	64.4	17.5
Language other than English	6.0	5.1	0.8	18.1	15.2	63.2	13.2
Highest educational qualification							
Associate diploma or above	10.3	2.8	1.6	17.1	12.4	65.7	13.2
Other qualification	10.8	3.6	2.3	21.8	17.8	61.8	19.0
Labour force							
Employed	11.0	1.8	1.0	13.4	9.9	55.1	12.5
Unemployed	14.0	*2.0	*0.5	9.7	8.3	45.3	11.0
Not in labour force	11.0	7.1	3.1	35.6	31.2	76.7	23.0
Location							
Major cities of Australia	11.7	3.0	1.3	16.0	12.7	51.1	12.7
Inner regional Australia	11.3	2.8	1.6	18.9	16.0	52.4	15.9
Outer regional Australia/other areas	11.6	2.9	1.4	17.6	14.5	50.4	15.9
Household composition							
Person living alone	10.6	5.1	2.8	34.1	30.2	77.8	23.4
Couple only	9.8	5.7	3.0	31.6	26.5	79.9	23.1
Couple with children	11.7	1.4	0.7	9.2	6.2	37.7	9.4
All other households	13.4	2.9	0.9	12.6	10.8	43.6	10.6
Income unit income							
1st quintile	12.3	5.5	2.1	25.4	22.8	60.1	17.9
5th quintile	10.7	1.3	0.8	10.8	6.8	47.8	10.2
Index of socioeconomic disadvantage^(c)							
1st quintile	12.1	4.2	1.2	21.0	17.5	52.2	15.1
5th quintile	11.2	1.9	1.1	14.7	11.0	54.4	11.6
Private health insurance							
With private cover	10.9	3.0	1.7	20.8	16.3	67.3	15.8
Without private cover	11.4	4.4	1.8	21.0	18.1	56.7	16.4
Government health card							
With card	12.0	7.1	3.2	35.2	30.7	73.4	24.2
Without card	11.5	1.3	0.7	9.9	7.1	42.9	9.8

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Conditions which have lasted or are expected to last for 6 months or more.

(b) This table shows the percentage of persons in the population groups shown (e.g. Australian born people) who have the type of long term condition described. The age distribution of the population should be considered in interpreting these estimates. See Appendix B.

(c) See Glossary.

SELECTED LONG TERM CONDITIONS (a): Australia—1989–90, 1995 and 2001(b)

	MALES			FEMALES			PERSONS		
	1989–90	1995	2001	1989–90	1995	2001	1989–90	1995	2001
	%	%	%	%	%	%	%	%	%
Neoplasms	1.9	1.9	2.0	1.7	1.8	1.4	1.8	1.9	1.7
Endocrine, nutritional & metabolic diseases									
Diabetes mellitus	1.4	2.6	3.0	1.1	2.2	2.9	1.3	2.4	2.9
High sugar levels in blood/urine	0.1	0.2	0.3	0.2	0.3	0.3	0.1	0.2	0.3
High cholesterol	2.3	5.4	6.4	2.7	4.8	5.5	2.5	5.2	6.0
Epilepsy	0.5	0.7	0.6	0.5	0.6	0.6	0.5	0.7	0.6
Migraine	2.1	0.8	3.6	4.8	1.7	8.8	3.4	1.3	6.2
Diseases of the eye & adnexa									
Short sightedness	..	18.7	18.2	..	23.0	23.5	..	20.8	20.8
Long sightedness	..	20.1	20.3	..	23.8	24.2	..	21.9	22.3
Deafness (complete/partial)	6.0	13.2	14.1	3.1	6.9	7.5	4.4	10.0	10.7
Diseases of the circulatory system									
Hypertensive disease	7.0	10.4	9.6	8.6	10.9	10.5	7.9	10.7	10.1
Ischaemic & other heart disease	2.5	3.2	3.9	1.7	2.1	3.6	2.1	2.6	3.8
Haemorrhoids	1.1	2.5	1.0	1.4	3.0	1.2	1.3	2.7	1.1
Varicose veins	1.2	2.8	1.1	4.1	8.4	3.5	2.7	5.7	2.3
Diseases of the respiratory system									
Bronchitis/emphysema	3.2	4.2	3.4	3.0	4.1	3.6	3.0	4.1	3.5
Asthma	7.8	10.5	10.5	7.8	11.4	12.6	7.8	11.0	11.6
Hayfever & allergic rhinitis	8.8	12.7	15.1	10.5	14.5	15.9	9.7	13.6	15.5
Chronic sinusitis	2.6	8.1	8.9	4.0	12.0	12.4	3.3	10.1	10.7
Diseases of the digestive system									
Stomach/duodenal/gastrointestinal ulcer	1.8	3.3	2.7	1.2	2.4	2.6	1.5	2.9	2.7
Hernia	2.0	3.3	2.5	1.4	2.2	1.6	1.7	2.8	2.0
Diseases of the musculoskeletal system & connective tissue									
Arthritis	9.6	12.7	11.6	13.7	17.8	15.5	11.7	15.4	13.6
Rheumatism	0.8	1.5	1.3	1.2	2.0	1.4	1.0	1.8	1.3
Back pain/problems n.e.c./disc disorders	..	5.8	21.0	..	4.1	20.7	..	4.9	20.8
Osteoporosis	..	0.4	0.6	..	2.4	2.5	..	1.5	1.6
All other conditions	54.1	44.6	45.8	57.8	46.3	46.8	55.9	45.5	46.3
Total with a long term condition	66.6	74.3	76.9	69.6	76.7	78.8	68.0	75.5	77.9
Without a long term condition	33.4	25.7	23.1	30.4	23.2	21.1	31.9	24.5	22.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

.. not applicable

(a) Conditions which have lasted or are expected to last for 6 months or more.
Percentages shown are aged standardised. See paragraph 18 of Explanatory Notes.

(b) Changes in survey methodology and classification may reduce direct comparability between surveys. See paragraph 33 of Explanatory Notes.

	NSW	Vic.	Qld	SA	WA	Tas.	ACT	Aust.(c)
	%	%	%	%	%	%	%	%
Certain infectious & parasitic diseases	0.7	0.9	1.1	0.7	0.9	*0.7	*0.7	0.9
Neoplasms	1.6	1.5	2.1	1.3	1.6	1.3	1.8	1.6
Diseases of the blood & blood forming organs	1.3	1.5	1.8	1.7	1.4	1.7	2.4	1.5
Endocrine, nutritional & metabolic diseases								
Diabetes mellitus	2.9	3.1	2.8	2.9	2.7	2.1	3.1	2.9
High sugar levels in blood/urine	*0.3	*0.3	*0.3	*0.4	*0.4	**0.1	*0.5	0.3
High cholesterol	6.0	5.3	5.8	7.3	7.1	5.9	5.9	6.0
Other endocrine, nutritional & metabolic disorders	0.5	0.5	0.5	*0.5	0.8	*0.4	*0.5	0.5
Total	8.8	8.5	8.5	9.8	9.7	7.9	9.2	8.8
Mental & behavioural problems	9.8	9.6	9.0	10.1	9.7	10.1	8.7	9.6
Diseases of the nervous system								
Epilepsy	0.7	0.6	0.5	0.8	0.6	*0.7	*0.4	0.6
Migraine	5.8	6.5	6.7	6.3	5.8	6.3	7.7	6.2
Other diseases of the nervous system	0.8	0.9	1.0	1.3	0.9	1.2	*0.8	0.9
Total	7.1	7.9	8.1	8.1	7.2	7.8	8.7	7.6
Diseases of the eye & adnexa								
Short sightedness	21.9	19.5	20.4	19.1	22.3	21.1	23.5	20.8
Long sightedness	23.6	20.3	24.1	24.6	17.9	20.7	21.7	22.2
Other diseases of the eye & adnexa	19.2	22.0	21.5	21.1	24.0	21.2	24.2	21.1
Total	51.2	50.0	52.0	51.6	52.5	51.5	55.9	51.3
Diseases of the ear & mastoid								
Deafness (complete/partial)	10.2	10.4	11.6	10.9	10.2	11.4	10.6	10.6
Other diseases of the ear & mastoid	3.9	3.6	4.2	3.5	3.7	4.9	3.5	3.8
Total	13.3	13.3	15.1	13.5	13.3	15.0	13.0	13.7
Diseases of the circulatory system								
Hypertensive disease	10.1	9.9	10.3	10.0	9.8	11.9	10.5	10.1
Ischaemic & other heart disease	1.6	2.1	2.5	1.8	1.5	2.2	2.2	1.9
Haemorrhoids	1.2	1.0	1.1	1.0	1.1	1.1	1.7	1.1
Varicose veins	2.2	2.3	2.3	2.4	2.5	2.9	2.8	2.3
Other diseases of the circulatory system	8.1	8.3	8.3	8.7	8.0	10.7	7.6	8.3
Total	16.6	16.6	17.2	17.1	16.2	20.6	17.4	16.8
Diseases of the respiratory system								
Bronchitis/emphysema	3.8	3.6	3.5	3.0	2.5	3.1	4.4	3.5
Asthma	11.1	12.1	12.0	12.6	10.5	11.7	12.3	11.6
Hayfever & allergic rhinitis	13.1	17.4	13.2	20.0	18.3	16.2	25.3	15.5
Chronic sinusitis	10.5	9.5	13.5	10.9	9.0	9.5	11.3	10.7
Other diseases of the respiratory system	0.6	0.6	1.1	0.9	0.9	*0.5	*0.4	0.8
Total	28.3	31.0	31.8	34.0	30.7	30.5	38.5	30.5
Diseases of the digestive system	6.6	7.1	7.8	5.6	6.0	8.6	6.7	6.8
Diseases of the skin & subcutaneous tissue	2.8	4.0	3.2	4.0	3.7	4.9	3.7	3.4

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Conditions which have lasted or are expected to last for 6 months or more.

(b) Percentages are age and sex standardised. See paragraph 18 of Explanatory Notes.

(c) Separate estimates for the NT are not available for this survey, but the NT contributes to national estimates. See paragraph 12 of Explanatory Notes.

	NSW	Vic.	Qld	SA	WA	Tas.	ACT	Aust.(c)
	%	%	%	%	%	%	%	%
Diseases of the musculoskeletal system & connective tissue								
Arthritis	13.9	12.9	14.1	12.9	13.5	18.7	11.8	13.6
Rheumatism	1.3	1.4	1.1	1.4	1.1	2.9	1.4	1.3
Back pain/problems n.e.c./disc disorders	18.8	20.6	22.8	22.9	22.9	19.1	22.8	20.8
Osteoporosis	1.8	1.2	1.6	1.8	1.5	1.2	1.7	1.6
Other diseases of the musculoskeletal system	5.0	5.2	4.6	5.2	5.0	5.9	5.3	5.0
Total	30.0	32.1	33.7	33.6	33.7	34.7	32.2	32.0
Diseases of the genito-urinary system								
	3.0	3.1	3.3	3.1	2.9	2.7	3.3	3.1
Congenital malformations, deformations & chromosomal abnormalities								
	1.0	0.9	0.8	0.8	1.1	1.4	*0.7	0.9
Symptoms, signs & conditions n.e.c.								
Allergy (unspecified)	5.6	5.1	5.5	5.0	5.9	6.3	7.7	5.5
Other symptoms, signs & conditions n.e.c.	6.7	6.9	7.5	6.9	5.8	7.3	6.8	6.8
Total	11.8	11.5	12.4	11.2	11.1	13.3	13.8	11.8
Total with a long term condition(d)	75.8	78.2	79.2	80.1	79.6	78.8	82.1	77.9
Without long term condition	24.2	21.8	20.8	19.9	20.4	21.2	17.9	22.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Conditions which have lasted or are expected to last for 6 months or more.

(b) Percentages are age and sex standardised. See paragraph 18 of Explanatory Notes.

(c) Separate estimates for the NT are not available for this survey, but the NT contributes to national estimates. See paragraph 12 of Explanatory Notes.

(d) Persons may have reported more than one type of condition and therefore components may not add to totals.

	WORK RELATED CONDITION		TOTAL CONDITIONS
	'000	%	'000
Certain infectious & parasitic diseases	*11.6	*7.6	153.9
Neoplasms	*6.5	*2.1	306.3
Diseases of the blood & blood forming organs	—	—	273.6
Endocrine, nutritional & metabolic disorders	*11.0	*0.7	1 659.9
Mental & behavioural problems			
Mood (affective) problems	104.1	12.6	824.6
Other mental & behavioural problems	176.8	15.8	1 122.2
Total	247.0	15.9	1 552.2
Diseases of the nervous system	81.7	6.1	1 350.7
Diseases of the eye and adnexa	172.4	1.9	9 301.6
Diseases of the ear & mastoid			
Deafness (complete/partial)	399.4	20.7	1 931.0
Other diseases of the ear & mastoid	71.5	11.7	613.8
Total	459.7	19.1	2 407.1
Diseases of the circulatory system	101.1	3.2	3 128.1
Diseases of the respiratory system	139.8	2.8	4 910.5
Diseases of the digestive system	86.9	7.0	1 235.4
Diseases of the skin & subcutaneous tissue			
Dermatitis & eczema	15.8	14.4	109.5
Psoriasis	*10.2	*3.2	316.0
Other diseases of the skin & subcutaneous tissue	*6.7	*7.1	94.6
Total	32.7	6.4	513.6
Diseases of the musculoskeletal system & connective tissue			
Arthritis	132.9	5.2	2 571.8
Other arthropathies	93.5	15.6	598.8
Soft tissue disorders	56.4	15.1	372.5
Back pain/problems n.e.c./disc disorders	1 395.2	35.8	3 893.7
Other diseases of the musculoskeletal system & connective tissue	53.7	10.7	500.9
Total	1 635.7	27.4	5 969.2
Diseases of the genito-urinary system	*3.2	*0.6	549.2
Congenital malformations, deformations & chromosomal abnormalities	**2.1	**1.8	114.5
Symptoms, signs & conditions n.e.c.			
Allergy (undefined)	23.6	2.9	819.1
Injuries	223.5	33.7	663.6
Other symptoms, signs & conditions n.e.c.	70.2	2.8	2 499.3
Total	312.4	8.1	3 855.1
Total with a long term condition(c)	2 794.7	21.5	13 018.6

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Conditions which have lasted or are expected to last for 6 months or more.

(b) Conditions reported by respondent as work related. May include work injuries. See Glossary.

(c) Persons may have reported more than one type of condition and therefore components may not add to totals.

AGE GROUP (YEARS)

Type of action taken	AGE GROUP (YEARS)									Total
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	%	%	%	%	%	%	%	%	%	%
Admitted to hospital or visited outpatient clinic/causality/emergency/day clinic	*3.0	*1.0	*1.0	**0.3	—	*1.4	*2.7	*2.6	**1.0	1.1
Consulted a doctor	16.2	10.8	7.2	5.5	6.5	7.2	9.4	*9.3	*15.3	8.5
Consulted OHP(b)	*2.9	*1.0	*0.9	*2.1	*1.2	**0.7	*2.2	*2.8	**0.7	1.4
Days out of role(c)	*6.7	10.1	4.8	*3.8	*3.5	**1.1	*4.0	**2.2	**3.2	4.9
Used pharmaceutical medications										
Prevention	*8.8	6.2	4.2	5.3	7.4	12.6	14.5	13.8	*17.2	8.1
Relief	*13.7	12.1	18.0	21.6	18.9	17.4	16.7	12.9	*18.3	16.9
Prevention and relief	32.2	31.0	36.0	30.1	34.2	28.4	39.0	43.3	46.4	33.8
Total	54.6	49.2	58.2	56.9	60.6	58.4	70.1	70.0	81.9	58.8
Used vitamin/mineral supplements or natural/herbal medications	*3.4	3.9	*1.7	*1.9	**1.1	*1.2	*2.7	**1.8	**0.3	2.1
No action taken	43.3	48.7	40.3	41.7	38.8	41.1	28.0	28.6	*16.9	39.8
Total persons with asthma(d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Proportion of the population with asthma	8.2	15.8	16.3	12.7	9.2	9.9	9.5	9.9	7.3	11.6

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Action taken for asthma in the 2 weeks prior to interview.

(b) Other health professional. See Glossary.

(c) Days away from work/school/study and other days of reduced activity. See Glossary.

(d) Persons may have reported more than one type of action and therefore components may not add to totals.

Type of action taken	AGE GROUP (YEARS)						Males	Females	Persons
	0-34	35-44	45-54	55-64	65-74	75 and over			
	%	%	%	%	%	%	%	%	
Used insulin	63.3	36.1	17.0	13.4	12.2	15.7	20.5	17.8	19.1
Used other pharmaceutical medications	*8.2	*23.6	57.0	63.7	66.9	59.0	59.3	52.7	55.9
Total used pharmaceutical medications(b)	71.5	56.1	66.1	72.6	72.2	69.8	72.3	67.2	69.7
Used vitamin/mineral supplements or natural/herbal medications	**6.6	*11.2	*7.5	*6.5	*2.9	**2.2	*4.4	6.3	5.4
Following changed eating pattern/diet	63.0	77.8	82.1	84.2	79.8	78.5	82.5	77.3	79.8
Losing weight	*12.9	*25.9	25.8	22.0	14.0	*5.3	15.5	19.0	17.3
Exercised most days	*17.6	35.2	34.6	42.4	27.4	15.3	36.7	24.3	30.4
Other action taken	**4.7	**1.5	**0.8	**1.7	**1.8	**2.4	*1.6	*2.1	*1.9
No action taken	*17.4	**6.4	*6.8	*6.0	*6.9	*6.6	5.2	9.3	7.3
Total persons with current diabetes/HSL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Proportion of the population with diabetes/HSL	0.5	1.6	3.6	9.3	12.3	11.0	3.2	3.3	3.3

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Actions taken for diabetes mellitus or high sugar level in the 2 weeks prior to interview.

(b) Persons may have reported more than one type of action and therefore components may not add to totals.

Level of psychological distress	AGE GROUP (YEARS)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	'000	'000	'000	'000	'000	'000	'000	
MALES								
Low (10-15)	550.1	872.7	1 005.8	905.0	665.0	484.6	296.9	4 780.1
Moderate (16-21)	262.5	360.4	282.2	265.6	143.0	88.2	77.2	1 479.0
High (22-29)	74.0	116.4	112.5	79.1	61.9	35.8	18.4	498.2
Very high (30-50)	24.9	29.2	35.5	47.7	32.3	*12.0	*7.5	189.1
Total	911.4	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	6 946.4
FEMALES								
Low (10-15)	403.7	775.8	882.3	814.8	601.3	472.2	396.1	4 346.3
Moderate (16-21)	276.7	424.9	372.6	299.0	181.1	122.1	110.6	1 786.9
High (22-29)	145.6	159.3	167.1	131.3	83.5	46.5	52.2	785.5
Very high (30-50)	46.9	65.2	62.5	73.1	31.9	22.7	17.3	319.5
Total	872.9	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	7 238.3
PERSONS								
Low (10-15)	953.9	1 648.5	1 888.2	1 719.8	1 266.3	956.8	693.0	9 126.4
Moderate (16-21)	539.2	785.3	654.8	564.5	324.1	210.2	187.8	3 265.9
High (22-29)	219.5	275.7	279.7	210.4	145.5	82.3	70.6	1 283.7
Very high (30-50)	71.7	94.4	98.0	120.8	64.2	34.7	24.8	508.7
Total	1 784.3	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	14 184.7

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) As measured by the Kessler 10 scale, from which a score of 10 to 50 is produced. See Glossary.

AGE GROUP (YEARS)

Type of medication	AGE GROUP (YEARS)							75 and over	Total
	18-24	25-34	35-44	45-54	55-64	65-74			
MALES									
Used medication									
Pharmaceutical medications	'000								
Sleeping tablets or capsules	'000	*12.1	18.1	31.4	50.7	36.9	31.8	41.8	222.8
Tablets or capsules for anxiety or nerves	'000	*6.6	*7.3	*11.0	20.9	21.0	19.0	*13.3	99.0
Tranquillisers	'000	*4.4	*6.7	*10.9	*10.4	*5.6	*3.5	*4.8	46.2
Antidepressants	'000	*15.2	29.7	35.5	56.9	50.5	25.3	19.7	232.8
Mood stabilisers	'000	*3.5	*5.0	*11.7	*9.4	**2.7	**1.0	*5.9	39.4
Other medications for mental health	'000	*4.8	**2.8	*4.1	*7.0	**0.5	**0.2	**1.1	20.5
Total(b)	'000	31.8	51.1	76.1	101.1	97.2	65.9	68.4	491.6
Vitamin or mineral supplements	'000	54.4	92.6	95.2	93.9	49.5	24.9	*14.8	425.4
Herbal or natural medications	'000	46.7	58.2	49.3	47.3	26.5	*10.1	*9.8	247.8
Total(c)	'000	104.4	152.3	180.3	192.4	144.7	90.1	80.7	945.1
Did not use medications	'000	807.0	1 226.5	1 255.7	1 104.9	757.4	530.4	319.3	6 001.3
Total	'000	911.4	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	6 946.4

FEMALES

Used medication									
Pharmaceutical medications	'000								
Sleeping tablets or capsules	'000	*11.2	28.3	42.6	61.7	64.6	55.5	92.5	356.3
Tablets or capsules for anxiety or nerves	'000	*5.5	21.7	20.6	48.8	23.4	26.3	28.2	174.7
Tranquillisers	'000	*4.5	*5.7	*6.9	*11.3	*11.6	*5.6	*7.0	52.6
Antidepressants	'000	27.0	75.2	97.4	91.0	59.0	46.9	33.9	430.4
Mood stabilisers	'000	**2.6	*9.7	*8.2	*7.2	*5.1	*5.5	**2.9	41.2
Other medications for mental health	'000	**2.4	*5.2	*6.1	*11.0	**3.0	**1.0	**2.5	31.1
Total(b)	'000	43.1	122.7	143.0	162.5	132.1	117.8	143.0	864.2
Vitamin or mineral supplements	'000	65.8	132.9	171.9	166.7	70.5	42.7	35.3	685.8
Herbal or natural medications	'000	50.5	104.8	128.4	124.1	67.2	29.1	20.0	524.0
Total(c)	'000	123.6	271.0	327.3	342.8	221.6	158.4	173.7	1 618.4
Did not use medications	'000	749.3	1 154.1	1 157.2	975.5	676.3	505.1	402.4	5 619.9
Total	'000	872.9	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	7 238.3

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

- (a) Used medication for mental wellbeing in the 2 weeks prior to interview. Type of medication is as reported by respondents.
- (b) All medications other than those identified by respondents as vitamin or mineral supplements, herbal or natural medications.
- (c) Persons may have reported more than one type of medication and therefore components may not add to totals.

AGE GROUP (YEARS)

Type of medication	AGE GROUP (YEARS)							75 and over	Total
	18-24	25-34	35-44	45-54	55-64	65-74			
PERSONS									
Used medication									
Pharmaceutical medications	'000								
Sleeping tablets or capsules	'000	23.3	46.4	74.0	112.4	101.6	87.3	134.3	579.2
Tablets or capsules for anxiety or nerves	'000	*12.1	29.0	31.6	69.7	44.4	45.3	41.5	273.7
Tranquillisers	'000	*8.9	*12.3	17.8	21.8	17.2	*9.1	*11.8	98.8
Antidepressants	'000	42.2	104.9	132.9	147.9	109.5	72.2	53.6	663.2
Mood stabilisers	'000	*6.1	*14.6	20.0	16.6	*7.8	*6.5	*8.9	80.6
Other medications for mental health	'000	*7.2	*8.0	*10.1	18.0	*3.5	**1.2	*3.6	51.6
Total(b)	'000	74.8	173.8	219.1	263.6	229.3	183.7	211.4	1 355.8
Vitamin or mineral supplements	'000	120.2	225.6	267.1	260.6	120.0	67.7	50.1	1 111.2
Herbal or natural medications	'000	97.2	163.0	177.6	171.4	93.7	39.2	29.8	771.8
Total(c)	'000	228.0	423.3	507.6	535.2	366.3	248.5	254.5	2 563.5
Did not use medications	'000	1 556.3	2 380.6	2 413.0	2 080.4	1 433.7	1 035.6	721.7	11 621.2
Total	'000	1 784.3	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	14 184.7

PERSONS

Used medication									
Pharmaceutical medications	%								
Sleeping tablets or capsules	%	1.3	1.7	2.5	4.3	5.6	6.8	13.8	4.1
Tablets or capsules for anxiety or nerves	%	*0.7	1.0	1.1	2.7	2.5	3.5	4.3	1.9
Tranquillisers	%	*0.5	*0.4	0.6	0.8	1.0	*0.7	*1.2	0.7
Antidepressants	%	2.4	3.7	4.5	5.7	6.1	5.6	5.5	4.7
Mood stabilisers	%	*0.3	*0.5	0.7	0.6	*0.4	*0.5	*0.9	0.6
Other medications for mental health	%	*0.4	*0.3	*0.3	0.7	*0.2	**0.1	*0.4	0.4
Total(b)	%	4.2	6.2	7.5	10.1	12.7	14.3	21.7	9.6
Vitamin or mineral supplements	%	6.7	8.0	9.1	10.0	6.7	5.3	5.1	7.8
Herbal or natural medications	%	5.4	5.8	6.1	6.6	5.2	3.1	3.1	5.4
Total(c)	%	12.8	15.1	17.4	20.5	20.4	19.4	26.1	18.1
Did not use medications	%	87.2	84.9	82.6	79.5	79.6	80.6	73.9	81.9
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

- (a) Used medication for mental wellbeing in the 2 weeks prior to interview. Type of medication is as reported by respondents.
- (b) All medications other than those identified by respondents as vitamin or mineral supplements, herbal or natural medications.
- (c) Persons may have reported more than one type of medication and therefore components may not add to totals.

AGE GROUP (YEARS)

Type of event		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
MALES											
Vehicle accident	'000	—	*8.1	*12.0	*7.9	**1.7	**2.0	—	**0.5	**1.0	33.3
Low fall	'000	73.8	141.6	60.5	25.6	20.7	*13.8	19.2	*9.7	*7.0	372.0
High fall	'000	*3.5	*13.1	*7.4	*3.9	**1.2	**2.1	**2.5	**1.2	**0.5	35.4
Hitting something or being hit by something	'000	*13.8	63.0	75.4	51.9	37.5	21.7	*13.3	*5.7	*8.4	290.8
Attack by another person	'000	**3.0	16.1	*10.5	**2.0	*4.7	**1.0	—	—	—	37.3
Exposure to fire	'000	**0.9	*4.3	*6.4	*4.8	**3.0	**0.6	**0.2	**1.7	—	21.9
Exposure to chemicals	'000	**0.5	**0.9	*5.4	*5.7	**0.5	**1.2	—	**0.9	—	*15.1
Bite or sting	'000	*13.4	26.2	*12.7	*15.0	*8.7	*12.9	*4.6	**2.6	**2.4	98.5
Other event resulting in action	'000	16.0	45.5	111.2	104.5	82.3	47.7	27.1	*11.9	*4.2	450.4
Total with injury event(b)	'000	104.6	286.1	261.0	200.4	150.0	99.5	62.5	29.7	22.9	1 216.6
Without injury event	'000	549.6	1 083.8	1 044.9	1 178.3	1 286.1	1 197.9	839.7	590.9	377.1	8 148.3
Total	'000	654.2	1 369.9	1 305.9	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	9 364.9
FEMALES											
Vehicle accident	'000	**0.6	**2.2	*5.0	*5.8	**1.4	**1.4	**0.4	—	—	16.9
Low fall	'000	55.9	120.0	53.1	30.6	37.4	23.6	16.8	*9.5	22.4	369.4
High fall	'000	**2.6	*10.8	*7.0	**1.1	*3.5	**1.8	**1.3	**0.3	—	28.2
Hitting something or being hit by something	'000	*7.3	30.3	36.6	32.2	33.8	*11.5	*7.9	*4.4	*9.1	173.1
Attack by another person	'000	**1.2	*4.9	*3.6	**1.6	*4.5	**1.9	**0.1	—	—	17.8
Exposure to fire	'000	**1.0	**2.9	*8.6	*7.4	*6.2	*4.2	**0.7	**1.2	—	32.1
Exposure to chemicals	'000	—	**0.7	—	**2.1	**1.9	**1.0	**1.0	—	—	*6.6
Bite or sting	'000	16.9	27.8	16.7	16.0	*14.8	17.0	*8.8	*8.4	**2.4	128.7
Other event resulting in action	'000	*11.0	33.1	84.8	76.0	56.3	51.7	21.1	*9.6	*11.4	355.0
Total with injury event(b)	'000	89.4	209.0	179.6	163.0	144.9	109.6	56.7	30.9	42.3	1 025.3
Without injury event	'000	532.0	1 092.9	1 083.0	1 262.1	1 339.7	1 208.7	841.2	632.6	533.9	8 526.1
Total	'000	621.4	1 301.9	1 262.6	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	9 551.4
PERSONS											
Vehicle accident	'000	**0.6	*10.3	17.1	*13.7	*3.1	*3.4	**0.4	**0.5	**1.0	50.1
Low fall	'000	129.7	261.5	113.7	56.3	58.1	37.5	36.0	19.1	29.4	741.4
High fall	'000	*6.0	23.9	*14.4	*5.0	*4.7	*3.9	*3.8	**1.4	**0.5	63.7
Hitting something or being hit by something	'000	21.1	93.4	112.0	84.1	71.3	33.2	21.2	*10.1	17.4	463.9
Attack by another person	'000	*4.2	21.0	*14.1	*3.6	*9.2	**2.8	**0.1	—	—	55.2
Exposure to fire	'000	**1.9	*7.2	*15.0	*12.2	*9.2	*4.8	**0.9	**2.8	—	54.0
Exposure to chemicals	'000	**0.5	**1.6	*5.4	*7.8	**2.4	**2.2	**1.0	**0.9	—	21.7
Bite or sting	'000	30.3	53.9	29.4	31.0	23.5	29.9	*13.4	*11.0	*4.8	227.3
Other event resulting in action	'000	26.9	78.6	196.0	180.5	138.6	99.4	48.3	21.5	15.6	805.4
Total with injury event(b)	'000	194.0	495.1	440.5	363.5	294.9	209.0	119.2	60.6	65.2	2 241.9
Without injury event	'000	1 081.6	2 176.7	2 127.9	2 440.4	2 625.7	2 406.5	1 680.8	1 223.5	911.0	16 674.3
Total	'000	1 275.6	2 671.8	2 568.5	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	18 916.3

— nil or rounded to zero (including null cells)

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Event in the 4 weeks prior to interview which resulted in injury and consequential treatments or other action. See Glossary.

(b) Persons may have reported more than one type of event and therefore components may not add to totals.

AGE GROUP (YEARS)

Type of event	AGE GROUP (YEARS)									Total	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over		
PERSONS											
Vehicle accident	%	**0.1	*0.4	0.7	*0.5	*0.1	*0.1	—	—	**0.1	0.3
Low fall	%	10.2	9.8	4.4	2.0	2.0	1.4	2.0	1.5	3.0	3.9
High fall	%	*0.5	0.9	*0.6	*0.2	*0.2	*0.1	*0.2	**0.1	**0.1	0.3
Hitting something or being hit by something	%	1.7	3.5	4.4	3.0	2.4	1.3	1.2	*0.8	1.8	2.5
Attack by another person	%	*0.3	0.8	*0.6	*0.1	*0.3	**0.1	—	—	—	0.3
Exposure to fire	%	**0.1	*0.3	*0.6	*0.4	*0.3	*0.2	—	**0.2	—	0.3
Exposure to chemicals	%	—	**0.1	*0.2	*0.3	**0.1	**0.1	**0.1	**0.1	—	0.1
Bite or sting	%	2.4	2.0	1.1	1.1	0.8	1.1	*0.7	*0.9	*0.5	1.2
Other event resulting in action	%	2.1	2.9	7.6	6.4	4.7	3.8	2.7	1.7	1.6	4.3
Total with injury event(b)	%	15.2	18.5	17.2	13.0	10.1	8.0	6.6	4.7	6.7	11.9
Without injury event	%	84.8	81.5	82.8	87.0	89.9	92.0	93.4	95.3	93.3	88.1
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Event in the 4 weeks prior to interview which resulted in injury and consequential treatments or other action. See Glossary.

(b) Persons may have reported more than one type of event and therefore components may not add to totals.

		AGE GROUP (YEARS)									Total
<i>Type of action</i>		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
MALES											
Hospital inpatient(b)	'000	*7.1	*6.4	*10.3	*4.3	*9.7	*12.2	*9.3	*10.7	*5.2	75.1
Visited	'000										
Casualty/emergency	'000	*13.4	*13.2	23.8	*10.9	*12.7	*5.3	*10.2	*5.4	**0.9	95.7
Outpatients	'000	*13.4	*15.2	20.8	*15.1	24.7	23.7	22.9	29.1	19.4	184.3
Day clinic	'000	*5.6	*8.0	23.4	24.5	32.7	35.0	25.8	29.4	19.7	203.9
Consultation with	'000										
Doctor(c)	'000	167.8	218.8	181.6	204.3	261.4	291.1	250.6	251.9	184.5	2 012.1
Dentist	'000	*8.3	122.7	75.7	39.6	72.4	80.1	51.0	42.7	30.8	523.4
OHP(d)	'000	90.8	112.3	121.0	150.3	153.8	162.7	100.6	70.7	53.0	1 015.2
Days away from work or study	'000	—	236.2	137.4	136.7	125.6	95.3	54.0	—	—	785.2
Other days of reduced activity	'000	—	140.2	124.9	137.9	142.5	126.9	104.5	66.4	52.6	896.0
Total who took an action(e)	'000	236.8	516.3	437.4	444.6	483.5	497.7	386.1	329.4	242.0	3 573.7
Took no action(f)	'000	417.3	853.6	868.5	934.1	952.6	799.7	516.0	291.2	158.1	5 791.2
Total	'000	654.2	1 369.9	1 305.9	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	9 364.9
FEMALES											
Hospital inpatient(b)	'000	*5.3	*6.1	*3.5	20.5	*14.2	*9.8	*7.4	*8.2	*11.1	86.0
Visited	'000										
Casualty/emergency	'000	*13.2	17.0	*10.5	*12.0	*11.8	*13.9	*10.8	*4.8	**2.4	96.4
Outpatients	'000	*5.7	18.0	21.6	40.4	21.1	21.7	17.6	18.6	18.3	183.0
Day clinic	'000	*5.5	*5.4	31.0	32.8	45.4	39.3	39.0	18.9	20.1	237.3
Consultation with	'000										
Doctor(c)	'000	149.7	172.6	299.2	402.9	372.9	374.0	323.4	263.0	261.5	2 619.1
Dentist	'000	*10.7	132.6	98.2	76.8	87.3	105.7	67.6	35.7	17.4	632.0
OHP(d)	'000	80.9	98.9	186.7	281.5	259.1	219.5	125.5	100.0	115.3	1 467.4
Days away from work or study	'000	—	213.9	195.9	133.5	114.0	96.6	29.5	—	—	783.4
Other days of reduced activity	'000	—	129.4	154.9	194.8	184.2	184.2	126.5	84.3	96.2	1 154.6
Total who took an action(e)	'000	213.3	476.9	587.1	708.3	689.2	635.6	464.5	371.4	339.1	4 485.4
Took no action(f)	'000	408.1	825.0	675.5	716.8	795.4	682.6	433.4	292.1	237.0	5 065.9
Total	'000	621.4	1 301.9	1 262.6	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	9 551.4

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Actions taken in the 2 weeks prior to interview.

(b) Persons discharged from hospital in the 2 weeks prior to interview.

(c) Includes general practitioners and specialists.

(d) Other health professionals. See Glossary.

(e) Persons may have reported more than one type of action and therefore components may not add to totals.

(f) Took none of the actions covered in this survey.

Type of action		AGE GROUP (YEARS)									Total
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
PERSONS											
Hospital inpatient(b)	'000	*12.4	*12.5	*13.8	24.8	23.9	22.0	16.6	18.9	16.3	161.1
Visited	'000										
Casualty/emergency	'000	26.6	30.1	34.3	22.9	24.5	19.2	21.0	*10.2	*3.4	192.1
Outpatients	'000	19.1	33.2	42.3	55.5	45.9	45.4	40.5	47.7	37.7	367.3
Day clinic	'000	*11.1	*13.3	54.3	57.3	78.0	74.3	64.8	48.3	39.8	441.2
Consultation with	'000										
Doctor(c)	'000	317.5	391.4	480.8	607.2	634.3	665.1	573.9	514.9	446.0	4 631.2
Dentist	'000	19.0	255.3	173.9	116.4	159.7	185.8	118.6	78.4	48.2	1 155.4
OHP(d)	'000	171.8	211.2	307.7	431.8	413.0	382.1	226.2	170.7	168.2	2 482.7
Days away from work or study	'000	—	450.1	333.3	270.2	239.7	191.9	83.5	—	—	1 568.6
Other days of reduced activity	'000	—	269.6	279.7	332.8	326.6	311.1	231.0	150.8	148.9	2 050.5
Total who took an action(e)	'000	450.2	993.2	1 024.5	1 152.9	1 172.7	1 133.3	850.6	700.7	581.1	8 059.1
Took no action(f)	'000	825.4	1 678.6	1 544.0	1 651.0	1 747.9	1 482.3	949.5	583.4	395.1	10 857.1
Total	'000	1 275.6	2 671.8	2 568.5	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	18 916.3

PERSONS											
Hospital inpatient(b)	%	*1.0	*0.5	*0.5	0.9	0.8	0.8	0.9	1.5	1.7	0.9
Visited	%										
Casualty/emergency	%	2.1	1.1	1.3	0.8	0.8	0.7	1.2	*0.8	*0.3	1.0
Outpatients	%	1.5	1.2	1.6	2.0	1.6	1.7	2.2	3.7	3.9	1.9
Day clinic	%	*0.9	*0.5	2.1	2.0	2.7	2.8	3.6	3.8	4.1	2.3
Consultation with	%										
Doctor(c)	%	24.9	14.7	18.7	21.7	21.7	25.4	31.9	40.1	45.7	24.5
Dentist	%	1.5	9.6	6.8	4.2	5.5	7.1	6.6	6.1	4.9	6.1
OHP(d)	%	13.5	7.9	12.0	15.4	14.1	14.6	12.6	13.3	17.2	13.1
Days away from work or study	%	—	16.8	13.0	9.6	8.2	7.3	4.6	—	—	8.3
Other days of reduced activity	%	—	10.1	10.9	11.9	11.2	11.9	12.8	11.7	15.3	10.8
Total who took an action(e)	%	35.3	37.2	39.9	41.1	40.2	43.3	47.3	54.6	59.5	42.6
Took no action(f)	%	64.7	62.8	60.1	58.9	59.8	56.7	52.7	45.4	40.5	57.4
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Actions taken in the 2 weeks prior to interview.

(b) Persons discharged from hospital in the 2 weeks prior to interview.

(c) Includes general practitioners and specialists.

(d) Other health professionals. See Glossary.

(e) Persons may have reported more than one type of action and therefore components may not add to totals.

(f) Took none of the actions covered in this survey.

<i>Population characteristics</i>	<i>Hospital inpatient</i>	<i>Casualty, outpatients, day clinic visits</i>	<i>CONSULTATION</i>			<i>Days away from work/study</i>	<i>Other days of reduced activity</i>
			<i>Doctor</i>	<i>Dental</i>	<i>OHP(c)</i>		
	%	%	%	%	%	%	%
MALES							
Country of birth							
Australia	0.8	4.4	20.7	5.4	11.0	8.9	9.8
Other Oceania	**1.2	*3.9	20.4	*5.1	11.5	13.3	10.4
United Kingdom	*1.4	5.8	23.1	6.3	12.0	4.9	9.5
Other North-West Europe	**0.4	*3.9	19.2	*7.5	9.7	*5.2	*7.4
Southern & Eastern Europe	*0.7	5.2	33.4	6.9	12.3	5.5	10.5
North Africa & the Middle East	**0.2	*3.8	34.5	*7.2	*8.1	*6.6	*11.4
South-East Asia	**0.8	*6.2	18.7	*6.8	*6.0	*4.9	*7.5
All other countries	**0.1	*2.9	20.2	5.6	9.0	7.8	5.8
Born overseas							
Arrived before 1991	*0.8	5.3	27.0	6.6	10.9	6.4	10.2
Arrived 1991–2001	*0.8	*2.7	15.9	5.6	8.7	7.4	4.4
Main language spoken at home							
English only	0.8	5.1	21.9	4.9	11.4	7.4	10.8
Language other than English	*0.9	4.0	25.6	6.6	10.1	6.2	7.6
Highest educational qualification							
Associate diploma or above	*0.6	4.0	17.5	6.7	12.6	7.3	10.3
Certificate	0.8	5.1	23.2	4.2	12.0	6.8	11.2
Labour force							
Employed	0.6	3.8	16.9	4.7	10.6	9.9	8.3
Unemployed	—	*3.9	13.4	5.0	11.0	*1.9	10.7
Not in labour force	1.7	8.0	37.8	7.2	12.3	2.2	15.5
Location							
Major cities of Australia	0.6	4.1	22.5	5.4	10.9	8.8	9.4
Inner regional Australia	1.3	4.8	20.7	5.9	10.9	7.8	9.5
Outer regional Australia/other areas	*1.1	6.2	17.4	6.0	10.5	7.1	10.5
Household composition							
Person living alone	*0.6	6.7	26.8	6.4	13.0	5.7	12.1
Couple only	1.2	5.8	29.1	6.3	12.8	5.1	11.8
Couple with children	0.8	4.0	19.2	5.7	9.8	9.6	8.6
All other households	*0.6	3.4	17.1	4.4	10.5	9.9	8.6
Income unit income							
1st quintile	*0.8	6.6	26.0	5.3	10.1	5.7	11.4
5th quintile	*0.5	3.6	16.1	6.8	11.6	8.9	8.8
Index of socioeconomic disadvantage(d)							
1st quintile	*0.9	5.5	26.7	4.2	10.7	7.8	10.1
5th quintile	*0.7	3.3	17.9	6.2	11.7	8.4	9.0
Private health insurance							
With private cover	0.8	4.5	21.3	6.6	12.1	7.7	9.6
Without private cover	0.9	5.3	23.0	4.1	10.0	7.3	11.0

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Actions taken in the 2 weeks prior to interview.

(b) This table shows the percentage of persons in the population shown (e.g. Australian born people) who have taken the type of action described. The age distribution of the population should be considered in interpreting these estimates. See Appendix B.

(c) Other health professional. See Glossary.

(d) See Glossary.

Population characteristics	Hospital inpatient	Casualty, outpatients, day clinic visits	CONSULTATION			Days away from work/study	Other days of reduced activity
			Doctor	Dental	OHP(c)		
	%	%	%	%	%	%	%
MALES <i>cont.</i>							
Government health card							
With card	1.2	8.0	36.0	6.1	12.1	3.3	14.8
Without card	0.7	3.4	17.0	5.4	10.5	10.0	8.0
FEMALES							
Country of birth							
Australia	1.0	4.6	26.4	6.2	15.6	8.8	12.0
Other Oceania	**0.4	*5.8	22.4	*6.0	13.2	8.6	14.1
United Kingdom	*1.3	5.0	30.0	7.3	17.1	6.6	13.4
Other North-West Europe	**0.4	*6.7	30.1	*6.7	16.6	*2.7	14.1
Southern & Eastern Europe	**0.5	7.5	40.1	10.6	15.8	*3.3	16.2
North Africa & the Middle East	—	*7.4	31.1	*7.5	*8.0	*6.2	*7.9
South-East Asia	*1.2	*4.4	26.9	*4.7	9.4	6.0	8.0
All other countries	**0.4	4.5	29.9	9.4	14.3	8.3	9.9
Born overseas							
Arrived before 1991	*0.8	5.7	33.2	8.0	15.3	5.9	14.0
Arrived 1991–2001	**0.4	5.5	24.0	7.7	12.0	6.7	7.9
Main language spoken at home							
English only	1.1	5.3	30.0	6.0	17.8	7.0	13.8
Language other than English	*0.7	6.2	35.1	6.6	14.4	7.2	13.0
Highest educational qualification							
Associate diploma or above	1.0	4.4	27.5	7.7	19.8	10.1	13.6
Certificate	1.5	5.8	30.9	6.3	17.9	7.7	14.8
Labour force							
Employed	0.7	4.6	26.2	6.9	18.0	12.4	11.1
Unemployed	**0.4	7.5	26.1	*5.7	15.5	*3.3	13.4
Not in labour force	1.3	6.1	35.3	5.8	15.6	1.6	16.4
Location							
Major cities of Australia	0.9	4.9	28.8	7.0	15.4	8.6	12.0
Inner regional Australia	1.0	4.1	26.5	6.1	15.9	7.6	12.9
Outer regional Australia/other areas	*0.8	5.8	20.8	5.6	14.3	7.3	11.1
Household composition							
Person living alone	*1.1	6.6	38.2	6.0	21.1	5.4	16.2
Couple only	0.8	5.9	33.4	6.6	15.3	5.7	13.2
Couple with children	0.8	3.6	22.3	7.2	13.4	9.1	10.1
All other households	1.0	5.4	27.6	5.8	16.7	9.9	13.2
Income unit income							
1st quintile	1.1	6.2	34.1	5.3	17.1	4.6	16.9
5th quintile	*0.6	3.1	23.3	7.9	15.1	10.4	10.5
Index of socioeconomic disadvantage(d)							
1st quintile	1.0	5.6	30.8	4.7	14.3	6.9	12.3
5th quintile	0.9	4.5	27.0	8.0	17.0	8.9	12.8
Private health insurance							
With private cover	0.8	5.1	28.5	8.4	17.8	7.7	12.7
Without private cover	1.2	5.7	31.8	4.3	15.9	7.3	14.2

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Actions taken in the 2 weeks prior to interview.

(b) This table shows the percentage of persons in the population shown (e.g. Australian born people) who have taken the type of action described. The age distribution of the population should be considered in interpreting these estimates. See Appendix B.

(c) Other health professional. See Glossary.

(d) See Glossary.

Population characteristics	Hospital inpatient %	Casualty, outpatients, day clinic visits %	CONSULTATION			Days away from work/study %	Other days of reduced activity %
			Doctor %	Dental %	OHP(c) %		
FEMALES <i>cont.</i>							
Government health card							
With card	1.5	6.7	37.2	5.2	16.6	3.4	16.2
Without card	0.6	3.9	23.0	7.3	14.8	10.4	10.2
PERSONS							
Country of birth							
Australia	0.9	4.5	23.6	5.8	13.3	8.9	10.9
Other Oceania	*0.8	4.8	21.4	5.5	12.3	11.0	12.2
United Kingdom	*1.3	5.4	26.5	6.8	14.5	5.8	11.4
Other North-West Europe	**0.4	5.2	24.5	7.1	13.0	*4.0	10.6
Southern & Eastern Europe	*0.6	6.4	36.8	8.8	14.0	4.4	13.3
North Africa & the Middle East	**0.1	*5.2	33.1	7.3	8.1	*6.5	10.0
South-East Asia	*1.0	5.1	23.4	5.6	8.0	5.5	7.8
All other countries	**0.3	3.7	25.2	7.6	11.7	8.1	7.9
Born overseas							
Arrived before 1991	0.8	5.5	30.1	7.3	13.1	6.1	12.1
Arrived 1991–2001	*0.6	4.1	20.0	6.6	10.4	7.0	6.2
Main language spoken at home							
English only	0.9	5.2	26.0	5.4	14.7	7.2	12.3
Language other than English	0.8	5.2	30.6	6.6	12.3	6.7	10.4
Highest educational qualification							
Associate diploma or above	0.8	4.2	22.5	7.2	16.2	8.7	12.0
Certificate	1.1	5.4	26.2	5.0	14.3	7.2	12.6
Labour force							
Employed	0.7	4.2	21.1	5.7	13.9	11.0	9.5
Unemployed	**0.2	5.4	18.6	5.3	12.9	*2.5	11.8
Not in labour force	1.5	6.8	36.2	6.3	14.4	1.8	16.1
Location							
Major cities of Australia	0.7	4.5	25.7	6.2	13.2	8.7	10.7
Inner regional Australia	1.2	4.5	23.7	6.0	13.5	7.7	11.2
Outer regional Australia/other areas	1.0	6.0	19.1	5.8	12.4	7.2	10.8
Household composition							
Person living alone	0.9	6.7	32.9	6.2	17.3	5.5	14.3
Couple only	1.0	5.8	31.2	6.4	14.0	5.4	12.5
Couple with children	0.8	3.8	20.7	6.4	11.5	9.3	9.3
All other households	0.8	4.5	22.9	5.1	13.9	9.9	11.1
Income unit income							
1st quintile	1.0	6.4	30.4	5.3	13.9	5.1	14.4
5th quintile	0.5	3.4	19.4	7.3	13.2	9.6	9.6
Index of socioeconomic disadvantage(d)							
1st quintile	0.9	5.5	28.9	4.5	12.6	7.3	11.3
5th quintile	0.8	3.9	22.4	7.1	14.3	8.7	10.9
Private health insurance							
With private cover	0.8	4.8	25.0	7.5	15.1	7.7	11.2
Without private cover	1.0	5.5	27.4	4.2	13.0	7.3	12.6

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Actions taken in the 2 weeks prior to interview.

(b) This table shows the percentage of persons in the population shown (e.g. Australian born people) who have taken the type of action described. The age distribution of the population should be considered in interpreting these estimates. See Appendix B.

(c) Other health professional. See Glossary.

(d) See Glossary.

	Hospital inpatient	Casualty, outpatients, day clinic visits	CONSULTATION			Days away from work/study	Other days of reduced activity
			Doctor	Dental	OHP(c)		
<i>Population characteristics</i>	%	%	%	%	%	%	%

PERSONS *cont.*

Government health card

With card	1.3	7.3	36.7	5.6	14.7	3.4	15.6
Without card	0.7	3.6	19.9	6.3	12.5	10.2	9.0

- (a) Actions taken in the 2 weeks prior to interview.
- (b) This table shows the percentage of persons in the population shown (e.g. Australian born people) who have taken the type of action described. The age distribution of the population should be considered in interpreting these estimates. See Appendix B.
- (c) Other health professional. See Glossary.

Type of action	AGE GROUP (YEARS)									Total
	0–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75 and over	
	%	%	%	%	%	%	%	%	%	%
Hospital inpatient										
1989–90	0.7	0.5	0.9	1.1	0.6	0.9	1.4	1.1	2.2	0.9
1995	0.8	0.4	0.5	0.9	0.6	0.5	1.0	1.5	2.3	0.8
2001	*1.0	*0.5	*0.5	0.9	0.8	0.8	0.9	1.5	1.7	0.9
Visited casualty/emergency										
1989–90	..	..	..	..	..	..	..	..	..	..
1995	1.4	0.8	1.0	0.8	0.7	0.4	0.4	0.6	0.8	0.8
2001	2.1	1.1	1.3	0.8	0.8	0.7	1.2	*0.8	*0.3	1.0
Visited outpatients										
1989–90	..	..	..	..	..	..	..	..	..	..
1995	1.5	1.2	2.0	2.4	1.7	1.9	2.7	3.7	3.9	2.1
2001	1.5	1.2	1.6	2.0	1.6	1.7	2.2	3.7	3.9	1.9
Visited day clinic										
1989–90	..	..	..	..	..	..	..	..	..	..
1995	0.6	0.4	1.3	1.3	1.4	1.4	2.6	2.1	1.8	1.4
2001	*0.9	*0.5	2.1	2.0	2.7	2.8	3.6	3.8	4.1	2.3
Consulted doctor (GP or specialist)										
1989–90	23.8	14.1	16.5	18.2	16.3	20.3	25.2	32.2	37.1	20.4
1995	29.0	13.8	18.7	22.5	20.1	22.8	29.1	36.3	42.1	23.3
2001	24.9	14.7	18.7	21.7	21.7	25.4	31.9	40.1	45.7	24.5
Consulted dentist										
1989–90	1.3	9.1	4.8	4.9	5.2	4.8	5.2	4.6	2.0	5.1
1995	1.2	9.2	5.1	4.5	5.0	6.7	5.7	5.8	4.8	5.6
2001	1.5	9.6	6.8	4.2	5.5	7.1	6.6	6.1	4.9	6.1
Consulted other health professional(c)										
1989–90	15.2	5.9	8.3	9.8	8.9	10.0	9.4	11.0	13.4	9.5
1995	12.6	6.0	9.3	11.1	10.7	9.7	10.1	10.6	12.9	9.9
2001	13.5	7.9	12.0	15.4	14.1	14.6	12.6	13.3	17.2	13.1
Had days away from work/study(d)										
1989–90	..	13.6	11.3	7.7	5.8	5.9	3.5	..	..	6.6
1995	2.5	15.8	10.7	8.3	7.1	5.8	4.1	0.4	0.1	7.4
2001	..	16.8	13.0	9.6	8.2	7.3	4.6	..	..	8.3
Had other days of reduced activity										
1989–90	6.8	9.1	8.3	9.2	8.6	9.6	12.1	14.0	15.8	9.8
1995	2.9	4.2	4.7	5.1	5.3	5.3	8.1	10.1	11.5	5.8
2001	..	10.1	10.9	11.9	11.2	11.9	12.8	11.7	15.3	10.8
None of above actions										
1989–90	61.4	64.2	66.0	64.9	68.4	63.9	59.3	53.7	48.8	62.9
1995	60.5	66.3	65.8	63.2	65.5	62.8	56.3	49.5	45.4	61.7
2001	64.7	62.8	60.1	58.9	59.8	56.7	52.7	45.4	40.5	57.4
Total(e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

.. not applicable

(a) Actions taken in the 2 weeks prior to interview. Percentages are aged standardised. See paragraph 18 of Explanatory Notes.

(b) Changes in survey methodology and classifications may reduce direct comparability between surveys. See paragraph 33 of Explanatory Notes.

(c) The type of health professional covered within this group differ between surveys. See paragraph 33 of Explanatory Notes.

(d) Days away due to own illness/injury only.

(e) Persons may have reported more than one type of action and therefore components may not add to totals.

Type of action	Males	Females	Persons
	%	%	%
Hospital inpatients			
1989–90	0.8	1.1	0.9
1995	0.7	0.8	0.8
2001	0.8	0.9	0.9
Visited casualty/emergency			
1989–90	..	..	..
1995	0.9	0.6	0.8
2001	1.0	1.0	1.0
Visited outpatients			
1989–90	..	..	..
1995	2.1	2.2	2.1
2001	2.0	1.9	1.9
Visited day clinic			
1989–90	..	..	..
1995	1.2	1.5	1.4
2001	2.2	2.5	2.3
Consulted doctor (GP or specialist)			
1989–90	17.6	23.1	20.4
1995	21.0	26.0	23.5
2001	21.7	27.2	24.5
Consulted dentist			
1989–90	4.6	5.7	5.1
1995	5.3	5.9	5.6
2001	5.6	6.7	6.1
Consulted other health professional(c)			
1989–90	8.3	10.7	9.5
1995	8.4	11.4	9.9
2001	10.9	15.3	13.1
Had days away from work/study(d)			
1989–90	6.7	6.6	6.6
1995	7.4	7.4	7.4
2001	8.3	8.3	8.3
Had other days of reduced activity			
1989–90	8.7	11.0	9.8
1995	4.9	6.6	5.8
2001	9.6	12.0	10.8
None of above actions			
1989–90	66.6	59.3	62.9
1995	65.0	58.1	61.6
2001	61.7	53.2	57.4
Total(e)	100.0	100.0	100.0

.. not applicable

(a) Action taken in the 2 weeks prior to interview. Percentages are aged standardised. See paragraph 18 of Explanatory Notes.

(b) Changes in survey methodology and classifications may reduce direct comparability between survey. See paragraph 33 Explanatory Notes.

(c) The types of health professionals covered within this group differ between surveys. See paragraph 33 of Explanatory Notes.

(d) Days away due to own illness/injury only.

(e) Persons may have reported more than one type of action and therefore components may not add to totals.

		NSW	Vic.	Qld	SA	WA	Tas.	ACT	Aust.(b)
Hospital inpatient	'000	52.8	48.8	30.0	*9.2	13.7	*2.5	2.6	162.0
Visited casualty/emergency	'000	72.1	37.3	34.7	20.3	19.4	*3.5	3.2	192.9
Visited outpatients	'000	94.0	91.7	88.3	39.1	38.3	5.7	4.9	368.5
Visited day clinic	'000	139.3	105.2	96.6	27.0	43.9	11.0	8.9	441.6
Doctor consultation	'000	1 658.5	1 150.3	843.2	349.4	422.4	108.9	69.2	4 629.3
Dental consultation	'000	408.1	259.0	198.1	106.1	128.1	23.5	22.5	1 155.0
Consulted other health professional(c)	'000	792.3	700.1	428.0	188.7	249.9	56.8	48.5	2 480.3
Had days away from work/study	'000	548.6	410.2	269.5	131.8	134.8	31.9	30.5	1 568.6
Had other days of reduced activity	'000	681.2	463.2	448.5	164.8	194.0	51.0	35.0	2 052.9
None of the above actions	'000	3 675.3	2 720.5	2 004.4	843.0	1 062.8	277.6	175.4	10 861.1
Total(d)	'000	6 439.5	4 712.2	3 525.0	1 473.6	1 837.3	462.5	310.9	18 915.2
Hospital inpatient	%	0.8	1.0	0.9	*0.6	0.7	*0.5	0.8	0.9
Visited casualty/emergency	%	1.1	0.8	1.0	1.4	1.1	*0.7	1.0	1.0
Visited outpatients	%	1.5	1.9	2.5	2.7	2.1	1.2	1.6	1.9
Visited day clinic	%	2.2	2.2	2.7	1.8	2.4	2.4	2.9	2.3
Doctor consultation	%	25.8	24.4	23.9	23.7	23.0	23.5	22.3	24.5
Dental consultation	%	6.3	5.5	5.6	7.2	7.0	5.1	7.2	6.1
Consulted other health professional(c)	%	12.3	14.9	12.1	12.8	13.6	12.3	15.6	13.1
Had days away from work/study	%	8.5	8.7	7.6	8.9	7.3	6.9	9.8	8.3
Had other days of reduced activity	%	10.6	9.8	12.7	11.2	10.6	11.0	11.3	10.9
None of the above actions	%	57.1	57.7	56.9	57.2	57.8	60.0	56.4	57.4
Total(d)	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

- (a) Actions taken in 2 weeks prior to interview. Data are age and sex standardised. See paragraph 18 of Explanatory Notes.
- (b) Separate estimates for the NT are not available for this survey, but the NT sample contributes to national estimates. See paragraph 12 of Explanatory Notes.
- (c) Other health professional. See Glossary.
- (d) Persons may have reported more than one type of action and therefore components may not add to totals.

AGE GROUP (YEARS)

Type of practitioner	AGE GROUP (YEARS)									Total
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000

MALES

Doctor consultation										
General practitioner	156.5	184.6	165.8	186.6	229.0	265.4	219.9	227.8	169.8	1 805.3
Specialist	24.4	50.8	30.5	43.9	58.9	58.8	66.8	61.0	41.8	436.8
Total	167.8	218.8	181.6	204.3	261.4	291.1	250.6	251.9	184.5	2 012.1
Dental consultation	*8.3	122.7	75.7	39.6	72.4	80.1	51.0	42.7	30.8	523.4
Consultation with other health professional										
Chemist	41.9	31.6	52.9	40.2	36.9	39.3	35.1	*10.8	*10.0	298.7
Chiropracist/podiatrist	**0.6	*3.1	**2.7	**0.6	**2.9	*3.8	*5.2	*10.7	*12.9	42.5
Chiropractor	*5.7	18.0	15.7	33.0	41.4	38.9	23.7	*8.2	*3.8	188.4
Naturopath	**0.1	*3.7	**1.5	*5.0	*8.5	*9.5	**1.3	**1.6	**1.7	32.9
Nurse	30.8	*9.2	*7.0	*11.8	*4.2	*12.0	*6.8	*13.2	*9.8	104.8
Optician/optometrist	**0.6	*5.0	*3.7	*11.4	*6.5	*5.5	*5.6	*10.2	*5.4	53.9
Physiotherapist/hydrotherapist	**2.4	*5.2	27.7	29.7	31.8	37.4	15.7	*13.0	*9.4	172.4
Psychologist	**1.3	*7.2	*3.5	*5.7	*11.4	*9.3	*1.1	—	**0.4	39.8
Social worker/welfare officer	**1.5	*6.6	**2.0	*5.3	*3.9	*5.2	**1.5	**1.3	—	27.3
Speech therapist/pathologist	*10.7	19.0	**0.5	**2.5	**0.5	—	**0.9	**2.2	**0.1	36.3
Other(b)	*6.2	21.7	*15.0	22.0	26.6	32.2	*15.0	15.7	*7.1	161.5
Total	90.8	112.3	121.0	150.3	153.8	162.7	100.6	70.7	53.0	1 015.2

FEMALES

Doctor consultation										
General practitioner	138.9	153.5	271.8	337.5	326.8	328.7	282.3	232.7	239.4	2 311.4
Specialist	20.1	28.0	48.5	117.7	88.3	98.6	84.3	64.3	56.1	605.9
Total	149.7	172.6	299.2	402.9	372.9	374.0	323.4	263.0	261.5	2 619.1
Dental consultation	*10.7	132.6	98.2	76.8	87.3	105.7	67.6	35.7	17.4	632.0
Consultation with other health professional										
Chemist	35.8	30.1	89.0	113.6	81.4	59.9	37.5	24.3	19.3	490.8
Chiropracist/podiatrist	**1.2	**1.5	*3.3	*9.2	*9.1	17.5	19.9	27.4	39.0	128.2
Chiropractor	**2.6	*11.7	18.9	43.1	43.2	42.0	16.3	*13.5	*8.0	199.4
Naturopath	**2.8	*5.7	*10.5	20.0	21.5	20.0	*9.7	**2.1	*4.5	96.8
Nurse	31.4	*13.8	*11.3	24.3	17.9	*12.5	*10.1	*5.5	22.9	149.9
Optician/optometrist	**1.5	*10.4	*7.0	*9.5	*10.3	*7.8	*5.9	*12.6	*8.8	73.7
Physiotherapist/hydrotherapist	*4.7	*6.2	26.1	33.6	36.5	33.4	23.5	*12.5	*14.1	190.6
Psychologist	**0.3	*3.1	*7.9	17.3	*8.9	*6.8	**2.0	**0.5	—	46.8
Social worker/welfare officer	**0.4	*9.6	*7.1	*8.2	*7.2	**2.7	**1.0	—	*5.9	42.1
Speech therapist/pathologist	*5.4	*10.0	—	**1.8	**0.9	*3.9	**0.5	**0.3	**1.3	24.1
Other(b)	**2.0	*10.6	25.6	52.7	57.9	43.6	20.8	*11.3	*14.0	238.5
Total	80.9	98.9	186.7	281.5	259.1	219.5	125.5	100.0	115.3	1 467.4

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Consultations in the 2 weeks prior to interview. Excludes consultations in/at hospitals or day clinics.

(b) Includes Aboriginal health worker, accredited counsellor, acupuncturist, alcohol/drug worker (n.e.c.), audiologist, dietician, herbalist, hypnotherapist, osteopath and occupational therapist.

AGE GROUP (YEARS)

Type of practitioner	AGE GROUP (YEARS)								75 and over	Total
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74		
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
PERSONS										
Doctor consultation										
General practitioner	295.3	338.0	437.6	524.0	555.8	594.1	502.2	460.5	409.1	4 116.8
Specialist	44.5	78.8	79.0	161.6	147.1	157.4	151.2	125.3	97.8	1 042.7
Total	317.5	391.4	480.8	607.2	634.3	665.1	573.9	514.9	446.0	4 631.2
Dental consultation	19.0	255.3	173.9	116.4	159.7	185.8	118.6	78.4	48.2	1 155.4
Consultation with other health professional										
Chemist	77.7	61.7	141.9	153.8	118.3	99.2	72.6	35.0	29.3	789.5
Chiropodist/podiatrist	**1.8	*4.6	*6.0	*9.8	*12.0	21.2	25.2	38.1	51.9	170.7
Chiropractor	*8.3	29.7	34.6	76.2	84.6	80.9	40.0	21.8	*11.8	387.9
Naturopath	**2.9	*9.4	*12.0	25.0	30.0	29.5	*11.1	*3.6	*6.2	129.8
Nurse	62.3	23.0	18.2	36.1	22.2	24.5	16.9	18.8	32.7	254.7
Optician/optometrist	**2.1	*15.4	*10.7	20.8	16.8	*13.2	*11.5	22.8	*14.2	127.6
Physiotherapist/hydrotherapist	*7.1	*11.4	53.8	63.3	68.4	70.9	39.2	25.5	23.5	363.0
Psychologist	**1.7	*10.3	*11.4	23.0	20.2	16.1	*3.1	**0.5	**0.4	86.7
Social worker/welfare officer	**1.9	16.2	*9.1	*13.5	*11.0	*7.9	**2.5	**1.3	*5.9	69.5
Speech therapist/pathologist	16.1	29.0	**0.5	*4.3	**1.4	*3.9	**1.4	**2.5	**1.4	60.4
Other(b)	*8.2	32.3	40.6	74.7	84.5	75.8	35.7	27.1	21.2	400.0
Total	171.8	211.2	307.7	431.8	413.0	382.1	226.2	170.7	168.2	2 482.7

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Consultations in the 2 weeks prior to interview. Excludes consultations in/at hospitals or day clinics.

(b) Includes Aboriginal health worker, accredited counsellor, acupuncturist, alcohol/drug worker (n.e.c.), audiologist, dietician, herbalist, hypnotherapist, osteopath and occupational therapist.

	AGE GROUP (YEARS)					Total
	15-24	25-34	35-44	45-54	55-64	
	'000	'000	'000	'000	'000	'000
MALES						
Persons						
Had days away from work for own illness	95.1	132.9	124.3	94.2	54.0	500.5
Had days away from work as a carer	19.3	43.0	45.9	29.7	*10.2	148.1
Total who had days away(b)	110.0	174.0	163.8	121.7	63.1	632.5
% of employed persons	13.1	14.1	13.0	11.0	11.9	12.7
Total employed persons	841.7	1 231.1	1 263.5	1 103.7	529.4	4 969.4
Number of days away						
Days away for own illness	223.1	375.2	429.8	376.2	307.4	1 711.6
Days away as carer	27.3	88.0	76.2	59.2	*24.3	275.0
Total	250.4	463.1	506.0	435.4	331.7	1 986.6
FEMALES						
Persons						
Had days away from work for own illness	145.3	129.8	109.8	96.6	28.1	509.5
Had days away from work as a carer	21.9	45.7	71.6	24.7	*11.1	174.9
Total who had days away(b)	164.8	166.5	174.5	115.9	38.2	659.9
% of employed persons	20.5	17.2	16.5	13.0	11.4	16.3
Total employed persons	803.3	965.8	1 057.5	893.9	336.1	4 056.5
Number of days away						
Days away for own illness	297.9	295.2	329.9	333.0	150.6	1 406.5
Days away as carer	23.9	86.8	129.2	70.0	*41.7	351.6
Total	321.7	382.0	459.1	403.0	192.3	1 758.1
PERSONS						
Persons						
Had days away from work for own illness	240.4	262.7	234.1	190.8	82.0	1 010.0
Had days away from work as a carer	41.2	88.7	117.5	54.4	21.3	323.0
Total who had days away(b)	274.7	340.5	338.3	237.6	101.3	1 292.5
% of employed persons	16.7	15.5	14.6	11.9	11.7	14.3
Total employed persons	1 645.0	2 196.8	2 321.0	1 997.6	865.5	9 026.0
Number of days away						
Days away for own illness	521.0	670.3	759.7	709.2	458.0	3 118.2
Days away as carer	51.1	174.8	205.4	129.2	*66.1	626.6
Total	572.1	845.1	965.1	838.4	524.0	3 744.8

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Days away from work in the 2 weeks prior to interview.

(b) Persons may have reported both days away due to own illness and as a carer, and therefore components may not add to totals.

AGE GROUP (YEARS)

	AGE GROUP (YEARS)							75 and over	Total
	5-14	15-24	25-34	35-44	45-54	55-64	65-74		
<i>Days out of role</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000

MALES

Days away from work/study for own illness	236.2	137.4	136.7	125.6	95.3	54.0	—	—	785.2
Had other days of reduced activity	140.2	124.9	137.9	142.5	126.9	104.5	66.4	52.6	896.0
Total persons with days out of role	288.7	220.1	220.6	220.1	188.9	146.1	66.4	52.6	1 403.5
Average number of days									
All persons in population group	0.7	0.6	0.8	0.9	1.0	1.3	0.9	1.5	0.9
Persons with days out of role	3.3	3.7	4.7	6.1	6.7	8.2	8.1	11.1	5.5

FEMALES

Days away from work/study for own illness	213.9	195.9	133.5	114.0	96.6	29.5	—	—	783.4
Had other days of reduced activity	129.4	154.9	194.8	184.2	184.2	126.5	84.3	96.2	1 154.6
Total persons with days out of role	274.0	284.9	270.4	247.8	240.1	143.0	84.3	96.2	1 640.7
Average number of days									
All persons in population group	0.6	0.9	0.9	0.9	1.3	1.3	1.2	1.8	1.0
Persons with days out of role	3.0	3.9	4.9	5.4	7.1	8.2	9.2	10.6	5.7

PERSONS

Days away from work/study for own illness	450.1	333.3	270.2	239.7	191.9	83.5	—	—	1 568.6
Had other days of reduced activity	269.6	279.7	332.8	326.6	311.1	231.0	150.8	148.9	2 050.5
Total persons with days out of role	562.7	505.0	491.0	467.9	429.0	289.1	150.8	148.9	3 044.3
Average number of days									
All persons in population group	0.7	0.8	0.8	0.9	1.1	1.3	1.0	1.6	1.0
Persons with days out of role	3.1	3.8	4.8	5.7	7.0	8.2	8.7	10.8	5.6

— nil or rounded to zero (including null cells)

(a) In the 2 weeks prior to interview.

(b) Days away from work or school/study and other days on which activity was reduced for more than half the day. See Glossary.

AGE GROUP (YEARS)

		15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
With private health insurance									
Hospital cover only	'000	155.4	201.7	316.8	304.3	251.1	205.9	135.5	1 570.7
Ancillary cover only	'000	77.2	95.0	105.4	69.5	51.5	19.7	*10.3	428.6
Both hospital & ancillary cover	'000	798.0	911.8	1 219.3	1 316.9	743.5	379.6	222.8	5 591.8
Type of cover not known	'000	35.9	*9.4	*10.6	*4.6	*3.1	*3.4	**1.8	68.8
Total	'000	1 066.4	1 217.9	1 652.1	1 695.4	1 049.2	608.6	370.4	7 660.0
Without private health insurance	'000	1 469.3	1 584.7	1 267.8	919.0	750.1	675.2	604.5	7 270.7
Insurance cover not known	'000	32.8	**1.4	**0.7	**1.1	**0.7	**0.2	**1.3	38.2
Total persons	'000	2 568.5	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	14 968.9
With private health insurance									
Hospital cover only	%	6.0	7.2	10.8	11.6	14.0	16.0	13.9	10.5
Ancillary cover only	%	3.0	3.4	3.6	2.7	2.9	1.5	*1.1	2.9
Both hospital & ancillary cover	%	31.1	32.5	41.7	50.3	41.3	29.6	22.8	37.4
Type of cover not known	%	1.4	*0.3	*0.4	*0.2	*0.2	*0.3	**0.2	0.5
Total	%	41.5	43.4	56.6	64.8	58.3	47.4	37.9	51.2
Without private health insurance	%	57.2	56.5	43.4	35.1	41.7	52.6	61.9	48.6
Insurance cover not known	%	1.3	—	—	—	—	—	**0.1	0.3
Total persons	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

<i>Population characteristics</i>	<i>Hospital cover only</i>	<i>Ancillary cover only</i>	<i>Both hospital & ancillary cover</i>	<i>Total with private health cover(b)</i>	<i>Without private health insurance(c)</i>
	%	%	%	%	%
Country of birth					
Australia	11.0	2.6	38.5	52.7	47.3
Other Oceania	5.8	*2.8	30.5	39.4	60.6
United Kingdom	8.0	3.2	40.2	51.7	48.3
Other North-West Europe	8.0	*2.6	40.1	50.8	49.2
Southern & Eastern Europe	13.5	2.6	25.8	41.8	58.2
North Africa & the Middle East	7.5	8.8	22.0	38.4	61.6
South-East Asia	7.6	4.9	29.1	42.4	57.6
All other countries	8.8	3.7	41.6	54.8	45.2
Born overseas					
Arrived before 1991	9.4	3.7	35.9	49.2	50.8
Arrived 1991–2001	7.4	2.9	28.0	39.4	60.6
Main language spoken at home					
English only	10.7	2.7	38.7	52.5	47.5
Language other than English	10.1	3.6	28.9	43.1	56.9
Highest educational qualification					
Associate diploma or above	11.8	3.1	52.6	68.1	31.9
Certificate	11.0	3.4	36.6	51.3	48.7
Labour force					
Employed	10.6	3.3	44.0	58.3	41.7
Unemployed	4.8	2.9	21.2	29.5	70.5
Not in labour force	11.0	2.2	27.5	41.0	59.0
Location					
Major cities of Australia	10.8	2.9	38.9	53.0	47.0
Inner regional Australia	11.2	2.9	33.4	48.1	51.9
Outer regional Australia/other areas	7.5	2.9	35.2	45.8	54.2
Household composition					
Person living alone	10.0	2.5	28.7	41.7	58.3
Couple only	13.3	2.3	40.9	56.8	43.2
Couple with children	11.1	3.6	43.8	58.9	41.1
All other households	6.3	2.4	25.8	35.3	64.7
Income unit income					
1st quintile	6.7	2.7	19.4	29.5	70.5
5th quintile	13.9	2.2	66.0	82.3	17.7
Index of socioeconomic disadvantage(d)					
1st quintile	6.8	2.6	20.6	30.3	69.7
5th quintile	13.3	2.4	54.9	71.2	28.8
Government health card					
With card	9.0	2.4	18.7	30.5	69.5
Without card	11.3	3.1	47.3	62.2	37.8

* estimate has a relative standard error of between 25% and 50% and should be used with caution

- (a) This table shows the percentage of persons in the population shown (e.g. Australian born people) who have the insurance status described. The age distributions of the populations should be considered in interpreting these estimates. See Appendix B.
- (b) Includes insured persons for whom type of cover was not known.
- (c) Includes an estimated 38,200 persons for whom health insurance status was not known.
- (d) See Glossary.

<i>Reasons for insuring/not insuring</i>	<i>%</i>
With private health insurance	
Security/protection peace of mind	41.3
Choice of doctor	21.9
Allow treatment as private patient in hospital	21.6
Always had it/parent pays it/condition of job	21.4
Shorter wait for treatment/concern over public hospital waiting lists	18.9
Provides benefits for ancillary services/extras	18.4
Lifetime cover/avoid age surcharge	9.6
To gain government benefits/avoid extra Medicare levy	9.6
Elderly/getting older/likely to need treatment	6.4
Other financial reasons	6.1
Has condition that requires treatment	5.8
Other reasons	8.7
Total(a)	100.0
Without private health insurance	
Can't afford it/too expensive	59.3
Medicare cover sufficient	16.1
Don't need medical care/in good health/have no dependents	13.7
Lack of value for money/not worth it	11.4
Pensioner/Veterans' Affairs/government health concession card	9.7
Not high priority/previously included in parent's cover	7.0
Disillusionment about having to pay out of pocket costs/gap fees	4.3
Won't pay Medicare levy and private health insurance premium	2.7
Prepared to pay cost of private treatment from own resources	1.6
Other reasons	9.2
Total(a)	100.0

(a) Each person may have reported more than one reason and therefore components may not add to totals.

AGE GROUP (YEARS)

	15-34	35-64	65 and over	Total
	'000	'000	'000	'000

HAS HEALTH CARD (c)

Hospital with or without ancillary cover

Hospital inpatient episode	**2.4	*7.3	*10.7	20.4
Visited casualty or outpatients	*4.4	17.3	24.7	46.4
Visited day clinic	*13.9	18.4	34.0	66.2
Doctor consultation	57.8	180.0	327.3	565.2
Dental consultation	18.2	33.4	57.3	108.9
OHP consultation(d)	39.7	73.4	127.8	240.9
Days out of role	48.2	82.8	99.2	230.2
No action taken	99.1	219.8	322.5	641.5
Total(e)	203.6	466.2	776.1	1 445.9

Ancillary with or without hospital

Hospital inpatient episode	**2.4	*4.8	*6.8	*14.0
Visited casualty or outpatients	*5.5	*11.8	20.5	37.9
Visited day clinic	*15.2	15.8	23.7	54.6
Doctor consultation	53.4	157.5	213.5	424.4
Dental consultation	19.6	42.0	45.9	107.6
OHP consultation(d)	42.8	61.2	96.0	200.0
Days out of role	44.2	75.3	75.5	195.0
No action taken	86.4	199.5	198.5	484.4
Total(e)	186.0	415.7	499.7	1 101.4

Without private health insurance

Hospital inpatient episode	*12.7	16.2	20.0	48.9
Visited casualty or outpatients	42.4	64.9	65.7	173.0
Visited day clinic	27.0	40.6	44.7	112.3
Doctor consultation	261.3	469.8	552.6	1 283.7
Dental consultation	49.2	63.9	49.0	162.1
OHP consultation(d)	132.4	182.6	176.9	492.0
Days out of role	196.9	277.5	176.8	651.2
No action taken	595.4	653.3	540.2	1 788.9
Total(e)	1 033.5	1 320.4	1 249.1	3 603.0

DOES NOT HAVE HEALTH CARD

Hospital with or without ancillary cover

Hospital inpatient episode	*11.6	27.4	**1.8	40.8
Visited casualty or outpatients	47.4	54.1	*5.1	106.6
Visited day clinic	38.2	103.8	*6.3	148.3
Doctor consultation	372.7	792.5	55.5	1 220.7
Dental consultation	139.3	269.7	*12.7	421.6
OHP consultation(d)	259.9	539.3	23.6	822.8
Days out of role	324.8	534.3	17.9	877.0
No action taken	1 061.4	2 150.5	84.9	3 296.9
Total(e)	1 851.2	3 672.4	167.7	5 691.3

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Excludes persons for whom whether had private health insurance cover or type of cover was not stated.

(b) Actions taken in 2 weeks prior to interview.

(c) Includes Health Care Card, Pensioner Concession Card, Commonwealth Seniors Health Card & DVA Entitlement Card.

(d) Other health professional. See Glossary.

(e) Persons may have reported more than one type of action and therefore components may not add to totals.

AGE GROUP (YEARS)

	15-34	35-64	65 and over	Total
	'000	'000	'000	'000

DOES NOT HAVE HEALTH CARD *cont.***Ancillary with or without hospital**

Hospital inpatient episode	*9.4	23.9	**1.8	35.1
Visited casualty or outpatients	44.0	40.7	*4.1	88.8
Visited day clinic	33.5	79.3	*3.1	115.9
Doctor consultation	345.5	664.5	45.2	1 055.2
Dental consultation	128.7	235.6	*12.1	376.4
OHP consultation(c)	244.0	483.2	21.1	748.3
Days out of role	324.1	470.2	*14.6	808.9
No action taken	955.1	1 784.2	65.0	2 804.2
Total(d)	1 688.3	3 081.8	132.6	4 902.6

Without private health insurance

Hospital inpatient episode	*10.5	*11.7	**2.6	24.8
Visited casualty or outpatients	32.6	37.0	**1.5	71.1
Visited day clinic	29.6	48.9	**1.9	80.5
Doctor consultation	341.3	357.3	*7.1	705.7
Dental consultation	70.3	70.4	*3.4	144.1
OHP consultation(c)	259.0	185.9	**2.3	447.3
Days out of role	357.4	247.4	—	604.8
No action taken	1 281.0	1 007.1	17.0	2 305.1
Total(d)	2 008.6	1 610.9	30.4	3 650.0

TOTAL (e)(f)

Hospital with or without ancillary cover

Hospital inpatient episode	*13.9	34.6	*12.5	61.1
Visited casualty or outpatients	51.8	71.4	29.8	153.0
Visited day clinic	52.1	122.2	40.3	214.6
Doctor consultation	430.8	976.4	382.8	1 790.0
Dental consultation	158.7	305.9	70.0	534.6
OHP consultation(c)	302.8	616.5	151.4	1 070.8
Days out of role	373.0	618.1	117.2	1 108.2
No action taken	1 167.9	2 376.8	407.4	3 952.1
Total(d)	2 066.8	4 151.9	943.8	7 162.5

Ancillary with or without hospital

Hospital inpatient episode	*11.8	28.7	*8.6	49.1
Visited casualty or outpatients	49.5	52.5	24.6	126.6
Visited day clinic	48.7	95.1	26.8	170.6
Doctor consultation	399.2	826.0	258.7	1 483.8
Dental consultation	149.4	280.6	58.1	488.1
OHP consultation(c)	286.8	546.1	117.1	950.0
Days out of role	368.3	546.5	90.1	1 004.9
No action taken	1 047.8	1 987.6	263.5	3 298.8
Total(d)	1 881.9	3 506.1	632.3	6 020.4

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Excludes persons for whom whether had private health insurance cover or type of cover was not stated.

(b) Actions taken in 2 weeks prior to interview.

(c) Other health professional. See Glossary.

(d) Persons may have reported more than one type of action and therefore components may not add to totals.

(e) Includes Health Care Card, Pensioner Concession Card, Commonwealth Seniors Health Card & DVA Entitlement Card.

(f) Includes persons who did not know whether or not they had a government health card.

AGE GROUP (YEARS)

	15-34	35-64	65 and over	Total
	'000	'000	'000	'000

TOTAL (c)(d) *cont.***Without private health insurance**

Hospital inpatient episode	23.2	27.9	22.7	73.7
Visited casualty or outpatients	75.0	101.8	67.2	244.1
Visited day clinic	56.6	89.5	46.5	192.7
Doctor consultation	605.1	827.9	560.0	1 993.0
Dental consultation	119.5	134.3	52.4	306.2
OHP consultation(e)	391.6	369.2	179.2	940.1
Days out of role	554.3	524.9	176.8	1 256.0
No action taken	1 885.7	1 664.4	557.1	4 107.3
Total(f)	3 054.0	2 937.0	1 279.8	7 270.7

- (a) Excludes persons for whom whether had private health insurance cover or type of cover was not stated.
- (b) Actions taken in 2 weeks prior to interview.
- (c) Includes Health Care Card, Pensioner Concession Card, Commonwealth Seniors Health Card & DVA Entitlement Card.
- (d) Includes persons who did not know whether or not they had a government health card.
- (e) Other health professional. See Glossary.
- (f) Persons may have reported more than one type of action and therefore components may not add to totals.

AGE GROUP (YEARS)

Risk status	AGE GROUP (YEARS)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	'000	'000	'000	'000	'000	'000	'000	'000

MALES

Smoker status

Current smoker								
Daily	280.5	455.5	435.3	302.7	189.9	74.5	27.2	1 765.6
Other	41.0	47.6	32.5	21.0	*6.3	**2.6	**2.4	153.3
Ex-smoker	79.2	219.2	383.4	427.5	398.5	353.4	246.8	2 107.9
Never smoked	510.8	656.6	584.9	546.0	307.5	190.1	123.7	2 919.5
Total	911.4	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	6 946.4

Alcohol risk

Low risk	495.4	812.9	888.6	793.5	486.8	343.2	216.7	4 037.2
Risky	68.6	81.5	109.2	94.4	81.5	29.2	*12.7	477.2
High risk	58.4	111.5	93.6	95.4	54.6	27.4	*5.7	446.5
Last consumed alcohol 1 week to less than 12 months ago	212.0	234.8	221.8	180.2	128.0	116.9	73.5	1 167.1
Last consumed alcohol 12 months or more ago	17.9	53.7	44.2	58.3	73.7	48.5	46.7	343.0
Never consumed alcohol	59.2	84.4	78.5	75.5	77.5	55.4	44.8	475.4
Total(b)	911.4	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	6 946.4

Exercise level

Sedentary								
Did not exercise	168.2	361.0	461.7	403.7	310.4	181.0	171.9	2 057.9
Other	*12.8	*10.1	19.4	*10.3	*4.2	*11.0	*4.3	72.2
Low	288.5	488.3	493.9	476.3	305.7	197.9	121.6	2 372.2
Moderate	247.4	333.6	356.0	319.8	245.7	218.4	100.3	1 821.1
High	194.5	185.8	105.0	87.3	36.3	*12.3	**2.0	623.1
Total	911.4	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	6 946.4

Body mass index

Underweight	23.4	*8.0	*13.2	*7.8	*7.3	*3.8	*6.5	70.0
Normal range								
18.5 to less than 20.0	67.1	29.4	29.7	*14.3	*8.2	*8.6	*10.2	167.5
20.0 to less than 25.0	455.4	585.6	474.9	391.3	257.6	205.6	168.0	2 538.3
Overweight	240.2	515.2	588.4	573.9	420.5	277.8	141.4	2 757.3
Obese	72.5	165.3	256.9	248.4	160.2	90.3	35.8	1 029.4
Not stated	52.8	75.3	72.8	61.7	48.4	34.5	38.2	383.8
Total	911.4	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	6 946.4

FEMALES

Smoker status

Current smoker								
Daily	216.4	367.7	358.9	248.8	132.8	62.6	24.2	1 411.5
Other	21.3	36.4	34.0	*14.4	*9.4	—	*3.3	118.7
Ex-smoker	123.2	277.6	374.1	321.3	226.8	155.4	145.8	1 624.2
Never smoked	512.0	743.4	717.5	733.7	528.8	445.6	402.8	4 083.9
Total	872.9	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	7 238.3

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) For information about the risk indicators shown see Glossary.

(b) Includes persons for whom time since last drank alcohol was not stated.

Risk status	AGE GROUP (YEARS)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	'000	'000	'000	'000	'000	'000	'000	'000
FEMALES <i>cont.</i>								
Alcohol risk								
Low risk	431.9	658.0	676.0	601.7	370.5	255.6	182.0	3 175.8
Risky	61.9	86.8	109.2	98.0	56.5	40.0	22.4	474.7
High risk	*13.4	20.1	38.7	35.4	20.0	*6.4	*4.6	138.5
Last consumed alcohol 1 week to less than 12 months ago	277.3	442.6	394.3	337.5	183.2	132.1	121.9	1 889.0
Last consumed alcohol 12 months or more ago	27.4	92.2	93.4	80.8	72.2	64.1	74.8	504.8
Never consumed alcohol	61.0	125.4	173.0	164.8	195.5	165.4	170.4	1 055.5
Total(b)	872.9	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	7 238.3
Exercise level								
Sedentary								
Did not exercise	209.5	360.7	449.9	397.1	275.7	249.2	314.7	2 256.7
Other	*13.5	*9.2	21.6	17.1	*4.7	*8.0	*7.4	81.4
Low								
Moderate	390.5	637.2	651.0	550.4	357.0	245.0	167.8	2 998.9
High	192.9	324.0	309.5	318.1	237.5	153.5	84.1	1 619.8
Total	66.6	94.1	52.5	35.5	22.9	*7.8	**2.1	281.5
Total	872.9	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	7 238.3
Body mass index								
Underweight	98.8	67.9	58.0	22.1	*14.9	*12.4	33.4	307.6
Normal range								
18.5 to less than 20.0	124.2	148.8	122.5	76.3	26.7	34.4	46.3	579.3
20.0 to less than 25.0	378.5	641.0	637.0	505.6	294.2	212.0	203.3	2 871.7
Overweight	111.3	258.4	315.0	336.9	282.5	213.4	137.8	1 655.4
Obese	62.3	192.6	214.4	250.9	195.3	133.4	60.6	1 109.6
Not stated	97.7	116.4	137.6	126.4	84.1	57.8	94.7	714.8
Total	872.9	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	7 238.3

PERSONS

Smoker status								
Current smoker								
Daily	496.9	823.2	794.2	551.6	322.7	137.0	51.5	3 177.1
Other	62.2	84.0	66.5	35.4	15.7	**2.6	*5.6	272.1
Ex-smoker								
Never smoked	202.4	496.7	757.4	748.8	625.3	508.8	392.6	3 732.1
Total	1 022.8	1 400.0	1 302.4	1 279.8	836.3	635.6	526.5	7 003.4
Total	1 784.3	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	14 184.7
Alcohol risk								
Low risk	927.3	1 471.0	1 564.6	1 395.3	857.3	598.8	398.8	7 213.0
Risky	130.4	168.3	218.5	192.4	138.0	69.2	35.1	951.8
High risk	71.8	131.6	132.3	130.8	74.5	33.8	*10.2	585.0
Last consumed alcohol 1 week to less than 12 months ago	489.3	677.5	616.1	517.7	311.2	248.9	195.4	3 056.2
Last consumed alcohol 12 months or more ago	45.3	145.9	137.6	139.2	145.9	112.6	121.4	847.9
Never consumed alcohol	120.2	209.7	251.5	240.3	273.0	220.8	215.2	1 530.8
Total(b)	1 784.3	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	14 184.7

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) For information about the risk indicators shown see Glossary.

(b) Includes persons for whom time since last drank alcohol was not stated.

Risk status	AGE GROUP (YEARS)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	'000	'000	'000	'000	'000	'000	'000	'000
PERSONS <i>cont.</i>								
Exercise level								
Sedentary								
Did not exercise	377.7	721.7	911.6	800.8	586.0	430.3	486.6	4 314.6
Other	26.3	19.3	41.0	27.4	*8.9	19.0	*11.7	153.6
Low	679.0	1 125.5	1 144.9	1 026.8	662.6	442.9	289.4	5 371.1
Moderate	440.3	657.6	665.5	637.9	483.2	371.9	184.4	3 440.8
High	261.1	279.8	157.5	122.8	59.2	20.0	*4.1	904.6
Total	1 784.3	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	14 184.7
Body mass index								
Underweight	122.2	75.9	71.3	29.9	22.2	16.2	40.0	377.6
Normal range								
18.5 to less than 20.0	191.3	178.2	152.2	90.6	35.0	43.0	56.5	746.8
20.0 to less than 25.0	833.9	1 226.7	1 111.9	896.9	551.8	417.6	371.2	5 410.0
Overweight	351.6	773.6	903.4	910.8	703.0	491.2	279.2	4 412.7
Obese	134.8	357.9	471.3	499.3	355.5	223.7	96.4	2 139.0
Not stated	150.5	191.7	210.5	188.1	132.5	92.3	132.9	1 098.6
Total	1 784.3	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	14 184.7

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) For information about the risk indicators shown see Glossary.

AGE GROUP (YEARS)

Risk status	AGE GROUP (YEARS)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	'000	'000	'000	'000	'000	'000	'000	'000
MALES								
Current smoker only	73.3	73.3	40.4	28.4	20.5	*8.6	**1.6	246.1
Risky/high risk alcohol consumption only	15.9	16.3	*7.9	*10.5	16.5	*5.1	*3.2	75.5
Sedentary/low exercise level only	168.6	246.6	239.6	187.5	120.3	113.6	136.9	1 213.1
Overweight/obese only	99.0	154.2	183.1	166.1	130.7	106.0	33.1	872.2
Current smoker & risky/high risk alcohol consumption	*15.2	18.2	16.1	*5.7	*5.9	**1.2	—	62.2
Current smoker & sedentary/low exercise level	101.1	129.9	118.7	74.4	54.2	29.0	18.2	525.7
Current smoker & overweight/obese	33.3	63.4	59.9	33.5	*12.1	*6.9	**1.2	210.3
Current smoker, risky/high risk alcohol consumption, sedentary/low exercise level & overweight/obese	*14.9	43.2	44.2	30.0	18.9	*4.0	**0.6	155.7
Current smoker, risky/high risk alcohol consumption & overweight/obese	16.6	*12.6	*15.1	*6.2	*4.3	**0.5	—	55.2
Current smoker, sedentary/low exercise level & overweight/obese	41.4	125.5	136.9	114.7	63.7	24.6	*7.5	514.3
Current smoker, risky/high risk alcohol level & sedentary/low exercise level	25.6	37.0	36.4	31.0	16.7	**2.3	**0.5	149.5
Risky/high alcohol consumption, sedentary/low exercise level & overweight/obese	*5.5	31.2	48.5	52.9	41.9	16.2	*4.6	200.8
Risky/high risk alcohol consumption & sedentary/low exercise level	21.8	*15.1	*13.9	17.3	*13.7	*8.7	*4.4	94.9
Risky/high risk alcohol consumption & overweight/obese	*11.5	19.4	20.7	36.4	18.3	18.5	*5.1	129.9
Sedentary/low exercise level & overweight/obese	90.6	230.9	336.8	382.6	290.8	191.4	125.1	1 648.3
No risk behaviours(b)	177.2	162.0	117.7	120.3	73.8	83.8	58.0	792.8
Total	911.4	1 378.8	1 436.0	1 297.3	902.1	620.6	400.1	6 946.4

FEMALES

Current smoker only	48.3	66.0	51.8	35.6	19.0	*5.9	**2.2	228.8
Risky/high risk alcohol consumption only	*9.4	*15.0	21.3	21.5	*9.6	*5.2	*4.4	86.3
Sedentary/low exercise level only	328.8	451.8	466.5	371.9	197.6	186.7	289.1	2 292.2
Overweight/obese only	24.7	75.5	67.0	105.0	102.4	54.1	29.2	458.0
Current smoker & risky/high risk alcohol consumption	*4.7	19.2	15.6	*5.8	**2.4	**0.9	**0.1	48.7
Current smoker & sedentary/low exercise level	115.2	173.3	158.8	97.2	60.8	26.3	18.9	650.5
Current smoker & overweight/obese	*11.6	24.2	18.8	20.1	*9.3	*5.8	—	89.8
Current smoker, risky/high risk alcohol consumption, sedentary/low exercise level & overweight/obese	*13.2	*11.3	18.1	*10.0	*5.5	**2.4	**0.3	60.8
Current smoker, risky/high risk alcohol consumption & overweight/obese	**0.4	*5.2	*3.7	*3.5	*3.6	**0.4	—	17.0
Current smoker, sedentary/low exercise level & overweight/obese	29.0	86.7	97.2	70.5	35.1	18.6	*4.7	341.8
Current smoker, risky/high risk alcohol level & sedentary/low exercise level	*15.2	18.2	29.0	20.5	*6.6	**2.2	**1.4	92.9
Risky/high alcohol consumption, sedentary/low exercise level & overweight/obese	*10.2	*13.6	22.6	23.8	23.3	*15.1	*7.5	116.0
Risky/high risk alcohol consumption & sedentary/low exercise level	19.8	21.1	33.0	32.1	17.7	*10.4	*12.3	146.3
Risky/high risk alcohol consumption & overweight/obese	**2.4	*3.2	*4.7	16.2	*7.8	*9.8	**1.0	45.1
Sedentary/low exercise level & overweight/obese	82.1	231.2	297.4	338.7	290.8	240.5	155.7	1 636.4
No risk behaviours(b)	157.9	209.7	179.2	146.0	106.4	79.1	49.4	927.6
Total	872.9	1 425.1	1 484.6	1 318.2	897.9	663.5	576.1	7 238.3

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Combinations of the following risk factors only: current smoker, risky/high risk alcohol consumption, sedentary/low exercise level and overweight/obese.

(b) Persons with none of the risk factors covered in this table.

AGE GROUP (YEARS)

Risk status	AGE GROUP (YEARS)						75 and over	Total
	18-24	25-34	35-44	45-54	55-64	65-74		
	'000	'000	'000	'000	'000	'000	'000	'000
PERSONS								
Current smoker only	121.6	139.3	92.2	64.0	39.4	*14.6	*3.8	474.8
Risky/high risk alcohol consumption only	25.2	31.3	29.2	32.0	26.1	*10.4	*7.6	161.8
Sedentary/low exercise level only	497.4	698.3	706.1	559.3	317.9	300.3	426.0	3 505.3
Overweight/obese only	123.7	229.7	250.1	271.2	233.1	160.1	62.3	1 330.3
Current smoker & risky/high risk alcohol consumption	19.9	37.4	31.7	*11.5	*8.2	**2.1	**0.1	110.9
Current smoker & sedentary/low exercise level	216.4	303.2	277.5	171.7	115.1	55.3	37.1	1 176.2
Current smoker & overweight/obese	45.0	87.7	78.8	53.6	21.3	*12.7	**1.2	300.1
Current smoker, risky/high risk alcohol consumption, sedentary/low exercise level & overweight/obese	28.1	54.6	62.2	40.0	24.4	*6.4	**0.8	216.5
Current smoker, risky/high risk alcohol consumption & overweight/obese	17.0	17.8	18.8	*9.7	*7.9	**0.9	—	72.2
Current smoker, sedentary/low exercise level & overweight/obese	70.3	212.2	234.2	185.2	98.8	43.2	*12.3	856.1
Current smoker, risky/high risk alcohol level & sedentary/low exercise level	40.8	55.2	65.4	51.4	23.2	*4.5	**1.9	242.5
Risky/high alcohol consumption, sedentary/low exercise level & overweight/obese	15.7	44.8	71.1	76.7	65.2	31.3	*12.1	316.9
Risky/high risk alcohol consumption & sedentary/low exercise level	41.6	36.2	46.9	49.4	31.4	19.1	16.7	241.2
Risky/high risk alcohol consumption & overweight/obese	*13.9	22.6	25.4	52.6	26.1	28.3	*6.1	175.0
Sedentary/low exercise level & overweight/obese	172.7	462.1	634.2	721.2	581.7	432.0	280.8	3 284.7
No risk behaviours(b)	335.0	371.7	296.8	266.3	180.2	162.9	107.5	1 720.4
Total	1 784.3	2 803.9	2 920.6	2 615.6	1 800.0	1 284.1	976.2	14 184.7

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Combinations of the following risk factors only: current smoker, risky/high risk alcohol consumption, sedentary/low exercise level and overweight/obese.

(b) Persons with none of the risk factors covered in this table.

<i>Population characteristics</i>	<i>Current smoker</i>	<i>Risky/high alcohol risk</i>	<i>Sedentary /low exercise level</i>	<i>Overweight /obese Body Mass Index</i>	<i>Low/no usual daily intake of fruit(b)</i>
	%	%	%	%	%
MALES					
Country of birth					
Australia	28.4	15.1	63.5	55.1	56.3
Other Oceania	31.3	15.9	59.0	51.9	46.3
United Kingdom	25.5	13.1	61.4	56.4	55.4
Other North-West Europe	27.2	12.1	67.6	55.8	50.0
Southern & Eastern Europe	25.0	7.7	75.1	70.3	35.3
North Africa & the Middle East	35.5	*3.2	65.3	65.7	40.0
South-East Asia	21.9	*1.9	79.7	32.6	51.2
All other countries	20.9	*2.9	69.6	33.4	47.2
Born overseas					
Arrived before 1991	24.5	9.5	68.0	55.9	47.0
Arrived 1991–2001	29.9	5.3	68.2	41.6	46.8
Main language spoken at home					
English only	27.8	15.0	63.7	54.6	55.4
Language other than English	26.8	4.2	71.1	53.9	44.1
Highest educational qualification					
Associate diploma or above	17.3	10.4	57.6	52.9	49.1
Other qualification	29.3	15.5	67.3	58.1	55.1
Labour force					
Employed	28.9	14.6	64.8	55.6	55.4
Unemployed	45.9	12.1	52.6	41.0	64.1
Not in labour force	20.6	9.8	67.1	53.8	46.8
Location					
Major cities of Australia	27.5	12.0	64.4	53.3	53.1
Inner regional Australia	25.8	15.5	65.0	55.8	54.4
Outer regional Australia/other areas	31.3	16.7	66.6	59.1	55.4
Household composition					
Person living alone	33.2	15.5	62.1	48.0	57.9
Couple only	19.2	12.4	64.5	57.9	47.9
Couple with children	27.0	11.8	67.3	57.5	55.0
All other households	37.5	16.6	61.3	47.1	56.2
Income unit income					
1st quintile	34.5	11.4	62.3	46.2	56.0
5th quintile	21.2	15.0	60.9	61.8	52.2
Index of socioeconomic disadvantage(c)					
1st quintile	35.4	13.6	70.7	52.7	55.9
5th quintile	18.6	12.3	60.8	52.0	49.5
Private health insurance					
With private cover	18.9	12.5	63.6	58.2	49.7
Without private cover	36.4	14.1	66.1	50.8	57.6
Government health card					
With card	26.9	10.1	68.7	51.8	50.6
Without card	28.0	14.7	63.2	55.7	55.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) This table shows the percentage of persons in the population described (e.g. Australian born people) who have the reported health risk factors shown. The age distribution of the populations should be considered in interpreting these estimates. See Appendix B.

(b) One serve or less.

(c) See Glossary.

continued

<i>Population characteristics</i>	<i>Current smoker</i>	<i>Risky/high alcohol risk</i>	<i>Sedentary /low exercise level</i>	<i>Overweight /obese Body Mass Index</i>	<i>Low/no usual daily intake of fruit(b)</i>
	%	%	%	%	%
FEMALES					
Country of birth					
Australia	22.7	9.3	73.1	38.1	42.8
Other Oceania	28.1	11.3	73.0	44.0	44.9
United Kingdom	20.8	9.6	69.2	41.6	42.2
Other North-West Europe	21.8	11.9	66.9	39.1	31.5
Southern & Eastern Europe	13.9	*3.2	79.0	51.1	29.7
North Africa & the Middle East	*17.5	**2.7	84.8	37.1	36.2
South-East Asia	10.6	*2.4	87.1	18.4	44.8
All other countries	11.1	*2.8	74.4	29.2	41.0
Born overseas					
Arrived before 1991	17.2	6.7	75.7	40.7	37.7
Arrived 1991–2001	16.1	4.2	73.6	29.4	42.8
Main language spoken at home					
English only	22.4	9.7	72.7	38.7	42.6
Language other than English	14.5	2.3	79.3	35.5	37.3
Highest educational qualification					
Associate diploma or above	15.9	9.8	67.4	35.2	36.5
Other qualification	21.1	8.9	73.2	38.0	41.4
Labour force					
Employed	22.6	9.8	71.8	35.9	43.4
Unemployed	33.6	12.2	70.6	36.8	53.1
Not in labour force	18.5	6.5	76.4	41.3	38.7
Location					
Major cities of Australia	20.2	8.3	73.3	36.6	42.0
Inner regional Australia	22.1	8.8	73.9	41.7	39.1
Outer regional Australia/other areas	25.2	9.0	76.1	41.3	44.7
Household composition					
Person living alone	19.1	8.1	72.6	38.0	37.7
Couple only	15.1	10.0	72.9	43.2	35.1
Couple with children	19.0	7.3	75.0	36.4	42.7
All other households	32.4	8.8	73.4	35.5	49.9
Income unit income					
1st quintile	23.0	7.5	74.6	37.6	42.2
5th quintile	15.8	12.1	69.1	38.3	40.6
Index of socioeconomic disadvantage(c)					
1st quintile	29.1	7.5	76.7	40.2	46.1
5th quintile	15.4	11.4	68.0	34.4	38.8
Private health insurance					
With private cover	14.2	9.5	71.9	38.4	37.1
Without private cover	28.7	7.3	75.8	38.0	46.7
Government health card					
With card	22.7	7.2	76.1	41.1	42.2
Without card	20.1	9.3	72.2	36.3	41.4

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) This table shows the percentage of persons in the population described (e.g. Australian born people) who have the reported health risk factors shown. The age distribution of the populations should be considered in interpreting these estimates. See Appendix B.

(b) One serve or less.

(c) See Glossary.

continued

<i>Population characteristics</i>	<i>Current smoker</i>	<i>Risky/high alcohol risk</i>	<i>Sedentary /low exercise level</i>	<i>Overweight /obese Body Mass Index</i>	<i>Low/no usual daily intake of fruit(b)</i>
	%	%	%	%	%
PERSONS					
Country of birth					
Australia	25.5	12.2	68.5	46.4	49.4
Other Oceania	29.7	13.6	66.2	47.9	45.6
United Kingdom	23.2	11.4	65.3	49.0	48.9
Other North-West Europe	24.6	12.0	67.2	47.7	41.1
Southern & Eastern Europe	19.4	5.4	77.1	60.6	32.4
North Africa & the Middle East	28.4	*3.0	73.0	54.4	38.5
South-East Asia	15.4	*2.2	84.0	24.5	47.5
All other countries	16.0	2.8	72.0	31.3	44.1
Born overseas					
Arrived before 1991	20.9	8.1	71.9	48.3	42.3
Arrived 1991–2001	22.8	4.7	71.0	35.3	44.8
Main language spoken at home					
English only	25.1	12.3	68.2	46.5	48.9
Language other than English	20.4	3.2	75.4	44.3	40.6
Highest educational qualification					
Associate diploma or above	16.6	10.1	62.6	43.9	42.7
Other qualification	26.0	12.9	69.7	50.1	49.7
Labour force					
Employed	26.1	12.5	67.9	46.8	50.1
Unemployed	40.9	12.1	60.0	39.3	59.6
Not in labour force	19.2	7.7	73.1	45.7	41.6
Location					
Major cities of Australia	23.8	10.1	69.0	44.8	47.4
Inner regional Australia	23.9	12.0	69.6	48.5	46.5
Outer regional Australia/other areas	28.4	12.9	71.2	50.4	50.2
Household composition					
Person living alone	25.7	11.5	67.7	42.7	47.1
Couple only	17.2	11.2	68.7	50.6	41.5
Couple with children	23.2	9.6	71.0	47.4	49.1
All other households	34.6	12.2	68.1	40.5	52.6
Income unit income					
1st quintile	28.1	9.2	69.2	41.4	48.3
5th quintile	18.8	13.7	64.6	51.3	47.0
Index of socioeconomic disadvantage(c)					
1st quintile	32.0	10.3	73.9	46.0	50.7
5th quintile	17.0	11.8	64.5	43.1	44.1
Private health insurance					
With private cover	16.4	11.0	67.9	47.9	43.2
Without private cover	32.5	10.7	70.9	44.4	52.2
Government health card					
With card	24.5	8.4	72.9	45.6	45.7
Without card	24.3	12.1	67.5	46.5	48.6

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) This table shows the percentage of persons in the population described (e.g. Australian born people) who have the reported health risk factors shown. The age distribution of the populations should be considered in interpreting these estimates. See Appendix B.

(b) One serve or less.

(c) See Glossary.

	NSW	Vic.	Qld	SA	WA	Tas.	ACT	Aust.(b)
Risk status	%	%	%	%	%	%	%	%
Smoker status								
Current smoker								
Daily	22.3	22.1	23.7	22.6	21.1	22.0	18.7	22.4
Other	1.9	2.0	1.8	2.1	1.9	2.4	1.3	1.9
Ex-smoker	25.3	25.8	27.4	26.9	28.1	26.5	29.3	26.3
Never smoked	50.5	50.2	47.1	48.4	48.8	49.1	50.7	49.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alcohol risk								
Low risk	50.0	51.9	49.9	49.8	53.4	51.3	56.4	50.8
Risky	6.7	5.9	7.3	6.7	7.6	6.3	7.5	6.7
High risk	4.1	3.4	4.6	4.2	4.9	3.5	4.2	4.1
Last consumed alcohol 1 week to less than 12 month ago	20.8	20.8	23.4	24.4	19.7	24.4	19.7	21.6
Last consumed alcohol 12 months or more ago	5.0	6.1	7.4	6.1	6.6	6.9	6.0	6.0
Never consumed alcohol	13.5	12.0	7.4	8.8	7.8	7.5	6.3	10.8
Total(c)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Exercise level								
Sedentary								
No exercise	32.9	27.6	31.4	31.1	27.7	30.9	23.5	30.4
Other	1.6	0.9	0.7	1.0	0.7	*1.0	*0.6	1.1
Low	35.3	40.1	37.6	41.0	38.7	39.6	37.6	37.8
Moderate	23.8	24.4	24.6	22.2	25.8	22.2	30.2	24.3
High	6.4	7.0	5.6	4.8	7.1	6.2	8.1	6.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Body mass index								
Underweight	2.8	2.8	2.8	2.0	2.6	1.6	2.9	2.7
Normal range								
18.5 to less than 20.0	5.0	6.2	5.2	4.1	5.0	4.7	5.4	5.3
20.0 to less than 25.0	38.7	38.8	36.7	36.1	39.1	38.1	38.8	38.1
Overweight	30.6	31.7	31.7	29.8	31.4	30.5	30.3	31.1
Obese	15.3	14.2	16.7	15.0	13.9	14.7	11.8	15.1
Not stated	7.7	6.3	6.9	13.0	8.0	10.4	10.8	7.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Usual daily intake of fruit								
Doesn't eat fruit	6.1	6.7	7.2	6.1	5.2	4.8	7.3	6.4
1 serve or less	42.6	40.0	37.6	46.4	40.1	45.0	38.4	41.1
2-3 serves	41.4	42.2	44.6	40.6	42.1	40.2	43.5	42.1
4-5 serves	8.5	8.9	8.6	5.4	10.6	8.0	8.9	8.5
6 serves or more	1.4	2.1	2.0	1.4	1.9	2.0	1.9	1.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Percentages are age and sex standardised. See paragraph 18 of Explanatory Notes.

(b) Separate estimates for the NT are not available for this survey, but the NT sample contributes to national estimates. See paragraph 12 of Explanatory Notes.

(c) Includes an estimated 120,290 persons for whom time since last drank alcohol was not stated.

Smoker status	AGE GROUP (YEARS)							Total(a)
	18–24	25–34	35–44	45–54	55–64	65–74	75 and over	
	%	%	%	%	%	%	%	%
MALES								
1989–90								
Smoker	35.9	38.4	34.1	32.0	28.2	19.7	11.1	31.1
Ex-smoker	9.0	19.1	27.5	32.7	43.5	53.7	55.4	30.8
Never smoked	55.1	42.5	38.5	35.3	28.4	26.6	33.5	38.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Smoker	35.4	36.9	32.0	27.0	22.7	17.5	10.3	28.5
Ex-smoker	8.9	20.0	28.3	35.8	46.0	56.6	59.4	32.6
Never smoked	55.7	43.0	39.7	37.1	31.3	25.9	30.3	38.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Smoker	35.3	36.5	32.6	25.0	21.7	12.4	7.4	27.3
Ex-smoker	8.7	15.9	26.7	33.0	44.2	57.0	61.7	30.8
Never smoked	56.0	47.6	40.7	42.1	34.1	30.6	30.9	41.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES								
1989–90								
Smoker	36.0	31.4	25.0	23.4	19.3	13.8	6.3	24.3
Ex-smoker	11.8	19.8	17.8	18.8	18.2	21.4	16.6	17.9
Never smoked	52.2	48.8	57.2	57.9	62.5	64.9	77.1	57.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Smoker	31.4	30.6	22.8	19.3	16.7	11.3	6.9	21.8
Ex-smoker	11.8	21.6	25.4	23.2	21.9	24.9	19.2	21.6
Never smoked	56.8	47.8	51.8	57.6	61.4	63.7	73.8	56.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Smoker	27.2	28.4	26.5	20.0	15.8	9.4	4.8	21.4
Ex-smoker	14.1	19.5	25.2	24.4	25.3	23.4	25.3	22.4
Never smoked	58.7	52.2	48.3	55.7	58.9	67.2	69.9	56.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PERSONS								
1989–90								
Smoker	36.0	34.9	29.6	27.8	23.8	16.5	8.1	27.7
Ex-smoker	10.4	19.5	22.7	25.9	30.9	36.0	31.2	23.9
Never smoked	53.7	45.6	47.7	46.3	45.4	47.5	60.7	48.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Smoker	33.4	33.8	27.4	23.2	19.7	14.2	8.2	25.1
Ex-smoker	10.3	20.8	26.8	29.6	34.0	39.5	35.0	26.7
Never smoked	56.2	45.4	45.8	47.2	46.3	46.3	56.8	48.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Smoker	31.3	32.4	29.5	22.4	18.8	10.9	5.9	24.3
Ex-smoker	11.3	17.7	25.9	28.6	34.7	39.6	40.2	26.3
Never smoked	57.3	49.9	44.6	48.9	46.5	49.5	53.9	49.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Age standardised percentages. See paragraph 18 of Explanatory Notes.

Alcohol risk level	AGE GROUP (YEARS)							Total(b)
	18–24	25–34	35–44	45–54	55–64	65–74	75 and over	
	%	%	%	%	%	%	%	%
MALES								
1989–90								
Did not consume/low risk	82.6	82.7	85.3	84.5	86.1	90.9	97.5	85.8
Risky/high risk	17.4	17.3	14.7	15.5	13.9	9.1	2.5	14.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Did not consume/low risk	89.4	87.3	89.4	87.8	91.4	92.5	95.4	89.7
Risky/high risk	10.6	12.7	10.6	12.2	8.6	7.5	4.6	10.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Did not consume/low risk	86.1	86.0	85.9	85.4	84.9	90.9	95.4	86.8
Risky/high risk	13.9	14.0	14.1	14.6	15.1	9.1	4.6	13.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES								
1989–90								
Did not consume/low risk	89.8	92.7	92.4	91.6	93.3	94.2	97.8	92.6
Risky/high risk	10.2	7.3	7.6	8.4	6.7	5.8	2.2	7.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Did not consume/low risk	92.0	94.4	94.1	93.3	94.2	93.0	97.5	93.9
Risky/high risk	8.0	5.6	5.9	6.7	5.8	7.0	2.5	6.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Did not consume/low risk	91.4	92.5	90.0	89.9	91.5	93.0	95.3	91.5
Risky/high risk	8.6	7.5	10.0	10.1	8.5	7.0	4.7	8.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PERSONS								
1989–90								
Did not consume/low risk	86.2	87.7	88.8	87.9	89.7	92.7	97.7	89.2
Risky/high risk	13.8	12.3	11.2	12.1	10.3	7.3	2.3	10.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Did not consume/low risk	90.7	90.9	91.8	90.5	92.8	92.8	96.7	91.8
Risky/high risk	9.3	9.1	8.2	9.5	7.2	7.2	3.3	8.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Did not consume/low risk	88.7	89.3	88.0	87.6	88.2	92.0	95.4	89.2
Risky/high risk	11.3	10.7	12.0	12.4	11.8	8.0	4.6	10.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Based on Australian Alcohol Guidelines, October 2001. See Glossary.

(b) Age standardised percentages. See paragraph 18 of Explanatory Notes.

AGE GROUP (YEARS)								
Exercise level	18–24	25–34	35–44	45–54	55–64	65–74	75 and over	Total(a)
	%	%	%	%	%	%	%	%
MALES								
1989–90								
Sedentary	24.8	32.0	38.1	44.5	42.5	35.2	41.5	37.2
Low	29.1	31.4	31.8	28.0	27.3	26.9	28.5	29.4
Moderate	25.0	23.1	22.0	23.0	27.3	35.3	28.6	25.0
High	21.1	13.5	8.0	4.5	2.9	2.6	*1.4	8.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Sedentary	24.4	30.8	35.8	38.7	38.6	35.6	44.9	35.0
Low	30.4	32.3	33.7	31.9	29.0	28.8	28.7	31.3
Moderate	27.2	24.8	23.4	24.1	28.2	34.1	24.3	25.9
High	18.0	12.0	7.1	5.3	4.3	1.5	2.0	7.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Sedentary	19.9	26.9	33.5	31.9	34.9	30.9	44.0	30.9
Low	31.7	35.4	34.4	36.7	33.9	31.9	30.4	34.1
Moderate	27.1	24.2	24.8	24.6	27.2	35.2	25.1	26.1
High	21.3	13.5	7.3	6.7	4.0	*2.0	**0.5	8.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES								
1989–90								
Sedentary	27.3	32.8	38.8	39.8	37.4	39.3	57.8	37.5
Low	39.7	40.1	37.7	36.3	35.5	34.7	29.1	37.0
Moderate	24.7	21.2	20.3	21.3	25.3	25.0	13.0	21.8
High	8.2	5.9	3.3	2.6	1.8	1.0	**0.1	3.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Sedentary	28.1	30.1	34.1	34.7	36.8	43.7	54.0	35.2
Low	41.9	42.2	41.1	40.1	35.9	32.0	28.4	38.9
Moderate	21.6	22.4	20.5	22.1	25.6	23.0	17.0	22.0
High	8.4	5.3	4.3	3.1	1.7	1.3	0.6	3.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Sedentary	25.5	26.0	31.8	31.4	31.2	38.8	55.9	32.0
Low	44.7	44.7	43.9	41.8	39.8	36.9	29.1	41.6
Moderate	22.1	22.7	20.9	24.1	26.5	23.1	14.6	22.5
High	7.6	6.6	3.5	2.7	2.6	*1.2	**0.4	3.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PERSONS								
1989–90								
Sedentary	26.0	32.4	38.4	42.2	40.0	37.4	51.7	37.5
Low	34.3	35.7	34.8	32.0	31.4	31.2	28.9	33.2
Moderate	24.9	22.2	21.1	22.2	26.3	29.7	18.8	23.2
High	14.8	9.7	5.7	3.6	2.4	1.7	*0.6	6.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Age standardised percentages. See paragraph 18 of Explanatory Notes.

AGE GROUP (YEARS)

Exercise level	AGE GROUP (YEARS)							Total(a)
	18–24	25–34	35–44	45–54	55–64	65–74	75 and over	
	%	%	%	%	%	%	%	%

PERSONS *cont.*

1995

Sedentary	26.2	30.5	35.0	36.7	37.7	40.0	50.5	35.2
Low	36.1	37.3	37.4	35.9	32.4	30.5	28.5	35.1
Moderate	24.4	23.6	21.9	23.1	26.9	28.1	19.8	23.8
High	13.3	8.7	5.7	4.2	3.0	1.4	1.2	5.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

2001

Sedentary	22.6	26.4	32.6	31.7	33.1	35.0	51.0	31.5
Low	38.1	40.1	39.2	39.3	36.8	34.5	29.6	37.9
Moderate	24.7	23.5	22.8	24.4	26.8	29.0	18.9	24.2
High	14.6	10.0	5.4	4.7	3.3	1.6	**0.4	6.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Age standardised percentages. See paragraph 18 of Explanatory Notes.

	AGE GROUP (YEARS)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	%	%	%	%	%	%	%	
WALKING								
Walked for exercise	49.8	56.5	52.5	56.5	56.2	54.7	41.4	53.6
Did not walk for exercise	50.2	43.5	47.5	43.5	43.8	45.3	58.6	46.4
Number of times walked								
One or two	24.2	23.7	24.8	20.7	14.1	11.1	12.2	20.3
Three to six	44.6	40.5	41.6	35.6	34.7	34.5	30.1	38.3
Seven to fourteen	28.8	32.6	31.8	41.0	47.2	51.0	55.9	38.5
Fifteen or more	2.5	3.2	1.8	2.7	4.0	3.4	*1.8	2.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average duration of walking								
Less than 10 minutes	3.0	1.8	2.1	1.6	*0.9	*2.1	4.1	2.0
10 to less than 30 minutes	20.3	16.4	15.5	16.2	16.0	17.0	23.4	17.0
30 to less than 60 minutes	46.1	44.8	46.9	49.0	49.0	45.0	46.6	46.9
60 to less than 90 minutes	22.2	26.1	24.8	23.0	23.3	22.6	19.2	23.7
90 minutes or more	8.3	10.9	10.7	10.2	10.8	13.3	6.7	10.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MODERATE EXERCISE								
Did moderate exercise	51.3	41.4	37.5	34.1	28.8	28.8	18.2	36.2
Did not do moderate exercise	48.7	58.6	62.5	65.9	71.2	71.2	81.8	63.8
Number of times did moderate exercise								
One or two	36.3	36.9	41.2	35.6	31.5	30.7	25.8	36.1
Three to six	45.4	43.0	38.1	39.1	35.2	36.8	28.2	39.9
Seven to fourteen	17.4	19.0	19.7	24.5	31.9	30.9	42.3	22.8
Fifteen or more	*0.8	*1.1	*1.0	*0.8	*1.3	*1.6	*3.6	1.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average duration of moderate exercise occasions								
Less than 10 minutes	2.6	1.7	3.8	4.7	5.2	4.5	*7.9	3.6
10 to less than 30 minutes	12.8	14.1	13.4	18.2	19.2	18.2	18.2	15.4
30 to less than 60 minutes	28.7	31.1	30.3	27.3	21.4	20.5	21.4	27.8
60 to less than 90 minutes	29.9	31.1	25.0	24.0	22.5	19.7	18.1	26.2
90 minutes or more	26.0	22.0	27.5	25.8	31.7	37.2	34.4	27.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Exercise type as reported in the 2 weeks prior to interview.

	AGE GROUP (YEARS)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	%	%	%	%	%	%	%	%
VIGOROUS EXERCISE								
Did vigorous exercise	32.8	23.5	15.8	11.1	7.4	3.5	*1.3	15.4
Did not do vigorous exercise	67.2	76.5	84.2	88.9	92.6	96.5	98.7	84.6
Number of times did vigorous exercise								
One or two	41.0	40.3	46.0	41.2	50.1	43.0	*48.4	42.5
Three to six	43.0	40.2	36.7	39.4	31.0	*32.1	*31.5	39.3
seven to fourteen	15.5	19.4	16.6	19.1	18.9	*24.9	**16.5	17.8
Fifteen or more	*0.6	**0.1	*0.7	**0.4	—	—	**3.7	*0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average duration of vigorous exercise occasions								
Less than 10 minutes	*2.5	*1.5	*1.8	*5.0	*2.6	*9.2	**16.2	2.6
10 to less than 30 minutes	8.3	9.6	13.0	9.2	*10.6	*9.8	**18.9	10.0
30 to less than 60 minutes	24.6	27.4	33.6	25.9	23.6	*20.9	**12.4	27.3
60 to less than 90 minutes	32.3	39.3	30.8	37.4	27.0	*23.8	**15.9	34.2
90 minutes or more	32.4	22.2	20.8	22.5	36.0	36.3	*36.6	25.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Exercise type as reported in the 2 weeks prior to interview.

	Males	Females	Persons
	%	%	%
.....			
WALKING			
Walked for exercise	49.5	57.5	53.6
Did not walk for exercise	50.5	42.5	46.4
Number of times walked			
One or two	21.5	19.3	20.3
Three to six	37.1	39.4	38.3
Seven to fourteen	38.5	38.6	38.5
Fifteen or more	2.9	2.7	2.8
Total	100.0	100.0	100.0
Average duration of walking occasions			
Less than 10 minutes	2.2	1.8	2.0
10 to less than 30 minutes	17.9	16.2	17.0
30 to less than 60 minutes	43.1	50.0	46.9
60 to less than 90 minutes	22.7	24.6	23.7
90 minutes or more	14.1	7.4	10.4
Total	100.0	100.0	100.0
.....			
MODERATE EXERCISE			
Did moderate exercise	40.0	32.5	36.2
Did not do moderate exercise	60.0	67.5	63.8
Number of times did moderate exercise			
One or two	34.1	38.5	36.1
Three to six	39.8	40.1	39.9
Seven to fourteen	24.7	20.6	22.8
Fifteen or more	1.4	0.8	1.1
Total	100.0	100.0	100.0
Average duration of moderate exercise occasions			
Less than 10 minutes	3.6	3.5	3.6
10 to less than 30 minutes	14.9	16.0	15.4
30 to less than 60 minutes	25.8	30.1	27.8
60 to less than 90 minutes	23.9	29.0	26.2
90 minutes or more	31.8	21.4	27.1
Total	100.0	100.0	100.0
.....			
VIGOROUS EXERCISE			
Did vigorous exercise	20.3	10.8	15.4
Did not do vigorous exercise	79.7	89.2	84.6
Number of times did vigorous exercise			
One or two	41.2	44.7	42.5
Three to six	40.5	37.2	39.3
Seven to fourteen	17.7	17.9	17.8
Fifteen or more	*0.5	**0.2	*0.4
Total	100.0	100.0	100.0
Average duration of vigorous exercise occasions			
Less than 10 minutes	3.0	*2.0	2.6
10 to less than 30 minutes	10.0	10.0	10.0
30 to less than 60 minutes	25.9	29.8	27.3
60 to less than 90 minutes	31.4	39.2	34.2
90 minutes or more	29.7	19.0	25.9
Total	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Exercise type as reported in the 2 weeks prior to interview.

Body mass index	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total(b)
	%	%	%	%	%	%	%	%
MALES								
1989-90								
Underweight	3.9	1.5	1.0	0.8	1.1	1.6	4.6	1.8
Normal range 18.5 to less than 20.0	9.6	4.3	3.2	2.3	2.7	3.6	6.9	4.3
Normal range 20.0 to less than 25.0	56.9	52.5	45.2	40.4	40.8	43.2	51.2	46.9
Overweight	21.2	32.8	39.0	43.3	42.8	40.6	27.9	36.1
Obese	3.7	6.7	10.1	11.4	10.5	9.4	4.2	8.4
Not stated	4.8	2.2	1.5	1.8	2.1	1.6	5.1	2.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Underweight	3.9	1.1	0.8	0.7	0.8	1.1	3.0	1.4
Normal range 18.5 to less than 20.0	5.4	3.5	2.0	1.3	1.2	2.2	5.6	2.8
Normal range 20.0 to less than 25.0	52.6	41.8	39.8	33.3	32.4	40.9	47.6	40.3
Overweight	22.0	35.6	40.9	44.1	44.8	39.7	31.4	37.8
Obese	5.2	10.7	11.4	15.4	15.3	10.5	4.7	11.2
Not stated	10.7	7.3	5.1	5.2	5.5	5.6	7.7	6.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Underweight	2.6	*0.6	*1.0	*0.8	*0.8	*0.6	*1.6	1.1
Normal range 18.5 to less than 20.0	7.4	2.1	2.1	*1.1	*0.9	*1.4	*2.6	2.4
Normal range 20.0 to less than 25.0	50.0	42.5	33.0	30.2	28.6	33.1	42.0	36.6
Overweight	26.4	37.4	41.0	44.2	46.6	44.8	35.3	39.6
Obese	8.0	12.0	17.9	18.9	17.8	14.6	8.9	14.7
Not stated	5.8	5.5	5.1	4.8	5.4	5.6	9.5	5.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

FEMALES

1989-90								
Underweight	12.9	7.6	4.5	3.1	3.0	5.3	9.0	6.1
Normal range 18.5 to less than 20.0	18.1	14.5	10.3	6.4	5.6	6.1	8.4	10.2
Normal range 20.0 to less than 25.0	49.0	52.8	52.3	47.1	44.0	43.9	42.1	48.5
Overweight	10.4	14.9	20.3	26.9	30.8	27.5	20.6	21.3
Obese	3.8	7.0	9.2	13.8	13.2	11.2	7.2	9.5
Not stated	5.8	3.2	3.4	2.8	3.4	5.9	12.7	4.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Underweight	11.1	4.8	3.5	2.1	2.2	3.2	7.0	4.5
Normal range 18.5 to less than 20.0	15.2	12.2	8.1	5.0	4.5	5.2	6.7	8.4
Normal range 20.0 to less than 25.0	43.2	46.4	47.7	41.5	36.6	40.5	37.7	42.9
Overweight	11.6	16.8	20.5	26.8	29.4	26.4	20.6	21.5
Obese	4.5	8.9	10.9	14.6	16.1	13.5	6.9	11.0
Not stated	14.4	10.9	9.3	10.0	11.2	11.2	21.3	11.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Underweight	11.3	4.8	3.9	1.7	*1.7	*2.1	5.8	4.3
Normal range 18.5 to less than 20.0	14.2	10.4	8.3	5.8	3.0	5.2	8.0	8.0
Normal range 20.0 to less than 25.0	43.4	45.0	42.9	38.4	32.8	32.0	35.3	39.7
Overweight	12.8	18.1	21.2	25.6	31.5	32.0	23.9	22.8
Obese	7.1	13.5	14.4	19.0	21.8	20.1	10.5	15.4
Not stated	11.2	8.2	9.3	9.6	9.4	8.7	16.4	9.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Based on self reported height and weight. See Glossary.

(b) Age standardised percentages. See paragraph 18 of Explanatory Notes.

Body mass index	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total(b)
	%	%	%	%	%	%	%	%
PERSONS								
1989-90								
Underweight	8.3	4.5	2.7	1.9	2.0	3.6	7.4	4.0
Normal range 18.5 to less than 20.0	13.7	9.4	6.7	4.3	4.1	5.0	7.8	7.3
Normal range 20.0 to less than 25.0	53.0	52.7	48.7	43.7	42.4	43.6	45.5	47.6
Overweight	15.9	23.9	29.7	35.3	36.8	33.4	23.3	28.7
Obese	3.7	6.9	9.7	12.5	11.8	10.4	6.1	9.0
Not stated	5.3	2.7	2.5	2.3	2.7	3.9	9.9	3.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995								
Underweight	7.5	3.0	2.2	1.4	1.5	2.2	5.4	3.0
Normal range 18.5 to less than 20.0	10.2	7.8	5.1	3.1	2.8	3.8	6.2	5.6
Normal range 20.0 to less than 25.0	48.0	44.1	43.7	37.4	34.5	40.7	41.5	41.5
Overweight	16.9	26.2	30.6	35.6	37.1	32.5	24.8	29.6
Obese	4.9	9.8	11.2	15.0	15.7	12.1	6.0	11.1
Not stated	12.5	9.1	7.2	7.5	8.3	8.6	16.0	9.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001								
Underweight	6.8	2.7	2.5	1.3	1.2	1.4	4.1	2.7
Normal range 18.5 to less than 20.0	10.7	6.4	5.2	3.5	1.9	3.3	5.8	5.3
Normal range 20.0 to less than 25.0	46.7	43.7	38.0	34.3	30.7	32.5	38.0	38.1
Overweight	19.7	27.6	30.9	34.8	39.1	38.2	28.6	31.1
Obese	7.6	12.8	16.1	19.0	19.7	17.4	9.9	15.1
Not stated	8.4	6.8	7.2	7.2	7.4	7.2	13.6	7.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Based on self reported height and weight. See Glossary.

(b) Age standardised percentages. See paragraph 18 of Explanatory Notes.

AGE GROUP (YEARS)

Height (cm)	AGE GROUP (YEARS)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	%	%	%	%	%	%	%	%
MALES								
Less than 155	—	**0.2	**0.1	*0.3	*0.4	*0.8	*1.7	0.3
155-159	*0.7	*0.9	*0.9	1.2	*0.9	*1.8	*2.2	1.1
160-164	2.4	2.3	2.8	3.6	2.9	5.4	8.1	3.4
165-169	5.8	7.7	8.5	11.0	14.1	13.4	17.0	10.1
170-174	12.9	15.0	18.8	19.9	22.9	24.6	25.4	18.9
175-179	21.1	22.1	25.9	26.6	27.8	26.7	23.9	24.8
180-184	28.1	29.3	25.1	24.0	20.1	19.4	13.5	24.3
185-189	16.8	14.3	11.0	9.2	7.4	4.1	*3.7	10.6
190 or more	8.6	5.9	4.9	3.4	2.5	2.6	*0.8	4.5
Not stated	3.5	2.2	2.0	*0.8	*1.1	*1.1	*3.8	1.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean (cm)	179.5	178.4	177.4	176.4	175.6	174.5	172.6	176.9
Median (cm)	180.0	180.0	178.0	178.0	175.0	175.0	173.0	178.0

FEMALES

Less than 155	6.7	8.1	9.9	11.8	12.4	16.3	21.0	11.3
155-159	11.9	14.7	17.5	23.0	19.7	21.6	20.8	18.2
160-164	23.1	24.4	28.5	27.7	28.7	30.8	28.3	27.1
165-169	22.8	25.3	22.4	20.8	21.3	18.0	15.4	21.6
170-174	16.0	14.6	12.2	11.3	12.5	8.0	5.5	12.1
175-179	10.4	8.1	5.9	3.6	2.5	*1.8	*2.2	5.4
180-184	2.6	1.3	1.3	*1.0	*0.7	**0.2	**0.3	1.1
185-189	**0.3	*0.7	**0.1	—	—	**0.2	**0.1	*0.2
190 or more	—	**0.1	*0.4	**0.1	**0.1	**0.1	**0.1	*0.1
Not stated	6.2	2.9	1.9	*0.9	2.2	3.1	6.2	2.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean (cm)	165.5	164.4	163.3	162.0	161.9	160.6	159.6	162.8
Median (cm)	165.0	165.0	163.0	163.0	163.0	160.0	160.0	163.0

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

AGE GROUP (YEARS)

	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
Weight (kg)	%	%	%	%	%	%	%	%
MALES								
Less than 50	—	—	**0.2	*0.3	**0.2	**0.2	*0.8	*0.2
50-54	*0.7	*0.4	*0.9	*0.8	*0.7	*0.5	*2.4	0.8
55-59	3.3	1.3	1.9	1.8	*0.8	*1.6	*3.4	1.8
60-64	9.4	4.7	3.2	4.1	3.7	5.3	9.6	5.1
65-69	11.7	8.2	5.6	6.9	6.1	8.1	9.1	7.7
70-74	15.9	13.8	12.1	10.5	13.4	16.4	19.4	13.6
75-79	16.5	15.9	13.7	13.3	16.0	16.2	18.1	15.2
80-84	11.6	13.5	13.6	12.2	14.1	15.6	11.2	13.2
85-89	11.4	12.9	13.1	12.4	12.6	8.7	7.1	11.9
90-94	4.5	9.8	10.8	10.5	8.1	7.5	4.1	8.7
95-99	4.8	4.3	7.5	8.1	6.9	6.2	*3.4	6.2
100-104	2.7	4.3	5.0	5.6	4.9	3.7	*1.2	4.3
105-109	*0.7	2.8	3.1	2.4	3.1	*2.3	*0.9	2.4
110-114	*1.4	1.5	2.8	2.1	2.2	*1.3	**0.2	1.9
115 or more	2.4	2.5	2.3	4.4	2.2	*1.7	*1.0	2.6
Not stated	2.9	4.1	4.2	4.6	4.8	4.8	8.2	4.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean (kg)	78.1	82.0	83.9	84.5	83.3	81.0	75.3	82.0
Median (kg)	76.0	80.0	83.0	83.0	82.0	79.0	75.0	80.0

FEMALES

Less than 50	9.5	5.6	5.3	5.0	3.4	5.1	11.6	6.0
50-54	16.6	14.4	12.0	9.3	6.7	9.6	15.1	11.9
55-59	19.0	16.1	14.6	10.5	9.6	11.2	11.6	13.5
60-64	15.6	16.0	17.0	15.0	15.5	14.4	16.0	15.8
65-69	9.4	11.8	11.2	11.9	10.6	11.8	8.3	11.0
70-74	7.9	7.9	9.3	12.9	14.8	14.2	9.9	10.7
75-79	4.7	6.1	6.1	7.2	7.9	10.0	6.1	6.7
80-84	2.5	4.6	4.9	5.9	9.2	6.5	3.7	5.3
85-89	2.8	2.9	3.0	5.0	4.9	3.3	*1.6	3.5
90-94	*1.8	2.9	2.8	3.4	2.8	2.5	*1.1	2.6
95-99	*1.0	1.5	1.6	2.2	2.2	*1.4	*1.2	1.6
100-104	*0.7	1.4	2.0	*0.9	*1.4	*1.2	*0.7	1.3
105-109	**0.3	*0.7	*0.6	*0.5	*1.7	*0.8	—	0.7
110-114	**0.3	*0.4	*0.6	*0.7	**0.2	**0.3	**0.1	0.4
115 or more	**0.3	1.2	*0.7	*0.4	*1.0	*0.9	**0.1	0.7
Not stated	7.5	6.6	8.2	9.1	8.0	6.8	13.0	8.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean (kg)	62.2	65.9	66.7	68.5	70.7	68.1	62.3	66.6
Median (kg)	60.0	63.0	64.0	66.0	70.0	67.0	61.0	64.0

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

AGE GROUP (YEARS)

Self assessed weight	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
----------------------	-------	-------	-------	-------	-------	-------	-------------	-------

MALES

Considered themselves of acceptable weight

In underweight BMI category	%	*1.2	**0.1	*0.9	**0.3	**0.3	**0.4	*1.2	0.6
In normal BMI category	%	63.8	54.6	48.8	47.1	43.4	46.2	54.7	51.5
In overweight/obese BMI category	%	28.4	40.0	45.6	47.3	51.0	48.1	34.5	42.3
Not stated	%	6.6	5.3	4.6	5.3	5.2	5.3	9.5	5.6
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	661.3	959.2	890.5	726.3	534.1	397.7	283.8	4 452.9

Considered themselves underweight

In underweight BMI category	%	*14.4	*7.3	*9.5	*11.6	*19.1	**9.4	**11.6	11.4
In normal/overweight/obese BMI category	%	82.4	84.7	86.6	81.1	73.5	86.3	71.1	82.4
Not stated	%	*3.2	*8.0	**3.9	*7.2	**7.4	**4.4	*17.3	6.2
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	108.0	97.1	61.9	47.9	28.8	22.5	23.8	390.0

Considered themselves overweight

In underweight/normal BMI category	%	11.4	*4.6	4.4	6.4	5.9	*7.8	*9.2	6.2
In overweight/obese BMI category	%	84.5	90.0	89.5	89.9	88.7	86.1	83.2	88.6
Not stated	%	*4.1	5.3	6.0	3.8	5.4	*6.1	*7.6	5.2
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	142.2	322.6	483.6	523.2	339.3	200.4	92.4	2 103.5

FEMALES

Considered themselves of acceptable weight

In underweight BMI category	%	13.0	4.8	4.0	*1.5	*1.8	*1.4	5.2	4.8
In normal BMI category	%	69.1	75.1	76.0	73.1	61.2	60.9	54.7	69.6
In overweight/obese BMI category	%	8.8	13.5	13.2	18.5	30.8	29.1	24.3	17.6
Not stated	%	9.1	6.5	6.8	6.9	6.2	8.6	15.8	8.0
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	624.3	904.3	835.4	669.3	431.6	345.6	376.5	4 187.0

Considered themselves underweight

In underweight BMI category	%	52.9	38.8	46.7	*34.3	*25.9	*32.1	*27.0	37.7
In normal/overweight/obese BMI category	%	*37.5	57.6	44.0	54.9	64.9	*53.2	59.7	52.9
Not stated	%	*9.5	**3.6	*9.3	*10.8	**9.2	*14.7	*13.3	9.4
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	33.4	58.5	50.1	34.3	27.9	28.1	39.9	272.3

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Based on self reported height and weight. See Glossary.

AGE GROUP (YEARS)

Self assessed weight	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
----------------------	-------	-------	-------	-------	-------	-------	-------------	-------

FEMALES *cont.*

Considered themselves overweight

In underweight/normal BMI category	%	27.3	17.6	17.5	12.3	9.6	8.7	14.7	14.8
In overweight/obese BMI category	%	55.2	70.5	69.8	75.2	77.9	83.1	66.7	72.5
Not stated	%	17.5	11.9	12.7	12.5	12.5	8.3	18.6	12.7
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	215.2	462.3	599.0	614.6	438.4	289.8	159.7	2 779.1

PERSONS

Considered themselves of acceptable weight

In underweight BMI category	%	6.9	2.4	2.4	*0.9	*1.0	*0.9	3.5	2.6
In normal BMI category	%	66.4	64.6	62.0	59.6	51.3	53.0	54.7	60.3
In overweight/obese BMI category	%	18.9	27.2	29.9	33.4	42.0	39.3	28.7	30.3
Not stated	%	7.8	5.9	5.7	6.0	5.7	6.9	13.1	6.8
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	1 285.6	1 863.4	1 726.0	1 395.6	965.7	743.2	660.3	8 639.8

Considered themselves underweight

In underweight BMI category	%	23.5	19.2	26.1	21.1	*22.5	*22.0	*21.2	22.2
In normal/overweight/obese BMI category	%	71.8	74.5	67.6	70.2	69.3	67.9	64.0	70.3
Not stated	%	*4.7	*6.4	*6.3	*8.7	*8.3	*10.1	*14.8	7.6
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	141.4	155.6	112.0	82.2	56.7	50.7	63.7	662.3

Considered themselves overweight

In underweight/normal BMI category	%	20.9	12.3	11.7	9.6	8.0	8.3	12.7	11.1
In overweight/obese BMI category	%	66.9	78.5	78.6	81.9	82.6	84.3	72.7	79.4
Not stated	%	12.2	9.2	9.7	8.5	9.4	7.4	14.6	9.5
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	'000	357.3	784.9	1 082.6	1 137.8	777.7	490.2	252.1	4 882.6

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Based on self reported height and weight. See Glossary.

Dietary habits	AGE GROUP (YEARS)								Total
	12-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	%	%	%	%	%	%	%	%	%
MALES									
Usual daily serves of vegetables									
Doesn't eat vegetables	—	2.2	*0.8	*0.5	*0.8	*0.6	*0.5	—	0.8
1 serve or less	22.9	29.4	30.7	27.2	23.8	20.8	17.2	16.9	25.3
2-3 serves	54.8	47.3	46.8	47.6	45.8	46.6	48.8	47.0	47.4
4-5 serves	19.7	17.6	18.1	20.4	24.9	26.7	28.2	33.3	22.3
6 serves or more	*2.5	3.5	3.7	4.3	4.7	5.3	5.3	*2.8	4.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Usual daily serves of fruit									
Doesn't eat fruit	*3.5	10.5	11.4	8.8	7.6	5.8	4.1	*2.0	8.0
1 serve or less	39.8	47.5	48.7	48.1	45.7	41.1	35.5	36.1	44.8
2-3 serves	46.7	32.5	32.0	34.7	35.8	41.2	50.3	51.7	37.5
4-5 serves	7.2	7.7	6.7	6.6	9.0	9.1	7.9	9.2	7.7
6 serves or more	*2.8	1.9	1.3	1.8	1.8	2.8	*2.2	*1.1	1.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Usual type of milk									
Whole	72.8	66.6	60.8	57.9	47.2	43.8	45.9	51.2	55.9
Low/reduced fat	18.9	22.1	25.3	26.2	32.4	31.1	28.4	26.9	26.8
Skim	4.4	5.8	6.8	7.6	10.0	11.3	14.2	11.9	8.6
Evaporated or sweetened condensed	—	—	**0.1	**0.1	*0.4	**0.1	**0.2	*0.9	*0.2
Soy	*1.5	1.9	3.2	3.1	3.4	5.2	3.9	*2.9	3.2
None of the above	*1.9	3.6	3.8	4.8	6.1	8.4	7.3	5.8	5.2
Not known	**0.4	**0.1	**0.1	*0.3	*0.5	—	—	**0.6	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salt added after cooking									
Never/rarely	65.6	52.9	50.7	48.7	48.9	44.7	41.0	43.1	49.3
Sometimes	21.2	25.0	23.5	19.9	19.2	16.8	18.4	17.1	20.7
Usually	13.2	22.0	25.8	31.4	31.9	38.6	40.5	39.8	30.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

FEMALES

Usual daily serves of vegetables									
Doesn't eat vegetables	*1.0	*1.0	*0.7	*0.2	*0.6	**0.2	**0.1	—	0.5
1 serve or less	23.3	28.2	23.3	17.6	13.7	11.7	12.1	11.9	18.4
2-3 serves	51.4	47.5	48.3	48.9	48.9	45.4	47.8	49.4	48.2
4-5 serves	21.5	20.2	23.1	27.9	30.2	34.4	33.8	34.7	27.6
6 serves or more	*2.7	3.0	4.5	5.4	6.6	8.3	6.2	3.9	5.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Usual daily serves of fruit									
Doesn't eat fruit	4.2	5.7	7.4	5.7	3.9	2.6	*1.9	*1.7	4.7
1 serve or less	41.1	43.6	42.0	41.0	35.2	26.8	28.9	30.0	37.3
2-3 serves	46.1	40.2	41.9	44.2	48.6	54.5	56.2	57.6	47.1
4-5 serves	7.2	8.6	7.5	7.9	10.0	13.9	10.8	9.3	9.3
6 serves or more	*1.5	1.8	1.2	1.2	2.2	2.3	*2.1	*1.5	1.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

— nil or rounded to zero (including null cells)

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

Dietary habits	AGE GROUP (YEARS)								Total
	12-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	%	%	%	%	%	%	%	%	%
FEMALES cont.									
Usual type of milk									
Whole	67.1	50.5	44.4	42.7	32.3	32.8	32.3	42.4	41.7
Low/reduced fat	23.3	29.4	31.5	33.5	35.1	35.5	38.1	32.8	32.8
Skim	5.0	14.0	14.7	15.3	19.3	19.7	19.6	15.4	16.0
Evaporated or sweetened condensed	**0.2	—	**0.2	**0.1	*0.3	**0.2	**0.4	*0.7	0.2
Soy	**0.8	2.4	4.7	4.1	6.6	6.3	5.1	3.9	4.5
None of the above	*3.2	3.4	4.4	4.2	6.3	5.4	4.6	4.7	4.6
Not known	**0.4	*0.2	—	**0.1	—	**0.2	—	**0.1	*0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salt added after cooking									
Never/rarely	67.1	62.1	61.5	59.4	59.8	60.5	59.0	54.8	60.4
Sometimes	18.7	20.2	18.2	19.2	17.8	15.6	18.9	17.7	18.4
Usually	14.2	17.7	20.3	21.4	22.4	23.9	22.1	27.5	21.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PERSONS									
Usual daily serves of vegetables									
Doesn't eat vegetables	*0.5	1.6	0.7	*0.3	0.7	*0.4	*0.3	—	0.7
1 serve or less	23.1	28.8	26.9	22.4	18.7	16.3	14.6	14.0	21.8
2-3 serves	53.2	47.4	47.6	48.3	47.4	46.0	48.3	48.4	47.8
4-5 serves	20.6	18.8	20.7	24.2	27.6	30.5	31.1	34.1	25.0
6 serves or more	2.6	3.3	4.1	4.8	5.7	6.8	5.8	3.5	4.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Usual daily serves of fruit									
Doesn't eat fruit	3.8	8.2	9.4	7.2	5.8	4.2	3.0	1.8	6.3
1 serve or less	40.5	45.6	45.3	44.5	40.4	34.0	32.1	32.5	41.0
2-3 serves	46.4	36.3	37.0	39.6	42.3	47.8	53.3	55.2	42.4
4-5 serves	7.2	8.1	7.1	7.2	9.5	11.5	9.4	9.2	8.5
6 serves or more	2.1	1.8	1.2	1.5	2.0	2.6	2.2	*1.3	1.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Usual type of milk									
Whole	70.0	58.7	52.4	50.2	39.7	38.3	38.9	46.0	48.7
Low/reduced fat	21.1	25.7	28.5	29.9	33.7	33.2	33.4	30.4	29.9
Skim	4.7	9.8	10.8	11.5	14.7	15.5	17.0	13.9	12.4
Evaporated or sweetened condensed	**0.1	—	*0.1	**0.1	*0.3	**0.2	*0.3	*0.8	0.2
Soy	*1.2	2.2	4.0	3.6	5.0	5.8	4.5	3.5	3.9
None of the above	2.5	3.5	4.1	4.5	6.2	6.9	5.9	5.1	4.9
Not known	**0.4	*0.2	—	*0.2	*0.3	**0.1	—	**0.3	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salt added after cooking									
Never/rarely	66.3	57.5	56.2	54.1	54.4	52.5	50.3	50.0	54.9
Sometimes	20.0	22.6	20.8	19.5	18.5	16.2	18.7	17.5	19.5
Usually	13.7	19.9	23.0	26.3	27.1	31.3	31.0	32.5	25.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

* estimate has a relative standard error of between 25% and 50% and should be used with caution

BREAST FEEDING STATUS

Age of child		Fully breastfed	Partially breastfed(a)	Complementary breastfeeding(b)	Not currently breast feeding	Never breastfed	Total
Less than 3 months	'000	39.3	**0.4	*7.3	*9.6	*5.0	61.6
3 to 5 months	'000	*12.3	21.9	*5.9	26.3	*7.0	73.4
6 to 8 months	'000	—	26.6	—	33.9	*9.9	70.4
9 to 11 months	'000	—	19.4	—	29.9	*5.5	54.8
12 to 17 months	'000	—	16.6	—	94.4	*14.2	125.2
18 to 23 months	'000	—	*6.8	—	109.6	*14.9	131.4
24 to 47 months	'000	—	*7.1	—	415.5	77.8	500.4
Total	'000	51.6	98.9	*13.2	719.2	134.4	1 017.3
Less than 3 months	%	63.8	**0.7	*11.8	*15.5	*8.2	100.0
3 to 5 months	%	*16.7	29.8	*8.0	35.9	*9.5	100.0
6 to 8 months	%	—	37.8	—	48.1	*14.1	100.0
9 to 11 months	%	—	35.5	—	54.5	*10.0	100.0
12 to 17 months	%	—	13.3	—	75.4	*11.3	100.0
18 to 23 months	%	—	*5.2	—	83.4	*11.4	100.0
24 to 47 months	%	—	*1.4	—	83.0	15.5	100.0
Total	%	5.1	9.7	*1.3	70.7	13.2	100.0

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Breastfed and receiving solids on a regular basis (with or without breast milk substitutes).

(b) Breastfed and receiving breastmilk substitutes on a regular basis, but does not receive solids.

AGE GROUP (MONTHS)

	Less than 6	6 to less than 12	12 to less than 18	18 to less than 24	24 to less than 36	36 to less than 48	48 to less than 60	60 to less than 84	Total	1995 total
	%	%	%	%	%	%	%	%	%	%

Diphtheria, tetanus

Fully immunised	95.3	87.1	95.3	78.1	81.6	85.2	81.3	60.3	78.1	69.3
Partially immunised	**1.1	*8.7	**0.9	14.5	11.0	7.2	7.8	28.0	13.5	23.7
Not immunised	*2.8	**2.3	**1.1	*2.5	*2.0	*1.4	*1.7	*1.4	1.8	1.1
Not known if immunised	**0.8	**2.0	*2.6	*4.9	*5.4	*6.2	9.3	10.2	6.6	5.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Pertussis

Fully immunised	94.6	85.7	94.6	77.1	79.5	83.0	80.6	44.2	72.6	60.8
Partially immunised	**1.8	*9.9	**1.7	16.5	13.1	9.3	8.6	46.1	19.7	31.0
Not immunised	*2.8	*2.8	**1.1	*2.5	*2.1	*2.2	*2.0	*2.0	2.1	2.1
Not known if immunised	**0.8	**1.6	*2.6	*3.9	*5.3	*5.5	8.8	7.7	5.6	6.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Hepatitis B(a)

Fully immunised	82.4	61.6	17.0	..	..	..	..	..	11.8	..
Partially immunised	*8.5	17.5	*7.2	..	..	..	..	..	2.4	..
Not immunised	*6.2	*3.1	**1.0	..	..	..	..	..	*0.8	..
Not known if immunised	*2.9	*6.6	*2.8	..	..	..	..	..	0.9	..
Total	100.0	100.0	100.0	..	..	..	..	..	100.0	..

Poliomyelitis

Fully immunised	93.7	84.1	92.2	88.6	88.0	87.2	87.1	71.1	83.5	83.0
Partially immunised	**1.7	*12.1	*5.0	*5.6	*5.2	*4.2	*2.8	18.2	8.6	9.9
Not immunised	*4.1	**2.0	**0.7	*1.7	*1.6	*2.3	*1.7	*2.3	2.1	1.5
Not known if immunised	**0.5	**1.8	**2.1	*4.1	*5.2	6.3	8.4	8.4	5.8	5.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

HIB(b)

Fully immunised	90.1	81.4	84.9	70.4	69.9	68.6	68.2	66.1	71.8	51.3
Partially immunised	**1.6	*5.1	*7.1	14.4	12.6	11.2	9.3	11.3	10.0	5.3
Not immunised	*6.9	*11.0	*4.4	*6.3	7.1	6.8	7.7	8.8	7.6	30.6
Not known if immunised	**1.4	*2.5	*3.6	*8.9	10.4	13.5	14.8	13.8	10.6	12.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Measles, mumps, rubella(c)

Fully immunised	100.0	100.0	92.5	94.1	93.5	92.7	94.8	68.1	87.3	79.0
Partially immunised	..	..	..	..	..	..	..	22.7	6.5	..
Not immunised	..	..	*6.4	*5.5	*4.6	*5.4	*3.5	3.2	3.7	16.9
Not known if immunised	..	..	**1.1	**0.4	*1.9	*2.0	*1.6	6.0	2.6	4.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

.. not applicable

(a) Introduced into the recommended schedule in May 2000.

(b) Haemophilus influenzae type b was introduced into the recommended schedule in April 1993.

(c) The second MMR booster was introduced into the recommended schedule in 1998.

AGE GROUP (YEARS)

	AGE GROUP (YEARS)					70 and over	Total	Total
	18-29	30-39	40-49	50-59	60-69			
	'000	'000	'000	'000	'000	'000	'000	%
Mammograms								
Has regular mammograms								
At least annually	*9.9	28.8	144.4	227.2	118.0	72.1	600.5	8.3
More than 1, up to 2 years	**2.4	18.4	195.3	510.3	363.7	214.7	1 304.8	18.0
More than 2 years apart	—	*6.1	*12.8	*9.3	*6.3	*7.9	42.5	0.6
Not stated	—	—	*4.6	*13.6	*6.7	*9.3	34.3	0.5
Total	*12.4	53.3	357.2	760.5	494.7	304.0	1 982.1	27.4
Only had one mammogram	32.5	133.8	229.9	67.7	31.2	50.5	545.6	7.5
Does not have regular mammograms	*14.7	79.2	112.9	56.9	54.4	135.0	453.2	6.3
Never had a mammogram	1 380.1	1 090.4	584.6	138.2	83.8	251.3	3 528.4	48.7
Not stated	124.5	122.3	132.6	109.3	81.7	158.8	729.1	10.1
Total	1 564.3	1 478.9	1 417.2	1 132.4	745.9	899.5	7 238.3	100.0
Breast self examinations								
Regular self examinations								
At least monthly	274.6	383.3	454.8	361.4	223.0	172.7	1 869.8	25.8
More than 1, up to 3 months	245.9	293.8	263.4	199.1	117.0	92.3	1 211.5	16.7
More than 3, up to 12 months	197.3	217.2	194.7	153.8	67.5	80.8	911.2	12.6
More than 12 months apart	*5.2	*8.4	*13.5	*11.2	20.3	*6.1	64.7	0.9
Not stated	*5.9	*12.6	26.7	46.7	37.6	37.7	167.2	2.3
Total	728.9	915.3	953.1	772.1	465.4	389.6	4 224.4	58.4
Does not have regular self examinations	710.2	444.9	333.8	251.3	200.5	348.3	2 289.1	31.6
Not stated	125.2	118.7	130.3	109.0	80.0	161.6	724.9	10.0
Total	1 564.3	1 478.9	1 417.2	1 132.4	745.9	899.5	7 238.3	100.0
Breast examinations by doctor								
Has regular examinations by doctor								
At least annually	214.5	375.6	448.4	364.4	181.1	138.0	1 722.1	23.8
More than 1, up to 2 years	104.9	229.6	287.2	298.7	197.1	122.6	1 240.2	17.1
More than 2 years apart	*6.5	21.2	21.4	18.8	*11.7	*10.0	89.6	1.3
Not stated	**0.8	*5.9	*10.3	27.2	23.6	19.8	87.6	1.2
Total	326.8	632.4	767.2	709.1	413.4	290.5	3 139.4	43.4
Does not have regular examinations by doctor	1 113.0	728.5	519.3	312.5	248.7	448.3	3 370.3	46.6
Not stated	124.5	118.0	130.7	110.9	83.8	160.8	728.7	10.1
Total	1 564.3	1 478.9	1 417.2	1 132.4	745.9	899.5	7 238.3	100.0
Types of breast examinations								
Mammogram only	—	*3.1	*10.8	50.8	53.9	43.0	161.7	2.2
Self exam and/or doctor exam and/or mammogram	*12.4	49.3	344.3	705.9	431.3	253.3	1 796.4	24.8
Self exam and/or doctor exam only	786.4	994.7	753.3	195.2	107.7	223.5	3 060.9	42.3
No regular breast examinations	640.3	308.5	173.0	66.6	60.0	207.7	1 456.1	20.1
Not stated	125.2	123.3	136.0	113.8	93.0	172.0	763.3	10.5
Total	1 564.3	1 478.9	1 417.2	1 132.4	745.9	899.5	7 238.3	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

	AGE GROUP (YEARS)						Total	Total %
	18-29	30-39	40-49	50-59	60-69	70 and over		
	'000	'000	'000	'000	'000	'000	'000	%
Pap smear test								
Has regular tests								
At least annually	303.5	442.6	371.1	267.4	97.2	52.9	1 534.7	21.2
More than 1, up to 2 years	423.6	641.3	575.7	378.9	211.9	74.4	2 305.7	31.9
More than 2 years apart	*6.7	26.0	*11.9	20.8	*7.4	*7.5	80.2	1.1
Not stated	**3.0	*8.0	*4.9	*6.2	*4.9	**2.2	29.3	0.4
Total	736.8	1 117.9	963.6	673.3	321.4	136.9	3 949.9	54.6
Only had one pap smear	183.4	31.4	27.6	17.6	24.7	45.9	330.6	4.6
Does not have regular pap smear tests	93.1	169.2	263.5	291.7	236.6	331.0	1 385.3	19.1
Has never had a pap smear	430.4	51.5	34.3	35.5	71.4	216.6	839.6	11.6
Not stated	120.6	108.9	128.3	114.3	91.8	169.1	732.9	10.1
Total	1 564.3	1 478.9	1 417.2	1 132.4	745.9	899.5	7 238.3	100.0
Hysterectomy								
Had hysterectomy at age								
Less than 30 years	**1.7	*7.9	17.9	21.7	*9.5	*8.0	66.7	0.9
30 to less than 40 years	—	27.7	77.8	87.4	65.0	34.5	292.4	4.0
40 to less than 50 years	—	—	73.6	130.3	85.4	86.1	375.4	5.2
50 to less than 60 years	—	—	—	46.9	40.7	53.6	141.2	2.0
60 years or more	—	—	—	—	*13.1	46.3	59.3	0.8
Not stated	—	**1.5	*3.1	*1.1	**2.0	*6.4	*14.1	*0.2
Total	**1.7	37.1	172.4	287.5	215.6	234.8	949.1	13.1
Have not had hysterectomy	1 442.0	1 331.3	1 117.6	740.4	456.6	506.4	5 594.2	77.3
Not stated	120.6	110.5	127.2	104.6	73.8	158.4	695.0	9.6
Total	1 564.3	1 478.9	1 417.2	1 132.4	745.9	899.5	7 238.3	100.0
Hormone replacement therapy (HRT)								
Time used HRT								
Less than 12 months	*3.6	*3.3	33.7	32.0	*4.9	**2.7	80.2	1.1
1 to less than 2 years	**0.6	**0.3	19.4	33.6	*8.5	**2.9	65.1	0.9
2 to less than 5 years	**1.5	*6.1	32.3	91.3	23.0	*5.4	159.6	2.2
5 to less than 10 years	—	**1.6	16.9	91.7	41.6	16.6	168.3	2.3
More than 10 years	—	—	*14.6	87.5	105.4	35.8	243.3	3.4
Not stated	**1.3	**2.6	*4.7	**2.9	**2.1	**2.1	15.6	0.2
Total	*6.9	*13.9	121.5	339.0	185.5	65.4	732.2	10.1
Does not currently use HRT	1 435.7	1 352.6	1 171.4	685.5	484.7	674.3	5 804.3	80.2
Not stated	121.6	112.4	124.3	107.9	75.7	159.8	701.8	9.7
Total	1 564.3	1 478.9	1 417.2	1 132.4	745.9	899.5	7 238.3	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

TYPE OF BREAST EXAMINATIONS

<i>Population characteristics</i>	<i>Mammogram only</i>	<i>Other examination only(b)</i>	<i>Mammogram and other examination</i>	<i>Total</i>	<i>Pap smear test</i>
	%	%	%	%	%
Country of birth					
Australia	2.1	44.9	24.8	71.8	56.6
Other Oceania	*1.5	47.4	16.3	65.2	57.1
United Kingdom	3.2	40.7	34.2	78.2	57.7
Other North-West Europe	**1.7	29.2	37.8	68.7	46.7
Southern & Eastern Europe	*3.4	31.0	25.7	60.1	44.6
North Africa & the Middle East	**2.7	26.9	*13.3	43.0	42.2
South-East Asia	*2.4	36.2	12.4	51.0	43.5
All other countries	*2.2	30.2	21.0	53.4	44.7
Born overseas					
Arrived before 1991	3.1	33.7	28.9	65.7	50.5
Arrived 1991–2001	*1.0	41.4	9.8	52.1	43.9
Main language spoken at home					
English only	2.2	44.1	26.2	72.6	56.9
Language other than English	2.3	32.9	17.5	52.7	42.8
Highest educational qualification					
Associate diploma or above	1.8	50.3	21.8	73.9	65.6
Other qualification	2.1	45.9	25.0	73.0	60.1
Labour force					
Employed	1.2	50.3	20.6	72.1	64.2
Unemployed	—	53.4	12.1	65.5	46.6
Not in labour force	3.8	31.3	31.1	66.1	42.8
Location					
Major cities of Australia	2.1	41.3	22.9	66.4	53.1
Inner regional Australia	2.4	44.9	29.8	77.2	58.8
Outer regional Australia/other areas	2.4	43.2	27.3	72.9	55.9
Household composition					
Person living alone	3.9	29.7	30.5	64.1	35.3
Couple only	3.5	31.6	41.7	76.8	53.9
Couple with children	1.1	53.2	16.2	70.5	66.1
All other households	1.7	44.3	16.4	62.4	48.5
Income unit income					
1st quintile	3.1	31.6	24.6	59.3	32.0
5th quintile	*1.1	54.3	24.7	80.2	77.3
Index of socioeconomic disadvantage(c)					
1st quintile	2.9	39.8	24.1	66.8	47.0
5th quintile	1.8	43.4	26.2	71.4	59.4
Private health insurance					
With private cover	2.4	43.0	29.5	74.9	60.4
Without private cover	2.0	41.5	19.8	63.3	48.3
Government health card					
With card	3.7	32.5	28.7	64.9	39.8
Without card	1.3	48.7	22.3	72.2	64.2

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Table shows the percentage of women in the population groups shown (e.g. Australian born women) who have the examination/test described. The age distribution of the population should be considered in interpreting these estimates. See Appendix B.

(b) Includes breast self examination and breast examinations by a doctor.

(c) See Glossary.

		NSW	Vic.	Qld	SA	WA	Tas.	ACT	Aust.(b)
Regular mammogram only	'000	55.1	43.8	23.0	11.6	20.6	*3.6	*1.0	160.3
Regular mammogram and self/doctor examinations	'000	620.4	401.5	403.0	119.4	168.1	44.8	26.9	1 796.7
Regular self/doctor exams only	'000	966.0	783.0	571.1	248.8	319.1	90.0	56.5	3 059.2
No regular breast examination	'000	478.8	388.3	236.1	135.9	151.6	27.0	22.3	1 455.4
Not stated	'000	335.3	194.0	110.6	49.3	48.0	11.1	11.6	766.3
Total	'000	2 455.7	1 810.7	1 343.8	564.9	707.5	176.6	118.3	7 237.8
Has regular pap smear tests	'000	1 248.3	996.3	769.8	319.7	405.3	105.4	68.3	3 948.4
Does not have regular pap smear tests(c)	'000	582.8	397.2	350.4	131.2	172.5	44.5	27.6	1 714.7
Never had a pap smear test(d)	'000	624.5	417.2	223.5	114.0	129.7	26.8	22.5	1 574.8
Total	'000	2 455.7	1 810.7	1 343.8	564.9	707.5	176.6	118.3	7 237.8
Regular mammogram only	%	2.2	2.4	1.7	2.1	2.9	*2.1	*0.9	2.2
Regular mammogram and self/doctor examinations	%	25.3	22.2	30.0	21.1	23.8	25.4	22.7	24.8
Regular self/doctor exams only	%	39.3	43.2	42.5	44.0	45.1	51.0	47.7	42.3
No regular breast examination	%	19.5	21.4	17.6	24.1	21.4	15.3	18.9	20.1
Not stated	%	13.7	10.7	8.2	8.7	6.8	6.3	9.8	10.6
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Has regular pap smear tests	%	50.8	55.0	57.3	56.6	57.3	59.7	57.7	54.6
Does not have regular pap smear tests(c)	%	23.7	21.9	26.1	23.2	24.4	25.2	23.3	23.7
Never had a pap smear test(d)	%	25.4	23.0	16.6	20.2	18.3	15.2	19.0	21.8
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Data are age standardised. See paragraph 18 of Explanatory Notes.

(b) Separate estimates for the NT are not available for this survey, but the NT sample contributes to national estimates. See paragraph 12 of Explanatory Notes.

(c) Includes, only had one and does not have regular examinations/tests.

(d) Includes not stated.

Type of product	AGE GROUP (YEARS)						Total
	18–24	25–29	30–34	35–39	40–44	45–49	
	%	%	%	%	%	%	%
Consumed folate enriched foods	4.1	7.8	9.6	7.6	5.0	5.7	6.5
Consumed folate enriched beverages	*1.6	2.7	4.3	*1.0	*1.7	*1.7	2.1
Consumed vitamins/minerals containing folate	3.7	10.0	12.9	7.2	5.2	3.7	7.0
Total consumed folate(b)	7.2	14.1	19.1	11.9	8.8	8.1	11.4
Did not consume any of the above	92.8	85.9	80.9	88.1	91.2	91.9	88.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

- (a) Refers to intentional consumption in the two weeks prior to interview, of food, beverages or vitamins/minerals because they have added folate or folic acid.
- (b) Persons may have reported more than one product and therefore components may not add to totals.

	AGE GROUP (YEARS)						Total
	18–24	25–29	30–34	35–39	40–44	45–49	
	%	%	%	%	%	%	
Use condoms(b)	35.9	30.5	25.8	20.3	12.6	9.1	22.9
Use oral contraceptives	43.2	40.4	29.4	22.2	14.5	7.9	26.8
Use an IUD	*0.3	*0.5	*1.6	*2.0	*1.7	*1.1	1.2
Use a diaphragm	—	*0.5	*0.6	*1.1	*0.5	**0.2	0.5
Use Natural, Rhythm or Billings method	*1.4	3.1	4.9	4.8	4.0	*2.0	3.3
Use withdrawal method	9.6	8.3	9.4	5.4	3.7	*2.1	6.6
Had a contraceptive injection	2.0	2.5	2.6	*1.2	*1.9	*0.7	1.9
Take the morning after pill	5.4	*2.2	*1.7	**0.3	*0.1	*0.4	1.8
Had a tubal ligation/tubes tied	—	*1.2	4.7	10.6	15.9	20.6	8.6
Partner has been sterilised	*0.4	2.3	6.7	16.9	21.6	21.3	11.2
Had a hysterectomy	—	**0.2	*0.9	4.0	8.6	16.1	4.7
Menopause	—	**0.1	**0.4	*1.0	3.6	21.0	4.0
Self or partner infertile	*0.3	*1.6	*1.9	*2.0	2.4	2.5	1.7
Other	*1.0	*0.8	*0.7	*0.8	*0.4	*0.4	0.7
Not sexually active	16.4	8.8	6.9	8.5	8.7	9.8	10.0
None of these apply	11.3	13.0	14.9	9.0	8.0	7.8	10.7
Not stated	8.5	9.9	8.1	9.1	10.7	11.8	9.6
Total(c)	100.0	100.0	100.0	100.0	100.0	100.0	100.0

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Reported contraceptive practices of self and/or partner.

(b) Use for protection or contraception purposes.

(c) Persons may have reported more than one type of contraceptive practice and therefore components may not add to totals.

EXPLANATORY NOTES

INTRODUCTION

1 This publication presents results from the National Health Survey (NHS) which was conducted throughout Australia from February to November 2001. This is the fifth in the series of health surveys conducted by the ABS; previous surveys were conducted in 1977–78, 1983, 1989–90 and 1995.

2 The survey collected information about:

- the health status of the population, including long term medical conditions experienced and recent injuries
- use of health services such as consultations with health practitioners and visits to hospital and other actions people have recently taken for their health
- health related aspects of people's lifestyles, such as smoking, diet, exercise and alcohol consumption
- demographic and socioeconomic characteristics.

3 The statistics presented in this publication are a selection of the information available. Some emphasis has been given in this publication to providing information on National Health Priority Areas.

4 A supplementary health survey of Aboriginal and Torres Strait Islander people was conducted in association with the 2001 NHS. Information about that survey, together with summary results will be separately published in *National Health Survey 2001: Aboriginal and Torres Strait Islander Results, Australia* (cat. no. 4715.0).

SCOPE OF THE SURVEY

5 The NHS was conducted in a sample of 17,918 private dwellings across Australia. Both urban and rural areas in all states and territories were included, but sparsely settled areas of Australia were excluded. Non private dwellings such as hotels, motels, hostels, hospitals, nursing homes and short-stay caravan parks were not included in the survey.

6 Within each selected household, a random sub-sample of usual residents was selected for inclusion in the survey as follows:

- one adult (18 years of age and over)
- all children aged 0–6 years
- one child aged 7–17 years.

7 Subsampling of respondents enabled more information to be collected from each respondent than would have been possible had all usual residents of selected dwellings been included in the survey.

8 The following groups were excluded from the survey:

- certain diplomatic personnel of overseas governments, customarily excluded from the Census and estimated resident population figures
- persons whose usual place of residence was outside Australia
- members of non-Australian defence forces (and their dependants) stationed in Australia
- visitors to private dwellings.

DATA COLLECTION

9 Trained ABS interviewers conducted personal interviews with selected residents of sampled dwellings. One person aged 18 years and over in each dwelling was selected and interviewed about their own health characteristics. An adult resident, nominated by the household, was interviewed about all children aged 0–6 years and one selected child aged 7–17 years in the dwelling. Adult female respondents were invited to complete a small additional questionnaire covering supplementary women's health topics.

EXPLANATORY NOTES *continued*

SURVEY DESIGN

Sample size and selection

10 Dwellings were selected at random using a multi-stage area sample of private dwellings. The initial sample selected for the survey consisted of approximately 21,900 dwellings; this reduced to a sample of approximately 19,400 after sample loss (e.g. households selected in the survey which had no residents in scope for the survey, vacant or derelict buildings, buildings under construction). Of those remaining dwellings, around 92% were fully responding, yielding a total sample for the survey of 26,863 persons.

11 To take account of possible seasonal effects on health characteristics, the sample was spread throughout the 10 months enumeration period. Conduct of the survey was suspended during the six weeks from 28 July to 10 September during the Census of Population and Housing enumeration period.

12 At the request of the relevant health authorities:

- the sample in the Northern Territory (NT) was reduced to a level such that NT records contribute appropriately to national estimates but cannot support reliable estimates for the NT. This was requested to enable a larger NT sample to be used in the General Social Survey conducted by the ABS in 2002. As a result, estimates for NT are not shown separately in this publication.
- the sample in the Australian Capital Territory was increased by around 60% to improve the reliability of estimates.

WEIGHTING, BENCHMARKING AND ESTIMATION

Weighting

13 Weighting is the process of adjusting results from a sample survey to infer results for the total population. To do this, a 'weight' is allocated to each sample unit. The weight is a value which indicates how many population units are represented by the sample unit.

14 The first step in calculating weights for each person was to assign an initial weight, which was equal to the inverse of the probability of being selected in the survey. For example, if the probability of a person being selected in the survey was 1 in 600, then the person would have an initial weight of 600 (that is, they represent 600 others).

Benchmarking

15 The weights were calibrated to align with independent estimates of the population of interest, referred to as 'benchmarks', in designated categories of sex by age by area of usual residence categories. Weights calibrated against population benchmarks compensate for over or under-enumeration of particular categories of persons and ensure that the survey estimates conform to the independently estimated distribution of the population by age, sex and area of usual residence, rather than to the distribution within the sample itself.

16 The survey was benchmarked to the estimated population living in private dwellings in non-sparsely settled areas at 30 June 2001 based on results from the 2001 Census of Population and Housing. Hence the benchmarks relate only to persons living in private dwellings, and therefore do not (and are not intended to) match estimates of the total Australian resident population (which include persons living in non-private dwellings, such as hotels) obtained from other sources.

Estimation

17 Survey estimates of counts of persons are obtained by summing the weights of persons with the characteristic of interest. Estimates of non-person counts (e.g. days away from work) are obtained by multiplying the characteristic of interest with the weight of the reporting person and aggregating.

EXPLANATORY NOTES *continued*

Standardisation

18 Data for states and the ACT and most time series data contained in this publication are shown as age (and sex) standardised estimates or percentages. Many health characteristics are age-related and to enable comparisons over time or across population groups (e.g. between states) the age profile of the populations being compared needs to be considered. The age standardised percentages are those which would have prevailed should the actual population have the standard age composition. In this publication the standard population is the benchmark population; i.e. the population at 30 June 2001 based on the 2001 Census of Population and Housing, adjusted for the scope of the survey. It should be noted that minor discrepancies in totals may occur between standardised and non-standardised estimates or percentages, as a result of the standardisation process.

RELIABILITY OF ESTIMATES

19 The estimates provided in this publication are subject to sampling and non-sampling error.

Sampling error

20 Sampling error is the difference between the published estimates, derived from a sample of persons, and the value that would have been produced if all persons in scope of the survey had been included. For more information refer to the Technical Notes. In this publication, estimates with a relative standard error of 25% to 50% are preceded by an asterisk (e.g. *3.4) to indicate that the estimate should be used with caution. Estimates with a relative standard error over 50% are indicated by a double asterisk (e.g. **0.6) and should be considered unreliable for most purposes.

Non-sampling error

21 Non-sampling error may occur in any data collection, whether it is based on a sample or a full count such as a Census. Sources of non-sampling error include non-response, errors in reporting by respondents or recording of answers by interviewers, and errors in coding and processing data.

22 Non-response occurs when people cannot or will not cooperate, or cannot be contacted. Non-response can affect the reliability of results and can introduce a bias. The magnitude of any bias depends upon the rate of non-response and the extent of the difference between the characteristics of those people who responded to the survey and those who did not.

23 The following methods were adopted to reduce the level and impact of non-response:

- face-to-face interviews with respondents
- the use of interviewers who could speak languages other than English where necessary
- follow-up of respondents if there was initially no response
- weighting to population benchmarks to reduce non-response bias.

24 By careful design and testing of questionnaires, training of interviewers, asking respondents to refer to records where appropriate, and extensive editing and quality control procedures at all stages of data processing, other non-sampling error has been minimised. However, the information recorded in the survey is essentially 'as reported' by respondents, and hence may differ from information available from other sources, or collected using different methodology. In particular it should be noted that:

- information about medical conditions was not medically verified and most was not necessarily based on diagnosis by a medical practitioner. Conditions which have a greater effect on people's wellbeing or lifestyle, or those which were specifically mentioned in survey questions are expected in general to have been better reported than others

EXPLANATORY NOTES *continued*

Non-sampling error continued

- results of previous surveys have shown a tendency for respondents to under-report alcohol consumption levels and their weight, but over-estimate their height
- respondents were asked to refer to children's immunisation records and to medication packets/bottles when answering related questions. However, this was not possible in all cases, which may have reduced the reliability of some information reported
- in this survey immunisation status is derived from counts of the number of vaccinations of various types reported as being received. As the cumulative number of vaccinations required increases with age, the likelihood of reporting error may also increase, with the result that immunisation status of older children may be less reliable than for younger children.

CLASSIFICATIONS

Long term medical conditions

25 All reported long term medical conditions were coded to a list of approximately 1,000 condition categories which was prepared for this survey. Information about medical conditions classified at this level of detail will not generally be available for output from the survey; however, they can be regrouped in various ways for output. Three standard output classifications developed by the ABS for this survey are available:

- a classification based on the International Classification of Diseases, 10th revision (ICD10)
- a classification based on the 2 plus edition of the International Classification of Primary Care (ICPC)
- a classification based on the International Classification of Diseases, 9th revision (ICD9), which is similar to the classification of conditions used in the 1995 NHS, and has been retained to assist data users in comparing 2001 and 1995 results.

26 In this publication, medical conditions data from the 2001 NHS are shown classified to the ICD10-based classification, or variants of that classification. Data from the 1989–90 and 1995 surveys are classified to the ICD9: although different classifications are used, conditions selected for inclusion in the publication were generally those where classification differences would have minimal impact on comparability. However, classification differences do reduce direct comparability for the categories complete/partial hearing loss, rheumatism and heart disease.

Pharmaceutical medications

27 Pharmaceutical medications reported by respondents as used for asthma, diabetes mellitus/high sugar levels, cardiovascular conditions or cancer were classified into generic types. The classification used was developed by the ABS for this survey, but is based on the WHO Anatomical Therapeutic Chemical (ATC) classification, and the framework (based on organ system and therapeutic drug class) underlying the listing of medications in the Australian Medicines Handbook.

Demographic characteristics

28 Country of Birth was classified according to the *Standard Australian Classification for Countries*.

29 Languages spoken at home were classified according to the *Australian Standard Classification of Languages*.

Geographic characteristics

30 In this publication, survey results are shown compiled for Australia, individual states and the ACT, and broad categories from the *Australian Standard Geographical Classification* (ASGC) Remoteness Area classification. Results compiled at other levels of the ASGC can be compiled on request.

EXPLANATORY NOTES *continued*

RESULTS OF THE SURVEY

Comparability with previous National Health Surveys

31 Summary results of the last two NHSs were published in *National Health Survey, Summary of Results, Australia, 1989–90 and 1995* (cat. no. 4364.0). A range of other publications was also released from each of these surveys; see paragraph 39.

32 This publication contains some results from the last two NHSs, the 1995 Children's Immunisation and Health Screening Survey and the 1997 Survey of Mental Health and Wellbeing of Adults. Understanding the comparability of data from the 2001 NHS with data from these other surveys is crucial to the use of the data and interpretation of apparent changes in health characteristics over time. While the 2001 NHS is similar in many ways, particularly to the 1995 NHS, there are important differences in sample design and coverage, survey methodology and content, definitions and classifications. These will effect the degree to which data are directly comparable between the surveys.

33 The main differences between the 1995 and 2001 NHSs which may effect comparability of data presented in this publication are shown below. In this publication, data from previous surveys are only shown where a reasonable level of comparability exists.

- While the number of dwellings sampled was slightly smaller in 2001, sub-sampling of persons within households has meant the number of persons sampled in 2001 was about half that in 1995 (in which several states purchased additional sample). This has reduced the reliability of some estimates.
- The sample for the 1995 survey included some non-private dwellings and covered sparsely settled areas. The 2001 NHS survey included private dwellings in urban and rural areas only. However, both the sparsely settled and special dwelling populations are quite small and hence their exclusion in 2001 is regarded as having minimal impact on comparability, particularly at the data levels shown in this publication.
- All persons in sampled dwellings were included in the 1995 survey, and only records from fully responding households were retained on the data file. In contrast the 2001 survey sub-sampled persons within households (one adult, all children 0–6 years, one child 7–17 years). To the extent that some health characteristics may be clustered within households, the different sampling approaches may impact slightly on comparability between surveys.
- The 2001 survey was effectively enumerated over about a ten month period, compared with a 12 month period for the 1995 survey. The 2001 survey was not enumerated in December or January, nor during a 6 week period mid-winter (coinciding with conduct of the 2001 Census of Population and Housing).
- Data relating to asthma, cancer and cardiovascular conditions were collected in detailed topic-specific question modules in 2001, whereas in 1995 the topics were covered in the context of general long term conditions. There is expected to be a greater tendency among respondents to report conditions in response to direct questions rather than in response to more general questions.

EXPLANATORY NOTES *continued*

RESULTS OF THE SURVEY

continued

- Data relating to asthma, cancer, cardiovascular conditions and diabetes/high sugar levels were primarily collected through questions which screened out conditions which had not been medically diagnosed. This was not the case in the 1995 survey. Although the data are therefore conceptually different for these items between surveys, the nature of the conditions involved is such that most cases reported in the 1995 survey are expected to have been medically diagnosed and therefore effects on the comparability of data are expected to be relatively small.
- The coding systems and classifications used for long term conditions, type of medication and alcohol consumption differed between surveys.
- Data about cause of long term conditions i.e. whether work-related or due to an injury, are conceptually different between surveys and therefore are not directly comparable.
- Injuries data obtained in the 2001 NHS related to injury events occurring in the 4 weeks prior to interview. In the 1995 survey injuries data referred to injuries current at the time of the survey irrespective of how long ago they occurred. As a result of these conceptual differences injuries data from the 2001 survey are not comparable with 1995 data.
- Use of medications (including vitamins, minerals, natural and herbal medicines) was obtained only for specific conditions in the 2001 survey; the 1995 survey obtained data about all medication use, but included data on reasons (i.e. medical conditions) for use. At the condition level, therefore, data are considered broadly comparable but some care should be taken in making comparisons because of the different methodologies used in their collection.
- The coverage of other health professionals (OHPs) has expanded with each NHS. Data about consultations with audiologists, hypnotherapists, occupational therapists and speech therapists were first collected in the 1995 survey. Aboriginal health worker (n.e.c.), accredited counsellor and alcohol and drug worker (n.e.c.) consultations were introduced in 2001. As a result data for consultations with OHPs at the aggregate level are not directly comparable although the expanded coverage in part reflects expanded use of OHPs.
- Children's immunisation was not covered in 1995 NHS but in a separate survey conducted in April 1995. The methodologies used were similar, but questions were updated for the 2001 survey to reflect changes in the Standard Childhood Immunisation Schedule. Care should be taken in comparing data across surveys to ensure that changes to the schedule have been taken into account.
- National information on psychological distress using the Kessler 10 Scale (K10) was first collected in the Survey of Mental Health and Wellbeing of Adults (SMHWB) conducted by the ABS in 1997. The SMHWB was an initiative of, and funded by, the Commonwealth Department of Health and Family Services as part of the National Mental Health Strategy. The K10 was included in the 2001 NHS as it proved to be a better predictor of depression and anxiety disorders than the other short, general measures used in the 1997 SMHWB.

34 As a result of the points above, some care should be taken in interpreting apparent changes over time in the prevalence of certain long term conditions and other health characteristics. Some movements between 1995 and 2001 estimates can, at least in part, be attributed to conceptual, methodological and/or classification differences. However, there are some instances where the degree or nature of the change suggests other factors are contributing to the movements,

EXPLANATORY NOTES *continued*

RESULTS OF THE SURVEY

continued

including changes in community awareness or attitudes to certain conditions, changes in common terminology for conditions, improvements in the diagnosis of certain conditions, etc. The degree of change attributable to all these factors, relative to actual change in the prevalence of characteristics, cannot be determined from information collected in this survey.

35 Further information about comparability between surveys will be contained in *National Health Survey, Users' Guide, Australia, 2001* to be available through the ABS Web site <www.abs.gov.au> from December 2002. In addition, the ABS can offer advice, if required, on the comparison of the 2001 survey results with those from the 1995 or earlier surveys.

HEALTH PRODUCTS AND SERVICES

Results for states and territories

36 Summary results from this survey compiled separately for each state and the ACT are available in tabular form on the ABS Web site <www.abs.gov.au> or on request to ABS.

Microdata

37 For users who wish to undertake more detailed analysis of the survey data, it is expected that a confidentialised unit record file will be available on CDROM towards the end of 2002. Arrangements for other access to confidentialised microdata are also being developed and are expected to be in place by the end of 2002. Those wishing to access such microdata should contact the Director, Health Section of the ABS.

Special tabulations

38 Special tabulations are available on request. Subject to confidentiality and sampling variability constraints, tabulations can be produced from the survey incorporating data items, populations and geographic areas selected to meet individual requirements. These can be provided in printed or electronic form. A list of data items available from the survey is available free of charge on the ABS web site <www.abs.gov.au>. Further information about the survey and associated products is available from the contact officer listed at the front of this publication.

EXPLANATORY NOTES *continued*

RELATED PUBLICATIONS

39 Other ABS publications which may be of interest are shown below. Most of these are available at <www.abs.gov.au>:

National Health Survey, Summary of Results, Australia, 1989–90 and 1995,
cat. no. 4364.0

National Health Survey, Summary Results, Australian States and Territories, 1995, cat. no. 4368.0

National Health Survey, Users' Guide, 1989–90 and 1995, cat. no. 4363.0

National Health Survey, Private Health Insurance, 1995, cat. no. 4334.0

National Health Survey: Diabetes, Australia, 1995, cat. no. 4371.0

National Health Survey: Cardiovascular and Related Conditions, Australia, 1995, cat. no. 4372.0

National Health Survey: Asthma and Other Respiratory Conditions, Australia, 1995, cat. no. 4373.0

National Health Survey: Injuries, Australia, 1995, cat. no. 4384.0

National Health Survey: SF36 Population Norms, Australia, 1995,
cat. no. 4399.0

Mental Health and Wellbeing: Profile of Adults, Australia, 1997,
cat. no. 4326.0

Mental Health and Wellbeing: Users' Guide, 1997, cat. no. 4327.0

National Nutrition Survey: Selected Highlights, Australia, 1995,
cat. no. 4802.0

National Nutrition Survey: Foods Eaten, Australia, 1995, cat. no. 4804.0

National Nutrition Survey: Nutrient Intakes and Physical Measurements, Australia, 1995, cat. no. 4805.0

National Nutrition Survey: Users' Guide, 1995, cat. no. 4801.0

Children's Health Screening, Australia, 1995, cat. no. 4337.0

Children's Immunisation, Australia, 1995, cat. no. 4352.0

Disability, Ageing and Carers, Summary of Findings, Australia, 1998,
cat. no. 4430.0

40 Current publications and other products released by the ABS are listed in the Catalogue of Publications and Products (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <www.abs.gov.au>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

ABBREVIATIONS

ABS	Australian Bureau of Statistics
ARIA	Accessibility/Remoteness Index of Australia
ASGC	Australian Standard Geographical Classification
ATCC	Anatomical Therapeutic Chemical Classification
BMI	Body mass index
cm	Centimetres
GP	General medical practitioner
Hib	Haemophilus influenza type b
HRT	Hormone replacement therapy
HSL	High sugar level
ICD	International Classification of Diseases
ICPC	International Classification of Primary Care
K10	Kessler Psychological Distress Scale-10
kg	Kilogram
MMR	Measles mumps and rubella
n.e.c.	Not elsewhere classified
NHMRC	National Health and Medical Research Council
NHS	National Health Survey
OHP	Other health professional
RSE	Relative standard error
SE	Standard error
SEIFA	Socio Economic Indexes for Areas
SMHWB	Survey of Mental Health and Wellbeing
WHO	World Health Organisation

APPENDIX A

A1 POPULATION BENCHMARKS, 30 June 2001(a)

AGE GROUPS (YEARS)

<i>State/territory</i>	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
New South Wales										
Males	225.0	461.6	434.8	472.1	492.9	437.5	308.8	217.3	141.4	3 191.4
Females	213.2	439.5	420.5	485.3	501.6	440.4	307.6	234.7	205.5	3 248.3
Persons	438.2	901.1	855.3	957.4	994.5	877.8	616.3	451.9	346.9	6 439.7
Victoria										
Males	158.5	332.6	322.4	352.2	357.2	316.6	220.5	156.4	101.8	2 318.1
Females	150.9	317.3	314.7	367.0	371.5	328.0	224.1	171.7	148.9	2 394.1
Persons	309.3	649.9	637.1	719.3	728.7	644.6	444.6	328.1	250.7	4 712.2
Queensland										
Males	126.6	265.6	247.3	253.8	261.6	242.6	171.3	111.2	70.6	1 750.8
Females	119.8	251.3	241.8	263.0	275.5	245.5	166.3	114.5	96.6	1 774.4
Persons	246.4	516.9	489.1	516.9	537.1	488.1	337.6	225.7	167.3	3 525.2
South Australia										
Males	46.7	102.1	99.1	102.8	112.0	103.3	72.3	53.7	37.0	729.0
Females	44.9	96.3	94.6	101.8	114.2	106.3	74.3	58.3	54.1	744.6
Persons	91.6	198.4	193.6	204.6	226.3	209.5	146.5	112.1	91.1	1 473.7
Western Australia										
Males	64.1	137.9	132.1	134.9	141.2	129.8	85.6	55.4	33.8	914.8
Females	60.9	130.7	127.0	137.1	146.5	131.1	82.9	58.2	48.0	922.4
Persons	124.9	268.7	259.1	272.0	287.7	260.9	168.5	113.6	81.8	1 837.1
Tasmania										
Males	16.0	34.7	30.5	29.1	34.1	32.7	23.6	16.6	10.8	228.1
Females	15.2	32.9	29.8	30.8	35.8	33.0	23.5	17.5	15.9	234.4
Persons	31.2	67.7	60.3	59.8	69.9	65.7	47.1	34.2	26.7	462.5
Northern Territory(b)										
Males	6.7	12.7	10.7	14.4	13.9	11.8	6.4	2.4	0.8	79.9
Females	6.2	11.9	10.6	14.7	13.3	10.6	4.8	1.8	1.0	75.0
Persons	12.9	24.6	21.3	29.1	27.2	22.4	11.3	4.2	1.8	154.9
Australian Capital Territory										
Males	10.6	22.6	23.9	24.7	23.8	22.4	13.3	7.2	4.3	152.9
Females	10.3	21.9	23.3	25.5	25.6	24.0	13.5	7.8	6.2	158.2
Persons	20.9	44.5	47.2	50.3	49.4	46.4	26.8	15.1	10.5	311.1
Australia										
Males	654.2	1 369.9	1 300.7	1 384.0	1 436.7	1 296.7	901.8	620.3	400.7	9 364.9
Females	621.4	1 301.9	1 262.5	1 425.2	1 484.1	1 318.7	897.0	664.5	576.0	9 551.4
Persons	1 275.6	2 671.8	2 563.2	2 809.3	2 920.8	2 615.4	1 798.8	1 284.8	976.7	18 916.3

(a) Based on results of the 2001 Census of Population and Housing, adjusted for the scope of the survey.

(b) Separate estimates for the NT are not available for this survey, but the NT sample contributes to national estimates. See paragraph 12 of Explanatory Notes.

APPENDIX A *continued*

A2 POPULATION BENCHMARKS FOR SELECTED AGE GROUPS—30 June 2001(a)

State/Territory	AGE GROUP (YEARS)								Total
	0-3	0-6	5 and over	12 and over	15 and over	0-17	18 and over	18-49	
	'000	'000	'000	'000	'000	'000	'000	'000	'000
New South Wales									
Males	179.4	317.2	2 966.4	2 639.8	2 504.8	821.8	2 369.6	1 487.5	3 191.4
Females	169.9	301.1	3 035.1	2 725.1	2 595.5	781.7	2 466.5	1 505.7	3 248.3
Persons	349.3	618.3	6 001.5	5 365.0	5 100.3	1 603.5	4 836.2	2 993.2	6 439.7
Victoria									
Males	125.7	225.0	2 159.7	1 925.2	1 827.1	589.1	1 729.0	1 096.2	2 318.1
Females	119.9	213.9	2 243.3	2 020.1	1 926.0	562.9	1 831.3	1 127.2	2 394.1
Persons	245.5	438.8	4 402.9	3 945.3	3 753.1	1 152.0	3 560.3	2 223.4	4 712.2
Queensland									
Males	100.8	179.9	1 624.1	1 435.9	1 358.5	469.8	1 281.0	807.7	1 750.8
Females	95.2	170.0	1 654.6	1 476.8	1 403.3	445.0	1 329.4	832.3	1 774.4
Persons	196.0	349.9	3 278.7	2 912.7	2 761.8	914.8	2 610.4	1 640.0	3 525.2
South Australia									
Males	37.1	67.1	682.3	610.9	580.2	180.3	548.8	334.7	729.0
Females	35.6	63.9	699.8	632.3	603.5	171.0	573.6	334.7	744.6
Persons	72.7	131.0	1 382.1	1 243.2	1 183.7	351.3	1 122.4	669.3	1 473.7
Western Australia									
Males	50.9	91.0	850.7	754.5	712.8	243.5	671.3	432.9	914.8
Females	48.5	86.3	861.5	770.2	730.8	231.2	691.2	439.8	922.4
Persons	99.4	177.4	1 712.2	1 524.7	1 443.5	474.7	1 362.5	872.7	1 837.1
Tasmania									
Males	12.8	22.8	212.1	187.8	177.3	61.2	166.9	99.8	228.1
Females	12.1	21.7	219.2	196.2	186.3	58.2	176.2	103.3	234.4
Persons	24.9	44.5	431.3	384.0	363.6	119.3	343.1	203.1	462.5
Northern Territory(b)									
Males	5.4	9.4	73.2	64.0	60.5	22.6	57.3	41.9	79.9
Females	5.0	8.7	68.7	60.1	56.8	21.2	53.8	41.3	75.0
Persons	10.5	18.1	141.9	124.1	117.3	43.8	111.0	83.2	154.9
Australian Capital Territory									
Males	8.4	15.1	142.2	126.4	119.6	40.3	112.6	76.5	152.9
Females	8.3	14.6	147.9	132.6	126.0	39.0	119.2	80.0	158.2
Persons	16.7	29.7	290.1	258.9	245.6	79.3	231.8	156.5	311.1
Australia									
Males	520.5	927.4	8 710.7	7 744.5	7 340.8	2 428.6	6 936.3	4 377.2	9 364.9
Females	494.6	880.3	8 929.9	8 013.4	7 628.1	2 310.1	7 241.2	4 464.2	9 551.4
Persons	1 015.0	1 807.7	17 640.7	15 757.9	14 968.9	4 738.7	14 177.6	8 841.4	18 916.3

(a) Based on results of the 2001 Census of Population and Housing, adjusted for the scope of the survey.

(b) Separate estimates for the NT are not available for this survey, but the NT sample contributes to national estimates, see paragraph yz of Explanatory Notes.

APPENDIX B

SELECTED POPULATION CHARACTERISTICS

AGE GROUP (YEARS)

	0-14	15-17	18-24	25-44	45-64	65-74	75 and over	Total
	'000	'000	'000	'000	'000	'000	'000	'000
MALES								
Country of birth								
Australia	1 912.5	353.0	763.5	2 132.3	1 434.2	388.2	265.3	7 248.9
Other Oceania	23.7	7.6	22.8	93.1	69.4	11.8	1.2	229.6
United Kingdom	16.6	2.6	19.3	142.3	229.5	69.8	47.1	527.3
Other North-West Europe	3.8	1.7	12.2	45.6	89.0	22.3	12.9	187.5
Southern And Eastern Europe	12.2	4.8	10.3	74.5	186.1	94.0	49.3	431.2
North Africa and the Middle East	7.6	4.9	7.7	51.8	46.7	8.2	5.2	132.1
South-East Asia	13.7	9.5	33.6	82.9	51.7	10.8	2.8	205.1
All other countries	33.9	10.4	42.0	192.2	92.9	15.5	16.1	403.1
Born overseas								
Arrived before 1991	16.2	23.4	66.3	447.8	698.5	220.7	132.1	1 605.0
Arrived 1991-2001	95.4	18.1	81.7	234.8	66.7	11.7	2.6	511.0
Main language spoken at home								
English only	..	..	765.8	2 369.2	1 876.5	511.8	344.6	5 867.9
Language other than English	..	..	145.7	445.6	323.0	108.7	55.5	1 078.5
Highest educational qualification								
Associate diploma or above	..	..	133.8	837.7	636.2	84.0	58.9	1 750.7
Other qualification	..	..	178.5	899.4	672.4	203.8	131.0	2 085.1
Labour force								
Employed	..	143.5	698.2	2 494.6	1 633.2	89.7	19.6	5 078.8
Unemployed	..	51.5	103.2	130.8	74.0	—	—	359.5
Not in labour force	..	199.5	110.0	189.5	492.3	530.9	380.4	1 902.6
Location								
Major cities of Australia	1 306.6	262.3	664.4	1 960.1	1 425.2	381.5	267.6	6 267.6
Inner regional Australia	452.9	88.3	166.0	518.4	477.3	153.0	87.2	1 943.1
Outer regional Australia/other areas	264.6	43.9	81.1	336.3	297.0	86.1	45.3	1 154.2
Household composition								
Person living alone	—	—	39.4	341.5	277.4	110.0	103.8	872.0
Couple only	—	—	75.2	447.0	720.0	397.4	230.8	1 870.4
Couple with children	1 563.6	286.5	405.7	1 482.0	930.5	60.7	39.8	4 768.8
All other households	460.5	107.9	391.1	544.4	271.6	52.4	25.8	1 853.8
Income unit income								
1st quintile	180.6	103.5	349.1	316.5	364.2	243.9	160.2	1 717.9
5th quintile	451.7	82.6	75.0	615.5	602.0	59.4	38.1	1 924.3
Index of socio economic disadvantage^(a)								
1st quintile	339.1	60.5	127.0	445.8	349.4	134.1	87.5	1 543.3
5th quintile	441.0	95.7	182.7	621.2	514.7	89.2	70.8	2 015.3
Private health insurance								
With private cover	..	215.0	314.4	1 353.5	1 386.3	292.6	129.2	3 691.0
Without private cover	..	179.5	597.0	1 461.3	813.2	327.9	270.9	3 649.8

.. not applicable

— nil or rounded to zero (including null cells)

(a) See Glossary.

APPENDIX B *continued*

SELECTED POPULATION CHARACTERISTICS *continued*

AGE GROUP (YEARS)

0-14	15-17	18-24	25-44	45-64	65-74	75 and over	Total
'000	'000	'000	'000	'000	'000	'000	'000

MALES *cont.*

Government health card

With card	—	113.9	203.3	438.5	537.4	541.9	379.7	2 214.7
Without card	—	280.6	708.1	2 381.0	1 695.9	87.9	71.1	5 224.6

— nil or rounded to zero (including null cells)

(a) See Glossary.

APPENDIX B *continued*

SELECTED POPULATION CHARACTERISTICS *continued*

AGE GROUP (YEARS)

	0-14	15-17	18-24	25-44	45-64	65-74	75 and over	Total
	'000	'000	'000	'000	'000	'000	'000	'000
FEMALES								
Country of birth								
Australia	1 818.8	342.5	723.4	2 151.5	1 479.9	458.9	425.3	7 400.2
Other Oceania	18.8	5.3	25.7	112.5	53.7	11.3	4.8	232.1
United Kingdom	14.7	3.8	10.0	173.2	206.9	56.2	53.9	518.7
Other North-West Europe	6.9	0.5	6.8	40.8	73.0	26.7	21.9	176.6
Southern And Eastern Europe	8.1	4.8	19.0	97.2	191.5	66.1	53.5	440.3
North Africa and the Middle East	5.1	5.9	3.3	47.0	18.8	8.1	1.4	89.6
South-East Asia	20.8	6.3	27.3	127.2	72.2	14.6	4.6	272.9
All other countries	30.2	20.7	57.5	160.2	120.0	21.7	10.7	421.0
Born overseas								
Arrived before 1991	6.1	26.2	76.8	500.7	671.4	190.1	143.7	1 615.0
Arrived 1991-2001	98.5	21.0	72.7	257.5	64.8	14.6	7.1	536.2
Main language spoken at home								
English only	..	..	701.5	2 441.1	1 858.3	559.1	502.9	6 062.8
Language other than English	..	..	171.4	468.6	357.8	104.4	73.2	1 175.5
Highest educational qualification								
Associate diploma or above	..	..	172.7	976.6	500.6	89.0	52.3	1 791.2
Other qualification	..	..	155.8	634.3	426.7	103.4	68.8	1 389.0
Labour force								
Employed	..	172.8	630.5	2 023.3	1 230.0	47.5	6.7	4 110.8
Unemployed	..	33.3	61.2	113.7	39.0	0.9	—	248.0
Not in labour force	..	183.6	181.2	772.8	947.1	615.1	569.4	3 269.3
Location								
Major cities of Australia	1 231.8	254.1	647.7	2 023.6	1 453.4	433.6	373.4	6 417.6
Inner regional Australia	426.2	86.0	149.4	549.5	510.7	148.5	142.2	2 012.5
Outer regional Australia/other areas	265.4	49.6	75.7	336.6	251.9	81.5	60.5	1 121.3
Household composition								
Person living alone	—	—	39.0	187.7	274.7	210.7	286.6	998.7
Couple only	—	2.5	109.0	420.2	837.9	338.3	173.1	1 881.0
Couple with children	1 456.7	278.9	350.3	1 608.2	682.5	30.3	4.6	4 411.6
All other households	466.6	108.4	374.5	693.6	421.0	84.2	111.8	2 260.1
Income unit income								
1st quintile	180.3	83.9	338.2	302.4	494.1	310.4	350.9	2 060.2
5th quintile	419.5	91.1	54.9	647.1	518.9	87.9	76.9	1 896.3
Index of socio economic disadvantage(a)								
1st quintile	343.0	76.7	135.2	506.2	395.6	152.5	135.0	1 744.3
5th quintile	367.2	93.5	179.4	610.5	514.7	110.1	105.9	1 981.1
Private health insurance								
With private cover	..	211.5	325.5	1 516.4	1 358.3	316.0	241.2	3 968.9
Without private cover	..	178.3	547.3	1 393.3	857.8	347.5	334.9	3 659.1

.. not applicable

— nil or rounded to zero (including null cells)

(a) See Glossary.

APPENDIX B *continued*

SELECTED POPULATION CHARACTERISTICS *continued*

AGE GROUP (YEARS)

0-14	15-17	18-24	25-44	45-64	65-74	75 and over	Total
'000	'000	'000	'000	'000	'000	'000	'000

FEMALES *cont.*

Government health card

With card	—	129.7	299.2	708.2	719.3	602.7	533.9	2 993.0
Without card	—	260.0	574.4	2 204.3	1 504.5	82.2	83.2	4 708.5

— nil or rounded to zero (including null cells)

(a) See Glossary.

APPENDIX B *continued*

SELECTED POPULATION CHARACTERISTICS *continued*

AGE GROUP (YEARS)

	0-14	15-17	18-24	25-44	45-64	65-74	75 and over	Total
	'000	'000	'000	'000	'000	'000	'000	'000
PERSONS								
Country of birth								
Australia	3 731.2	695.4	1 486.8	4 283.8	2 914.1	847.1	690.7	14 649.1
Other Oceania	42.5	12.9	48.5	205.7	123.1	23.0	6.1	461.7
United Kingdom	31.3	6.4	29.3	315.6	436.5	126.0	101.0	1 046.0
Other North-West Europe	10.7	2.2	18.9	86.4	162.1	49.0	34.8	364.1
Southern And Eastern Europe	20.2	9.6	29.4	171.8	377.6	160.1	102.8	871.5
North Africa and the Middle East	12.7	10.8	11.0	98.8	65.5	16.3	6.6	221.7
South-East Asia	34.5	15.8	61.0	210.1	123.9	25.4	7.4	478.0
All other countries	64.2	31.1	99.5	352.5	212.9	37.2	26.8	824.1
Born overseas								
Arrived before 1991	22.2	49.6	143.1	948.5	1 369.9	410.8	275.8	3 220.0
Arrived 1991-2001	193.9	39.1	154.4	492.3	131.5	26.2	9.7	1 047.2
Main language spoken at home								
English only	..	..	1 467.3	4 810.3	3 734.8	1 070.9	847.5	11 930.7
Language other than English	..	..	317.0	914.3	680.8	213.2	128.7	2 254.0
Highest educational qualification								
Associate diploma or above	..	..	306.5	1 814.3	1 136.8	173.1	111.2	3 541.9
Other qualification	..	..	334.2	1 533.8	1 099.1	307.2	199.8	3 474.1
Labour force								
Employed	..	316.3	1 328.7	4 517.8	2 863.2	137.2	26.4	9 189.5
Unemployed	..	84.8	164.4	244.5	113.0	0.9	—	607.6
Not in labour force	..	383.1	291.3	962.2	1 439.4	1 146.0	949.8	5 171.8
Location								
Major cities of Australia	2 538.4	516.4	1 312.1	3 983.7	2 878.7	815.0	640.9	12 685.2
Inner regional Australia	879.0	174.2	315.4	1 067.9	988.0	301.5	229.5	3 955.6
Outer regional Australia/other areas	530.0	93.6	156.8	672.9	548.9	167.5	105.8	2 275.5
Household composition								
Person living alone	—	—	78.4	529.1	552.1	320.7	390.4	1 870.7
Couple only	—	2.5	184.2	867.2	1 557.9	735.8	403.9	3 751.4
Couple with children	3 020.3	565.4	756.1	3 090.2	1 613.0	91.0	44.4	9 180.4
All other households	927.0	216.3	765.7	1 238.0	692.6	136.6	137.6	4 113.9
Income unit income								
1st quintile	360.8	187.4	687.3	618.9	858.3	554.3	511.1	3 778.1
5th quintile	871.2	173.7	129.8	1 262.5	1 120.9	147.3	115.0	3 820.6
Index of socio economic disadvantage^(a)								
1st quintile	682.1	137.3	262.2	952.0	745.0	286.6	222.4	3 287.6
5th quintile	808.2	189.2	362.1	1 231.7	1 029.4	199.3	176.6	3 996.5
Private health insurance								
With private cover	..	426.4	640.0	2 870.0	2 744.6	608.6	370.4	7 660.0
Without private cover	..	357.7	1 144.4	2 854.6	1 671.0	675.5	605.8	7 308.9

.. not applicable

— nil or rounded to zero (including null cells)

(a) See Glossary.

APPENDIX B *continued*

SELECTED POPULATION CHARACTERISTICS *continued*

AGE GROUP (YEARS)

0-14	15-17	18-24	25-44	45-64	65-74	75 and over	Total
'000	'000	'000	'000	'000	'000	'000	'000

PERSONS *cont.*

Government health card

With card	—	243.6	502.5	1 146.7	1 256.7	1 144.6	913.6	5 207.7
Without card	—	540.6	1 282.5	4 585.3	3 200.4	170.0	154.3	9 933.1

— nil or rounded to zero (including null cells)

APPENDIX C

A3 SURVEY BASED POPULATIONS (a): Australia—1989–90, 1995 and 2001

	AGE GROUPS (YEARS)					
	0–3	0–6	18–64	18 and over	15 and over	All ages
	'000	'000	'000	'000	'000	'000
1989–90						
Males	510.8	893.3	5 759.5	6 144.7	6 566.6	8 475.5
Females	489.1	854.4	5 608.4	6 299.5	6 698.4	8 513.3
Persons	999.8	1 747.7	11 367.9	12 444.2	13 265.0	16 988.8
1995						
Males	525.8	930.3	6 070.6	6 590.7	7 007.4	8 993.9
Females	514.4	889.4	5 962.8	6 799.2	7 181.0	9 067.2
Persons	1 040.2	1 819.8	12 033.4	13 389.9	14 188.4	18 061.1
2001						
Males	504.7	921.7	6 320.2	6 946.4	7 340.8	9 364.9
Females	512.2	862.2	6 388.4	7 238.3	7 628.1	9 551.4
Persons	1 016.9	1 783.9	12 708.6	14 184.7	14 968.9	18 916.3

(a) Populations from 1989–90 and 1995 National Health Survey data files, from which 1989–90 and 1995 results shown in this publication have been derived.

TECHNICAL NOTE TECHNICAL NOTES

RELIABILITY OF ESTIMATES

Measuring sampling variability

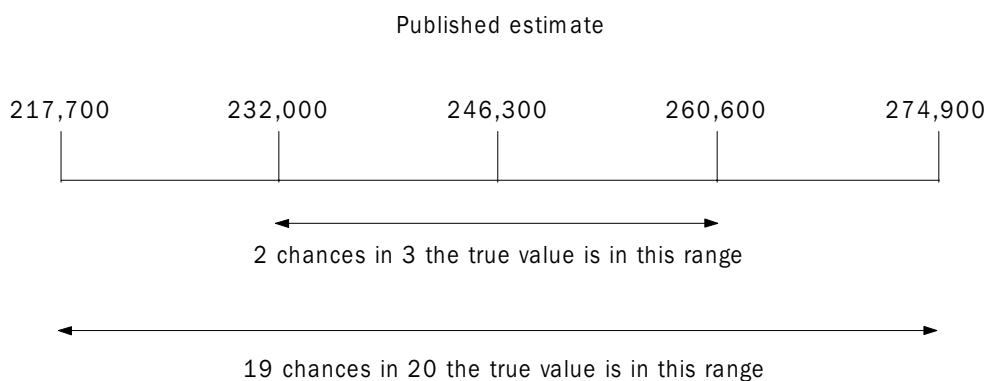
1 Since the estimates in this publication are based on information obtained from a sub-sample of usual residents of a sample of dwellings, they are subject to sampling variability; that is, they may differ from those that would have been produced if usual residents of all dwellings had been included in the survey. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one SE from the number that would have been obtained if all dwellings had been included, and about 19 chances in 20 that the difference will be less than two SEs. Another measure of the likely difference is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate.

2 Space does not allow for the separate indication of the SEs of all estimates in this publication. A table of SEs and RSEs for estimates of numbers of persons appears at the end of these Technical Notes. These figures will not give a precise measure of the SE for a particular estimate but will provide an indication of its magnitude.

CALCULATION OF STANDARD ERRORS

3 An example of the calculation and the use of SEs in relation to estimates of persons is as follows. Consider the estimate for Australia of persons aged 45–54 who reported high cholesterol as a long-term condition (246,300). Since this estimate is between 200,000 and 300,000 in the SE table, the SE will be between 13,200 and 15,600 and can be approximated by linear interpolation as 14,300 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range 232,000 to 260,600 and about 19 chances in 20 that the value will fall within the range 217,700 to 274,900. This example is illustrated in the diagram below.

$$SE = RSE \times Estimate$$



4 As can be seen from the SE table at the end of this Chapter, the smaller the estimate the higher the RSE. Very small estimates are thus subject to such high SEs (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with RSEs of less than 25% and percentages based on such estimates are considered sufficiently reliable for most purposes. However, estimates with larger RSEs have been included and are preceded by an asterisk (e.g. *3.4) to indicate that they are subject to high SEs and should be used with caution. Estimates with RSEs greater

CALCULATION OF STANDARD ERRORS *continued*

PROPORTIONS AND PERCENTAGES

than 50% are preceded by a double asterisk (e.g. **2.1) to indicate that they are considered too unreliable for general use.

5 Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends of the accuracy of both the numerator and denominator. A formula to approximate the RSE of a proportion is given below:

$$RSE\left(\frac{x}{y}\right) = \sqrt{[RSE(x)]^2 - [RSE(y)]^2}$$

6 Using this formula, the RSE of the estimated proportion or percentage will be lower than the RSE estimate of the numerator. Therefore an approximation for SEs of proportions or percentages may be derived by neglecting the RSE of the denominator– i.e. obtaining the RSE of the number of persons corresponding to the numerator of the proportion or percentage and then applying this figure to the estimated proportion or percentage. This approach has been adopted in this publication for the purposes of assigning the * or ** to indicate a 25% or 50% RSE threshold.

7 Published estimates may also be used to calculate the difference between two survey estimates (numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between the two estimates depends on their SEs and the relationship (correlation) between them. An approximate SE of the difference between two estimates ($x-y$) may be calculated by the following formula:

$$SE(x-y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$$

8 While this formula will only be exact for differences between separate and uncorrelated characteristics of subpopulations, it is expected to provide a reasonable approximation for all differences likely to be of interest in this publication.

9 The imprecision due to sampling variability, which is measured by the SE, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents and recording by interviewers, and errors made in coding and processing data. Inaccuracies of this kind are referred to as non-sampling error, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.

TECHNICAL NOTE TECHNICAL NOTES *continued*

STANDARD ERRORS ON PERSON ESTIMATES

Size of estimate	STANDARD ERROR							AUSTRALIA	
	NSW	Vic.	Qld	SA	WA	Tas.	ACT	Standard error	Relative standard error
	no.	no.	no.	no.	no.	no.	no.	no.	%
500	520	488	499	404	438	342	268	468	93.7
1,000	848	782	777	647	686	526	397	750	75.0
1,500	1 113	1 019	997	839	880	666	492	978	65.2
2,000	1 342	1 222	1 184	1 002	1 046	780	570	1 174	58.7
2,500	1 548	1 403	1 350	1 145	1 190	880	635	1 350	54.0
3,000	1 734	1 566	1 500	1 272	1 320	969	693	1 512	50.4
3,500	1 904	1 718	1 638	1 390	1 439	1 047	742	1 659	47.4
4,000	2 064	1 860	1 764	1 496	1 548	1 120	788	1 800	45.0
4,500	2 219	1 989	1 881	1 598	1 652	1 184	832	1 930	42.9
5,000	2 360	2 115	1 995	1 690	1 745	1 245	870	2 055	41.1
6,000	2 622	2 346	2 202	1 866	1 920	1 362	942	2 286	38.1
8,000	3 088	2 752	2 568	2 160	2 232	1 552	1 056	2 696	33.7
10,000	3 500	3 100	2 880	2 420	2 490	1 710	1 160	3 060	30.6
20,000	5 040	4 440	2 060	3 340	3 460	2 260	1 480	4 440	22.2
30,000	6 180	5 400	4 920	3 960	4 140	2 610	1 680	5 490	18.3
40,000	7 080	6 160	5 600	4 440	4 680	2 880	1 840	6 320	15.8
50,000	7 850	6 800	6 200	4 850	5 100	3 100	1 950	7 050	14.1
100,000	10 600	9 100	8 300	6 200	6 600	3 800	2 300	9 700	9.7
200,000	13 800	12 000	10 800	7 600	8 400	4 400	2 600	13 200	6.6
300,000	16 200	13 800	12 600	8 400	9 600	4 800	3 000	15 600	5.2
400,000	17 600	15 200	14 000	8 800	10 400	5 200	2 800	17 600	4.4
500,000	19 000	16 500	15 000	9 500	11 000	..	..	19 000	3.8
1,000,000	23 000	20 000	19 000	11 000	13 000	..	..	24 000	2.4
2,000,000	28 000	24 000	22 000	..	..	..	..	30 000	1.5
5,000,000	35 000	..	..	..	..	..	..	40 000	0.8
10,000,000	..	..	..	..	..	..	..	50 000	0.5
20,000,000	..	..	..	..	..	..	..	60 000	0.3

.. not applicable

ESTIMATES WITH RELATIVE STANDARD ERRORS OF 25% AND 50%

	NSW	Vic.	Qld	SA	WA	Tas.	ACT	Aust.
Size of estimate	no.	no.	no.	no.	no.	no.	no.	no.
Estimate with 25% RSE	20 353	15 693	13 348	9 352	9 940	4 978	2 577	15 563
Estimate with 50% RSE	4 337	3 343	2 996	2 009	2 224	1 131	588	3 059

GLOSSARY

The definitions used in this survey are not necessarily identical to those used for similar items in other collections. Additional information about the items and their definitions are contained in the 2001 National Health Survey; Users' Guide, available from December 2002.

Actions taken Refers to one or more of the following actions taken, in relation to the respondent's own health, in the 2 weeks prior to interview:

- Discharge from a stay in hospital as an admitted patient
- Visit to casualty/emergency department at hospital
- Visit to outpatients department at hospital
- Visit to day clinic
- Consultation with general practitioner (GP) or specialist
- Dental consultation
- Consultation with other health professional (OHP):see below
- Days away from work or school/study (due to own illness or injury)
- Other days of reduced activity (days other than days away from work or school/study) due to own illness or injury.

Age standardisation Age standardisation is used in this publication to allow the comparison of populations with different age structures. A standard age composition is used, in this case the age composition of the 2001 NHS benchmark population of Australia as at 30 June 2001. The age standardised estimate or proportion is that which would have prevailed at another point in time or other geographic area should the actual population have the standard age composition.

Alcohol risk level The adult was divided into risk levels determined by their estimated average daily alcohol consumption in the 7 days prior to interview. Average daily consumption in the previous 7 days was estimated using two components:

- the number of days on which the respondent reported consuming alcohol in the previous week
- the quantity consumed on the three most recent days on which they consumed alcohol. For people who drank on no more than 3 days in the last week, their daily average was simply the total consumed divided by 7.

Risk levels are based on the NHMRC¹ risk levels for harm in the long term, and assumes the level of alcohol consumption is typical. The average daily consumption of alcohol associated with the risk levels is as follows:

ALCOHOL RISK LEVEL

	<i>Males</i>	<i>Females</i>
Low risk	50 ml or less	25 ml or less
Risky	More than 50, up to 75 ml	More than 25, up to 50 ml
High risk	More than 75 ml	More than 50 ml

Drinking status information was also collected for those who did not consume any alcohol in the 7 days prior to interview:

- Last consumed more than one week to less than 12 months ago
- Last consumed 2 months or more ago
- Never consumed.

Ancillary cover Any cover provided by private insurance organisations for health-related services other than medical or hospital cover (e.g. physiotherapy, dental, optical, chiropractic and ambulance).

¹ National Health and Medical Research Council (NHMRC), 2001, Australian Alcohol Guidelines: Health Risks and Benefits (www.nhmrc.gov.au).

GLOSSARY *continued*

Body Mass Index (BMI) Calculated from self-reported height and weight information, using the formula weight (kg) divided by the square of height(m). To produce a measure of the prevalence of overweight or obesity in adults, BMI values are grouped according to the table below which allows categories to be reported against both WHO and NHMRC guidelines.

2001	
Underweight	Less than 18.5
Normal range	18.5 to less than 20.0 20.0 to less than 25.0
Overweight	25.0 to less than 30.0
Obese	30.0 and greater

Breastfeeding status Based on the reported period that a baby was breastfed, and the ages at which other foods were introduced into the regular diet, breastfeeding status refers to the level of breastfeeding at a given age:

- Fully breastfed: receiving only breastmilk on a regular basis
- Partially breastfed: breastfed and receiving solids on a regular basis (with or without other breastmilk substitutes)
- Complementary breastfeeding: breastfed and receiving breastmilk substitutes (but not solids) on a regular basis
- Not breastfed.

Days out of role Days away from work or school/study, and other days of reduced activity due to own illness or injury.

Days away Refers to days on which the respondent was away from work, school or other educational institution (as appropriate) for at least half the day. Absences included days away due to a respondent's own illness or injury, or to care for another person with an illness or injury. Employed persons away from both work and school/study have been included under days away from work only.

Dentist Includes dentist, orthodontist, dental nurse, dental technician and dental mechanic.

Employed People who reported that they had worked in a job, business or farm during the reference week (the full week prior to the date of interview); or that they had a job in the reference week but were not at work.

Exercise level Based on frequency, intensity (i.e. walking, moderate exercise and vigorous exercise) and duration of exercise (for recreation, sport or fitness) in the 2 weeks prior to interview. From these components, an exercise score was derived using factors to represent the intensity of the exercise. Scores were grouped for output as follows:

Sedentary	Less than 100 (includes no exercise);
Low	100 to less than 1600;
Moderate	1600–3200, or more than 3200 but less than 2 hours of vigorous exercise;
High	More than 3200 and 2 hours or more of vigorous exercise.

GLOSSARY *continued*

Government health concession cards	Includes Health Care Card, Pensioner Concession Card, Commonwealth Seniors Health Card and treatment entitlement cards issued by the Department of Veterans' Affairs.
Health transition	Self assessed change in overall health relative to 12 months prior to interview.
Highest educational qualification	The level of the highest educational qualification obtained since leaving school.
Hospital cover	Health insurance provided by private insurance organisations to cover all or part of the costs of private accommodation in a public hospital, charges for private hospital treatment and care in a public hospital by a doctor of the patient's choice.
Household composition	Based on usual residents of households, as reported at the time of the survey.
Immunisation status	Immunisation status is defined as the degree to which the recommended course of vaccinations for a particular disease has been received (as appropriate to the age of the child). The NHMRC Standard Childhood Vaccination Schedules were used to derive immunisation status of children. Immunisation status is categorised as: <ul style="list-style-type: none">■ Fully immunised■ Partially immunised■ Not immunised■ Not known if fully or partially immunised■ Not known if immunised.
Incidence	Incidence refers to the number of new cases of a particular characteristic, such as cancer, which occur within a certain period. This differs from prevalence, which refers to the number of cases of a particular characteristic that are present in a population at one point in time. Incidence and prevalence can also be presented as proportions of the population of interest.
Income of income unit	An income unit may comprise one person or group of related persons (de facto or registered marriage or parent/dependent child relationship) within a household whose command over income is assumed to be shared. An income unit may therefore include the partner (for couples), all children aged less than 15 years, and children aged 15–24 years provided they are unmarried, full-time students and do not have dependents of their own. In this survey, income unit income is the sum of the respondent's cash income and the cash income of their spouse/partner (where applicable). The income of any children within the units is not included.
Index of relative socioeconomic disadvantage	One of 5 of the Socio-Economic Indexes for Areas (SEIFAs) compiled by the ABS following each population Census. Each of the indexes summarise different aspects of the socioeconomic condition of areas; the index of relative socioeconomic disadvantage includes attributes such as low income, low educational attainment, high unemployment and jobs in relatively unskilled occupations. The index refers to the area (the Census Collector's District) in which a person lives, not to the socioeconomic situation of the particular individual. The index used in this publication were those compiled following the 1996 Census. For further information about the SEIFAs see <i>Information Paper; 1996 Census of Population and Housing: SocioEconomic Indexes for Areas (cat. no. 2039.0)</i> .
Injury event	An injury event is an event meeting the following criteria: <ul style="list-style-type: none">■ the event was an accident, harmful incident, exposure to harmful factors or other incident■ which occurred in the 4 weeks prior to interview■ which resulted in an injury

GLOSSARY *continued*

Injury event <i>continued</i>	<ul style="list-style-type: none">■ which resulted in one or more of the following actions being taken: consulting a health professional, seeking medical advice, receiving medical treatment, reducing usual activities, other treatment of injury such as taking medications, or using a bandage or band aid or heat or ice pack.
In the labour force	People who, during the reference week, were employed or unemployed, as defined (See also Labour force status).
Kessler 10(K10)	See Psychological distress.
Labour force status	Refers to the employment situation of respondents at the time of the survey. Categories are: <ul style="list-style-type: none">■ Employed (aged 15 years and over and had a job in the week prior to the survey),■ Unemployed (aged 15 years and over, were not employed and actively looked for work in the 4 weeks prior to the survey)■ Not in the labour force (all children less than 15 years, and persons 15 years and over who were neither employed or unemployed).
Location	From the ASGC Remoteness classification which is based on the updated Accessibility and Remoteness Index for Australia, known as ARIA Plus. Further details are contained in the <i>Australian Standard Geographical Classification (ASGC) 2001 (cat. no. 1216.0)</i> .
Long term condition	A condition which in the respondent's opinion has lasted for 6 months or more, or which he or she expects will last for 6 months or more. Some conditions reported were assumed to be long term conditions. These included asthma, cancer, diabetes insipidus, diabetes mellitus types 1 and 2, rheumatic heart disease, heart attack and stroke.
Main language spoken at home other than English	Obtained for adults only and refers to whether a language other than English is spoken at home, solely or in conjunction with English and/or languages other than English.
National Health Priority Areas (NHPA)	Included cancer, diabetes/high sugar levels, heart and circulatory conditions, injuries, mental health and asthma in 2001. Arthritis and musculoskeletal diseases have been added in 2002.
Other days of reduced activity	Days other than days away from work or from school/study on which a person had cut down on their usual activities for at least half the day, as a result of personal injury or illness.
Other health professional (OHP)	Comprises: <ul style="list-style-type: none">■ Aboriginal health worker (n.e.c.)■ Accredited counsellor■ Acupuncturist■ Alcohol and drug worker (n.e.c.)■ Audiologist/Audiometrist■ Chemist (for advice)■ Chiropodist/podiatrist■ Chiropractor■ Dietitian/Nutritionist■ Herbalist■ Hypnotherapist■ Naturopath■ Nurse■ Occupational therapist■ Optician/optometrist■ Osteopath■ Physiotherapist/hydrotherapist

GLOSSARY *continued*

Other health professional (OHP) <i>continued</i>	<ul style="list-style-type: none">■ Psychologist■ Social worker/welfare officer■ Speech therapist/pathologist.
Pharmaceutical medications	Any medication used in the 2 weeks prior to interview for asthma, cancer, heart and circulatory conditions or diabetes/high sugar levels, other than medications identified by respondents as vitamins or minerals, or natural or herbal medications. See also type of medication below.
Prevalence	The number of cases of a particular characteristic (e.g. a specific long term condition such as cancer) that are present in a population at one point in time. This differs from incidence, which refers to the number of new cases of a particular characteristic, such as cancer, which occur within a certain period. Prevalence and incidence can also be presented as proportions of the population of interest.
Psychological distress	Derived from the Kessler Psychological Distress Scale–10 items (K–10). This is a scale of non-specific psychological distress based on 10 questions about negative emotional states in the 4 weeks prior to interview. The K10 is scored from 10 to 50, with higher scores indicating a higher level of distress; low scores indicate a low level of distress. In this publication scores are grouped as follows: <ul style="list-style-type: none">■ Low (10–15)■ Moderate (16–21)■ High (22–29)■ Very high (30–50).
Self assessed body mass	Respondent's reported assessment of himself/herself as being of acceptable weight, underweight or overweight.
Self assessed health status	Refers to respondent's general assessment of own health, against a 5 point scale from excellent through to poor.
Smoker status	Refers to the smoking status of adults at the time of the survey, and incorporates the notion of (regular) smoking, as reported by respondents. Categories are: <ul style="list-style-type: none">■ Current regular (i.e. daily) smoker■ Current smoker not regular■ Ex-regular smoker;■ Never smoked regularly. Smoking refers to the regular smoking of tobacco, including manufactured (packet) cigarettes, roll your own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non tobacco products.
Sun protection measures	Measures cover a one month period prior to interview. They include sunscreen, umbrella, hat, clothing, sunglasses, avoiding the sun/limiting time in the sun and other measures.
Type of diabetes	Type 1 — Insulin dependent diabetes mellitus/juvenile onset diabetes. This is where the pancreas produces little or no insulin. To maintain normal blood sugar levels, Type 1 diabetics require regular insulin injections and should follow a special diet. Type 2 — Non-insulin dependent diabetes. This is a condition where the body's cells do not respond to insulin in the normal way. Type 2 diabetes can appear at any age. It is the most common form of diabetes mellitus. People with Type 2 may go on to need regular insulin injections.
Type of injury event	The type of event resulting in injury as reported by respondents against the following categories: <ul style="list-style-type: none">■ Vehicle accident■ Low fall (one metre or less)■ High fall

GLOSSARY *continued*

Type of injury event <i>continued</i>	<ul style="list-style-type: none">■ Hitting something or being hit by something■ Attack by another person■ Near drowning■ Exposure to fire■ Exposure to chemicals■ Bite or sting■ Other event requiring action.
Type of medication used for mental wellbeing	<p>Refers to the type of medication reported by adult respondents as used for their mental wellbeing in the 2 weeks prior to interview. Includes vitamins and minerals, natural and herbal medications and the following types of pharmaceutical medications:</p> <ul style="list-style-type: none">■ sleeping tablets/capsules■ tablets/capsules for anxiety or nerves■ tranquillisers■ antidepressants■ mood stabilizers■ other medications for mental health.
Unemployed	<p>An unemployed person was defined as one who met all of the following criteria:</p> <ul style="list-style-type: none">■ who was not employed during the reference week■ had actively looked for full-time or part-time work at any time in the 4 weeks up to the end of the reference week■ was available for work in the reference week.
Usual daily serves of fruit	<p>Refers to the number of serves of fruit (excluding drinks and beverages) usually consumed each day as reported by the respondent. Fruit included fresh, dried, frozen and tinned. A serve of fruit was defined as approximately 150 grams of fresh fruit or 50 grams of dried fruit. To assist respondents in the interview, they were shown photos of individual fruit serves as a medium piece of fruit, two small pieces of fruit or a cup of diced fruit. A single serve of dried fruit was described, if required, as a quarter of a cup of sultanas or four dried apricot halves.</p>
Usual daily serves of vegetables	<p>Refers to the number of serves of vegetables (excluding drinks and beverages) usually consumed each day as reported by the respondent. Vegetables included all types such as potatoes, salad and stir-fried vegetables, whether fresh, frozen or tinned. A serve of vegetables was defined as approximately 75 grams of vegetables. To assist respondents in the interview, they were shown photos of single serves of vegetables as half a cup of cooked vegetables or a cup of salad vegetables</p>
Work-related conditions	<p>Long term medical conditions reported in the survey due to an accident, incident or exposure, and which the respondent identified as work related.</p>

FOR MORE INFORMATION...

- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

INFORMATION SERVICE

Data which have been published and can be provided within five minutes are free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user-pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

- PHONE* **1300 135 070**
- EMAIL* **client.services@abs.gov.au**
- FAX* 1300 135 211
- POST* Client Services, ABS, GPO Box 796, Sydney 1041

WHY NOT SUBSCRIBE?

ABS subscription services provide regular, convenient and prompt deliveries of ABS publications and products as they are released. Email delivery of monthly and quarterly publications is available.

- PHONE* 1300 366 323
- EMAIL* subscriptions@abs.gov.au
- FAX* 03 9615 7848
- POST* Subscription Services, ABS, GPO Box 2796Y, Melbourne 3001



2436400001015
ISBN 0 642 23141 9

RRP \$33.00